

IEA Pesticide Standard Report

Report No :446.20

Sample Name : INDAM71
 Result File : /DATA/LOOP/RESULT/A1209338.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0656 17Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 41 Bottle no. : 41

Inj. Vol. : 1 ul

0355

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|------------------------|
| 1 | 7.36 | | .099353 | 37415 | BB | 0.0000 | |
| 2 | 9.34 | | .115088 | 115585 | BB | 0.0000 | |
| 3 | 12.78 | 12.77 | .124803 | 769588 | BB | .2432 | ✓ Tetrachloro-m-xylene |
| 4 | 13.88 | | .306271 | 24646 | PV | 0.0000 | |
| 5 | 14.45 | | .360749 | 33921 | PB | 0.0000 | |
| 6 | 16.52 | | .130584 | 15885 | VB | 0.0000 | |
| 7 | 16.92 | 16.91 | .114887 | 876303 | PB | .2405 | ✓ alpha-BHC |
| 8 | 17.54 | | .137982 | 21681 | BV | 0.0000 | |
| 9 | 18.08 | | .225791 | 24768 | VV | 0.0000 | |
| 10 | 19.32 | 19.31 | .115540 | 835756 | BB | .2423 | ✓ gamma-BHC (Lindane) |
| 11 | 21.52 | 21.51 | .105998 | 693353 | VV | .2041 | ✓ Heptachlor |
| 12 | 26.26 | 26.25 | .077003 | 578629 | BB | .2142 | ✓ Endosulfan I |
| 13 | 27.16 | 27.15 | .074317 | 1282527 | BB | .4284 | ✓ Dieldrin |
| 14 | 28.14 | 28.13 | .073185 | 945828 | BV | .4279 | ✓ Endrin |
| 15 | 28.46 | 28.45 | .109785 | 881530 | VV | .4150 | ✓ 4,4'-DDD |
| 16 | 28.92 | | .219130 | 61896 | VV | 0.0000 | |
| 17 | 29.33 | 29.32 | .096174 | 914768 | VV | .4251 | ✓ 4,4'-DDT |
| 18 | 29.85 | | .224045 | 35855 | VV | 0.0000 | |
| 19 | 32.09 | 32.08 | .117857 | 1802005 | BV | 1.9671 | ✓ Methoxychlor |
| 20 | 32.66 | 32.69 | .157068 | 65185 | VB | .0233 | Endrin ketone |
| 21 | 40.67 | #40.67 | .226378 | 1535924 | BB | .3860 | ✓ Decachlorobiphenyl |

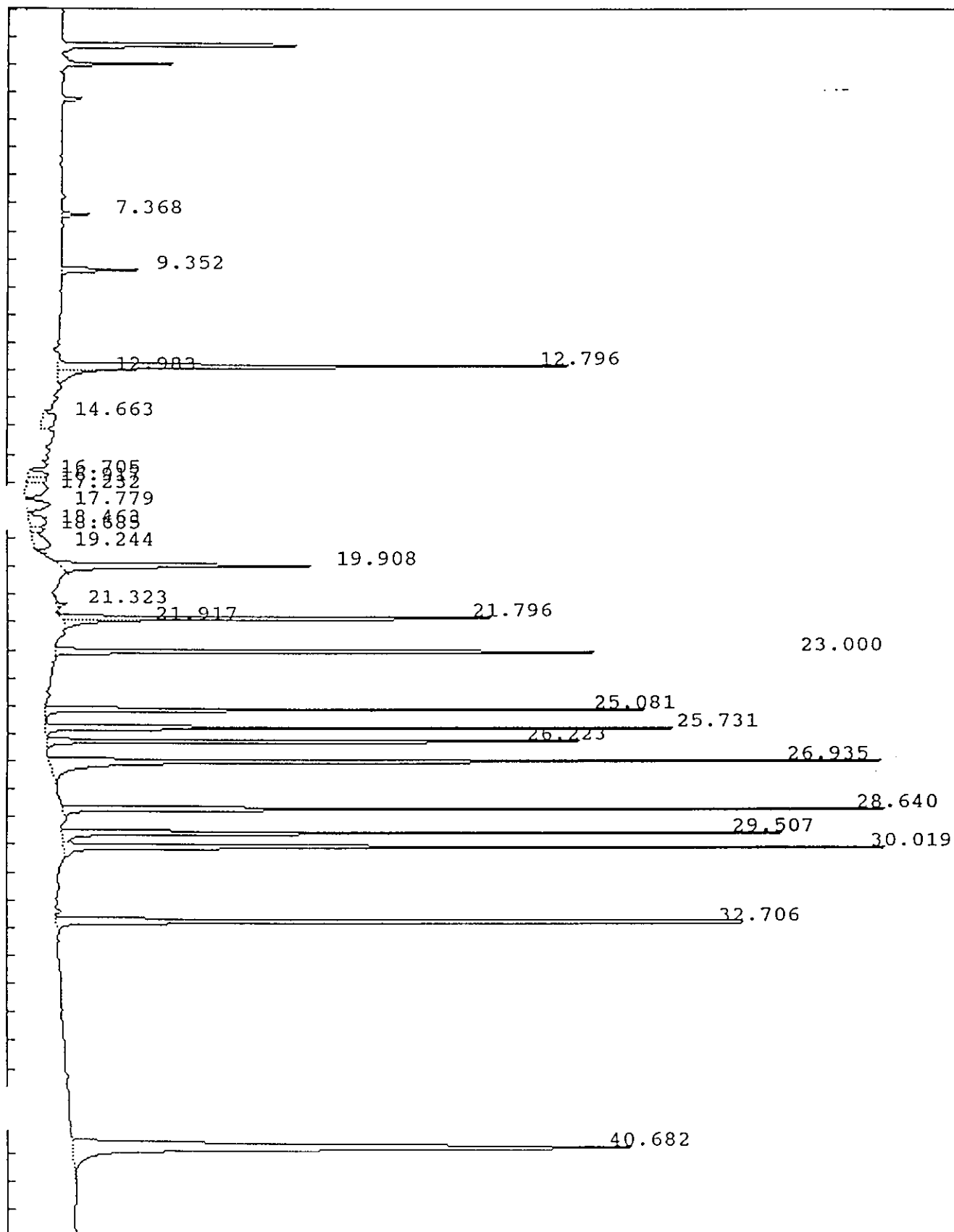
Total Area : 11553050 Total PPB : 5.217

Report Time : 0802 17Feb1993
 Method : /DATA/LOOP/METHOD/A1209_338.MT
 Result File : /DATA/LOOP/RESULT/A1209338.RES

IEA Pesticide Standard Report

Sample Name : INDBM71 Inj on 0800 17Feb1993
Result File : /DATA/LOOP/RESULT/A1209339.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0356



IEA Pesticide Standard Report

Sample Name : INDBM71
 Result File : /DATA/LOOP/RESULT/A1209339.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0800 17Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 42 Bottle no. : 42

Report No :447.13

0357

Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
SpecialInteg

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|------------------------|
| 1 | 7.37 | | 0.000000 | 33846 | BB | 0.0000 | |
| 2 | 9.35 | | 0.000000 | 111568 | BB | 0.0000 | |
| 3 | 12.80 | 12.77 | 0.000000 | 784424 | FF | .2479 | ✓ Tetrachloro-m-xylene |
| 4 | 12.98 | | 0.000000 | 77703 | FF | 0.0000 | |
| 5 | 14.66 | | 0.000000 | 80563 | PV | 0.0000 | |
| 6 | 16.71 | | 0.000000 | 50051 | PV | 0.0000 | |
| 7 | 16.92 | 16.91 | 0.000000 | 45418 | VV | .0125 | alpha-BHC |
| 8 | 17.23 | | 0.000000 | 104531 | VV | 0.0000 | |
| 9 | 17.78 | | 0.000000 | 95654 | PV | 0.0000 | |
| 10 | 18.46 | | 0.000000 | 77594 | VV | 0.0000 | |
| 11 | 18.68 | | 0.000000 | 30021 | VV | 0.0000 | |
| 12 | 19.24 | | 0.000000 | 82655 | VV | 0.0000 | |
| 13 | 19.91 | 19.88 | 0.000000 | 428898 | FF | .2332 | ✓ beta-BHC |
| 14 | 21.32 | | 0.000000 | 20120 | BV | 0.0000 | |
| 15 | 21.80 | 21.78 | 0.000000 | 660524 | FF | .2354 | ✓ delta-BHC |
| 16 | 21.92 | | 0.000000 | 62516 | FF | 0.0000 | |
| 17 | 23.00 | 22.99 | 0.000000 | 791541 | BV | .2406 | ✓ Aldrin |
| 18 | 25.08 | 25.07 | 0.000000 | 670706 | PV | .2206 | ✓ Heptachlor epoxide |
| 19 | 25.73 | 25.72 | 0.000000 | 694670 | VV | .2142 | ✓ gamma-Chlordane |
| 20 | 26.22 | 26.22 | 0.000000 | 743494 | VB | .2127 | ✓ alpha-Chlordane |
| 21 | 26.94 | 26.93 | 0.000000 | 1224208 | BB | .4612 | ✓ 4,4'-DDE |
| 22 | 28.64 | 28.63 | 0.000000 | 1045515 | BV | .4176 | ✓ Endosulfan II |
| 23 | 29.51 | 29.50 | 0.000000 | 844684 | BV | .4287 | ✓ Endrin aldehyde |
| 24 | 30.02 | 30.01 | 0.000000 | 976333 | VB | .4324 | ✓ Endosulfan sulfate |
| 25 | 32.71 | 32.69 | 0.000000 | 1215413 | PB | .4348 | ✓ Endrin ketone |
| 26 | 40.68 | #40.67 | 0.000000 | 1532135 | BB | .3850 | ✓ Decachlorobiphenyl |

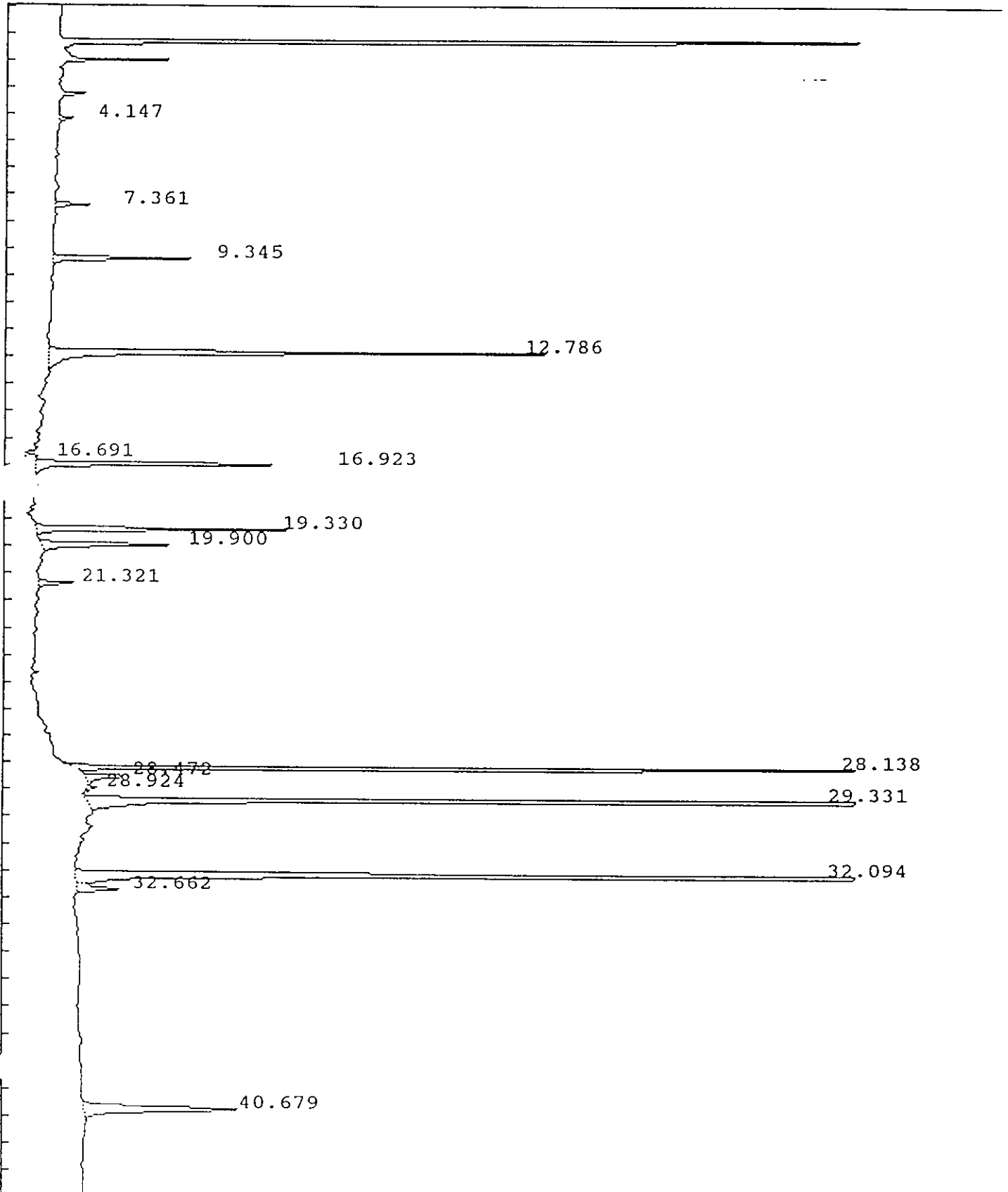
Jin
02/17/93

Total Area : 12484788 Total PPB : 4.177

Report Time : 0949 17Feb1993
 Method : /DATA/LOOP/METHOD/A1209_339.MT
 Result File : /DATA/LOOP/RESULT/A1209339.RES

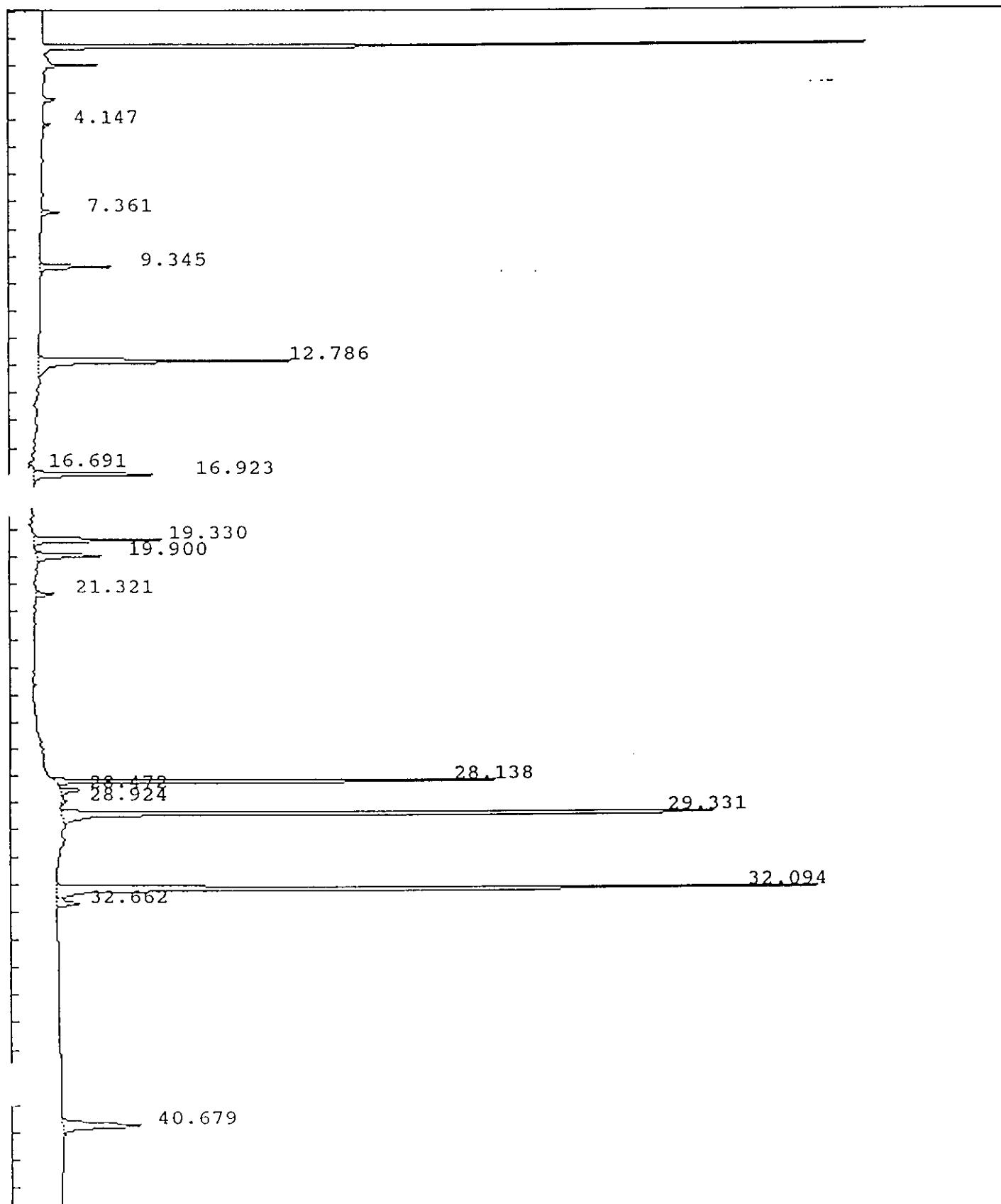
IEA Pesticide Standard Report

Sample Name : PEM13 Inj on 2047 17Feb1993
Result File : /DATA/LOOP/RESULT/A1209352.RES INSTRUMENT: HP58901A 358
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM13 Inj on 2047 17Feb1993
Result File : /DATA/LOOP/RESULT/A1209352.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM13 Report No : 460.52
 Result File : /DATA/LOOP/RESULT/A1209352.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2047 17Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 55 Bottle no. : 55

% Dil-Fact
 100.00

Run Status : SignalOverload

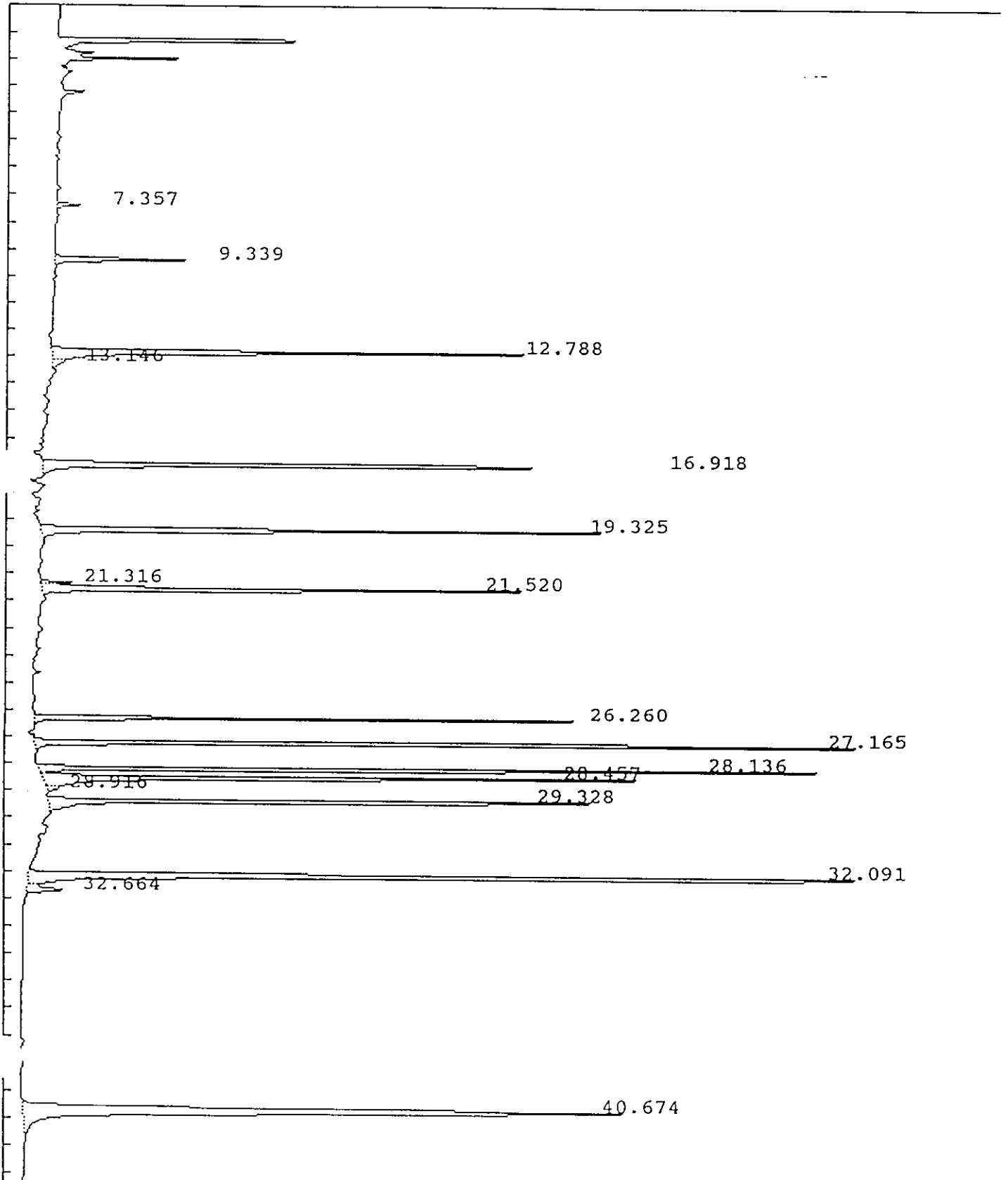
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 4.15 | | .071831 | 16395 | BV | 0.0000 | |
| 2 | 7.36 | | .100002 | 47413 | BB | 0.0000 | |
| 3 | 9.34 | | .118276 | 204802 | BB | 0.0000 | |
| 4 | 12.79 | 12.77 | .131707 | 822616 | BV | .2600 | Tetrachloro-m-xylene |
| 5 | 16.69 | | .162377 | 23061 | PB | 0.0000 | |
| 6 | 16.92 | 16.91 | .117063 | 397729 | BB | .1091 | alpha-BHC |
| 7 | 19.33 | 19.31 | .114234 | 362599 | BB | .1051 | gamma-BHC (Lindane) |
| 8 | 19.90 | 19.88 | .134093 | 227796 | BB | .1239 | beta-BHC |
| 9 | 21.32 | | .114611 | 55920 | BB | 0.0000 | |
| 10 | 28.14 | 28.13 | .072070 | 1105072 | BB | .5000 | Endrin |
| 11 | 28.47 | 28.45 | .132101 | 80323 | BB | .0378 | 4,4'-DDD |
| 12 | 28.92 | | .080954 | 11596 | BB | 0.0000 | |
| 13 | 29.33 | 29.32 | .087688 | 2134126 | BV | .9918 | 4,4'-DDT |
| 14 | 32.09 | 32.08 | .115834 | 2360403 | BV | 2.5766 | Methoxychlor |
| 15 | 32.66 | 32.69 | .156537 | 83186 | VB | .0298 | Endrin ketone |
| 16 | 40.68 | #40.67 | .219765 | 402888 | BB | .1012 | Decachlorobiphenyl |

Total Area : 8335924 Total PPB : 4.835

Report Time : 2223 17Feb1993
 Method : /DATA/LOOP/METHOD/A1209_352.MT
 Result File : /DATA/LOOP/RESULT/A1209352.RES

IEA Pesticide Standard Report

Sample Name : INDAM73 Inj on 0922 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209366.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

ample Name : INDAM73
 Result File : /DATA/LOOP/RESULT/A1209366.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0922 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 69 Bottle no. : 69

Report No : 474.11

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK
 SpecialInteg

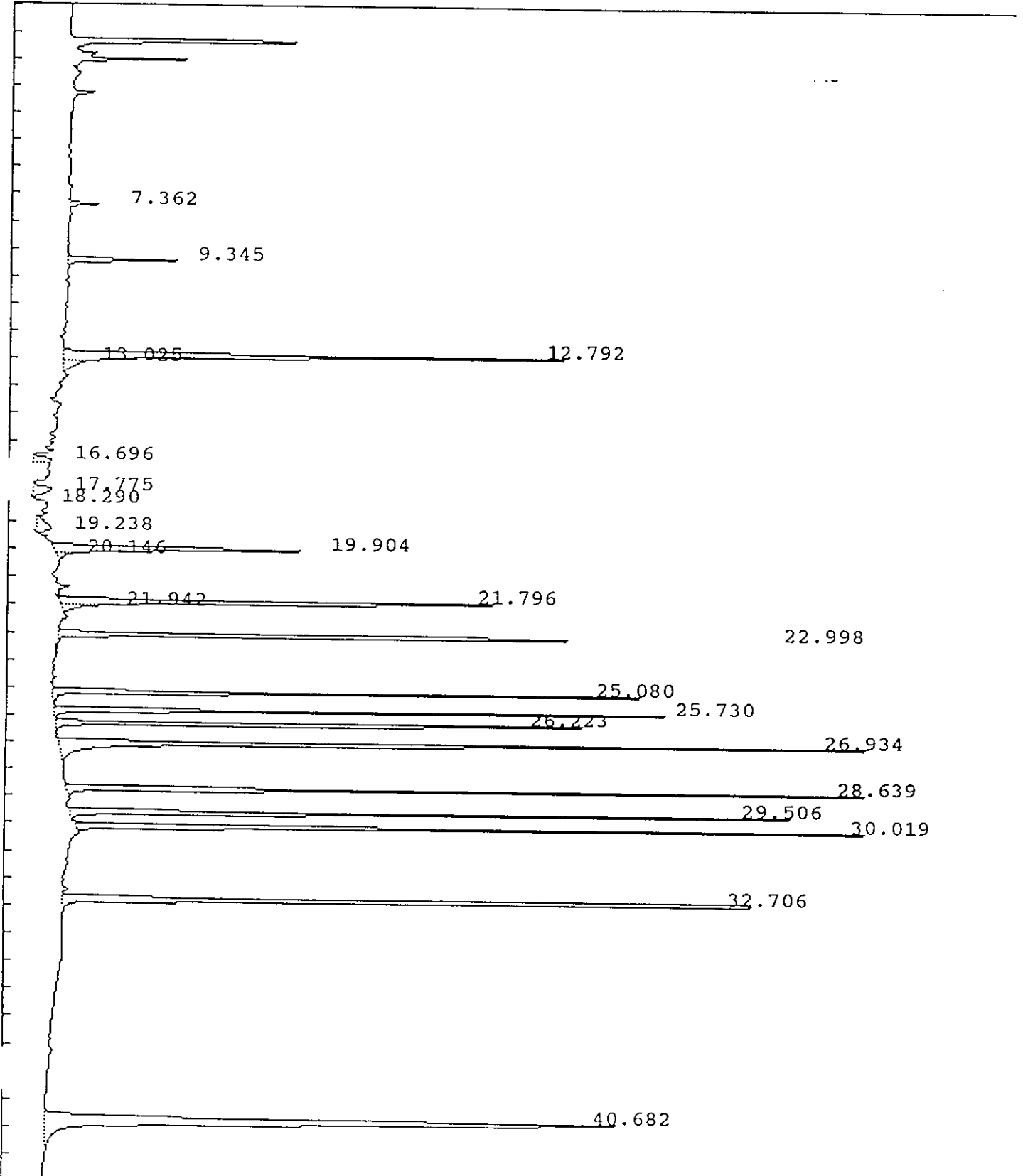
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|------------------------|
| 1 | 7.36 | | 0.000000 | 32262 | BB | 0.0000 | |
| 2 | 9.34 | | 0.000000 | 196526 | BB | 0.0000 | |
| 3 | 12.79 | 12.77 | 0.000000 | 772382 | FF | .2441 | ✓ Tetrachloro-m-xylene |
| 4 | 13.15 | | 0.000000 | 23265 | FF | 0.0000 | |
| 5 | 16.92 | 16.91 | 0.000000 | 862106 | BB | .2366 | ✓ alpha-BHC |
| 6 | 19.33 | 19.31 | 0.000000 | 829471 | BB | .2405 | ✓ gamma-BHC (Lindane) |
| 7 | 21.32 | | 0.000000 | 40247 | BV | 0.0000 | |
| 8 | 21.52 | 21.51 | 0.000000 | 676997 | VV | .1993 | ✓ Heptachlor |
| 9 | 26.26 | 26.25 | 0.000000 | 579708 | BB | .2146 | ✓ Endosulfan I |
| 10 | 27.16 | 27.15 | 0.000000 | 1296348 | BB | .4330 | ✓ Dieldrin |
| 11 | 28.14 | 28.13 | 0.000000 | 974157 | BV | .4408 | ✓ Endrin |
| 12 | 28.46 | 28.45 | 0.000000 | 897190 | VV | .4224 | ✓ 4,4'-DDD |
| 13 | 28.92 | | 0.000000 | 14070 | VB | 0.0000 | |
| 14 | 29.33 | 29.32 | 0.000000 | 854548 | BV | .3971 | ✓ 4,4'-DDT |
| 15 | 32.09 | 32.08 | 0.000000 | 1950691 | BV | 2.1294 | ✓ Methoxychlor |
| 16 | 32.66 | 32.69 | 0.000000 | 68745 | VB | .0246 | ✓ Endrin ketone |
| 17 | 40.67 | #40.67 | 0.000000 | 1635401 | BB | .4110 | ✓ Decachlorobiphenyl |

Total Area : 11704114 Total PPB : 5.393

Report Time : 1114 18Feb1993
 Method : /DATA/LOOP/METHOD/A1209_366.MT
 Result File : /DATA/LOOP/RESULT/A1209366.RES

IEA Pesticide Standard Report

Sample Name : INDBM73 Inj on 1016 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209367.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDBM73 Report No : 475.12
 Result File : /DATA/LOOP/RESULT/A1209367.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 1016 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 70 Bottle no. : 70

% Dil-Fact
 100.00

Run Status : RunStatusOK
 SpecialInteg

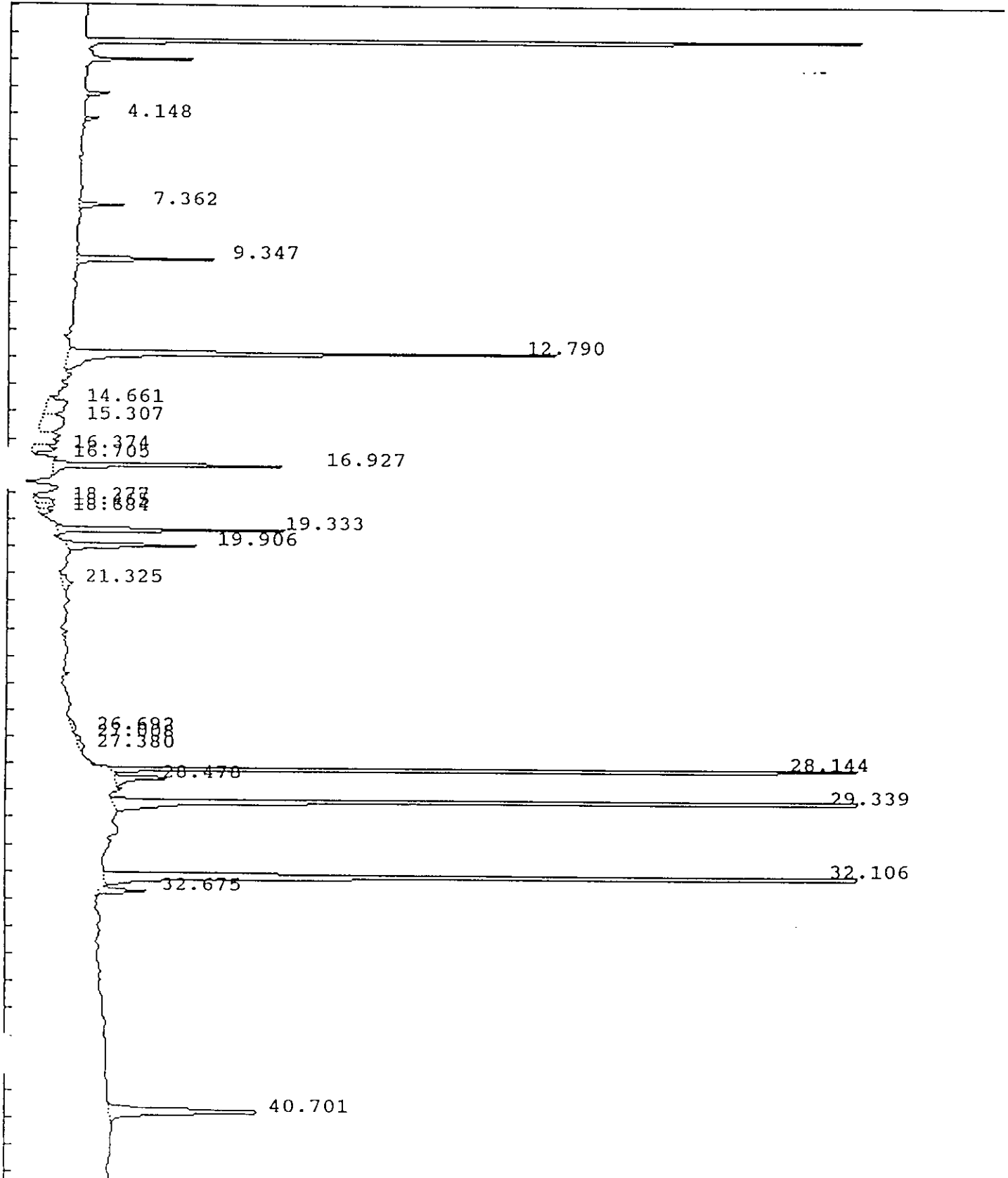
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|---------|----------------------|
| 1 | 7.36 | | 0.000000 | 37877 | BB | 0.0000 | |
| 2 | 9.35 | | 0.000000 | 159905 | BB | 0.0000 | |
| 3 | 12.79 | 12.77 | 0.000000 | 789438 | FF | .2495 ✓ | Tetrachloro-m-xylene |
| 4 | 13.02 | | 0.000000 | 61587 | FF | 0.0000 | |
| 5 | 16.70 | | 0.000000 | 43552 | PB | 0.0000 | |
| 6 | 17.77 | | 0.000000 | 50342 | BV | 0.0000 | |
| 7 | 18.29 | | 0.000000 | 11341 | PB | 0.0000 | |
| 8 | 19.24 | | 0.000000 | 63552 | PV | 0.0000 | |
| 9 | 19.90 | 19.88 | 0.000000 | 444109 | FF | .2415 ✓ | beta-BHC |
| 10 | 20.15 | | 0.000000 | 20079 | FF | 0.0000 | |
| 11 | 21.80 | 21.78 | 0.000000 | 676959 | FF | .2412 ✓ | delta-BHC |
| 12 | 21.94 | | 0.000000 | 59145 | FF | 0.0000 | |
| 13 | 23.00 | 22.99 | 0.000000 | 775830 | BV | .2358 ✓ | Aldrin |
| 14 | 25.08 | 25.07 | 0.000000 | 664177 | BB | .2184 ✓ | Heptachlor epoxide |
| 15 | 25.73 | 25.72 | 0.000000 | 686449 | BV | .2117 ✓ | gamma-Chlordane |
| 16 | 26.22 | 26.22 | 0.000000 | 732989 | VB | .2097 ✓ | alpha-Chlordane |
| 17 | 26.93 | 26.93 | 0.000000 | 1212147 | BB | .4567 ✓ | 4,4'-DDE |
| 18 | 28.64 | 28.63 | 0.000000 | 1053007 | BV | .4206 ✓ | Endosulfan II |
| 19 | 29.51 | 29.50 | 0.000000 | 832507 | BV | .4225 ✓ | Endrin aldehyde |
| 20 | 30.02 | 30.01 | 0.000000 | 942872 | PV | .4176 ✓ | Endosulfan sulfate |
| 21 | 32.71 | 32.69 | 0.000000 | 1222257 | PV | .4372 ✓ | Endrin ketone |
| 22 | 40.68 | #40.67 | 0.000000 | 1568641 | BB | .3942 ✓ | Decachlorobiphenyl |

Total Area : 12108762 Total PPB : 4.157

Report Time : 1129 18Feb1993
 Method : /DATA/LOOP/METHOD/A1209_367.MT
 Result File : /DATA/LOOP/RESULT/A1209367.RES

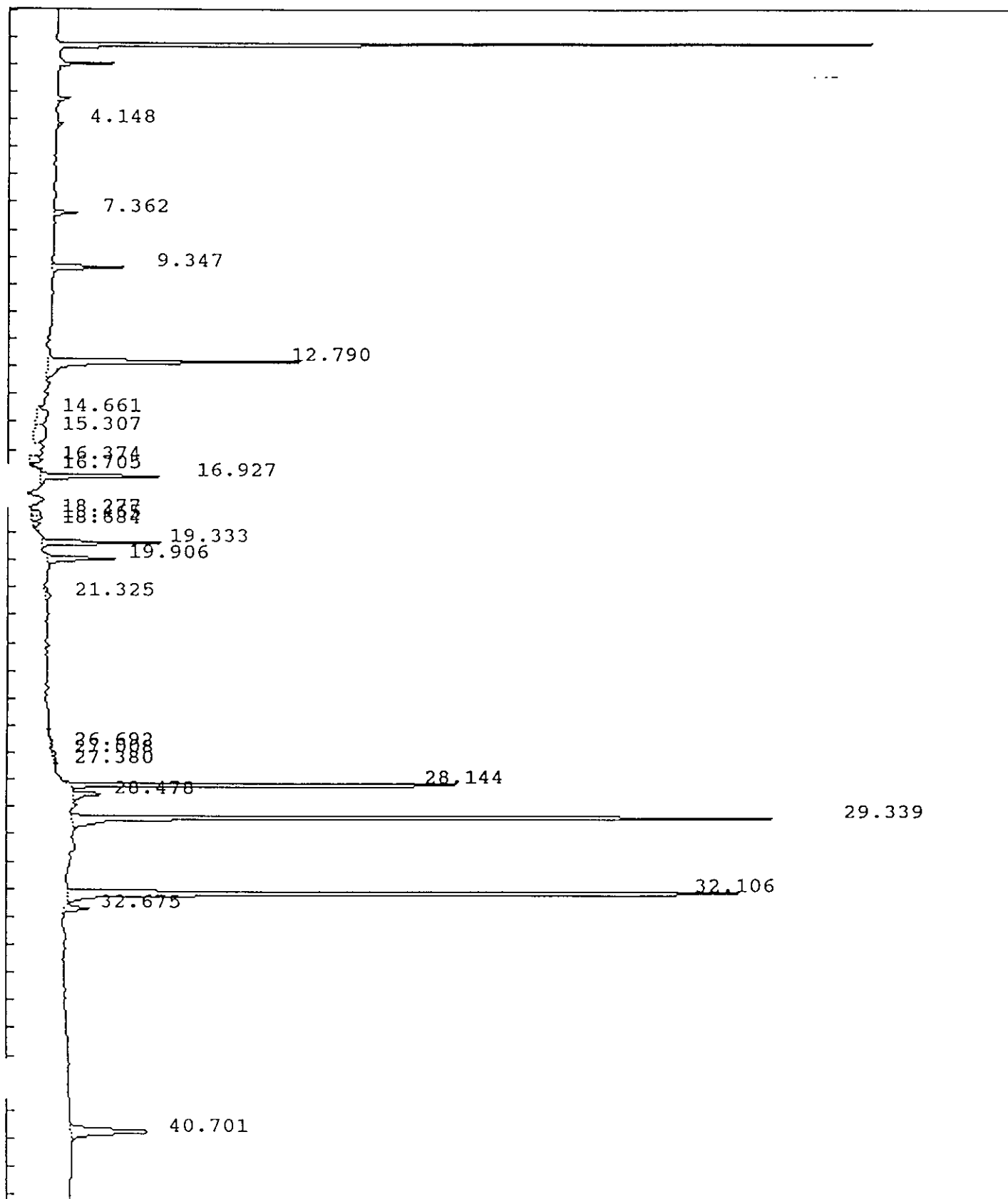
IEA Pesticide Standard Report

Sample Name : PEM15 Inj on 2208 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209380.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM15 Inj on 2208 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209380.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM15 Report No : 488.30
 Result File : /DATA/LOOP/RESULT/A1209380.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2208 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 83 Bottle no. : 83

% Dil-Fact
 100.00

Run Status : SignalOverload

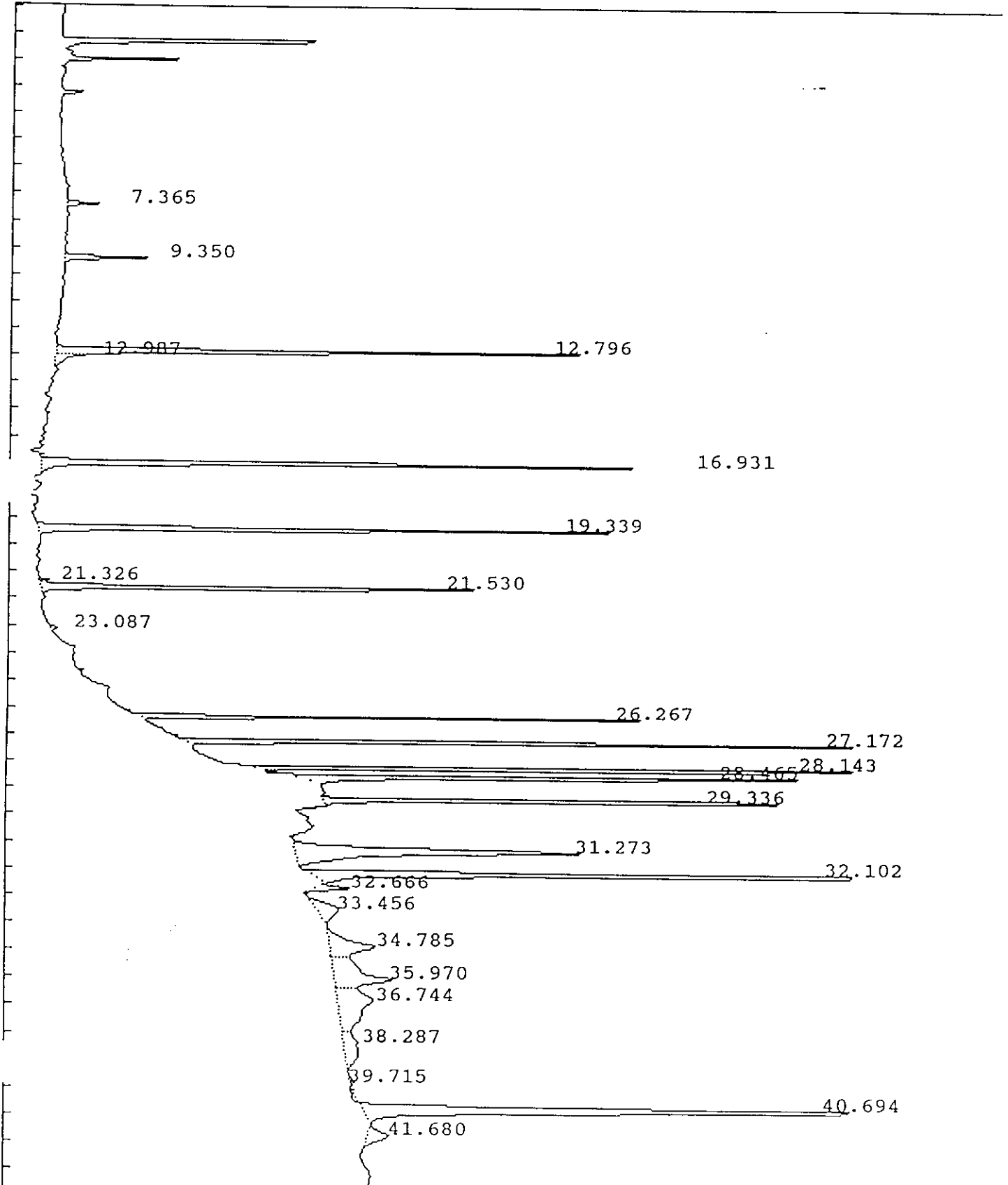
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|-----------------------|
| 1 | 4.15 | | .071390 | 16546 | BV | 0.0000 | |
| 2 | 7.36 | | .101625 | 61929 | BB | 0.0000 | |
| 3 | 9.35 | | .118690 | 210586 | BB | 0.0000 | |
| 4 | 12.79 | 12.77 | .137365 | 868031 | BV | .2743 | Tetrachloro-m-xylene |
| 5 | 14.66 | | .489812 | 118663 | PV | 0.0000 | |
| 6 | 15.31 | | .593783 | 154737 | VV | 0.0000 | |
| 7 | 16.37 | | .174748 | 52653 | VV | 0.0000 | |
| 8 | 16.71 | | .160182 | 19593 | PB | 0.0000 | |
| 9 | 16.93 | 16.91 | .115632 | 375193 | BB | .1030 | ✓ alpha-BHC |
| 10 | 18.28 | | .198860 | 47146 | PV | 0.0000 | |
| 11 | 18.47 | | .162159 | 36267 | VV | 0.0000 | |
| 12 | 18.68 | | .141215 | 26506 | VV | 0.0000 | |
| 13 | 19.33 | 19.31 | .110610 | 328382 | BB | .0952 | ✓ gamma-BHC (Lindane) |
| 14 | 19.91 | 19.88 | .132223 | 227147 | BB | .1235 | ✓ beta-BHC |
| 15 | 21.32 | | .317397 | 47888 | PB | 0.0000 | |
| 16 | 26.69 | | .357156 | 22679 | PV | 0.0000 | |
| 17 | 27.01 | | .184143 | 13861 | PV | 0.0000 | |
| 18 | 27.38 | | .350233 | 22215 | VV | 0.0000 | |
| 19 | 28.14 | 28.13 | .072515 | 1131961 | BB | .5122 | ✓ Endrin |
| 20 | 28.48 | 28.45 | .132197 | 109699 | BB | .0516 | 4,4'-DDD |
| 21 | 29.34 | 29.32 | .088825 | 2171870 | BS | 1.0093 | ✓ 4,4'-DDT |
| 22 | 32.11 | 32.08 | .115786 | 2350211 | BB | 2.5655 | ✓ Methoxychlor |
| 23 | 32.68 | 32.69 | .138426 | 78320 | BB | .0280 | Endrin ketone |
| 24 | 40.70 | #40.67 | .218695 | 413632 | BB | .1039 | Decachlorobiphenyl |

Total Area : 8905720 Total PPB : 4.867

Report Time : 2319 18Feb1993
 Method : /DATA/LOOP/METHOD/A1209_380.MT
 Result File : /DATA/LOOP/RESULT/A1209380.RES

IEA Pesticide Standard Report

Sample Name : INDAM75 Inj on 1334 19Feb1993
Result File : /DATA/LOOP/RESULT/A1209395.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

ample Name : INDAM75
 Result File : /DATA/LOOP/RESULT/A1209395.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 1334 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 98 Bottle no. : 98

Report No :504.11

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK
 SpecialInteg

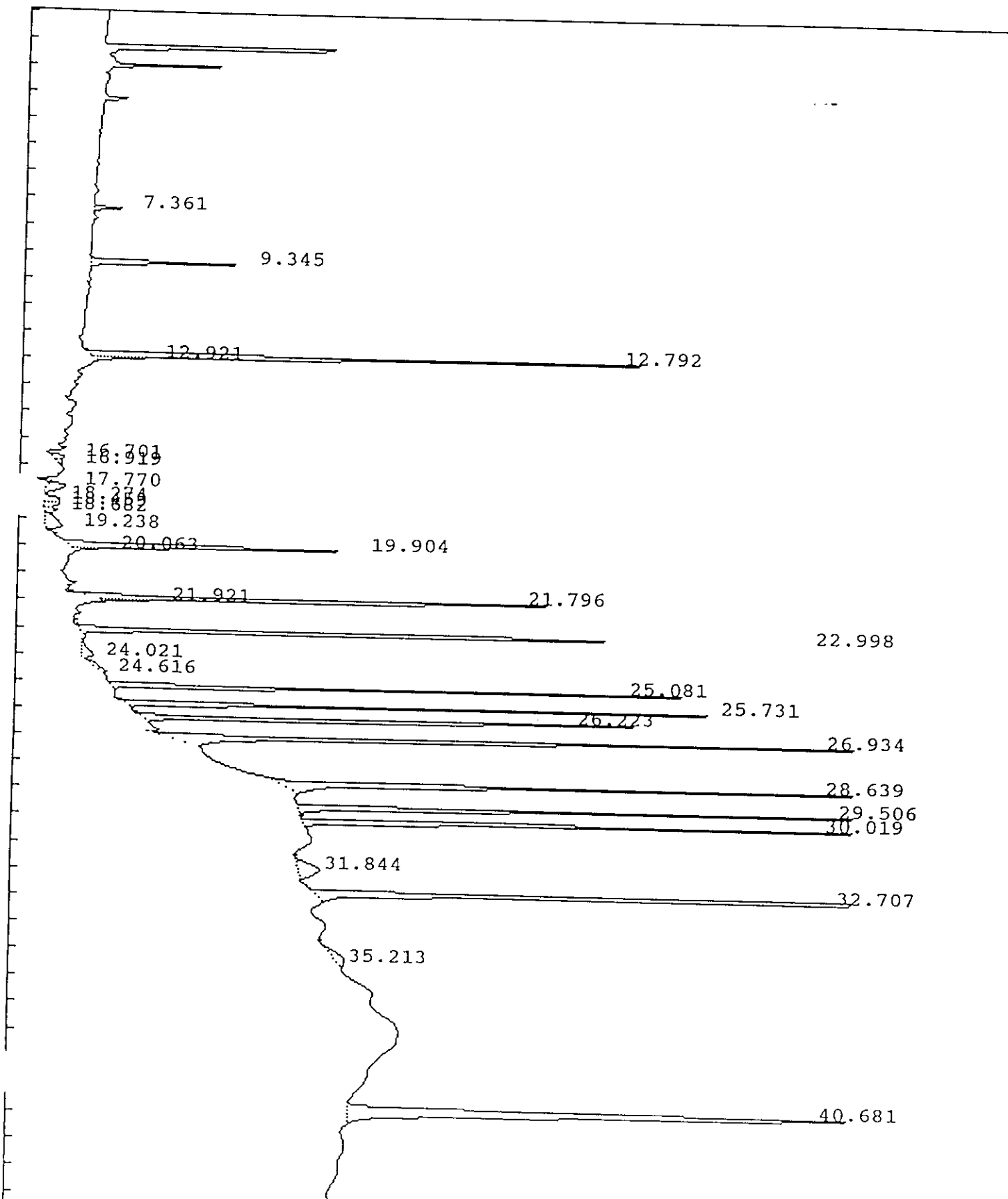
| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|------------------------|
| 1 | 7.36 | | 0.000000 | 39667 | BB | 0.0000 | |
| 2 | 9.35 | | 0.000000 | 115678 | BB | 0.0000 | |
| 3 | 12.80 | 12.77 | 0.000000 | 767365 | FF | .2425 | ✓ Tetrachloro-m-xylene |
| 4 | 12.99 | | 0.000000 | 50776 | FF | 0.0000 | |
| 5 | 16.93 | 16.91 | 0.000000 | 879662 | BB | .2414 | ✓ alpha-BHC |
| 6 | 19.34 | 19.31 | 0.000000 | 833075 | BB | .2415 | ✓ gamma-BHC (Lindane) |
| 7 | 21.33 | | 0.000000 | 11892 | BV | 0.0000 | |
| 8 | 21.53 | 21.51 | 0.000000 | 655934 | VB | .1931 | ✓ Heptachlor |
| 9 | 23.09 | | 0.000000 | 11100 | BV | 0.0000 | |
| 10 | 26.27 | 26.25 | 0.000000 | 513992 | BB | .1903 | ✓ Endosulfan I |
| 11 | 27.17 | 27.15 | 0.000000 | 1152398 | BB | .3849 | ✓ Dieldrin |
| 12 | 28.14 | 28.13 | 0.000000 | 850480 | BB | .3848 | ✓ Endrin |
| 13 | 28.46 | 28.45 | 0.000000 | 767688 | BB | .3614 | ✓ 4,4'-DDD |
| 14 | 29.34 | 29.32 | 0.000000 | 698748 | BB | .3247 | ✓ 4,4'-DDT |
| 15 | 31.27 | | 0.000000 | 924985 | BB | 0.0000 | |
| 16 | 32.10 | 32.08 | 0.000000 | 1814570 | BB | 1.9808 | ✓ Methoxychlor |
| 17 | 32.67 | 32.69 | 0.000000 | 50028 | BV | .0179 | Endrin ketone |
| 18 | 33.46 | | 0.000000 | 146923 | PB | 0.0000 | |
| 19 | 34.78 | | 0.000000 | 258814 | BV | 0.0000 | |
| 20 | 35.97 | | 0.000000 | 388947 | VV | 0.0000 | |
| 21 | 36.74 | | 0.000000 | 408527 | VV | 0.0000 | |
| 22 | 38.29 | | 0.000000 | 160077 | VV | 0.0000 | |
| 23 | 39.71 | | 0.000000 | 16116 | PV | 0.0000 | |
| 24 | 40.69 | #40.67 | 0.000000 | 1312725 | PB | .3299 | ✓ Decachlorobiphenyl |
| 25 | 41.68 | | 0.000000 | 91732 | BV | 0.0000 | |

Total Area : 12921900 Total PPB : 4.893

Report Time : 1522 19Feb1993
 Method : /DATA/LOOP/METHOD/A1209_395.MT
 Result File : /DATA/LOOP/RESULT/A1209395.RES

IEA Pesticide Standard Report

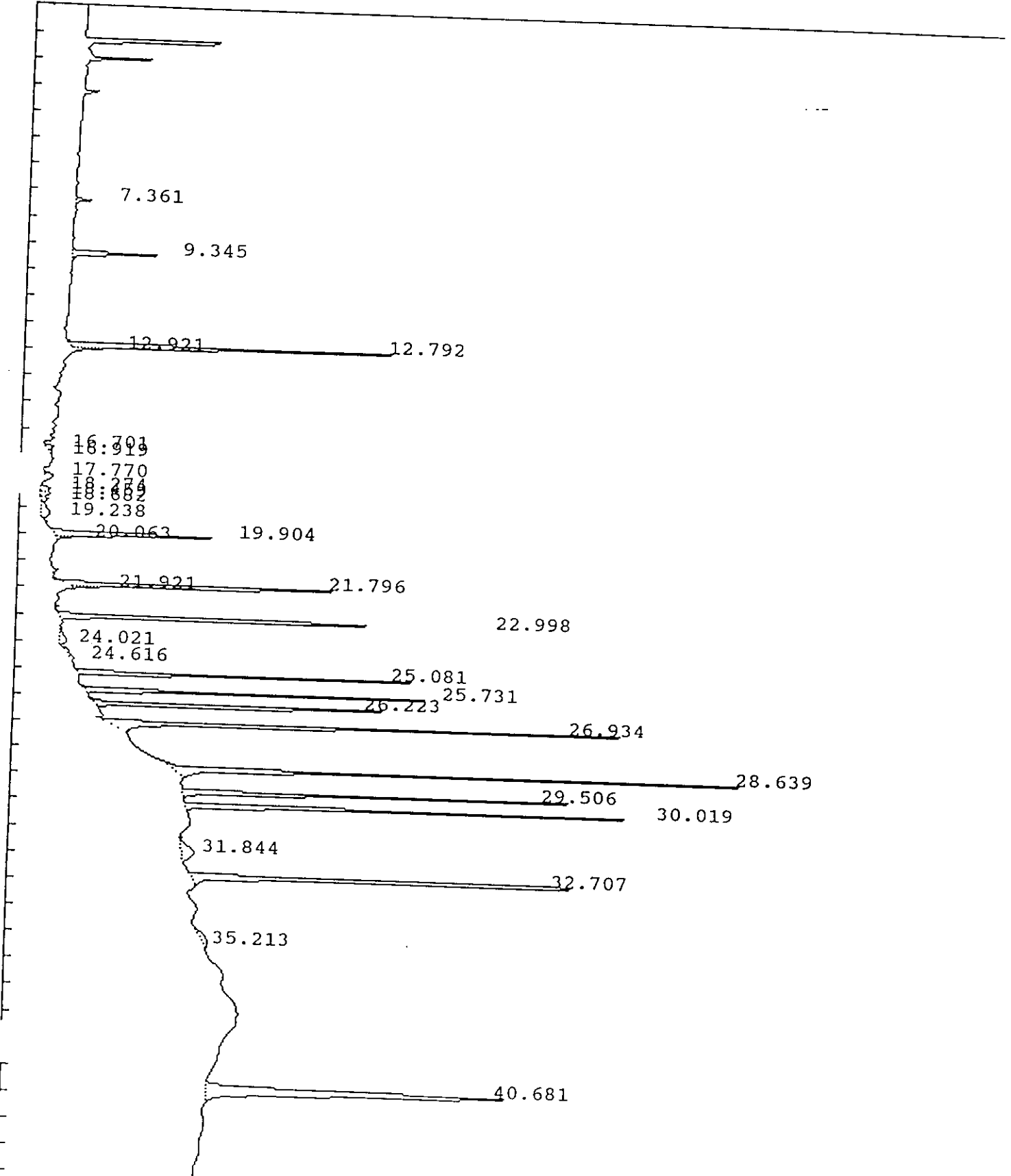
Sample Name : INDBM75 Inj on 1427 19Feb1993
Result File : /DATA/LOOP/RESULT/A1209396.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



0371

IEA Pesticide Standard Report

Sample Name : INDBM75 Inj on 1427 19Feb1993
Result File : /DATA/LOOP/RESULT/A1209396.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Report No : 505.14

Inj. Vol. : 1 ul

Sample Name : INDBM75
 Result File : /DATA/LOOP/RESULT/A1209396.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 1427 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 99
 Bottle no. : 99

% Dil-Fact
 100.00

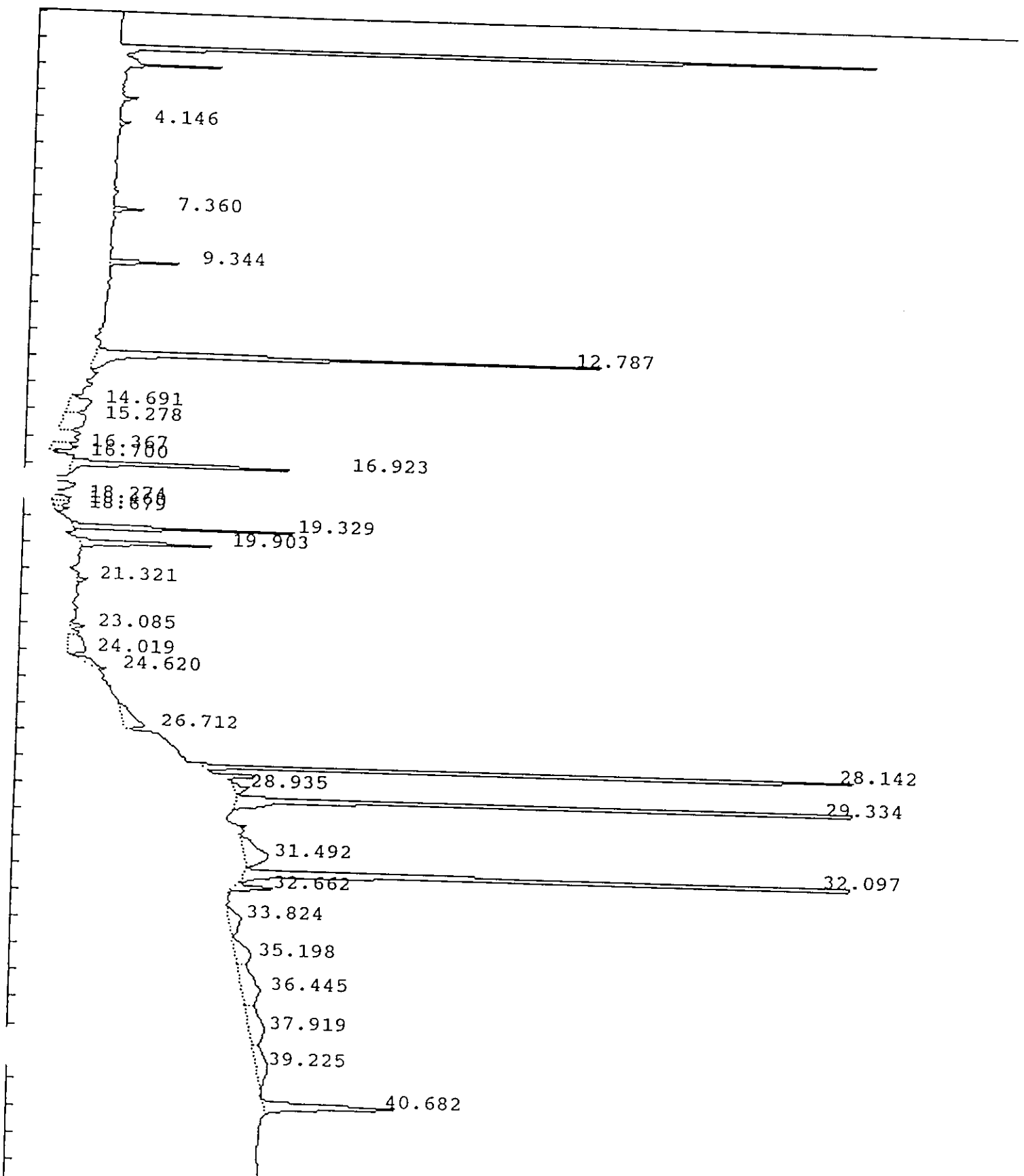
Run Status : RunStatusOK
 EndOffBaseline
 SpecialInteg

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|------------------------|
| 1 | 7.36 | | 0.000000 | 35750 | BB | 0.0000 | |
| 2 | 9.35 | | 0.000000 | 216839 | BB | 0.0000 | |
| 3 | 12.79 | 12.77 | 0.000000 | 788201 | FF | 0.0000 | |
| 4 | 12.92 | | 0.000000 | 31228 | FF | .2491 | ✓ Tetrachloro-m-xylene |
| 5 | 16.70 | | 0.000000 | 32444 | PV | 0.0000 | |
| 6 | 16.92 | 16.91 | 0.000000 | 10088 | VV | 0.0000 | |
| 7 | 17.77 | | 0.000000 | 35446 | BV | .0028 | alpha-BHC |
| 8 | 18.27 | | 0.000000 | 40568 | PV | 0.0000 | |
| 9 | 18.46 | | 0.000000 | 28662 | VV | 0.0000 | |
| 10 | 18.68 | | 0.000000 | 26207 | VV | 0.0000 | |
| 11 | 19.24 | | 0.000000 | 77499 | VV | 0.0000 | |
| 12 | 19.90 | 19.88 | 0.000000 | 448544 | FF | 0.0000 | |
| 13 | 20.06 | | 0.000000 | 12083 | FF | .2439 | ✓ beta-BHC |
| 14 | 21.80 | 21.78 | 0.000000 | 691847 | FF | 0.0000 | |
| 15 | 21.92 | | 0.000000 | 10905 | FF | .2465 | ✓ delta-BHC |
| 16 | 23.00 | 22.99 | 0.000000 | 797130 | BB | 0.0000 | |
| 17 | 24.02 | | 0.000000 | 45913 | PV | .2423 | ✓ Aldrin |
| 18 | 24.62 | | 0.000000 | 39377 | PV | 0.0000 | |
| 19 | 25.08 | 25.07 | 0.000000 | 629619 | BB | 0.0000 | |
| 20 | 25.73 | 25.72 | 0.000000 | 640658 | BB | .2071 | ✓ Heptachlor epoxide |
| 21 | 26.22 | 26.22 | 0.000000 | 682984 | BB | .1975 | ✓ gamma-Chlordane |
| 22 | 26.93 | 26.93 | 0.000000 | 1203026 | BB | .1954 | ✓ alpha-Chlordane |
| 23 | 28.64 | 28.63 | 0.000000 | 1113381 | BB | .4532 | ✓ 4,4'-DDE |
| 24 | 29.51 | 29.50 | 0.000000 | 765813 | BB | .4447 | ✓ Endosulfan II |
| 25 | 30.02 | 30.01 | 0.000000 | 874207 | BB | .3887 | ✓ Endrin aldehyde |
| 26 | 31.84 | | 0.000000 | 125956 | PV | .3872 | ✓ Endosulfan sulfate |
| 27 | 32.71 | 32.69 | 0.000000 | 1184607 | BB | 0.0000 | |
| 28 | 35.21 | | 0.000000 | 68625 | PV | .4238 | ✓ Endrin ketone |
| 29 | 40.68 | #40.67 | 0.000000 | 1331505 | BB | 0.0000 | |
| | | | | | | .3346 | ✓ Decachlorobiphenyl |

Total Area : 11989118 Total PPB : 4.017
 Report Time : 1606 19Feb1993
 Method : /DATA/LOOP/METHOD/A1209_396.MT
 Result File : /DATA/LOOP/RESULT/A1209396.RES

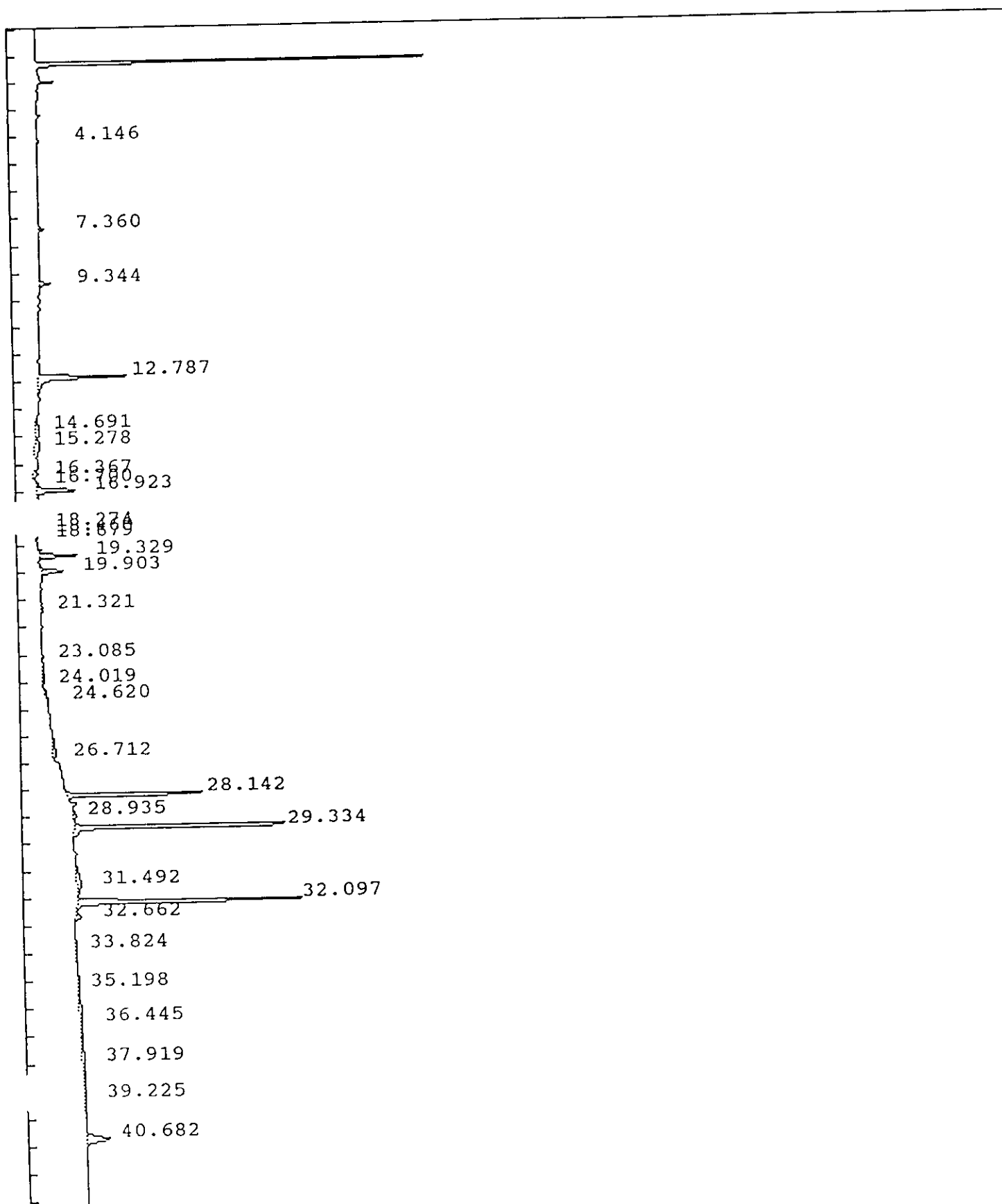
IEA Pesticide Standard Report

Sample Name : PEM17 Inj on 2011 19Feb1993
sult File : /DATA/LOOP/RESULT/A1209398.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM17 Inj on 2011 19Feb1993
Result File : /DATA/LOOP/RESULT/A1209398.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM17
 Result File : /DATA/LOOP/RESULT/A1209398.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2011 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 5/ 2 Bottle no. : 2

Report No : 507.20

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : EndOffBaseline
 SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 4.15 | | .069636 | 12519 | BV | 0.0000 | |
| 2 | 7.36 | | .100186 | 40877 | BB | 0.0000 | |
| 3 | 9.34 | | .113752 | 102357 | BB | 0.0000 | |
| 4 | 12.79 | 12.77 | .129901 | 863793 | BV | .2730 | Tetrachloro-m-xylene |
| 5 | 14.69 | | .496909 | 124435 | PV | 0.0000 | |
| 6 | 15.28 | | .596528 | 160409 | VV | 0.0000 | |
| 7 | 16.37 | | .183128 | 57253 | VV | 0.0000 | |
| 8 | 16.70 | | .149055 | 17719 | PB | 0.0000 | |
| 9 | 16.92 | 16.91 | .114964 | 376878 | BB | .1034 | alpha-BHC |
| 10 | 18.27 | | .196176 | 46312 | PV | 0.0000 | |
| 11 | 18.46 | | .155472 | 33901 | VV | 0.0000 | |
| 12 | 18.68 | | .140247 | 25254 | VV | 0.0000 | |
| 13 | 19.33 | 19.31 | .107088 | 312507 | BB | .0906 | gamma-BHC (Lindane) |
| 14 | 19.90 | 19.88 | .127523 | 226871 | BB | .1234 | beta-BHC |
| 15 | 21.32 | | .134153 | 18228 | VB | 0.0000 | |
| 16 | 23.08 | | .126823 | 23371 | PV | 0.0000 | |
| 17 | 24.02 | | .527681 | 118357 | VV | 0.0000 | |
| 18 | 24.62 | | .467596 | 73023 | PV | 0.0000 | |
| 19 | 26.71 | | .512561 | 127831 | BV | 0.0000 | |
| 20 | 28.14 | 28.13 | .073461 | 1090659 | BB | .4935 | Endrin |
| 21 | 28.93 | | .215934 | 48370 | BB | 0.0000 | |
| 22 | 29.33 | 29.32 | .084293 | 2062232 | BS | .9584 | 4,4'-DDT |
| 23 | 31.49 | | .704068 | 201140 | VB | 0.0000 | |
| 24 | 32.10 | 32.08 | .110233 | 2035194 | BB | 2.2216 | Methoxychlor |
| 25 | 32.66 | 32.69 | .143876 | 69562 | BB | .0249 | Endrin ketone |
| 26 | 33.82 | | .685987 | 102645 | PV | 0.0000 | |
| 27 | 35.20 | | .729072 | 132411 | VV | 0.0000 | |
| 28 | 36.45 | | 1.141885 | 245980 | VV | 0.0000 | |
| 29 | 37.92 | | 1.165679 | 222539 | VV | 0.0000 | |
| 30 | 39.22 | | 1.187888 | 164227 | VB | 0.0000 | |
| 31 | 40.68 | #40.67 | .210788 | 345519 | BB | .0868 | Decachlorobiphenyl |

Total Area : 9482372 Total PPB : 4.376

Report Time : 2116 19Feb1993
 Method : /DATA/LOOP/METHOD/A1209_398.MT
 Result File : /DATA/LOOP/RESULT/A1209398.RES

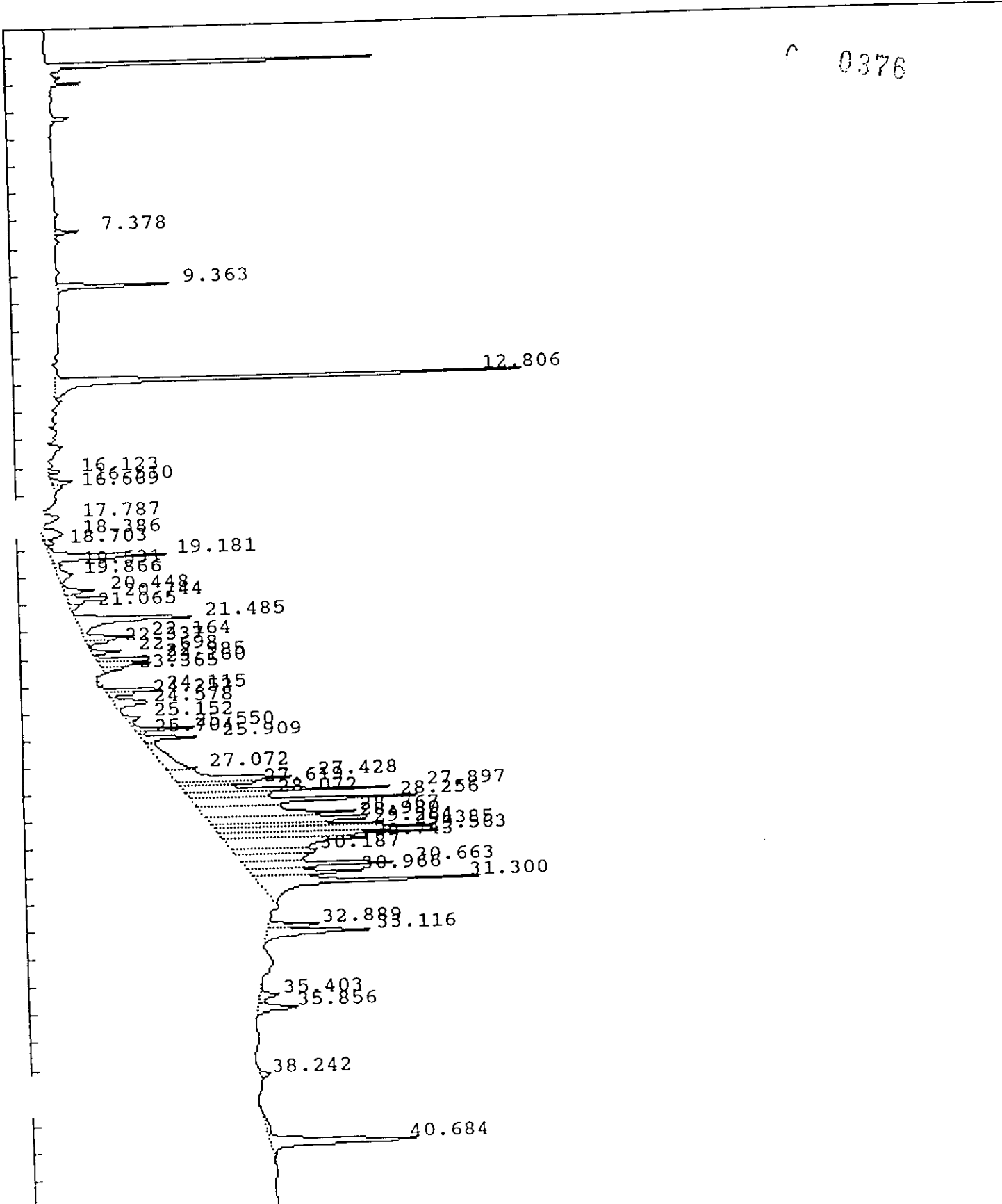
IEA Pesticide Standard Report

Sample Name : AR166045
Result File : /DATA/LOOP/RESULT/A1209399.RES
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 2125 19Feb1993

INSTRUMENT: HP58901A
Inj. Vol. : 1 ul

0376



IEA Pesticide Standard Report

Report No : 508.00

Sample Name : AR166045
 Result File : /DATA/LOOP/RESULT/A1209399.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2125 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 5/ 3 Bottle no. : 3

Inj. Vol. : 1 ul

0377

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|--------|------|--------|----------------------|
| 1 | 7.38 | | .099200 | 29432 | BB | 0.0000 | |
| 2 | 9.36 | | .116740 | 170822 | BB | 0.0000 | |
| 3 | 12.81 | 12.77 | .127164 | 829329 | BV | .2621 | Tetrachloro-m-xylene |
| 4 | 16.12 | | .130250 | 21686 | VV | 0.0000 | |
| 5 | 16.51 | | .141298 | 41569 | PV | 0.0000 | |
| 6 | 16.67 | | .164289 | 17057 | VB | 0.0000 | |
| 7 | 17.79 | | .307071 | 83330 | BV | 0.0000 | |
| 8 | 18.39 | | .309413 | 81643 | VV | 0.0000 | |
| 9 | 18.70 | | .148742 | 17516 | VV | 0.0000 | |
| 10 | 19.18 | | .179090 | 255553 | VV | 0.0000 | |
| 11 | 19.53 | | .131234 | 13008 | VV | 0.0000 | |
| 12 | 19.87 | 19.88 | .293276 | 54772 | VV | .0298 | beta-BHC |
| 13 | 20.45 | | .160914 | 62779 | VV | 0.0000 | |
| 14 | 20.74 | | .156351 | 96135 | VV | 0.0000 | |
| 15 | 21.07 | | .141886 | 17382 | VV | 0.0000 | |
| 16 | 21.49 | 21.51 | .221046 | 321863 | PV | .0948 | Heptachlor |
| 17 | 22.16 | | .133575 | 84417 | VV | 0.0000 | |
| 18 | 22.34 | | .114516 | 34482 | VV | 0.0000 | |
| 19 | 22.70 | | .107812 | 42124 | PV | 0.0000 | |
| 20 | 22.98 | 22.99 | .123525 | 100643 | PV | .0306 | Aldrin |
| 21 | 23.16 | | .133653 | 90884 | VV | 0.0000 | |
| 22 | 23.36 | | .083309 | 23041 | VV | 0.0000 | |
| 23 | 24.11 | | .083737 | 79326 | BV | 0.0000 | |
| 24 | 24.25 | | .107774 | 43989 | VV | 0.0000 | |
| 25 | 24.58 | | .189094 | 99724 | VB | 0.0000 | |
| 26 | 25.15 | | .154417 | 33208 | BV | 0.0000 | |
| 27 | 25.55 | | .087931 | 78401 | VV | 0.0000 | |
| 28 | 25.70 | 25.72 | .093174 | 14119 | VV | .0044 | gamma-Chlordane |
| 29 | 25.91 | | .118187 | 98520 | VV | 0.0000 | |
| 30 | 27.07 | | .484897 | 188125 | VV | 0.0000 | |
| 31 | 27.43 | | .192260 | 308918 | VV | 0.0000 | |
| 32 | 27.62 | | .144779 | 145879 | VV | 0.0000 | |
| 33 | 27.90 | | .124966 | 358316 | VV | 0.0000 | |
| 34 | 28.07 | 28.13 | .131007 | 140346 | VV | .0635 | Endrin |
| 35 | 28.26 | | .170452 | 516147 | VV | 0.0000 | |
| 36 | 28.77 | | .229396 | 431936 | VV | 0.0000 | |
| 37 | 28.98 | | .227158 | 429117 | VV | 0.0000 | |
| 38 | 29.26 | 29.32 | .133653 | 298992 | VV | .1390 | 4,4'-DDT |
| 39 | 29.39 | | .125804 | 348922 | VV | 0.0000 | |

IEA Pesticide Standard Report

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|--------------------|
| 40 | 29.56 | 29.50 | .132016 | 348634 | VV | .1770 | Endrin aldehyde |
| 41 | 29.74 | | .270550 | 491109 | VV | 0.0000 | |
| 42 | 30.19 | | .181620 | 185980 | VV | 0.0000 | |
| 43 | 30.66 | | .164465 | 338053 | VV | 0.0000 | |
| 44 | 30.97 | | .166378 | 226526 | VV | 0.0000 | |
| 45 | 31.30 | | .201466 | 581157 | VV | 0.0000 | |
| 46 | 32.89 | | .126650 | 85403 | BV | 0.0000 | |
| 47 | 33.12 | | .180606 | 232277 | VV | 0.0000 | 0 0378 |
| 48 | 35.40 | | .224383 | 51896 | BV | 0.0000 | |
| 49 | 35.86 | | .188611 | 89980 | VB | 0.0000 | |
| 50 | 38.24 | | .161699 | 21298 | BB | 0.0000 | |
| 51 | 40.68 | #40.67 | .238045 | 416837 | BB | .1048 | Decachlorobiphenyl |

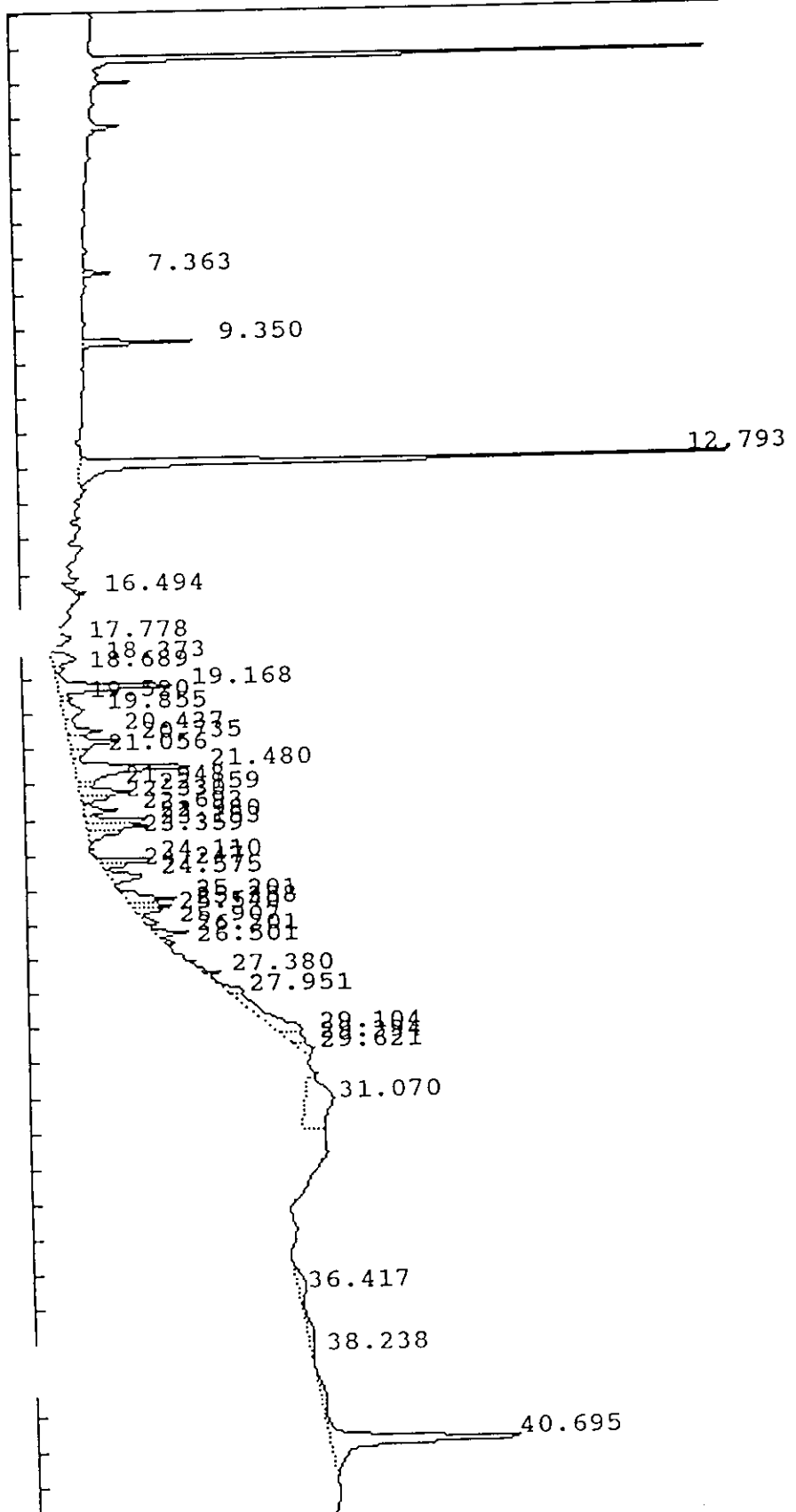
Total Area : 9172606 Total PPB : .906

Report Time : 2212 19Feb1993
 Method : /DATA/LOOP/METHOD/A1209.MTH
 Result File : /DATA/LOOP/RESULT/A1209399.RES

IEA Pesticide Standard Report

Sample Name : AR124245 Inj on 2219 19Feb1993
Result File : /DATA/LOOP/RESULT/A1209400.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0 0379



IEA Pesticide Standard Report

Sample Name : AR124245 Report No : 509.00
 Result File : /DATA/LOOP/RESULT/A1209400.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2219 19Feb1993 0 0380
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 5/ 4 Bottle no. : 4

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.36 | | .098872 | 27180 | BB | 0.0000 | |
| 2 | 9.35 | | .114787 | 122842 | BB | 0.0000 | |
| 3 | 12.79 | 12.77 | .129530 | 834288 | BV | .2637 | Tetrachloro-m-xylene |
| 4 | 16.49 | | .124800 | 17843 | PV | 0.0000 | |
| 5 | 17.78 | | .251010 | 44310 | BV | 0.0000 | |
| 6 | 18.37 | | .287243 | 63745 | PV | 0.0000 | |
| 7 | 18.69 | | .141099 | 15360 | VV | 0.0000 | |
| 8 | 19.17 | | .188142 | 213779 | VV | 0.0000 | |
| 9 | 19.52 | | .135189 | 15167 | VV | 0.0000 | |
| 10 | 19.85 | 19.88 | .343324 | 66782 | VV | .0363 | beta-BHC |
| 11 | 20.44 | | .204786 | 72949 | VV | 0.0000 | |
| 12 | 20.73 | | .181452 | 96064 | VV | 0.0000 | |
| 13 | 21.06 | | .198793 | 30219 | VV | 0.0000 | |
| 14 | 21.48 | 21.51 | .238473 | 272595 | VV | .0802 | Heptachlor |
| 15 | 21.95 | | .136607 | 22712 | VV | 0.0000 | |
| 16 | 22.16 | | .147822 | 77982 | VV | 0.0000 | |
| 17 | 22.33 | | .129820 | 39483 | VV | 0.0000 | |
| 18 | 22.69 | | .140070 | 48161 | VV | 0.0000 | |
| 19 | 22.98 | 22.99 | .136948 | 90054 | VV | .0274 | Aldrin |
| 20 | 23.15 | | .147192 | 88420 | VV | 0.0000 | |
| 21 | 23.36 | | .142003 | 43697 | VB | 0.0000 | |
| 22 | 24.11 | | .089882 | 66833 | BV | 0.0000 | |
| 23 | 24.25 | | .110513 | 35457 | VV | 0.0000 | |
| 24 | 24.57 | | .178301 | 75325 | VV | 0.0000 | |
| 25 | 25.20 | | .171577 | 86249 | PV | 0.0000 | |
| 26 | 25.39 | | .123179 | 53045 | VV | 0.0000 | |
| 27 | 25.54 | | .112361 | 33129 | VV | 0.0000 | |
| 28 | 25.91 | | .169670 | 26633 | VV | 0.0000 | |
| 29 | 26.20 | 26.22 | .146340 | 48642 | PV | .0139 | alpha-Chlordane |
| 30 | 26.50 | | .095385 | 10576 | VV | 0.0000 | |
| 31 | 27.38 | | .117079 | 23432 | VV | 0.0000 | |
| 32 | 27.95 | | .292796 | 52018 | VV | 0.0000 | |
| 33 | 29.10 | | .704745 | 182352 | VV | 0.0000 | |
| 34 | 29.39 | | .278576 | 49635 | VV | 0.0000 | |
| 35 | 29.62 | | .262943 | 41332 | VB | 0.0000 | |
| 36 | 31.07 | | 1.136596 | 279122 | VV | 0.0000 | |
| 37 | 36.42 | | .778540 | 59085 | PV | 0.0000 | |
| 38 | 38.24 | | 1.692267 | 58737 | VV | 0.0000 | |
| 39 | 40.69 | #40.67 | .299314 | 539503 | VB | .1356 | Decachlorobiphenyl |

Total Area : 4024735 Total PPB : .557
IEA Pesticide Standard Report

port Time : 2306 19Feb1993
Method : /DATA/LOOP/METHOD/A1209.MTH
Result File : /DATA/LOOP/RESULT/A1209400.RES

0381

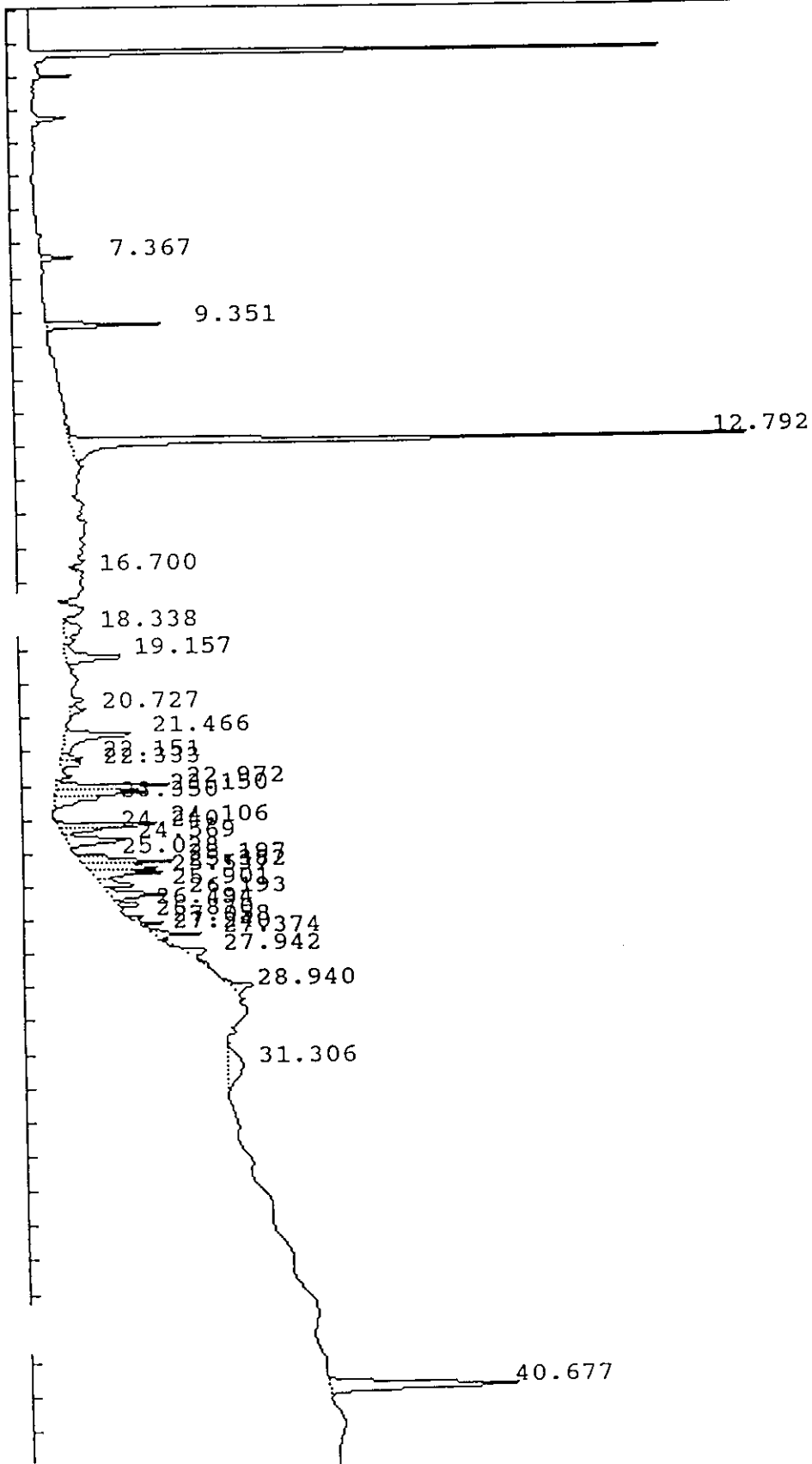
IEA Pesticide Standard Report

Sample Name : AR124845
Result File : /DATA/LOOP/RESULT/A1209401.RES
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 2313 19Feb1993

INSTRUMENT: HP58901A
Inj. Vol. : 1 ul

0.92
1382



IEA Pesticide Standard Report

Sample Name : AR124845
 Result File : /DATA/LOOP/RESULT/A1209401.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2313 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 5/ 5

Report No : 510.10

Inj. Vol. : 1 ul

^ 0383

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.37 | | .099704 | 31267 | BB | 0.0000 | |
| 2 | 9.35 | | .114411 | 126206 | BB | 0.0000 | |
| 3 | 12.79 | 12.77 | .131448 | 863568 | BV | .2729 | Tetrachloro-m-xylene |
| 4 | 16.70 | | .174656 | 12194 | PV | 0.0000 | |
| 5 | 18.34 | | .356189 | 53538 | PV | 0.0000 | |
| 6 | 19.16 | | .200994 | 111512 | VV | 0.0000 | |
| 7 | 20.73 | | .138807 | 21748 | VV | 0.0000 | |
| 8 | 21.47 | 21.51 | .245551 | 154386 | BV | .0454 | Heptachlor |
| 9 | 22.15 | | .126476 | 25475 | VV | 0.0000 | |
| 10 | 22.33 | | .118755 | 27881 | VV | 0.0000 | |
| 11 | 22.97 | 22.99 | .122490 | 136775 | PV | .0416 | Aldrin |
| 12 | 23.15 | | .151139 | 132073 | VV | 0.0000 | |
| 13 | 23.35 | | .155592 | 64481 | VB | 0.0000 | |
| 14 | 24.11 | | .093076 | 109767 | BV | 0.0000 | |
| 15 | 24.24 | | .109590 | 49439 | VV | 0.0000 | |
| 16 | 24.57 | | .175712 | 117670 | VB | 0.0000 | |
| 17 | 25.03 | 25.07 | .082927 | 27792 | BV | .0091 | Heptachlor epoxide |
| 18 | 25.20 | | .140105 | 124078 | VV | 0.0000 | |
| 19 | 25.38 | | .121434 | 86833 | VV | 0.0000 | |
| 20 | 25.54 | | .127763 | 88739 | VV | 0.0000 | |
| 21 | 25.90 | | .131173 | 53952 | VB | 0.0000 | |
| 22 | 26.19 | 26.22 | .158383 | 85019 | BV | .0243 | alpha-Chlordane |
| 23 | 26.49 | | .087894 | 26057 | VV | 0.0000 | |
| 24 | 26.87 | 26.93 | .088163 | 17455 | BV | .0066 | 4,4'-DDE |
| 25 | 27.06 | | .085954 | 25703 | VV | 0.0000 | |
| 26 | 27.24 | | .071035 | 10910 | VV | 0.0000 | |
| 27 | 27.37 | | .099862 | 50862 | VB | 0.0000 | |
| 28 | 27.94 | | .193595 | 44093 | BB | 0.0000 | |
| 29 | 28.94 | | .277319 | 69221 | BB | 0.0000 | |
| 30 | 31.31 | | .751331 | 106236 | BB | 0.0000 | |
| 31 | 40.68 | #40.67 | .208117 | 353473 | BB | .0888 | Decachlorobiphenyl |

Total Area : 3208405 Total PPB : .489

Report Time : 2258 22Feb1993
 Method : /DATA/LOOP/METHOD/A1209_401.MT
 Result File : /DATA/LOOP/RESULT/A1209401.RES

IEA Pesticide Standard Report

Sample Name : AR125445

Inj on 0007 20Feb1993

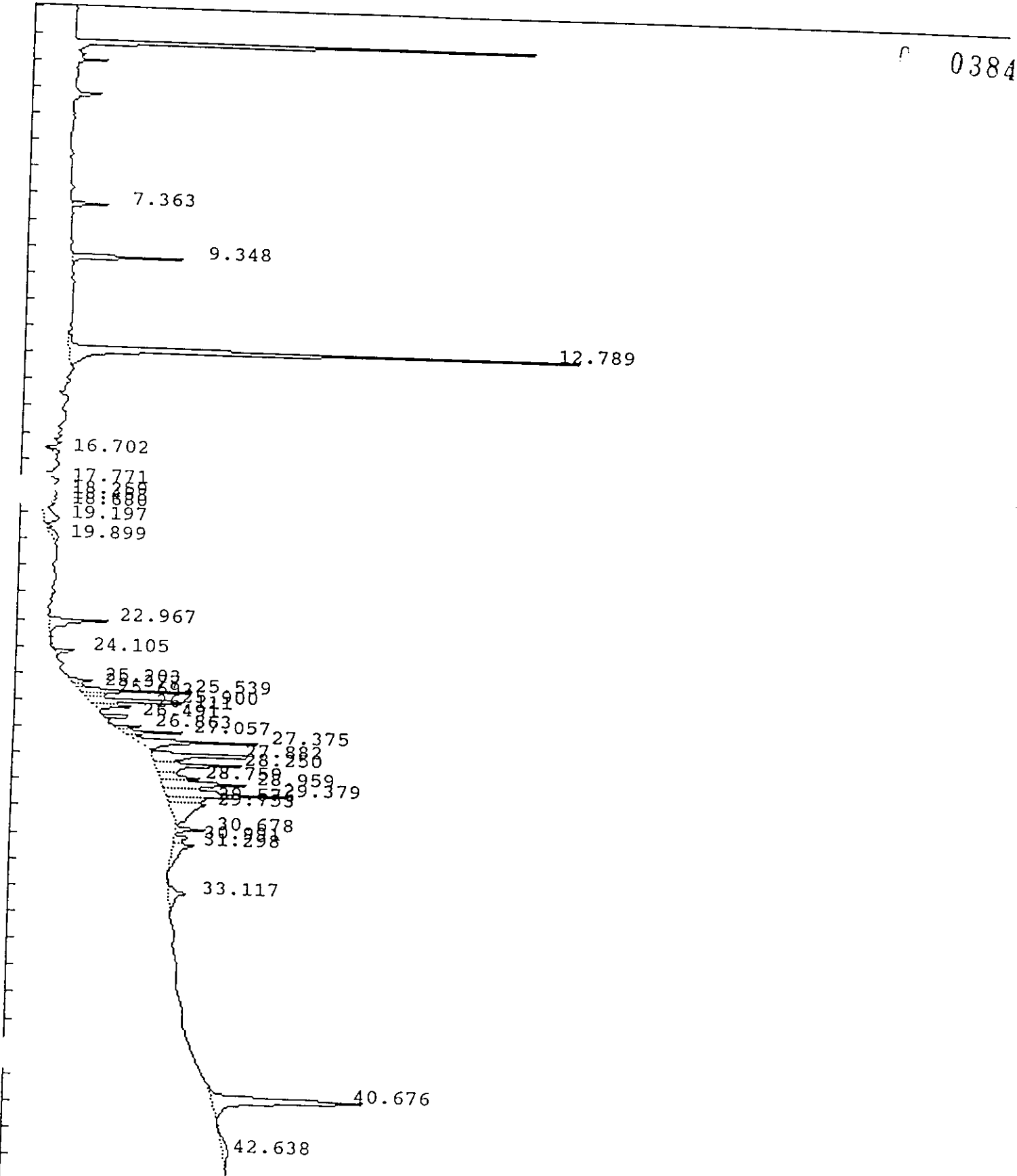
Result File : /DATA/LOOP/RESULT/A1209402.RES

INSTRUMENT: HP58901A

Column Type : RTX-35 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul

0384



IEA Pesticide Standard Report

Sample Name : AR125445
 Result File : /DATA/LOOP/RESULT/A1209402.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0007 20Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 5/ 6

Report No : 511.10
 Inj. Vol. : 1 ul

0385

Bottle no. : 6

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.36 | | .100672 | 48654 | BB | 0.0000 | |
| 2 | 9.35 | | .116152 | 163130 | BB | 0.0000 | |
| 3 | 12.79 | 12.77 | .134572 | 867199 | BV | .2741 | Tetrachloro-m-xylene |
| 4 | 16.70 | | .182209 | 15969 | PV | 0.0000 | |
| 5 | 17.77 | | .331600 | 83152 | BV | 0.0000 | |
| 6 | 18.26 | | .229933 | 45509 | VV | 0.0000 | |
| 7 | 18.46 | | .157104 | 27502 | VV | 0.0000 | |
| 8 | 18.68 | | .172032 | 25808 | VV | 0.0000 | |
| 9 | 19.20 | | .396702 | 67619 | VV | 0.0000 | |
| 10 | 19.90 | 19.88 | .408592 | 32671 | VV | .0178 | beta-BHC |
| 11 | 22.97 | 22.99 | .151583 | 115997 | BV | .0353 | Aldrin |
| 12 | 24.10 | | .081988 | 26423 | BV | 0.0000 | |
| 13 | 25.20 | | .136006 | 38833 | BV | 0.0000 | |
| 14 | 25.38 | | .108009 | 13437 | VV | 0.0000 | |
| 15 | 25.54 | | .089387 | 136996 | VV | 0.0000 | |
| 16 | 25.69 | 25.72 | .118639 | 44994 | VV | .0139 | gamma-Chlordane |
| 17 | 25.90 | | .106484 | 163560 | VV | 0.0000 | |
| 18 | 26.11 | | .130892 | 70410 | VB | 0.0000 | |
| 19 | 26.49 | | .077999 | 39437 | BV | 0.0000 | |
| 20 | 26.86 | 26.93 | .090835 | 37239 | BV | .0140 | 4,4'-DDE |
| 21 | 27.06 | | .091599 | 76871 | VV | 0.0000 | |
| 22 | 27.37 | | .141970 | 232002 | VB | 0.0000 | |
| 23 | 27.88 | | .163834 | 234494 | BV | 0.0000 | |
| 24 | 28.25 | | .170533 | 191255 | VV | 0.0000 | |
| 25 | 28.76 | | .156845 | 81917 | VV | 0.0000 | |
| 26 | 28.96 | | .172126 | 188674 | VV | 0.0000 | |
| 27 | 29.38 | 29.32 | .172841 | 282640 | VV | .1314 | 4,4'-DDT |
| 28 | 29.58 | | .139750 | 61895 | VV | 0.0000 | |
| 29 | 29.75 | | .438747 | 193489 | VB | 0.0000 | |
| 30 | 30.68 | | .105797 | 39936 | BB | 0.0000 | |
| 31 | 30.99 | | .176489 | 30916 | BV | 0.0000 | |
| 32 | 31.30 | | .354566 | 96790 | VB | 0.0000 | |
| 33 | 33.12 | | .378205 | 79262 | BB | 0.0000 | |
| 34 | 40.68 | #40.67 | .253634 | 451118 | BB | .1134 | Decachlorobiphenyl |
| 35 | 42.64 | | .816383 | 51504 | BB | 0.0000 | |

Total Area : 4357304 Total PPB : .600

Report Time : 2304 22Feb1993

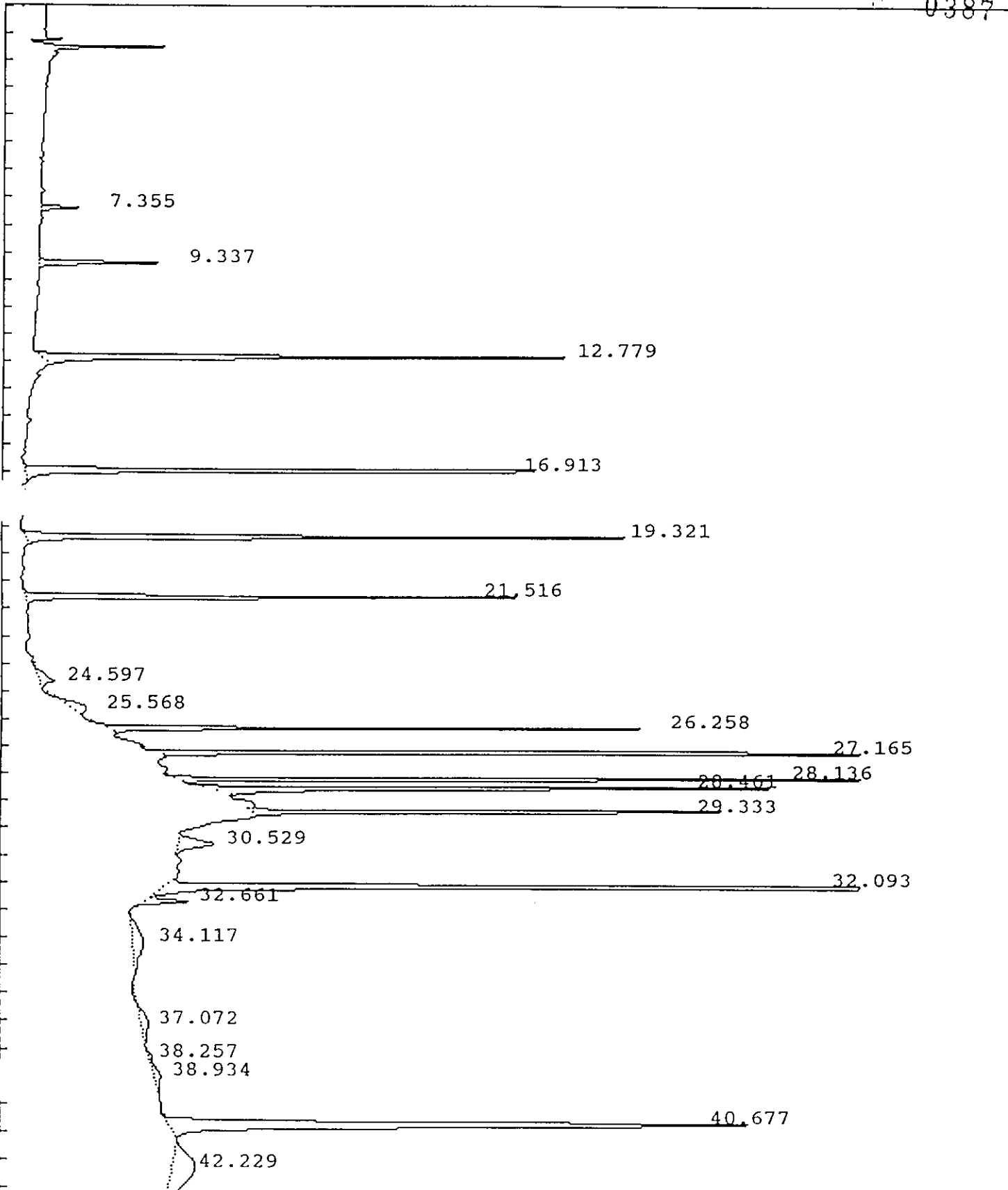
Method : /DATA/LOOP/METHOD/A1209_402.MT
Result File : /DATA/LOOP/RESULT/A1209402.RES

0 0386

IEA Pesticide Standard Report

Sample Name : INDAM77 Inj on 0813 20Feb1993
Result File : /DATA/LOOP/RESULT/A1209411.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

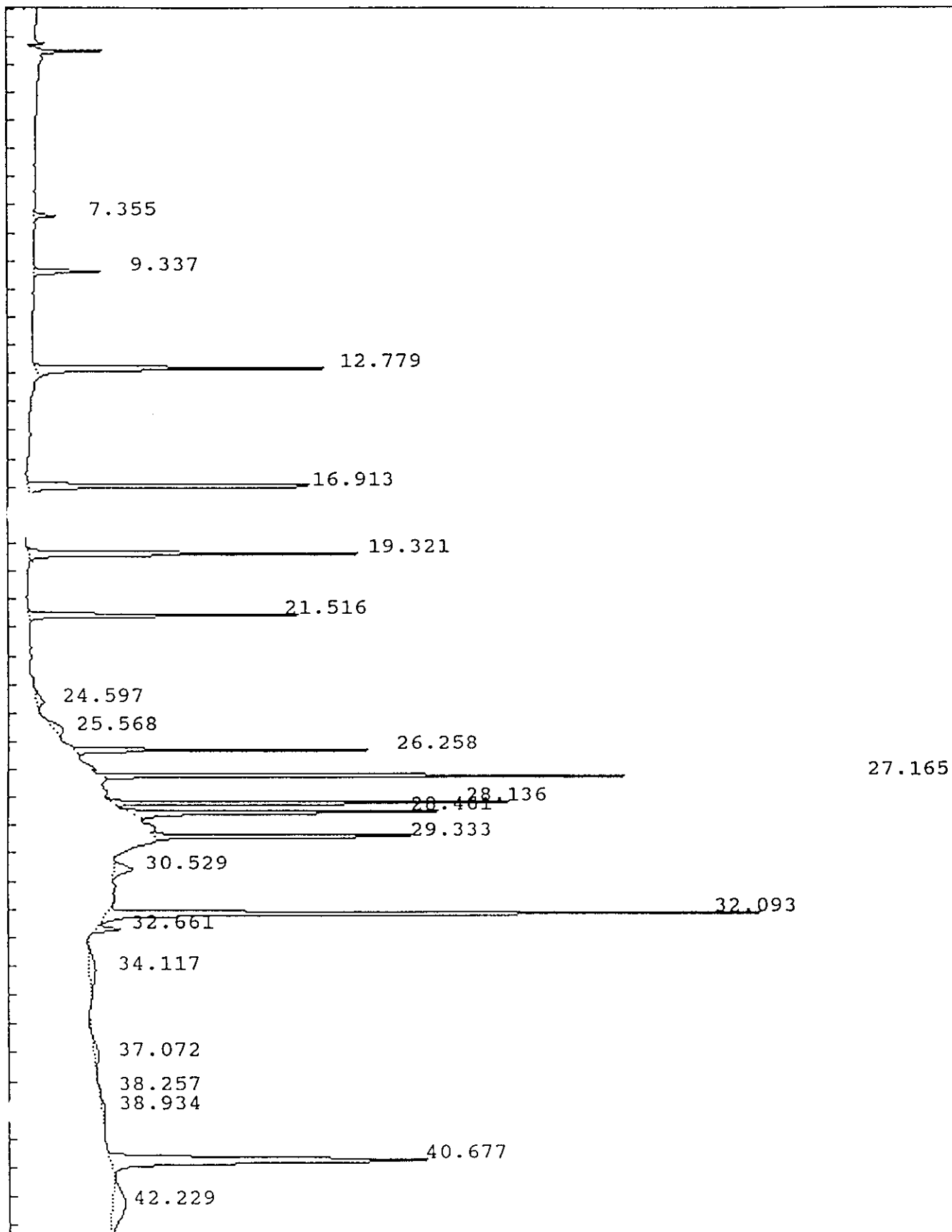
0387



IEA Pesticide Standard Report

Sample Name : INDAM77 Inj on 0813 20Feb1993
Result File : /DATA/LOOP/RESULT/A1209411.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0388



IEA Pesticide Standard Report

Sample Name : INDAM77 Report No :520.12
 Result File : /DATA/LOOP/RESULT/A1209411.RES
 Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0813 20Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 5/ 15 Bottle no. : 15

0389

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline
 SpecialInteg

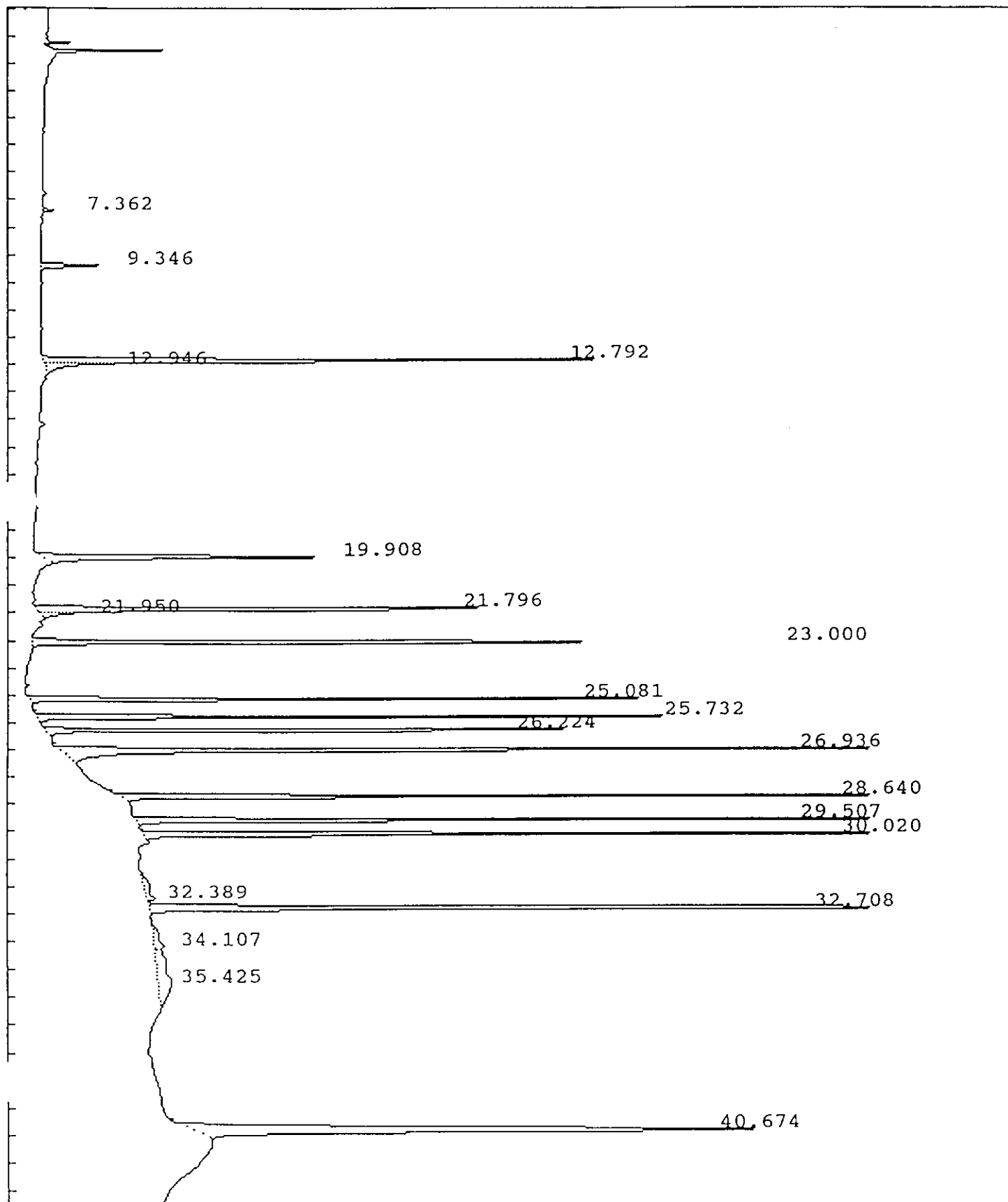
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|------------------------|
| 1 | 7.35 | | 0.000000 | 48592 | BB | 0.0000 | |
| 2 | 9.34 | | 0.000000 | 173678 | BB | 0.0000 | |
| 3 | 12.78 | 12.77 | 0.000000 | 772039 | FF | .2440 | ✓ Tetrachloro-m-xylene |
| 4 | 16.91 | 16.91 | 0.000000 | 892067 | BB | .2448 | ✓ alpha-BHC |
| 5 | 19.32 | 19.31 | 0.000000 | 851501 | BB | .2469 | ✓ gamma-BHC (Lindane) |
| 6 | 21.52 | 21.51 | 0.000000 | 653005 | BB | .1922 | ✓ Heptachlor |
| 7 | 24.60 | | 0.000000 | 58711 | BV | 0.0000 | |
| 8 | 25.57 | | 0.000000 | 76741 | PV | 0.0000 | |
| 9 | 26.26 | 26.25 | 0.000000 | 580911 | BB | .2151 | ✓ Endosulfan I |
| 10 | 27.16 | 27.15 | 0.000000 | 1182061 | BB | .3948 | ✓ Dieldrin |
| 11 | 28.14 | 28.13 | 0.000000 | 856335 | BB | .3875 | ✓ Endrin |
| 12 | 28.46 | 28.45 | 0.000000 | 788334 | BB | .3712 | ✓ 4,4'-DDD |
| 13 | 29.33 | 29.32 | 0.000000 | 649866 | FF | .3020 | ✓ 4,4'-DDT |
| 14 | 30.53 | | 0.000000 | 123339 | BV | 0.0000 | |
| 15 | 32.09 | 32.08 | 0.000000 | 1762927 | BV | 1.9244 | ✓ Methoxychlor |
| 16 | 32.66 | 32.69 | 0.000000 | 66296 | VB | .0237 | Endrin ketone |
| 17 | 34.12 | | 0.000000 | 132345 | BB | 0.0000 | |
| 18 | 37.07 | | 0.000000 | 57880 | BV | 0.0000 | |
| 19 | 38.26 | | 0.000000 | 10185 | PV | 0.0000 | |
| 20 | 38.93 | | 0.000000 | 53779 | VV | 0.0000 | |
| 21 | 40.68 | #40.67 | 0.000000 | 1449974 | BB | .3644 | ✓ Decachlorobiphenyl |
| 22 | 42.23 | | 0.000000 | 300796 | BB | 0.0000 | |

Total Area : 11541362 Total PPB : 4.911

Report Time : 1308 20Feb1993
 Method : /DATA/LOOP/METHOD/A1209_411.MT
 Result File : /DATA/LOOP/RESULT/A1209411.RES

IEA Pesticide Standard Report

Sample Name : INDBM77 Inj on 0911 20Feb1993
Result File : /DATA/LOOP/RESULT/A1209412.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul 0390



IEA Pesticide Standard Report

Sample Name : INDBM77
 Result File : /DATA/LOOP/RESULT/A1209412.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0911 20Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 5/ 16 Bottle no. : 16

Report No : 521.22

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK
 SpecialInteg

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|------------------------|
| 1 | 7.36 | | 0.000000 | 13096 | BB | 0.0000 | |
| 2 | 9.35 | | 0.000000 | 78243 | BB | 0.0000 | |
| 3 | 12.79 | 12.77 | 0.000000 | 786617 | FF | .2486 | ✓ Tetrachloro-m-xylene |
| 4 | 12.95 | | 0.000000 | 57872 | FF | 0.0000 | |
| 5 | 19.91 | 19.88 | 0.000000 | 446888 | FF | .2430 | ✓ beta-BHC |
| 6 | 21.80 | 21.78 | 0.000000 | 694840 | FF | .2476 | ✓ delta-BHC |
| 7 | 21.95 | | 0.000000 | 43322 | FF | 0.0000 | |
| 8 | 23.00 | 22.99 | 0.000000 | 793594 | BB | .2412 | ✓ Aldrin |
| 9 | 25.08 | 25.07 | 0.000000 | 653267 | BB | .2149 | ✓ Heptachlor epoxide |
| 0 | 25.73 | 25.72 | 0.000000 | 665519 | BB | .2052 | ✓ gamma-Chlordane |
| 11 | 26.22 | 26.22 | 0.000000 | 714088 | BB | .2043 | ✓ alpha-Chlordane |
| 12 | 26.94 | 26.93 | 0.000000 | 1176411 | BV | .4432 | ✓ 4,4'-DDE |
| 13 | 28.64 | 28.63 | 0.000000 | 1031623 | BB | .4121 | ✓ Endosulfan II |
| 14 | 29.51 | 29.50 | 0.000000 | 813481 | BB | .4129 | ✓ Endrin aldehyde |
| 15 | 30.02 | 30.01 | 0.000000 | 944440 | BV | .4183 | ✓ Endosulfan sulfate |
| 16 | 32.39 | | 0.000000 | 52957 | BV | 0.0000 | |
| 17 | 32.71 | 32.69 | 0.000000 | 1219216 | VB | .4362 | ✓ Endrin ketone |
| 18 | 34.11 | | 0.000000 | 55182 | BV | 0.0000 | |
| 19 | 35.42 | | 0.000000 | 207702 | VB | 0.0000 | |
| 20 | 40.67 | #40.67 | 0.000000 | 1384514 | BB | .3479 | ✓ Decachlorobiphenyl |

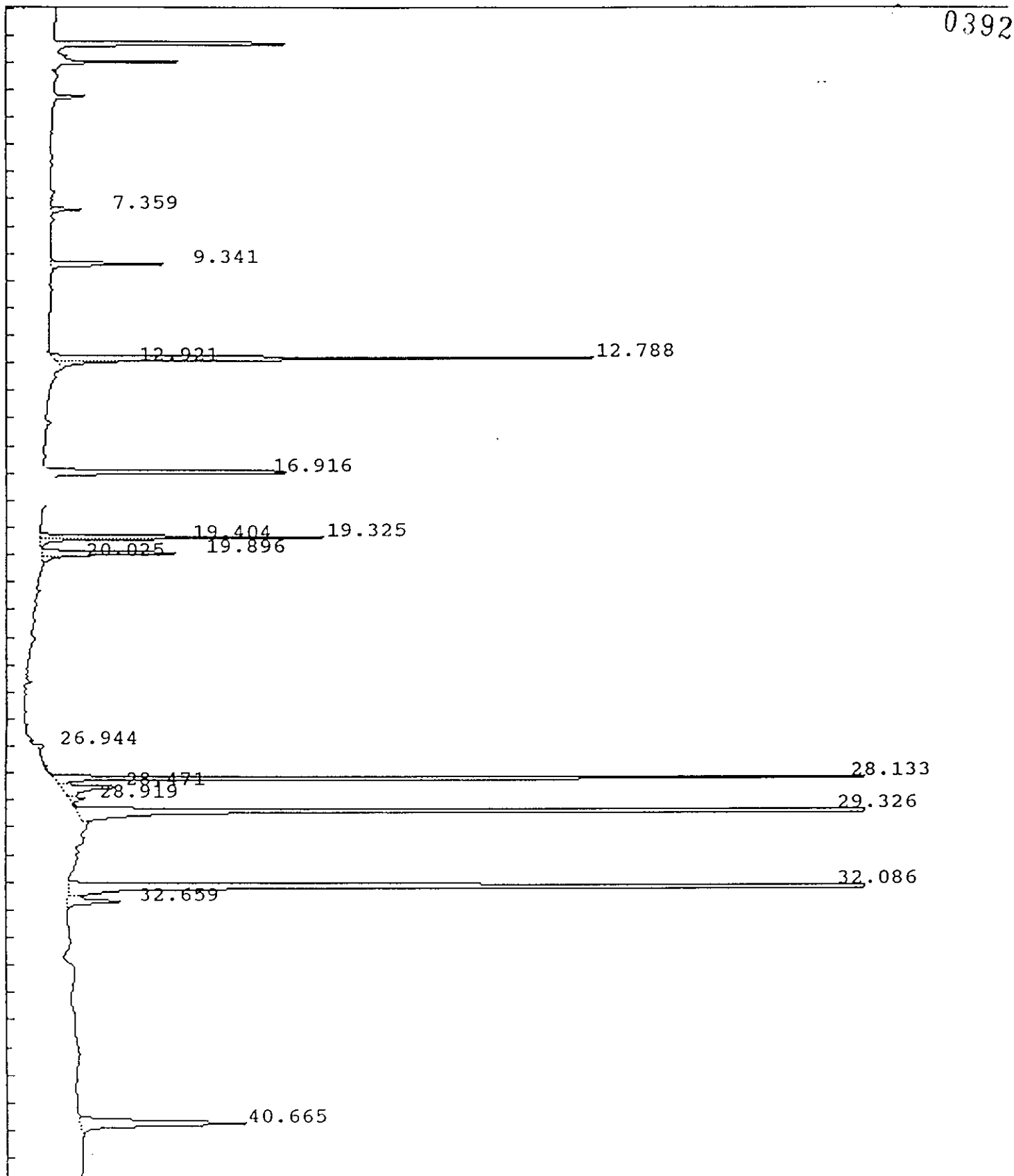
Total Area : 11832874 Total PPB : 4.075

Report Time : 1330 20Feb1993
 Method : /DATA/LOOP/METHOD/A1209_412.MT
 Result File : /DATA/LOOP/RESULT/A1209412.RES

IEA Pesticide Standard Report

Sample Name : PEM19 Inj on 2152 20Feb1993
ult File : /DATA/LOOP/RESULT/A1209425.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

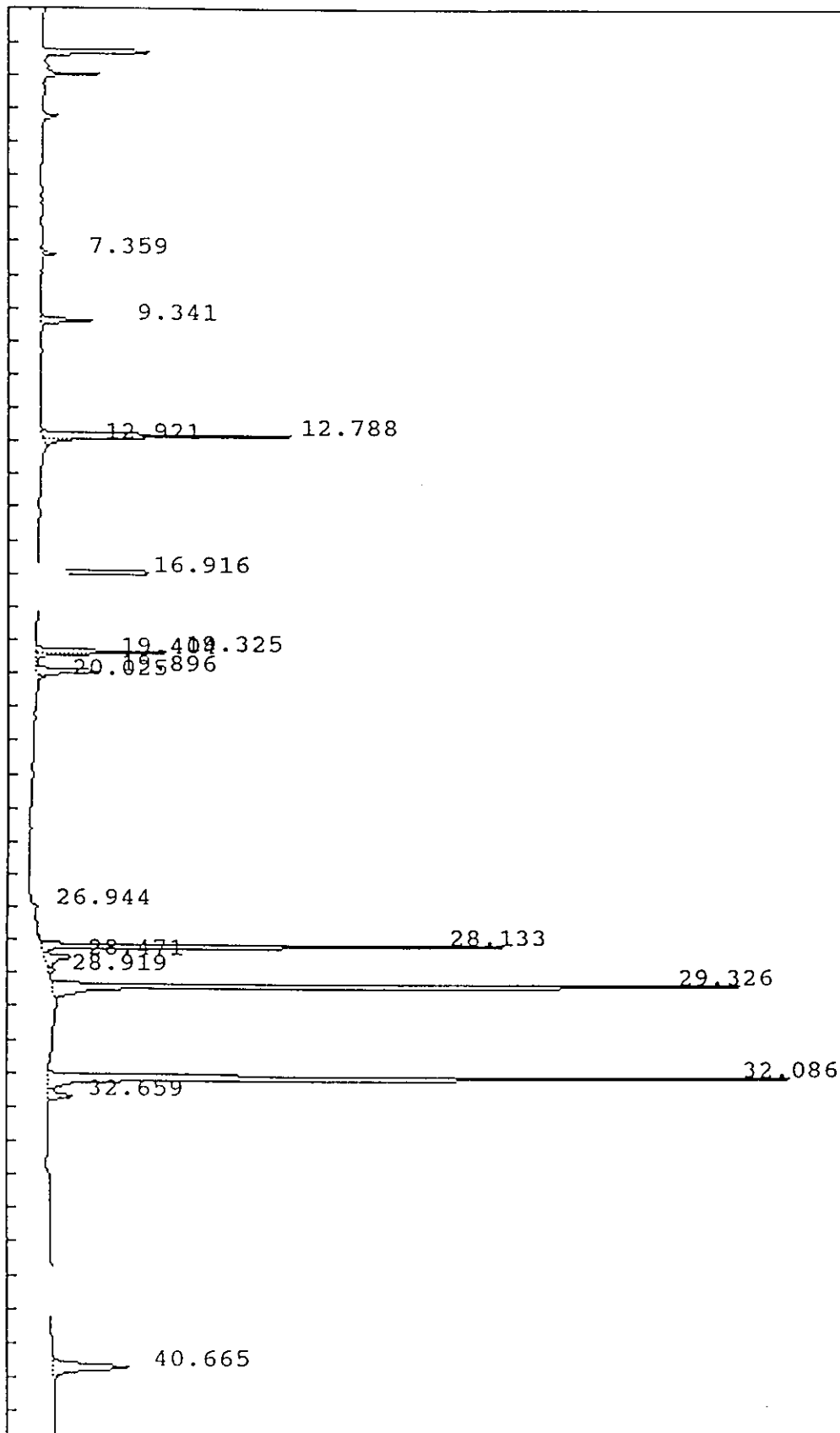
0392



IEA Pesticide Standard Report

Sample Name : PEM19 Inj on 2152 20Feb1993
Result File : /DATA/LOOP/RESULT/A1209425.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0393



IEA Pesticide Standard Report

Sample Name : PEM19 Report No : 534.13
 Result File : /DATA/LOOP/RESULT/A1209425.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2152 20Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 5/ 29 Bottle no. : 29

% Dil-Fact
 100.00

Run Status : RunStatusOK
 SpecialInteg

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 7.36 | | 0.000000 | 37340 | BB | 0.0000 | |
| 2 | 9.34 | | 0.000000 | 162026 | BB | 0.0000 | |
| 3 | 12.79 | 12.77 | 0.000000 | 768415 | FF | .2429 | Tetrachloro-m-xylene |
| 4 | 12.92 | | 0.000000 | 55926 | FF | 0.0000 | |
| 5 | 16.92 | 16.91 | 0.000000 | 435552 | BB | .1195 | alpha-BHC |
| 6 | 19.33 | 19.31 | 0.000000 | 381532 | FF | .1106 | gamma-BHC (Lindane) |
| 7 | 19.40 | | 0.000000 | 44601 | FF | 0.0000 | |
| 8 | 19.90 | 19.88 | 0.000000 | 229870 | FF | .1250 | beta-BHC |
| 9 | 20.03 | | 0.000000 | 26941 | FF | 0.0000 | |
| 10 | 26.94 | 26.93 | 0.000000 | 12707 | BB | .0048 | 4,4'-DDE |
| 11 | 28.13 | 28.13 | 0.000000 | 1179122 | BV | .5335 | Endrin |
| 12 | 28.47 | 28.45 | 0.000000 | 148087 | VV | .0697 | 4,4'-DDD |
| 13 | 28.92 | | 0.000000 | 28474 | VB | 0.0000 | |
| 14 | 29.33 | 29.32 | 0.000000 | 2223945 | BV | 1.0335 | 4,4'-DDT |
| 15 | 32.09 | 32.08 | 0.000000 | 2385559 | BV | 2.6041 | Methoxychlor |
| 16 | 32.66 | 32.69 | 0.000000 | 109408 | VB | .0391 | Endrin ketone |
| 17 | 40.66 | #40.67 | 0.000000 | 428506 | BB | .1077 | Decachlorobiphenyl |

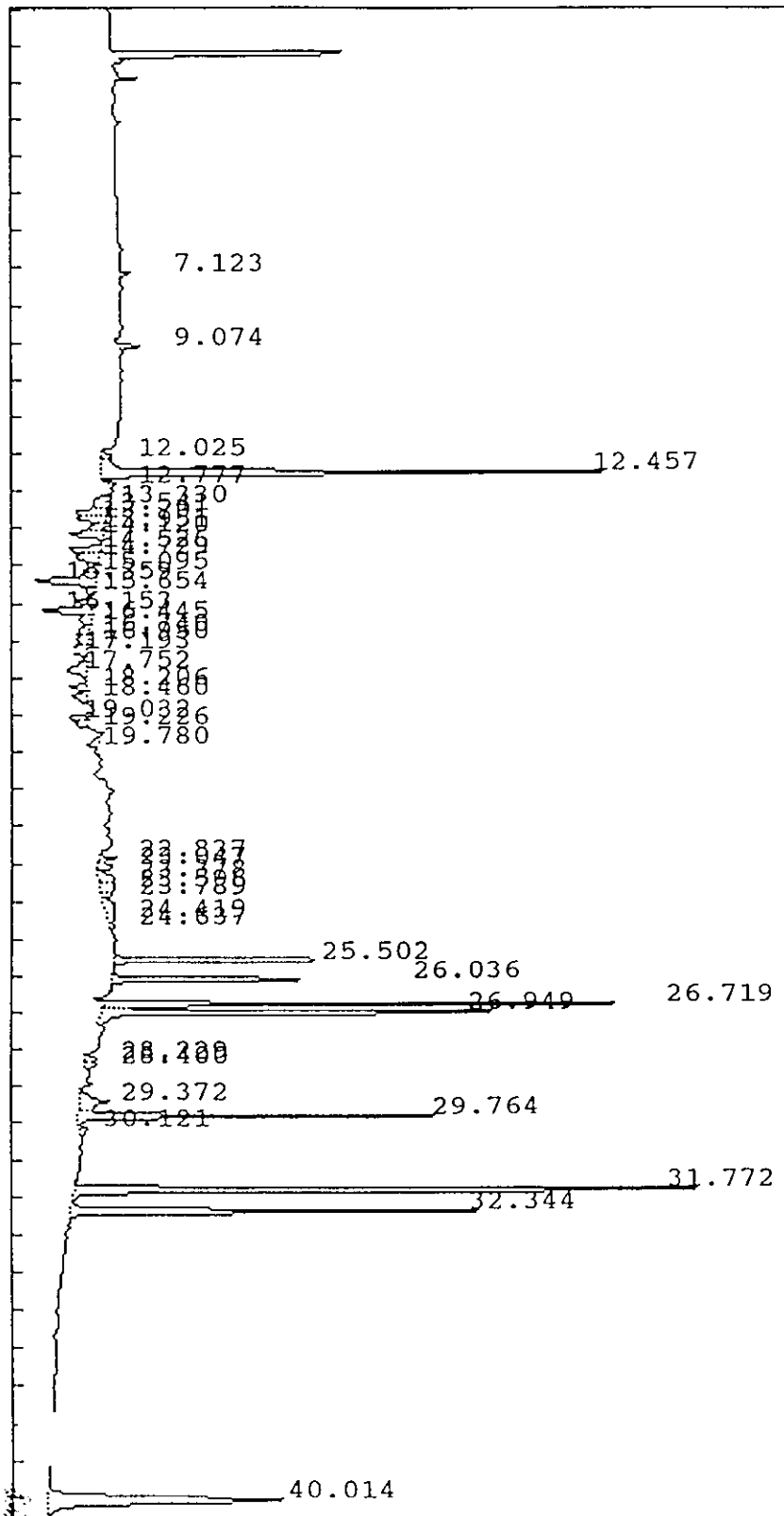
Total Area : 8658014 Total PPB : 4.990

Report Time : 1047 21Feb1993
 Method : /DATA/LOOP/METHOD/A1209_425.MT
 Result File : /DATA/LOOP/RESULT/A1209425.RES

IEA Pesticide Standard Report

Sample Name : RESC13 Inj on 1910 24Feb1993
Result File : /DATA/LOOP/RESULT/A1211002.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0394



IEA Pesticide Standard Report

Sample Name : RESC13 Report No : 22.21
 Result File : /DATA/LOOP/RESULT/A1211002.RES
 Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 1910 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 2 Bottle no. : 2

0395

% Dil-Fact
100.00

Run Status : RunStatusOK
SpecialInteg

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|--------|------|--------|----------------------|
| 1 | 7.12 | | .096284 | 16523 | BB | 0.0000 | |
| 2 | 9.07 | | .108474 | 36341 | BB | 0.0000 | |
| 3 | 12.03 | | .166092 | 29507 | PV | 0.0000 | |
| 4 | 12.46 | 12.46 | .114140 | 906316 | VV | .2094 | Tetrachloro-m-xylene |
| 5 | 12.78 | | .134937 | 20617 | PV | 0.0000 | |
| 6 | 13.33 | | .290983 | 75447 | BV | 0.0000 | |
| 7 | 13.54 | | .156542 | 80180 | PV | 0.0000 | |
| 8 | 13.70 | | .152307 | 68867 | PV | 0.0000 | |
| 9 | 13.95 | | .131974 | 35330 | PV | 0.0000 | |
| 10 | 14.12 | | .159697 | 83788 | PB | 0.0000 | |
| 11 | 14.53 | | .153179 | 76521 | BV | 0.0000 | |
| 12 | 14.73 | | .205986 | 74765 | PV | 0.0000 | |
| 13 | 15.10 | | .156866 | 33318 | PV | 0.0000 | |
| 14 | 15.36 | | .199119 | 176673 | PV | 0.0000 | |
| 15 | 15.65 | | .127643 | 15948 | PB | 0.0000 | |
| 16 | 16.15 | | .169159 | 120156 | PV | 0.0000 | |
| 17 | 16.44 | | .165998 | 28984 | PV | 0.0000 | |
| 18 | 16.74 | | .236727 | 37167 | PV | 0.0000 | |
| 19 | 16.95 | | .180015 | 28224 | PV | 0.0000 | |
| 20 | 17.19 | | .184333 | 102714 | PB | 0.0000 | |
| 21 | 17.75 | | .222614 | 76108 | PP | 0.0000 | |
| 22 | 18.21 | | .134745 | 33621 | PP | 0.0000 | |
| 23 | 18.46 | | .182153 | 40612 | PP | 0.0000 | |
| 24 | 19.03 | | .122520 | 38067 | PV | 0.0000 | |
| 25 | 19.23 | | .110016 | 23417 | PP | 0.0000 | |
| 26 | 19.78 | | .145787 | 26922 | BV | 0.0000 | |
| 27 | 22.84 | | .097617 | 25593 | PV | 0.0000 | |
| 28 | 23.05 | | .153555 | 33740 | VV | 0.0000 | |
| 29 | 23.38 | | .239410 | 53213 | PV | 0.0000 | |
| 30 | 23.60 | | .236448 | 51895 | VV | 0.0000 | |
| 31 | 23.79 | | .135389 | 24690 | VV | 0.0000 | |
| 32 | 24.42 | | .611187 | 72896 | PV | 0.0000 | |
| 33 | 24.64 | | .178681 | 11145 | VV | 0.0000 | |
| 34 | 25.50 | 25.50 | .080915 | 403249 | BB | .1050 | gamma-Chlordane |
| 35 | 26.04 | 26.04 | .076901 | 333491 | BB | .1081 | Endosulfan I |
| 36 | 26.72 | 26.72 | .071670 | 659706 | BV | .1811 | 4,4'-DDE |
| 37 | 26.95 | 26.95 | .080880 | 710436 | VV | .2093 | Dieldrin |
| 38 | 28.23 | 28.25 | .178272 | 29768 | PV | .0113 | 4,4'-DDD |
| 39 | 28.40 | 28.43 | .095419 | 20395 | VV | .0069 | Endosulfan II |

IEA Pesticide Standard Report

| # | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|----|-------|--------|------------|---------|------|--------|--------------------|
| J | 29.37 | | .259803 | 114319 | BV | 0.0000 | |
| 41 | 29.76 | 29.77 | .085273 | 511447 | VB | .1915 | Endosulfan sulfate |
| 42 | 30.12 | | .182382 | 31272 | BV | 0.0000 | |
| 43 | 31.77 | 31.78 | .103594 | 1194899 | BV | .9741 | Methoxychlor |
| 44 | 32.34 | 32.35 | .104320 | 668697 | PV | .1987 | Endrin ketone |
| 45 | 40.01 | #40.02 | .217538 | 751975 | BB | .1819 | Decachlorobiphenyl |

Total Area : 7988961 Total PPB : 2.377

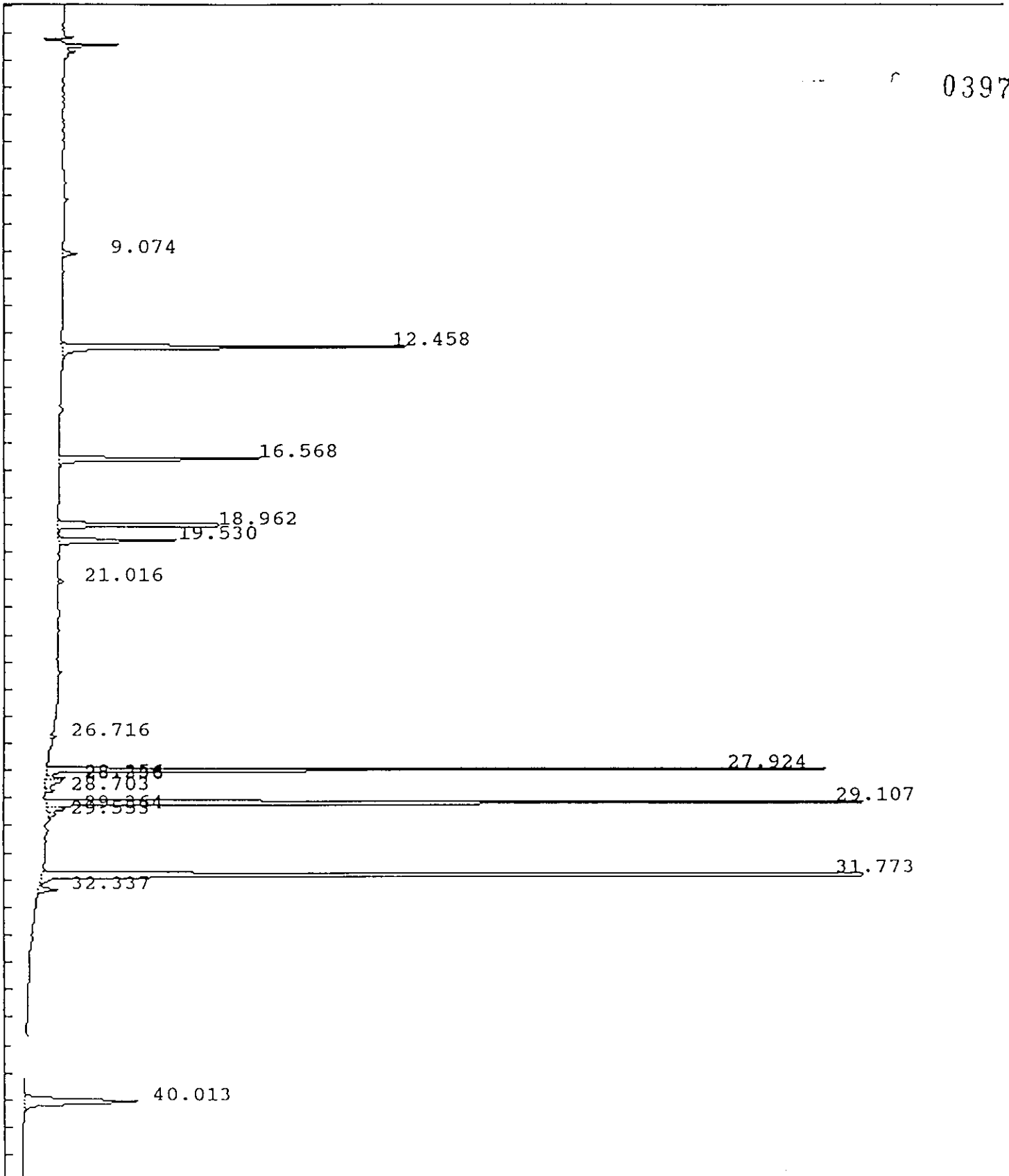
Report Time : 1624 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211_002.MT
 Result File : /DATA/LOOP/RESULT/A1211002.RES

0396

IEA Pesticide Standard Report

Sample Name : PEM25 Inj on 2004 24Feb1993
Result File : /DATA/LOOP/RESULT/A1211003.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

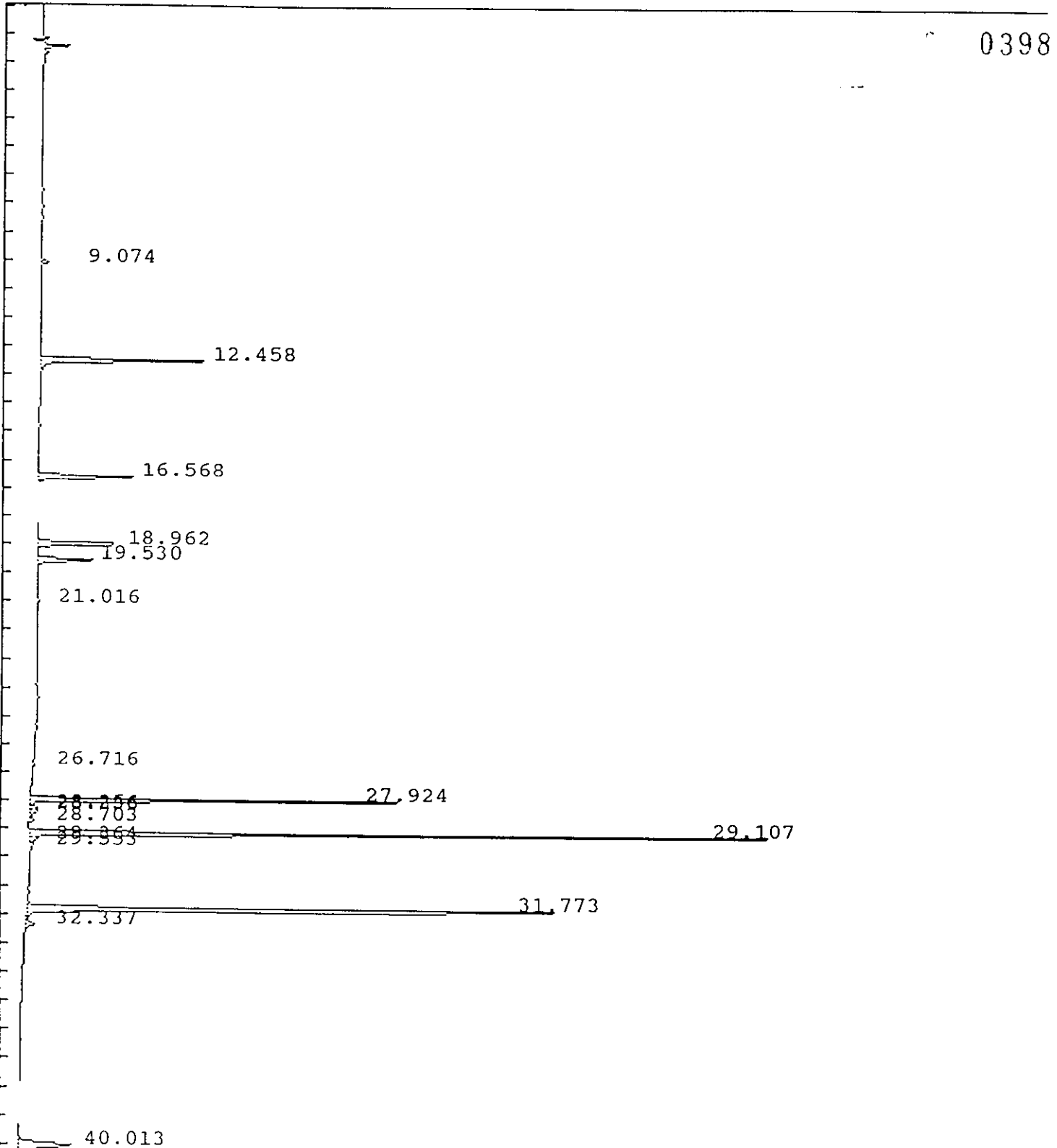
0397



IEA Pesticide Standard Report

Sample Name : PEM25 Inj on 2004 24Feb1993
Result File : /DATA/LOOP/RESULT/A1211003.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0398



IEA Pesticide Standard Report

Sample Name : PEM25 Report No : 23.01
 Result File : /DATA/LOOP/RESULT/A1211003.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2004 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 3 Bottle no. : 3

0399

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 9.07 | | .106548 | 33802 | BB | 0.0000 | |
| 2 | 12.46 | 12.46 | .112607 | 841080 | BB | .1966 | Tetrachloro-m-xylene |
| 3 | 16.57 | 16.57 | .107535 | 498768 | BB | .1039 | alpha-BHC |
| 4 | 18.96 | 18.96 | .112179 | 483536 | BB | .1021 | gamma-BHC (Lindane) |
| 5 | 19.53 | 19.53 | .120757 | 305885 | BB | .1052 | beta-BHC |
| 6 | 21.02 | | .092940 | 11543 | BB | 0.0000 | |
| 7 | 26.72 | 26.72 | .098949 | 14529 | PB | .0040 | 4,4'-DDE |
| 8 | 27.92 | 27.92 | .074726 | 1469046 | BV | .5451 | Endrin |
| 9 | 28.26 | 28.25 | .093900 | 38526 | VV | .0148 | 4,4'-DDD |
| 10 | 28.34 | | .172553 | 61236 | VV | 0.0000 | |
| 11 | 28.70 | | .102959 | 22601 | VB | 0.0000 | |
| 12 | 29.11 | 29.11 | .076271 | 2835372 | BV | 1.1952 | 4,4'-DDT |
| 13 | 29.36 | | .125935 | 45978 | VV | 0.0000 | |
| 14 | 29.55 | | .134387 | 21155 | VV | 0.0000 | |
| 15 | 31.77 | 31.78 | .104070 | 3004856 | BV | 2.5384 | Methoxychlor |
| 16 | 32.34 | 32.35 | .118952 | 47177 | VB | .0141 | Endrin ketone |
| 17 | 40.01 | #40.03 | .212580 | 486699 | BB | .1138 | Decachlorobiphenyl |

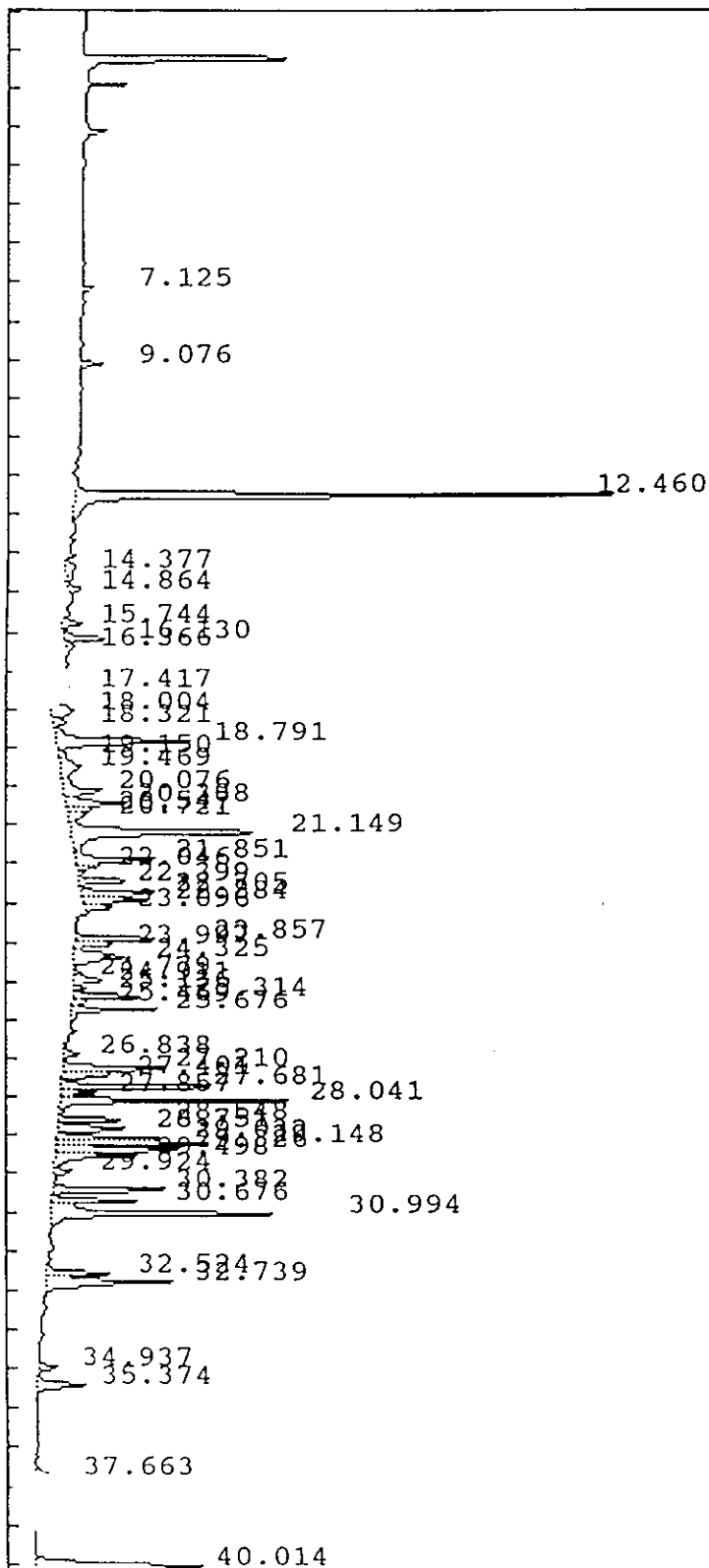
Total Area : 10221792 Total PPB : 4.933

Report Time : 1513 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211A.MTH
 Result File : /DATA/LOOP/RESULT/A1211003.RES

IEA Pesticide Standard Report

Sample Name : AR166049 Inj on 2058 24Feb1993
Result File : /DATA/LOOP/RESULT/A1211004.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

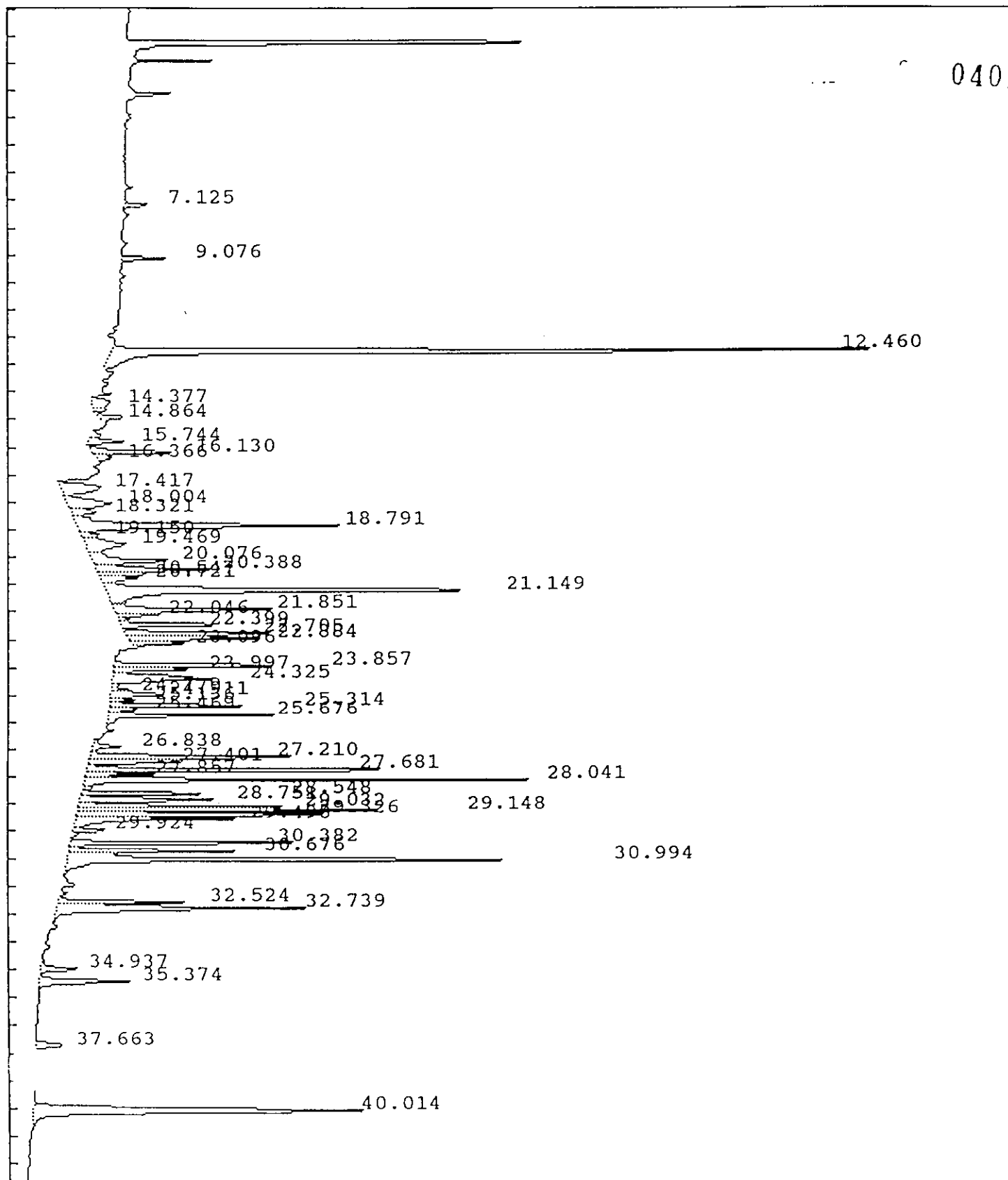
0400



IEA Pesticide Standard Report

Sample Name : AR166049 Inj on 2058 24Feb1993
ult File : /DATA/LOOP/RESULT/A1211004.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0401



IEA Pesticide Standard Report

Sample Name : AR166049 Report No : 24.00
 Result File : /DATA/LOOP/RESULT/A1211004.RES Inj. Vol. : 1 ul
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2058 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 4 Bottle no. : 4

0402

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|--------------|-------|------------|--------|------|--------|----------------------|
| 1 | 7.12 | | .095463 | 20386 | BB | 0.0000 | |
| 2 | 9.08 | | .107202 | 36773 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .117313 | 967349 | BV | .2235 | Tetrachloro-m-xylene |
| 4 | 14.38 | | .301449 | 39172 | PV | 0.0000 | |
| 5 | 14.86 | | .156347 | 32131 | PB | 0.0000 | |
| 6 | 15.74 | | .131840 | 35204 | VV | 0.0000 | |
| 7 | <u>16.13</u> | | .126107 | 86726 | PV | 0.0000 | |
| 8 | 16.37 | | .161723 | 17127 | VV | 0.0000 | |
| 9 | 17.42 | | .334420 | 101155 | BV | 0.0000 | |
| 10 | 18.00 | | .290150 | 96592 | VV | 0.0000 | |
| 11 | 18.32 | | .159866 | 29556 | VV | 0.0000 | |
| 12 | <u>18.79</u> | | .172602 | 339068 | VV | 0.0000 | |
| 13 | 19.15 | | .136965 | 19698 | VV | 0.0000 | |
| 14 | 19.47 | | .324752 | 99112 | VV | 0.0000 | |
| 15 | 20.08 | | .189055 | 118844 | VV | 0.0000 | |
| 16 | 20.39 | | .127121 | 113495 | VV | 0.0000 | |
| 17 | 20.55 | | .115335 | 49419 | VV | 0.0000 | |
| 18 | 20.72 | | .152591 | 44665 | VV | 0.0000 | |
| 19 | <u>21.15</u> | | .177299 | 518513 | VV | 0.0000 | |
| 20 | 21.85 | | .122906 | 163202 | VV | 0.0000 | |
| 21 | 22.05 | | .104394 | 35086 | VV | 0.0000 | |
| 22 | 22.40 | | .097078 | 93070 | VV | 0.0000 | |
| 23 | 22.71 | 22.73 | .113217 | 136487 | PV | .0312 | Aldrin |
| 24 | 22.88 | | .126760 | 137689 | VV | 0.0000 | |
| 25 | 23.10 | | .082055 | 35180 | VV | 0.0000 | |
| 26 | 23.86 | | .092564 | 146548 | BV | 0.0000 | |
| 27 | 24.00 | | .095487 | 62236 | VV | 0.0000 | |
| 28 | 24.32 | | .166648 | 155244 | VV | 0.0000 | |
| 29 | 24.78 | | .113491 | 20384 | VV | 0.0000 | |
| 30 | 24.91 | 24.85 | .142768 | 58861 | VV | .0158 | Heptachlor epoxide |
| 31 | 25.14 | | .096029 | 20152 | VV | 0.0000 | |
| 32 | 25.31 | | .084435 | 113872 | VV | 0.0000 | |
| 33 | 25.47 | 25.50 | .098938 | 22582 | VV | .0059 | gamma-Chlordane |
| 34 | 25.68 | | .091710 | 131094 | VB | 0.0000 | |
| 35 | 26.84 | | .109173 | 29844 | PV | 0.0000 | |
| 36 | 27.21 | | .126682 | 226501 | VV | 0.0000 | |
| 37 | 27.40 | | .099441 | 73222 | VV | 0.0000 | |
| 38 | 27.68 | | .082682 | 277991 | VV | 0.0000 | |
| 39 | 27.86 | | .078494 | 47543 | VV | 0.0000 | |
| 40 | <u>28.04</u> | | .083672 | 322430 | VV | 0.0000 | |

IEA Pesticide Standard Report

| Pr# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|--------------------|
| | 28.55 | | .070092 | 101491 | VV | 0.0000 | |
| 42 | 28.75 | | .126914 | 138741 | VV | 0.0000 | |
| 43 | 29.03 | | .081233 | 138420 | VV | 0.0000 | |
| 44 | 29.15 | 29.11 | .084354 | 241206 | VV | .0962 | 4,4'-DDT |
| 45 | 29.33 | 29.27 | .093327 | 225520 | VV | .0910 | Endrin aldehyde |
| 46 | 29.50 | | .115069 | 151033 | VV | 0.0000 | |
| 47 | 29.92 | | .088131 | 28659 | VV | 0.0000 | |
| 48 | 30.38 | | .091968 | 192931 | PV | 0.0000 | |
| 49 | 30.68 | | .108507 | 146149 | VV | 0.0000 | |
| 50 | 30.99 | | .117406 | 471886 | VB | 0.0000 | |
| 51 | 32.52 | | .114022 | 115781 | VV | 0.0000 | |
| 52 | 32.74 | | .143748 | 274274 | VV | 0.0000 | |
| 53 | 34.94 | | .145235 | 41128 | BV | 0.0000 | |
| 54 | 35.37 | | .151961 | 105552 | VB | 0.0000 | |
| 55 | 37.66 | | .169331 | 34559 | BB | 0.0000 | |
| 56 | 40.01 | #40.02 | .211676 | 508420 | BB | .1230 | Decachlorobiphenyl |

Area 1260

0403

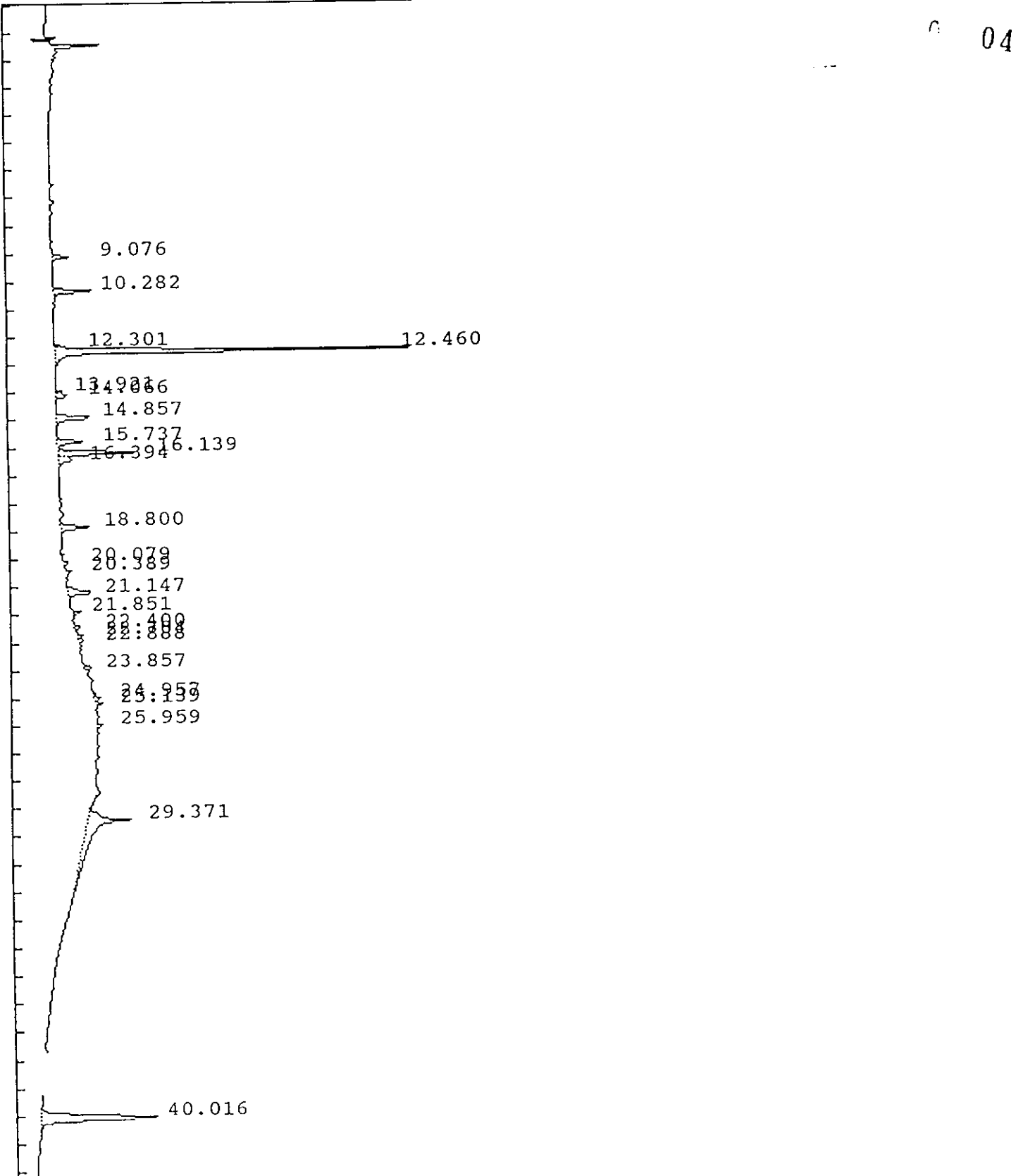
Total Area : 7989954 Total PPB : .587

Report Time : 2145 24Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211004.RES

IEA Pesticide Standard Report

Sample Name : AR122127 Inj on 2152 24Feb1993
Result File : /DATA/LOOP/RESULT/A1211005.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

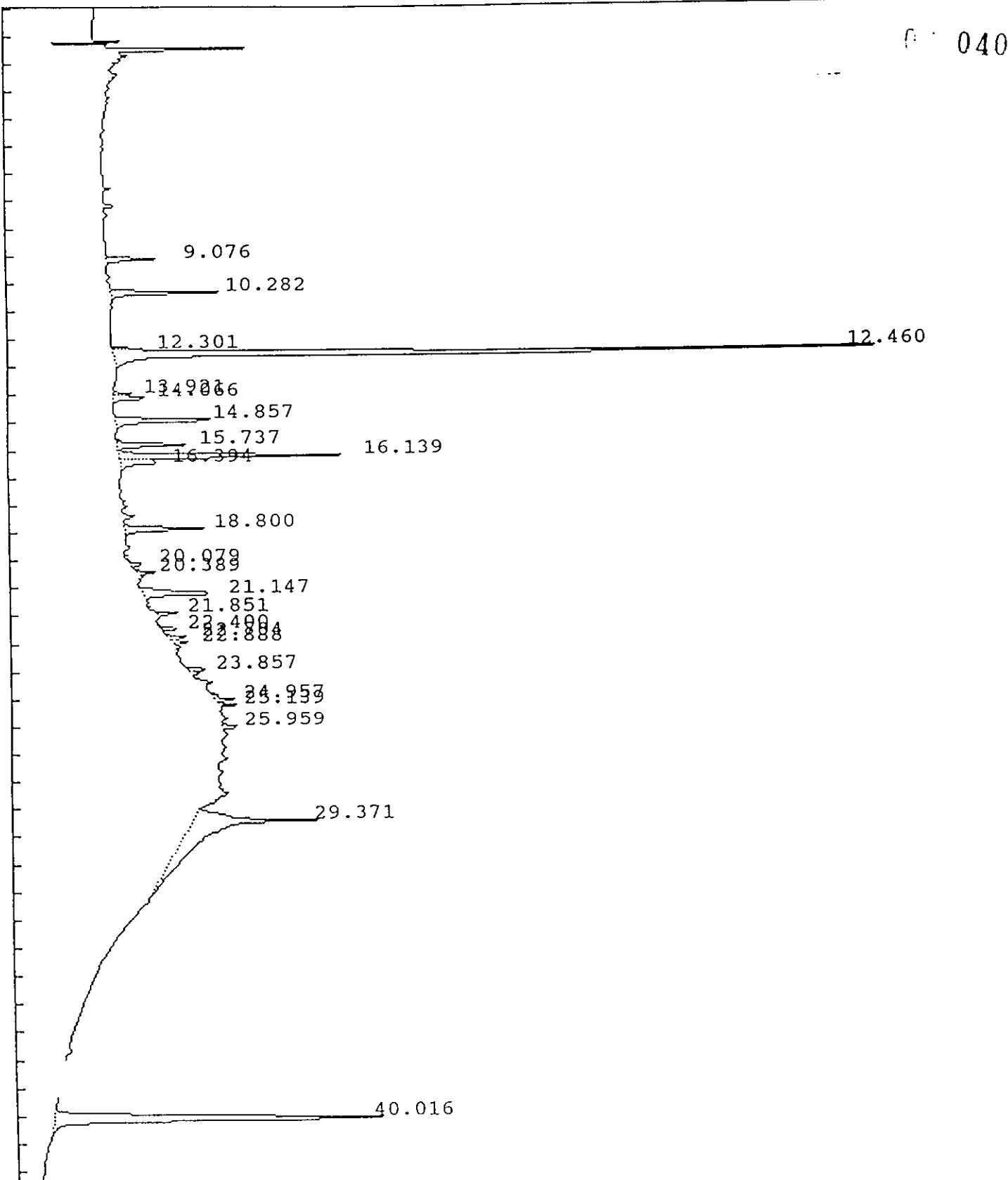
0404



IEA Pesticide Standard Report

Sample Name : AR122127 Inj on 2152 24Feb1993
Result File : /DATA/LOOP/RESULT/A1211005.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0405



IEA Pesticide Standard Report

Report No : 25.00

Sample Name : AR122127
 Result File : /DATA/LOOP/RESULT/A1211005.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2152 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 5 Bottle no. : 5

Inj. Vol. : 1 ul

0406

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 9.08 | | .106725 | 38899 | BB | 0.0000 | |
| 2 | 10.28 | | .113289 | 92937 | BB | 0.0000 | |
| 3 | 12.30 | | .075152 | 13925 | BV | 0.0000 | |
| 4 | 12.46 | 12.46 | .113398 | 854167 | VB | .1973 | Tetrachloro-m-xylene |
| 5 | 13.92 | | .098988 | 13860 | BV | 0.0000 | |
| 6 | 14.07 | | .121373 | 31921 | VB | 0.0000 | |
| 7 | 14.86 | | .139775 | 106841 | BB | 0.0000 | |
| 8 | 15.74 | | .123331 | 65941 | BV | 0.0000 | |
| 9 | 16.14 | | .130024 | 215319 | VV | 0.0000 | |
| 10 | 16.39 | | .149511 | 42822 | VB | 0.0000 | |
| 11 | 18.80 | | .141919 | 81545 | BB | 0.0000 | |
| 12 | 20.08 | | .118501 | 11588 | BV | 0.0000 | |
| 13 | 20.39 | | .096934 | 13010 | PV | 0.0000 | |
| 14 | 21.15 | | .171825 | 90096 | BV | 0.0000 | |
| 15 | 21.85 | | .089880 | 17785 | BV | 0.0000 | |
| 16 | 22.40 | | .090802 | 14229 | BB | 0.0000 | |
| 17 | 22.70 | 22.73 | .102709 | 15659 | BV | .0036 | Aldrin |
| 18 | 22.89 | | .104480 | 12675 | VV | 0.0000 | |
| 19 | 23.86 | | .087557 | 16551 | BV | 0.0000 | |
| 20 | 24.96 | | .096604 | 16203 | VV | 0.0000 | |
| 21 | 25.14 | | .076470 | 11576 | VV | 0.0000 | |
| 22 | 25.96 | 26.00 | .109123 | 15720 | PB | .0038 | alpha-Chlordane |
| 23 | 29.37 | | .419049 | 388542 | PB | 0.0000 | |
| 24 | 40.02 | #40.02 | .210596 | 483604 | BB | .1170 | Decachlorobiphenyl |

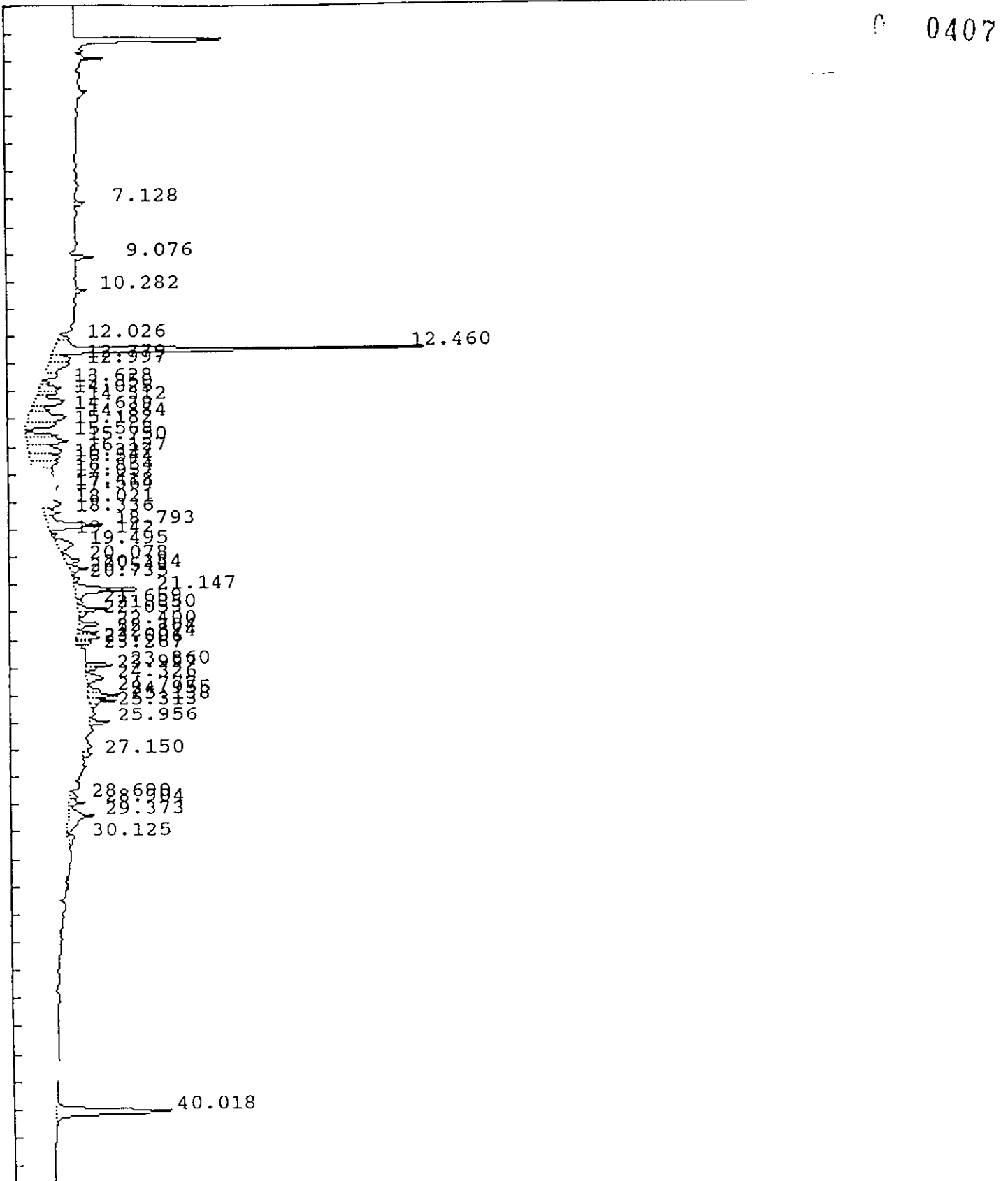
Total Area : 2665414 Total PPB : .322

Report Time : 2239 24Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211005.RES

IEA Pesticide Standard Report

Sample Name : AR123227 Inj on 2246 24Feb1993
ult File : /DATA/LOOP/RESULT/A1211006.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

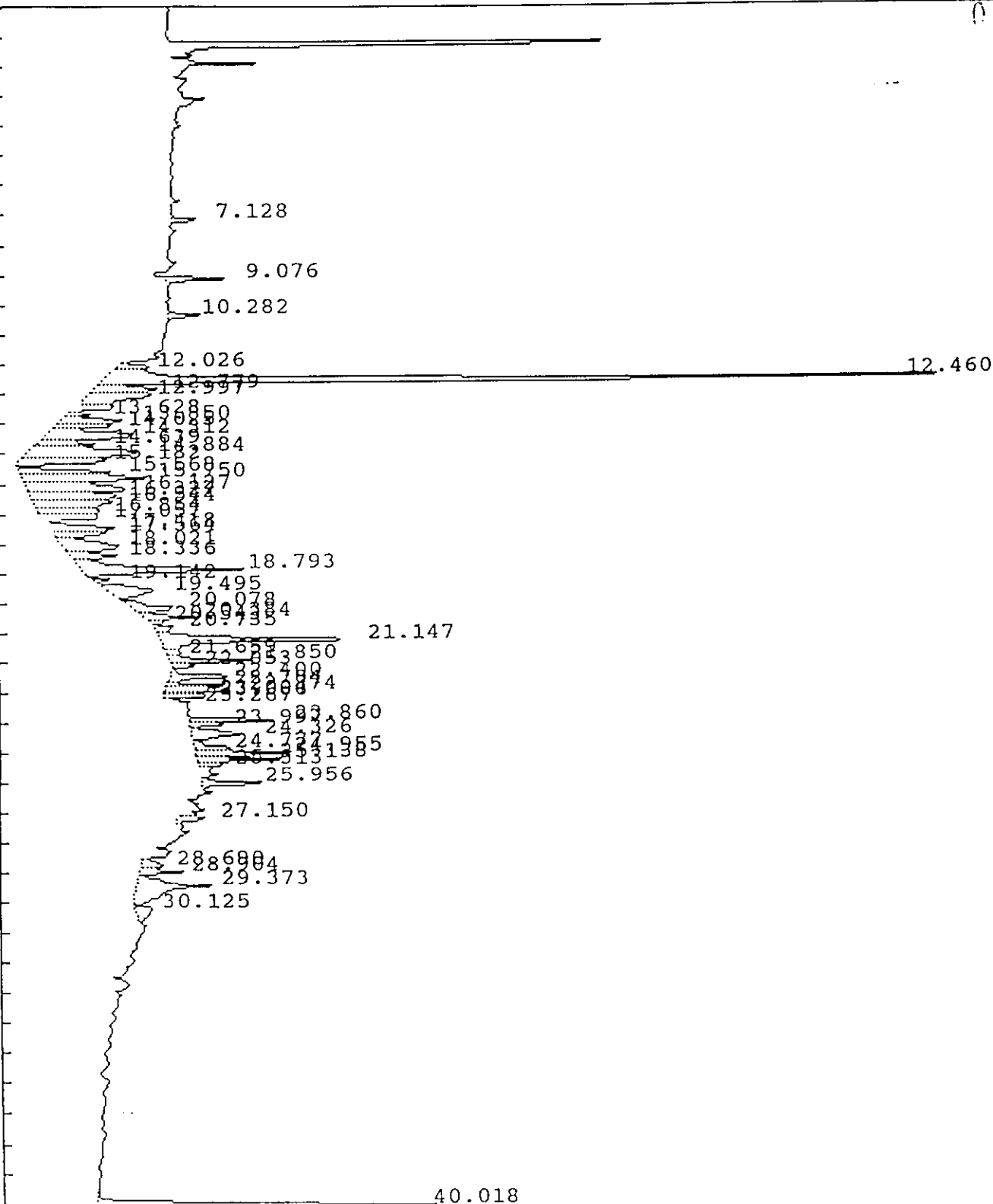
0407



IEA Pesticide Standard Report

Sample Name : AR123227 Inj on 2246 24Feb1993
ult File : /DATA/LOOP/RESULT/A1211006.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0 0408



IEA Pesticide Standard Report

Sample Name : AR123227 Report No : 26.10
 Result File : /DATA/LOOP/RESULT/A1211006.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2246 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 6 Bottle no. : 6

0409

% Dil-Fact
100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|--------|------|--------|----------------------|
| 1 | 7.13 | | .093543 | 20983 | BB | 0.0000 | |
| 2 | 9.08 | | .104828 | 47513 | BB | 0.0000 | |
| 3 | 10.28 | | .105975 | 26694 | BB | 0.0000 | |
| 4 | 12.03 | | .159864 | 34820 | PV | 0.0000 | |
| 5 | 12.46 | 12.46 | .119906 | 973950 | VV | .2277 | Tetrachloro-m-xylene |
| 6 | 12.78 | | .209145 | 88028 | VV | 0.0000 | |
| 7 | 13.00 | | .300200 | 127811 | VV | 0.0000 | |
| 8 | 13.63 | | .103790 | 18175 | VV | 0.0000 | |
| 9 | 13.85 | | .183925 | 76127 | VV | 0.0000 | |
| 10 | 14.03 | | .128002 | 51001 | VV | 0.0000 | |
| 11 | 14.31 | | .281818 | 163664 | VV | 0.0000 | |
| 12 | 14.64 | | .158302 | 62157 | VV | 0.0000 | |
| 13 | 14.88 | | .299640 | 221463 | VV | 0.0000 | |
| 14 | 15.18 | | .177112 | 104287 | VV | 0.0000 | |
| 15 | 15.57 | | .170210 | 109577 | PV | 0.0000 | |
| 16 | 15.75 | | .212871 | 185404 | VV | 0.0000 | |
| 17 | 16.13 | | .236907 | 176351 | VV | 0.0000 | |
| 18 | 16.33 | | .225523 | 134381 | VV | 0.0000 | |
| 19 | 16.54 | 16.57 | .242954 | 134581 | VV | .0280 | alpha-BHC |
| 20 | 16.85 | | .204167 | 87420 | VV | 0.0000 | |
| 21 | 17.06 | | .155678 | 65487 | VB | 0.0000 | |
| 22 | 17.42 | | .193686 | 90276 | BV | 0.0000 | |
| 23 | 17.56 | | .172864 | 66704 | VV | 0.0000 | |
| 24 | 18.02 | | .323124 | 129027 | VV | 0.0000 | |
| 25 | 18.34 | | .170796 | 58765 | VV | 0.0000 | |
| 26 | 18.79 | | .216953 | 250154 | VB | 0.0000 | |
| 27 | 19.14 | | .093049 | 15126 | BV | 0.0000 | |
| 28 | 19.49 | 19.53 | .312112 | 106110 | VB | .0365 | beta-BHC |
| 29 | 20.08 | | .209216 | 72340 | BV | 0.0000 | |
| 30 | 20.38 | | .121867 | 51678 | VV | 0.0000 | |
| 31 | 20.54 | | .097721 | 13943 | VB | 0.0000 | |
| 32 | 20.73 | | .166175 | 23553 | BV | 0.0000 | |
| 33 | 21.15 | | .190149 | 272899 | VV | 0.0000 | |
| 34 | 21.66 | | .206381 | 21941 | VV | 0.0000 | |
| 35 | 21.85 | | .115486 | 75480 | VV | 0.0000 | |
| 36 | 22.05 | | .128215 | 21494 | VB | 0.0000 | |
| 37 | 22.40 | | .124727 | 64862 | BV | 0.0000 | |
| 38 | 22.70 | 22.73 | .090313 | 41463 | VV | .0099 | Aldrin |
| 39 | 22.87 | | .118857 | 62595 | VV | 0.0000 | |
| 40 | 23.00 | | .080888 | 23776 | VV | 0.0000 | |

IEA Pesticide Standard Report

| Pv# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|--------------------|
| . | 23.09 | | .084343 | 26428 | VB | 0.0000 | |
| 42 | 23.27 | | .112519 | 15109 | BB | 0.0000 | |
| 43 | 23.86 | | .090906 | 66358 | BV | 0.0000 | |
| 44 | 24.00 | | .101881 | 28599 | VV | 0.0000 | |
| 45 | 24.33 | | .172115 | 73476 | VV | 0.0000 | 0 0410 |
| 46 | 24.78 | | .115351 | 38979 | VV | 0.0000 | |
| 47 | 24.96 | | .112669 | 84655 | VV | 0.0000 | |
| 48 | 25.14 | | .098447 | 64698 | VV | 0.0000 | |
| 49 | 25.31 | | .113936 | 22276 | VV | 0.0000 | |
| 50 | 25.96 | 26.00 | .101093 | 56838 | VV | .0143 | alpha-Chlordane |
| 51 | 27.15 | | .116531 | 26110 | VV | 0.0000 | |
| 52 | 28.69 | | .185033 | 31555 | PV | 0.0000 | |
| 53 | 28.90 | | .116817 | 38073 | VV | 0.0000 | |
| 54 | 29.37 | | .338654 | 185348 | VV | 0.0000 | |
| 55 | 30.13 | | .334401 | 47348 | PV | 0.0000 | |
| 56 | 40.02 | #40.03 | .215817 | 515291 | BB | .1204 | Decachlorobiphenyl |

Total Area : 5693204 Total PPB : .437

Report Time : 2008 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211_006.MT
 Result File : /DATA/LOOP/RESULT/A1211006.RES

IEA Pesticide Standard Report

0411

Sample Name : AR124249

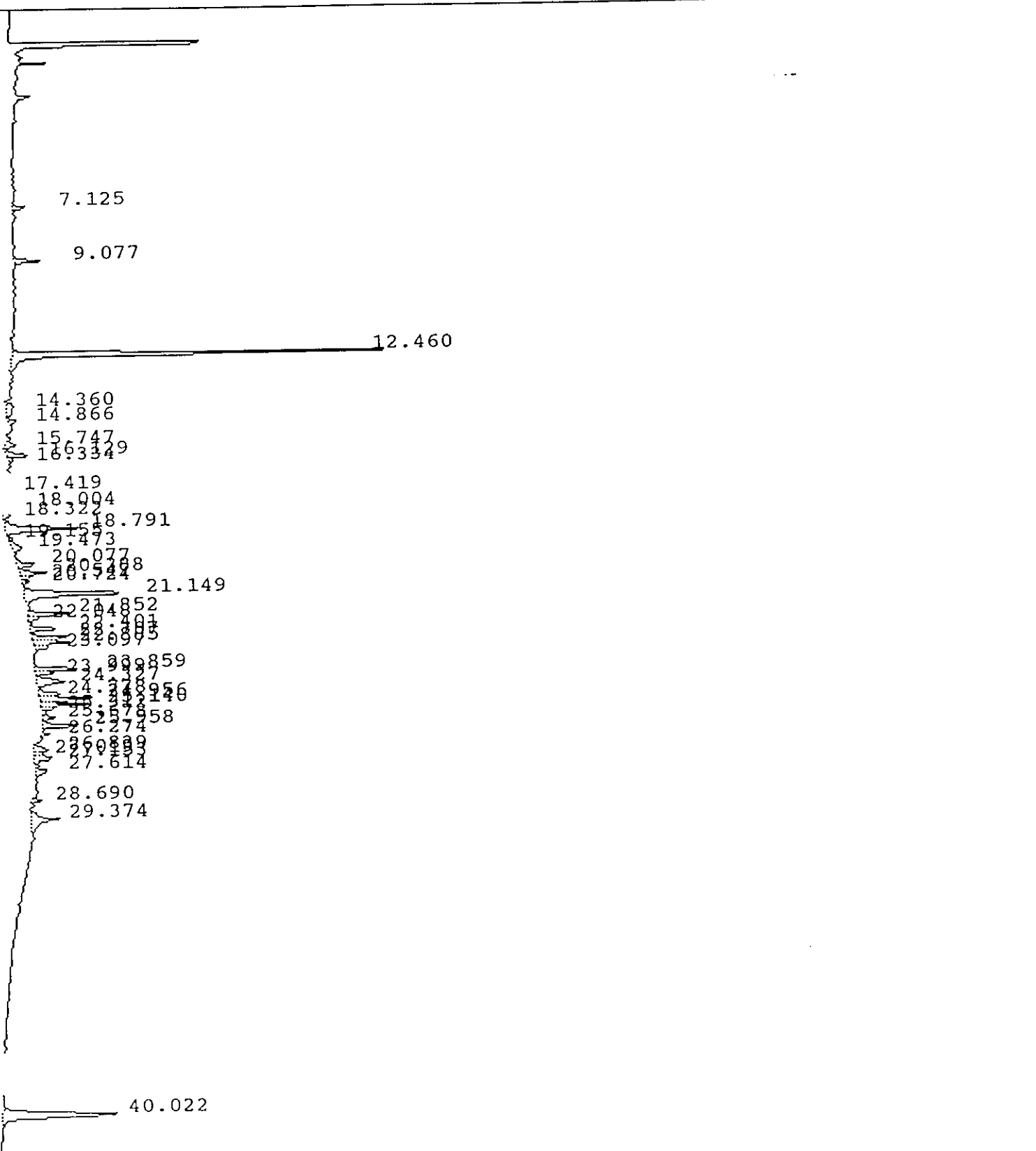
Inj on 2340 24Feb1993

ult File : /DATA/LOOP/RESULT/A1211007.RES

INSTRUMENT: HP58901A

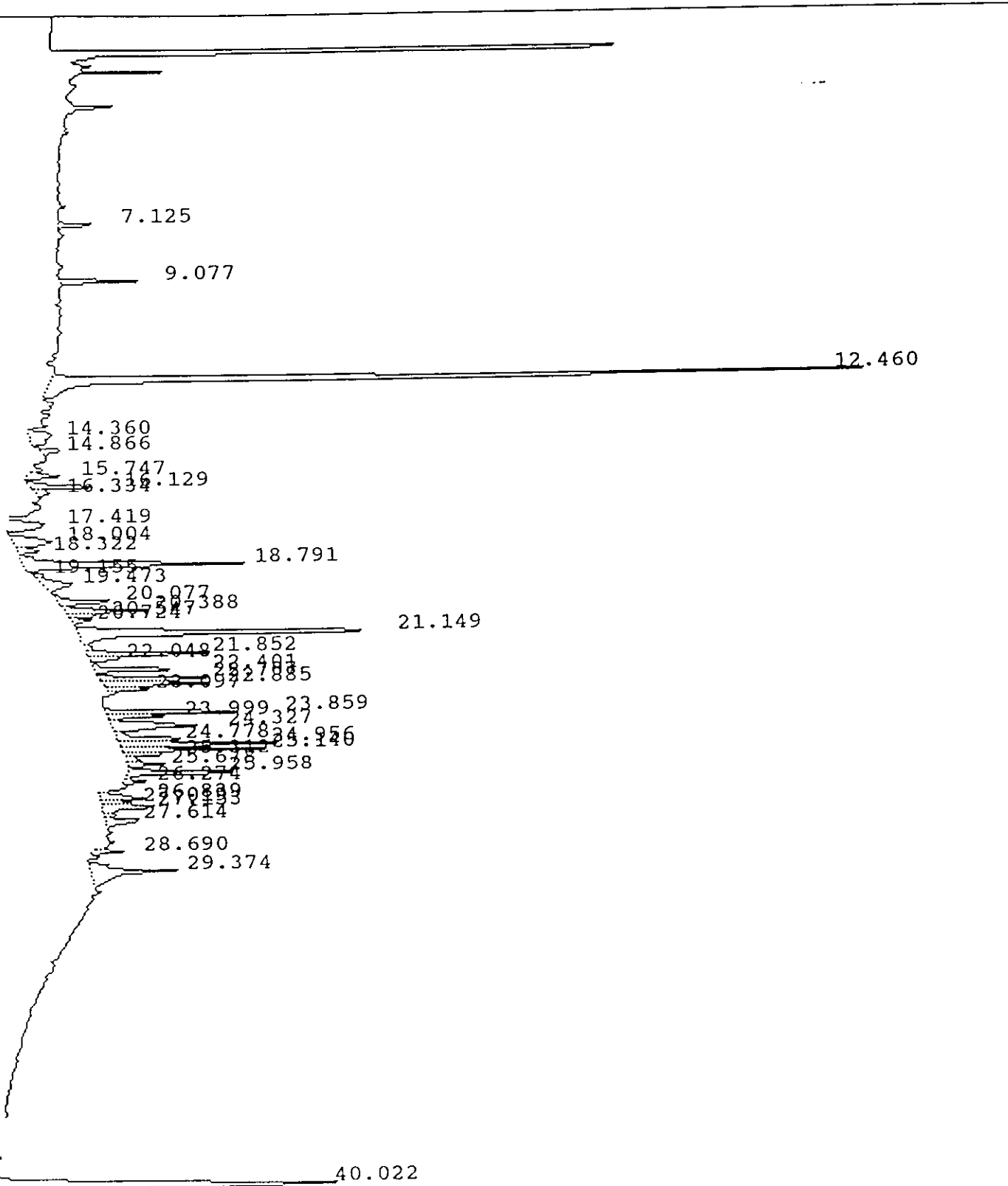
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR124249 Inj on 2340 24Feb1993
Result File : /DATA/LOOP/RESULT/A1211007.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR124249
 Result File : /DATA/LOOP/RESULT/A1211007.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2340 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 7 Bottle no. : 7

Report No : 27.10
 Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|--------|------|--------|----------------------|
| 1 | 7.13 | | .096674 | 27518 | BB | 0.0000 | |
| 2 | 9.08 | | .106831 | 60581 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .117703 | 940279 | BV | .2198 | Tetrachloro-m-xylene |
| 4 | 14.36 | | .406139 | 58089 | PV | 0.0000 | |
| 5 | 14.87 | | .166523 | 28415 | PB | 0.0000 | |
| 6 | 15.75 | | .131527 | 29173 | VV | 0.0000 | |
| 7 | 16.13 | | .130299 | 64492 | PV | 0.0000 | |
| 8 | 16.33 | | .155634 | 16534 | VV | 0.0000 | |
| 9 | 17.42 | | .309729 | 94099 | BB | 0.0000 | |
| 10 | 18.00 | | .291105 | 79530 | BV | 0.0000 | |
| 11 | 18.32 | | .139094 | 21834 | VV | 0.0000 | |
| 12 | 18.79 | | .172526 | 263277 | VB | 0.0000 | |
| 13 | 19.15 | | .112902 | 12607 | BV | 0.0000 | |
| 14 | 19.47 | | .284832 | 60224 | VB | 0.0000 | |
| 15 | 20.08 | | .149885 | 61135 | BV | 0.0000 | |
| 16 | 20.39 | | .116674 | 70241 | VV | 0.0000 | |
| 17 | 20.55 | | .101924 | 25671 | VV | 0.0000 | |
| 18 | 20.72 | | .123789 | 18905 | VB | 0.0000 | |
| 19 | 21.15 | | .169063 | 366263 | BV | 0.0000 | |
| 20 | 21.85 | | .116503 | 111790 | VV | 0.0000 | |
| 21 | 22.05 | | .101541 | 22551 | VV | 0.0000 | |
| 22 | 22.40 | | .102411 | 72764 | VB | 0.0000 | |
| 23 | 22.71 | 22.73 | .113576 | 95570 | BV | .0227 | Aldrin |
| 24 | 22.88 | | .128144 | 104075 | VV | 0.0000 | |
| 25 | 23.10 | | .081523 | 25814 | VV | 0.0000 | |
| 26 | 23.86 | | .089555 | 106288 | BV | 0.0000 | |
| 27 | 24.00 | | .095987 | 44381 | VV | 0.0000 | |
| 28 | 24.33 | | .165294 | 119524 | VV | 0.0000 | |
| 29 | 24.78 | | .099923 | 61858 | VV | 0.0000 | |
| 30 | 24.96 | | .105747 | 129802 | VV | 0.0000 | |
| 31 | 25.14 | | .094164 | 103572 | VV | 0.0000 | |
| 32 | 25.31 | | .099053 | 33267 | VV | 0.0000 | |
| 33 | 25.68 | | .087393 | 25641 | VB | 0.0000 | |
| 34 | 25.96 | 26.00 | .099851 | 98700 | BV | .0248 | alpha-Chlordane |
| 35 | 26.27 | | .084190 | 14754 | VV | 0.0000 | |
| 36 | 26.84 | | .152474 | 52656 | BV | 0.0000 | |
| 37 | 27.02 | 26.95 | .098145 | 24552 | VV | .0072 | Dieldrin |
| 38 | 27.15 | | .123704 | 61067 | VV | 0.0000 | |
| 39 | 27.61 | | .131246 | 46249 | VB | 0.0000 | |
| 40 | 28.69 | | .090830 | 22075 | VV | 0.0000 | |

0414

IEA Pesticide Standard Report

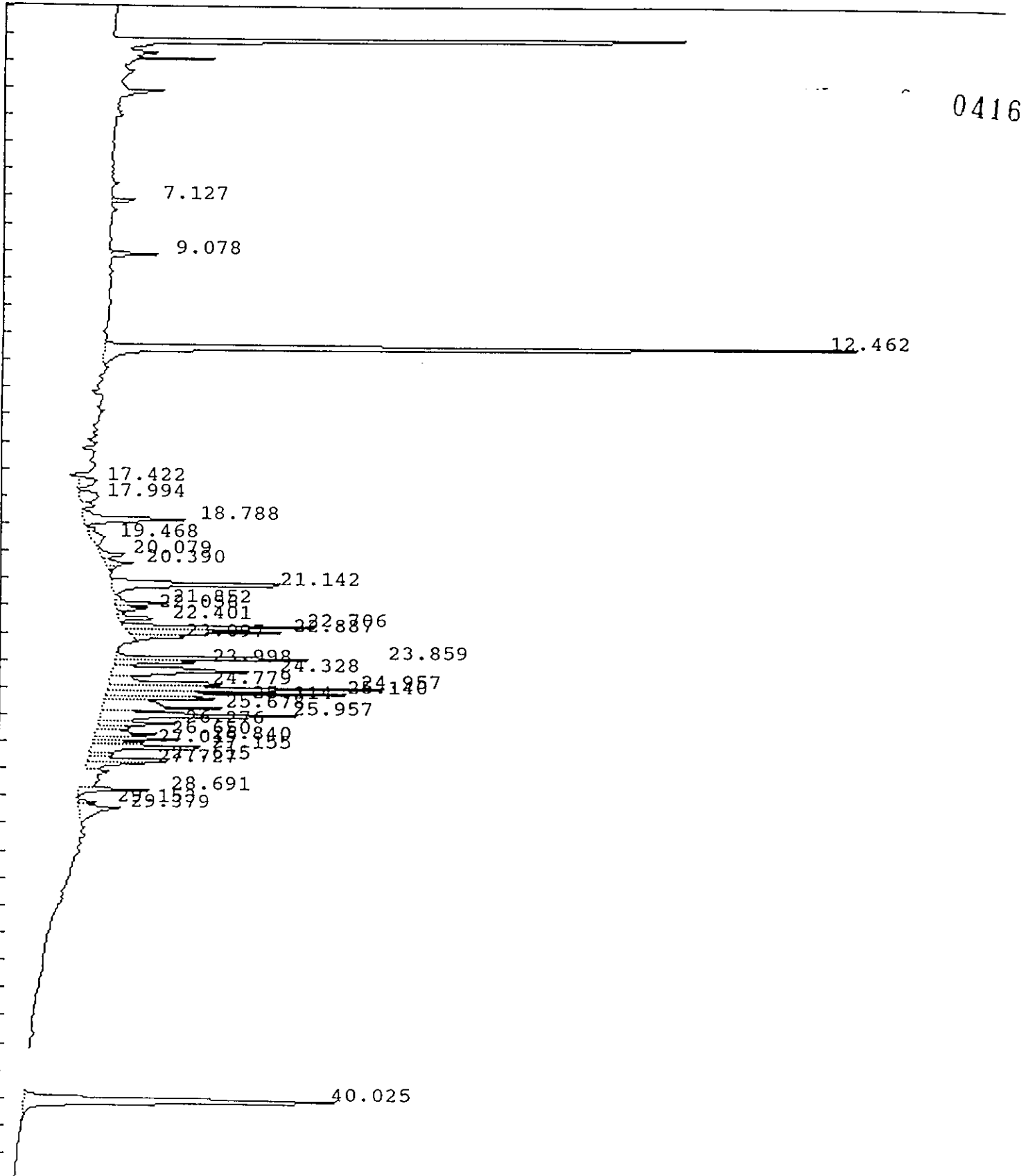
| Peak # | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|--------|-------|--------|------------|--------|------|--------|--------------------|
| | 29.37 | | .223987 | 144165 | PV | 0.0000 | |
| 42 | 40.02 | #40.03 | .211052 | 489130 | BB | .1143 | Decachlorobiphenyl |

Total Area : 4309115 Total PPB : .389

Report Time : 2016_25Feb1993
Method : /DATA/LOOP/METHOD/A1211_007.MT
Result File : /DATA/LOOP/RESULT/A1211007.RES

IEA Pesticide Standard Report

Sample Name : AR124849 Inj on 0033 25Feb1993
ult File : /DATA/LOOP/RESULT/A1211008.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR124849
 Report No : 28.00
 Data File : /DATA/LOOP/RESULT/A1211008.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0033 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 8 Bottle no. : 8

% Dil-Fact
 100.00

0417

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|------------------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.13 | | .094604 | 21959 | BB | 0.0000 | |
| 2 | 9.08 | | .106575 | 39189 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .115112 | 939465 | BV | .2170 | Tetrachloro-m-xylene |
| 4 | 17.42 | | .245315 | 33478 | BV | 0.0000 | |
| 5 | 17.99 | | .354811 | 49120 | PV | 0.0000 | |
| 6 | 18.79 | | .177861 | 139545 | VV | 0.0000 | |
| 7 | 19.47 | | .361997 | 38211 | VV | 0.0000 | |
| 8 | 20.08 | | .179052 | 39279 | VV | 0.0000 | |
| 9 | 20.39 | | .123650 | 29494 | VV | 0.0000 | |
| 10 | 21.14 | | .173837 | 246512 | BV | 0.0000 | |
| 11 | 21.85 | | .105484 | 49589 | VV | 0.0000 | |
| 12 | 22.06 | | .107143 | 29541 | VV | 0.0000 | |
| 13 | 22.40 | | .096283 | 34945 | VV | 0.0000 | |
| 14 | <u>22.71</u> | 22.73 | .107842 | 174319 | PV | .0398 | Aldrin |
| 15 | 22.89 | | .130429 | 162028 | VV | 0.0000 | |
| 16 | 23.10 | | .081335 | 34715 | VV | 0.0000 | |
| 17 | 23.86 | | .090703 | 173686 | BV | 0.0000 | |
| 18 | 24.00 | | .096794 | 67409 | VV | 0.0000 | |
| 19 | 24.33 | | .171109 | 211961 | VV | 0.0000 | |
| 20 | 24.78 | | .109833 | 127433 | VV | 0.0000 | |
| 21 | 24.96 | | .109044 | 255466 | VV | 0.0000 | |
| 22 | 25.14 | | .100100 | 194606 | VV | 0.0000 | |
| 23 | 25.31 | | .107153 | 107875 | VV | 0.0000 | |
| 24 | 25.68 | | .181967 | 178447 | VV | 0.0000 | |
| 25 | 25.96 | 26.00 | .139057 | 253171 | VV | .0620 | alpha-Chlordane |
| 26 | 26.28 | | .121462 | 78251 | VV | 0.0000 | |
| 27 | 26.65 | | .128271 | 65058 | VV | 0.0000 | |
| 28 | 26.84 | | .098192 | 75344 | VV | 0.0000 | |
| 29 | 27.02 | 26.95 | .088336 | 46869 | VV | .0138 | Dieldrin |
| 30 | 27.15 | | .111181 | 136619 | VV | 0.0000 | |
| 31 | 27.61 | | .091440 | 83283 | VV | 0.0000 | |
| 32 | 27.73 | | .125460 | 59483 | VV | 0.0000 | |
| 33 | 28.69 | | .099124 | 61120 | VV | 0.0000 | |
| 34 | 29.15 | 29.11 | .086564 | 13682 | PV | .0055 | 4,4'-DDT |
| 35 | 29.38 | | .248912 | 84550 | VV | 0.0000 | |
| 36 | 40.02 | #40.02 | .213663 | 499720 | BB | .1209 | Decachlorobiphenyl |

Total Area : 4835424 Total PPB : .459

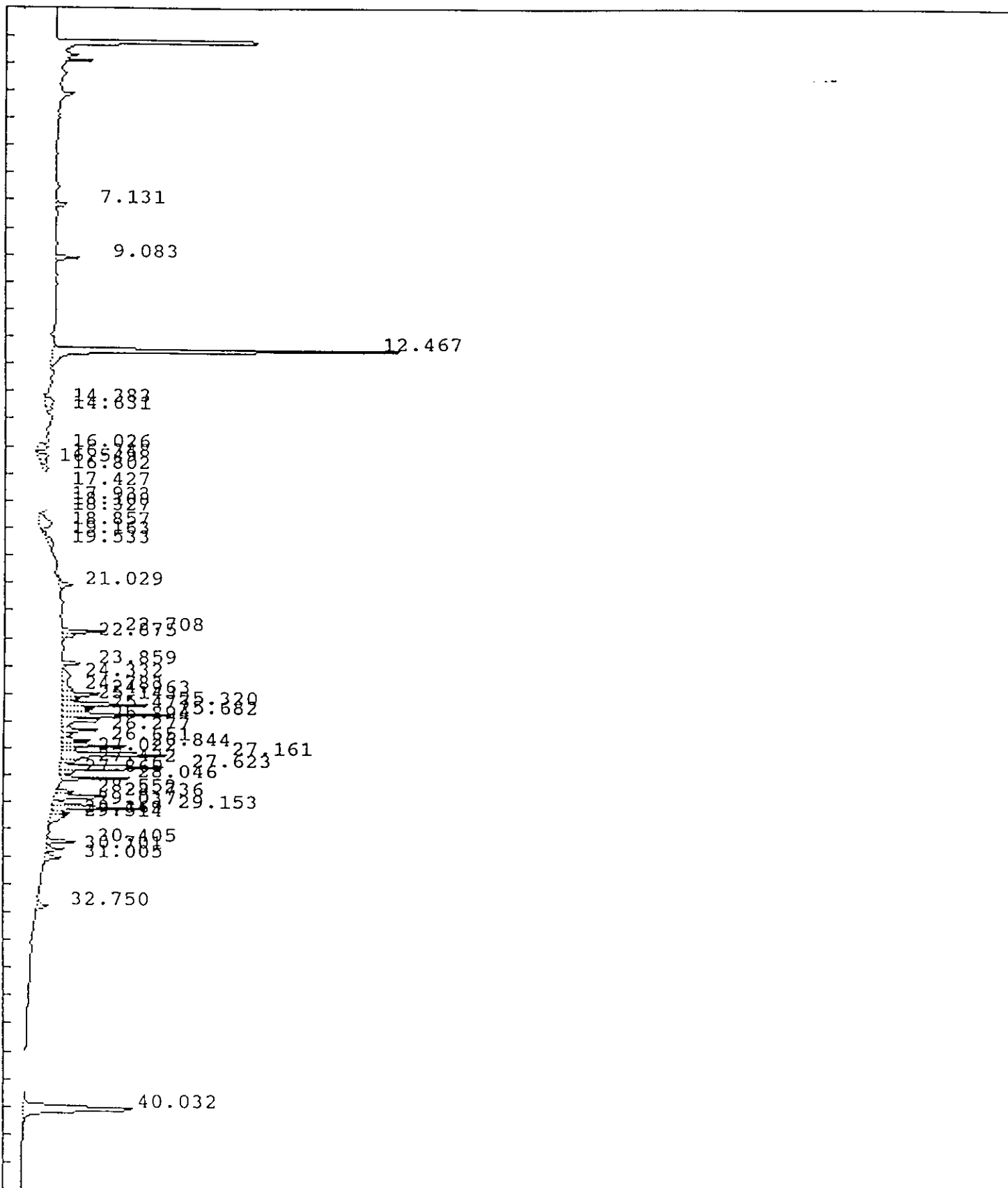
Report Time : 0122 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH

Result File : /DATA/LOOP/RESULT/A1211008.RES

0418

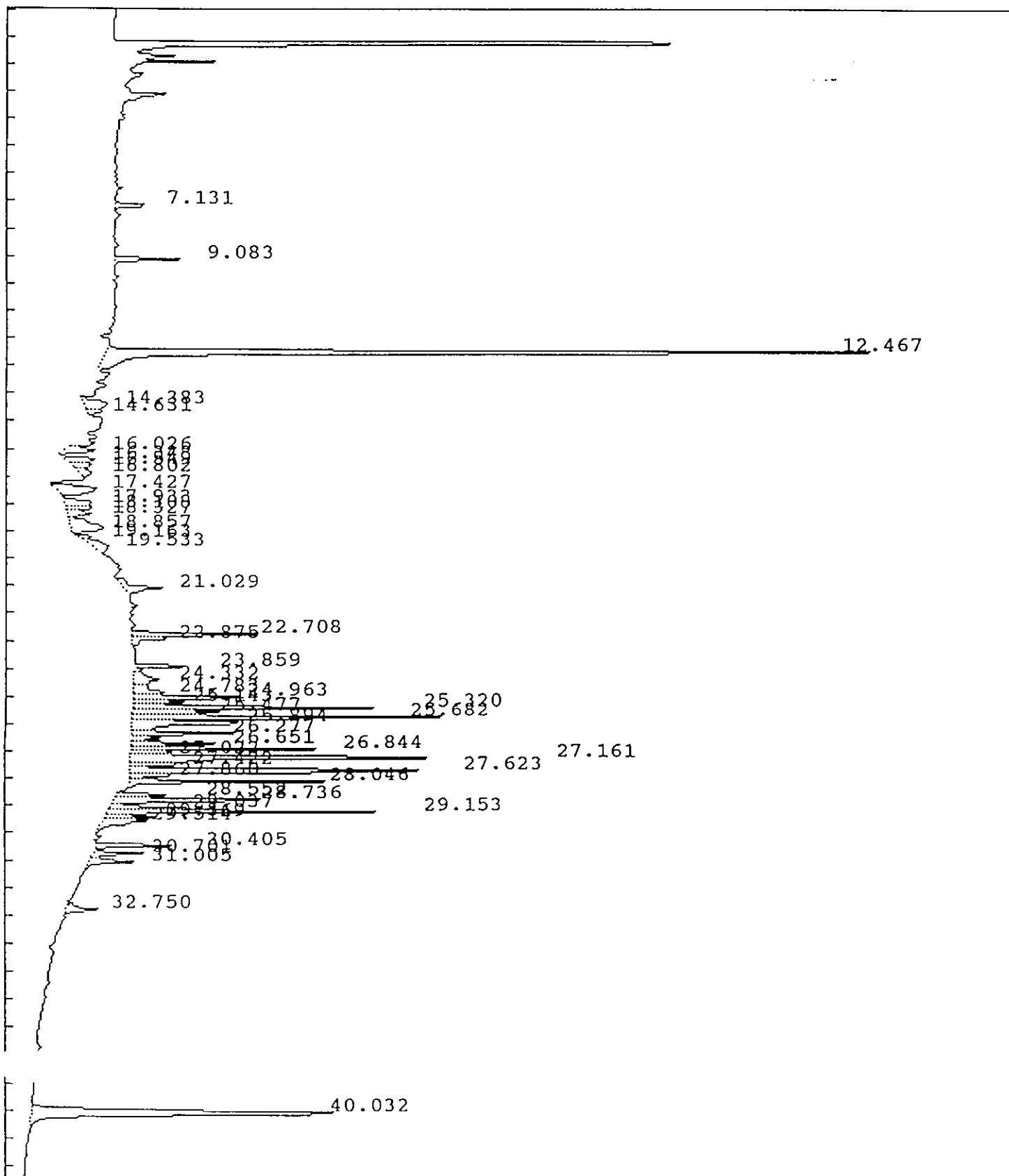
IEA Pesticide Standard Report

Sample Name : AR125449 Inj on 0127 25Feb1993
Alt File : /DATA/LOOP/RESULT/A1211009.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul 0419



IEA Pesticide Standard Report

Sample Name : AR125449 Inj on 0127 25Feb1993
Result File : /DATA/LOOP/RESULT/A1211009.RES INSTRUMENT: HP58901A 0420
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

ple Name : AR125449
 Result File : /DATA/LOOP/RESULT/A1211009.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0127 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 9
 Report No : 29.10
 Inj. Vol. : 1 ul
 0421
 Bottle no. : 9

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|--------------|-------|------------|--------|------|--------|----------------------|
| 1 | 7.13 | | .095980 | 28348 | BB | 0.0000 | |
| 2 | 9.08 | | .109017 | 54749 | BB | 0.0000 | |
| 3 | 12.47 | 12.46 | .119157 | 925542 | BV | .2164 | Tetrachloro-m-xylene |
| 4 | 14.38 | | .300424 | 51694 | PV | 0.0000 | |
| 5 | 14.63 | | .153796 | 17345 | VV | 0.0000 | |
| 6 | 16.03 | | .169226 | 36738 | VV | 0.0000 | |
| 7 | 16.35 | | .188957 | 43467 | PV | 0.0000 | |
| 8 | 16.55 | 16.57 | .187802 | 29011 | VV | .0060 | alpha-BHC |
| 9 | 16.80 | | .214920 | 23162 | VV | 0.0000 | |
| 10 | 17.43 | | .307905 | 95175 | BB | 0.0000 | |
| | 17.93 | | .210248 | 41544 | BV | 0.0000 | |
| 12 | 18.11 | | .149733 | 28916 | VV | 0.0000 | |
| 13 | 18.33 | | .147468 | 26307 | VV | 0.0000 | |
| 14 | 18.86 | | .374640 | 87342 | VB | 0.0000 | |
| 15 | 19.16 | | .111087 | 13023 | BV | 0.0000 | |
| 16 | 19.53 | 19.53 | .414674 | 51065 | VB | .0176 | beta-BHC |
| 17 | 21.03 | | .195998 | 63230 | BB | 0.0000 | |
| 18 | 22.71 | 22.73 | .095996 | 102690 | BV | .0244 | Aldrin |
| 19 | 22.87 | | .131098 | 36968 | VB | 0.0000 | |
| 20 | 23.86 | | .074827 | 38967 | BV | 0.0000 | |
| 21 | 24.33 | | .236690 | 48746 | VV | 0.0000 | |
| 22 | 24.78 | 24.85 | .172108 | 44332 | VV | .0123 | Heptachlor epoxide |
| 23 | 24.96 | | .108743 | 104373 | VV | 0.0000 | |
| 24 | 25.14 | | .106560 | 41979 | VV | 0.0000 | |
| 25 | 25.32 | | .090177 | 198542 | VV | 0.0000 | |
| 26 | 25.48 | 25.50 | .131213 | 93686 | VV | .0249 | gamma-Chlordane |
| 27 | <u>25.68</u> | | .093295 | 251874 | VV | 0.0000 | |
| 28 | 25.89 | | .134100 | 143473 | VV | 0.0000 | |
| 29 | 26.28 | | .093527 | 84350 | VV | 0.0000 | |
| 30 | 26.65 | 26.72 | .099240 | 69883 | VV | .0193 | 4,4'-DDE |
| 31 | 26.84 | | .082039 | 135029 | VV | 0.0000 | |
| 32 | 27.02 | | .077294 | 36306 | VV | 0.0000 | |
| 33 | <u>27.16</u> | | .100097 | 310374 | VV | 0.0000 | |
| 34 | 27.42 | | .113375 | 43963 | VV | 0.0000 | |
| 35 | <u>27.62</u> | | .137504 | 326644 | VV | 0.0000 | |
| | 27.86 | 27.92 | .074284 | 26020 | VV | .0097 | Endrin |
| 37 | 28.05 | | .077727 | 131602 | PV | 0.0000 | |
| 38 | 28.55 | | .066605 | 37990 | BV | 0.0000 | |
| 39 | 28.74 | | .135537 | 155248 | VV | 0.0000 | |
| 40 | 29.04 | | .080903 | 52625 | VV | 0.0000 | |

IEA Pesticide Standard Report

0422

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB |
|-----|-------|--------|------------|--------|------|--------|
| . | 29.15 | 29.11 | .079938 | 195761 | VV | .0825 |
| 42 | 29.37 | | .117910 | 47137 | VV | 0.0000 |
| 43 | 29.51 | | .161465 | 58049 | VB | 0.0000 |
| 44 | 30.40 | | .089024 | 63997 | BB | 0.0000 |
| 45 | 30.70 | | .108717 | 46928 | BV | 0.0000 |
| 46 | 31.00 | | .111086 | 41231 | VB | 0.0000 |
| 47 | 32.75 | | .129728 | 31747 | VB | 0.0000 |
| 48 | 40.03 | #40.03 | .212348 | 488023 | BB | .1141 |

Name
4,4'-DDT

Decachlorobiphenyl

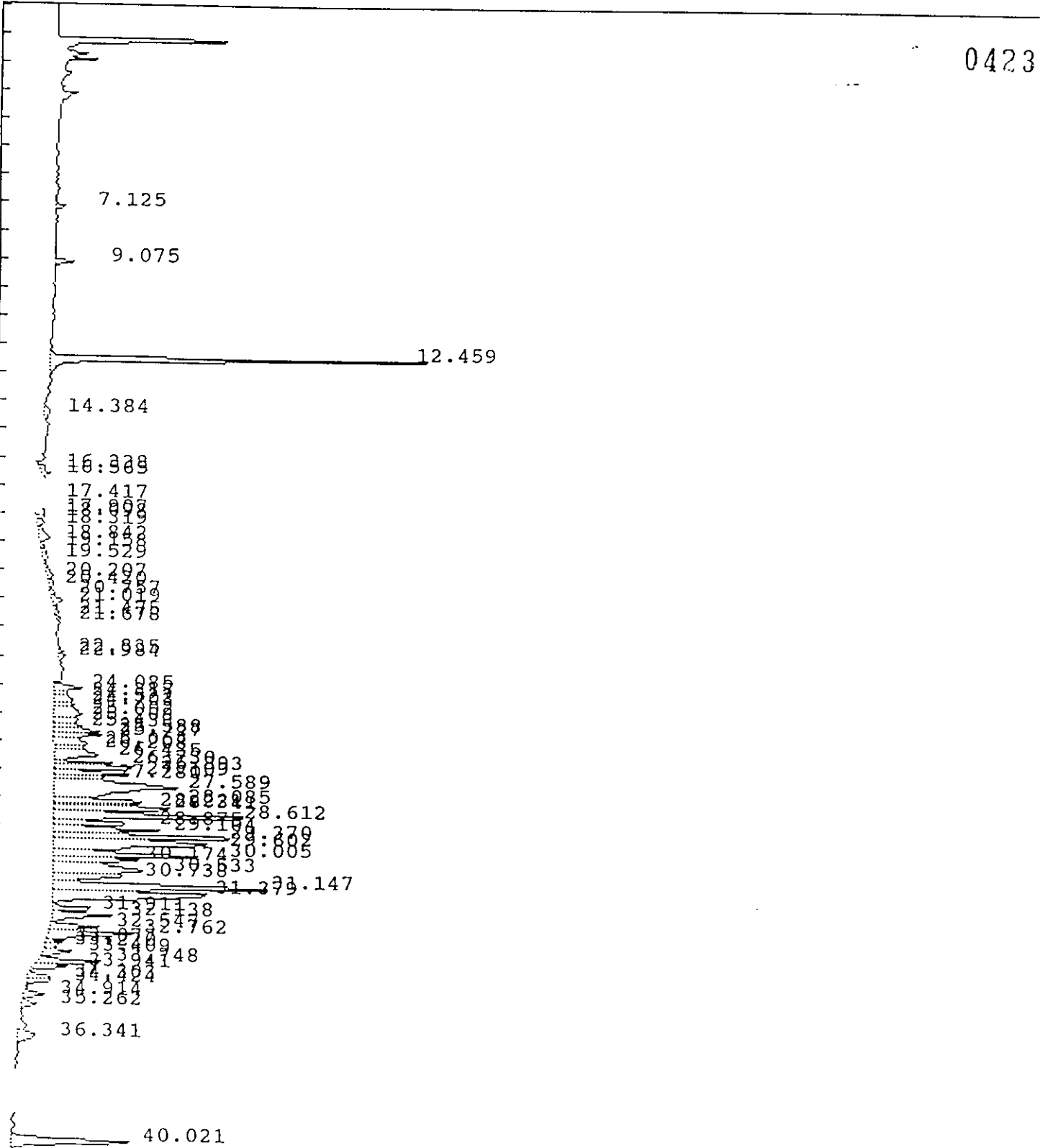
Total Area : 5105198 Total PPB : .527

Report Time : 2025 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211_009.MT
 Result File : /DATA/LOOP/RESULT/A1211009.RES

IEA Pesticide Standard Report

Sample Name : TOXAPH27 Inj on 0221 25Feb1993
Result File : /DATA/LOOP/RESULT/A1211010.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

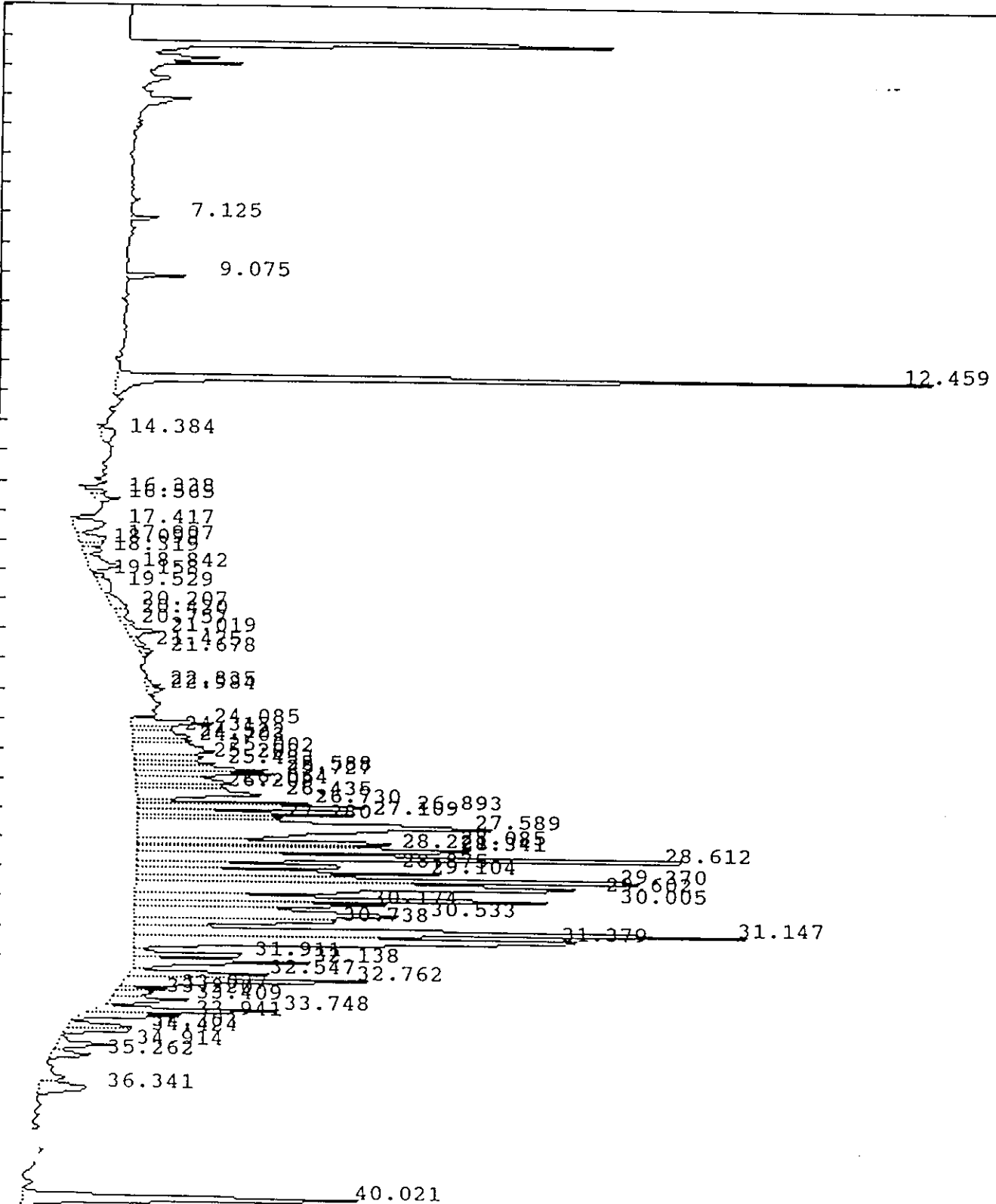
0423



IEA Pesticide Standard Report

Sample Name : TOXAPH27 Inj on 0221 25Feb1993
Result File : /DATA/LOOP/RESULT/A1211010.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0424



IEA Pesticide Standard Report

Sample Name : TOXAPH27
 Result File : /DATA/LOOP/RESULT/A1211010.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0221 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 10

Report No : 30.20

Inj. Vol. : 1 ul

0425

Bottle no. : 10

% Dil-Fact
100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|--------|------|--------|----------------------|
| 1 | 7.12 | | .094157 | 22467 | BB | 0.0000 | |
| 2 | 9.08 | | .107369 | 45658 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .115610 | 913860 | BV | .2136 | Tetrachloro-m-xylene |
| 4 | 14.38 | | .396075 | 41571 | PV | 0.0000 | |
| 5 | 16.34 | | .177673 | 25062 | PV | 0.0000 | |
| 6 | 16.56 | 16.57 | .132744 | 23919 | VV | .0050 | alpha-BHC |
| 7 | 17.42 | | .345109 | 77998 | PV | 0.0000 | |
| 8 | 17.91 | | .245969 | 45164 | VV | 0.0000 | |
| 9 | 18.10 | | .144759 | 22805 | VV | 0.0000 | |
| 7 | 18.32 | | .162874 | 22920 | VV | 0.0000 | |
| 1 | 18.84 | | .331512 | 70396 | VV | 0.0000 | |
| 12 | 19.16 | | .122078 | 10395 | PV | 0.0000 | |
| 13 | 19.53 | 19.53 | .468747 | 39663 | VV | .0136 | beta-BHC |
| 14 | 20.21 | | .350248 | 38804 | VV | 0.0000 | |
| 15 | 20.42 | | .255080 | 22781 | VV | 0.0000 | |
| 16 | 20.76 | | .195812 | 16435 | VV | 0.0000 | |
| 17 | 21.02 | | .191146 | 45853 | VV | 0.0000 | |
| 18 | 21.47 | 21.49 | .205314 | 16503 | VV | .0036 | delta-BHC |
| 19 | 21.68 | | .110882 | 13834 | VV | 0.0000 | |
| 20 | 22.83 | | .146806 | 16332 | VV | 0.0000 | |
| 21 | 22.98 | | .108004 | 18097 | VV | 0.0000 | |
| 22 | 24.08 | | .156796 | 90623 | BV | 0.0000 | |
| 23 | 24.32 | | .176420 | 49096 | VV | 0.0000 | |
| 24 | 24.52 | | .185815 | 75018 | VV | 0.0000 | |
| 25 | 24.70 | | .153388 | 62200 | VV | 0.0000 | |
| 26 | 25.00 | | .298082 | 166207 | VV | 0.0000 | |
| 27 | 25.21 | | .197008 | 91132 | VV | 0.0000 | |
| 28 | 25.43 | 25.50 | .115409 | 70205 | VV | .0186 | gamma-Chlordane |
| 29 | 25.59 | | .122590 | 118384 | VV | 0.0000 | |
| 30 | 25.73 | | .131167 | 130831 | VV | 0.0000 | |
| 31 | 26.06 | 26.04 | .268266 | 167597 | VV | .0538 | Endosulfan I |
| 32 | 26.21 | | .080021 | 46788 | VV | 0.0000 | |
| 33 | 26.44 | | .240794 | 223796 | VB | 0.0000 | |
| 34 | 26.73 | 26.72 | .089165 | 111792 | BV | .0309 | 4,4'-DDE |
| 35 | 26.89 | 26.95 | .139148 | 256667 | VV | .0750 | Dieldrin |
| 6 | 27.11 | | .137591 | 219627 | VV | 0.0000 | |
| 37 | 27.28 | | .097517 | 112998 | VV | 0.0000 | |
| 38 | 27.59 | | .363025 | 913721 | VV | 0.0000 | |
| 39 | 28.09 | | .110439 | 245687 | VV | 0.0000 | |
| 40 | 28.22 | 28.25 | .102716 | 183260 | VV | .0704 | 4,4'-DDD |

IEA Pesticide Standard Report

| Pl# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|--------------|--------|------------|--------|------|--------|--------------------|
| - | 28.34 | | .112641 | 318215 | VV | 0.0000 | |
| 42 | <u>28.61</u> | | .152819 | 696024 | VV | 0.0000 | |
| 43 | 28.88 | | .127283 | 219511 | VV | 0.0000 | |
| 44 | 29.10 | 29.11 | .143644 | 310772 | VV | .1310 | 4,4'-DDT |
| 45 | 29.37 | | .178120 | 636346 | VV | 0.0000 | |
| 46 | 29.60 | | .229434 | 739307 | VV | 0.0000 | |
| 47 | <u>30.01</u> | | .146532 | 480169 | VV | 0.0000 | |
| 48 | 30.17 | | .145709 | 272543 | VV | 0.0000 | |
| 49 | 30.53 | | .256031 | 513012 | VV | 0.0000 | |
| 50 | 30.74 | | .155652 | 219289 | VV | 0.0000 | |
| 51 | <u>31.15</u> | | .180823 | 776656 | VV | 0.0000 | |
| 52 | <u>31.38</u> | | .228933 | 784260 | VV | 0.0000 | |
| 53 | 31.91 | | .111940 | 108148 | VV | 0.0000 | |
| 54 | 32.14 | | .154968 | 188009 | VB | 0.0000 | |
| 55 | 32.55 | | .146478 | 141208 | BV | 0.0000 | |
| 56 | 32.76 | | .154291 | 289388 | VV | 0.0000 | |
| 57 | 33.08 | | .102805 | 36696 | VV | 0.0000 | |
| 58 | 33.22 | | .107262 | 30690 | VV | 0.0000 | |
| 59 | 33.41 | | .147661 | 81625 | VB | 0.0000 | |
| 60 | 33.75 | | .123195 | 165790 | BV | 0.0000 | |
| 61 | 33.94 | | .123059 | 85346 | VB | 0.0000 | |
| 62 | 34.30 | | .134651 | 59326 | BV | 0.0000 | |
| 63 | 34.42 | | .133578 | 65513 | VB | 0.0000 | |
| 64 | 34.91 | | .157317 | 64119 | BV | 0.0000 | |
| 65 | 35.26 | | .159375 | 43459 | VB | 0.0000 | |
| 66 | 36.34 | | .294538 | 91923 | VB | 0.0000 | |
| | 40.02 | #40.03 | .207847 | 479584 | PB | .1121 | Decachlorobiphenyl |

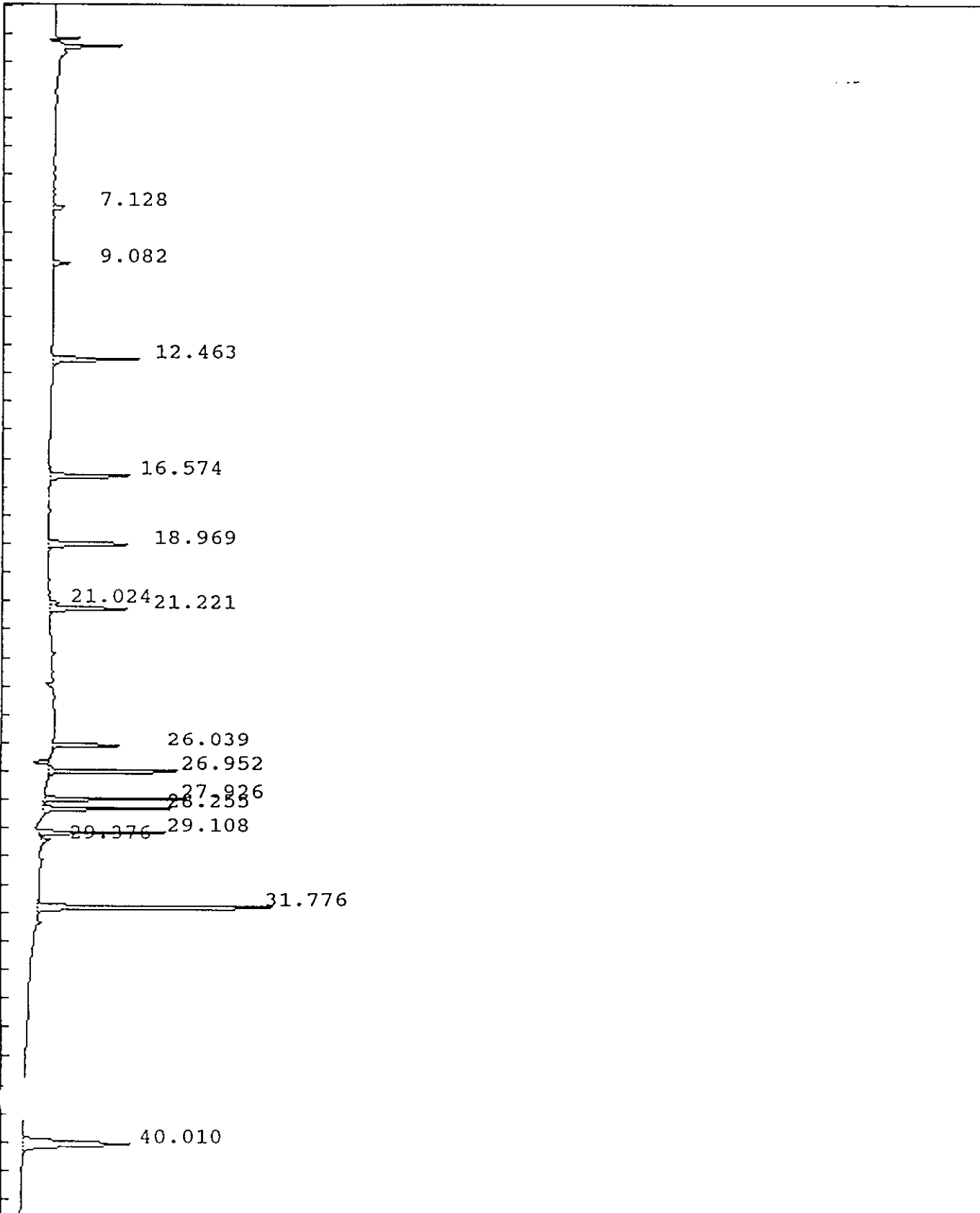
0426

Total Area : 12783074 Total PPB : .728
 Report Time : 2044 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211_010.MT
 Result File : /DATA/LOOP/RESULT/A1211010.RES

IEA Pesticide Standard Report

Sample Name : INDAL19 Inj on 0315 25Feb1993
Result File : /DATA/LOOP/RESULT/A1211011.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0427



IEA Pesticide Standard Report

Sample Name : INDAL19
 Result File : /DATA/LOOP/RESULT/A1211011.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0315 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 11 Bottle no. : 11

Report No : 31.00
 Inj. Vol. : 1 ul

0428

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.13 | | .095368 | 25522 | BB | 0.0000 | |
| 2 | 9.08 | | .107375 | 38285 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .110964 | 208926 | BB | .0483 | Tetrachloro-m-xylene |
| 4 | 16.57 | 16.57 | .107834 | 203765 | BB | .0418 | alpha-BHC |
| 5 | 18.97 | 18.96 | .112819 | 212890 | BB | .0441 | gamma-BHC (Lindane) |
| 6 | 21.02 | | .099537 | 19945 | BV | 0.0000 | |
| 7 | 21.22 | 21.22 | .106894 | 189908 | VB | .0495 | Heptachlor |
| 8 | 26.04 | 26.04 | .074735 | 145117 | BB | .0470 | Endosulfan I |
| 9 | 26.95 | 26.95 | .067872 | 284890 | BB | .0840 | Dieldrin |
| 10 | 27.93 | 27.93 | .071424 | 252451 | BV | .0922 | Endrin |
| 11 | 28.25 | 28.25 | .073404 | 238623 | PV | .0908 | 4,4'-DDD |
| 12 | 29.11 | 29.11 | .070493 | 209210 | BV | .0834 | 4,4'-DDT |
| 13 | 29.38 | | .109998 | 21069 | PB | 0.0000 | |
| 14 | 31.78 | 31.78 | .102703 | 616899 | BB | .5029 | Methoxychlor |
| 15 | 40.01 | #40.02 | .210042 | 441940 | BB | .1069 | Decachlorobiphenyl |

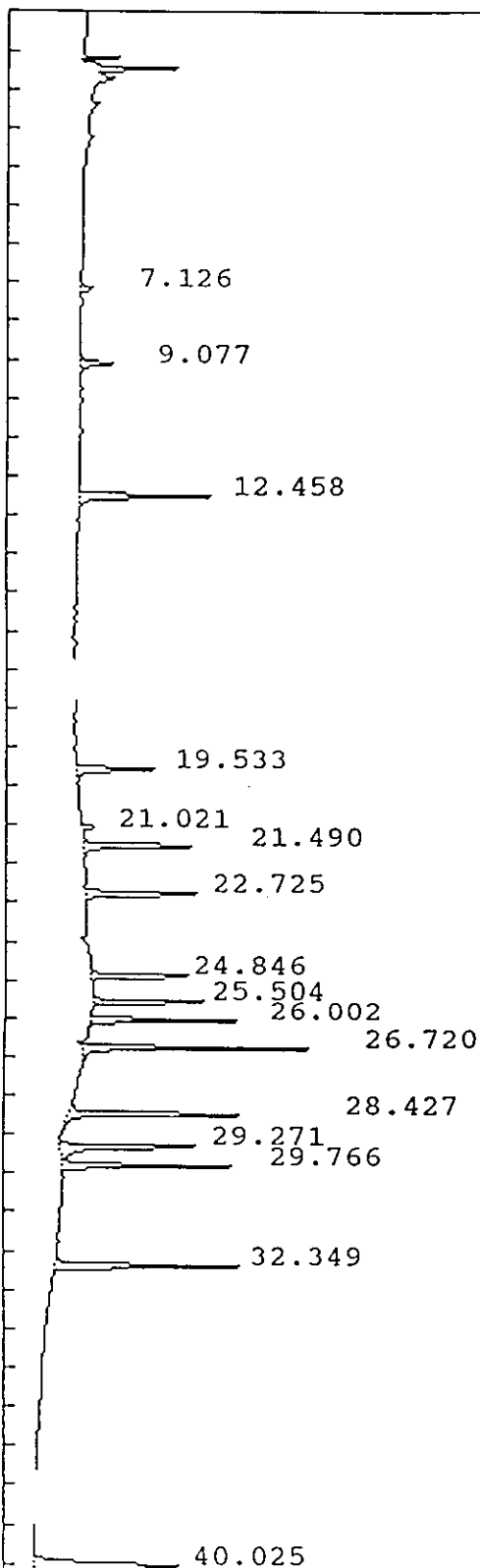
Total Area : 3109440 Total PPB : 1.191

Report Time : 0402 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211011.RES

IEA Pesticide Standard Report

Sample Name : INDBL19 Inj on 0409 25Feb1993
Result File : /DATA/LOOP/RESULT/A1211012.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0429



IEA Pesticide Standard Report

Sample Name : INDBL19 Report No : 32.00
 Result File : /DATA/LOOP/RESULT/A1211012.RES
 Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.27 Mins. Injected on 0409 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 12 Bottle no. : 12

0430

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.13 | | .094975 | 21041 | BB | 0.0000 | |
| 2 | 9.08 | | .107717 | 56693 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .110745 | 229290 | BB | .0530 | Tetrachloro-m-xylene |
| 4 | 19.53 | 19.53 | .117462 | 140419 | BB | .0481 | beta-BHC |
| 5 | 21.02 | | .101155 | 22423 | BB | 0.0000 | |
| 6 | 21.49 | 21.49 | .096200 | 197875 | BB | .0414 | delta-BHC |
| 7 | 22.73 | 22.73 | .093448 | 196705 | BB | .0449 | Aldrin |
| 8 | 24.85 | 24.85 | .080288 | 170993 | BB | .0460 | Heptachlor epoxide |
| 9 | 25.50 | 25.50 | .079026 | 178974 | BB | .0466 | gamma-Chlordane |
| 10 | 26.00 | 26.00 | .078742 | 192076 | BB | .0470 | alpha-Chlordane |
| 11 | 26.72 | 26.72 | .071717 | 304520 | BB | .0836 | 4,4'-DDE |
| 12 | 28.43 | 28.43 | .074281 | 277634 | BB | .0942 | Endosulfan II |
| 13 | 29.27 | 29.27 | .098151 | 277762 | BV | .1120 | Endrin aldehyde |
| 14 | 29.77 | 29.77 | .082651 | 242793 | VV | .0909 | Endosulfan sulfate |
| 15 | 32.35 | 32.35 | .104169 | 300542 | BB | .0893 | Endrin ketone |
| 16 | 40.03 | #40.02 | .210461 | 435157 | BB | .1053 | Decachlorobiphenyl |

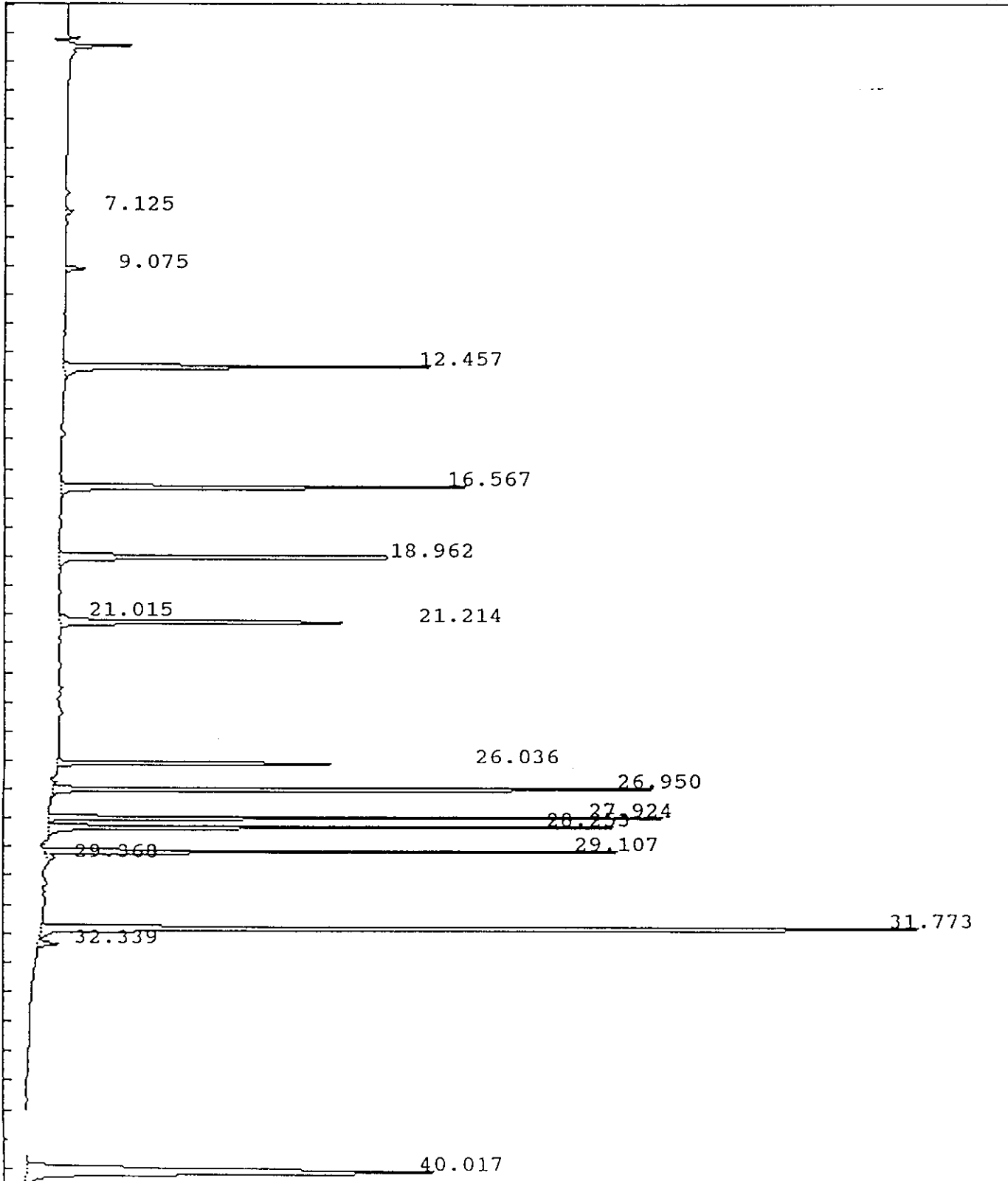
Total Area : 3244899 Total PPB : .902

Report Time : 0456 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211012.RES

IEA Pesticide Standard Report

Sample Name : INDAM83 Inj on 0503 25Feb1993
ult File : /DATA/LOOP/RESULT/A1211013.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0431



IEA Pesticide Standard Report

Sample Name : INDAM83
 Result File : /DATA/LOOP/RESULT/A1211013.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0503 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 13 Bottle no. : 13

Report No : 33.00

Inj. Vol. : 1 ul 0432

% Dil-Fact
100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 7.12 | | .095009 | 14727 | BB | 0.0000 | |
| 2 | 9.07 | | .107280 | 42629 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .113934 | 855566 | BB | .1977 | Tetrachloro-m-xylene |
| 4 | 16.57 | 16.57 | .108876 | 959677 | BB | .1969 | alpha-BHC |
| 5 | 18.96 | 18.96 | .113392 | 947340 | BB | .1962 | gamma-BHC (Lindane) |
| 6 | 21.01 | | .086852 | 16639 | BV | 0.0000 | |
| 7 | 21.21 | 21.22 | .110175 | 745431 | VB | .1944 | Heptachlor |
| 8 | 26.04 | 26.04 | .076732 | 623007 | BB | .2020 | Endosulfan I |
| 9 | 26.95 | 26.95 | .074213 | 1369224 | BB | .4035 | Dieldrin |
| 10 | 27.92 | 27.93 | .073148 | 1078063 | BV | .3939 | Endrin |
| 11 | 28.25 | 28.25 | .075312 | 1041275 | VV | .3963 | 4,4'-DDD |
| 12 | 29.11 | 29.11 | .073785 | 948894 | BV | .3784 | 4,4'-DDT |
| 13 | 29.37 | | .138531 | 23821 | VV | 0.0000 | |
| 14 | 31.77 | 31.78 | .104580 | 2367563 | BV | 1.9301 | Methoxychlor |
| 15 | 32.34 | 32.35 | .118785 | 47548 | VB | .0141 | Endrin ketone |
| 16 | 40.02 | #40.02 | .218310 | 1711263 | BB | .4140 | Decachlorobiphenyl |

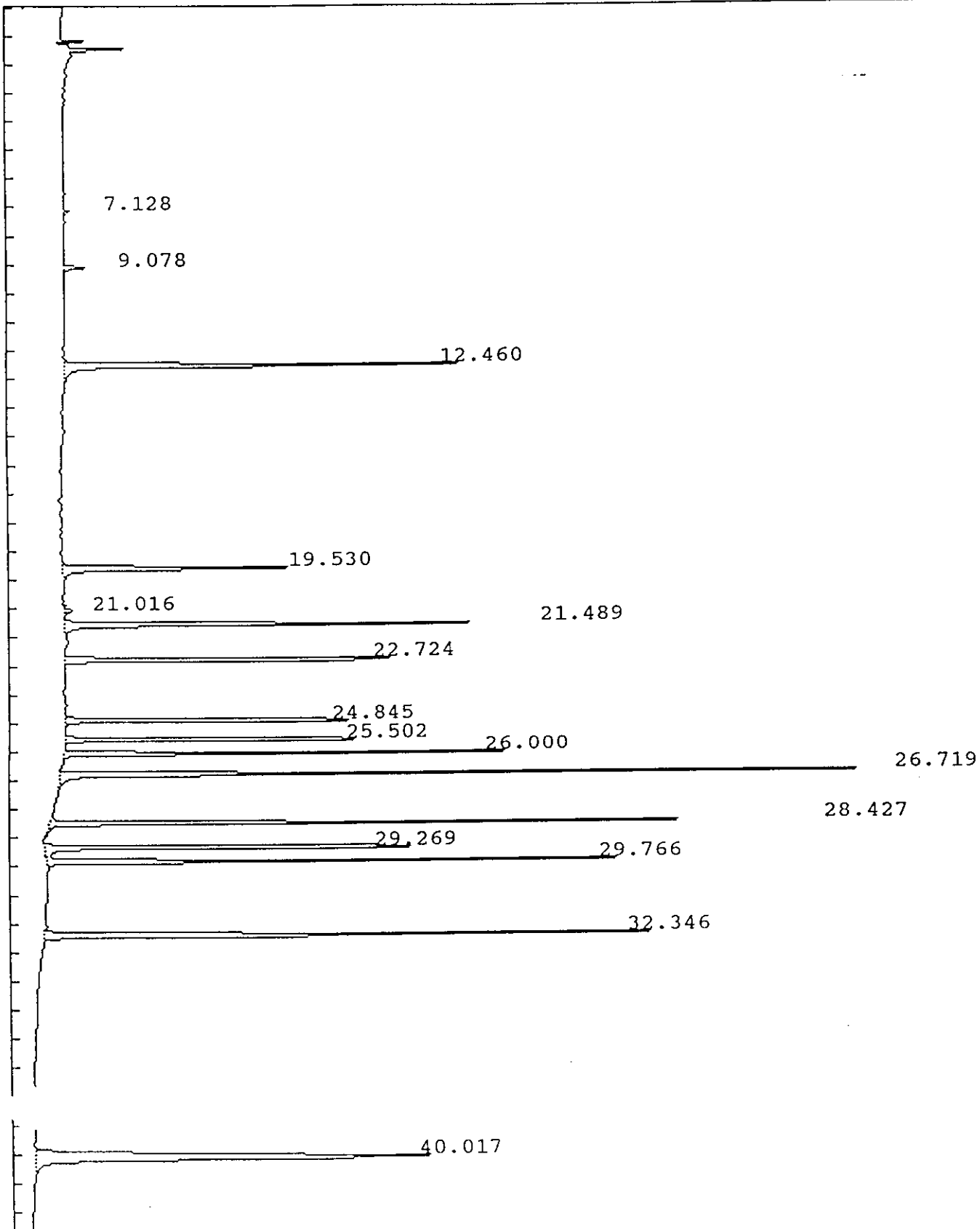
Total Area : 12792670 Total PPB : 4.917

Report Time : 0550 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211013.RES

IEA Pesticide Standard Report

Sample Name : INDBM83 Inj on 0557 25Feb1993
Result File : /DATA/LOOP/RESULT/A1211014.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0433



IEA Pesticide Standard Report

Sample Name : INDBM83 Report No : 34.00
 Result File : /DATA/LOOP/RESULT/A1211014.RES
 Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0557 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 14 Bottle no. : 14

0434

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 7.13 | | .093245 | 14260 | BB | 0.0000 | |
| 2 | 9.08 | | .107996 | 48581 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .114116 | 946320 | BV | .2186 | Tetrachloro-m-xylene |
| 4 | 19.53 | 19.53 | .124116 | 581400 | BB | .1994 | beta-BHC |
| 5 | 21.02 | | .092496 | 17448 | BV | 0.0000 | |
| 6 | 21.49 | 21.49 | .096404 | 918690 | BB | .1920 | delta-BHC |
| 7 | 22.72 | 22.73 | .091406 | 840980 | BB | .1922 | Aldrin |
| 8 | 24.85 | 24.85 | .078908 | 720624 | BB | .1937 | Heptachlor epoxide |
| 9 | 25.50 | 25.50 | .079830 | 753752 | BB | .1962 | gamma-Chlordane |
| 0 | 26.00 | 26.00 | .079366 | 795025 | BB | .1947 | alpha-Chlordane |
| 1 | 26.72 | 26.72 | .077153 | 1449237 | BB | .3978 | 4,4'-DDE |
| 12 | 28.43 | 28.43 | .072020 | 1174280 | BB | .3983 | Endosulfan II |
| 13 | 29.27 | 29.27 | .083075 | 971110 | BV | .3917 | Endrin aldehyde |
| 14 | 29.77 | 29.77 | .081534 | 1047465 | VV | .3922 | Endosulfan sulfate |
| 15 | 32.35 | 32.35 | .105780 | 1333845 | PB | .3964 | Endrin ketone |
| 16 | 40.02 | #40.02 | .214543 | 1665706 | BB | .4030 | Decachlorobiphenyl |

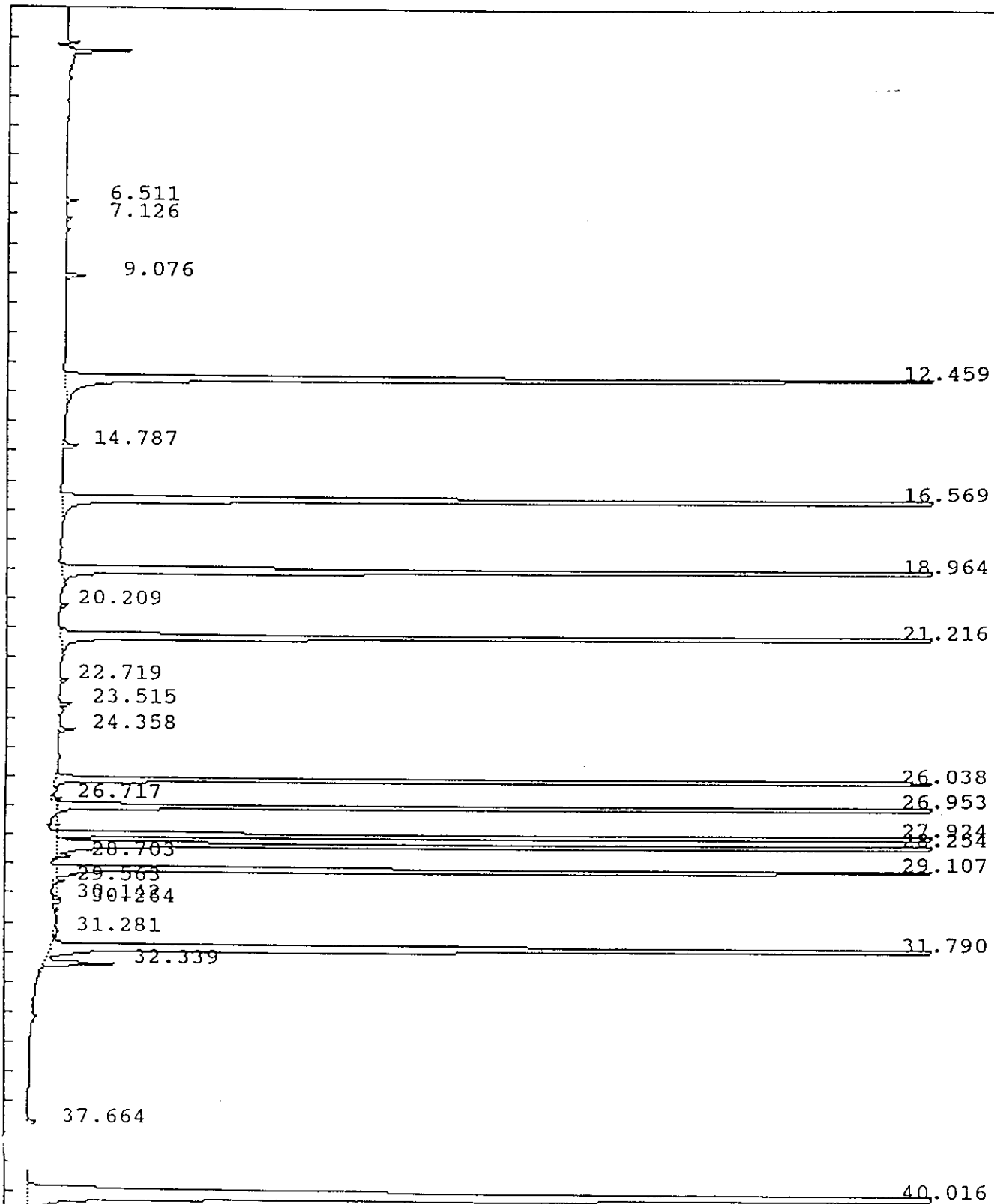
Total Area : 13278726 Total PPB : 3.766

Report Time : 0644 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211014.RES

IEA Pesticide Standard Report

Sample Name : INDAH19 Inj on 0650 25Feb1993
Result File : /DATA/LOOP/RESULT/A1211015.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

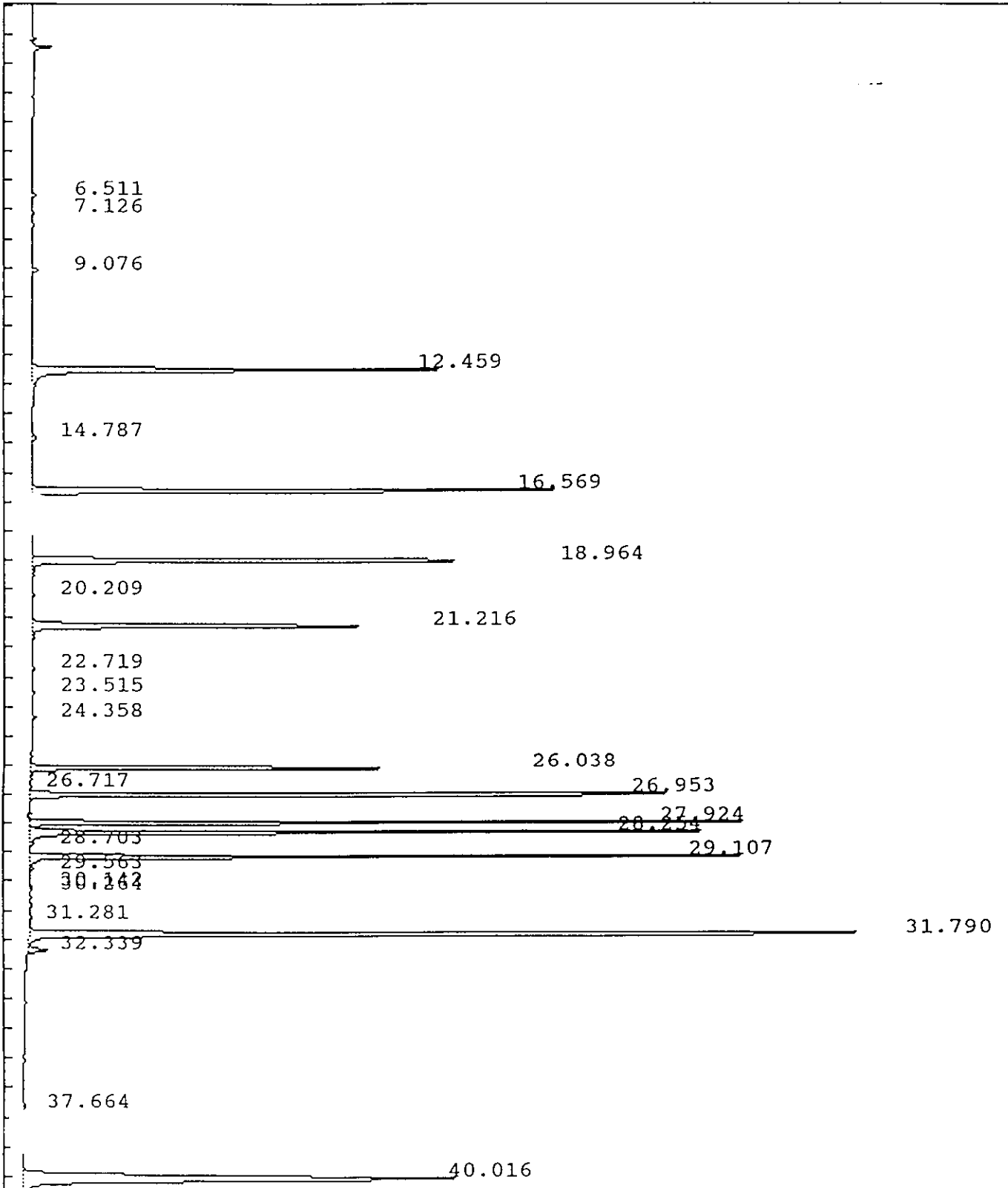
0435



IEA Pesticide Standard Report

Sample Name : INDAH19 Inj on 0650 25Feb1993
Sult File : /DATA/LOOP/RESULT/A1211015.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0436



IEA Pesticide Standard Report

Sample Name : INDAH19 Report No : 35.00
 Result File : /DATA/LOOP/RESULT/A1211015.RES
 Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0650 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 15 Bottle no. : 15

0437

% Dil-Fact
 100.00

Run Status : SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 6.51 | | .080177 | 18010 | BB | 0.0000 | |
| 2 | 7.13 | | .092867 | 11724 | BB | 0.0000 | |
| 3 | 9.08 | | .107785 | 41760 | BB | 0.0000 | |
| 4 | 12.46 | 12.46 | .118517 | 3418601 | BB | .7898 | Tetrachloro-m-xylene |
| 5 | 14.79 | | .108090 | 33259 | BB | 0.0000 | |
| 6 | 16.57 | 16.57 | .112917 | 4497278 | BB | .9225 | alpha-BHC |
| 7 | 18.96 | 18.96 | .116484 | 4142763 | BV | .8579 | gamma-BHC (Lindane) |
| 8 | 20.21 | | .103537 | 17034 | BB | 0.0000 | |
| 9 | 21.22 | 21.22 | .111764 | 2993074 | VV | .7804 | Heptachlor |
| 0 | 22.72 | 22.73 | .101966 | 19396 | BB | .0044 | Aldrin |
| 11 | 23.51 | | .084245 | 24916 | BV | 0.0000 | |
| 12 | 24.36 | | .086057 | 30316 | BB | 0.0000 | |
| 13 | 26.04 | 26.04 | .080259 | 2724340 | BV | .8832 | Endosulfan I |
| 14 | 26.72 | 26.72 | .097436 | 23692 | PV | .0065 | 4,4'-DDE |
| 15 | 26.95 | 26.95 | .091403 | 5381200 | GS | 1.5857 | Dieldrin |
| 16 | 27.92 | 27.93 | .074825 | 4403102 | GS | 1.6088 | Endrin |
| 17 | 28.25 | 28.25 | .076630 | 4369309 | GS | 1.6630 | 4,4'-DDD |
| 18 | 28.70 | | .077602 | 17315 | BT | 0.0000 | |
| 19 | 29.11 | 29.11 | .075468 | 4159735 | GS | 1.6589 | 4,4'-DDT |
| 20 | 29.56 | | .104846 | 23605 | BT | 0.0000 | |
| 21 | 30.14 | | .062148 | 13347 | PT | 0.0000 | |
| 22 | 30.26 | | .082280 | 19409 | VT | 0.0000 | |
| 23 | 31.28 | | .156336 | 13899 | PT | 0.0000 | |
| 24 | 31.79 | 31.78 | .133180 | 7853879 | GS | 6.4027 | Methoxychlor |
| 25 | 32.34 | 32.35 | .112715 | 157189 | BT | .0467 | Endrin ketone |
| 26 | 37.66 | | .171920 | 30783 | BB | 0.0000 | |
| 27 | 40.02 | #40.02 | .217605 | 6300127 | BB | 1.5243 | Decachlorobiphenyl |

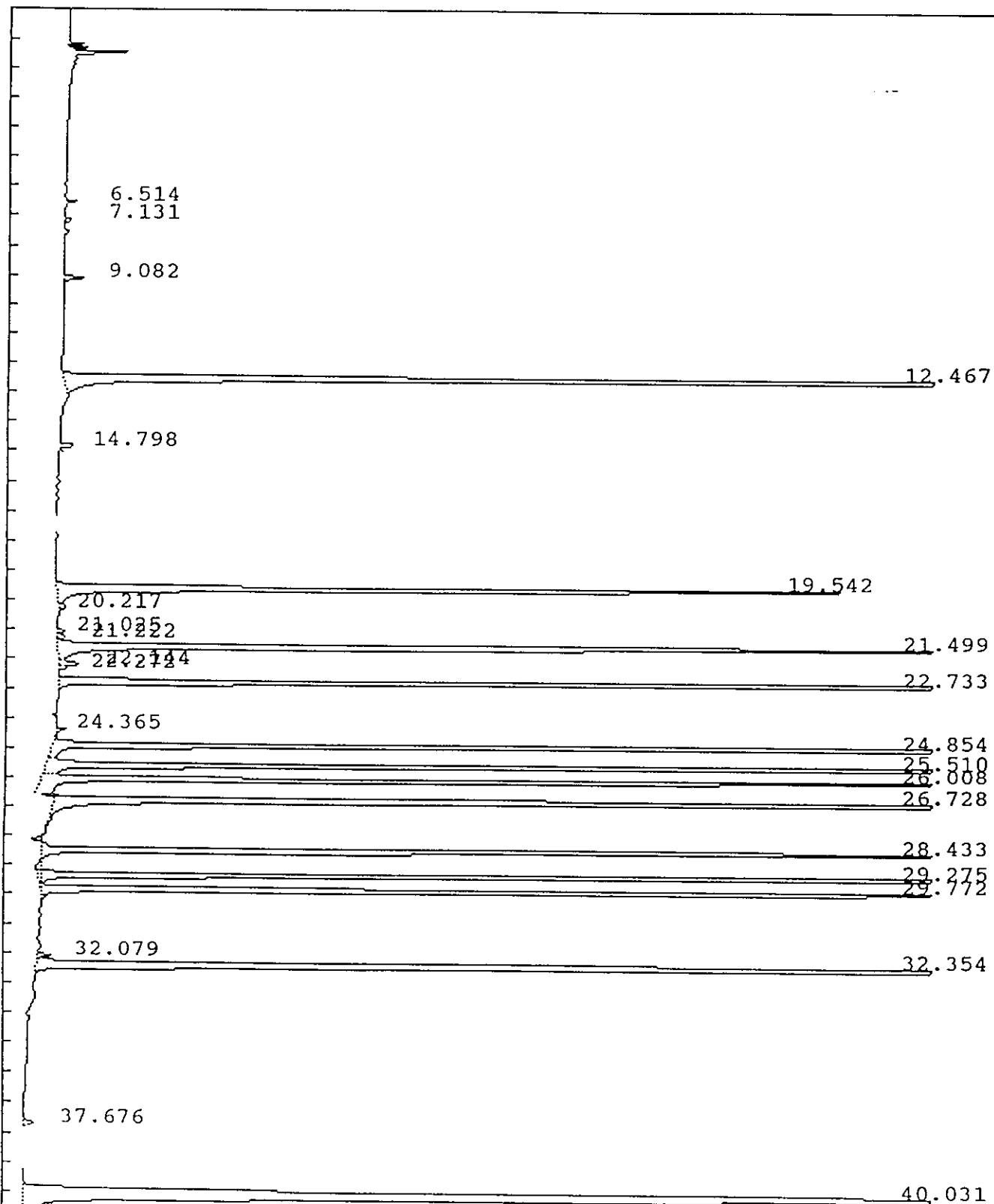
Total Area : 50739072 Total PPB : 18.735

Report Time : 0737 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211015.RES

IEA Pesticide Standard Report

Sample Name : INDBH19 Inj on 0744 25Feb1993
Result File : /DATA/LOOP/RESULT/A1211016.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

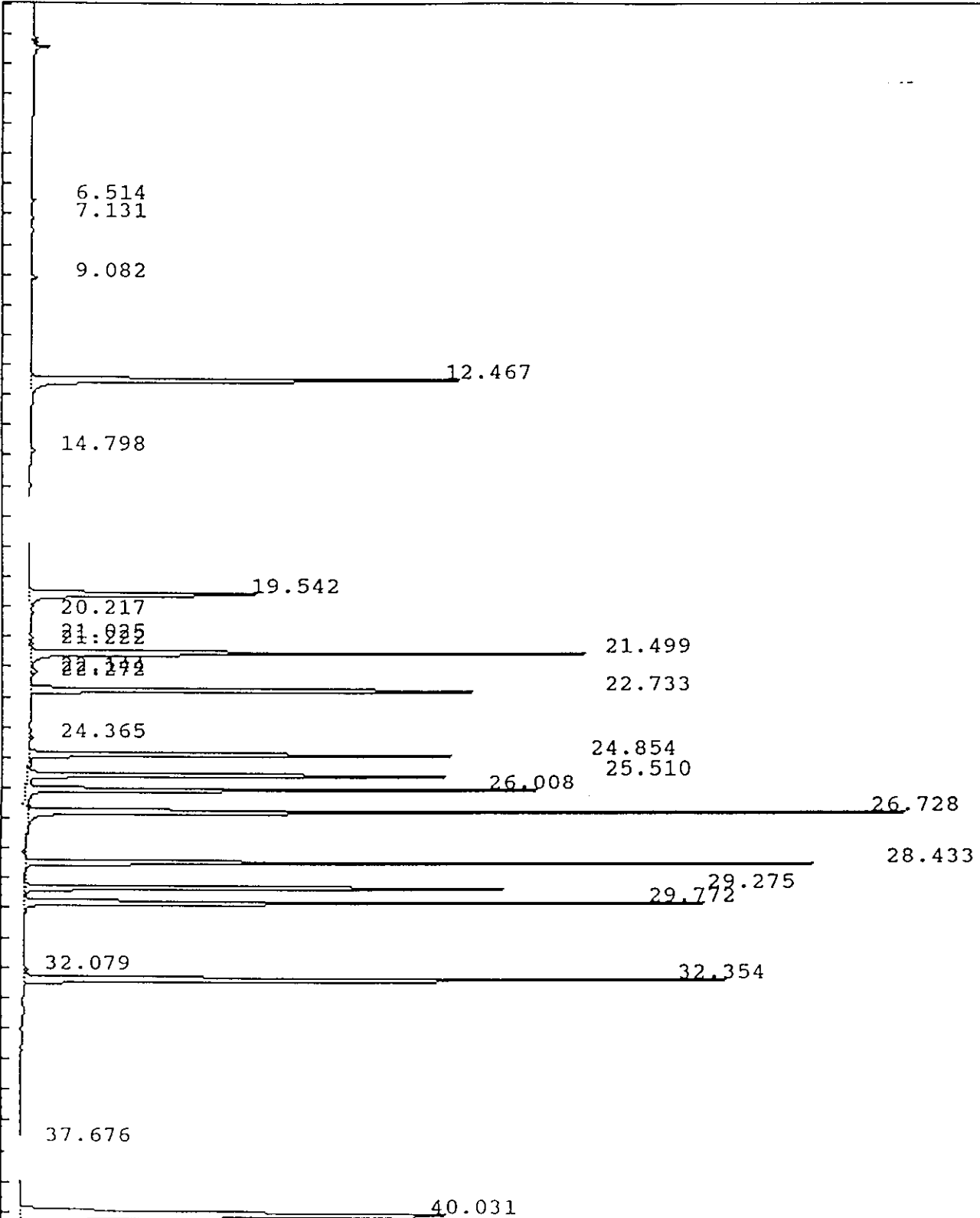
0438



IEA Pesticide Standard Report

Sample Name : INDBH19 Inj on 0744 25Feb1993
Result File : /DATA/LOOP/RESULT/A1211016.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0439



IEA Pesticide Standard Report

Sample Name : INDBH19
 Result File : /DATA/LOOP/RESULT/A1211016.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0744 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 16 Bottle no. : 16

Report No : 36.00

Inj. Vol. : 1 ul ⁰⁴⁴⁰

% Dil-Fact
 100.00

Run Status : SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 6.51 | | .079552 | 18112 | BB | 0.0000 | |
| 2 | 7.13 | | .093659 | 14088 | BB | 0.0000 | |
| 3 | 9.08 | | .107124 | 41939 | BB | 0.0000 | |
| 4 | 12.47 | 12.46 | .116104 | 3564741 | BV | .8236 | Tetrachloro-m-xylene |
| 5 | 14.80 | | .103371 | 32673 | BB | 0.0000 | |
| 6 | 19.54 | 19.53 | .128716 | 2155132 | BV | .7390 | beta-BHC |
| 7 | 20.22 | | .137987 | 22015 | VB | 0.0000 | |
| 8 | 21.02 | | .093292 | 14543 | BV | 0.0000 | |
| 9 | 21.22 | 21.22 | .101874 | 18183 | VV | .0047 | Heptachlor |
| 0 | 21.50 | 21.49 | .100187 | 4017380 | PV | .8398 | delta-BHC |
| .1 | 22.14 | | .112962 | 50572 | VV | 0.0000 | |
| 12 | 22.27 | | .091349 | 15004 | VB | 0.0000 | |
| 13 | 22.73 | 22.73 | .095268 | 3599610 | BB | .8225 | Aldrin |
| 14 | 24.36 | | .085242 | 19803 | BB | 0.0000 | |
| 15 | 24.85 | 24.85 | .084440 | 3106870 | BV | .8353 | Heptachlor epoxide |
| 16 | 25.51 | 25.50 | .083782 | 3186507 | VV | .8296 | gamma-Chlordane |
| 17 | 26.01 | 26.00 | .086518 | 3437151 | VV | .8416 | alpha-Chlordane |
| 18 | 26.73 | 26.72 | .093638 | 5512912 | GS | 1.5131 | 4,4'-DDE |
| 19 | 28.43 | 28.43 | .077940 | 4604457 | GS | 1.5617 | Endosulfan II |
| 20 | 29.27 | 29.27 | .081390 | 3650761 | BT | 1.4725 | Endrin aldehyde |
| 21 | 29.77 | 29.77 | .084358 | 4325684 | VT | 1.6197 | Endosulfan sulfate |
| 22 | 32.08 | | .104555 | 28893 | VV | 0.0000 | |
| 23 | 32.35 | 32.35 | .108934 | 5462956 | VB | 1.6234 | Endrin ketone |
| 24 | 37.68 | | .171746 | 30923 | BB | 0.0000 | |
| 25 | 40.03 | #40.02 | .216429 | 6174961 | BB | 1.4940 | Decachlorobiphenyl |

Total Area : 53105880 Total PPB : 15.020

Report Time : 0833 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211016.RES

IEA Pesticide Standard Report

Sample Name : PEM27

Inj on 0938 25Feb1993

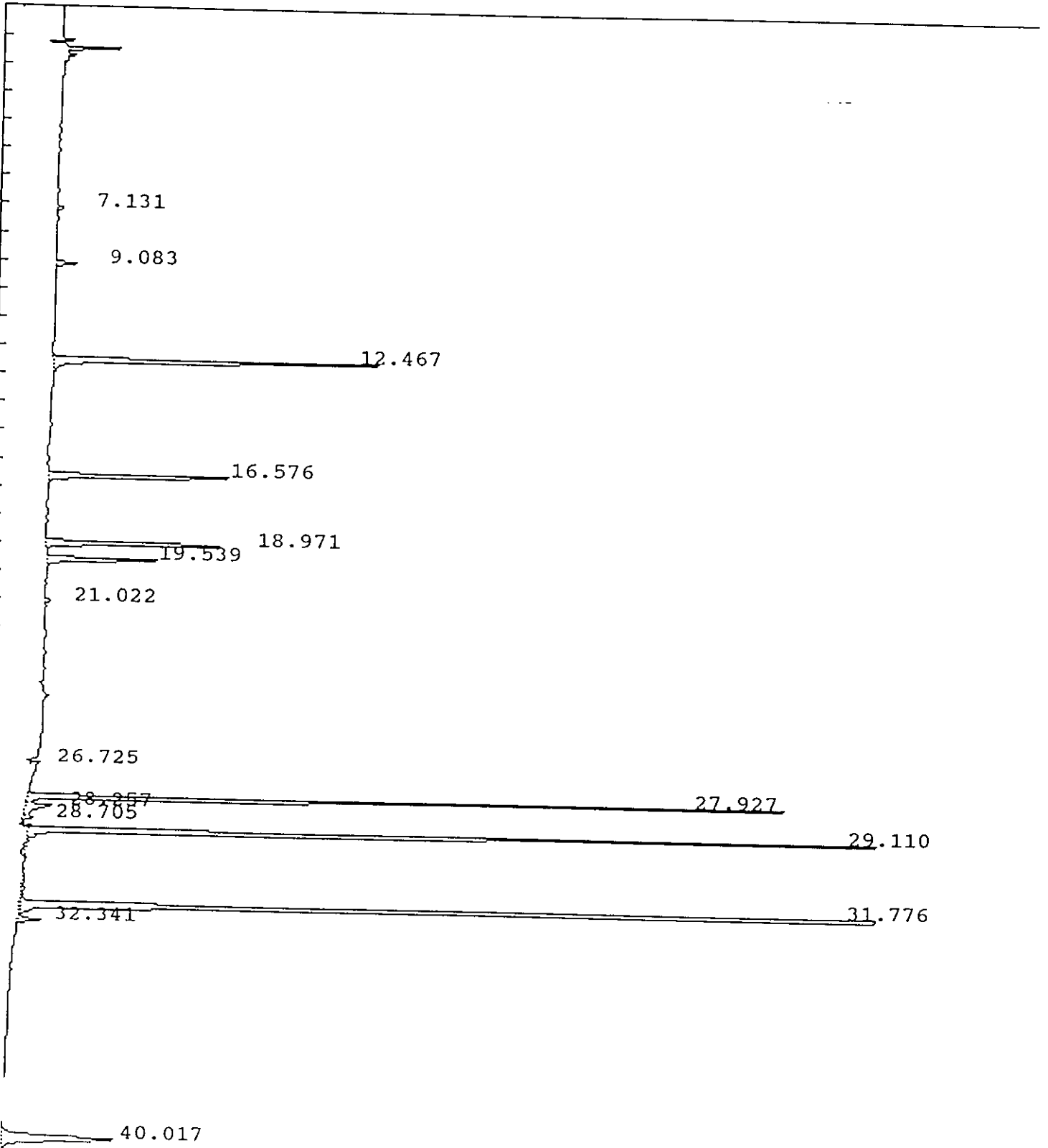
Result File : /DATA/LOOP/RESULT/A1211018.RES

INSTRUMENT: HP58901A

Column Type : RTX-35 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul

0441



IEA Pesticide Standard Report

Sample Name : PEM27

Inj on 0938 25Feb1993

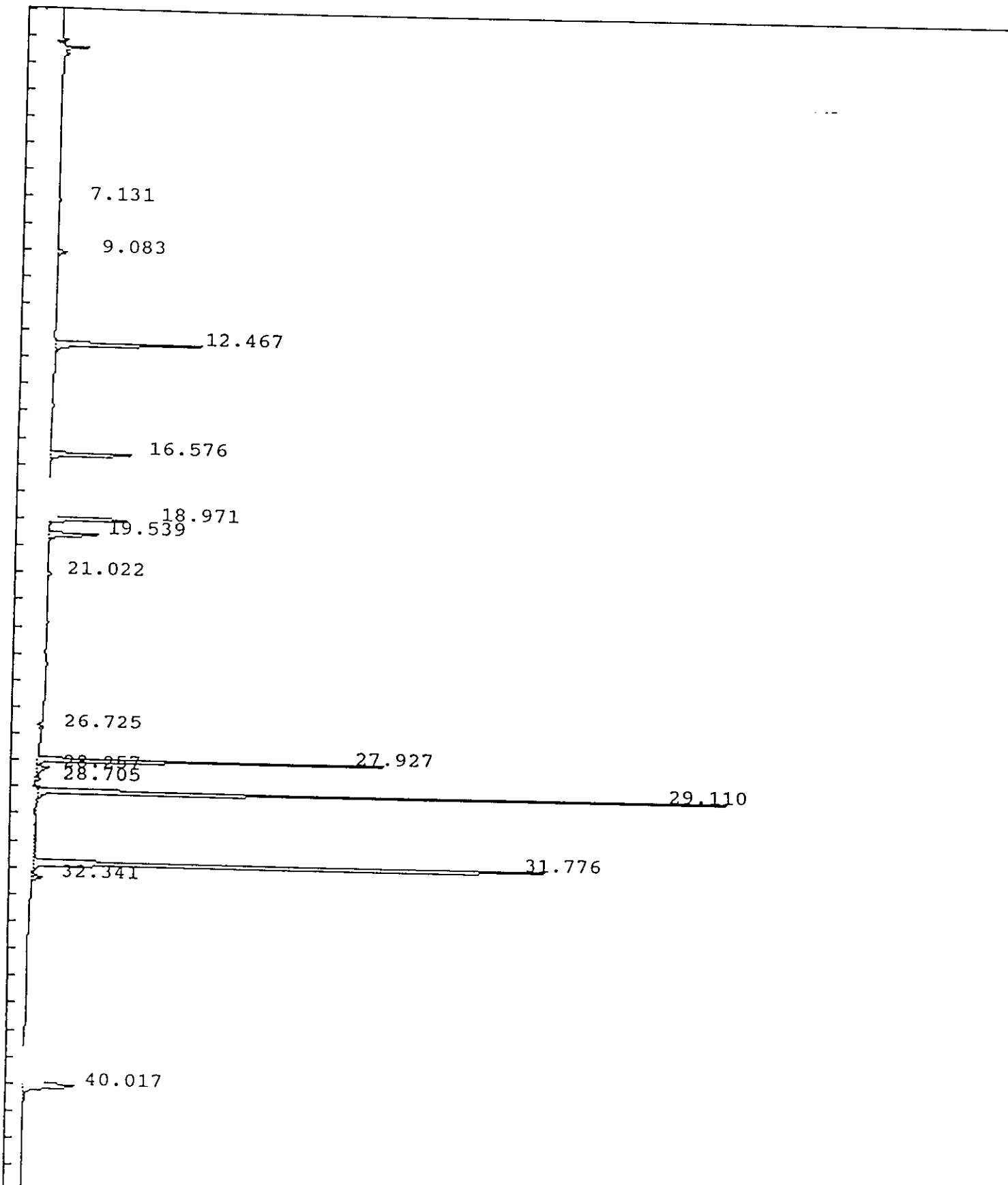
Result File : /DATA/LOOP/RESULT/A1211018.RES

INSTRUMENT: HP58901A

Column Type : RTX-35 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul

0442



IEA Pesticide Standard Report

Sample Name : PEM27 Report No : 38.01
 Result File : /DATA/LOOP/RESULT/A1211018.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 0443
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0938 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 18 Bottle no. : 18

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 7.13 | | .094103 | 14509 | BB | 0.0000 | |
| 2 | 9.08 | | .106091 | 44139 | BB | 0.0000 | |
| 3 | 12.47 | 12.46 | .112227 | 803450 | BB | .1878 | Tetrachloro-m-xylene |
| 4 | 16.58 | 16.57 | .107969 | 473064 | BB | .0986 | alpha-BHC |
| 5 | 18.97 | 18.96 | .112346 | 460237 | BB | .0972 | gamma-BHC (Lindane) |
| 6 | 19.54 | 19.53 | .120816 | 294117 | BB | .1012 | beta-BHC |
| 7 | 21.02 | | .101087 | 14312 | BB | 0.0000 | |
| 8 | 26.73 | 26.72 | .139474 | 35510 | PB | .0098 | 4,4'-DDE |
| 9 | 27.93 | 27.92 | .074412 | 1421995 | BV | .5276 | Endrin |
| 10 | 28.26 | 28.25 | .176892 | 107429 | VV | .0413 | 4,4'-DDD |
| 11 | 28.71 | | .114178 | 23747 | VV | 0.0000 | |
| 12 | 29.11 | 29.11 | .077566 | 2747249 | HS | 1.1581 | 4,4'-DDT |
| 13 | 31.78 | 31.78 | .105219 | 3106037 | VT | 2.6238 | Methoxychlor |
| 14 | 32.34 | 32.35 | .110532 | 50175 | PT | .0150 | Endrin ketone |
| 15 | 40.02 | #40.03 | .214433 | 476807 | BB | .1115 | Decachlorobiphenyl |

Total Area : 10072780 Total PPB : 4.972

Report Time : 1517 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211A.MTH
 Result File : /DATA/LOOP/RESULT/A1211018.RES

IEA Pesticide Standard Report

Sample Name : PEM29

Inj on 1824 26Feb1993

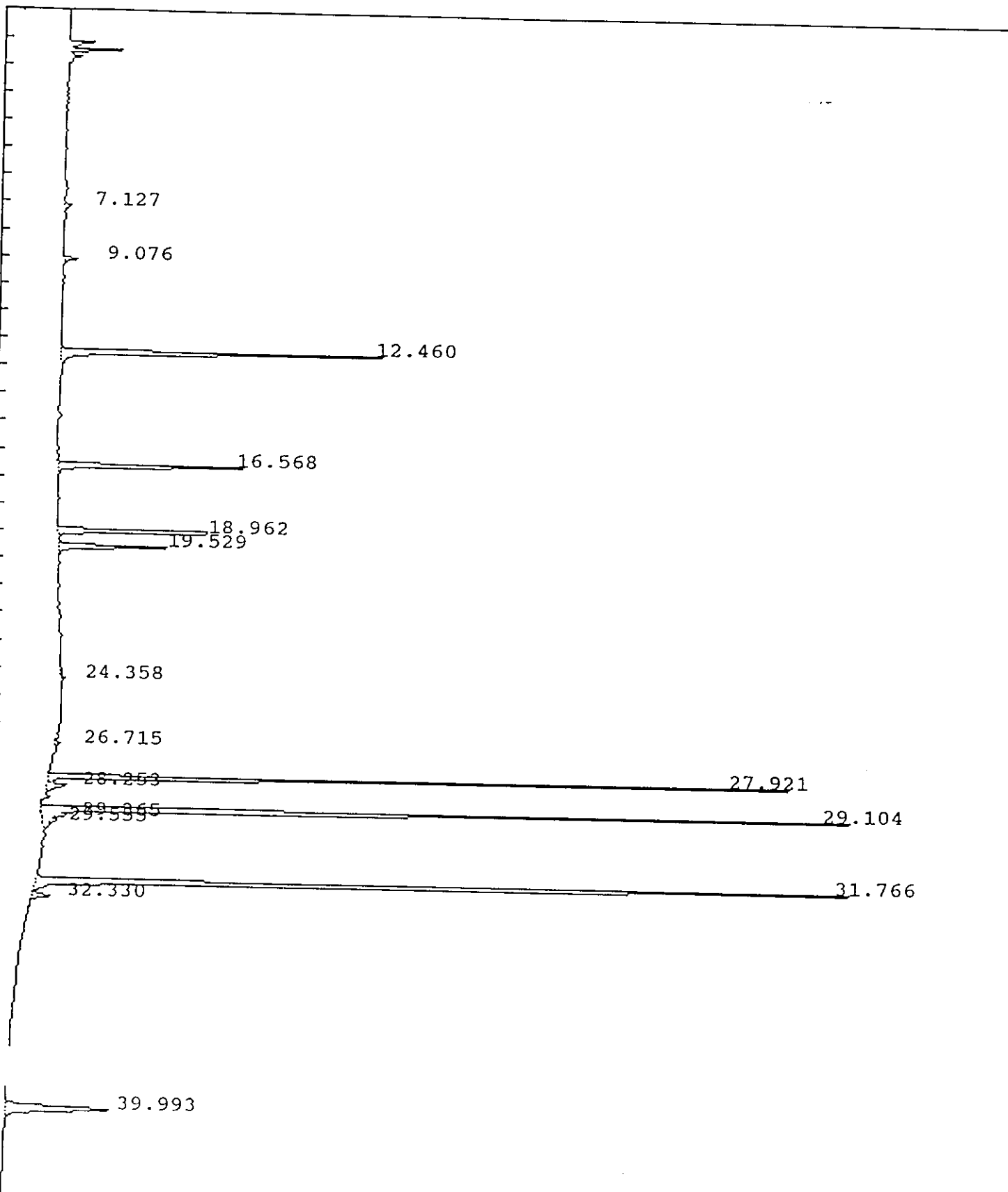
ult File : /DATA/LOOP/RESULT/A1211027.RES

INSTRUMENT: HP58901A

Column Type : RTX-35 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul

0444



IEA Pesticide Standard Report

Sample Name : PEM29
 Result File : /DATA/LOOP/RESULT/A1211027.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 1824 26Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 27
 Report No : 50.10
 Inj. Vol. : 1 ul
 Bottle no. : 27

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 7.13 | | .094781 | 16654 | BB | 0.0000 | |
| 2 | 9.08 | | .105223 | 32614 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .114009 | 819574 | BB | .1916 | Tetrachloro-m-xylene |
| 4 | 16.57 | 16.57 | .108911 | 482118 | BB | .1005 | alpha-BHC |
| 5 | 18.96 | 18.96 | .112646 | 468499 | BB | .0989 | gamma-BHC (Lindane) |
| 6 | 19.53 | 19.53 | .121919 | 298463 | BB | .1027 | beta-BHC |
| 7 | 24.36 | | .108538 | 12918 | BB | 0.0000 | |
| 8 | 26.71 | 26.72 | .107211 | 15927 | PB | .0044 | 4,4'-DDE |
| 9 | 27.92 | 27.92 | .074770 | 1397168 | BV | .5184 | Endrin |
| 0 | 28.25 | 28.25 | .162627 | 76505 | VV | .0294 | 4,4'-DDD |
| 1 | 29.10 | 29.11 | .081574 | 2827693 | BS | 1.1920 | 4,4'-DDT |
| 12 | 29.36 | | .072720 | 10129 | BT | 0.0000 | |
| 13 | 29.56 | | .118660 | 11635 | PT | 0.0000 | |
| 14 | 31.77 | 31.78 | .105993 | 2422579 | BV | 2.0465 | Methoxychlor |
| 15 | 32.33 | 32.35 | .129711 | 50050 | VB | .0150 | Endrin ketone |
| 16 | 39.99 | #40.03 | .210250 | 458074 | BB | .1071 | Decachlorobiphenyl |

Total Area : 9400602 Total PPB : 4.406

Report Time : 1918 26Feb1993
 Method : /DATA/LOOP/METHOD/A1211_027.MT
 Result File : /DATA/LOOP/RESULT/A1211027.RES

0446

IEA Pesticide Standard Report

Sample Name : INDAM87

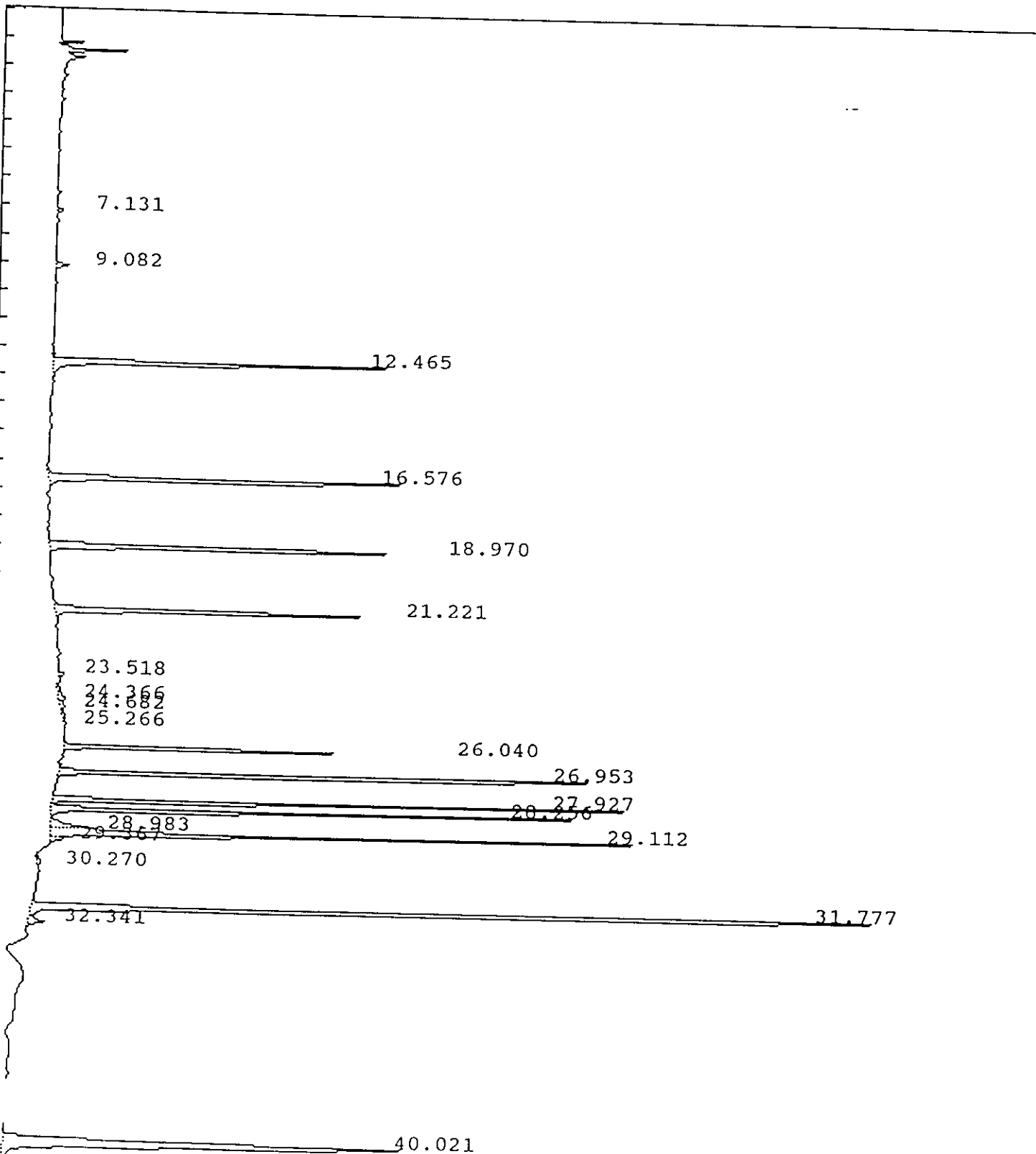
Inj on 0107 27Feb1993

ult File : /DATA/LOOP/RESULT/A1211033.RES

INSTRUMENT: HP58901A

Column Type : RTX-35 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDAM87
 Result File : /DATA/LOOP/RESULT/A1211033.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0107 27Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 33
 Bottle no. : 33
 Report No : 56.11
 Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
SpecialInteg

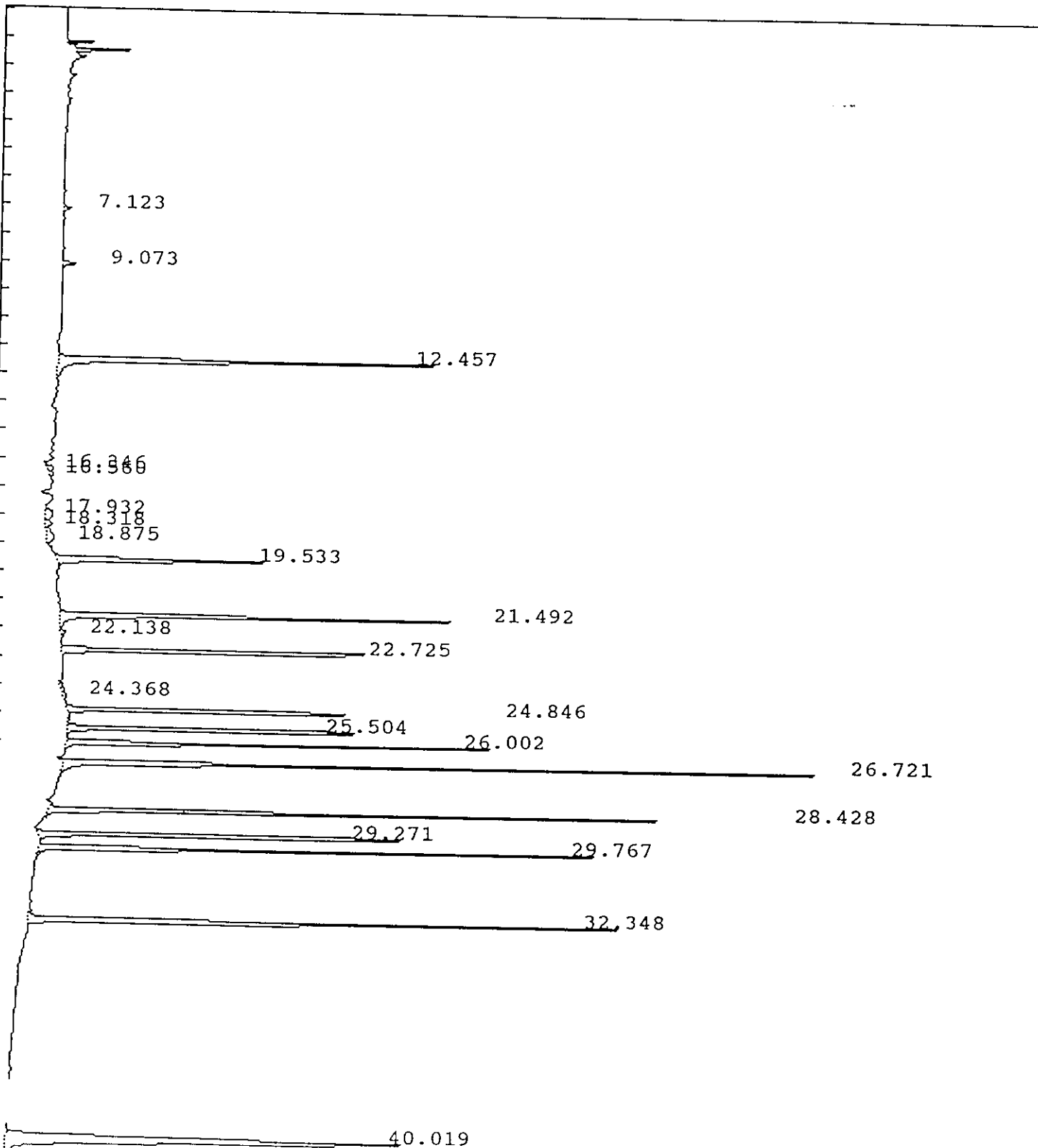
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|------------------------|
| 1 | 7.13 | | 0.000000 | 14209 | BB | 0.0000 | |
| 2 | 9.08 | | 0.000000 | 29348 | BB | 0.0000 | |
| 3 | 12.47 | 12.46 | 0.000000 | 838333 | BB | .1960 | ✓ Tetrachloro-m-xylene |
| 4 | 16.58 | 16.57 | 0.000000 | 935167 | BB | .1949 | ✓ alpha-BHC |
| 5 | 18.97 | 18.96 | 0.000000 | 902620 | BB | .1906 | ✓ gamma-BHC (Lindane) |
| 6 | 21.22 | 21.22 | 0.000000 | 774401 | BB | .2078 | ✓ Heptachlor |
| 7 | 23.52 | | 0.000000 | 14805 | BB | 0.0000 | |
| 8 | 24.37 | | 0.000000 | 47017 | PV | 0.0000 | |
| 9 | 24.68 | | 0.000000 | 27457 | VV | 0.0000 | |
| J | 25.27 | | 0.000000 | 28753 | VB | 0.0000 | |
| 11 | 26.04 | 26.04 | 0.000000 | 601928 | BB | .1932 | ✓ Endosulfan I |
| 12 | 26.95 | 26.95 | 0.000000 | 1318660 | PB | .3852 | ✓ Dieldrin |
| 13 | 27.93 | 27.92 | 0.000000 | 1056310 | BV | .3919 | ✓ Endrin |
| 14 | 28.26 | 28.25 | 0.000000 | 988330 | PB | .3797 | ✓ 4,4'-DDD |
| 15 | 28.98 | | 0.000000 | 131218 | FF | 0.0000 | |
| 16 | 29.11 | 29.11 | 0.000000 | 1146799 | FF | .4834 | ✓ 4,4'-DDT |
| 17 | 29.37 | | 0.000000 | 24201 | VB | 0.0000 | |
| 18 | 30.27 | | 0.000000 | 20090 | BV | 0.0000 | |
| 19 | 31.78 | 31.78 | 0.000000 | 2335967 | BV | 1.9733 | ✓ Methoxychlor |
| 20 | 32.34 | 32.35 | 0.000000 | 51352 | VV | .0154 | Endrin ketone |
| 21 | 40.02 | #40.03 | 0.000000 | 1724047 | BB | .4030 | ✓ Decachlorobiphenyl |

Total Area : 13011016 Total PPB : 5.014

Report Time : 1612 01Mar1993
 Method : /DATA/LOOP/METHOD/A1211_033.MT
 Result File : /DATA/LOOP/RESULT/A1211033.RES

IEA Pesticide Standard Report

Sample Name : INDBM87 Inj on 0200 27Feb1993
ult File : /DATA/LOOP/RESULT/A1211034.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDBM87
 Result File : /DATA/LOOP/RESULT/A1211034.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0200 27Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 34
 Bottle no. : 34

Report No : 57.10

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|------------------------|
| 1 | 7.12 | | .094714 | 16592 | BB | 0.0000 | |
| 2 | 9.07 | | .107354 | 29548 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .118069 | 938058 | BV | .2193 | ✓ Tetrachloro-m-xylene |
| 4 | 16.35 | | .188070 | 26044 | PV | 0.0000 | |
| 5 | 16.56 | 16.57 | .170234 | 13130 | VV | .0027 | alpha-BHC |
| 6 | 17.93 | | .354455 | 52948 | PV | 0.0000 | |
| 7 | 18.32 | | .152947 | 20091 | VV | 0.0000 | |
| 8 | 18.87 | | .434481 | 61828 | VV | 0.0000 | |
| 9 | 19.53 | 19.53 | .121921 | 540747 | BB | .1860 | ✓ beta-BHC |
| 10 | 21.49 | 21.49 | .098410 | 896605 | BV | .1952 | ✓ delta-BHC |
| 11 | 22.14 | | .183525 | 22654 | VB | 0.0000 | |
| 12 | 22.73 | 22.73 | .091985 | 817671 | BV | .1945 | ✓ Aldrin |
| 13 | 24.37 | | .387057 | 38850 | PV | 0.0000 | |
| 14 | 24.85 | 24.85 | .080339 | 703818 | VB | .1953 | ✓ Heptachlor epoxide |
| 15 | 25.50 | 25.50 | .080828 | 739341 | BV | .1962 | ✓ gamma-Chlordane |
| 16 | 26.00 | 26.00 | .080568 | 788025 | VB | .1982 | ✓ alpha-Chlordane |
| 17 | 26.72 | 26.72 | .076347 | 1364133 | BS | .3765 | ✓ 4,4'-DDE |
| 18 | 28.43 | 28.43 | .072235 | 1143808 | BB | .3896 | ✓ Endosulfan II |
| 19 | 29.27 | 29.27 | .081339 | 932021 | BB | .3839 | ✓ Endrin aldehyde |
| 20 | 29.77 | 29.77 | .081626 | 1032829 | BB | .3944 | ✓ Endosulfan sulfate |
| 21 | 32.35 | 32.35 | .105692 | 1327467 | PV | .3981 | ✓ Endrin ketone |
| 22 | 40.02 | #40.03 | .217652 | 1715779 | BB | .4011 | ✓ Decachlorobiphenyl |

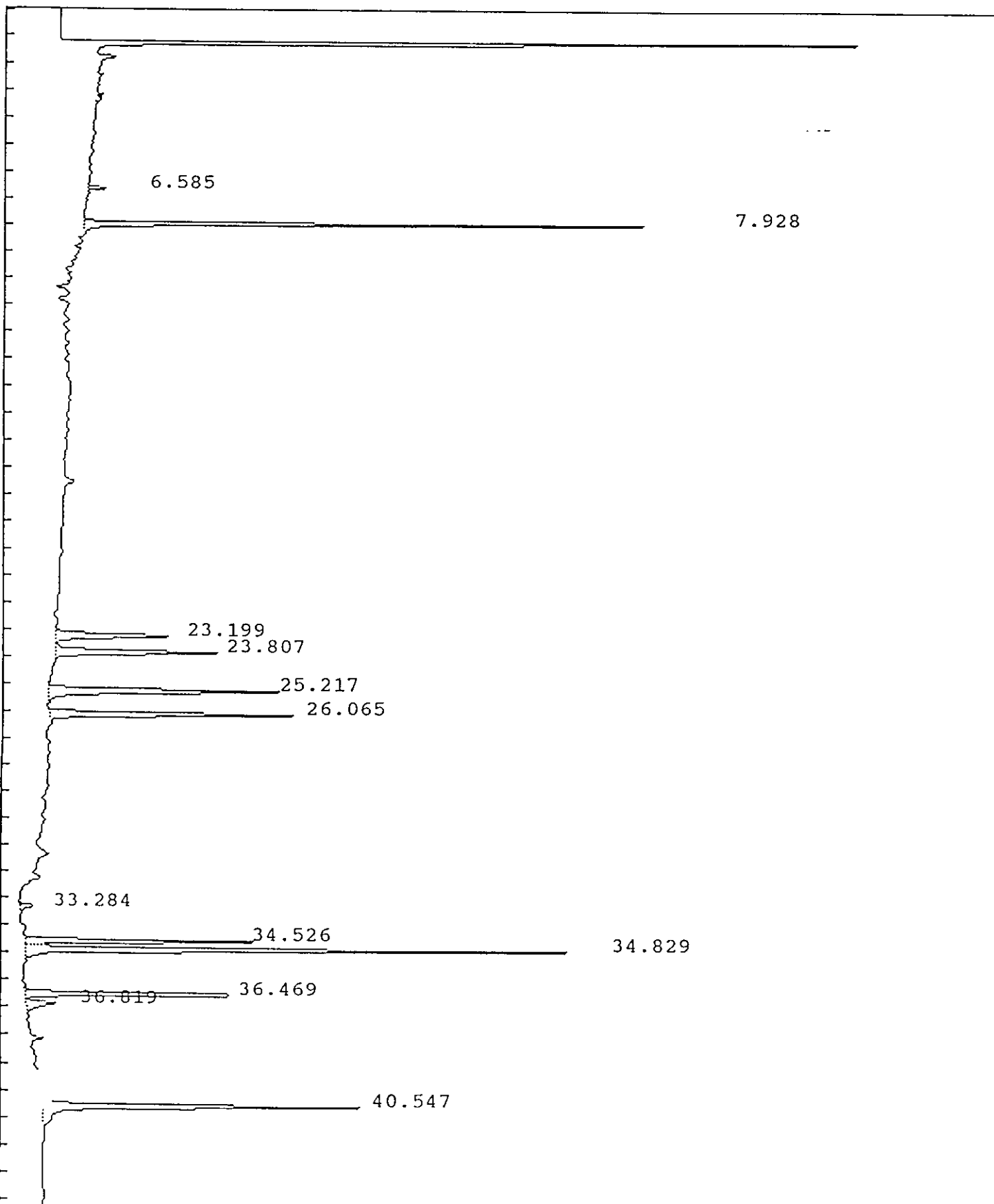
Total Area : 13221990 Total PPB : 3.731

Report Time : 1615 01Mar1993
 Method : /DATA/LOOP/METHOD/A1211_034.MT
 Result File : /DATA/LOOP/RESULT/A1211034.RES

IEA Pesticide Standard Report

Sample Name : RESB8
Result File : /DATA/LOOP/RESULT/B5037002.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 1523 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report
 Sample Name : RESB8
 Result File : /DATA/LOOP/RESULT/B5037002.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1523 02Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 2
 Report No : 124.02
 Inj. Vol. : 1 ul
 Bottle no. : 2

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.58 | | .063265 | 7983 | BB | 0.0000 | |
| 2 | 7.93 | 7.94 | .079958 | 243898 | BB | .2201 | Tetrachloro-m-xylene |
| 3 | 23.20 | 23.23 | .167164 | 83300 | BB | .0950 | Endosulfan I |
| 4 | 23.81 | 23.83 | .165248 | 115777 | BB | .0958 | gamma-Chlordane |
| 5 | 25.22 | 25.24 | .163507 | 162911 | BV | .1746 | 4,4'-DDE |
| 6 | 26.06 | 26.09 | .139997 | 151875 | PV | .1612 | Dieldrin |
| 7 | 33.28 | | .134344 | 8195 | BB | 0.0000 | |
| 8 | 34.53 | 34.54 | .111088 | 120904 | BV | .1546 | Endosulfan sulfate |
| 9 | 34.83 | 34.84 | .113787 | 288626 | VV | .7661 | Methoxychlor |
| | 36.47 | 36.48 | .107762 | 128081 | BV | .1660 | Endrin ketone |
| 11 | 36.82 | | .206740 | 26743 | VV | 0.0000 | |
| 12 | 40.55 | #40.56 | .159408 | 222861 | BB | .1615 | Decachlorobiphenyl |

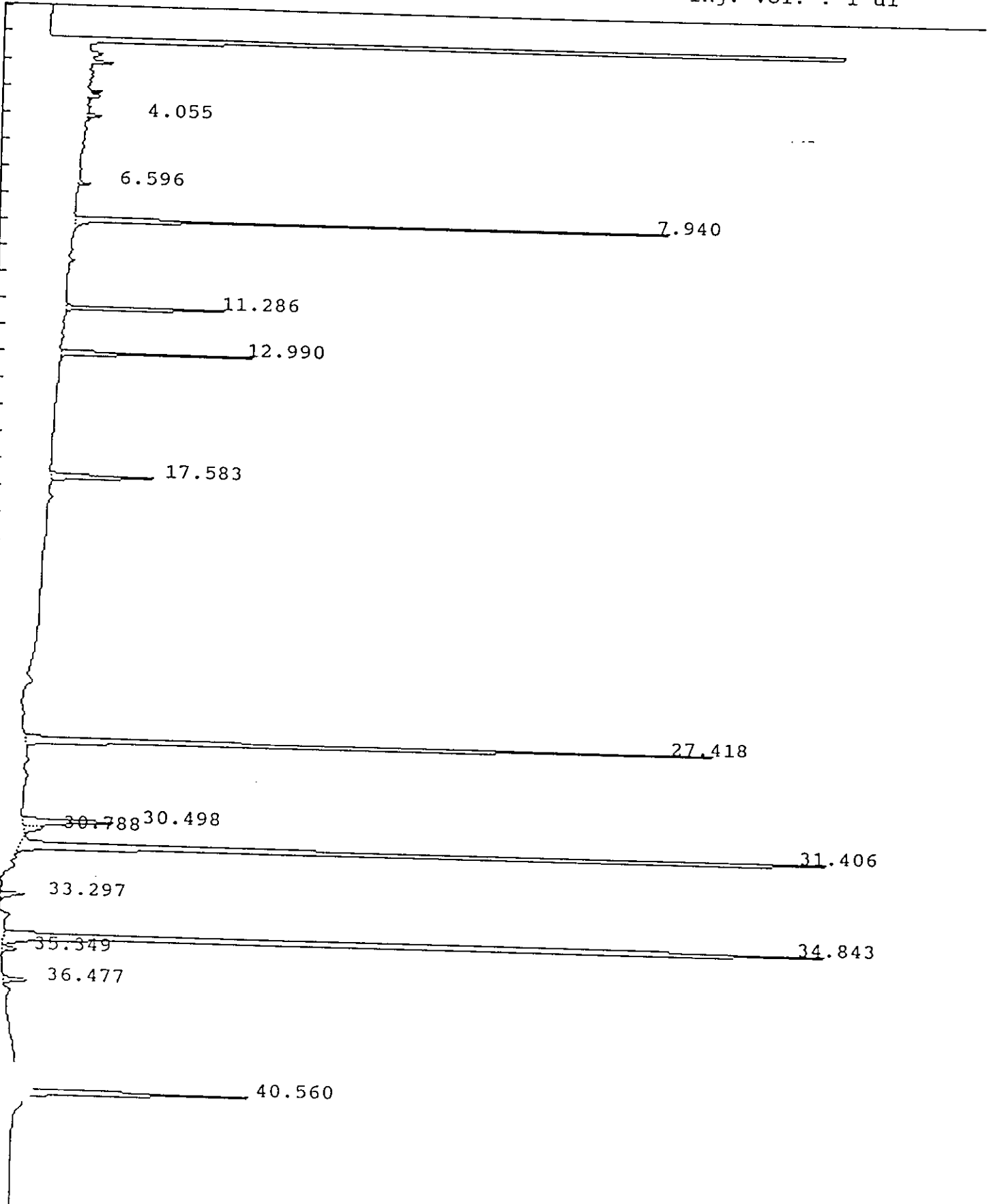
Total Area : 1561154 Total PPB : 1.995

Report Time : 1207 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037002.RES

IEA Pesticide Standard Report

Sample Name : PEMH2
Result File : /DATA/LOOP/RESULT/B5037003.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1617 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMH2
 Result File : /DATA/LOOP/RESULT/B5037003.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1617 02Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 3
 Bottle no. : 3

Report No : 125.02

Inj. Vol. : 1 ul

0453

% Dil-Fact
100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.06 | | .046747 | 5739 | BV | 0.0000 | |
| 2 | 6.60 | | .063383 | 4195 | BB | 0.0000 | |
| 3 | 7.94 | 7.94 | .069870 | 220817 | BB | .1993 | Tetrachloro-m-xylene |
| 4 | 11.29 | 11.29 | .066881 | 74273 | BB | .0860 | alpha-BHC |
| 5 | 12.99 | 12.99 | .082935 | 77744 | BB | .0852 | gamma-BHC (Lindane) |
| 6 | 17.58 | 17.58 | .138017 | 63879 | BB | .1006 | beta-BHC |
| 7 | 27.42 | 27.42 | .127385 | 404872 | BB | .4826 | Endrin |
| 8 | 30.50 | 30.48 | .160813 | 67080 | BV | .0767 | 4,4'-DDD |
| 9 | 30.79 | | .168902 | 12821 | VB | 0.0000 | |
| 10 | 31.41 | 31.40 | .118034 | 624942 | BV | .9713 | 4,4'-DDT |
| 11 | 33.30 | | .139724 | 15022 | BB | 0.0000 | |
| 12 | 34.84 | 34.84 | .116200 | 870999 | BV | 2.3120 | Methoxychlor |
| 13 | 35.35 | | .115845 | 8367 | VB | 0.0000 | |
| 14 | 36.48 | 36.48 | .134792 | 15610 | BV | .0202 | Endrin ketone |
| 15 | 40.56 | #40.56 | .137656 | 138232 | BB | .1002 | Decachlorobiphenyl |

Total Area : 2604594 Total PPB : 4.434

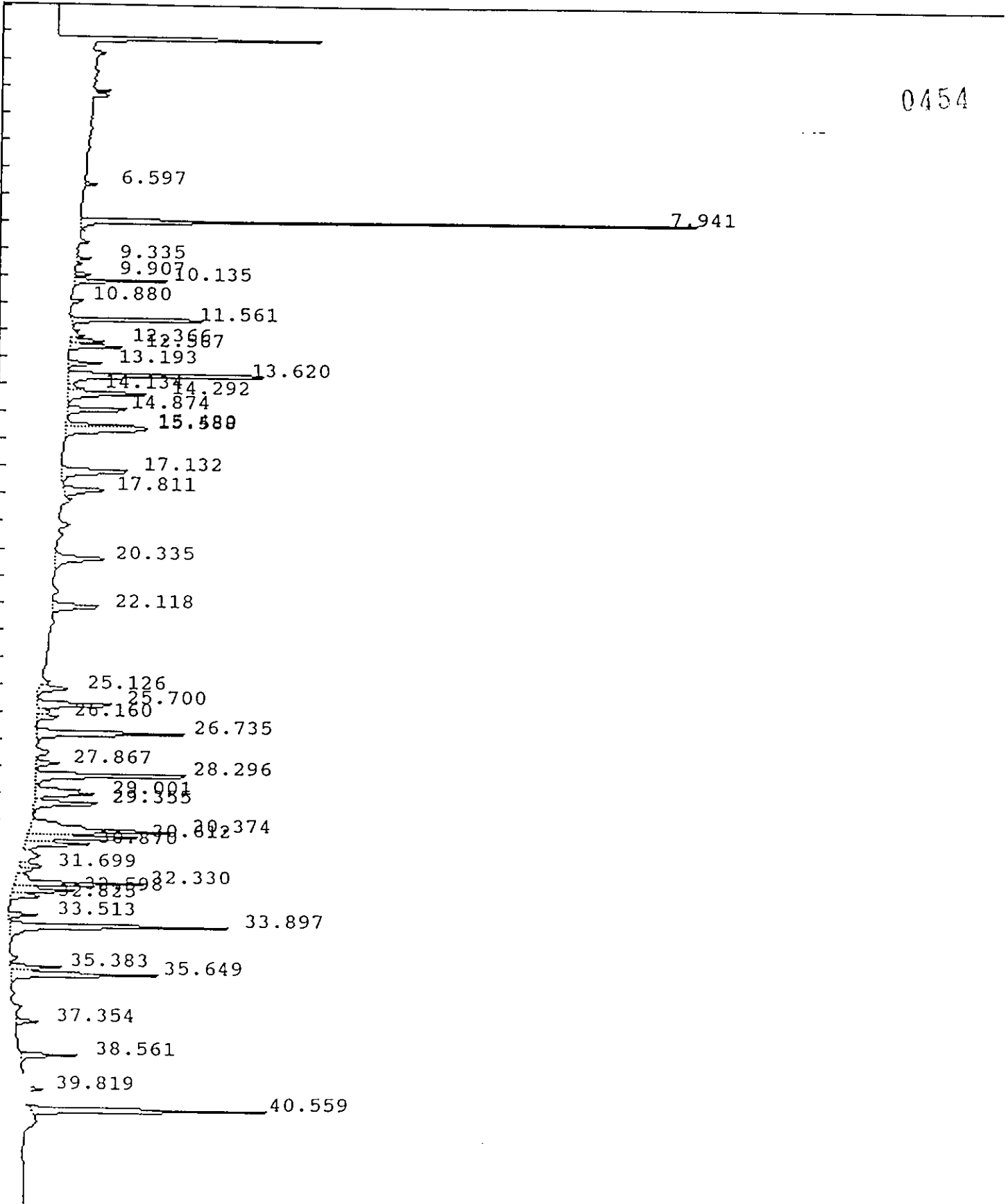
Report Time : 1213 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037003.RES

IEA Pesticide Standard Report

Sample Name : AR1660C4
Result File : /DATA/LOOP/RESULT/B5037004.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1711 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0454

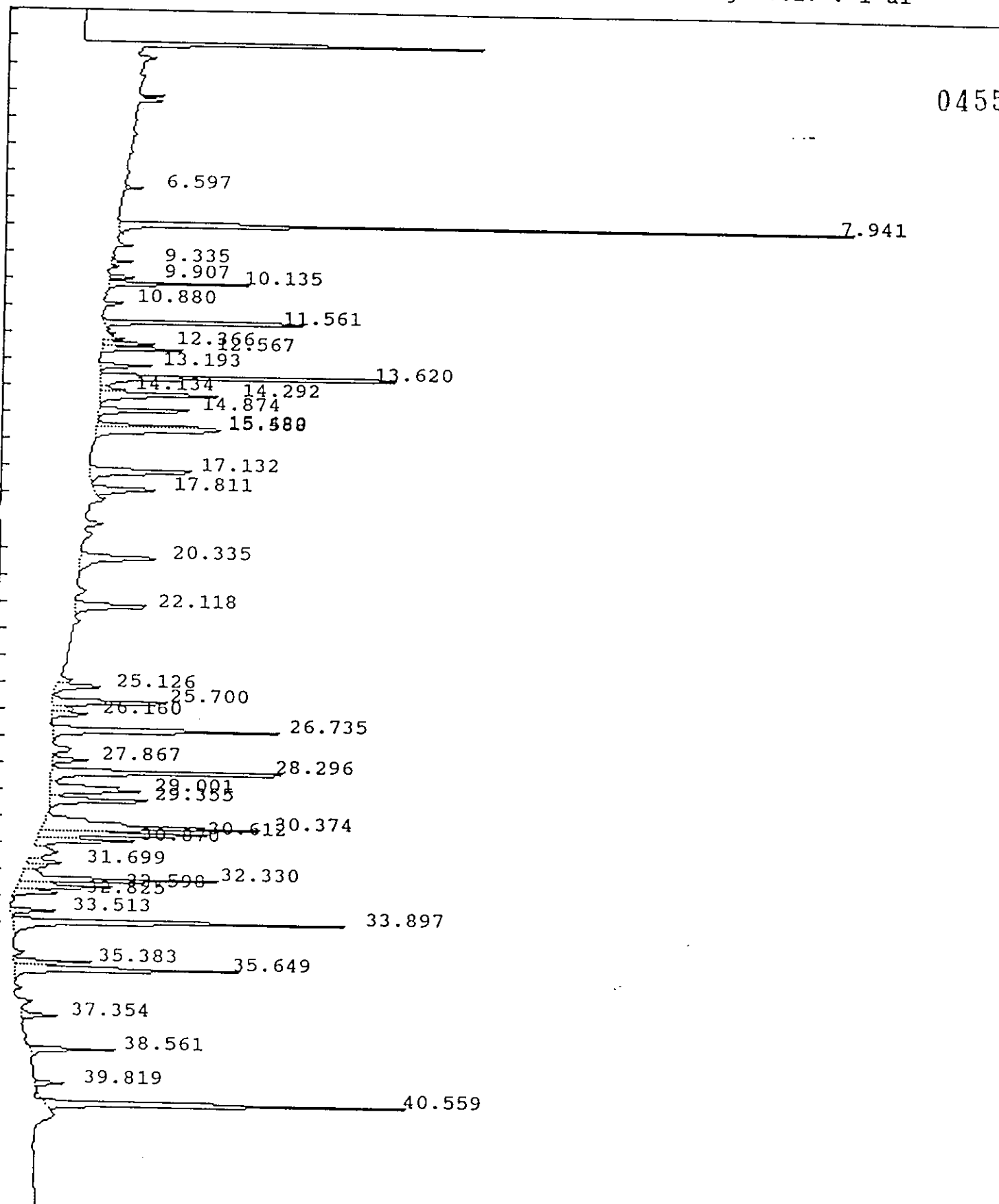


IEA Pesticide Standard Report

Sample Name : AR1660C4
Result File : /DATA/LOOP/RESULT/B5037004.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 1711 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0455



IEA Pesticide Standard Report

Sample Name : AR1660C4 Report No :126.21
 Result File : /DATA/LOOP/RESULT/B5037004.RES
 Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1711 02Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 4 Bottle no. : 4

0456

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|--------|------|--------|----------------------|
| 1 | 6.60 | | .069323 | 4494 | BB | 0.0000 | |
| 2 | 7.94 | 7.94 | .068971 | 225254 | BB | .2033 | Tetrachloro-m-xylene |
| 3 | 9.34 | | .079078 | 5489 | BV | 0.0000 | |
| 4 | 9.91 | | .077391 | 7491 | BV | 0.0000 | |
| 5 | 10.14 | | .083721 | 38389 | PB | 0.0000 | |
| 6 | 10.88 | | .073111 | 5285 | BB | 0.0000 | |
| 7 | 11.56 | | .086354 | 73407 | BV | 0.0000 | |
| 8 | 12.37 | | .095159 | 16880 | VV | 0.0000 | |
| 9 | 12.57 | | .096625 | 26855 | VB | 0.0000 | |
| 10 | 13.19 | | .115990 | 18062 | BB | 0.0000 | |
| 11 | 13.62 | | .128610 | 134624 | BV | 0.0000 | |
| 12 | 14.13 | | .113741 | 8656 | VV | 0.0000 | |
| 13 | 14.29 | | .141387 | 52773 | VB | 0.0000 | |
| 14 | 14.87 | | .125418 | 37874 | BV | 0.0000 | |
| 15 | 15.48 | | .118891 | 39239 | PV | 0.0000 | |
| 16 | 15.59 | 15.62 | .177994 | 60061 | VB | .0643 | Aldrin |
| 17 | 17.13 | | .200544 | 60458 | BB | 0.0000 | |
| 18 | 17.81 | | .177303 | 32679 | BV | 0.0000 | |
| 19 | 20.33 | | .227285 | 49075 | BB | 0.0000 | |
| 20 | 22.12 | | .190806 | 40417 | BB | 0.0000 | |
| 21 | 25.13 | | .173469 | 22085 | VV | 0.0000 | |
| 22 | 25.70 | | .158193 | 55431 | PV | 0.0000 | |
| 23 | 26.16 | 26.09 | .145813 | 15040 | VB | .0160 | Dieldrin |
| 24 | 26.74 | | .146421 | 93551 | BB | 0.0000 | |
| 25 | 27.87 | | .144999 | 14658 | VV | 0.0000 | |
| 26 | 28.30 | | .152370 | 114289 | VV | 0.0000 | |
| 27 | 29.00 | | .232549 | 59657 | VV | 0.0000 | |
| 28 | 29.35 | | .162275 | 49635 | VB | 0.0000 | |
| 29 | 30.37 | | .209763 | 131723 | BV | 0.0000 | |
| 30 | 30.61 | | .136942 | 71303 | VV | 0.0000 | |
| 31 | 30.87 | | .150650 | 42499 | VV | 0.0000 | |
| 32 | 31.70 | | .151070 | 14804 | VV | 0.0000 | |
| 33 | 32.33 | | .146225 | 85166 | VV | 0.0000 | |
| 34 | 32.60 | | .131635 | 36825 | VV | 0.0000 | |
| 35 | 32.82 | 32.88 | .128617 | 16770 | VV | .0356 | Endrin aldehyde |
| 36 | 33.51 | | .124965 | 15741 | BV | 0.0000 | |
| 37 | 33.90 | | .141254 | 139294 | VB | 0.0000 | |
| 38 | 35.38 | | .112507 | 25935 | PV | 0.0000 | |
| 39 | 35.65 | | .148803 | 96549 | VB | 0.0000 | |
| 40 | 37.35 | | .125178 | 12954 | BB | 0.0000 | |

IEA Pesticide Standard Report

| RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|----|--------------|------------|--------|------|--------|--------------------|
| 41 | 38.56 | .120020 | 30411 | BB | 0.0000 | |
| 42 | 39.82 | .125204 | 10344 | BB | 0.0000 | |
| 43 | 40.56 #40.56 | .137206 | 140632 | BV | .1019 | Decachlorobiphenyl |

Total Area : 2232757 Total PPB : .421

0457

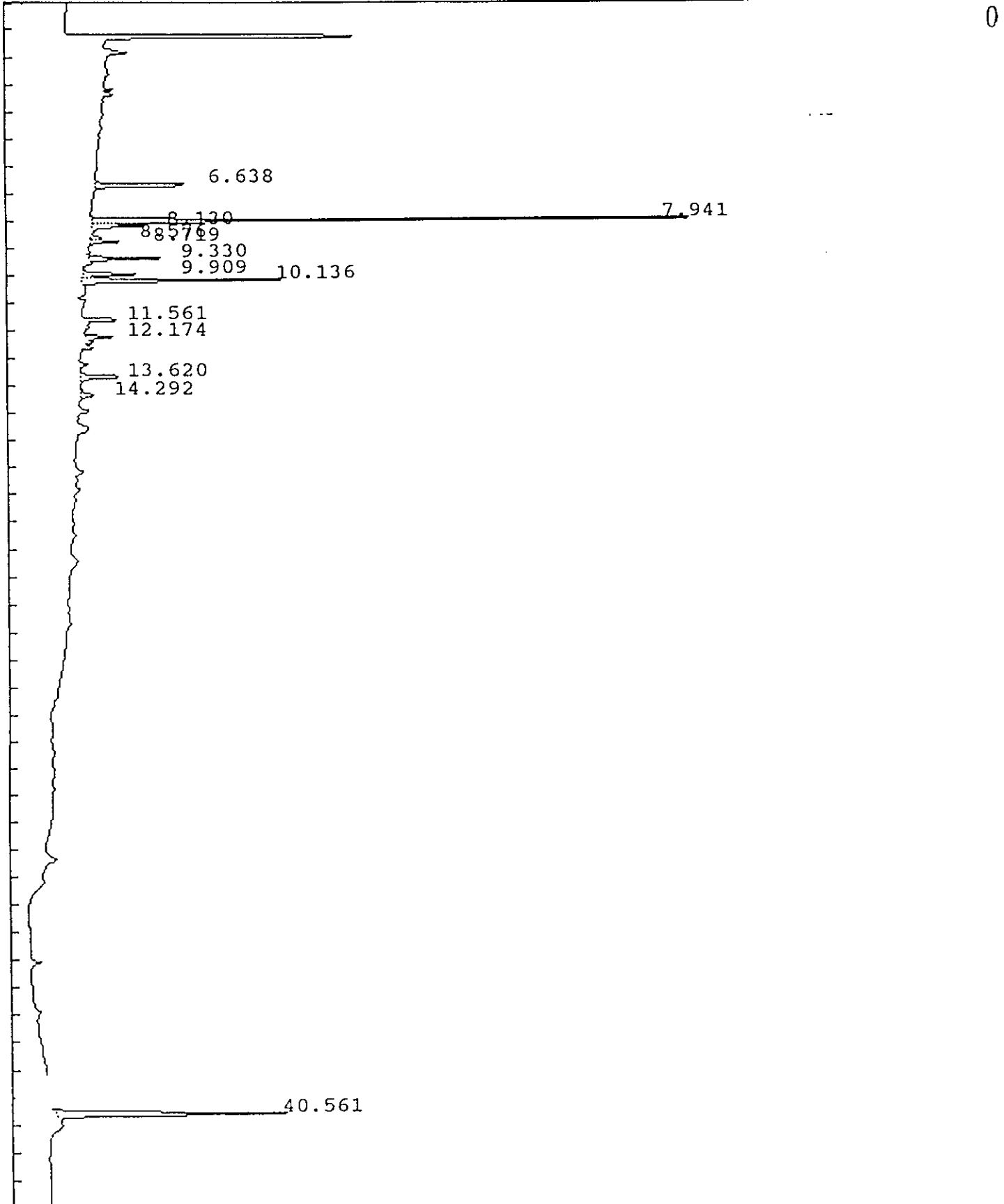
Report Time : 1300 11Feb1993
Method : /DATA/LOOP/METHOD/B5037_004.MT
Result File : /DATA/LOOP/RESULT/B5037004.RES

IEA Pesticide Standard Report

Sample Name : AR1221C1
Result File : /DATA/LOOP/RESULT/B5037005.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 1805 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0458

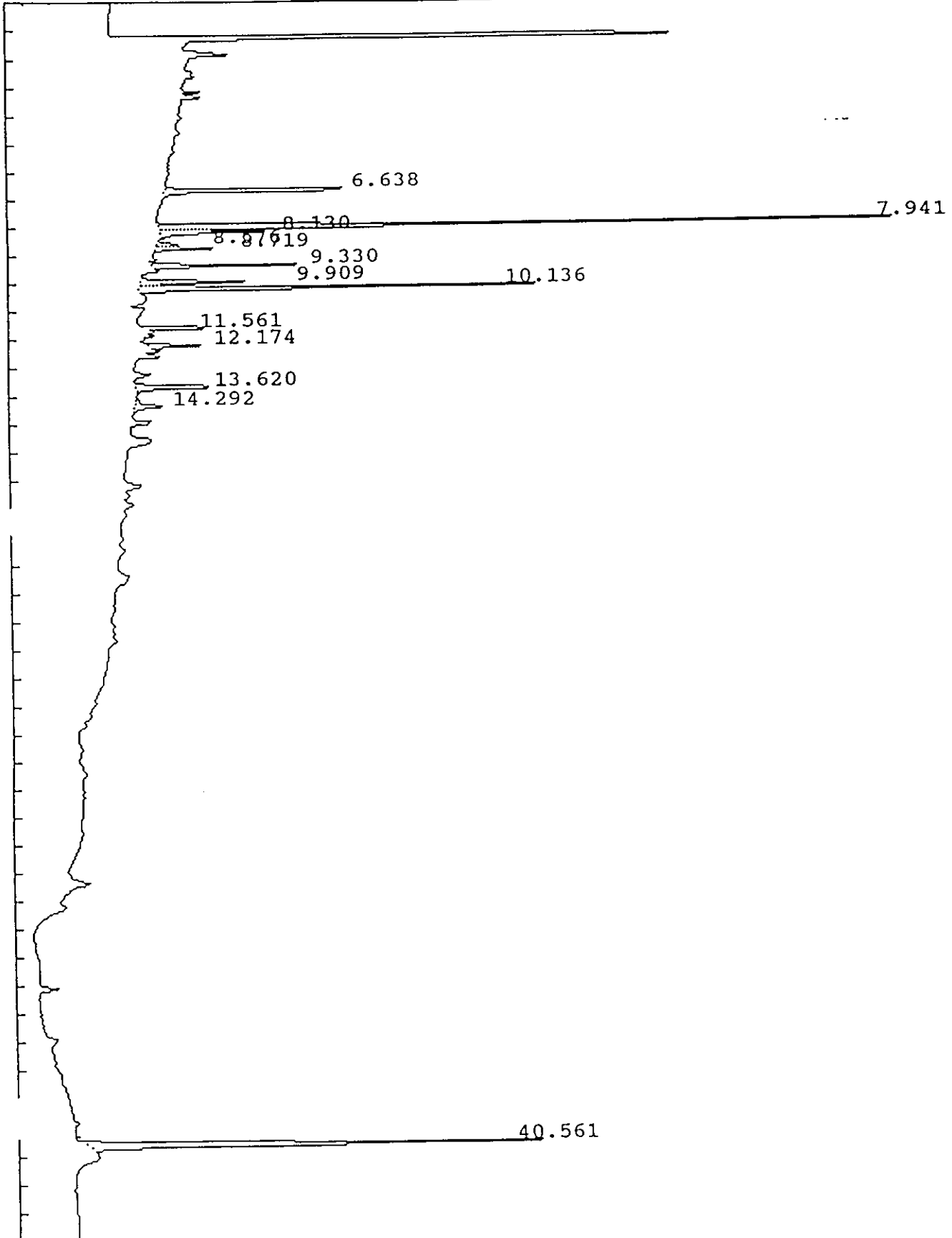


IEA Pesticide Standard Report

Sample Name : AR1221C1
Result File : /DATA/LOOP/RESULT/B5037005.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1805 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0459



IEA Pesticide Standard Report

Sample Name : AR1221C1
 Result File : /DATA/LOOP/RESULT/B5037005.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1805 02Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 5
 Report No : 127.01
 Inj. Vol. : 1 ul
 Bottle no. : 5

0460

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.64 | | .084559 | 51224 | BB | 0.0000 | |
| 2 | 7.94 | 7.94 | .068904 | 218220 | BV | .1969 | Tetrachloro-m-xylene |
| 3 | 8.13 | | .103403 | 25277 | VB | 0.0000 | |
| 4 | 8.58 | | .066931 | 4470 | BV | 0.0000 | |
| 5 | 8.72 | | .078409 | 11762 | VB | 0.0000 | |
| 6 | 9.33 | | .083044 | 28913 | BV | 0.0000 | |
| 7 | 9.91 | | .086871 | 25182 | BV | 0.0000 | |
| 8 | 10.14 | | .088474 | 86020 | VV | 0.0000 | |
| 9 | 11.56 | | .076217 | 15416 | BV | 0.0000 | |
| | 12.17 | | .096414 | 12775 | BV | 0.0000 | |
| 11 | 13.62 | | .117310 | 23132 | BB | 0.0000 | |
| 12 | 14.29 | | .140375 | 9368 | BB | 0.0000 | |
| 13 | 40.56 | #40.56 | .138269 | 138109 | BV | .1001 | Decachlorobiphenyl |

Total Area : 649869 Total PPB : .297

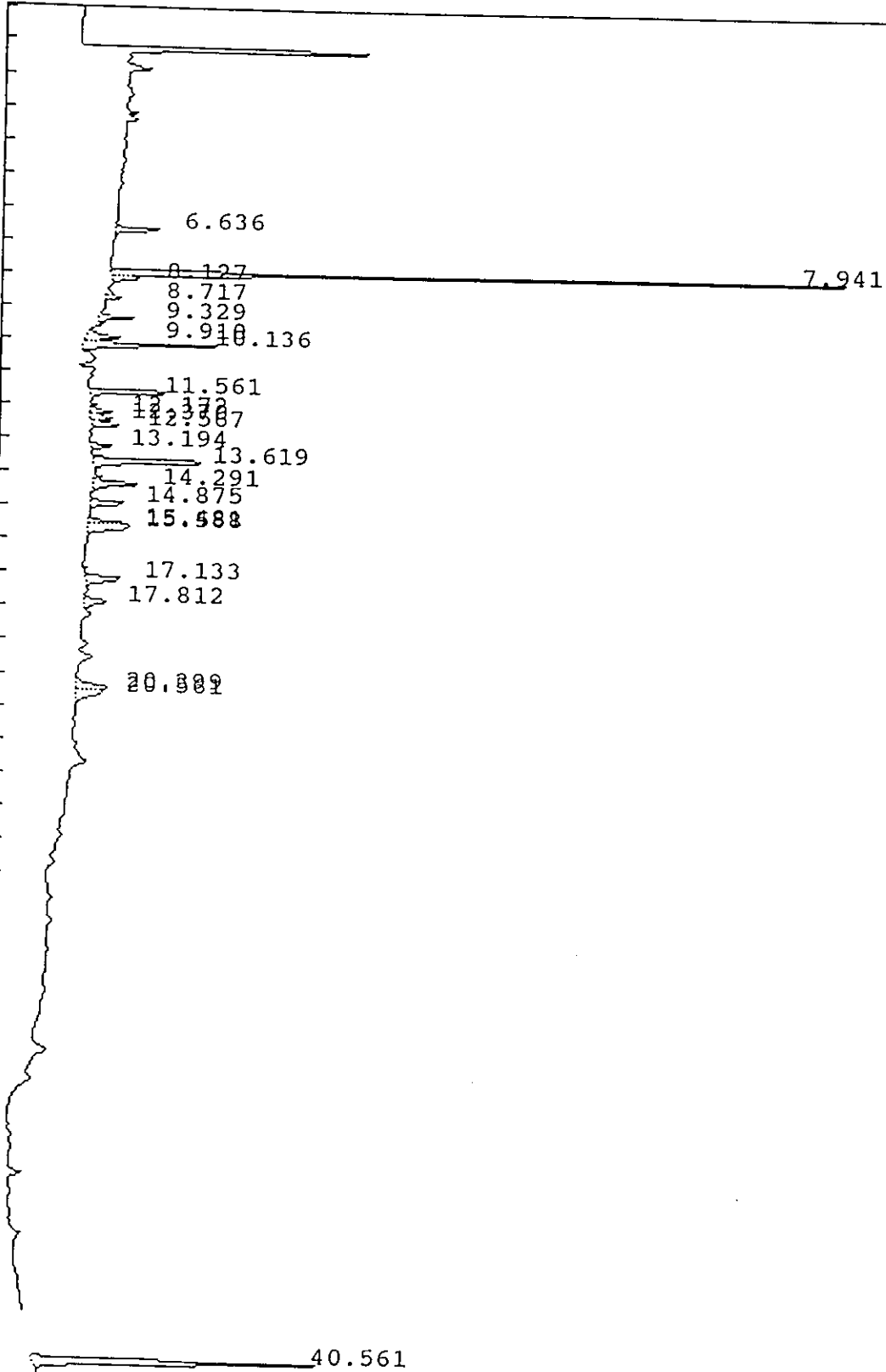
Report Time : 1222 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037005.RES

IEA Pesticide Standard Report

ple Name : AR1232C1
Result File : /DATA/LOOP/RESULT/B5037006.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1859 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0461

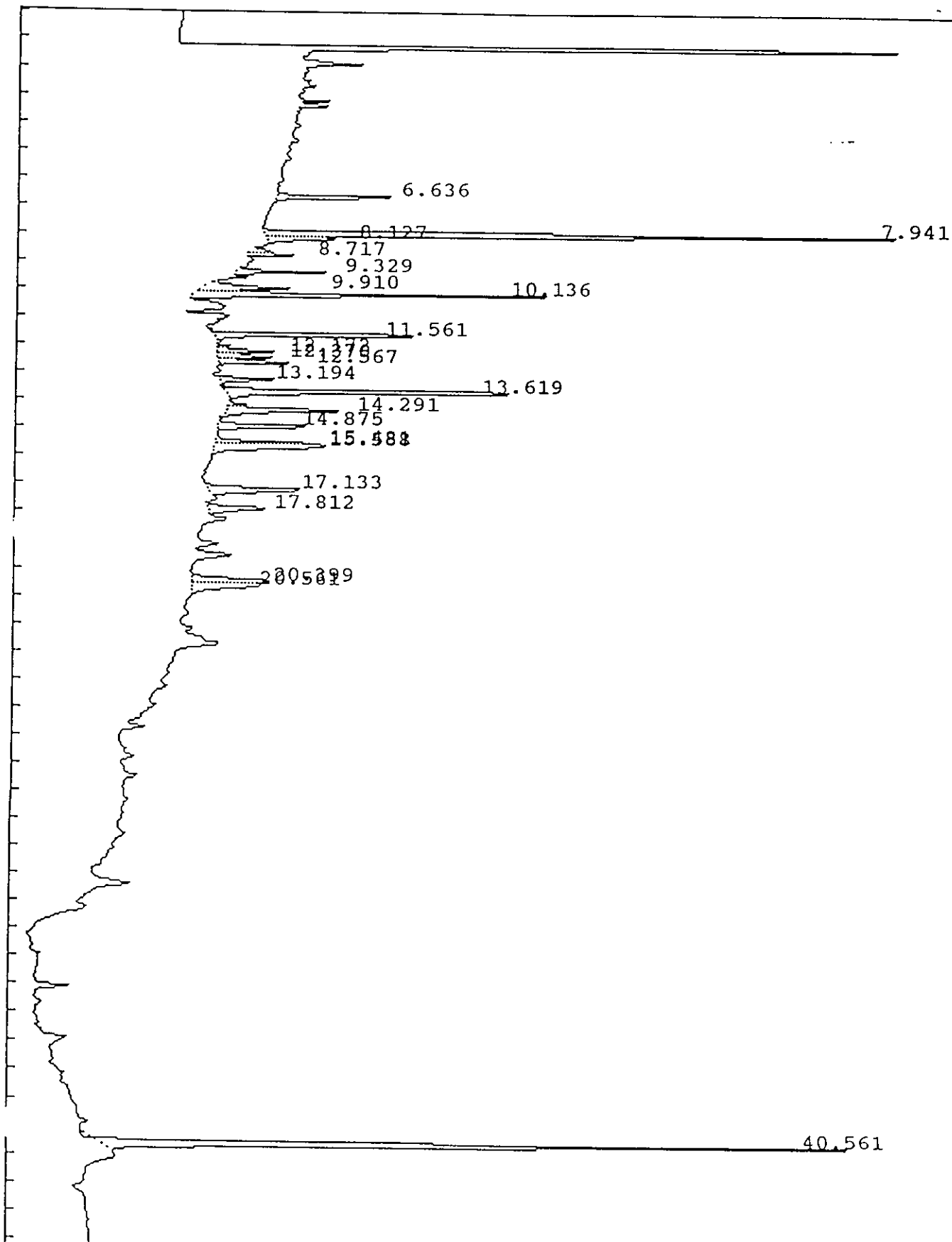


IEA Pesticide Standard Report

Sample Name : AR1232C1
Result File : /DATA/LOOP/RESULT/B5037006.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1859 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0462



IEA Pesticide Standard Report

Sample Name : AR1232C1 Report No :128.01
 Result File : /DATA/LOOP/RESULT/B5037006.RES
 Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 u0463
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1859 02Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 6 Bottle no. : 6

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.64 | | .091551 | 18443 | BB | 0.0000 | |
| 2 | 7.94 | 7.94 | .069863 | 223548 | BV | .2018 | Tetrachloro-m-xylene |
| 3 | 8.13 | | .104369 | 10364 | VB | 0.0000 | |
| 4 | 8.72 | | .083002 | 6288 | VV | 0.0000 | |
| 5 | 9.33 | | .082236 | 11010 | BV | 0.0000 | |
| 6 | 9.91 | | .122706 | 16631 | BV | 0.0000 | |
| 7 | 10.14 | | .097317 | 51467 | VV | 0.0000 | |
| 8 | 11.56 | | .087941 | 34918 | BV | 0.0000 | |
| 9 | 12.17 | | .106891 | 9196 | VV | 0.0000 | |
| | 12.37 | | .105580 | 8869 | VV | 0.0000 | |
| 11 | 12.57 | | .086752 | 10539 | VB | 0.0000 | |
| 12 | 13.19 | | .112746 | 8738 | BB | 0.0000 | |
| 13 | 13.62 | | .120787 | 57961 | BB | 0.0000 | |
| 14 | 14.29 | | .130657 | 22439 | VB | 0.0000 | |
| 15 | 14.87 | | .123058 | 17132 | BB | 0.0000 | |
| 16 | 15.48 | | .114634 | 15642 | BV | 0.0000 | |
| 17 | 15.59 | 15.62 | .174691 | 24804 | VB | .0266 | Aldrin |
| 18 | 17.13 | | .180573 | 23490 | BV | 0.0000 | |
| 19 | 17.81 | | .169784 | 13716 | BV | 0.0000 | |
| 20 | 20.40 | | .187434 | 19320 | BV | 0.0000 | |
| 21 | 20.56 | | .200814 | 17796 | VB | 0.0000 | |
| 22 | 40.56 | #40.56 | .137860 | 139879 | BB | .1014 | Decachlorobiphenyl |

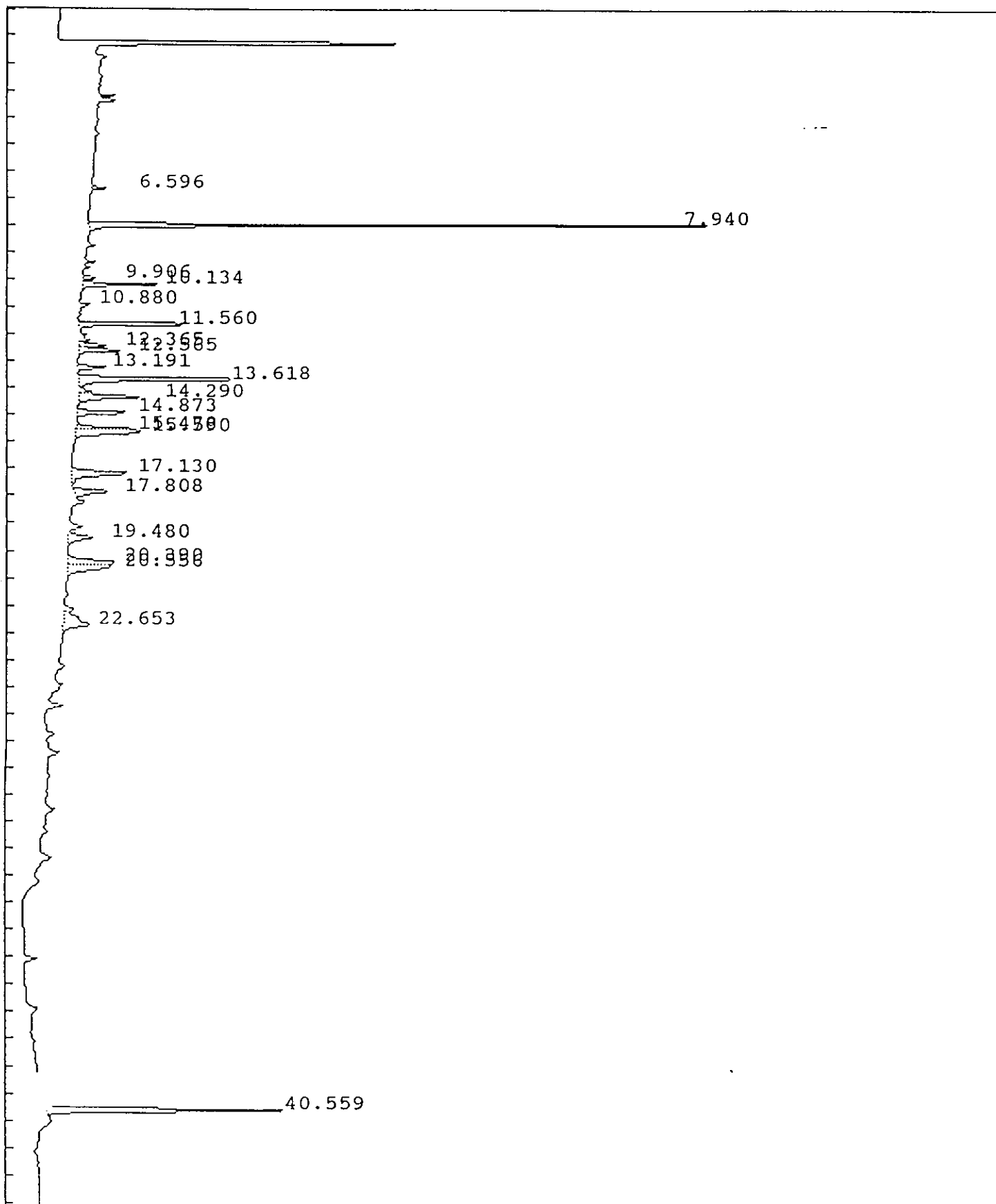
Total Area : 762192 Total PPB : .330

Report Time : 1227 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037006.RES

IEA Pesticide Standard Report

Sample Name : AR1242C4
Result File : /DATA/LOOP/RESULT/B5037007.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

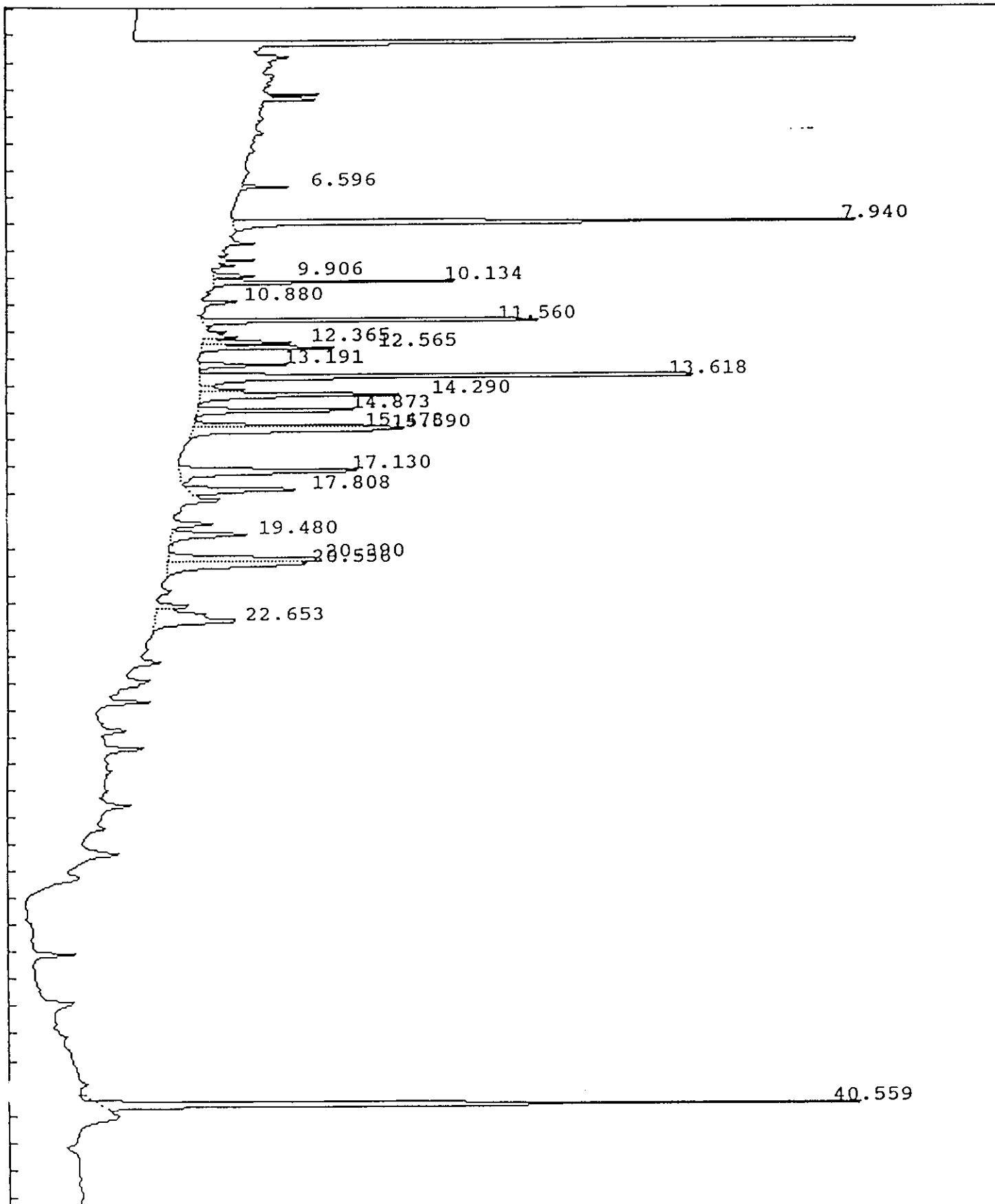
Inj on 1952 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1242C4
Result File : /DATA/LOOP/RESULT/B5037007.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1952 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1242C4 Report No :129.01
 Result File : /DATA/LOOP/RESULT/B5037007.RES
 Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1952 02Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 7 Bottle no. : 7

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.60 | | .066705 | 5313 | BB | 0.0000 | |
| 2 | 7.94 | 7.94 | .068343 | 224930 | BB | .2030 | Tetrachloro-m-xylene |
| 3 | 9.91 | | .076806 | 5851 | BV | 0.0000 | |
| 4 | 10.13 | | .083164 | 30460 | PB | 0.0000 | |
| 5 | 10.88 | | .070316 | 4083 | BB | 0.0000 | |
| 6 | 11.56 | | .086645 | 59296 | BV | 0.0000 | |
| 7 | 12.37 | | .096313 | 13776 | VV | 0.0000 | |
| 8 | 12.57 | | .094431 | 21095 | VB | 0.0000 | |
| 9 | 13.19 | | .115285 | 14149 | BB | 0.0000 | |
| 10 | 13.62 | | .126464 | 106382 | BV | 0.0000 | |
| 11 | 14.29 | | .137230 | 40712 | VB | 0.0000 | |
| 12 | 14.87 | | .121371 | 29397 | BB | 0.0000 | |
| 13 | 15.48 | | .114357 | 29108 | BV | 0.0000 | |
| 14 | 15.59 | 15.62 | .175263 | 47602 | VB | .0510 | Aldrin |
| 15 | 17.13 | | .196855 | 49093 | BB | 0.0000 | |
| 16 | 17.81 | | .173451 | 26934 | BV | 0.0000 | |
| 17 | 19.48 | 19.49 | .196022 | 19718 | VB | .0278 | delta-BHC |
| 18 | 20.39 | | .198555 | 40539 | BV | 0.0000 | |
| 19 | 20.56 | | .207505 | 36484 | VB | 0.0000 | |
| 20 | 22.65 | | .353589 | 38829 | VB | 0.0000 | |
| 21 | 40.56 | #40.56 | .136613 | 141244 | BV | .1024 | Decachlorobiphenyl |

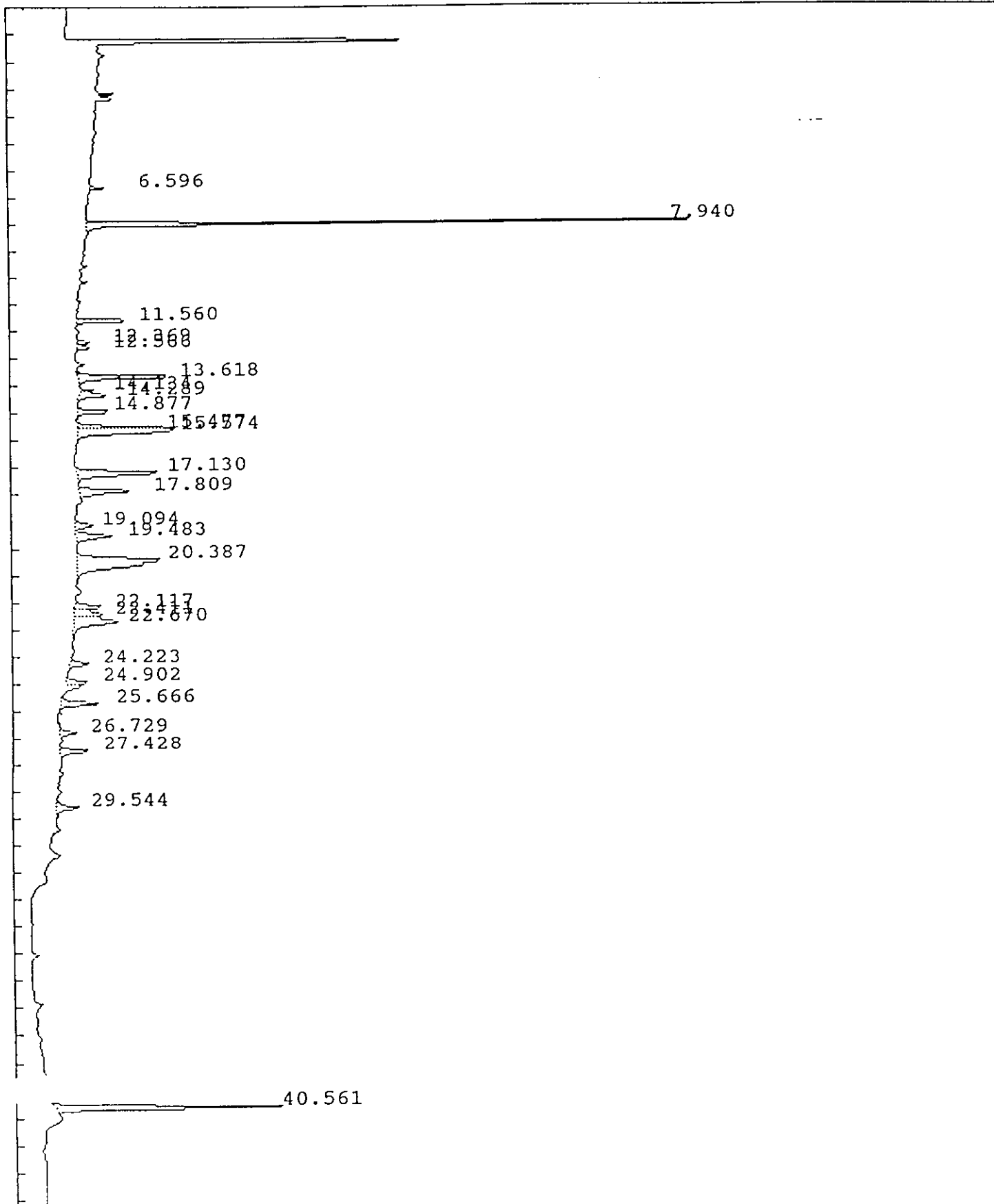
Total Area : 984996 Total PPB : .384

Report Time : 1239 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037007.RES

IEA Pesticide Standard Report

Sample Name : AR1248C4
Result File : /DATA/LOOP/RESULT/B5037008.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

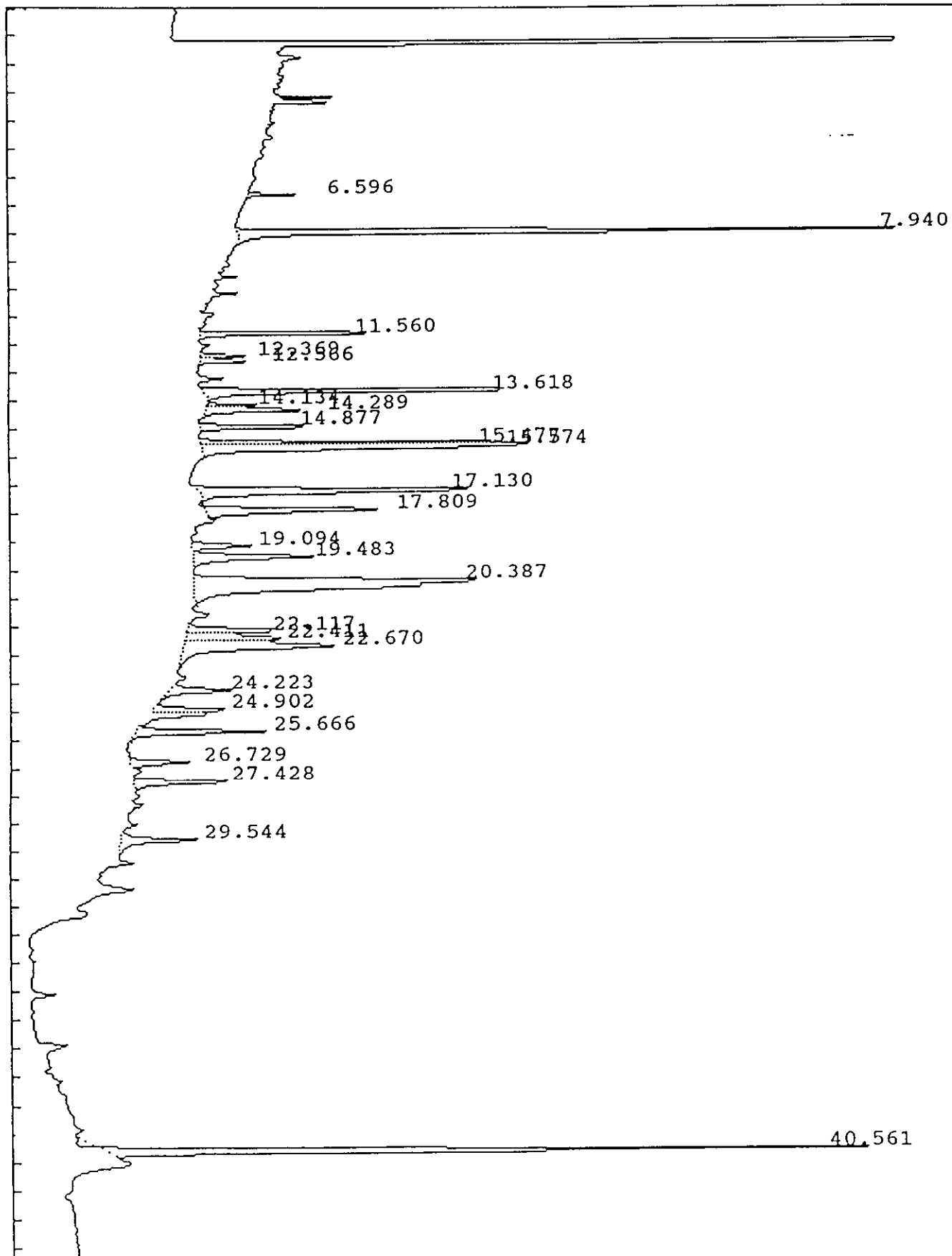
Inj on 2046 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1248C4
Result File : /DATA/LOOP/RESULT/B5037008.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2046 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1248C4 Report No :130.01
 Result File : /DATA/LOOP/RESULT/B5037008.RES
 Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2046 02Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 8 Bottle no. : 8

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.60 | | .063209 | 4958 | BB | 0.0000 | |
| 2 | 7.94 | 7.94 | .071070 | 227782 | BB | .2056 | Tetrachloro-m-xylene |
| 3 | 11.56 | | .088045 | 28051 | BB | 0.0000 | |
| 4 | 12.37 | | .100736 | 6562 | BV | 0.0000 | |
| 5 | 12.57 | | .089178 | 6580 | VB | 0.0000 | |
| 6 | 13.62 | | .124454 | 61394 | BB | 0.0000 | |
| 7 | 14.13 | | .098596 | 6986 | BV | 0.0000 | |
| 8 | 14.29 | | .124004 | 17084 | VB | 0.0000 | |
| 9 | 14.88 | | .120175 | 19265 | BB | 0.0000 | |
| 10 | 15.48 | | .128499 | 55080 | BV | 0.0000 | |
| 11 | 15.57 | 15.62 | .160024 | 62429 | VB | .0668 | Aldrin |
| 12 | 17.13 | | .183782 | 68234 | BB | 0.0000 | |
| 13 | 17.81 | | .169430 | 40097 | BV | 0.0000 | |
| 14 | 19.09 | | .165099 | 12194 | BV | 0.0000 | |
| 15 | 19.48 | 19.49 | .207352 | 31688 | VB | .0446 | delta-BHC |
| 16 | 20.39 | | .376359 | 137816 | BB | 0.0000 | |
| 17 | 22.12 | | .173005 | 19828 | BV | 0.0000 | |
| 18 | 22.41 | | .222376 | 25706 | VV | 0.0000 | |
| 19 | 22.67 | | .265054 | 49761 | VB | 0.0000 | |
| 20 | 24.22 | 24.27 | .168378 | 13016 | BV | .0101 | alpha-Chlordane |
| 21 | 24.90 | | .154735 | 14990 | PV | 0.0000 | |
| 22 | 25.67 | | .154281 | 25373 | PB | 0.0000 | |
| 23 | 26.73 | | .149527 | 11553 | BV | 0.0000 | |
| 24 | 27.43 | 27.42 | .166348 | 21390 | PV | .0255 | Endrin |
| 25 | 29.54 | | .189679 | 19261 | BB | 0.0000 | |
| 26 | 40.56 | #40.56 | .134019 | 132897 | BV | .0963 | Decachlorobiphenyl |

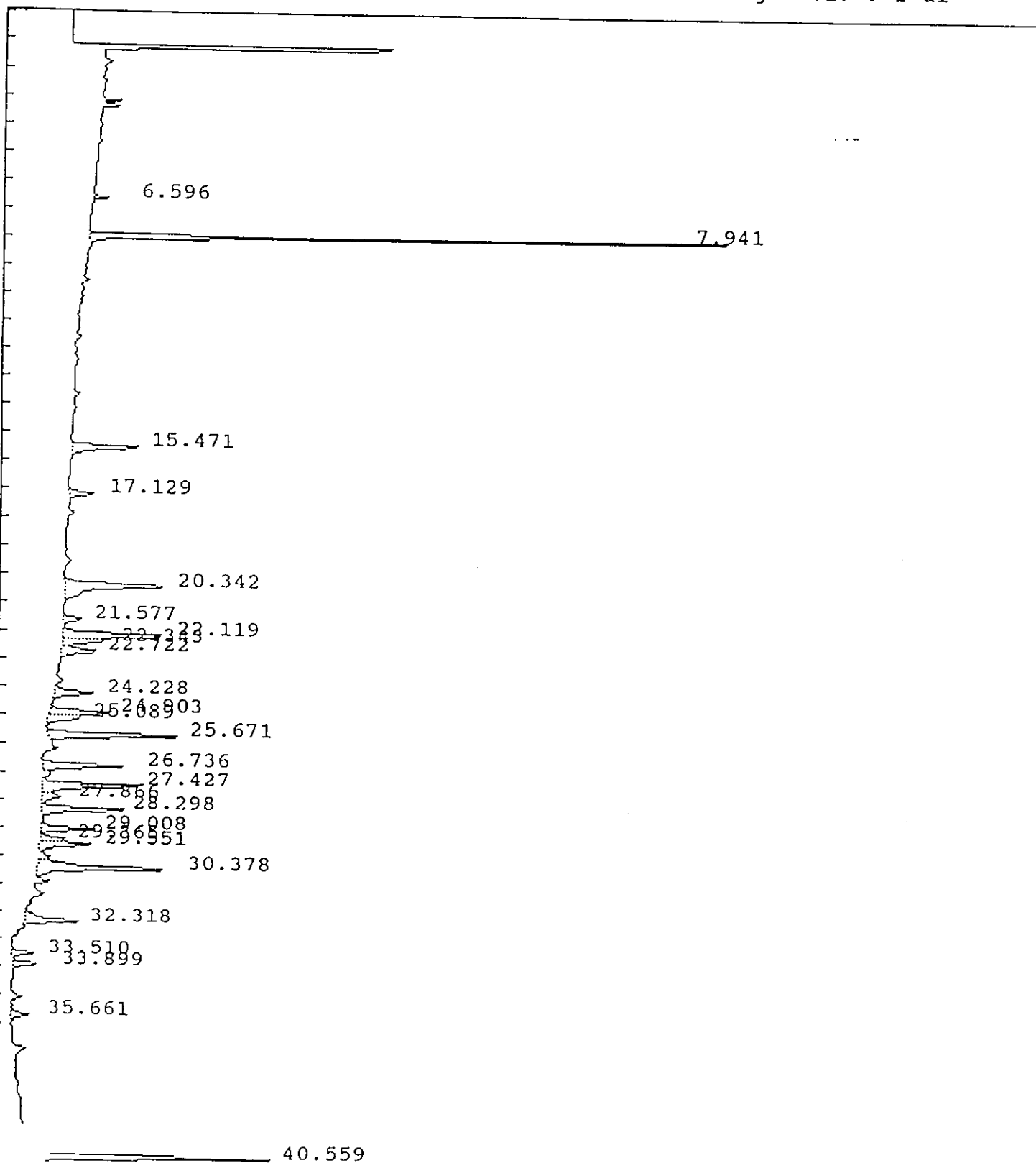
Total Area : 1119978 Total PPB : .449

Report Time : 1249 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037008.RES

IEA Pesticide Standard Report

Sample Name : AR1254C4
Result File : /DATA/LOOP/RESULT/B5037009.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

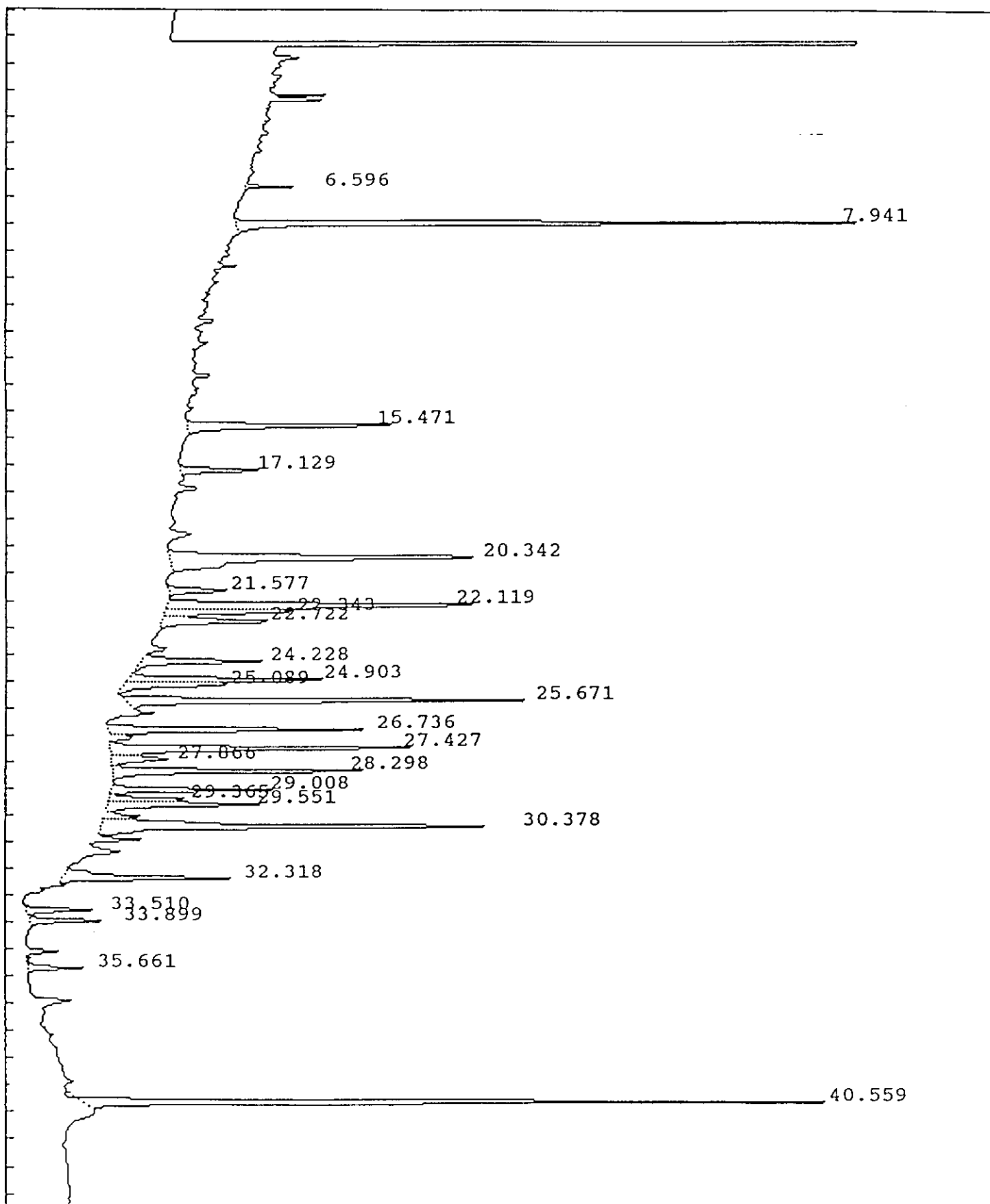
Inj on 2140 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1254C4
Result File : /DATA/LOOP/RESULT/B5037009.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2140 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1254C4
 Result File : /DATA/LOOP/RESULT/B5037009.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.52 Mins. Injected on 2140 02Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 9 Bottle no. : 9

Report No :131.01

Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.60 | | .062913 | 5323 | BB | 0.0000 | |
| 2 | 7.94 | 7.94 | .071647 | 232148 | BB | .2095 | Tetrachloro-m-xylene |
| 3 | 15.47 | | .157457 | 47040 | BB | 0.0000 | |
| 4 | 17.13 | | .150988 | 16570 | BB | 0.0000 | |
| 5 | 20.34 | | .247212 | 103335 | BB | 0.0000 | |
| 6 | 21.58 | | .172555 | 13402 | BB | 0.0000 | |
| 7 | 22.12 | | .186336 | 79943 | BV | 0.0000 | |
| 8 | 22.34 | | .171609 | 28628 | VV | 0.0000 | |
| 9 | 22.72 | | .197073 | 29184 | VB | 0.0000 | |
| 10 | 24.23 | 24.27 | .178652 | 28402 | BV | .0220 | alpha-Chlordane |
| 11 | 24.90 | | .162053 | 43092 | PV | 0.0000 | |
| 12 | 25.09 | | .170411 | 22375 | VV | 0.0000 | |
| 13 | 25.67 | | .156858 | 86632 | PV | 0.0000 | |
| 14 | 26.74 | | .152791 | 53175 | BV | 0.0000 | |
| 15 | 27.43 | 27.42 | .181742 | 76368 | VV | .0910 | Endrin |
| 16 | 27.87 | | .205502 | 15921 | VV | 0.0000 | |
| 17 | 28.30 | | .150712 | 54896 | VB | 0.0000 | |
| 18 | 29.01 | | .137071 | 30071 | BV | 0.0000 | |
| 19 | 29.36 | | .124660 | 13975 | VV | 0.0000 | |
| 20 | 29.55 | | .172167 | 36014 | VV | 0.0000 | |
| 21 | 30.38 | | .180532 | 100982 | VV | 0.0000 | |
| 22 | 32.32 | | .167968 | 38632 | BV | 0.0000 | |
| 23 | 33.51 | | .133895 | 12542 | BV | 0.0000 | |
| 24 | 33.90 | | .132719 | 14064 | VB | 0.0000 | |
| 25 | 35.66 | | .128442 | 10115 | BB | 0.0000 | |
| 26 | 40.56 | #40:56 | .138966 | 142723 | BB | .1034 | Decachlorobiphenyl |

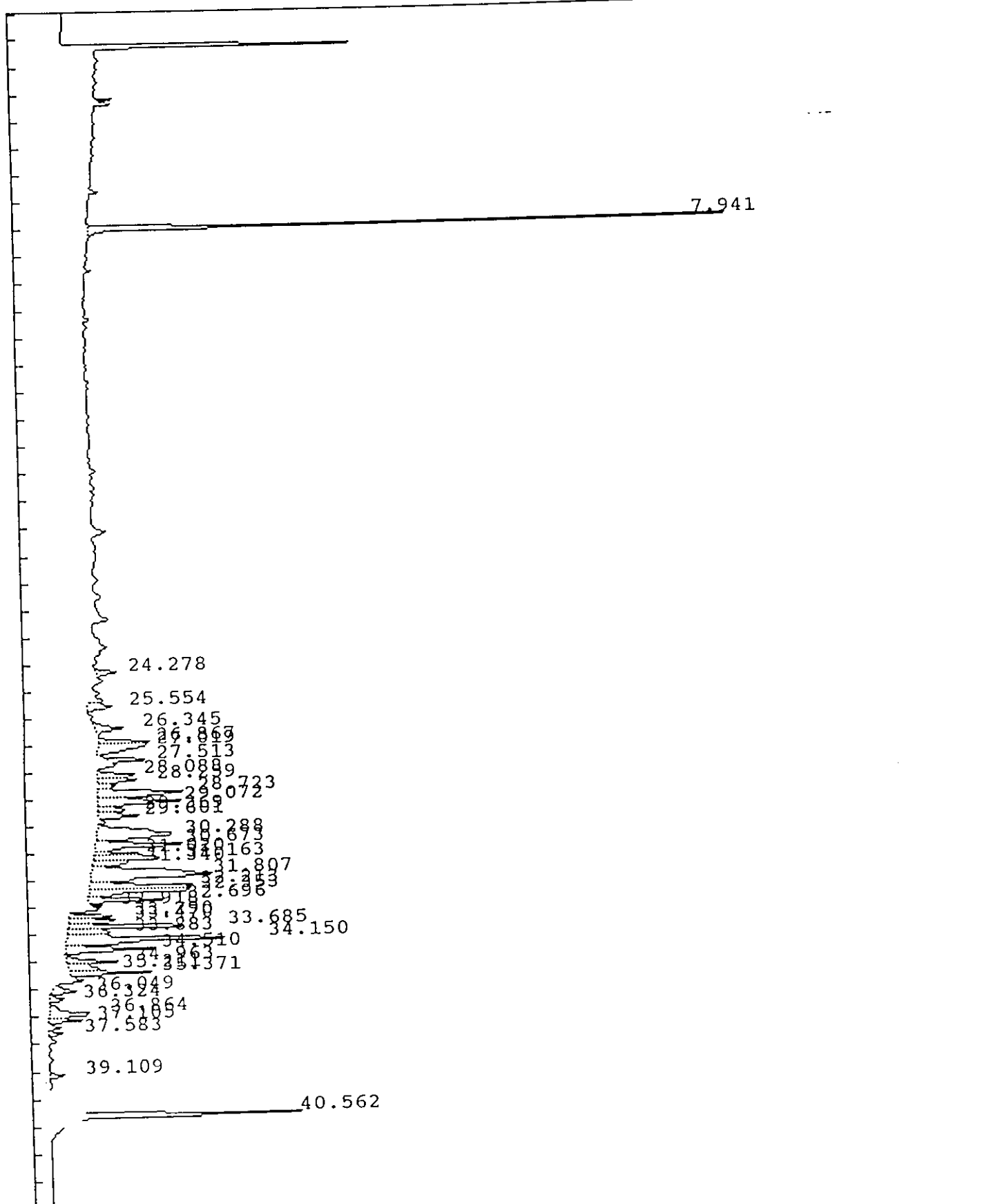
Total Area : 1335549 Total PPB : .426

Report Time : 1256 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037009.RES

IEA Pesticide Standard Report

Sample Name : TOXAPHCL
Result File : /DATA/LOOP/RESULT/B5037010.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

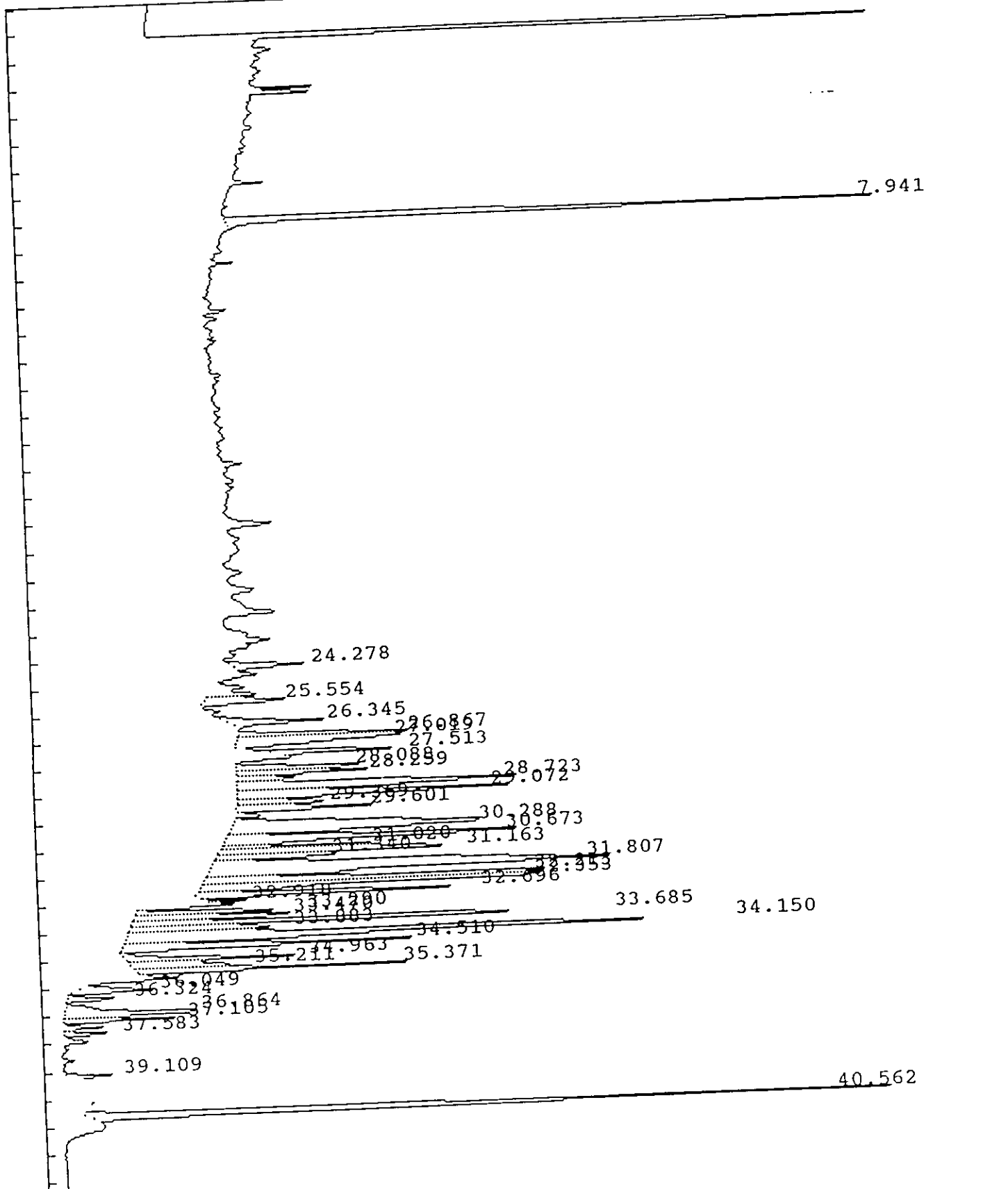
Inj on 2233 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : TOXAPHEN
Result File : /HP58905B/B5037010.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2233 02Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Report No :132.11

Sample Name : TOXAPHC1
 Result File : /DATA/LOOP/RESULT/B5037010.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2233 02Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 10 Bottle no. : 10

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.94 | 7.94 | .070164 | 234598 | BB | .2117 | Tetrachloro-m-xylene |
| 2 | 24.28 | 24.27 | .161032 | 15202 | BV | .0118 | alpha-Chlordane |
| 3 | 25.55 | | .174467 | 17651 | VV | 0.0000 | |
| 4 | 26.34 | | .171350 | 21687 | BB | 0.0000 | |
| 5 | 26.87 | | .152630 | 32402 | BV | 0.0000 | |
| 6 | 27.02 | | .223644 | 45798 | VV | 0.0000 | |
| 7 | 27.51 | | .118626 | 21827 | PV | 0.0000 | |
| 8 | 28.09 | | .138926 | 23050 | BV | 0.0000 | |
| 9 | 28.26 | | .140664 | 23521 | VV | 0.0000 | |
| 10 | 28.72 | | .216460 | 76800 | VV | 0.0000 | |
| 11 | 29.07 | | .169367 | 59832 | VV | 0.0000 | |
| 12 | 29.37 | | .162275 | 18566 | VV | 0.0000 | |
| 13 | 29.60 | | .137878 | 24109 | VB | 0.0000 | |
| 14 | 30.29 | | .305536 | 103422 | BV | 0.0000 | |
| 15 | 30.67 | | .174043 | 66816 | VV | 0.0000 | |
| 16 | 31.02 | | .111530 | 24749 | VV | 0.0000 | |
| 17 | 31.16 | | .144478 | 44886 | VV | 0.0000 | |
| 18 | 31.34 | 31.40 | .131710 | 20326 | VV | .0316 | 4,4'-DDT |
| 19 | 31.81 | | .311495 | 165291 | VV | 0.0000 | |
| 20 | 32.21 | | .141277 | 66669 | VV | 0.0000 | |
| 21 | 32.35 | | .141547 | 71770 | VV | 0.0000 | |
| 22 | 32.70 | | .112528 | 40867 | VV | 0.0000 | |
| 23 | 32.92 | 32.88 | .079567 | 4826 | PV | .0102 | Endrin aldehyde |
| 24 | 33.29 | | .111678 | 22345 | BV | 0.0000 | |
| 25 | 33.47 | | .142864 | 29673 | VV | 0.0000 | |
| 26 | 33.68 | | .114229 | 69803 | VV | 0.0000 | |
| 27 | 33.88 | | .126283 | 24146 | VV | 0.0000 | |
| 28 | 34.15 | | .175916 | 135863 | VV | 0.0000 | |
| 29 | 34.51 | 34.54 | .143666 | 54227 | VB | .0694 | Endosulfan sulfate |
| 30 | 34.96 | | .132831 | 30310 | BV | 0.0000 | |
| 31 | 35.21 | | .159057 | 22890 | VV | 0.0000 | |
| 32 | 35.37 | | .111698 | 40978 | VV | 0.0000 | |
| 33 | 36.05 | | .140962 | 15083 | BB | 0.0000 | |
| 34 | 36.32 | | .130772 | 8471 | BV | 0.0000 | |
| 35 | 36.86 | | .208465 | 38624 | VV | 0.0000 | |
| 36 | 37.11 | | .113755 | 17065 | VV | 0.0000 | |
| 37 | 37.58 | | .104804 | 6753 | VV | 0.0000 | |
| 38 | 39.11 | | .117583 | 7648 | BB | 0.0000 | |
| 39 | 40.56 | #40.56 | .138358 | 146215 | BB | .1060 | Decachlorobiphenyl |

0476

Total Area : 1894759 Total PPB : .441

IEA Pesticide Standard Report

Report Time : 2222 09Feb1993
Method : /DATA/LOOP/METHOD/B5037_010.MT
Result File : /DATA/LOOP/RESULT/B5037010.RES

0477

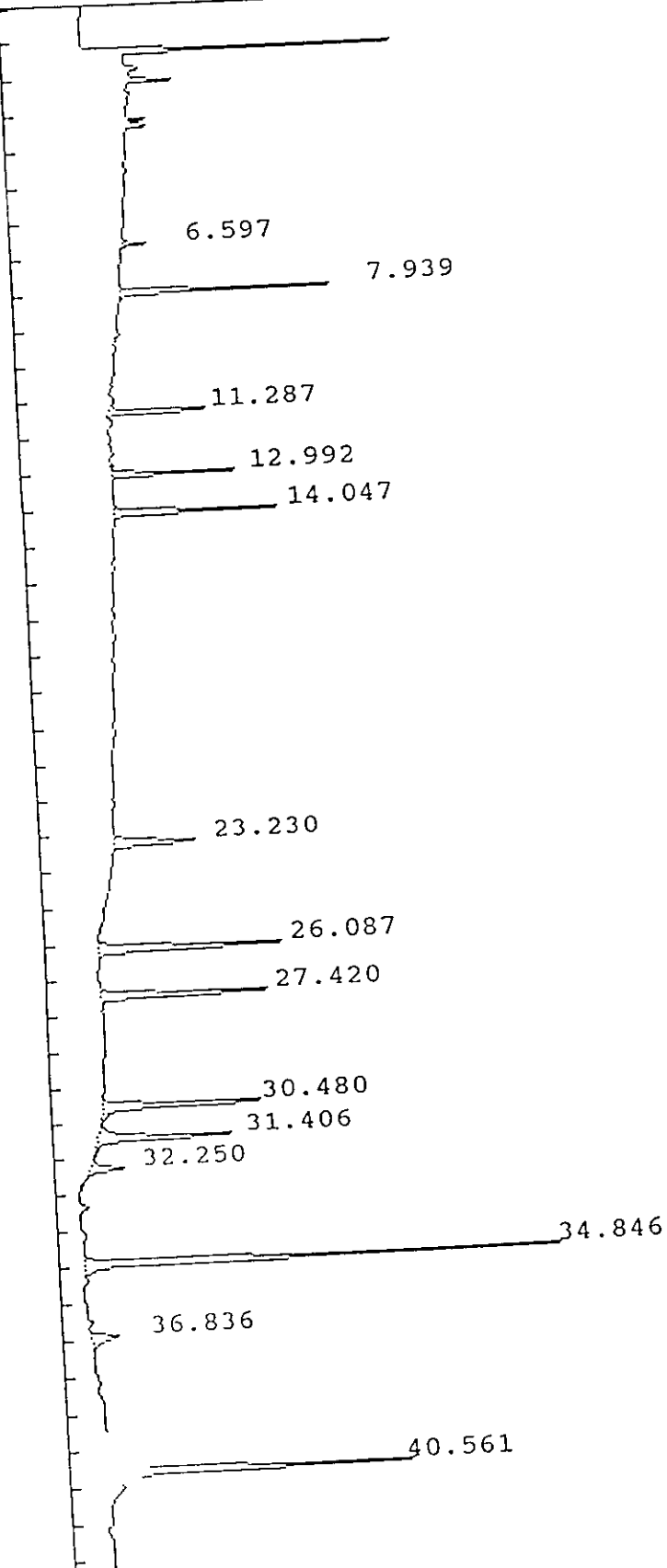
IEA Pesticide Standard Report

Inj on 2327 02Feb1993

INSTRUMENT: HP58905B

Inj. Vol. : 1 ul

Sample Name : INDALB9
Result File : /DATA/LOOP/RESULT/B5037011.RES
Column Type : DB-1701 30-Meter, 0.53mm ID



IEA Pesticide Standard Report

Report No :133.02

Sample Name : INDALB9
 Result File : /DATA/LOOP/RESULT/B5037011.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2327 02Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 11 Bottle no. : 11

Inj. Vol. : 1 ul

0478

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.60 | | .063540 | 6314 | BB | 0.0000 | Tetrachloro-m-xylene |
| 2 | 7.94 | 7.94 | .085120 | 66591 | BB | .0601 | alpha-BHC |
| 3 | 11.29 | 11.29 | .071896 | 36404 | BV | .0421 | gamma-BHC (Lindane) |
| 4 | 12.99 | 12.99 | .084906 | 38458 | BB | .0422 | Heptachlor |
| 5 | 14.05 | 14.05 | .110742 | 61117 | BB | .0547 | Endosulfan I |
| 6 | 23.23 | 23.23 | .164659 | 45073 | BB | .0514 | Dieldrin |
| 7 | 26.09 | 26.09 | .141479 | 86951 | BB | .0923 | Endrin |
| 8 | 27.42 | 27.42 | .133265 | 77698 | BB | .0926 | 4,4'-DDD |
| 9 | 30.48 | 30.48 | .138906 | 81457 | BB | .0931 | 4,4'-DDT |
| | 31.41 | 31.40 | .141375 | 66168 | BB | .1028 | |
| 11 | 32.25 | | .160434 | 17909 | BB | 0.0000 | Methoxychlor |
| 12 | 34.85 | 34.84 | .113897 | 181867 | BV | .4828 | |
| 13 | 36.84 | | .207062 | 19085 | BB | 0.0000 | Decachlorobiphenyl |
| 14 | 40.56 | #40.56 | .136148 | 132383 | BB | .0959 | |

Total Area : 917476 Total PPB : 1.210

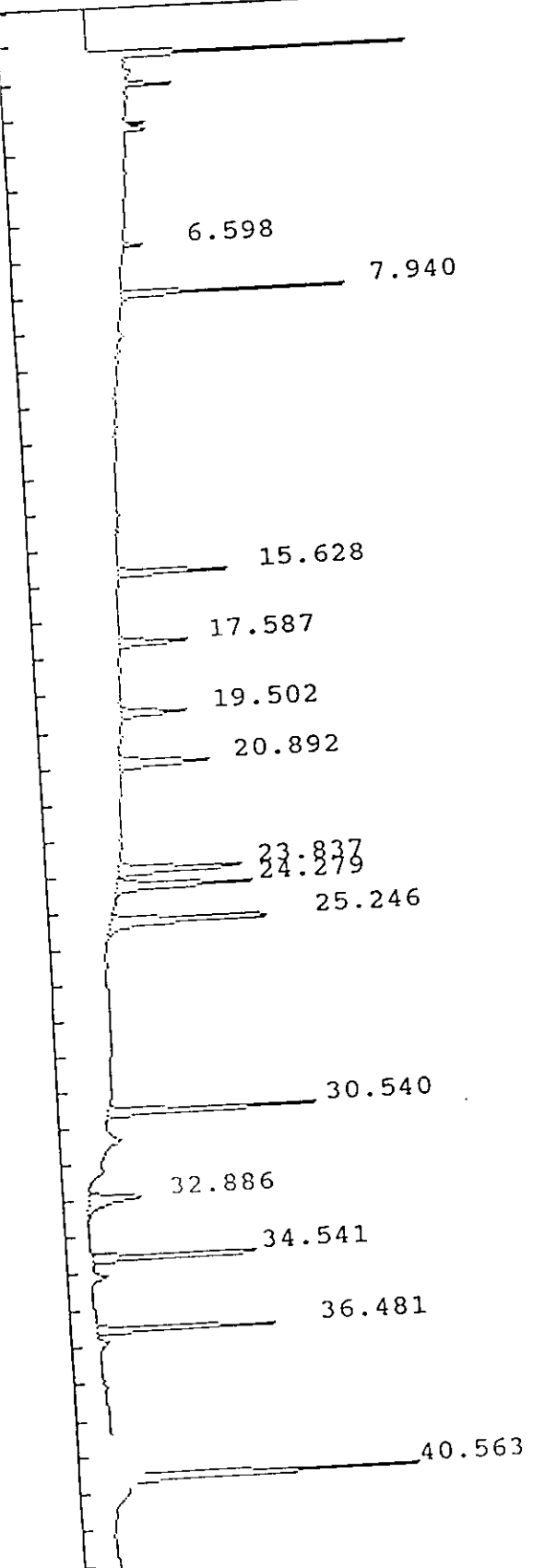
Report Time : 1309 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037011.RES

IEA Pesticide Standard Report

Sample Name : INDBLB9
Result File : /DATA/LOOP/RESULT/B5037012.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0021 03Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0479



IEA Pesticide Standard Report

Report No :134.02

Sample Name : INDBLB9
 Result File : /DATA/LOOP/RESULT/B5037012.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0021 03Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 12 Bottle no. : 12

Inj. Vol. : 1 ul

0480

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.60 | | .063930 | 5229 | BB | 0.0000 | Tetrachloro-m-xylene |
| 2 | 7.94 | 7.94 | .080384 | 67720 | BB | .0611 | Aldrin |
| 3 | 15.63 | 15.62 | .122337 | 46382 | BB | .0496 | beta-BHC |
| 4 | 17.59 | 17.58 | .138586 | 32660 | BB | .0514 | delta-BHC |
| 5 | 19.50 | 19.49 | .157282 | 34206 | BB | .0482 | Heptachlor epoxide |
| 6 | 20.89 | 20.88 | .185354 | 52951 | BB | .0544 | gamma-Chlordane |
| 7 | 23.84 | 23.83 | .164174 | 68342 | BV | .0565 | alpha-Chlordane |
| 8 | 24.28 | 24.27 | .162856 | 70807 | VB | .0549 | 4,4'-DDE |
| 9 | 25.25 | 25.24 | .166608 | 93598 | BB | .1003 | Endosulfan II |
| | 30.54 | 30.54 | .121734 | 87727 | BB | .0990 | Endrin aldehyde |
| 11 | 32.89 | 32.88 | .243897 | 42547 | PB | .0902 | Endosulfan sulfate |
| 12 | 34.54 | 34.54 | .110760 | 74346 | BB | .0951 | Endrin ketone |
| 13 | 36.48 | 36.48 | .107061 | 71299 | BV | .0924 | Decachlorobiphenyl |
| 14 | 40.56 | #40.56 | .136262 | 131545 | BB | .0953 | |

Total Area : 879360 Total PPB : .949

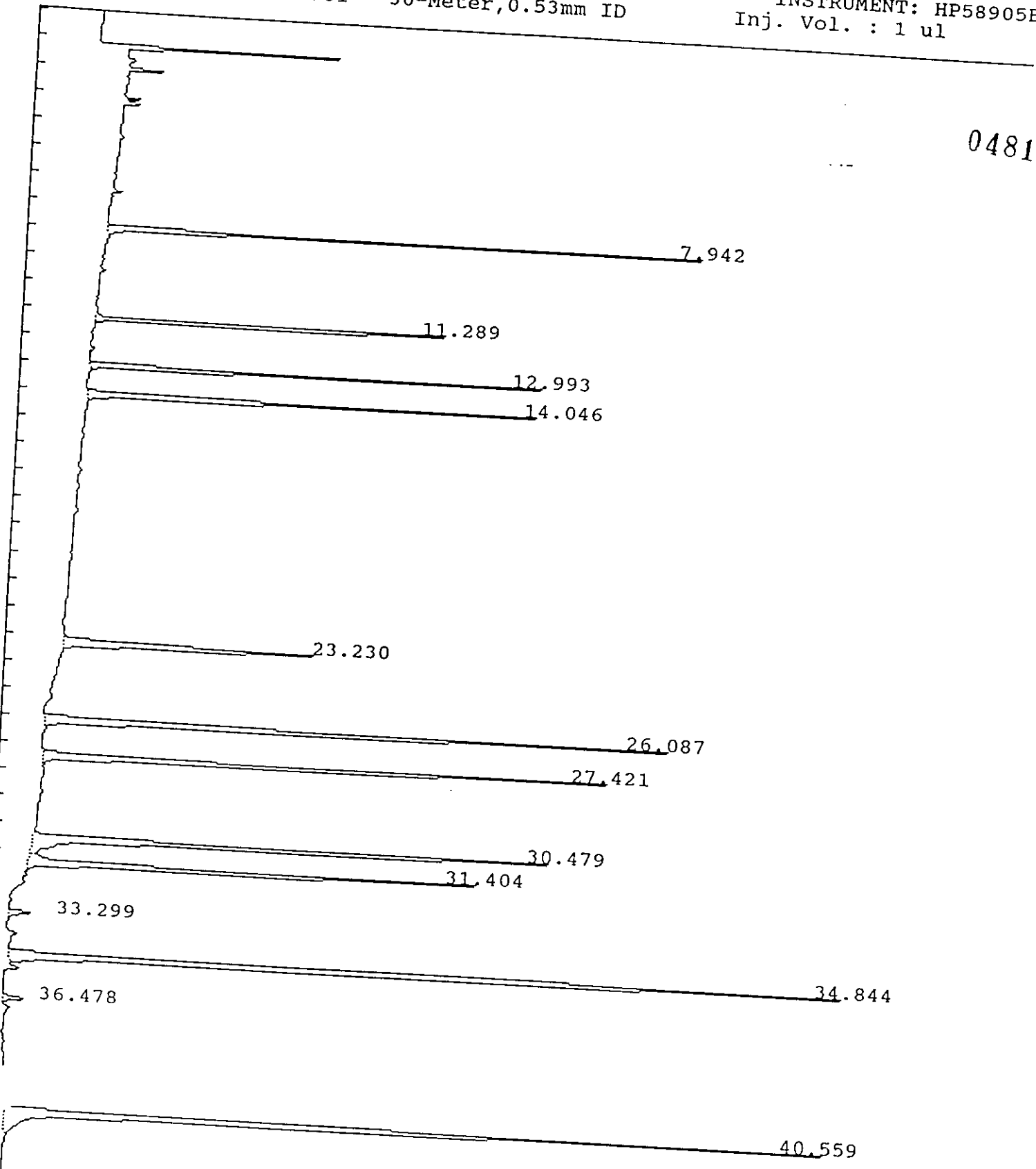
Report Time : 1313 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037012.RES

IEA Pesticide Standard Report

Sample Name : INDAME6
Result File : /DATA/LOOP/RESULT/B5037013.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0114 03Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0481



IEA Pesticide Standard Report

Sample Name : INDAME6
 Result File : /DATA/LOOP/RESULT/B5037013.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0114 03Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 13
 Bottle no. : 13

Report No : 135.04

Inj. Vol. : 1 ul

0482

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.94 | 7.94 | .070227 | 221602 | BB | .2000 | Tetrachloro-m-xylene |
| 2 | 11.29 | 11.29 | .064648 | 172776 | BB | .2000 | alpha-BHC |
| 3 | 12.99 | 12.99 | .081391 | 182447 | BB | .2000 | gamma-BHC (Lindane) |
| 4 | 14.05 | 14.05 | .110606 | 223562 | BB | .2000 | Heptachlor |
| 5 | 23.23 | 23.23 | .162646 | 175380 | BB | .2000 | Endosulfan I |
| 6 | 26.09 | 26.09 | .133945 | 376879 | BB | .4000 | Dieldrin |
| 7 | 27.42 | 27.42 | .126378 | 335548 | BB | .4000 | Endrin |
| 8 | 30.48 | 30.48 | .138559 | 349906 | BV | .4000 | 4,4'-DDD |
| 9 | 31.40 | 31.40 | .123165 | 257370 | VV | .4000 | 4,4'-DDT |
| 10 | 33.30 | | .142826 | 14083 | BB | 0.0000 | |
| 11 | 34.84 | 34.84 | .114110 | 753454 | BV | 2.0000 | Methoxychlor |
| 12 | 36.48 | 36.48 | .135642 | 13138 | BV | .0170 | Endrin ketone |
| 13 | 40.56 | #40.56 | .155584 | 551992 | BB | .4000 | Decachlorobiphenyl |

Total Area : 3628138 Total PPB : 5.017

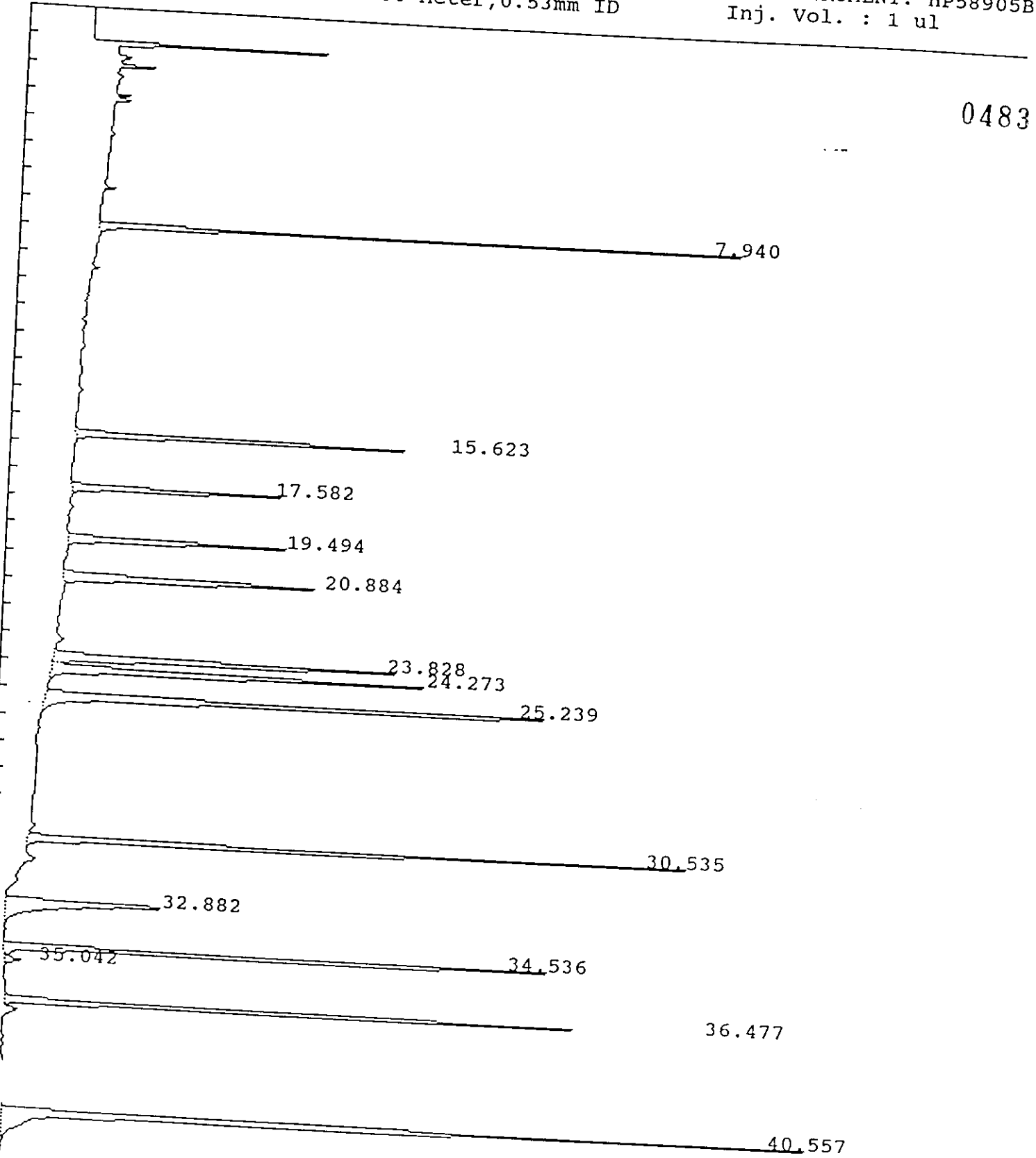
Report Time : 1252 11Feb1993
 Method : /DATA/LOOP/METHOD/B5037A.MTH
 Result File : /DATA/LOOP/RESULT/B5037013.RES

IEA Pesticide Standard Report

Sample Name : INDBME6
Result File : /DATA/LOOP/RESULT/B5037014.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0208 03Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0483



IEA Pesticide Standard Report

Sample Name : INDBME6
 Result File : /DATA/LOOP/RESULT/B5037014.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0208 03Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 14
 Bottle no. : 14

Report No : 136.02
 Inj. Vol. : 1 ul

0484

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.94 | 7.94 | .069902 | 236911 | BB | .2138 | Tetrachloro-m-xylene |
| 2 | 15.62 | 15.62 | .117621 | 186844 | BB | .2000 | Aldrin |
| 3 | 17.58 | 17.58 | .136071 | 127026 | BB | .2000 | beta-BHC |
| 4 | 19.49 | 19.49 | .152447 | 141959 | BB | .2000 | delta-BHC |
| 5 | 20.88 | 20.88 | .183232 | 194660 | BB | .2000 | Heptachlor epoxide |
| 6 | 23.83 | 23.83 | .163865 | 241724 | BV | .2000 | gamma-Chlordane |
| 7 | 24.27 | 24.27 | .160405 | 258172 | VB | .2000 | alpha-Chlordane |
| 8 | 25.24 | 25.24 | .155681 | 373305 | BB | .4000 | 4,4'-DDE |
| 9 | 30.53 | 30.54 | .118064 | 354392 | VB | .4000 | Endosulfan II |
| 10 | 32.88 | 32.88 | .269705 | 188641 | PV | .4000 | Endrin aldehyde |
| 11 | 34.54 | 34.54 | .110932 | 312723 | BV | .4000 | Endosulfan sulfate |
| 12 | 35.04 | | .150516 | 10115 | VB | 0.0000 | Endrin ketone |
| 13 | 36.48 | 36.48 | .104025 | 308697 | BV | .4000 | Decachlorobiphenyl |
| 14 | 40.56 | #40.56 | .157662 | 545559 | BB | .3953 | |

Total Area : 3480728 Total PPB : 3.809

Report Time : 1321 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037014.RES

IEA Pesticide Standard Report

Sample Name : INDAH8
Result File : /DATA/LOOP/RESULT/B5037015.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0302 03Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0485

4.586

6.595

9.530

7.941

11.287

12.991

14.041

16.908

23.222

26.083

27.417

30.774

30.475

31.402

33.295

34.082

35.348

34.841

36.473

39.815

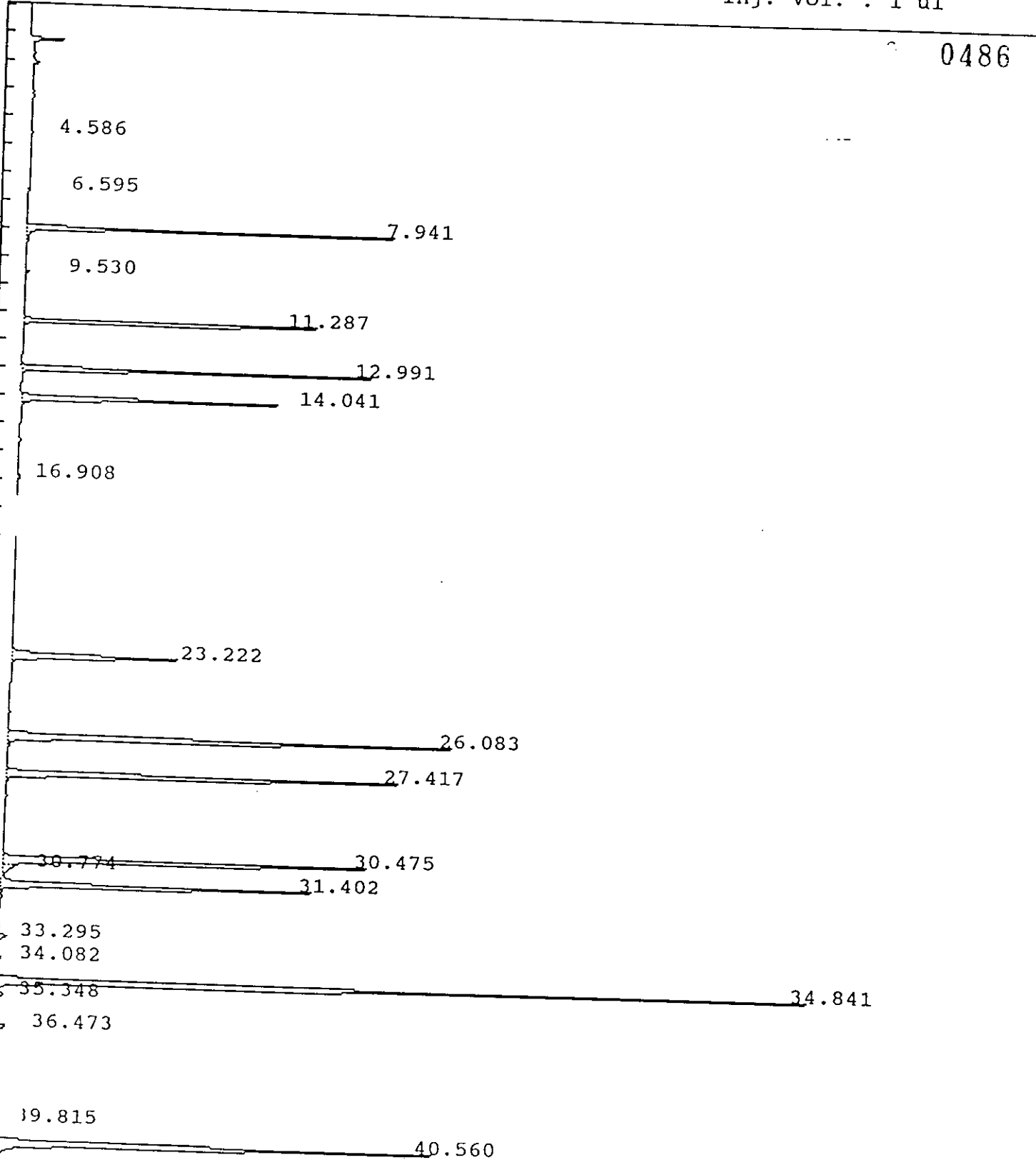
40.560

IEA Pesticide Standard Report

Sample Name : INDAH8
Result File : /DATA/LOOP/RESULT/B5037015.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0302 03Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0486



0487

IEA Pesticide Standard Report

Sample Name : INDAH8
 Result File : /DATA/LOOP/RESULT/B5037015.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0302 03Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 15
 Bottle no. : 15

Report No :137.02
 Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 4.59 | | .053057 | 4613 | BB | 0.0000 | |
| 2 | 6.60 | | .062743 | 4036 | BB | 0.0000 | |
| 3 | 7.94 | 7.94 | .072006 | 953011 | BB | .8601 | Tetrachloro-m-xylene |
| 4 | 9.53 | | .074088 | 8399 | BB | 0.0000 | |
| 5 | 11.29 | 11.29 | .069583 | 995549 | BV | 1.1524 | alpha-BHC |
| 6 | 12.99 | 12.99 | .085377 | 1003326 | BB | 1.0999 | gamma-BHC (Lindane) |
| 7 | 14.04 | 14.05 | .109049 | 900449 | BB | .8055 | Heptachlor |
| 8 | 16.91 | | .138188 | 9078 | BB | 0.0000 | |
| 9 | 23.22 | 23.23 | .155264 | 775473 | BB | .8843 | Endosulfan I |
| 10 | 26.08 | 26.09 | .137059 | 1884836 | BB | 2.0005 | Dieldrin |
| 11 | 27.42 | 27.42 | .130626 | 1623939 | BV | 1.9359 | Endrin |
| 12 | 30.48 | 30.48 | .126897 | 1518244 | BV | 1.7356 | 4,4'-DDD |
| 13 | 30.77 | | .216440 | 73897 | VV | 0.0000 | |
| 14 | 31.40 | 31.40 | .120933 | 1189550 | VV | 1.8488 | 4,4'-DDT |
| 15 | 33.30 | | .175068 | 51139 | VV | 0.0000 | |
| 16 | 34.08 | | .195819 | 18162 | PB | 0.0000 | |
| 17 | 34.84 | 34.84 | .118342 | 2990258 | BV | 7.9375 | Methoxychlor |
| 18 | 35.35 | | .116177 | 30531 | VB | 0.0000 | |
| 19 | 36.47 | 36.48 | .142217 | 52496 | BV | .0680 | Endrin ketone |
| 20 | 39.81 | | .124255 | 10073 | BB | 0.0000 | |
| 21 | 40.56 | #40.56 | .155723 | 2074741 | BB | 1.5035 | Decachlorobiphenyl |

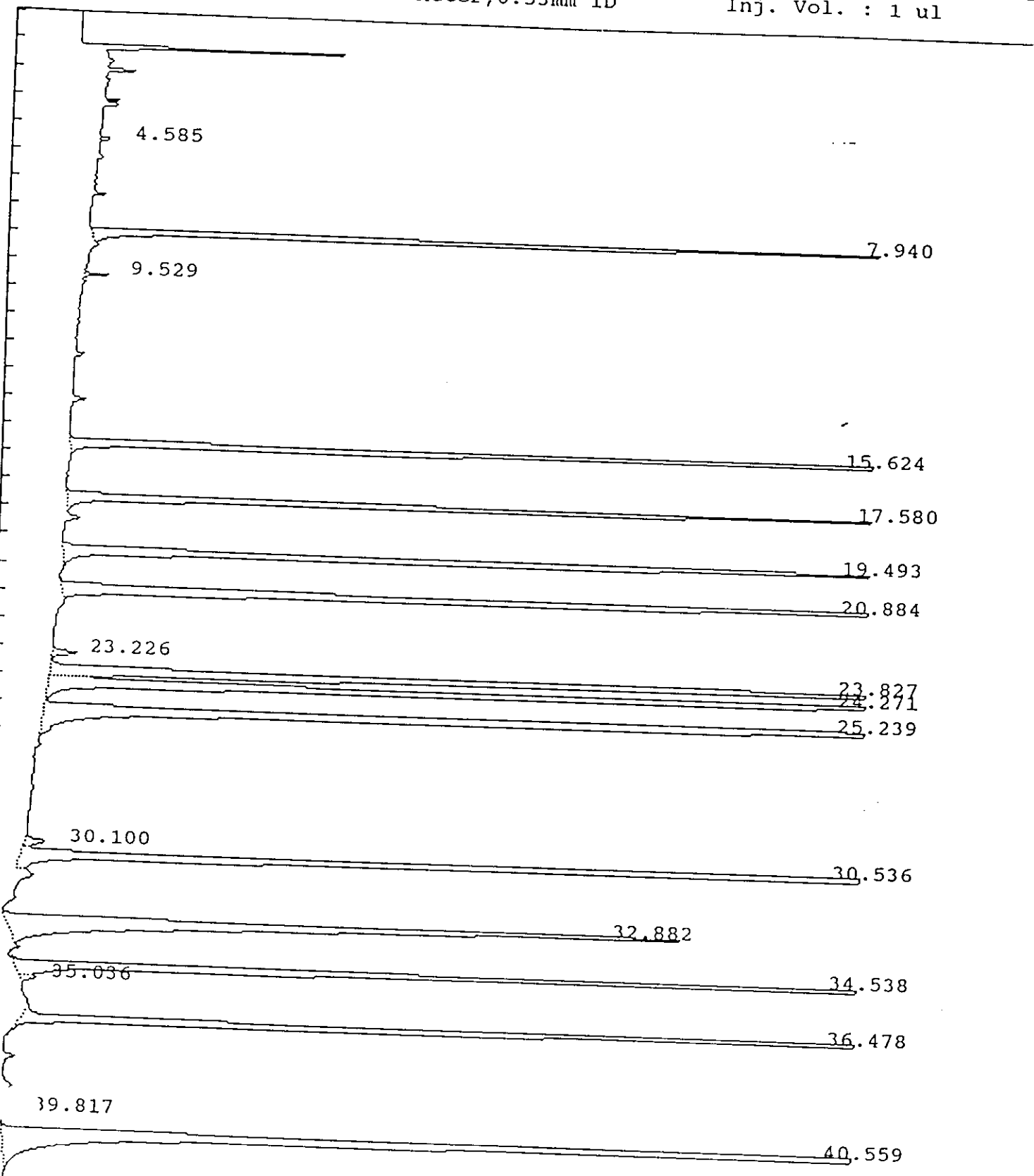
Total Area : 16171802 Total PPB : 21.832

Report Time : 1327 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037015.RES

IEA Pesticide Standard Report

Sample Name : INDBHB8
Result File : /DATA/LOOP/RESULT/B5037016.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0355 03Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

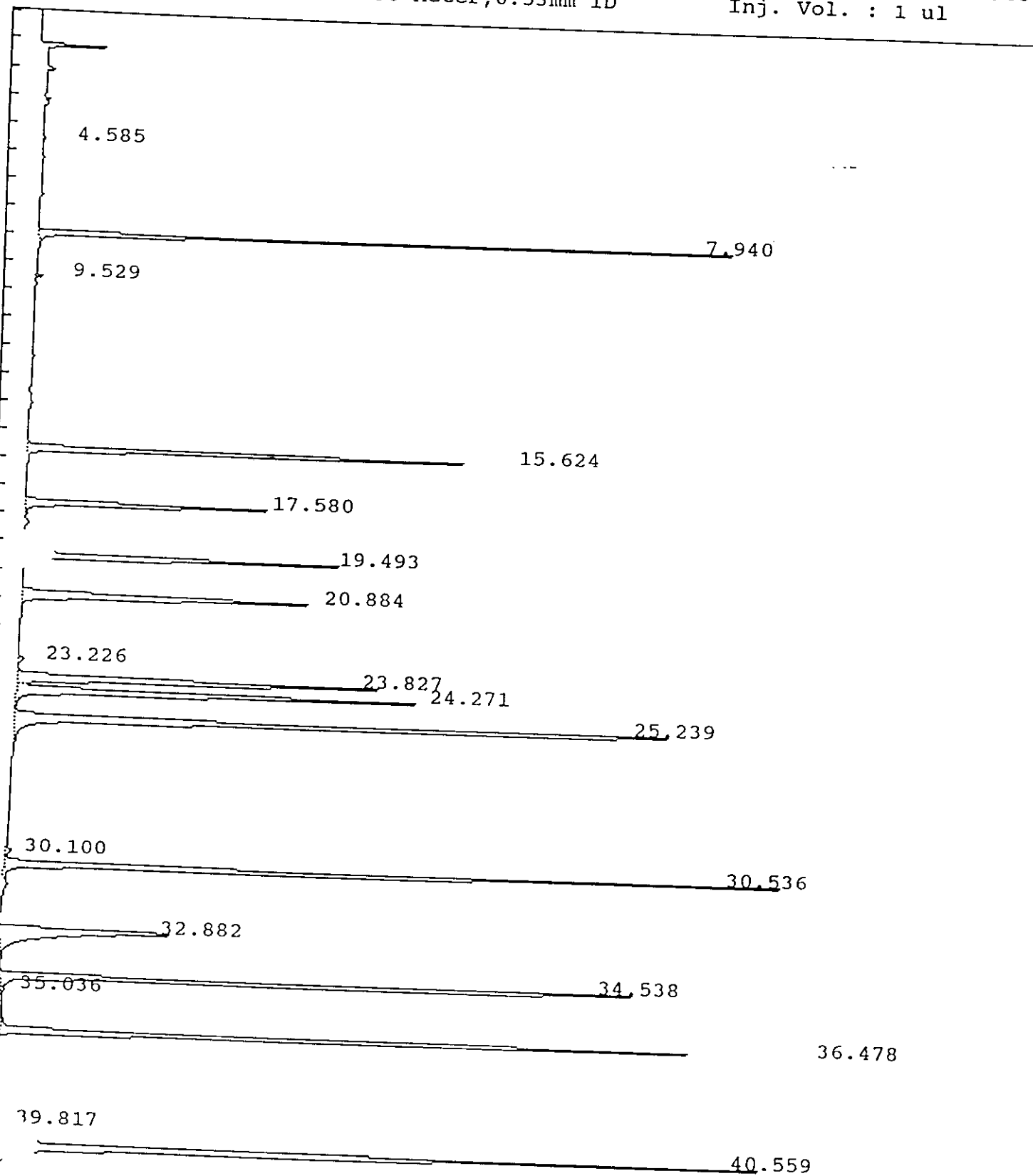


0489

IEA Pesticide Standard Report

Sample Name : INDBHB8
ult File : /DATA/LOOP/RESULT/B5037016.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0355 03Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDBHB8
 Result File : /DATA/LOOP/RESULT/B5037016.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0355 03Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 16
 Bottle no. : 16

Report No : 138.03

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 4.58 | | .053239 | 4654 | BB | 0.0000 | |
| 2 | 7.94 | 7.94 | .073076 | 1010126 | BV | .9117 | Tetrachloro-m-xylene |
| 3 | 9.53 | | .073186 | 8618 | BB | 0.0000 | |
| 4 | 15.62 | 15.62 | .114742 | 949169 | BB | 1.0160 | Aldrin |
| 5 | 17.58 | 17.58 | .137031 | 571224 | BB | .8994 | beta-BHC |
| 6 | 19.49 | 19.49 | .144838 | 766420 | BB | 1.0798 | delta-BHC |
| 7 | 20.88 | 20.88 | .173684 | 830392 | BV | .8532 | Heptachlor epoxide |
| 8 | 23.23 | 23.23 | .165731 | 16740 | BB | .0191 | Endosulfan I |
| 9 | 23.83 | 23.83 | .157917 | 967124 | BV | .8002 | gamma-Chlordane |
| 10 | 24.27 | 24.27 | .157557 | 1067409 | VV | .8269 | alpha-Chlordane |
| | 25.24 | 25.24 | .153490 | 1886206 | VB | 2.0211 | 4,4'-DDE |
| 12 | 30.10 | | .223527 | 17591 | BV | 0.0000 | |
| 13 | 30.54 | 30.54 | .121658 | 1680305 | VV | 1.8965 | Endosulfan II |
| 14 | 32.88 | 32.88 | .270425 | 808494 | PV | 1.7144 | Endrin aldehyde |
| 15 | 34.54 | 34.54 | .112704 | 1470688 | BV | 1.8811 | Endosulfan sulfate |
| 16 | 35.04 | | .179085 | 12064 | VB | 0.0000 | |
| 17 | 36.48 | 36.48 | .109695 | 1486205 | BB | 1.9258 | Endrin ketone |
| 18 | 39.82 | | .129286 | 9891 | BB | 0.0000 | |
| 19 | 40.56 | #40.56 | .156553 | 2024259 | BB | 1.4669 | Decachlorobiphenyl |

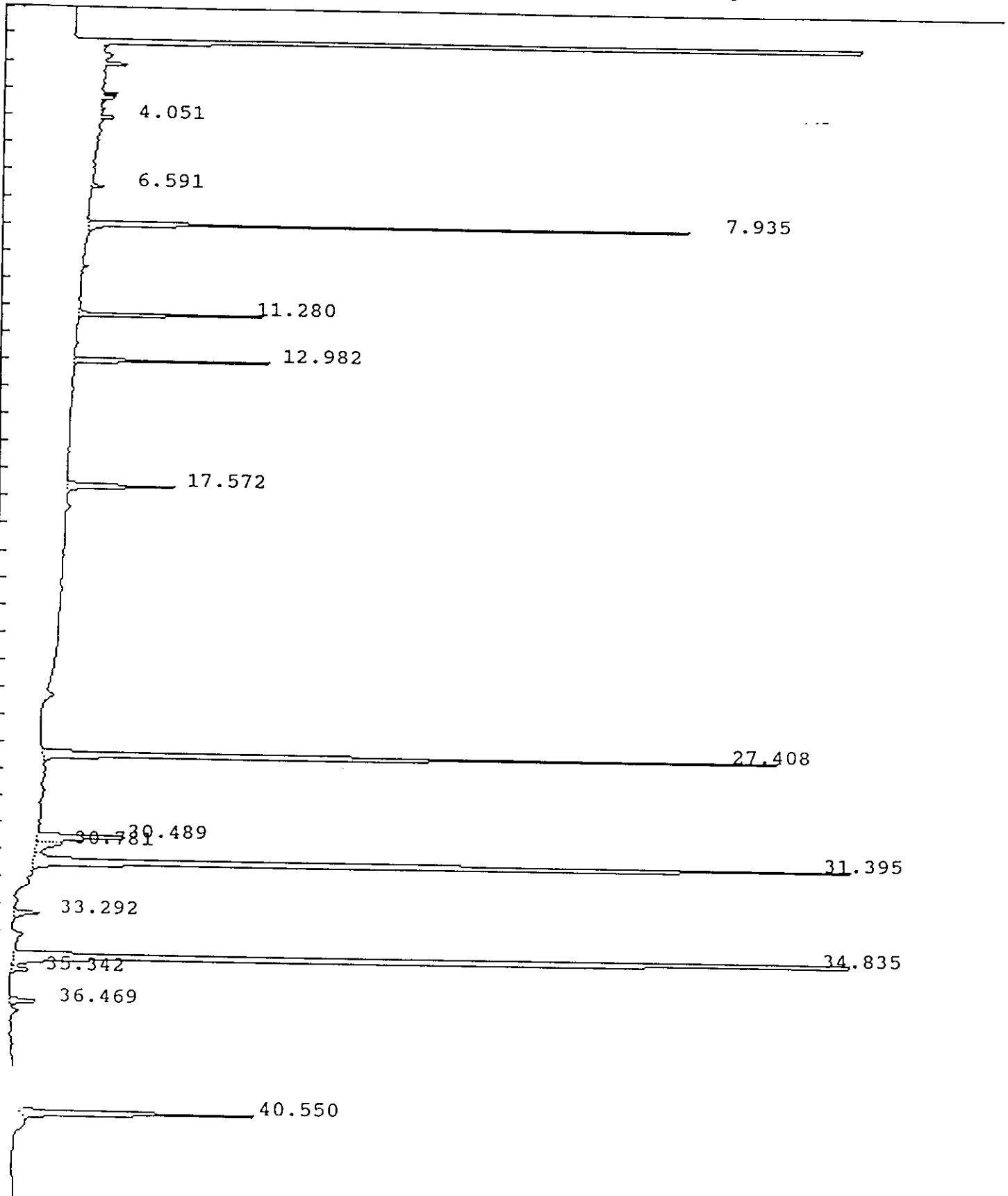
Total Area : 15587584 Total PPB : 17.312

Report Time : 2117 05Feb1993
 Method : /DATA/LOOP/METHOD/B5037R.MTH
 Result File : /DATA/LOOP/RESULT/B5037016.RES

IEA Pesticide Standard Report

Sample Name : PEMH3
Result File : /DATA/LOOP/RESULT/B5037018.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

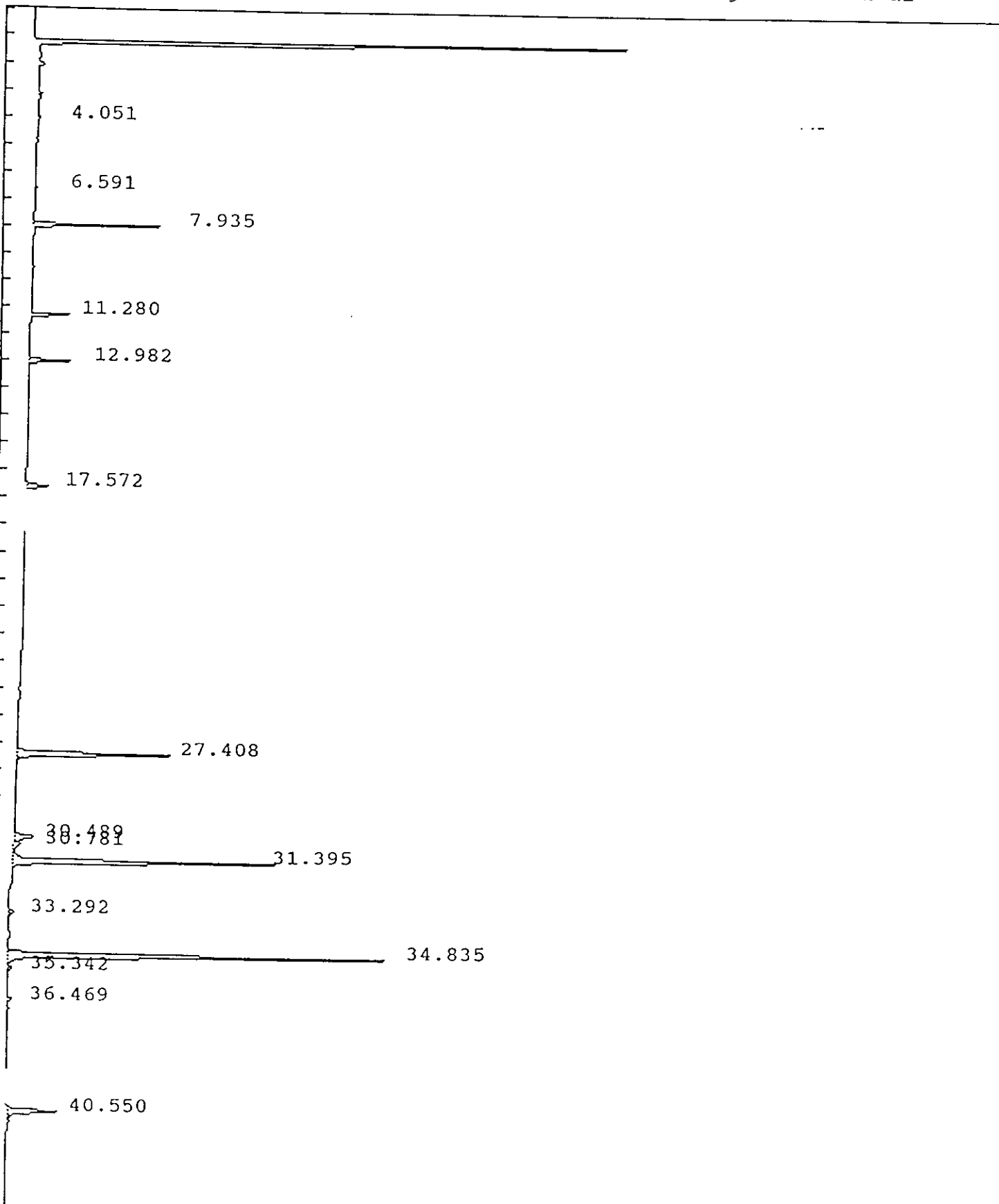
Inj on 0543 03Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

ple Name : PEMH3
Result File : /DATA/LOOP/RESULT/B5037018.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0543 03Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMH3
 ult File : /DATA/LOOP/RESULT/B5037018.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0543 03Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 18
 Report No : 140.02
 Inj. Vol. : 1 ul
 Bottle no. : 18

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.05 | | .048278 | 6277 | BV | 0.0000 | |
| 2 | 6.59 | | .063039 | 4288 | BB | 0.0000 | |
| 3 | 7.93 | 7.94 | .068709 | 221134 | BB | .1996 | Tetrachloro-m-xylene |
| 4 | 11.28 | 11.29 | .067061 | 75989 | BB | .0880 | alpha-BHC |
| 5 | 12.98 | 12.99 | .084402 | 79431 | BB | .0871 | gamma-BHC (Lindane) |
| 6 | 17.57 | 17.58 | .137826 | 64310 | BB | .1013 | beta-BHC |
| 7 | 27.41 | 27.42 | .127907 | 415408 | BB | .4952 | Endrin |
| 8 | 30.49 | 30.48 | .171849 | 72656 | BV | .0831 | 4,4'-DDD |
| 9 | 30.78 | | .230014 | 24772 | VV | 0.0000 | |
| 10 | 31.39 | 31.40 | .119513 | 667221 | VV | 1.0370 | 4,4'-DDT |
| 11 | 33.29 | | .146835 | 16758 | BB | 0.0000 | |
| 12 | 34.84 | 34.84 | .116899 | 945771 | BV | 2.5105 | Methoxychlor |
| 13 | 35.34 | | .121447 | 10046 | VB | 0.0000 | |
| 14 | 36.47 | 36.48 | .136596 | 17470 | BV | .0226 | Endrin ketone |
| 15 | 40.55 | #40.56 | .140440 | 143216 | BB | .1038 | Decachlorobiphenyl |

Total Area : 2764746 Total PPB : 4.728

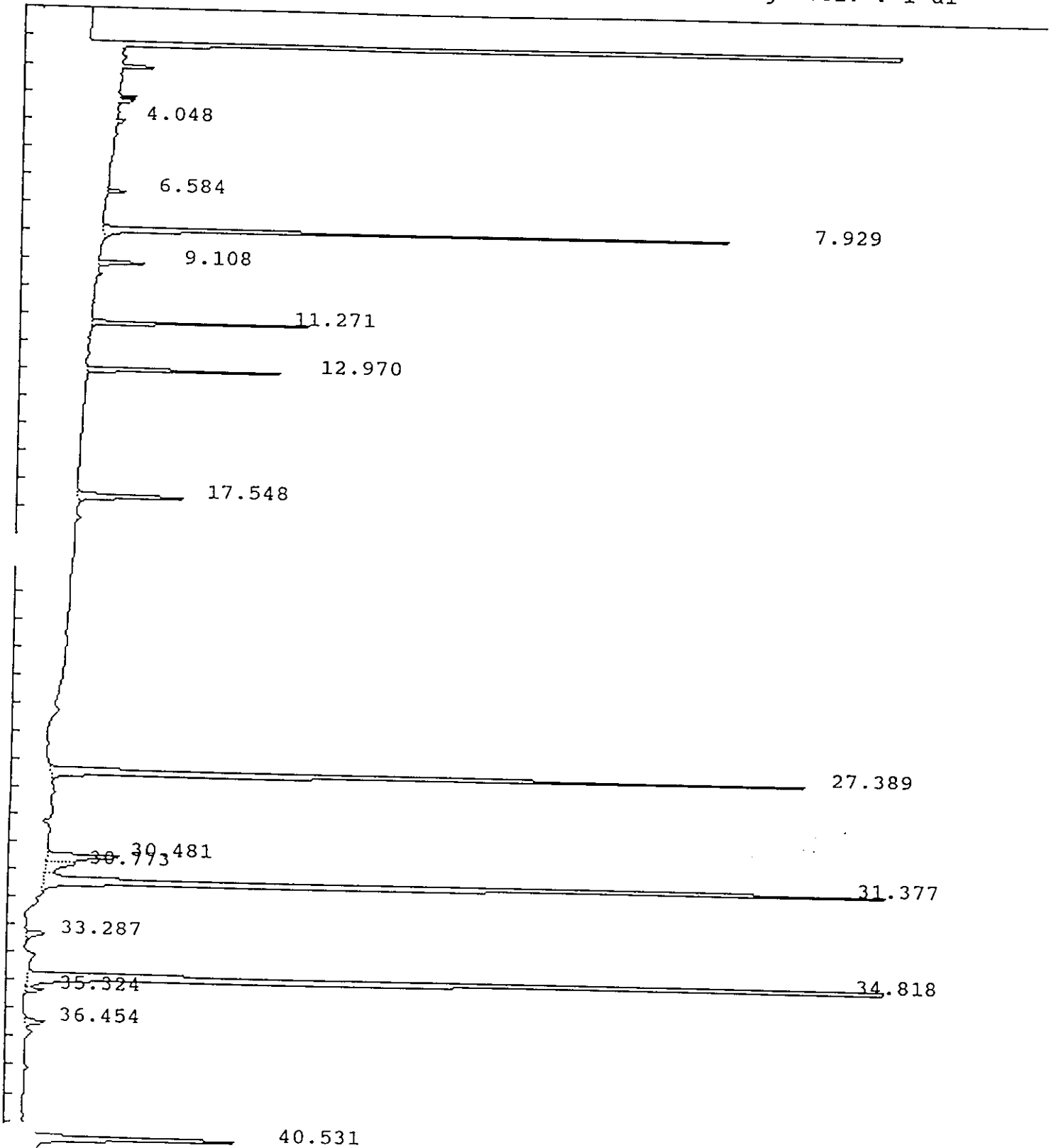
Report Time : 1347 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037018.RES

IEA Pesticide Standard Report

0494

Sample Name : PEMH8
Result File : /DATA/LOOP/RESULT/B5037127.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1710 10Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

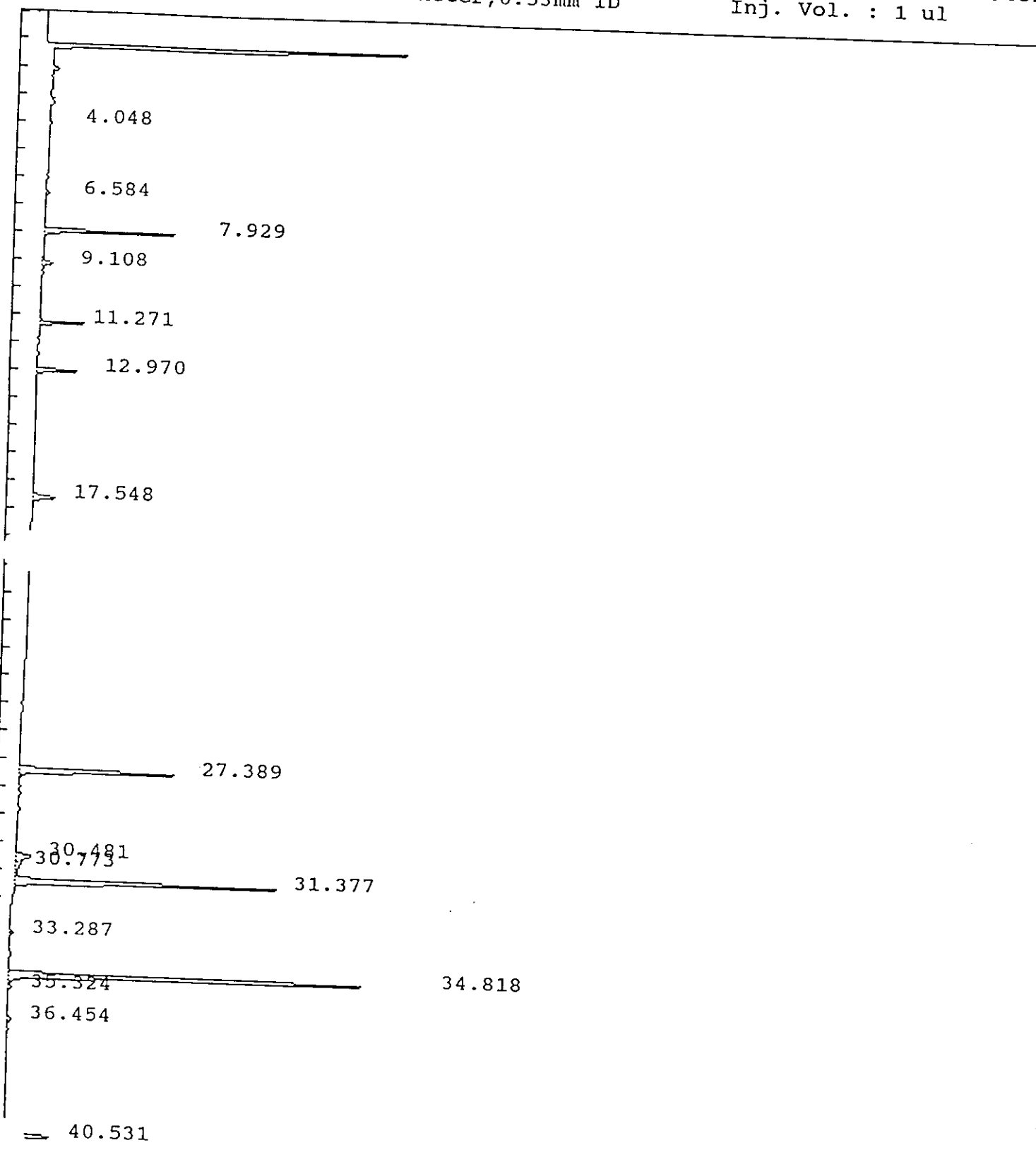


0495

IEA Pesticide Standard Report

Sample Name : PEMH8
sult File : /DATA/LOOP/RESULT/B5037127.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1710 10Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMH8
 Result File : /DATA/LOOP/RESULT/B5037127.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1710 10Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 2/ 28 Bottle no. : 28

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.05 | | .047402 | 4033 | BB | 0.0000 | |
| 2 | 6.58 | | .063889 | 7512 | BB | 0.0000 | |
| 3 | 7.93 | 7.94 | .074481 | 244837 | BB | .2210 | Tetrachloro-m-xylene |
| 4 | 9.11 | | .097778 | 23183 | BB | 0.0000 | |
| 5 | 11.27 | 11.29 | .067358 | 77217 | BB | .0894 | alpha-BHC |
| 6 | 12.97 | 12.99 | .084353 | 80760 | BB | .0885 | gamma-BHC (Lindane) |
| 7 | 17.55 | 17.58 | .139407 | 65287 | BB | .1028 | beta-BHC |
| 8 | 27.39 | 27.42 | .128653 | 421775 | BB | .5028 | Endrin |
| 9 | 30.48 | 30.48 | .197034 | 62677 | BV | .0716 | 4,4'-DDD |
| 10 | 30.77 | | .250469 | 29548 | VV | 0.0000 | |
| 11 | 31.38 | 31.40 | .122081 | 673495 | VV | 1.0467 | 4,4'-DDT |
| 12 | 33.29 | | .178387 | 14837 | BB | 0.0000 | |
| 13 | 34.82 | 34.84 | .118513 | 981771 | BV | 2.6061 | Methoxychlor |
| 14 | 35.32 | | .124476 | 10258 | VB | 0.0000 | |
| 15 | 36.45 | 36.48 | .158962 | 14041 | BV | .0182 | Endrin ketone |
| 16 | 40.53 | #40.56 | .169784 | 162002 | BB | .1174 | Decachlorobiphenyl |

Total Area : 2873232 Total PPB : 4.864

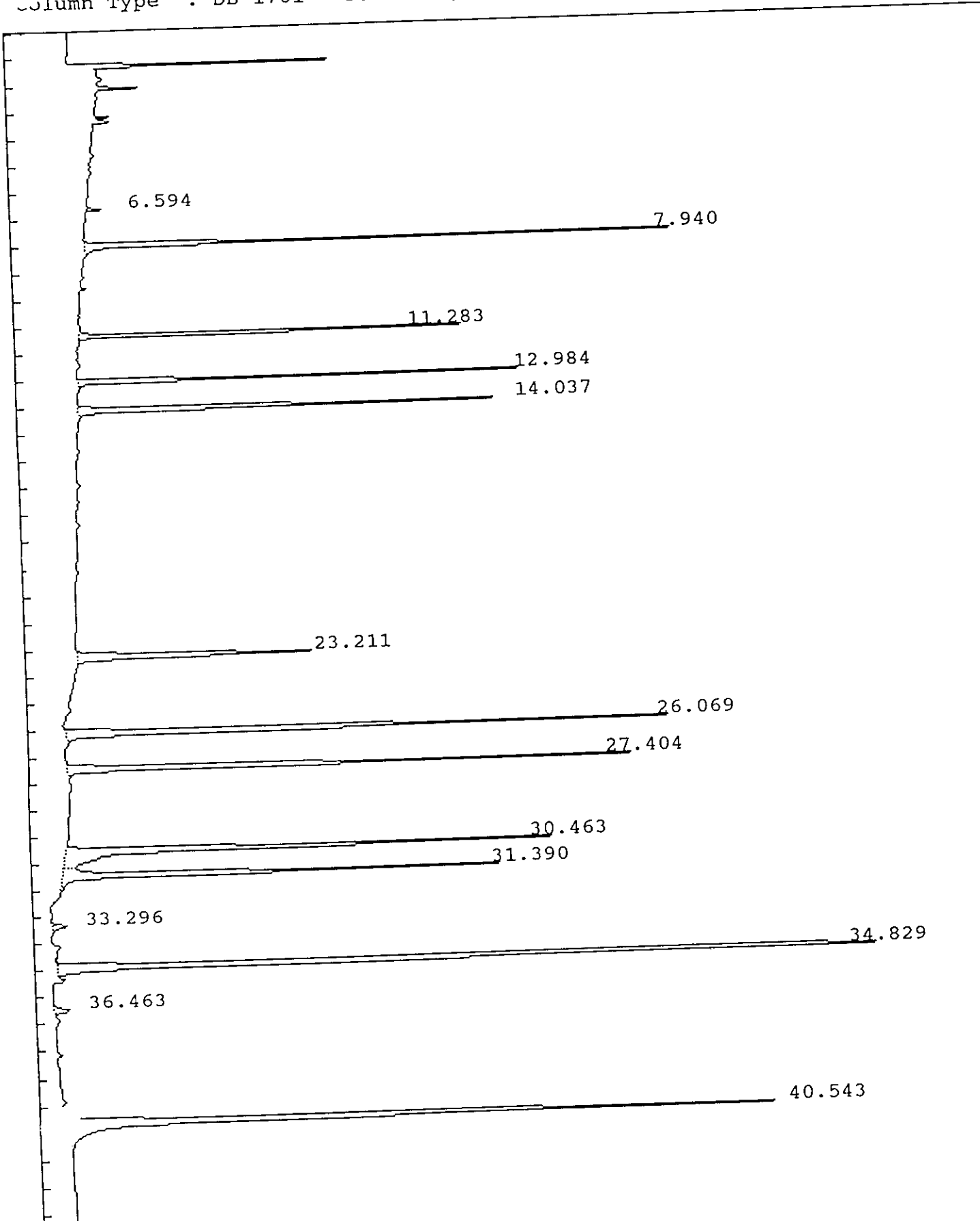
Report Time : 1803 10Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037127.RES

0497

IEA Pesticide Standard Report

Sample Name : INDAMF1
sult File : /DATA/LOOP/RESULT/B5037140.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0555 11Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Report No :238.00

Sample Name : INDAMF1
 Result File : /DATA/LOOP/RESULT/B5037140.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0555 11Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 2/ 41 Bottle no. : 41

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.59 | | .063883 | 5745 | BB | 0.0000 | Tetrachloro-m-xylene |
| 2 | 7.94 | 7.94 | .077186 | 238333 | BB | .2151 | alpha-BHC |
| 3 | 11.28 | 11.29 | .065383 | 167476 | BB | .1939 | gamma-BHC (Lindane) |
| 4 | 12.98 | 12.99 | .081872 | 177840 | BB | .1950 | Heptachlor |
| 5 | 14.04 | 14.05 | .110143 | 213643 | BB | .1911 | Endosulfan I |
| 6 | 23.21 | 23.23 | .162969 | 166733 | BB | .1901 | Dieldrin |
| 7 | 26.07 | 26.09 | .135876 | 362919 | BB | .3852 | Endrin |
| 8 | 27.40 | 27.42 | .128566 | 323187 | BB | .3853 | 4,4'-DDD |
| 9 | 30.46 | 30.48 | .155185 | 340024 | BV | .3887 | 4,4'-DDT |
| 10 | 31.39 | 31.40 | .132927 | 260218 | VV | .4044 | |
| 11 | 33.30 | | .176213 | 11024 | BB | 0.0000 | Methoxychlor |
| 12 | 34.83 | 34.84 | .117661 | 718060 | BV | 1.9060 | Endrin ketone |
| 13 | 36.46 | 36.48 | .159799 | 11066 | BV | .0143 | Decachlorobiphenyl |
| 14 | 40.54 | #40.56 | .163625 | 522114 | BB | .3783 | |

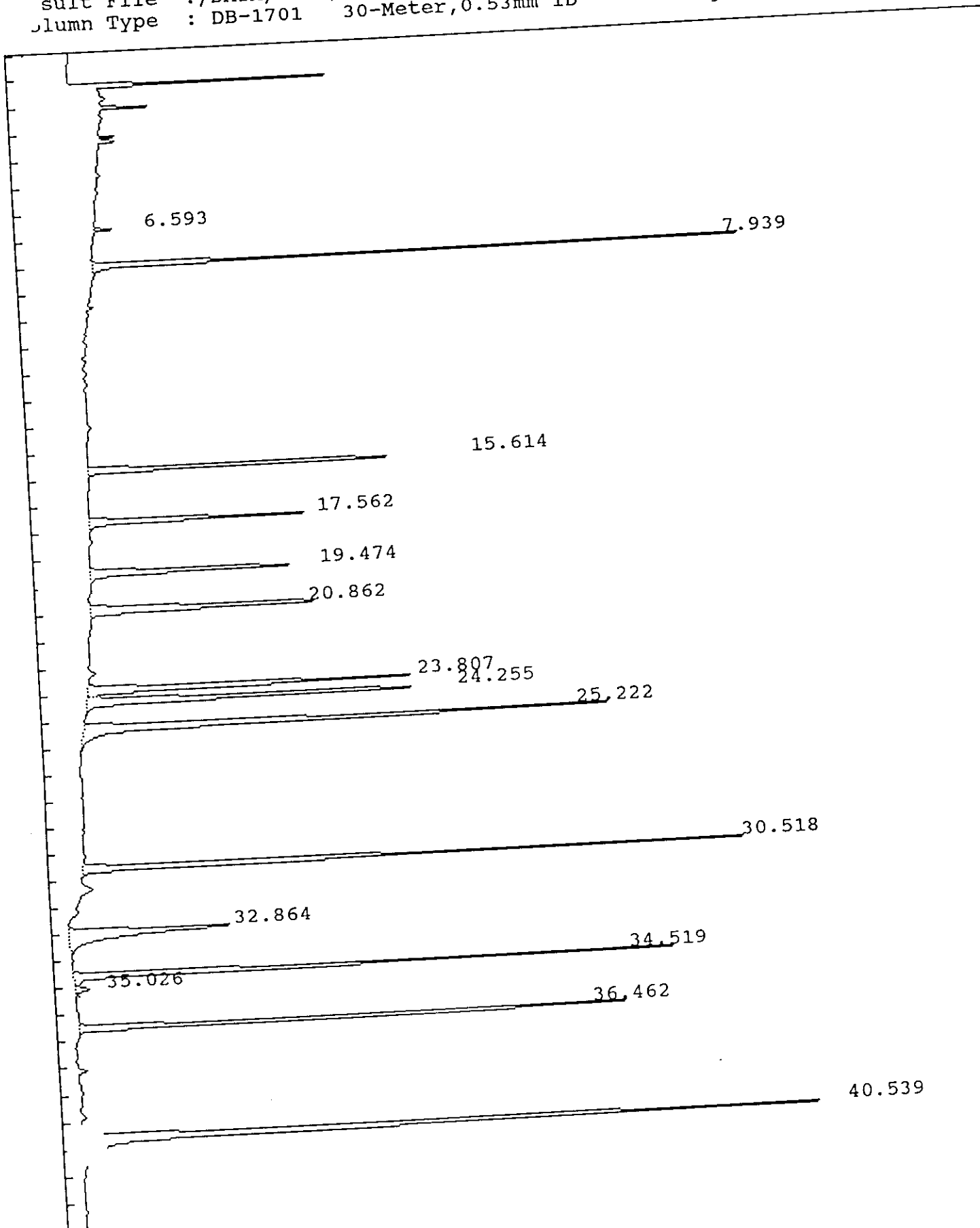
Total Area : 3518381 Total PPB : 4.847

Report Time : 0644 11Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037140.RES

IEA Pesticide Standard Report

Sample Name : INDBMF1
ult File : /DATA/LOOP/RESULT/B5037141.RES
lumn Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0648 11Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Report No : 239.00

Sample Name : INDBMF1
 Result File : /DATA/LOOP/RESULT/B5037141.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0648 11Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 2/ 42 Bottle no. : 42

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.59 | | .063628 | 6818 | BB | 0.0000 | Tetrachloro-m-xylene |
| 2 | 7.94 | 7.94 | .072731 | 250885 | BB | .2264 | Aldrin |
| 3 | 15.61 | 15.62 | .116807 | 187627 | BB | .2008 | beta-BHC |
| 4 | 17.56 | 17.58 | .136734 | 130168 | BB | .2049 | delta-BHC |
| 5 | 19.47 | 19.49 | .152484 | 143479 | BB | .2021 | Heptachlor epoxide |
| 6 | 20.86 | 20.88 | .182126 | 190597 | BB | .1958 | gamma-Chlordane |
| 7 | 23.81 | 23.83 | .163191 | 229062 | BV | .1895 | alpha-Chlordane |
| 8 | 24.26 | 24.27 | .158534 | 246958 | VB | .1913 | 4,4'-DDE |
| 9 | 25.22 | 25.24 | .158248 | 375255 | BB | .4021 | Endosulfan II |
| 10 | 30.52 | 30.54 | .115606 | 347142 | BB | .3918 | Endrin aldehyde |
| 1 | 32.86 | 32.88 | .262937 | 190524 | BV | .4040 | Endosulfan sulfate |
| 12 | 34.52 | 34.54 | .110044 | 306621 | BV | .3922 | |
| 13 | 35.03 | | .154866 | 9894 | VB | 0.0000 | Endrin ketone |
| 14 | 36.46 | 36.48 | .104703 | 310468 | BV | .4023 | Decachlorobiphenyl |
| 15 | 40.54 | #40.56 | .159929 | 536691 | BB | .3889 | |

Total Area : 3462191 Total PPB : 3.792

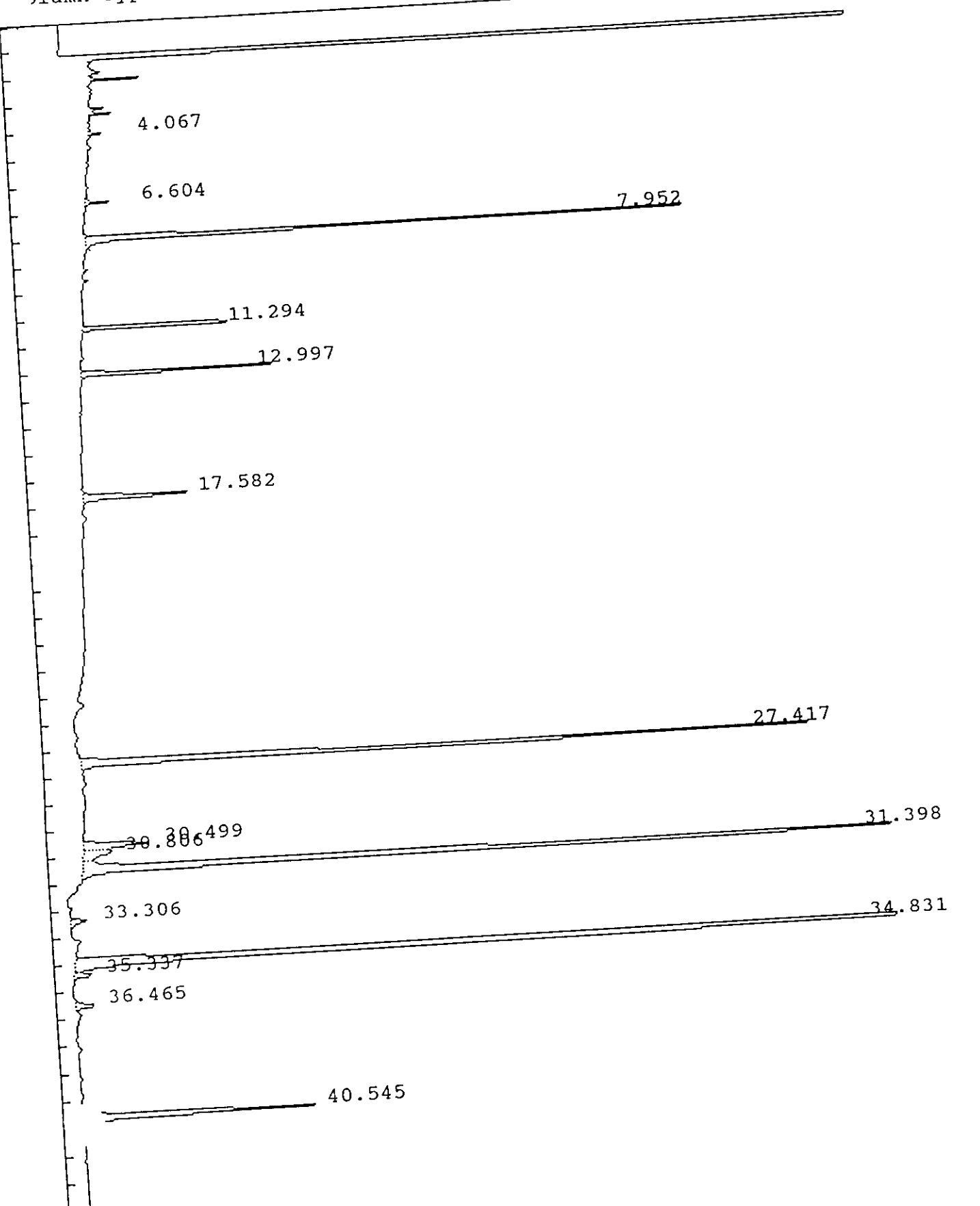
Report Time : 0738 11Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037141.RES

0501

IEA Pesticide Standard Report

Sample Name : PEMH9
Result File : /DATA/LOOP/RESULT/B5037153.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

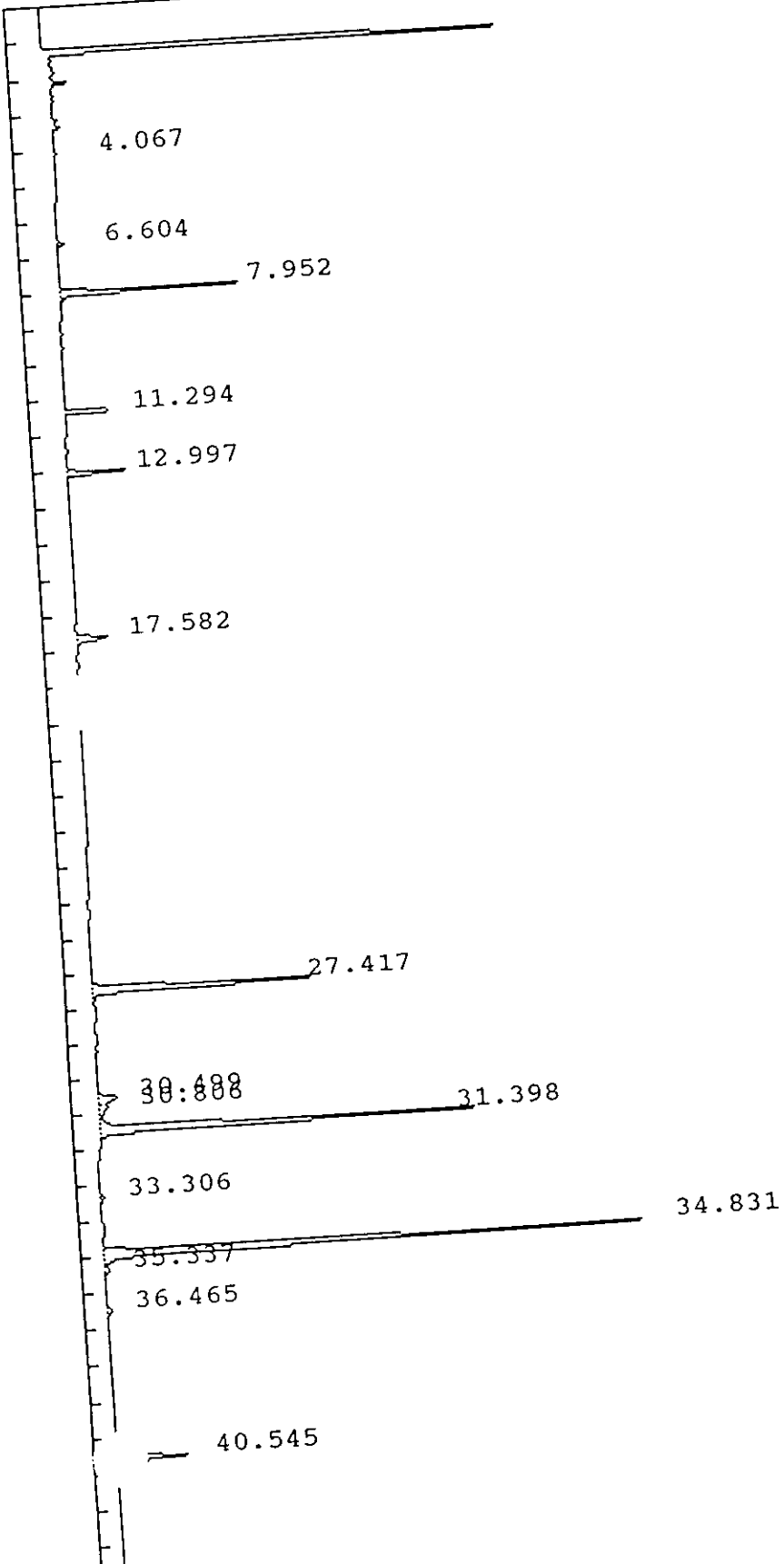
Inj on 1740 11Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMH9
ult File : /DATA/LOOP/RESULT/B5037153.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1740 11Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Report No : 251.00

Sample Name : PEMH9
 Result File : /DATA/LOOP/RESULT/B5037153.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1740 11Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 2/ 54 Bottle no. : 54

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.07 | | .050593 | 3956 | BV | 0.0000 | |
| 2 | 6.60 | | .064366 | 7660 | BB | 0.0000 | |
| 3 | 7.95 | 7.94 | .077322 | 258977 | BB | .2337 | Tetrachloro-m-xylene |
| 4 | 11.29 | 11.29 | .067859 | 79733 | BB | .0923 | alpha-BHC |
| 5 | 13.00 | 12.99 | .084718 | 82863 | BB | .0908 | gamma-BHC (Lindane) |
| 6 | 17.58 | 17.58 | .138830 | 66018 | BB | .1039 | beta-BHC |
| 7 | 27.42 | 27.42 | .127971 | 432377 | BB | .5154 | Endrin |
| 8 | 30.50 | 30.48 | .195619 | 56451 | BV | .0645 | 4,4'-DDD |
| 9 | 30.81 | | .265559 | 31215 | VV | 0.0000 | |
| 10 | 31.40 | 31.40 | .122560 | 700392 | VV | 1.0885 | 4,4'-DDT |
| 1 | 33.31 | | .173939 | 11306 | BB | 0.0000 | |
| 12 | 34.83 | 34.84 | .120586 | 997586 | BV | 2.6480 | Methoxychlor |
| 13 | 35.34 | | .126926 | 10957 | VB | 0.0000 | |
| 14 | 36.46 | 36.48 | .157533 | 14039 | BV | .0182 | Endrin ketone |
| 15 | 40.55 | #40.56 | .150473 | 155024 | BB | .1123 | Decachlorobiphenyl |

Total Area : 2908554 Total PPB : 4.968

Report Time : 1827 11Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037153.RES

IEA Pesticide Standard Report

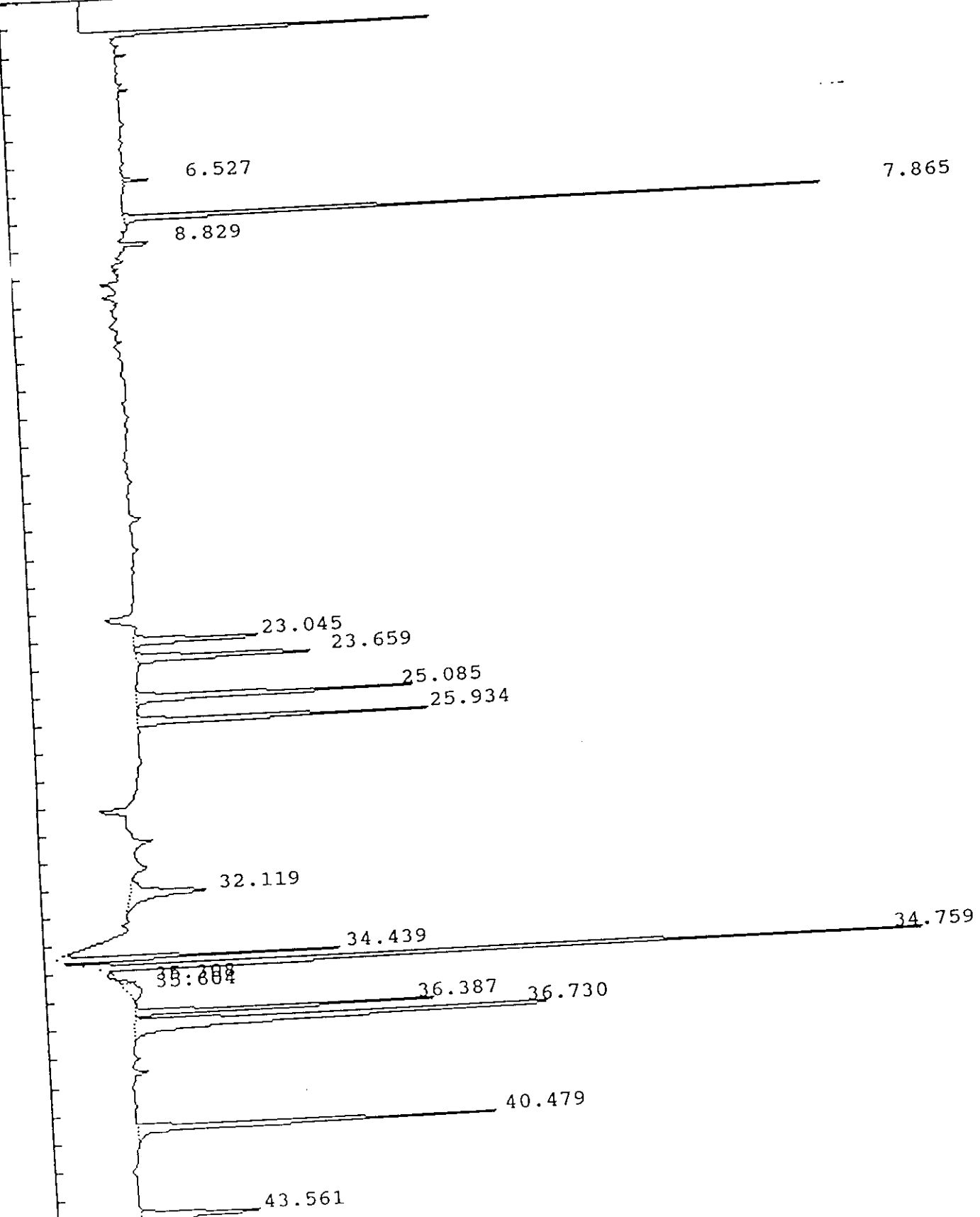
Inj on 2105 18Feb1993

INSTRUMENT: HP58905B

Inj. Vol. : 1 ul

Sample Name : RESCC3
Result File : /DATA/LOOP/RESULT/B5041002.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

0504



IEA Pesticide Standard Report

Report No :355.12

Sample Name : RESCC3
 Result File : /DATA/LOOP/RESULT/B5041002.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2105 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 2 Bottle no. : 2

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .061789 | 9924 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .078325 | 288205 | BB | .1968 | Tetrachloro-m-xylene |
| 3 | 8.83 | | .072156 | 12955 | BV | 0.0000 | |
| 4 | 23.05 | 23.05 | .162938 | 92675 | BB | .1057 | Endosulfan I |
| 5 | 23.66 | 23.67 | .163816 | 127682 | BB | .1060 | gamma-Chlordane |
| 6 | 25.08 | 25.09 | .150748 | 180232 | BB | .1909 | 4,4'-DDE |
| 7 | 25.93 | 25.94 | .138252 | 175826 | BV | .1850 | Dieldrin |
| 8 | 32.12 | | .326537 | 102151 | BB | 0.0000 | |
| 9 | 34.44 | 34.45 | .107993 | 135844 | PB | .1821 | Endosulfan sulfate |
| 10 | 34.76 | 34.76 | .108689 | 483824 | BB | 1.0720 | Methoxychlor |
| 11 | 35.31 | | .094372 | 6790 | BV | 0.0000 | |
| 12 | 35.60 | | .439753 | 28436 | VB | 0.0000 | |
| 13 | 36.39 | 36.39 | .105372 | 154098 | BV | .1799 | Endrin ketone |
| 14 | 36.73 | | .190754 | 389159 | VB | 0.0000 | |
| 15 | 40.48 | #40.48 | .142640 | 226269 | BB | .1745 | Decachlorobiphenyl |
| 16 | 43.56 | | .229968 | 116418 | BB | 0.0000 | |

Total Area : 2530489 Total PPB : 2.393

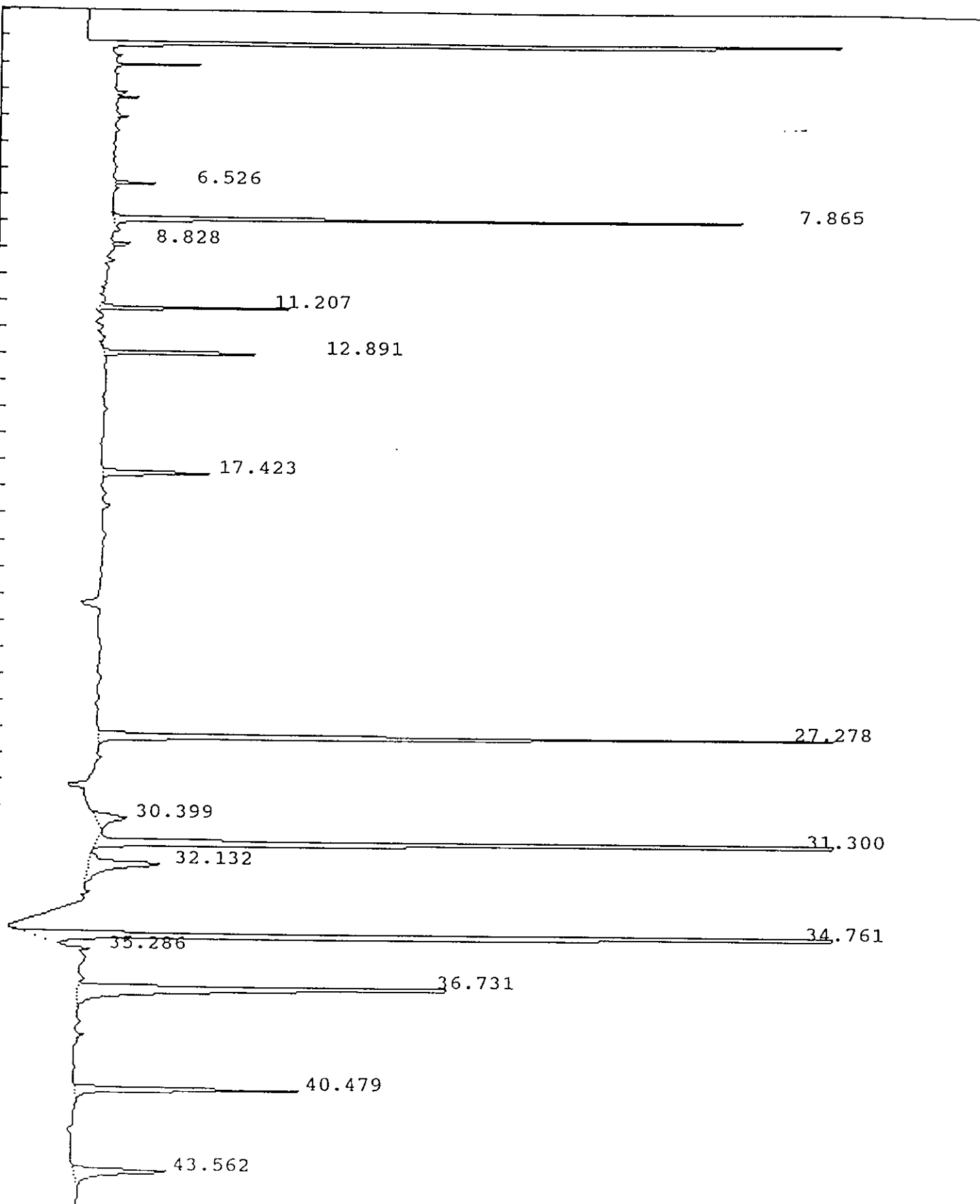
Report Time : 1747 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041002.RES

0506

IEA Pesticide Standard Report

Sample Name : PEMI8
Result File : /DATA/LOOP/RESULT/B5041003.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

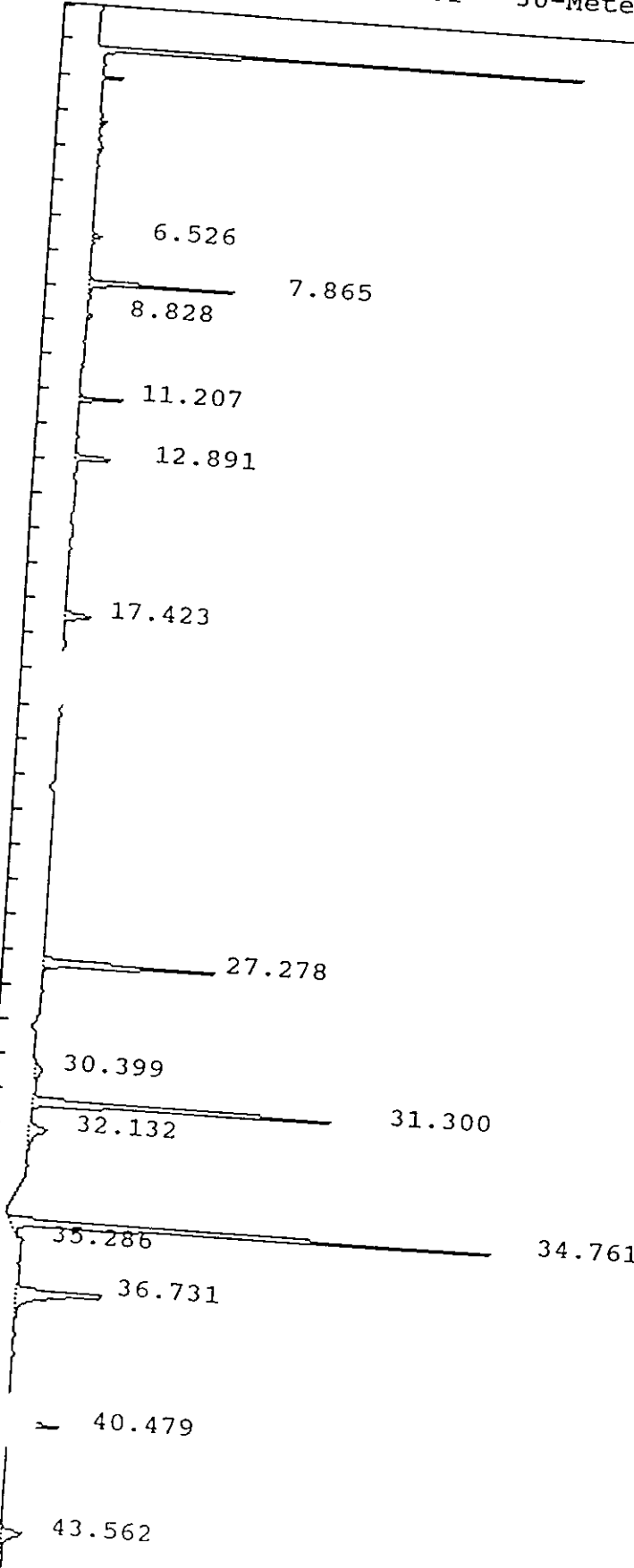
Inj on 2159 18Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



0507

Sample Name : PEM18 IEA Pesticide Standard Report
Result File : /DATA/LOOP/RESULT/B5041003.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2159 18Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



Sample Name : PEMI8 IEA Pesticide Standard Report
 Result File : /DATA/LOOP/RESULT/B5041003.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2159 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 3
 Bottle no. : 3

Report No : 356.12
 Inj. Vol. : 1 ul

% Dil-Fact : 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 6.53 | | .062743 | 16342 | BB | 0.0000 | |
| 2 | 7.86 | 7.87 | .077545 | 270142 | BB | .1845 | |
| 3 | 8.83 | | .075049 | 9389 | BB | 0.0000 | Tetrachloro-m-xylene |
| 4 | 11.21 | 11.21 | .068547 | 77054 | BV | .0846 | alpha-BHC |
| 5 | 12.89 | 12.90 | .084225 | 81752 | BB | .0860 | gamma-BHC (Lindane) |
| 6 | 17.42 | 17.43 | .134431 | 67698 | BB | .0986 | beta-BHC |
| 7 | 27.28 | 27.29 | .129091 | 453325 | BB | .5178 | Endrin |
| 8 | 30.40 | 30.42 | .298276 | 43906 | BB | .0478 | Endosulfan-II |
| 9 | 31.30 | 31.30 | .117992 | 788229 | BB | 1.1479 | 4,4'-DDT |
| 10 | 32.13 | | .334472 | 104083 | BB | 0.0000 | |
| 11 | 34.76 | 34.76 | .115246 | 1188693 | BV | 2.6337 | Methoxychlor |
| 12 | 35.29 | | .151717 | 14708 | VB | 0.0000 | |
| 13 | 36.73 | | .200489 | 385622 | VB | 0.0000 | |
| 14 | 40.48 | #40.48 | .143544 | 148940 | BB | .1149 | |
| 15 | 43.56 | | .229221 | 98152 | BB | 0.0000 | Decachlorobiphenyl |

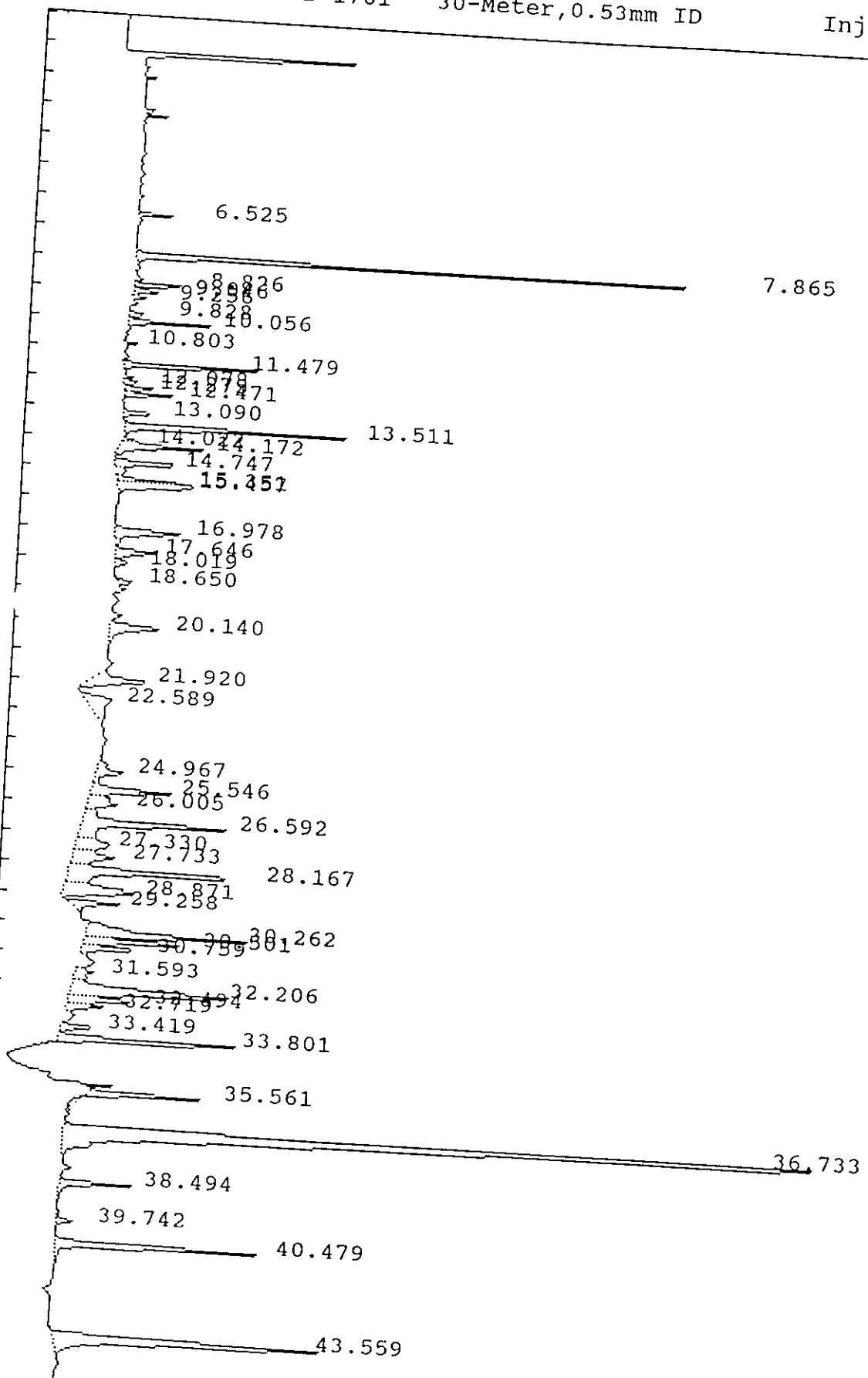
Total Area : 3748035 Total PPB : 4.916
 Report Time : 1749 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041003.RES

Sample Name : AR1660D1
Sult File : /HP58905B/B5041004.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

IEA Pesticide Standard Report

0509

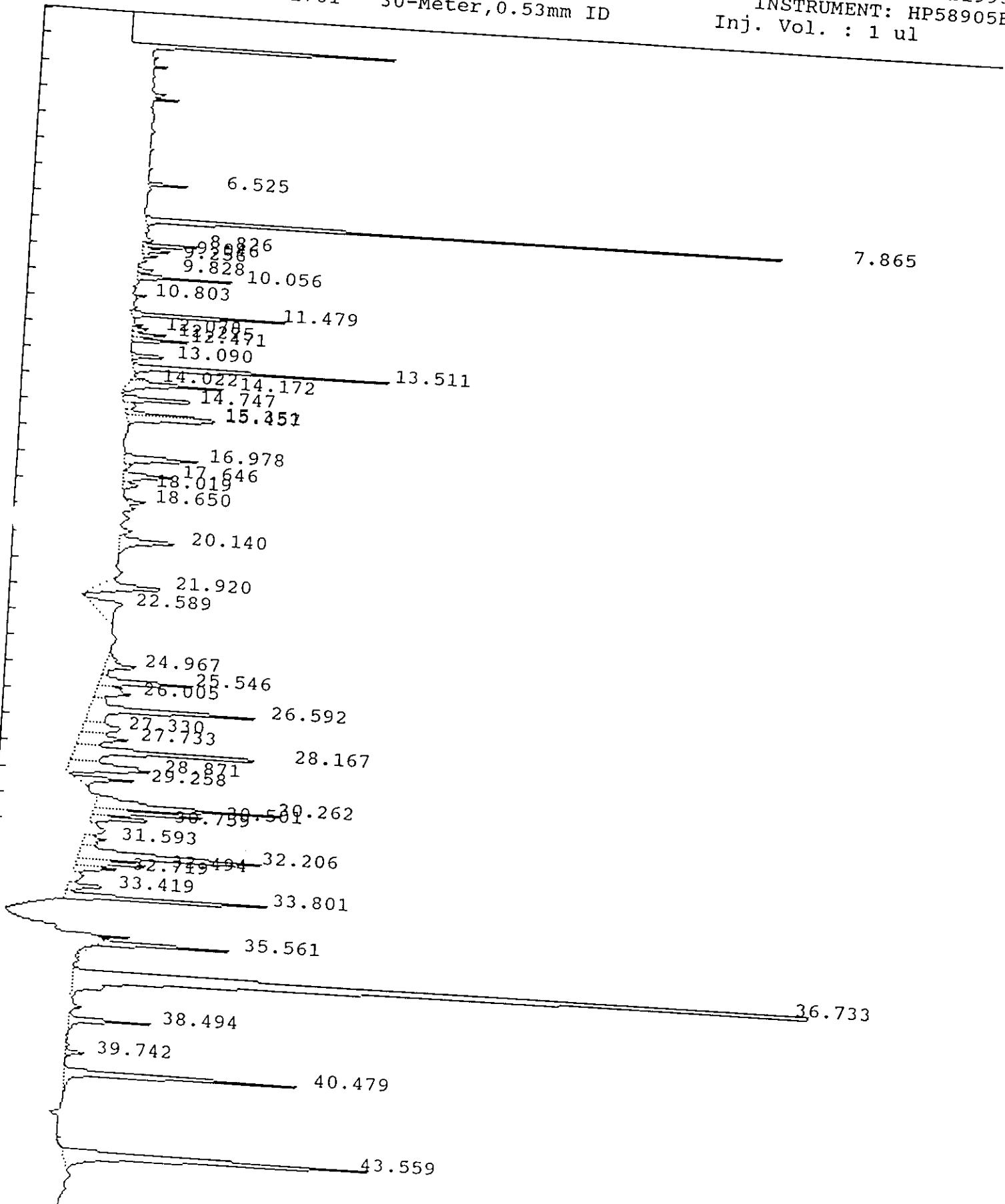
Inj on 2252 18Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



0510

Sample Name : AR1660D1
sult File : /HP58905B/B5041004.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2252 18Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



0511

IEA Pesticide Standard Report

Sample Name : AR1660D1
 Result File : /HP58905B/B5041004.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2252 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 4
 Bottle no. : 4

Report No : 357.22

Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|--------|------|--------|----------|
| 1 | 6.53 | | .064645 | 16096 | BV | 0.0000 | |
| 2 | 7.86 | 7.87 | .073847 | 270703 | BB | .1849 | |
| 3 | 8.83 | | .078543 | 29555 | VV | 0.0000 | |
| 4 | 9.05 | | .095450 | 15019 | VV | 0.0000 | |
| 5 | 9.26 | | .084626 | 6808 | VV | 0.0000 | |
| 6 | 9.83 | | .094038 | 10636 | BV | 0.0000 | |
| 7 | 10.06 | | .082823 | 41335 | VB | 0.0000 | |
| 8 | 10.80 | | .073509 | 5658 | BV | 0.0000 | |
| 9 | 11.48 | | .086678 | 78583 | PV | 0.0000 | |
| 10 | 12.08 | | .096750 | 8733 | VV | 0.0000 | |
| 1 | 12.27 | | .094011 | 18049 | VV | 0.0000 | |
| 12 | 12.47 | | .092346 | 27725 | VB | 0.0000 | |
| 13 | 13.09 | | .113863 | 20106 | BB | 0.0000 | |
| 14 | 13.51 | | .115273 | 143285 | BB | 0.0000 | |
| 15 | 14.02 | | .092793 | 7101 | BV | 0.0000 | |
| 16 | 14.17 | | .144751 | 66449 | VV | 0.0000 | |
| 17 | 14.75 | | .135620 | 52155 | PV | 0.0000 | |
| 18 | 15.35 | | .122166 | 47089 | VV | 0.0000 | |
| 19 | 15.46 | 15.50 | .169907 | 65967 | VB | 0.0000 | |
| 20 | 16.98 | | .189683 | 64468 | BV | .0695 | Aldrin |
| 21 | 17.65 | | .176596 | 40240 | VV | 0.0000 | |
| 22 | 18.02 | | .166114 | 11749 | VB | 0.0000 | |
| 23 | 18.65 | | .126536 | 10822 | BV | 0.0000 | |
| 24 | 20.14 | | .234618 | 60137 | VB | 0.0000 | |
| 25 | 21.92 | | .241365 | 68890 | BV | 0.0000 | |
| 26 | 22.59 | | .520051 | 73805 | PB | 0.0000 | |
| 27 | 24.97 | | .263556 | 39370 | BV | 0.0000 | |
| 28 | 25.55 | | .177432 | 74858 | VV | 0.0000 | |
| 29 | 26.01 | 25.94 | .284821 | 45657 | VV | 0.0000 | |
| 30 | 26.59 | | .220150 | 170956 | VV | .0480 | Dieldrin |
| 31 | 27.33 | 27.29 | .358291 | 59296 | VV | 0.0000 | |
| 32 | 27.73 | | .266698 | 58595 | VV | .0677 | Endrin |
| 33 | 28.17 | | .195397 | 184923 | VV | 0.0000 | |
| 34 | 28.87 | | .296055 | 111676 | VV | 0.0000 | |
| 35 | 29.26 | | .168659 | 48270 | PB | 0.0000 | |
| 36 | 30.26 | | .175916 | 152430 | BV | 0.0000 | |
| 37 | 30.50 | | .133897 | 73585 | VV | 0.0000 | |
| 38 | 30.76 | | .145250 | 44036 | VV | 0.0000 | |
| 39 | 31.59 | | .242721 | 24756 | VV | 0.0000 | |
| 40 | 32.21 | | .229139 | 197650 | VV | 0.0000 | |

0512

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB |
|-----|-------|--------|------------|--------|------|--------|
| 1 | 32.49 | | .149415 | 52891 | VV | 0.0000 |
| 2 | 32.72 | 32.78 | .159866 | 30739 | VV | .0565 |
| 43 | 33.42 | | .154170 | 27515 | VV | 0.0000 |
| 44 | 33.80 | | .119649 | 124122 | VB | 0.0000 |
| 45 | 35.56 | | .083828 | 51823 | BB | 0.0000 |
| 46 | 36.73 | | .202599 | 904104 | BV | 0.0000 |
| 47 | 38.49 | | .137933 | 54380 | VB | 0.0000 |
| 48 | 39.74 | | .143570 | 12469 | BB | 0.0000 |
| 49 | 40.48 | #40.48 | .147573 | 162395 | BB | 0.0000 |
| 50 | 43.56 | | .208968 | 296092 | BV | .1252 |
| | | | | | | 0.0000 |

Name

Endrin aldehyde

Decachlorobiphenyl

Total Area : 4263756 Total PPB : .552

Report Time : 1522 09Mar1993

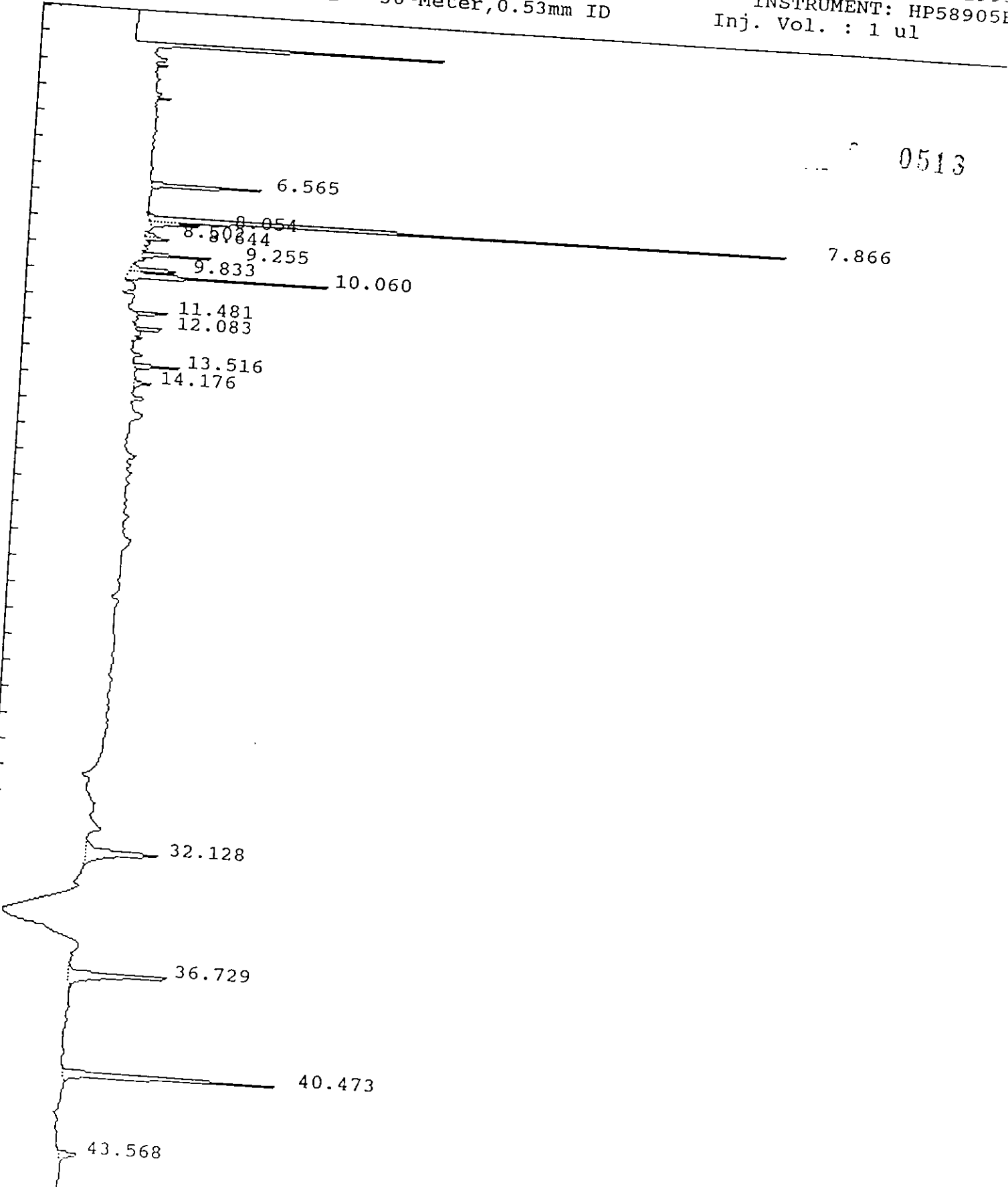
Method : /DATA/LOOP/METHOD/B5041_004.MT

Result File : /HP58905B/B5041004.RES

IEA Pesticide Standard Report

Sample Name : AR1221C5
Result File : /DATA/LOOP/RESULT/B5041005.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2346 18Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

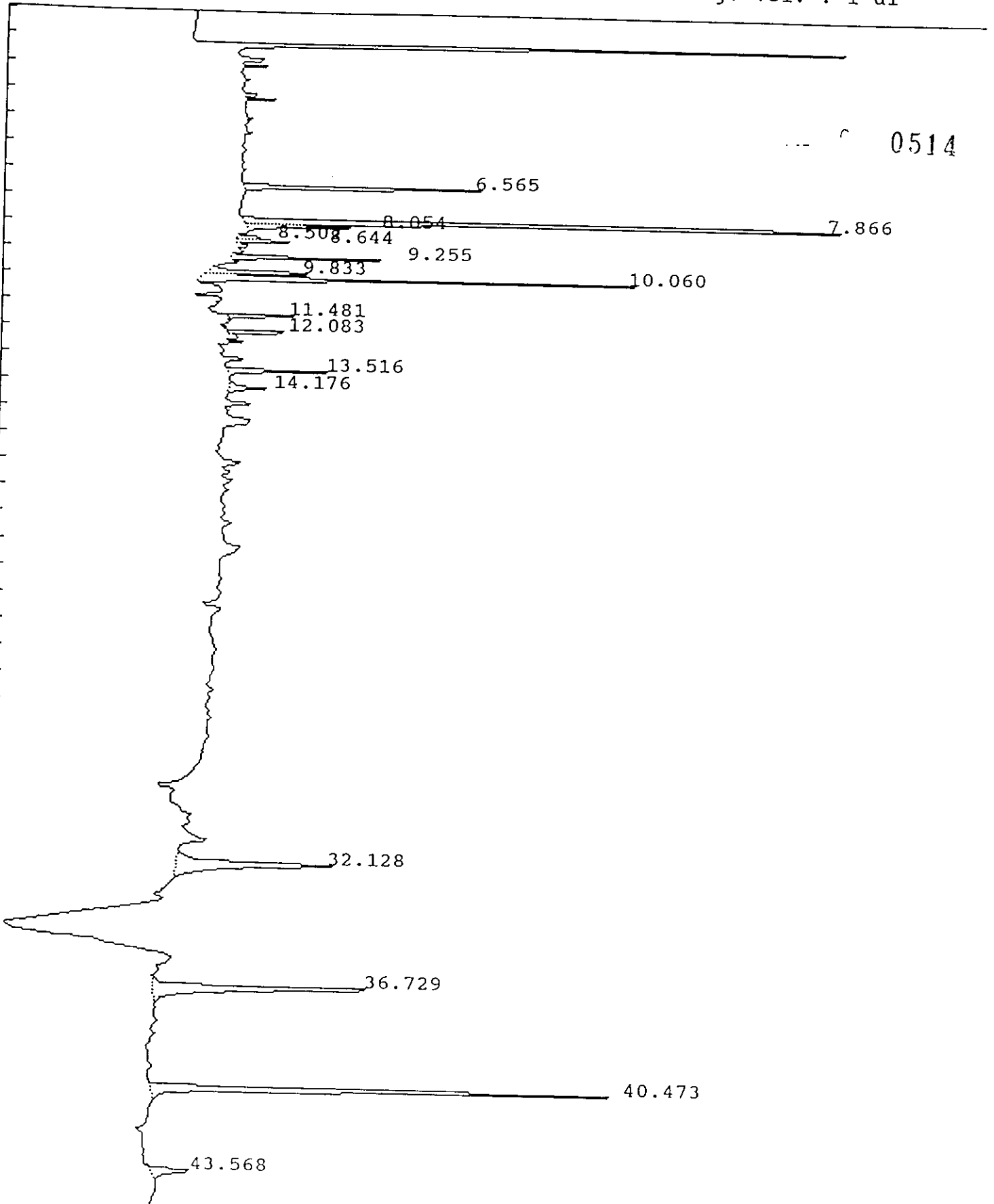


0513

IEA Pesticide Standard Report

Sample Name : AR1221C5
Result File : /DATA/LOOP/RESULT/B5041005.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2346 18Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1221C5
 Result File : /DATA/LOOP/RESULT/B5041005.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2346 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 5
 Bottle no. : 5

Report No : 358.01
 Inj. Vol. : 1 ul

0515

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.56 | | .091181 | 59376 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .080014 | 287061 | BV | .1960 | Tetrachloro-m-xylene |
| 3 | 8.05 | | .097411 | 25839 | VB | 0.0000 | |
| 4 | 8.50 | | .074559 | 5606 | BV | 0.0000 | |
| 5 | 8.64 | | .079561 | 12199 | VV | 0.0000 | |
| 6 | 9.25 | | .081692 | 29994 | PV | 0.0000 | |
| 7 | 9.83 | | .097988 | 29787 | BV | 0.0000 | |
| 8 | 10.06 | | .090583 | 95108 | VV | 0.0000 | |
| 9 | 11.48 | | .078266 | 16870 | BV | 0.0000 | |
| 10 | 12.08 | | .093082 | 16251 | PV | 0.0000 | |
| 11 | 13.52 | | .107359 | 24109 | BB | 0.0000 | |
| 12 | 14.18 | | .139265 | 11409 | BB | 0.0000 | |
| 13 | 32.13 | | .273854 | 90001 | BB | 0.0000 | |
| 14 | 36.73 | | .200886 | 105475 | BB | 0.0000 | |
| 15 | 40.47 | #40.48 | .142063 | 147663 | BB | .1139 | Decachlorobiphenyl |
| 16 | 43.57 | | .211694 | 19024 | BB | 0.0000 | |

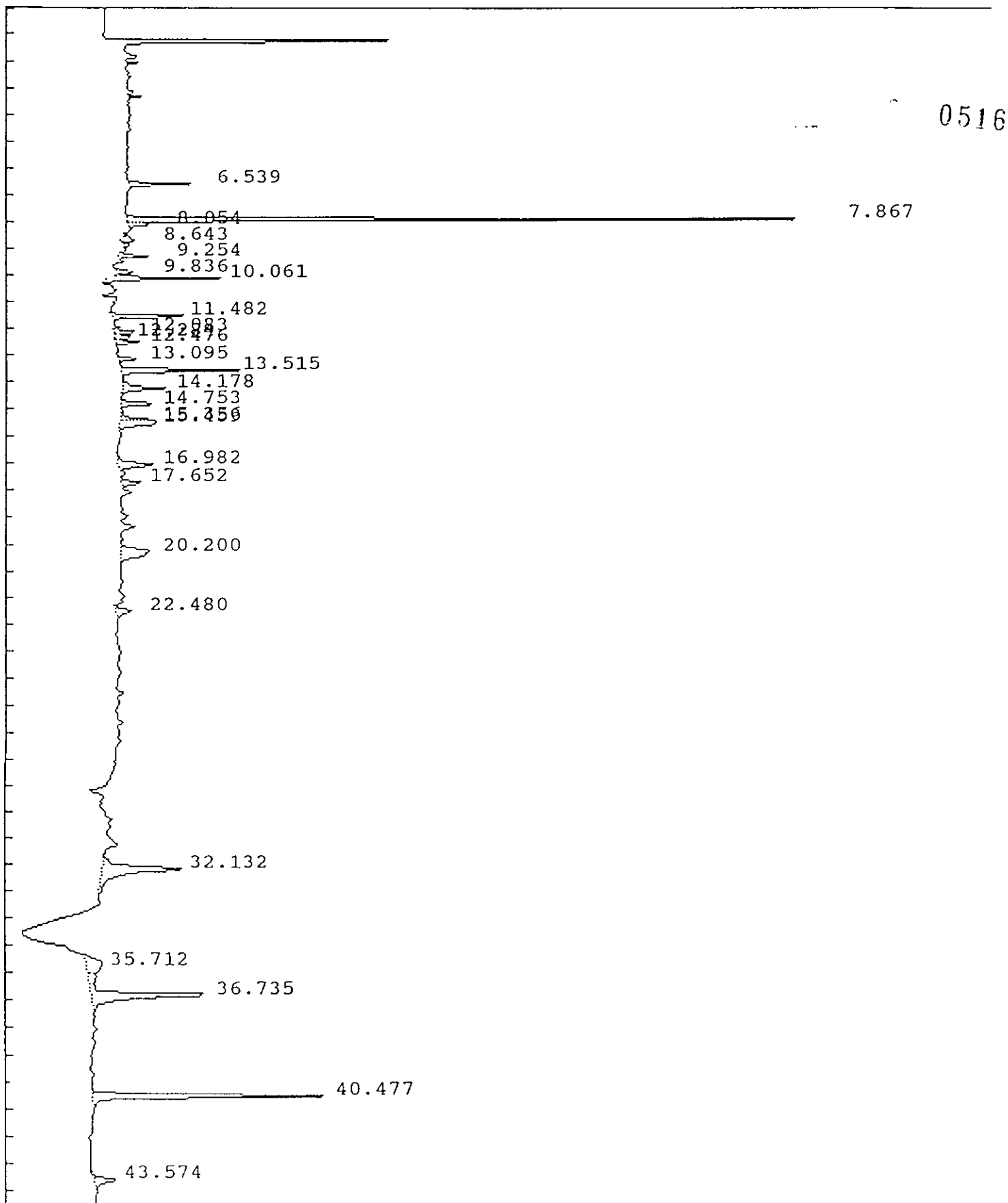
Total Area : 975772 Total PPB : .310

Report Time : 1754 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041005.RES

IEA Pesticide Standard Report

Sample Name : AR1232C5
Result File : /DATA/LOOP/RESULT/B5041006.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

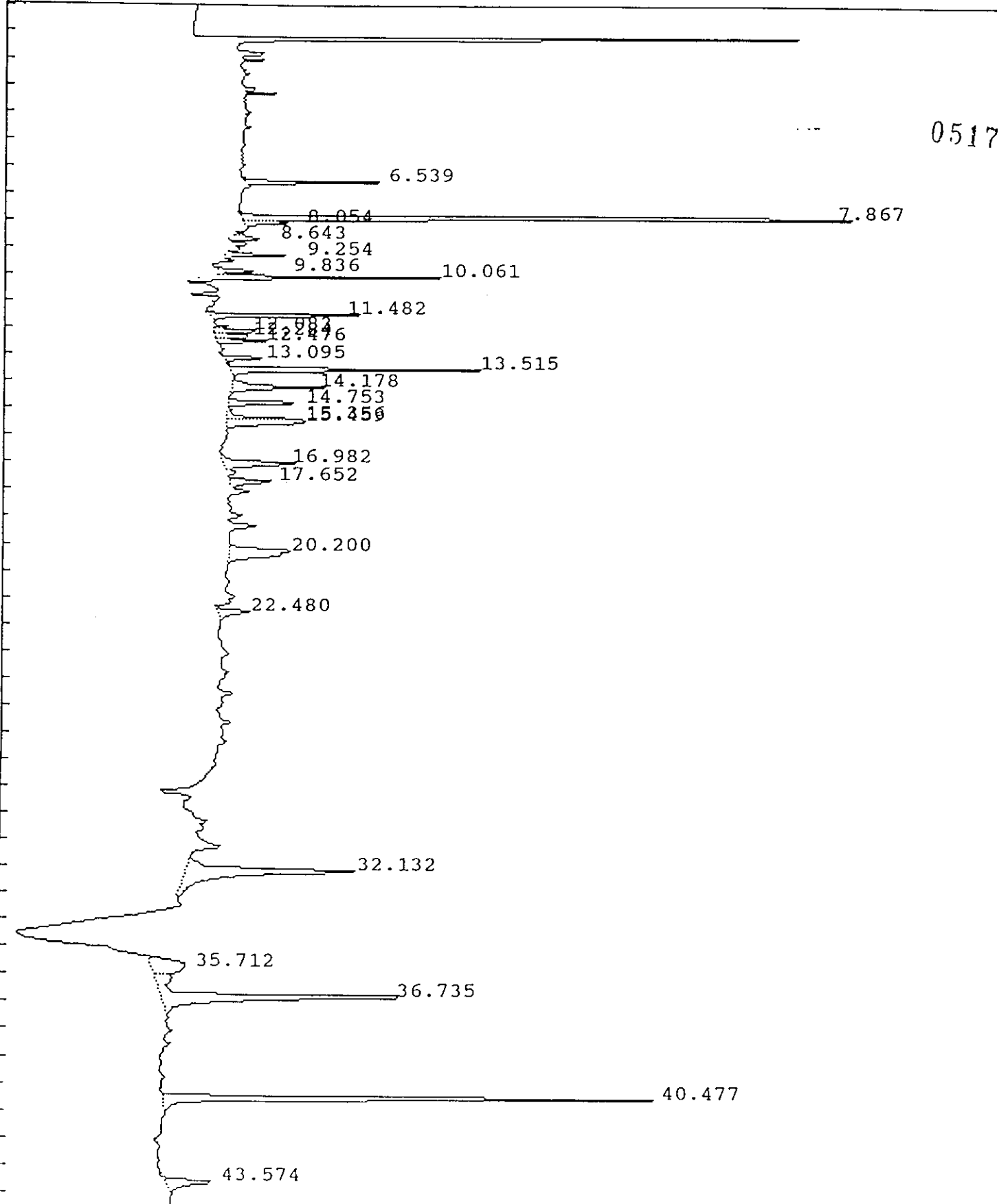
Inj on 0040 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1232C5
ult File : /DATA/LOOP/RESULT/B5041006.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 0040 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1232C5 Report No : 359.01
 Result File : /DATA/LOOP/RESULT/B5041006.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0040 19Feb1993 0518
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 6 Bottle no. : 6

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|--------------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.54 | | .094619 | 28323 | BV | 0.0000 | |
| 2 | 7.87 | 7.87 | .079722 | 291478 | BV | .1991 | Tetrachloro-m-xylene |
| 3 | 8.05 | | .099954 | 10676 | VB | 0.0000 | |
| 4 | 8.64 | | .084117 | 6530 | VV | 0.0000 | |
| 5 | 9.25 | | .081816 | 11943 | BV | 0.0000 | |
| 6 | 9.84 | | .085991 | 9436 | BB | 0.0000 | |
| 7 | <u>10.06</u> | | .088775 | 48172 | BV | 0.0000 | |
| 8 | <u>11.48</u> | | .088651 | 38298 | BV | 0.0000 | |
| 9 | 12.08 | | .105286 | 12644 | VV | 0.0000 | |
| 10 | 12.28 | | .109769 | 10100 | VV | 0.0000 | |
| 11 | 12.48 | | .085874 | 11345 | VV | 0.0000 | |
| 12 | 13.10 | | .115109 | 10708 | BB | 0.0000 | |
| 13 | <u>13.51</u> | | .112677 | 62822 | BB | 0.0000 | |
| 14 | <u>14.18</u> | | .141400 | 28846 | BB | 0.0000 | |
| 15 | 14.75 | | .116368 | 18729 | BV | 0.0000 | |
| 16 | 15.36 | | .125099 | 19129 | PV | 0.0000 | |
| 17 | 15.46 | 15.50 | .169546 | 27243 | VB | .0287 | Aldrin |
| 18 | 16.98 | | .197180 | 30214 | BV | 0.0000 | |
| 19 | 17.65 | | .161268 | 14622 | PV | 0.0000 | |
| 20 | 20.20 | | .341872 | 43838 | BB | 0.0000 | |
| 21 | 22.48 | | .210824 | 15308 | BB | 0.0000 | |
| 22 | 32.13 | | .309402 | 108360 | BB | 0.0000 | |
| 23 | 35.71 | | .519410 | 35365 | BV | 0.0000 | |
| 24 | 36.74 | | .235339 | 132353 | VB | 0.0000 | |
| 25 | 40.48 | #40.48 | .141473 | 152355 | BB | .1175 | Decachlorobiphenyl |
| 26 | 43.57 | | .228935 | 23394 | BB | 0.0000 | |

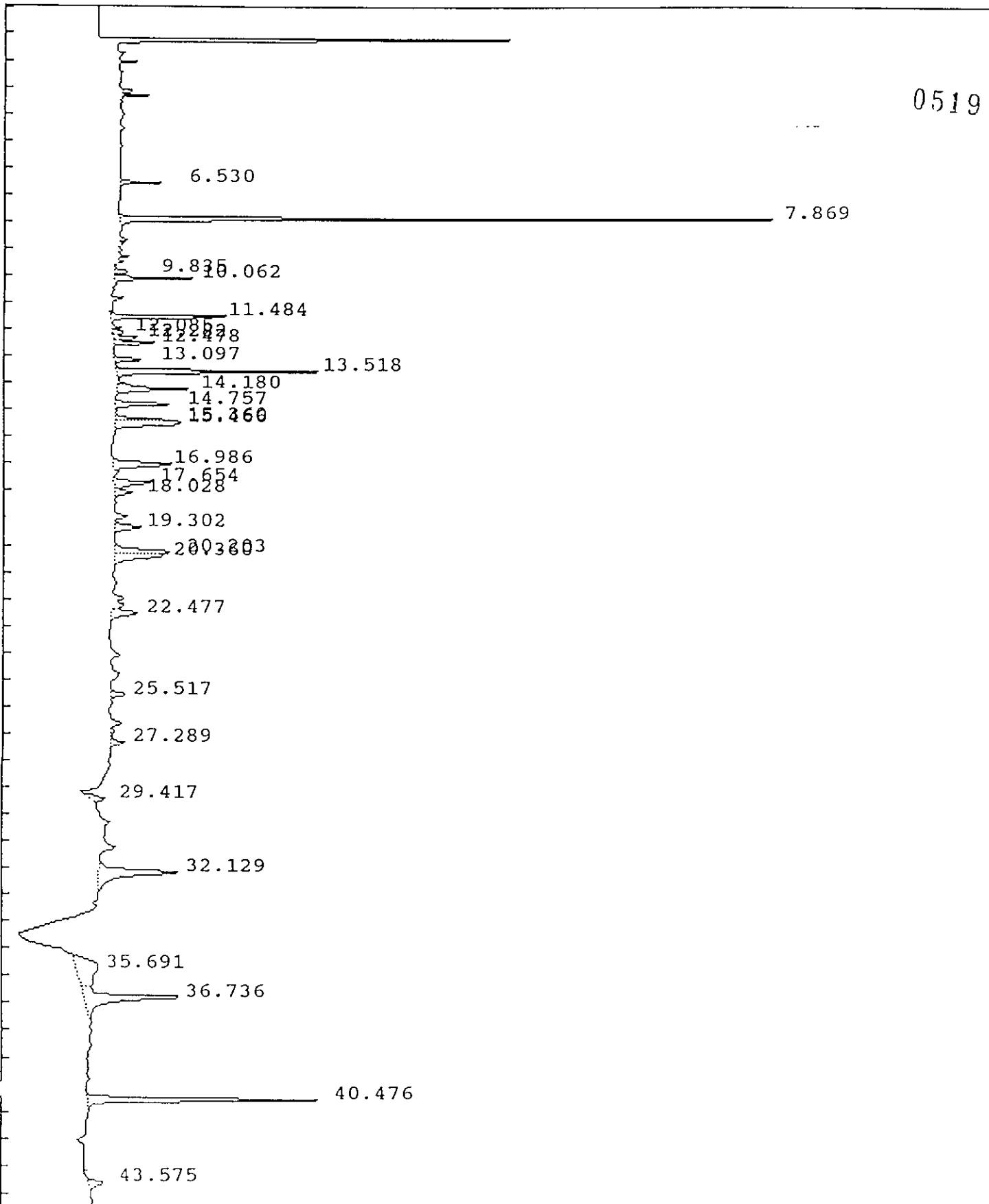
Total Area : 1202232 Total PPB : .345

Report Time : 1756 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041006.RES

IEA Pesticide Standard Report

Sample Name : AR1242D1
Result File : /DATA/LOOP/RESULT/B5041007.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

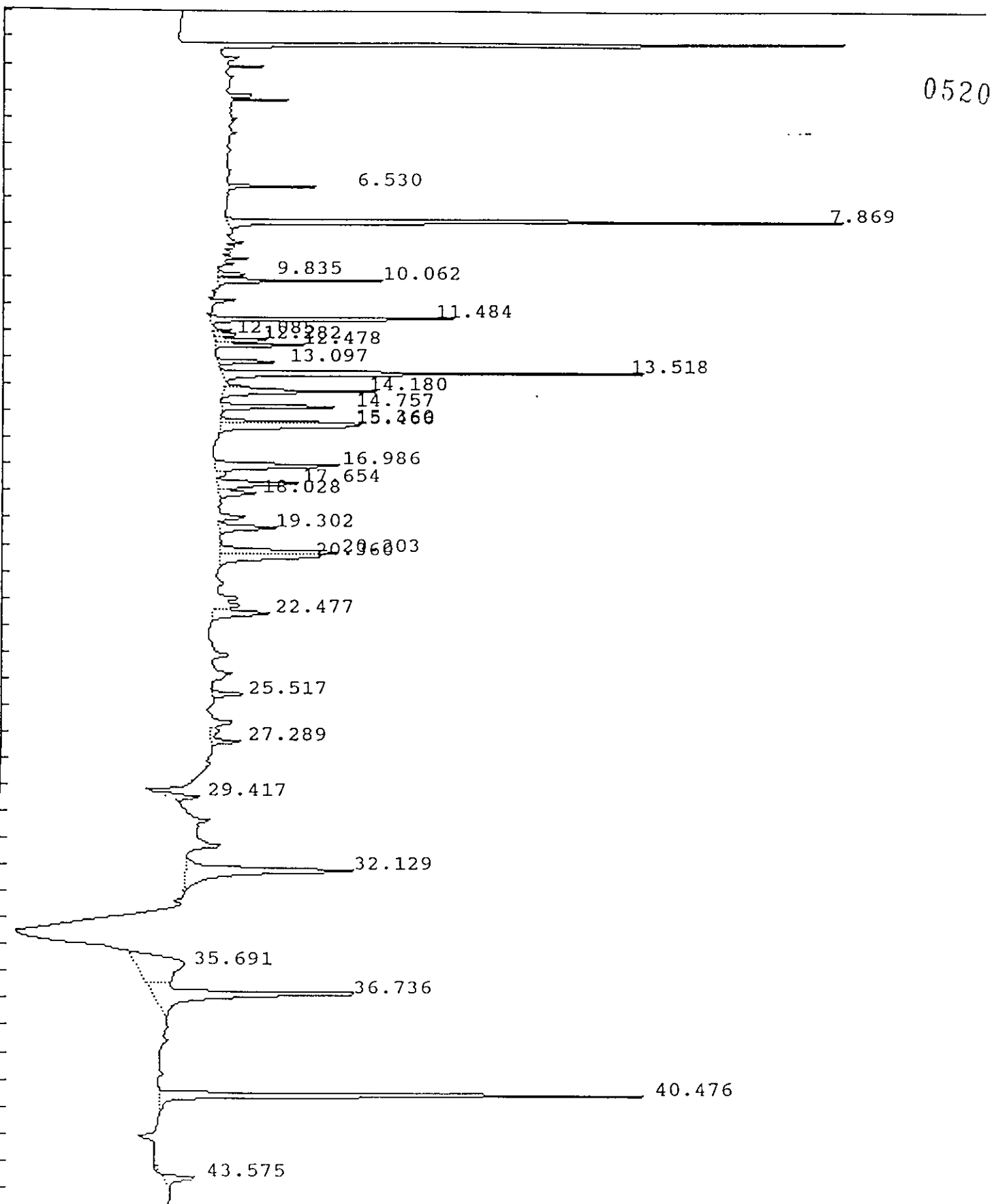
Inj on 0134 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1242D1
Result File : /DATA/LOOP/RESULT/B5041007.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0134 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1242D1 Report No : 360.01
 Result File : /DATA/LOOP/RESULT/B5041007.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0134 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ 0521
 Subseq/Sample : 1/ 7 Bottle no. : 7

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .063805 | 15582 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .073562 | 263245 | BB | .1798 | Tetrachloro-m-xylene |
| 3 | 9.83 | | .087926 | 7532 | BV | 0.0000 | |
| 4 | 10.06 | | .081102 | 32002 | VB | 0.0000 | |
| 5 | 11.48 | | .085367 | 60504 | BV | 0.0000 | |
| 6 | 12.09 | | .098656 | 6560 | VV | 0.0000 | |
| 7 | 12.28 | | .096986 | 14483 | VV | 0.0000 | |
| 8 | 12.48 | | .090894 | 21418 | VB | 0.0000 | |
| 9 | 13.10 | | .109652 | 15144 | BB | 0.0000 | |
| 10 | 13.52 | | .116949 | 108673 | BB | 0.0000 | |
| 11 | 14.18 | | .128014 | 42360 | VB | 0.0000 | |
| 12 | 14.76 | | .116914 | 31649 | BB | 0.0000 | |
| 13 | 15.36 | | .115926 | 31460 | BV | 0.0000 | |
| 14 | 15.47 | 15.50 | .168667 | 48636 | VB | .0512 | Aldrin |
| 15 | 16.99 | | .186703 | 49268 | BV | 0.0000 | |
| 16 | 17.65 | | .181394 | 32130 | VV | 0.0000 | |
| 17 | 18.03 | | .169352 | 13301 | VB | 0.0000 | |
| 18 | 19.30 | 19.32 | .180289 | 21513 | PB | .0288 | delta-BHC |
| 19 | 20.20 | | .189793 | 46223 | BV | 0.0000 | |
| 20 | 20.36 | | .186218 | 37843 | VB | 0.0000 | |
| 21 | 22.48 | | .210584 | 24581 | VB | 0.0000 | |
| 22 | 25.52 | | .134762 | 9146 | BB | 0.0000 | |
| 23 | 27.29 | 27.29 | .221420 | 13993 | VB | .0160 | Endrin |
| 24 | 29.42 | | .215924 | 15760 | BB | 0.0000 | |
| 25 | 32.13 | | .294088 | 101067 | BB | 0.0000 | |
| 26 | 35.69 | | .835720 | 83062 | BV | 0.0000 | |
| 27 | 36.74 | | .259471 | 122653 | VB | 0.0000 | |
| 28 | 40.48 | #40.48 | .142109 | 150727 | BB | .1162 | Decachlorobiphenyl |
| 29 | 43.57 | | .196514 | 13859 | BB | 0.0000 | |

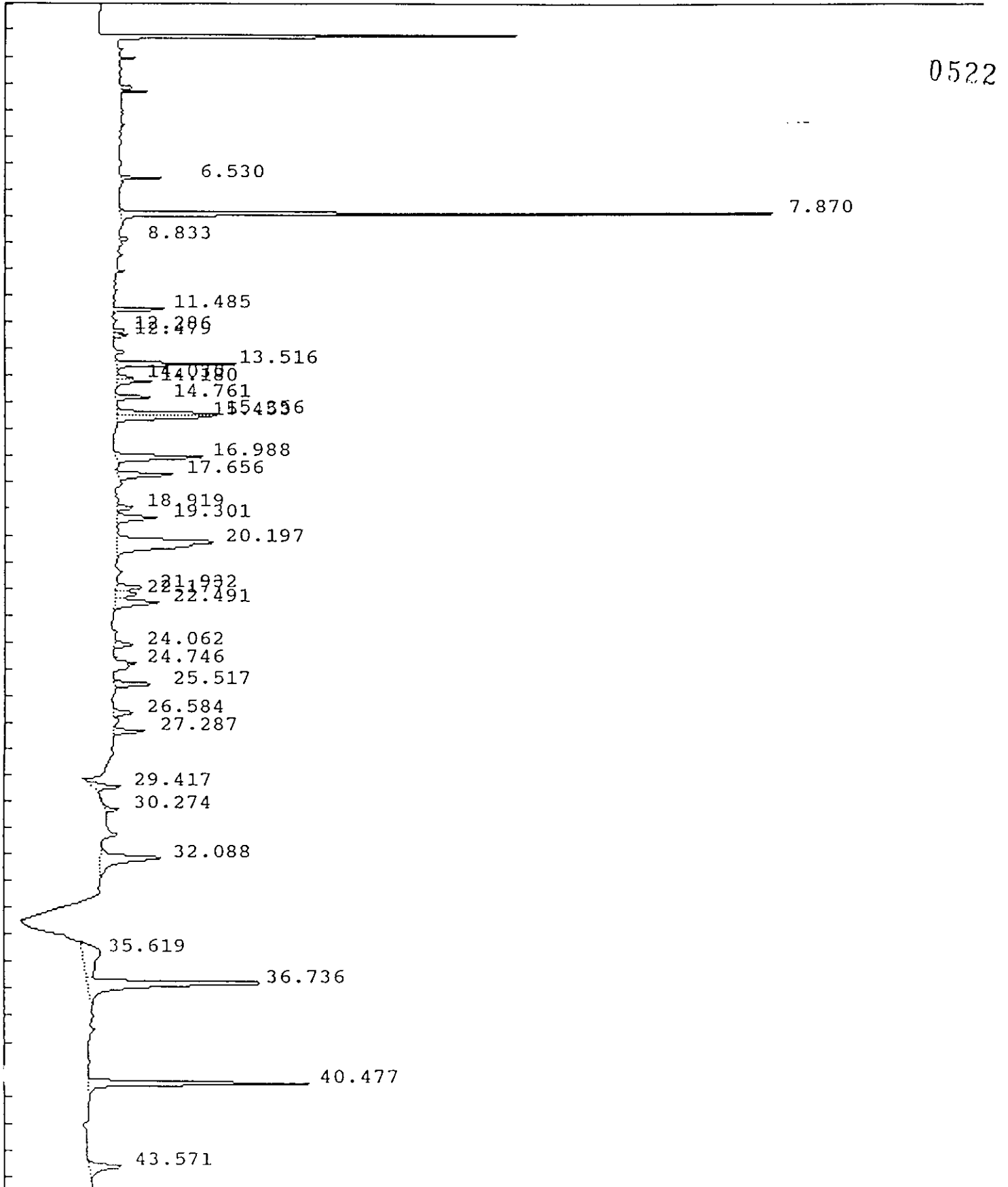
Total Area : 1434375 Total PPB : .392

Report Time : 1758 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041007.RES

IEA Pesticide Standard Report

Sample Name : AR1248D1
Result File : /DATA/LOOP/RESULT/B5041008.RES
Column Type : DB-1701 30-Meter,0.53mm ID

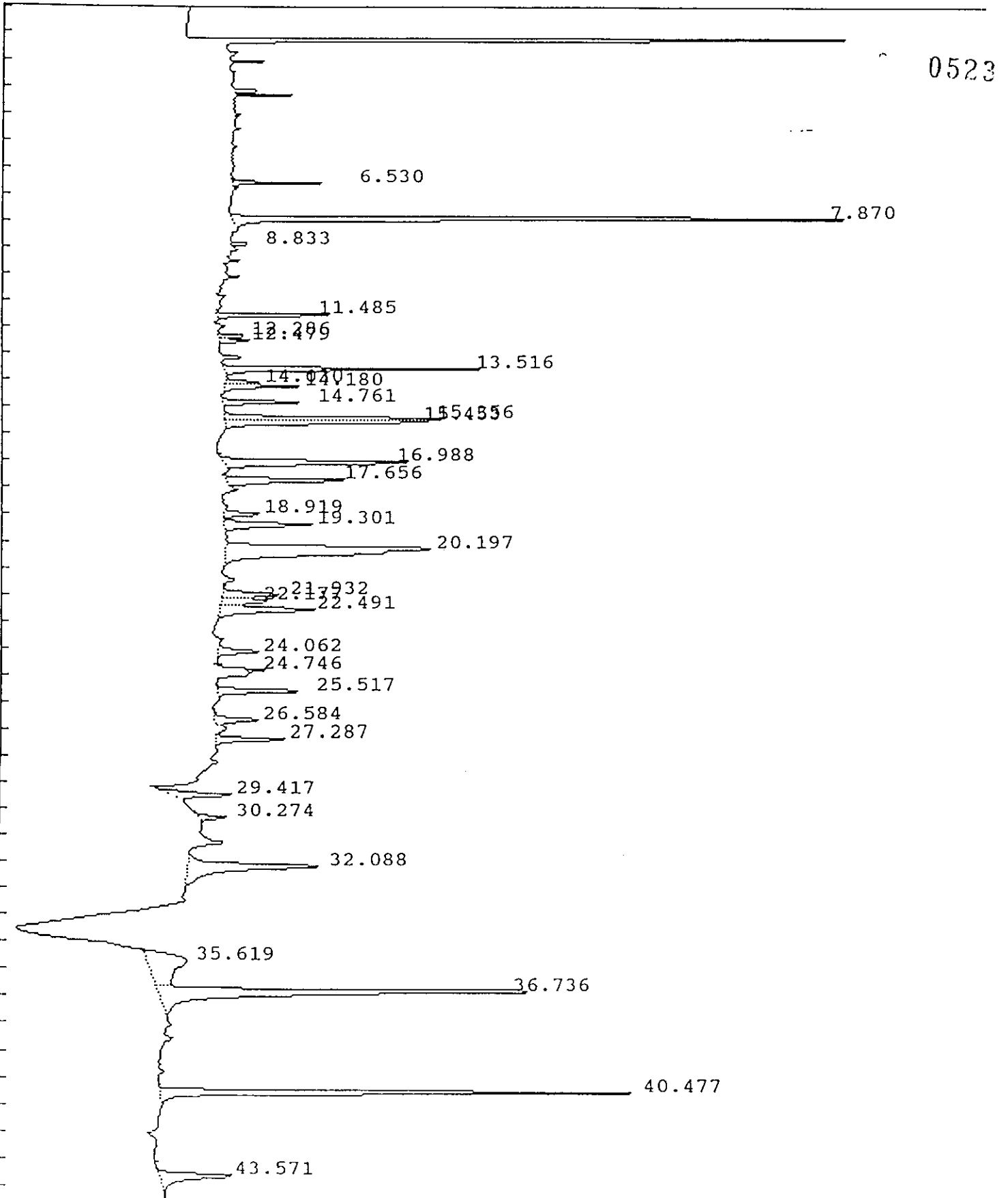
Inj on 0228 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1248D1
Output File : /DATA/LOOP/RESULT/B5041008.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0228 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1248D1 Report No : 361.11
 Result File : /DATA/LOOP/RESULT/B5041008.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0228 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 8 Bottle no. : 8

0524

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|------------------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .063227 | 15710 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .080236 | 285033 | BB | .1947 | Tetrachloro-m-xylene |
| 3 | 8.83 | | .072964 | 4554 | BB | 0.0000 | |
| 4 | 11.48 | | .084585 | 28208 | BB | 0.0000 | |
| 5 | 12.29 | | .104472 | 7335 | BV | 0.0000 | |
| 6 | 12.48 | | .088192 | 7061 | VB | 0.0000 | |
| 7 | 13.52 | | .117293 | 66176 | BB | 0.0000 | |
| 8 | 14.03 | | .098601 | 7400 | BV | 0.0000 | |
| 9 | 14.18 | | .119015 | 19432 | VB | 0.0000 | |
| 10 | 14.76 | | .116837 | 20886 | BB | 0.0000 | |
| 11 | 15.36 | | .128050 | 58501 | BV | 0.0000 | |
| 12 | 15.45 | 15.50 | .152728 | 63696 | VB | .0671 | Aldrin |
| 13 | 16.99 | | .174053 | 69958 | BB | 0.0000 | |
| 14 | 17.66 | | .167837 | 44331 | BV | 0.0000 | |
| 15 | 18.92 | | .151800 | 11610 | BV | 0.0000 | |
| 16 | 19.30 | 19.32 | .184915 | 33603 | PB | .0449 | delta-BHC |
| 17 | 20.20 | | .336723 | 147671 | BB | 0.0000 | |
| 18 | 21.93 | | .172921 | 20814 | BV | 0.0000 | |
| 19 | 22.18 | | .194517 | 19027 | VV | 0.0000 | |
| 20 | 22.49 | | .215417 | 42228 | VB | 0.0000 | |
| 21 | 24.06 | 24.12 | .173334 | 15097 | BB | .0117 | alpha-Chlordane |
| 22 | 24.75 | | .111528 | 7070 | BV | 0.0000 | |
| 23 | 25.52 | | .141966 | 25980 | BB | 0.0000 | |
| 24 | 26.58 | | .169812 | 16436 | BV | 0.0000 | |
| 25 | 27.29 | 27.29 | .151790 | 23870 | VB | .0273 | Endrin |
| 26 | 29.42 | | .184936 | 27281 | PB | 0.0000 | |
| 27 | 30.27 | | .146364 | 9233 | BB | 0.0000 | |
| 28 | 32.09 | | .302449 | 83136 | BB | 0.0000 | |
| 29 | 35.62 | | .841115 | 68032 | BV | 0.0000 | |
| 30 | 36.74 | | .213808 | 190182 | VB | 0.0000 | |
| 31 | 40.48 | #40.48 | .144302 | 147694 | BB | .1139 | Decachlorobiphenyl |
| 32 | 43.57 | | .244385 | 38483 | BB | 0.0000 | |

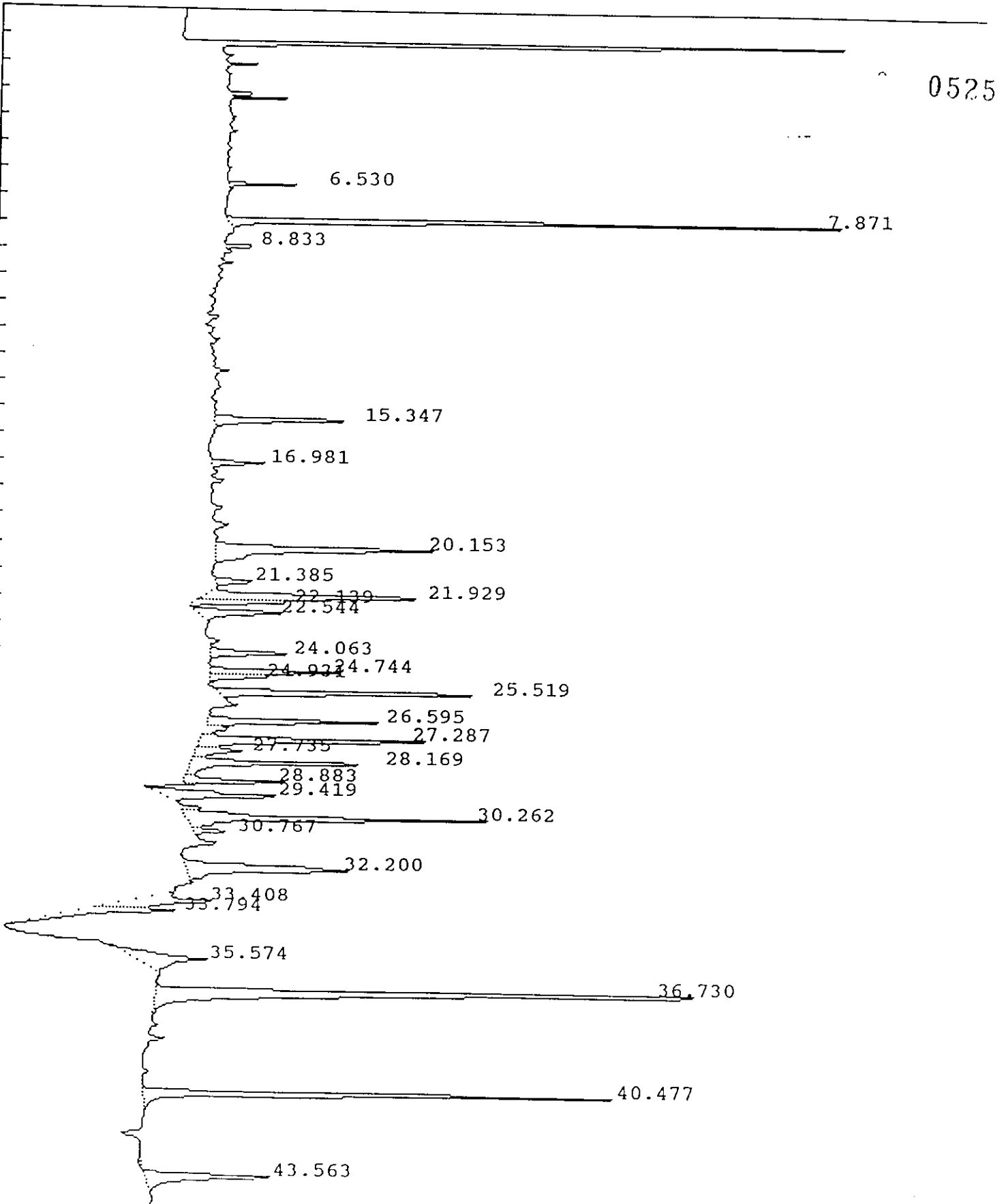
Total Area : 1625729 Total PPB : .460

Report Time : 1800 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041008.RES

IEA Pesticide Standard Report

Sample Name : AR1254D1
Result File : /DATA/LOOP/RESULT/B5041009.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0322 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

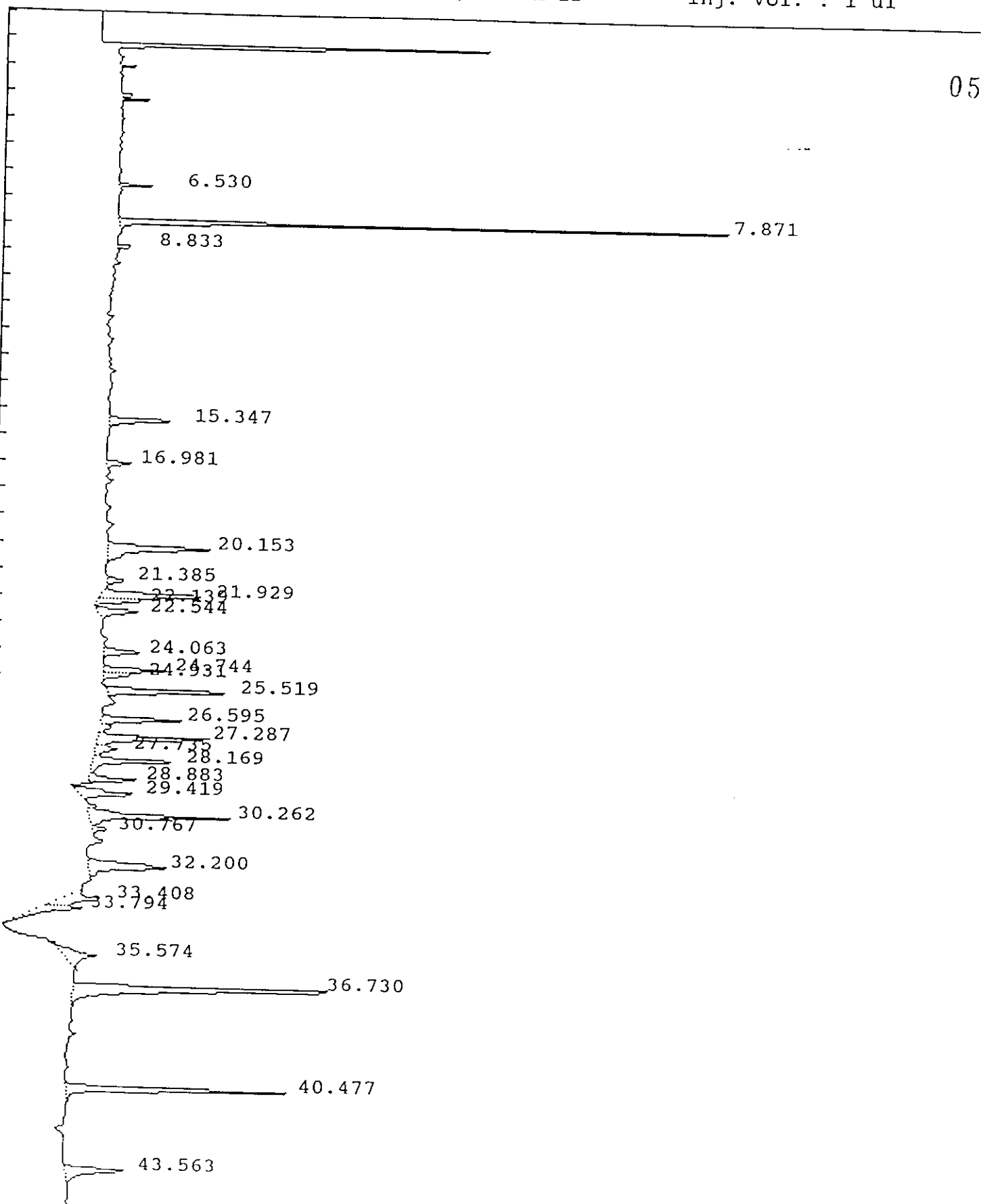


IEA Pesticide Standard Report

Sample Name : AR1254D1
ult File : /DATA/LOOP/RESULT/B5041009.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0322 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0526



IEA Pesticide Standard Report

Sample Name : AR1254D1
 Result File : /DATA/LOOP/RESULT/B5041009.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0322 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 9

Report No : 362.11

Inj. Vol. : 1 ul
0527

Bottle no. : 9

% Dil-Fact
100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .063093 | 12118 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .074158 | 251335 | BB | .1716 | Tetrachloro-m-xylene |
| 3 | 8.83 | | .073856 | 7110 | BB | 0.0000 | |
| 4 | 15.35 | | .151887 | 46683 | BB | 0.0000 | |
| 5 | 16.98 | | .142324 | 16348 | BB | 0.0000 | |
| 6 | 20.15 | | .234362 | 105751 | BB | 0.0000 | |
| 7 | 21.38 | | .165494 | 13289 | BB | 0.0000 | |
| 8 | 21.93 | | .193439 | 88367 | BV | 0.0000 | |
| 9 | 22.14 | | .142306 | 26439 | VV | 0.0000 | |
| 10 | 22.54 | | .216604 | 39487 | PB | 0.0000 | |
| 11 | 24.06 | 24.12 | .172956 | 29405 | BB | .0228 | alpha-Chlordane |
| 12 | 24.74 | | .160084 | 44069 | BV | 0.0000 | |
| 13 | 24.93 | | .146005 | 17634 | VB | 0.0000 | |
| 14 | 25.52 | | .149509 | 86114 | BV | 0.0000 | |
| 15 | 26.60 | | .156735 | 57004 | BV | 0.0000 | |
| 16 | 27.29 | 27.29 | .174259 | 86179 | VV | .0984 | Endrin |
| 17 | 27.74 | | .239882 | 22944 | VV | 0.0000 | |
| 18 | 28.17 | | .170837 | 67556 | VV | 0.0000 | |
| 19 | 28.88 | | .143007 | 32471 | VB | 0.0000 | |
| 20 | 29.42 | | .218175 | 58046 | BB | 0.0000 | |
| 21 | 30.26 | | .178530 | 114479 | VV | 0.0000 | |
| 22 | 30.77 | | .132418 | 10011 | VB | 0.0000 | |
| 23 | 32.20 | | .281869 | 96693 | BV | 0.0000 | |
| 24 | 33.41 | | .265593 | 46173 | BV | 0.0000 | |
| 25 | 33.79 | | .214058 | 39798 | VV | 0.0000 | |
| 26 | 35.57 | | .358231 | 57099 | BB | 0.0000 | |
| 27 | 36.73 | | .198208 | 258381 | BB | 0.0000 | |
| 28 | 40.48 | #40.48 | .145088 | 149918 | BB | .1156 | Decachlorobiphenyl |
| 29 | 43.56 | | .235542 | 63449 | BB | 0.0000 | |

Total Area : 1944353 Total PPB : .409

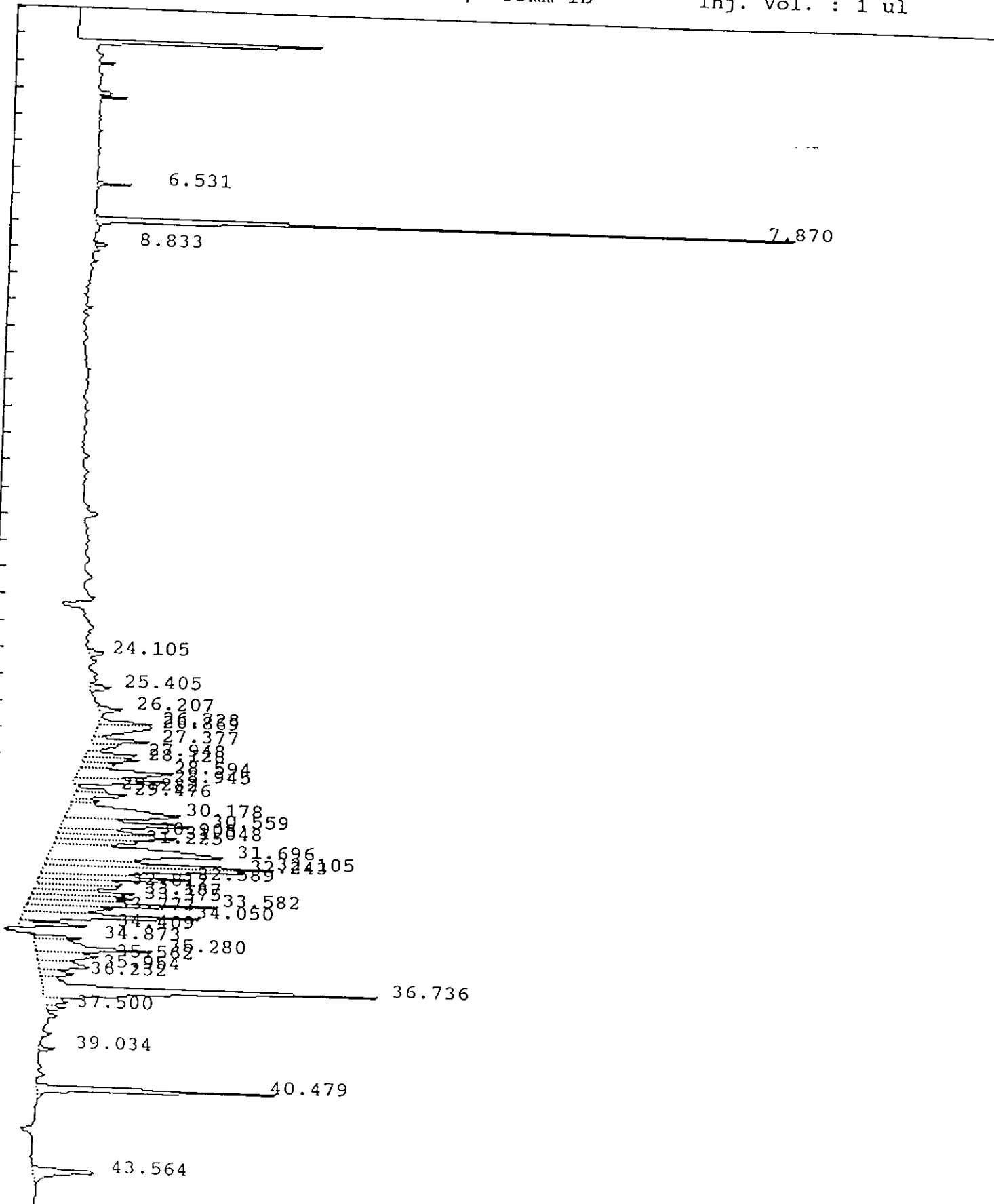
Report Time : 1802 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041009.RES

IEA Pesticide Standard Report

0528

Sample Name : TOXAPHC5
Result File : /DATA/LOOP/RESULT/B5041010.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

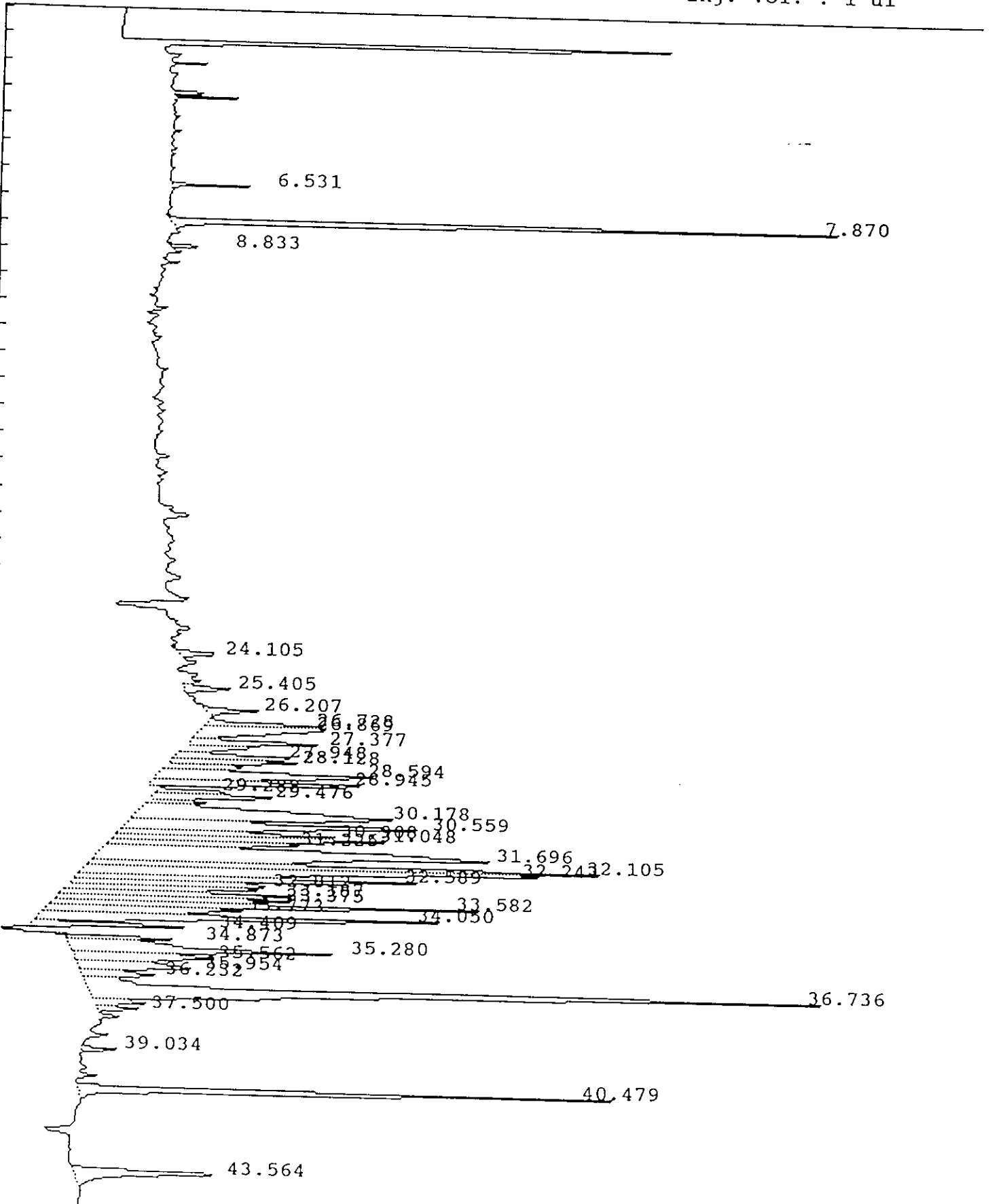
Inj on 0416 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : TOXAPHC5
Result File : /DATA/LOOP/RESULT/B5041010.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0416 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : TOXAPHC5
 Result File : /DATA/LOOP/RESULT/B5041010.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.48 Mins. Injected on 0416 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 10
 Report No : 363.11
 Inj. Vol. : 1 ul
 Bottle no. : 10

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .062401 | 12281 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .079717 | 289914 | BB | .1980 | Tetrachloro-m-xylene |
| 3 | 8.83 | | .070920 | 6061 | BB | 0.0000 | |
| 4 | 24.11 | 24.12 | .163976 | 12510 | BV | .0097 | alpha-Chlordane |
| 5 | 25.41 | | .166862 | 15265 | VV | 0.0000 | |
| 6 | 26.21 | | .171243 | 18413 | PB | 0.0000 | |
| 7 | 26.73 | | .149727 | 32931 | BV | 0.0000 | |
| 8 | 26.87 | | .270121 | 61160 | VV | 0.0000 | |
| 9 | 27.38 | | .157797 | 39797 | VV | 0.0000 | |
| 10 | 27.95 | | .171110 | 40332 | VV | 0.0000 | |
| 11 | 28.13 | | .163785 | 39331 | VV | 0.0000 | |
| 12 | 28.59 | | .249579 | 101160 | VV | 0.0000 | |
| 13 | 28.95 | | .175152 | 75621 | VV | 0.0000 | |
| 14 | 29.28 | | .126433 | 16150 | BV | 0.0000 | |
| 15 | 29.48 | | .171102 | 41329 | VV | 0.0000 | |
| 16 | 30.18 | | .378730 | 182440 | VV | 0.0000 | |
| 17 | 30.56 | | .237807 | 135728 | VV | 0.0000 | |
| 18 | 30.91 | | .135244 | 55314 | VV | 0.0000 | |
| 19 | 31.05 | | .165474 | 84898 | VV | 0.0000 | |
| 20 | 31.23 | | .169147 | 60938 | VV | 0.0000 | |
| 21 | 31.70 | | .377549 | 287050 | VV | 0.0000 | |
| 22 | 32.10 | | .182626 | 177219 | VV | 0.0000 | |
| 23 | 32.24 | | .187216 | 162462 | VV | 0.0000 | |
| 24 | 32.59 | | .171755 | 117143 | VV | 0.0000 | |
| 25 | 32.81 | 32.78 | .150987 | 56400 | VV | .1037 | Endrin aldehyde |
| 26 | 33.19 | | .159905 | 72782 | VV | 0.0000 | |
| 27 | 33.38 | | .170974 | 74781 | VV | 0.0000 | |
| 28 | 33.58 | | .141914 | 123953 | VV | 0.0000 | |
| 29 | 33.77 | | .196689 | 72805 | VV | 0.0000 | |
| 30 | 34.05 | | .167545 | 139448 | VV | 0.0000 | |
| 31 | 34.41 | 34.45 | .113528 | 38100 | VB | .0511 | Endosulfan sulfat |
| 32 | 34.87 | | .103265 | 24585 | BV | 0.0000 | |
| 33 | 35.28 | | .230644 | 123071 | VV | 0.0000 | |
| 34 | 35.56 | | .259421 | 68479 | VV | 0.0000 | |
| 35 | 35.95 | | .240267 | 52109 | VV | 0.0000 | |
| 36 | 36.23 | | .209832 | 30020 | VV | 0.0000 | |
| 37 | 36.74 | | .230912 | 347931 | VV | 0.0000 | |
| 38 | 37.50 | | .126778 | 11176 | VV | 0.0000 | |
| 39 | 39.03 | | .112994 | 8440 | BB | 0.0000 | |
| 40 | 40.48 | #40.48 | .142995 | 151573 | BB | .1169 | Decachlorobiphenyl |

0531

IEA Pesticide Standard Report

| # | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|-------|-------|------------|-------|------|--------|------|
| 1 | 43.56 | | .234812 | 66477 | BB | 0.0000 | |

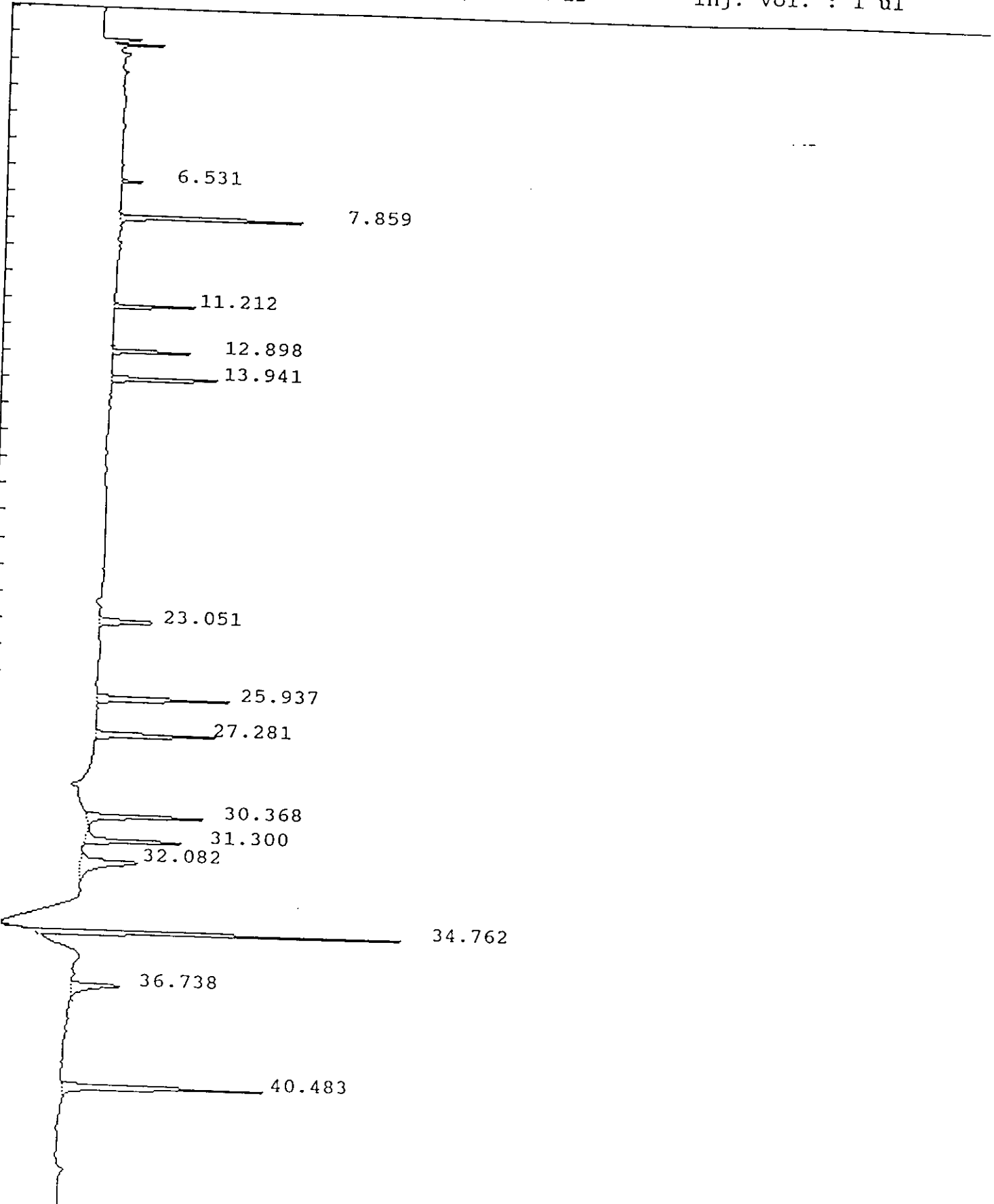
Total Area : 3527578 Total PPB : .479

Report Time : 1804 19Feb1993
Method : /DATA/LOOP/METHOD/B5041.MTH
Result File : /DATA/LOOP/RESULT/B5041010.RES

IEA Pesticide Standard Report

Sample Name : INDALC4
ult File : /DATA/LOOP/RESULT/B5041011.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 0510 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

ple Name : INDALC4
 Result File : /DATA/LOOP/RESULT/B5041011.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0510 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 11
 Bottle no. : 11

Report No : 364.12

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .062912 | 7930 | BB | 0.0000 | |
| 2 | 7.86 | 7.87 | .103310 | 96571 | BB | .0660 | Tetrachloro-m-xylene |
| 3 | 11.21 | 11.21 | .068881 | 34777 | BB | .0382 | alpha-BHC |
| 4 | 12.90 | 12.90 | .084902 | 37902 | BB | .0399 | gamma-BHC (Lindane) |
| 5 | 13.94 | 13.94 | .108416 | 61176 | BB | .0511 | Heptachlor |
| 6 | 23.05 | 23.05 | .166443 | 43287 | BB | .0493 | Endosulfan I |
| 7 | 25.94 | 25.94 | .141593 | 85826 | BB | .0903 | Dieldrin |
| 8 | 27.28 | 27.29 | .135757 | 75954 | BB | .0868 | Endrin |
| 9 | 30.37 | 30.37 | .138259 | 79262 | BB | .0937 | 4,4'-DDD |
| | 31.30 | 31.30 | .134671 | 65858 | BB | .0959 | 4,4'-DDT |
| | 32.08 | | .307486 | 80368 | BB | 0.0000 | |
| 12 | 34.76 | 34.76 | .108993 | 200894 | BB | .4451 | Methoxychlor |
| 13 | 36.74 | | .200702 | 48203 | BB | 0.0000 | |
| 14 | 40.48 | #40.48 | .141221 | 130866 | BB | .1009 | Decachlorobiphenyl |

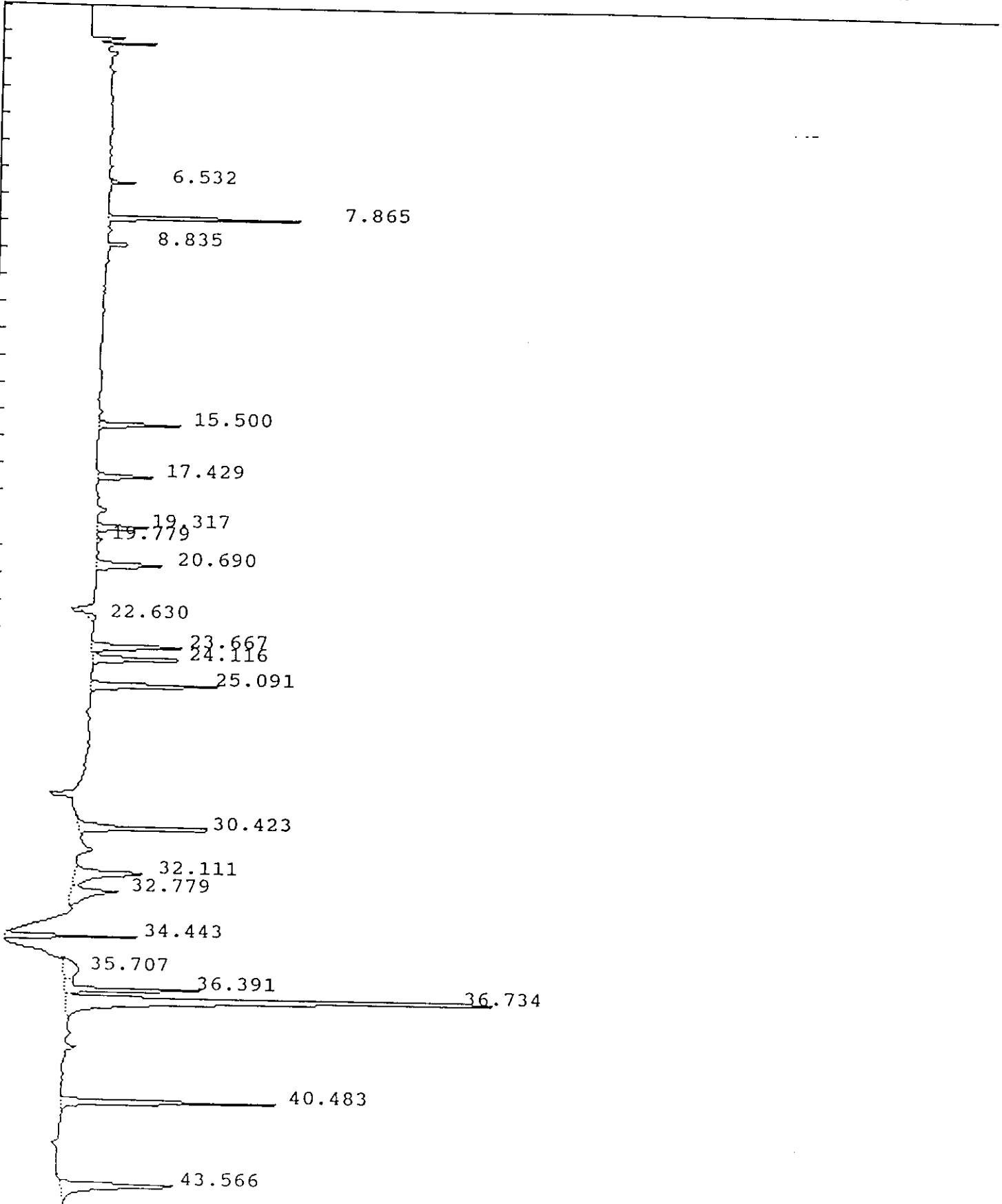
Total Area : 1048873 Total PPB : 1.157

Report Time : 1806 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041011.RES

IEA Pesticide Standard Report

Sample Name : INDBLC4
Result File : /DATA/LOOP/RESULT/B5041012.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0603 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDBLC4
 Result File : /DATA/LOOP/RESULT/B5041012.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0603 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 12
 Report No : 365.24
 Inj. Vol. : 1 ul
 Bottle no. : 12

% Dil-Fact
 100.00

Run Status : RunStatusOK
 SpecialInteg

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | 0.000000 | 9069 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | 0.000000 | 93687 | BB | .0640 | Tetrachloro-m-xylene |
| 3 | 8.83 | | 0.000000 | 10922 | BB | 0.0000 | |
| 4 | 15.50 | 15.50 | 0.000000 | 46017 | BB | .0485 | Aldrin |
| 5 | 17.43 | 17.43 | 0.000000 | 33497 | BB | .0488 | beta-BHC |
| 6 | 19.32 | 19.32 | 0.000000 | 36448 | FF | .0487 | delta-BHC |
| 7 | 19.78 | | 0.000000 | 3116 | FF | 0.0000 | |
| 8 | 20.69 | 20.69 | 0.000000 | 51603 | BB | .0529 | Heptachlor epoxide |
| 9 | 22.63 | | 0.000000 | 6265 | BB | 0.0000 | |
| 10 | 23.67 | 23.67 | 0.000000 | 66150 | BV | .0549 | gamma-Chlordane |
| 11 | 24.12 | 24.12 | 0.000000 | 68433 | VB | .0532 | alpha-Chlordane |
| 12 | 25.09 | 25.09 | 0.000000 | 90282 | BB | .0956 | 4,4'-DDE |
| 13 | 30.42 | 30.42 | 0.000000 | 102706 | BB | .1119 | Endosulfan II |
| 14 | 32.11 | | 0.000000 | 81688 | BV | 0.0000 | |
| 15 | 32.78 | 32.78 | 0.000000 | 59851 | VB | .1100 | Endrin aldehyde |
| 16 | 34.44 | 34.45 | 0.000000 | 65357 | PV | .0876 | Endosulfan sulfate |
| 17 | 35.71 | | 0.000000 | 39922 | BV | 0.0000 | |
| 18 | 36.39 | 36.39 | 0.000000 | 85786 | VV | .1001 | Endrin ketone |
| 19 | 36.73 | | 0.000000 | 426262 | VV | 0.0000 | |
| 20 | 40.48 | #40.48 | 0.000000 | 135807 | BB | .1047 | Decachlorobiphenyl |
| 21 | 43.57 | | 0.000000 | 117225 | BB | 0.0000 | |

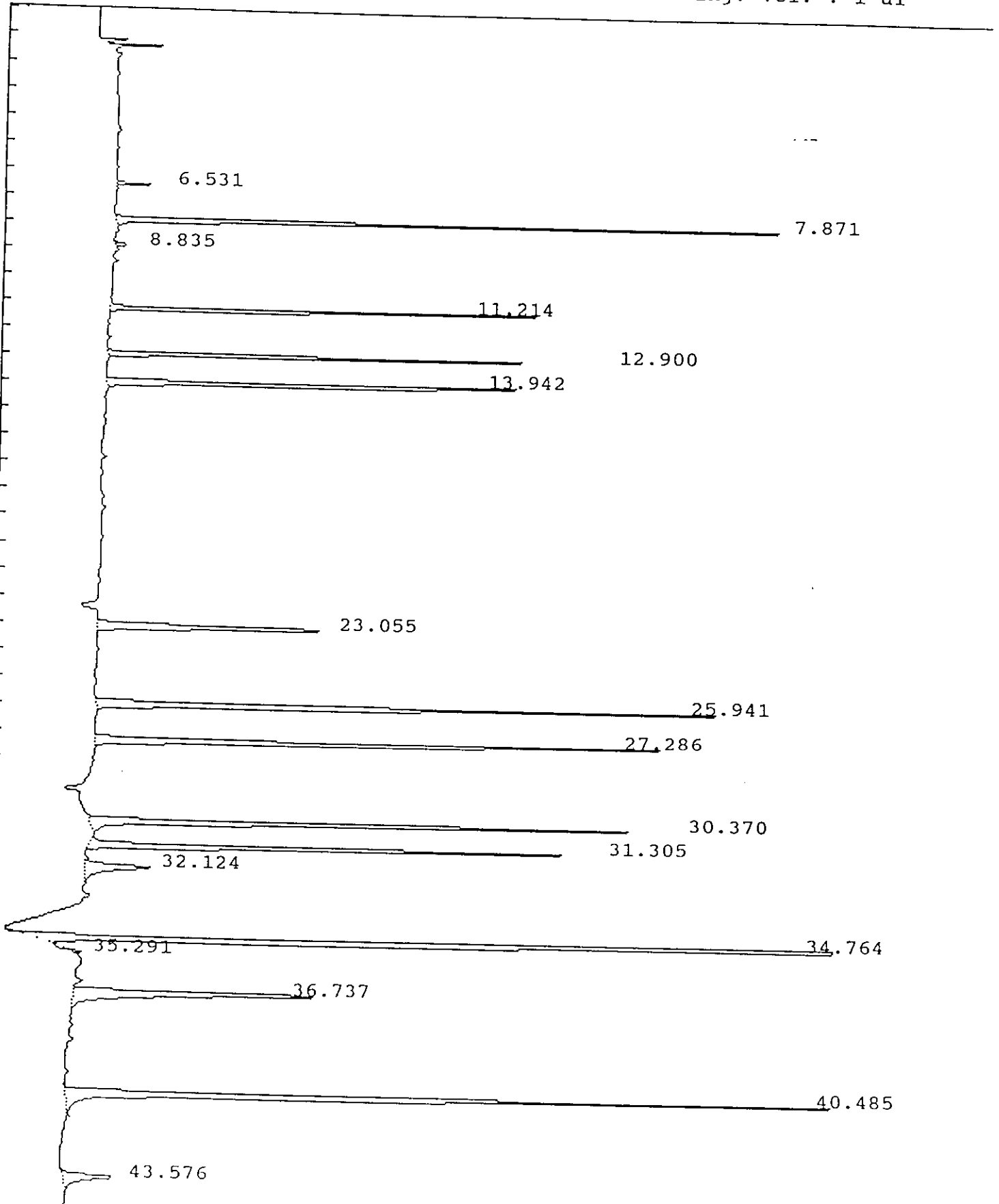
Total Area : 1630092 Total PPB : .981

Report Time : 1808 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041012.RES

IEA Pesticide Standard Report

Sample Name : INDAMF6
Result File : /DATA/LOOP/RESULT/B5041013.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0657 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

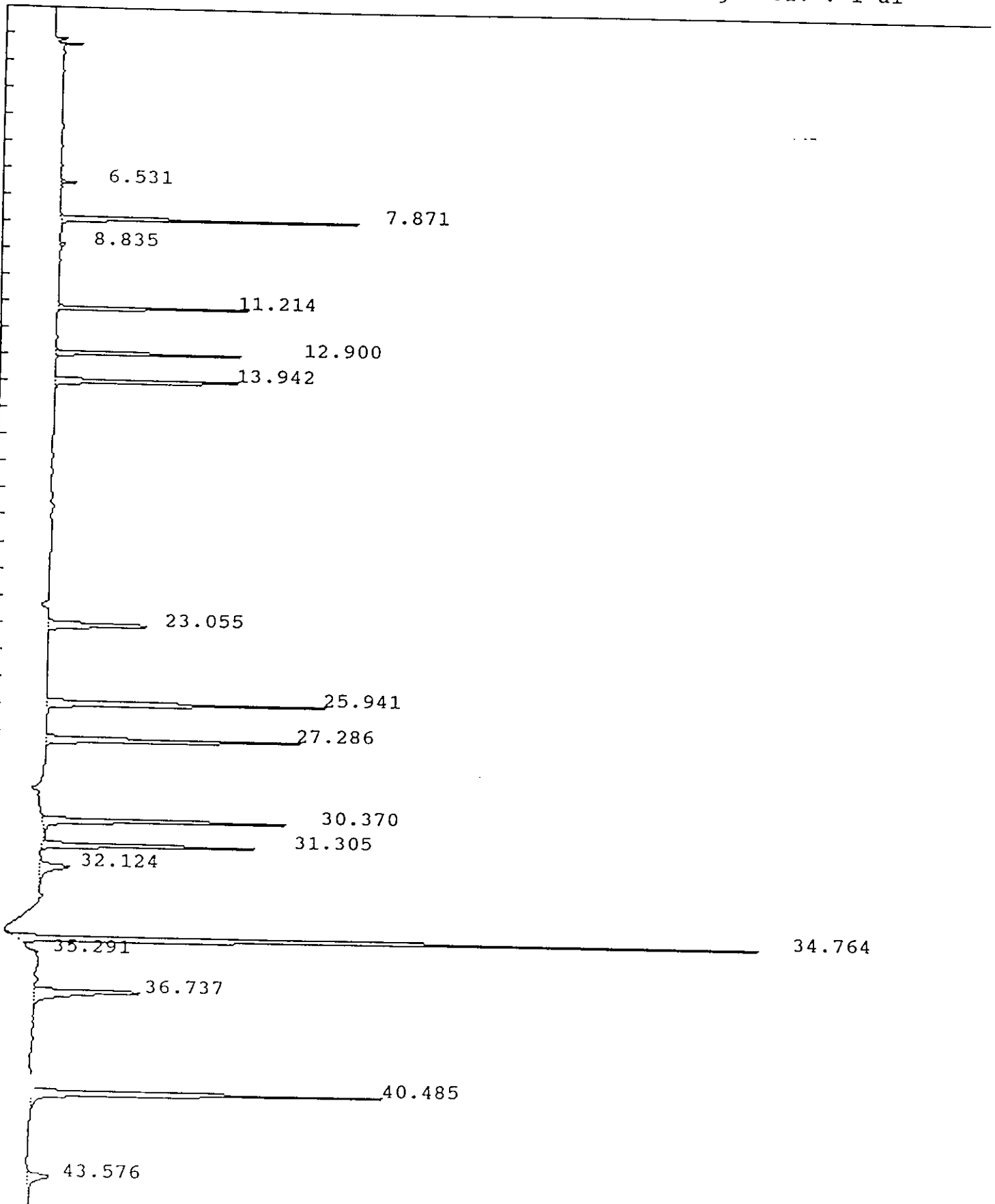


0537

IEA Pesticide Standard Report

Sample Name : INDAMF6
ult File : /DATA/LOOP/RESULT/B5041013.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0657 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDAMF6
 Result File : /DATA/LOOP/RESULT/B5041013.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0657 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 13
 Report No : 366.13
 Inj. Vol. : 1 ul
 Bottle no. : 13

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .062400 | 12506 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .083610 | 292854 | BB | .2000 | Tetrachloro-m-xylene |
| 3 | 8.84 | | .072980 | 6073 | BB | 0.0000 | |
| 4 | 11.21 | 11.21 | .064041 | 182075 | BB | .2000 | alpha-BHC |
| 5 | 12.90 | 12.90 | .080319 | 190121 | BB | .2000 | gamma-BHC (Lindane) |
| 6 | 13.94 | 13.94 | .108301 | 239554 | BB | .2000 | Heptachlor |
| 7 | 23.05 | 23.05 | .165243 | 175433 | BB | .2000 | Endosulfan I |
| 8 | 25.94 | 25.94 | .135024 | 380184 | BB | .4000 | Dieldrin |
| 9 | 27.29 | 27.29 | .127997 | 350208 | BB | .4000 | Endrin |
| 0 | 30.37 | 30.37 | .125039 | 338298 | BB | .4000 | 4,4'-DDD |
| 1 | 31.30 | 31.30 | .117103 | 274668 | BV | .4000 | 4,4'-DDT |
| 12 | 32.12 | | .278678 | 79576 | VB | 0.0000 | |
| 13 | 34.76 | 34.76 | .113274 | 902666 | BB | 2.0000 | Methoxychlor |
| 14 | 35.29 | | .088323 | 5184 | BB | 0.0000 | |
| 15 | 36.74 | | .191348 | 229900 | PB | 0.0000 | |
| 16 | 40.48 | #40.48 | .145090 | 518631 | BB | .4000 | Decachlorobiphenyl |
| 17 | 43.58 | | .240700 | 55718 | BB | 0.0000 | |

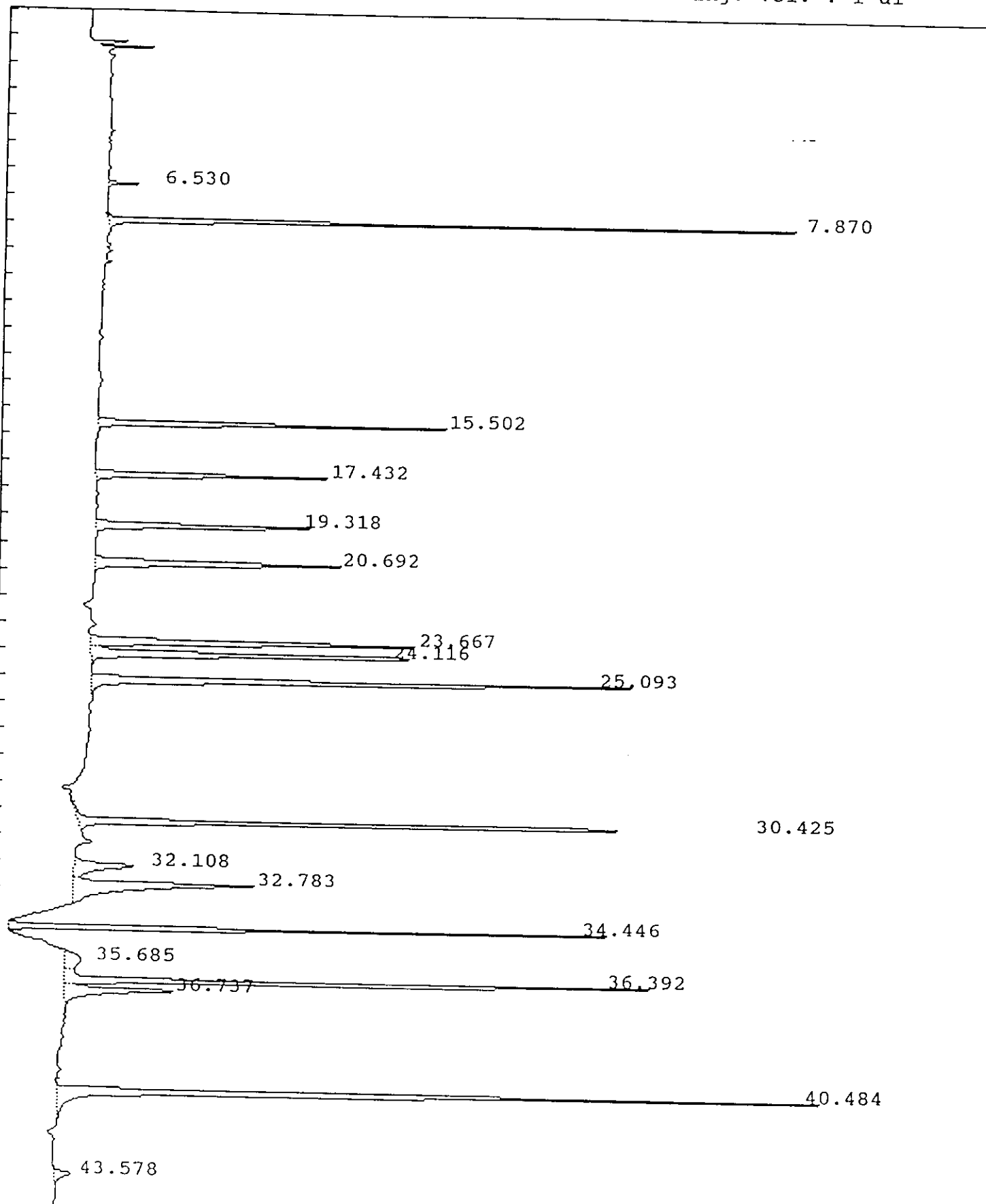
Total Area : 4233652 Total PPB : 5.000

Report Time : 1810 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041013.RES

IEA Pesticide Standard Report

Sample Name : INDBMF6
Result File : /DATA/LOOP/RESULT/B5041014.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0751 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDBMF6
 Result File : /DATA/LOOP/RESULT/B5041014.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0751 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 14
 Bottle no. : 14

Report No : 367.24

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .062900 | 10873 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .079777 | 292628 | BB | .1998 | Tetrachloro-m-xylene |
| 3 | 15.50 | 15.50 | .116690 | 189894 | BB | .2000 | Aldrin |
| 4 | 17.43 | 17.43 | .132932 | 137290 | BB | .2000 | beta-BHC |
| 5 | 19.32 | 19.32 | .148677 | 149589 | BB | .2000 | delta-BHC |
| 6 | 20.69 | 20.69 | .182538 | 195270 | BB | .2000 | Heptachlor epoxide |
| 7 | 23.67 | 23.67 | .165780 | 240950 | BV | .2000 | gamma-Chlordane |
| 8 | 24.12 | 24.12 | .163335 | 257426 | VB | .2000 | alpha-Chlordane |
| 9 | 25.09 | 25.09 | .150556 | 377571 | BB | .4000 | 4,4'-DDE |
| 10 | 30.43 | 30.42 | .122295 | 367172 | BB | .4000 | Endosulfan II |
| 11 | 32.11 | | .305160 | 76672 | BV | 0.0000 | |
| 12 | 32.78 | 32.78 | .278578 | 217601 | VB | .4000 | Endrin aldehyde |
| 13 | 34.45 | 34.45 | .106767 | 298320 | BB | .4000 | Endosulfan sulfite |
| 14 | 35.68 | | .550622 | 34630 | BV | 0.0000 | |
| 15 | 36.39 | 36.39 | .110422 | 342650 | VV | .4000 | Endrin ketone |
| 16 | 36.74 | | .209223 | 108245 | VB | 0.0000 | |
| 17 | 40.48 | #40.48 | .151569 | 521764 | BB | .4024 | Decachlorobiphenyl |
| 18 | 43.58 | | .230463 | 15973 | BB | 0.0000 | |

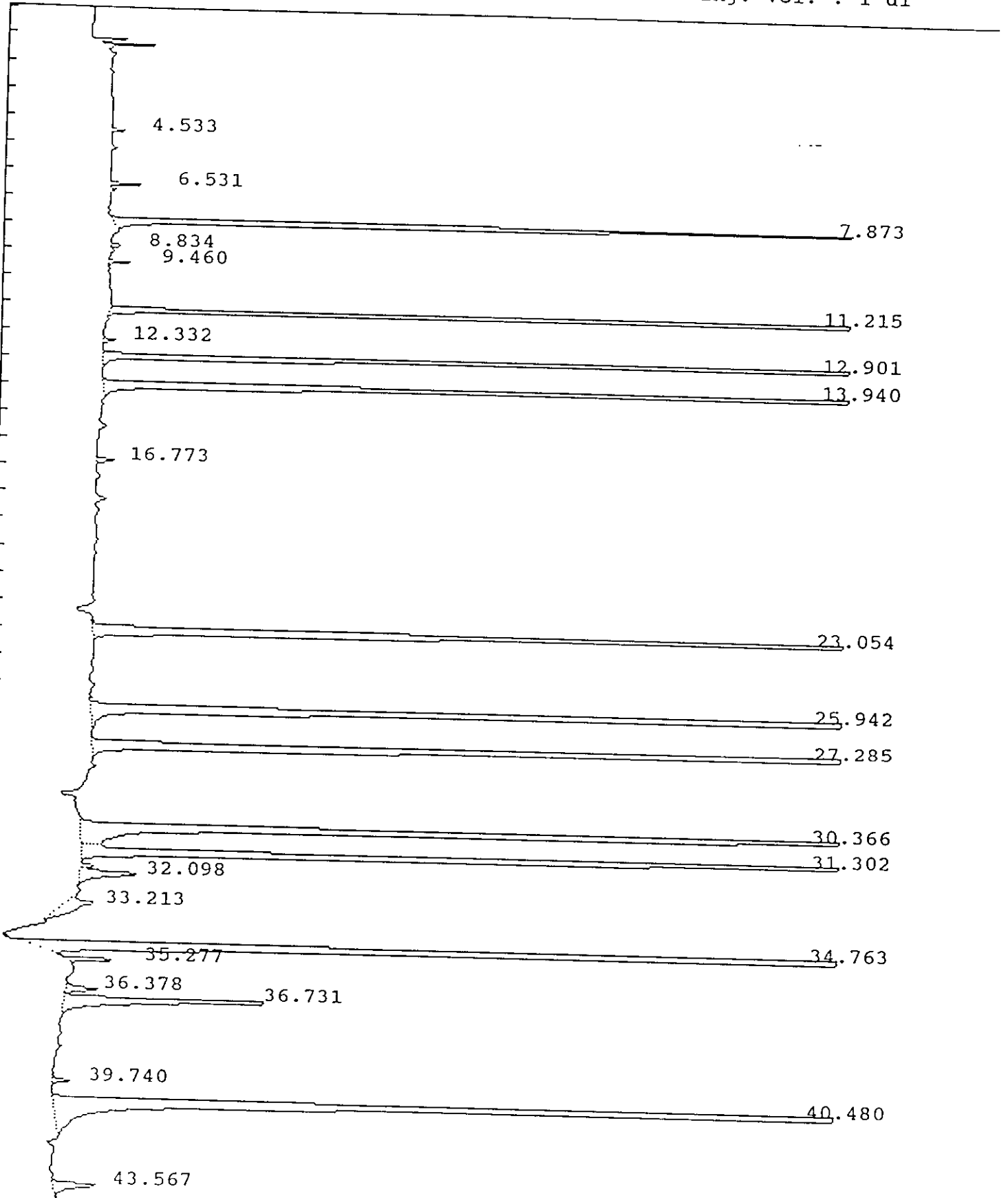
Total Area : 3834518 Total PPB : 3.802

Report Time : 1812 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041014.RES

IEA Pesticide Standard Report

Sample Name : INDAH3
Result File : /DATA/LOOP/RESULT/B5041015.RES
Column Type : DB-1701 30-Meter,0.53mm ID

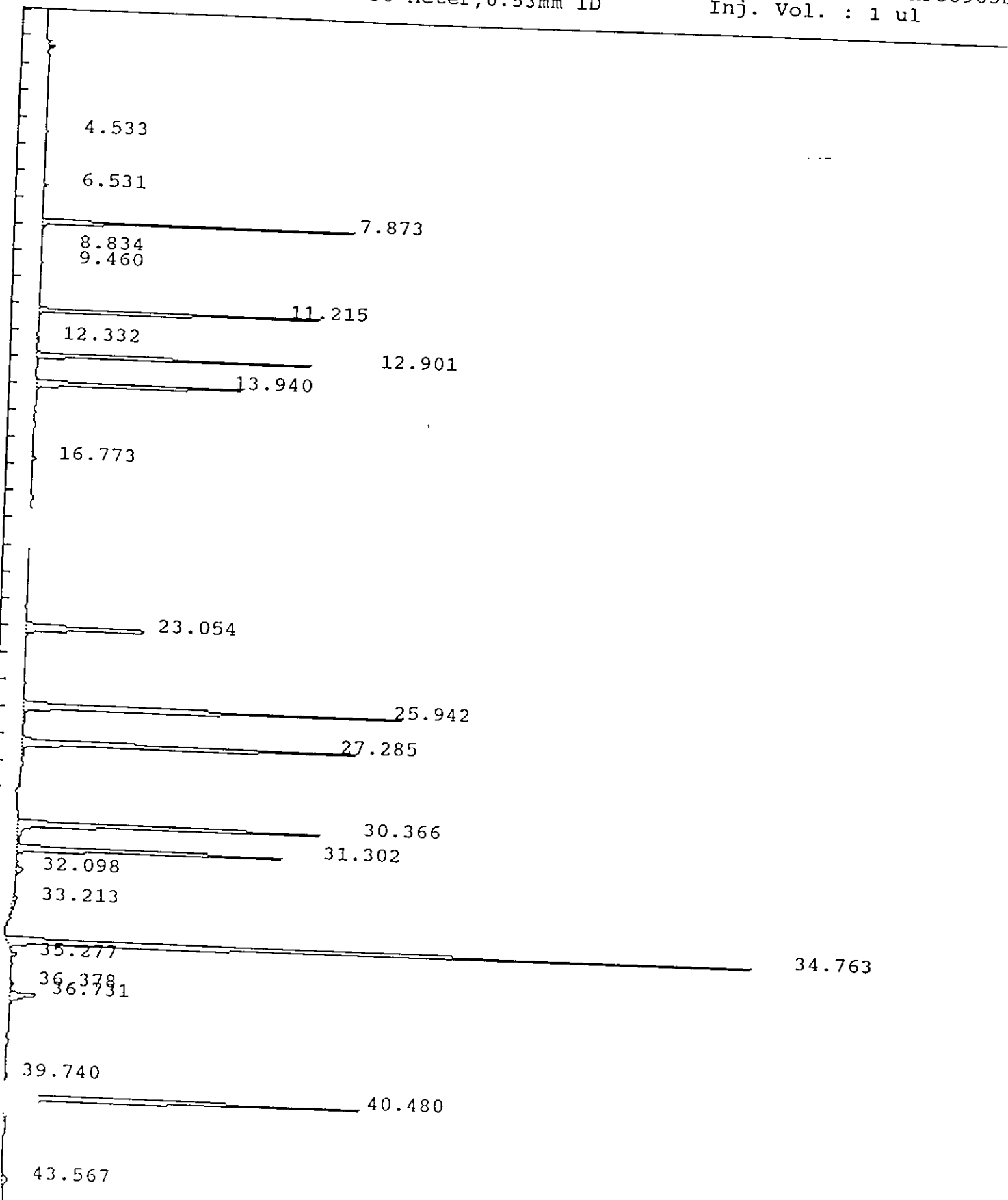
Inj on 0845 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDAH3
ult File : /DATA/LOOP/RESULT/B5041015.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0845 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDAH3
 Result File : /DATA/LOOP/RESULT/B5041015.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0845 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 15
 Report No : 368.22
 Inj. Vol. : 1 ul
 Bottle no. : 15

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 4.53 | | .052039 | 4424 | BB | 0.0000 | |
| 2 | 6.53 | | .062119 | 10779 | BB | 0.0000 | |
| 3 | 7.87 | 7.87 | .073284 | 975345 | BV | .6661 | Tetrachloro-m-xylene |
| 4 | 8.83 | | .072144 | 4823 | BB | 0.0000 | |
| 5 | 9.46 | | .070332 | 8089 | BB | 0.0000 | |
| 6 | 11.22 | 11.21 | .069249 | 1005844 | BV | 1.1049 | alpha-BHC |
| 7 | 12.33 | | .088767 | 5823 | BB | 0.0000 | |
| 8 | 12.90 | 12.90 | .083955 | 1003661 | BB | 1.0558 | gamma-BHC (Lindane) |
| 9 | 13.94 | 13.94 | .107472 | 938893 | BB | .7839 | Heptachlor |
| 10 | 16.77 | | .141047 | 11881 | BB | 0.0000 | |
| 11 | 23.05 | 23.05 | .156046 | 746179 | BB | .8507 | Endosulfan I |
| 12 | 25.94 | 25.94 | .136184 | 1871897 | BB | 1.9695 | Dieldrin |
| 13 | 27.29 | 27.29 | .132707 | 1674086 | BB | 1.9121 | Endrin |
| 14 | 30.37 | 30.37 | .128151 | 1552263 | BV | 1.8354 | 4,4'-DDD |
| 15 | 31.30 | 31.30 | .121234 | 1270516 | VB | 1.8503 | 4,4'-DDT |
| 16 | 32.10 | | .246382 | 60506 | VV | 0.0000 | |
| 17 | 33.21 | | .401060 | 50702 | BV | 0.0000 | |
| 18 | 34.76 | 34.76 | .116313 | 3353368 | BB | 7.4299 | Methoxychlor |
| 19 | 35.28 | | .101556 | 27091 | BV | 0.0000 | |
| 20 | 36.38 | 36.39 | .170682 | 24651 | BV | .0288 | Endrin ketone |
| 21 | 36.73 | | .192960 | 196443 | VB | 0.0000 | |
| 22 | 39.74 | | .123824 | 9593 | BB | 0.0000 | |
| 23 | 40.48 | #40.48 | .151322 | 1952446 | BB | 1.5058 | Decachlorobiphenyl |
| 24 | 43.57 | | .229041 | 44913 | PB | 0.0000 | |

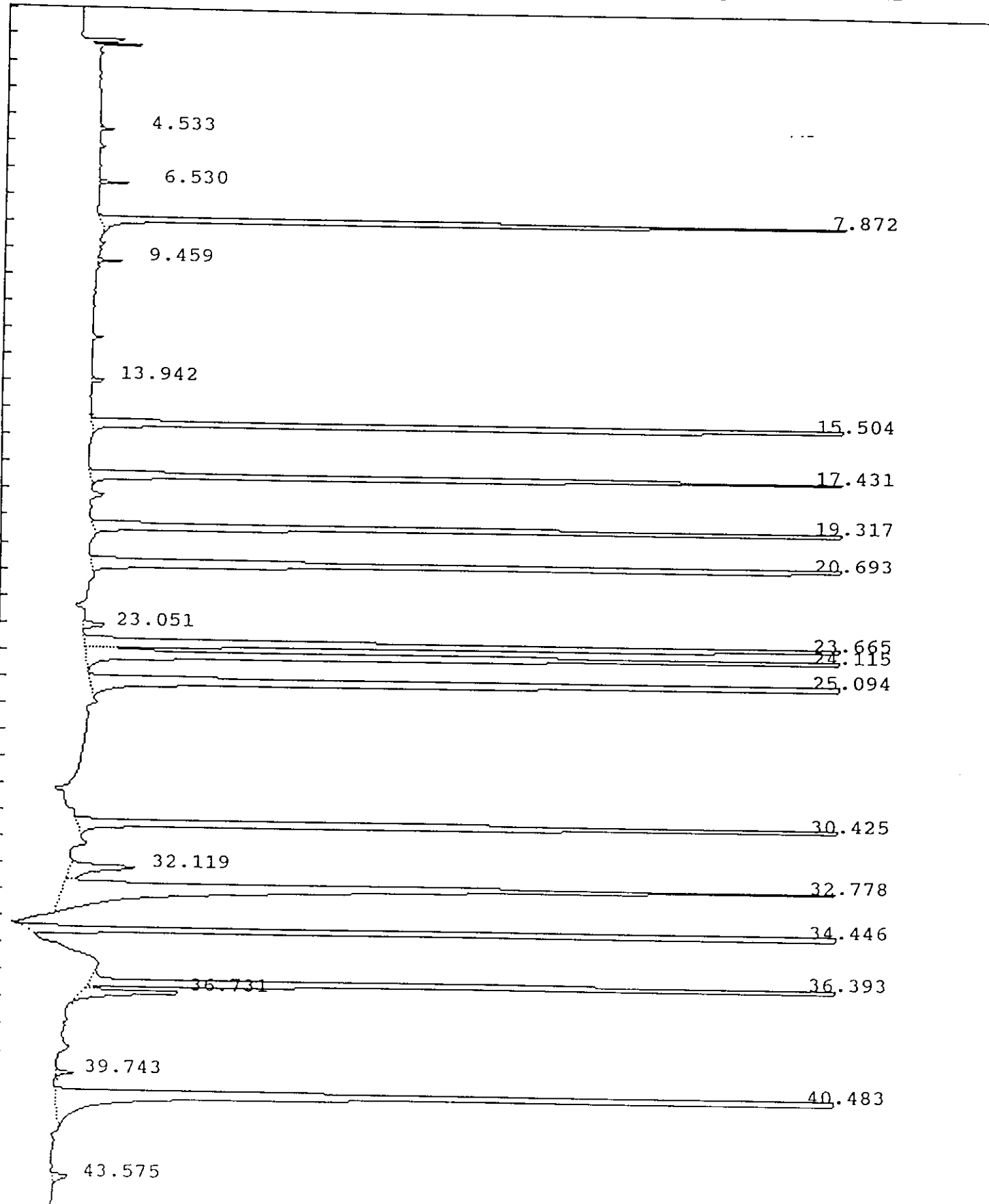
Total Area : 16804216 Total PPB : 20.993

Report Time : 1814 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041015.RES

IEA Pesticide Standard Report

Sample Name : INDBHC3
Result File : /DATA/LOOP/RESULT/B5041016.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

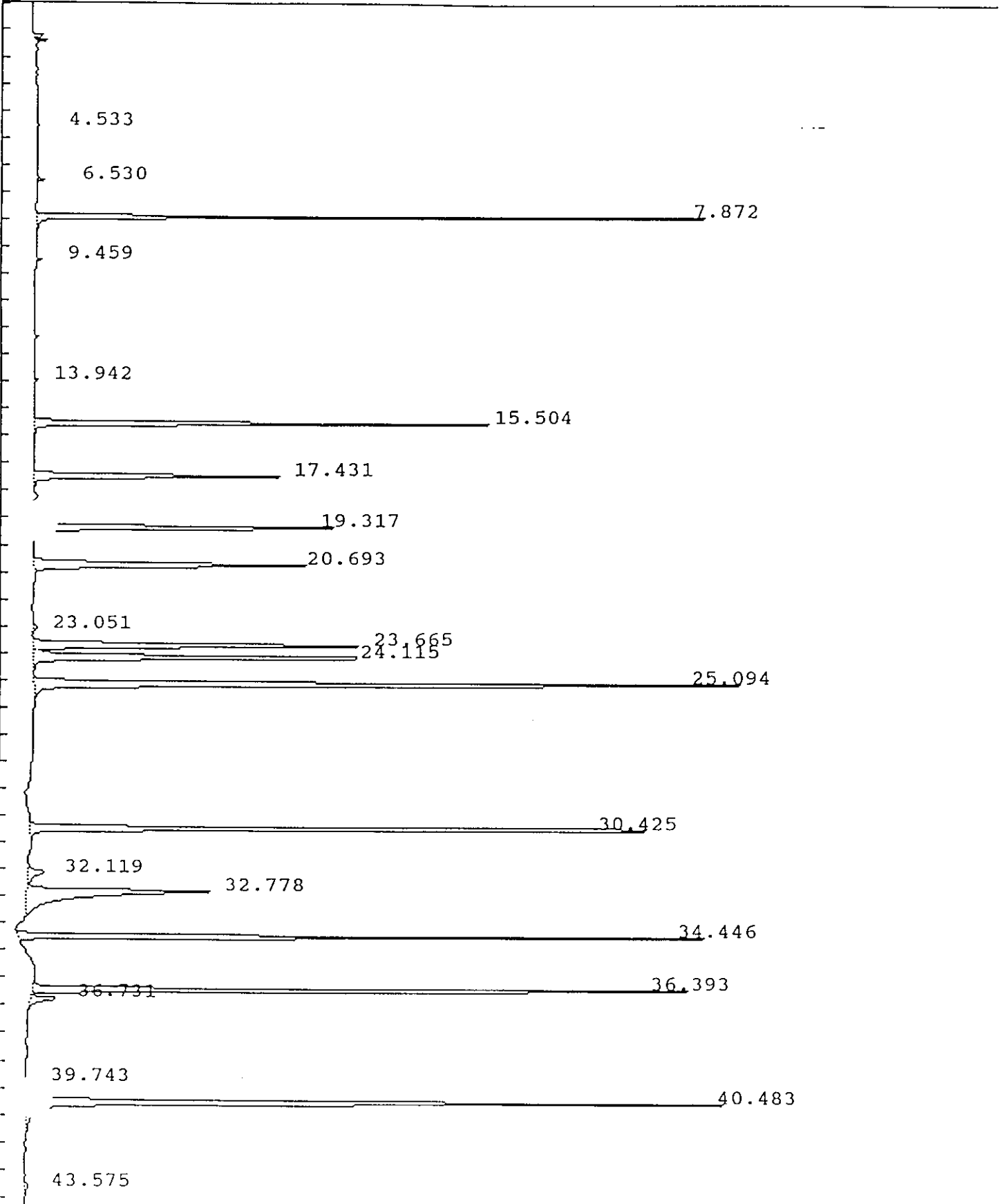
Inj on 0939 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDBHC3
Alt File : /DATA/LOOP/RESULT/B5041016.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 0939 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDBHC3
 Result File : /DATA/LOOP/RESULT/B5041016.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0939 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 16
 Report No : 369.23
 Inj. Vol. : 1 ul
 Bottle no. : 16

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 4.53 | | .051954 | 4689 | BB | 0.0000 | |
| 2 | 6.53 | | .062886 | 11062 | BB | 0.0000 | |
| 3 | 7.87 | 7.87 | .072869 | 1081688 | BB | .7387 | Tetrachloro-m-xylene |
| 4 | 9.46 | | .070064 | 8869 | BB | 0.0000 | |
| 5 | 13.94 | 13.94 | .107581 | 6998 | BB | .0058 | Heptachlor |
| 6 | 15.50 | 15.50 | .112951 | 1000403 | BB | 1.0536 | Aldrin |
| 7 | 17.43 | 17.43 | .132569 | 615656 | BB | .8969 | beta-BHC |
| 8 | 19.32 | 19.32 | .139275 | 817732 | BB | 1.0933 | delta-BHC |
| 9 | 20.69 | 20.69 | .171596 | 860526 | BB | .8814 | Heptachlor epoxide |
| 10 | 23.05 | 23.05 | .164388 | 16400 | BB | .0187 | Endosulfan I |
| 11 | 23.67 | 23.67 | .159156 | 988702 | BV | .8207 | gamma-Chlordane |
| 12 | 24.11 | 24.12 | .156956 | 1084811 | VV | .8428 | alpha-Chlordane |
| 13 | 25.09 | 25.09 | .144090 | 1981054 | PV | 2.0987 | 4,4'-DDE |
| 14 | 30.42 | 30.42 | .118424 | 1700461 | BB | 1.8525 | Endosulfan II |
| 15 | 32.12 | | .296533 | 81790 | BV | 0.0000 | |
| 16 | 32.78 | 32.78 | .277083 | 930651 | VB | 1.7108 | Endrin aldehyde |
| 17 | 34.45 | 34.45 | .108635 | 1452838 | BB | 1.9480 | Endosulfan sulfate |
| 18 | 36.39 | 36.39 | .108663 | 1562848 | BB | 1.8244 | Endrin ketone |
| 19 | 36.73 | | .173286 | 85107 | BB | 0.0000 | |
| 20 | 39.74 | | .125214 | 9915 | BB | 0.0000 | |
| 21 | 40.48 | #40.48 | .150921 | 1994716 | BB | 1.5384 | Decachlorobiphenyl |
| 22 | 43.58 | | .225515 | 15768 | PB | 0.0000 | |

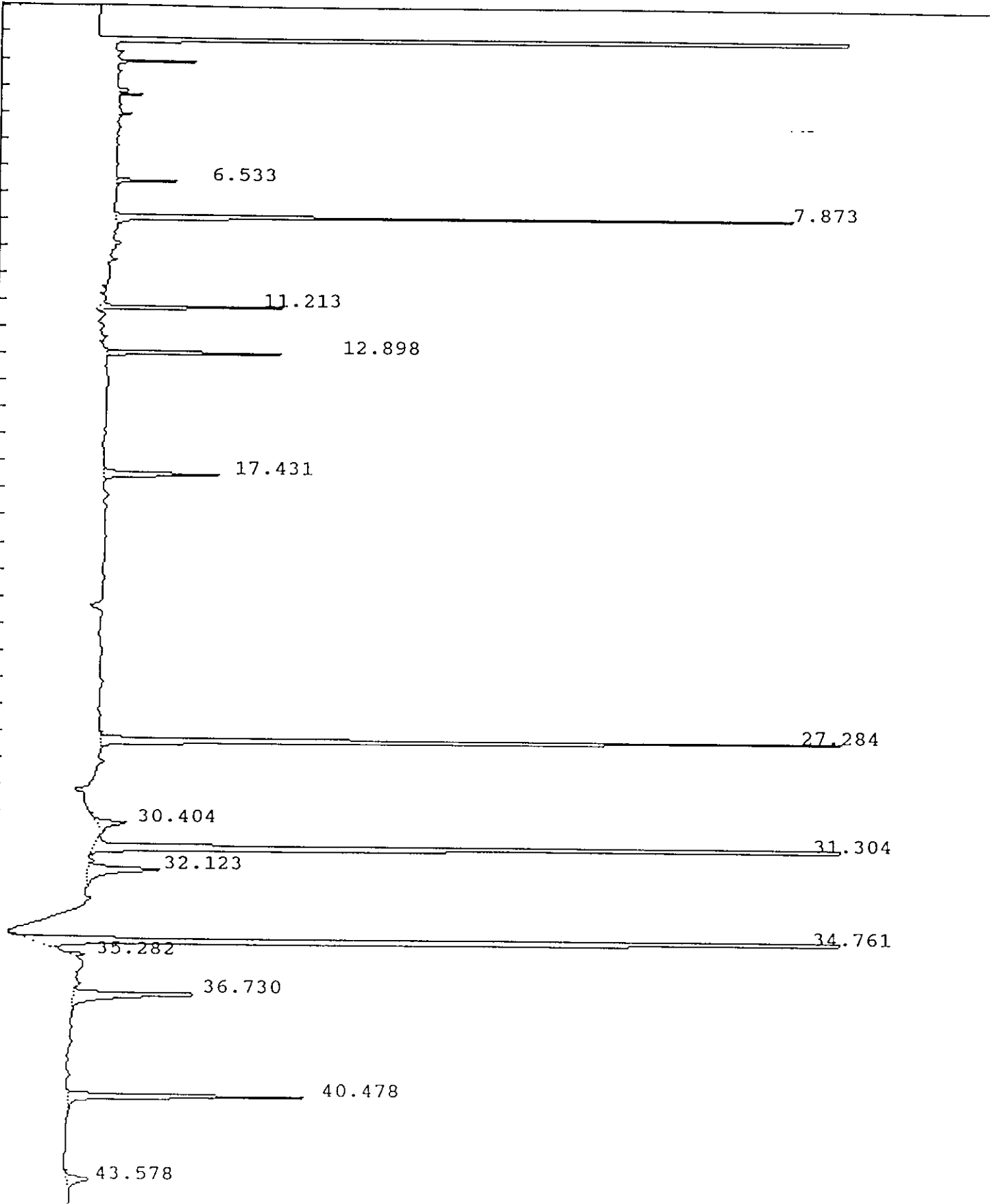
Total Area : 16312688 Total PPB : 17.325

Report Time : 1816 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041016.RES

IEA Pesticide Standard Report

Sample Name : PEMI9
ult File : /DATA/LOOP/RESULT/B5041018.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1126 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

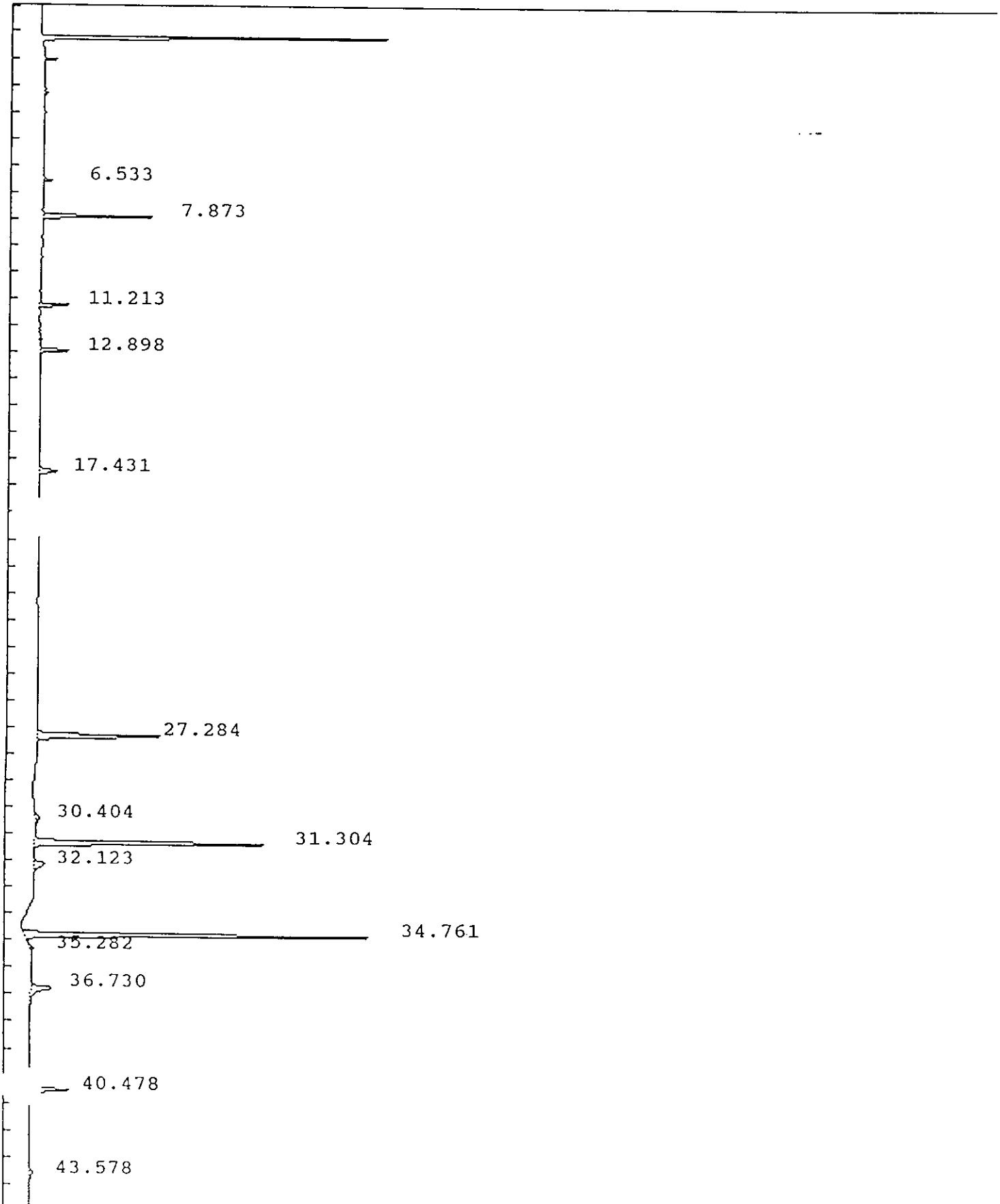


0518

IEA Pesticide Standard Report

Sample Name : PEMI9
Result File : /DATA/LOOP/RESULT/B5041018.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1126 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMI9
 Result File : /DATA/LOOP/RESULT/B5041018.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1126 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 18 Bottle no. : 18

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 6.53 | | .063127 | 21950 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .079271 | 289472 | BB | .1977 | Tetrachloro-m-xylene |
| 3 | 11.21 | 11.21 | .068168 | 79800 | BV | .0877 | alpha-BHC |
| 4 | 12.90 | 12.90 | .082220 | 83565 | BB | .0879 | gamma-BHC (Lindane) |
| 5 | 17.43 | 17.43 | .134573 | 70405 | BB | .1026 | beta-BHC |
| 6 | 27.28 | 27.29 | .126092 | 465281 | BB | .5314 | Endrin |
| 7 | 30.40 | 30.42 | .214946 | 29311 | BB | .0319 | Endosulfan-II |
| 8 | 31.30 | 31.30 | .116574 | 827844 | BB | 1.2056 | 4,4'-DDT |
| 9 | 32.12 | | .264899 | 82142 | VB | 0.0000 | |
| | 34.76 | 34.76 | .115431 | 1204703 | BV | 2.6692 | Methoxychlor |
| | 35.28 | | .149891 | 14774 | VB | 0.0000 | |
| 12 | 36.73 | | .192875 | 120345 | VB | 0.0000 | |
| 13 | 40.48 | #40.48 | .141226 | 154329 | BB | .1190 | Decachlorobiphenyl |
| 14 | 43.58 | | .241766 | 24431 | BB | 0.0000 | |

DDD
 3/12/93

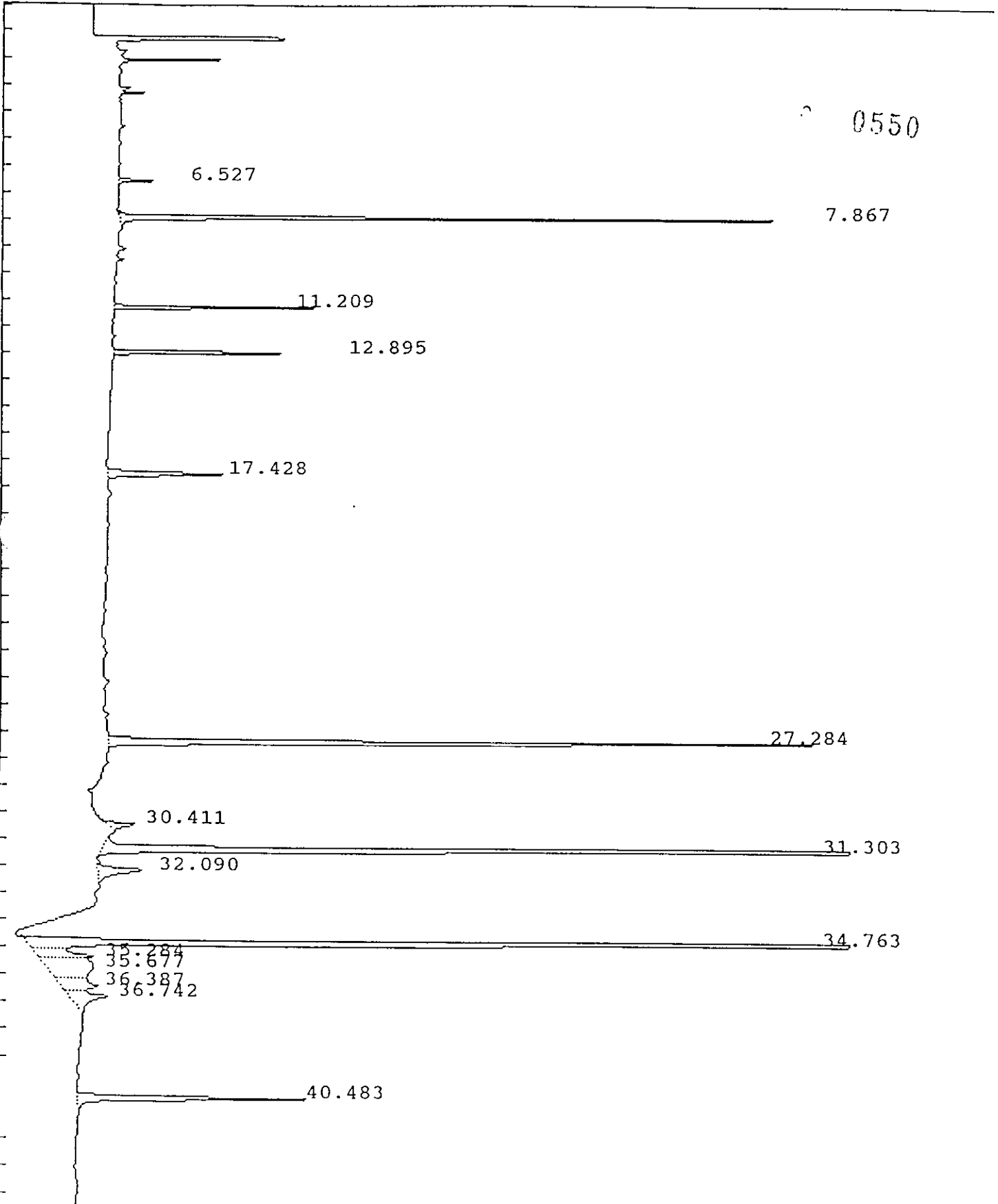
Total Area : 3468353 Total PPB : 5.033

Report Time : 1821 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041018.RES

IEA Pesticide Standard Report

Sample Name : PEMJ1
Result File : /DATA/LOOP/RESULT/B5041021.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2040 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMJ1
 Result File : /DATA/LOOP/RESULT/B5041021.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2040 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 21

Report No : 373.00

Inj. Vol. : 1 ul

0551

Bottle no. : 21

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .062701 | 13111 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .080837 | 284428 | BB | .1942 | Tetrachloro-m-xylene |
| 3 | 11.21 | 11.21 | .066904 | 79985 | BB | .0879 | alpha-BHC |
| 4 | 12.89 | 12.90 | .082766 | 82002 | BB | .0863 | gamma-BHC (Lindane) |
| 5 | 17.43 | 17.43 | .138187 | 71243 | BB | .1038 | beta-BHC |
| 6 | 27.28 | 27.29 | .130919 | 431872 | BB | .4933 | Endrin |
| 7 | 30.41 | 30.42 | .161134 | 21187 | BB | .0231 | Endosulfan II |
| 8 | 31.30 | 31.30 | .120788 | 741584 | BV | 1.0800 | 4,4'-DDT |
| 9 | 32.09 | | .263858 | 51500 | VV | 0.0000 | |
| 10 | 34.76 | 34.76 | .118322 | 927257 | BV | 2.0545 | Methoxychlor |
| 11 | 35.28 | | .244842 | 60435 | VV | 0.0000 | |
| 12 | 35.68 | | .660439 | 135394 | VV | 0.0000 | |
| 13 | 36.39 | 36.39 | .381526 | 62200 | VV | .0726 | Endrin ketone |
| 14 | 36.74 | | .328674 | 58269 | VB | 0.0000 | |
| 15 | 40.48 | #40.48 | .143464 | 146430 | BB | .1129 | Decachlorobiphenyl |

DDD
 3/10/93

Total Area : 3166899 Total PPB : 4.309

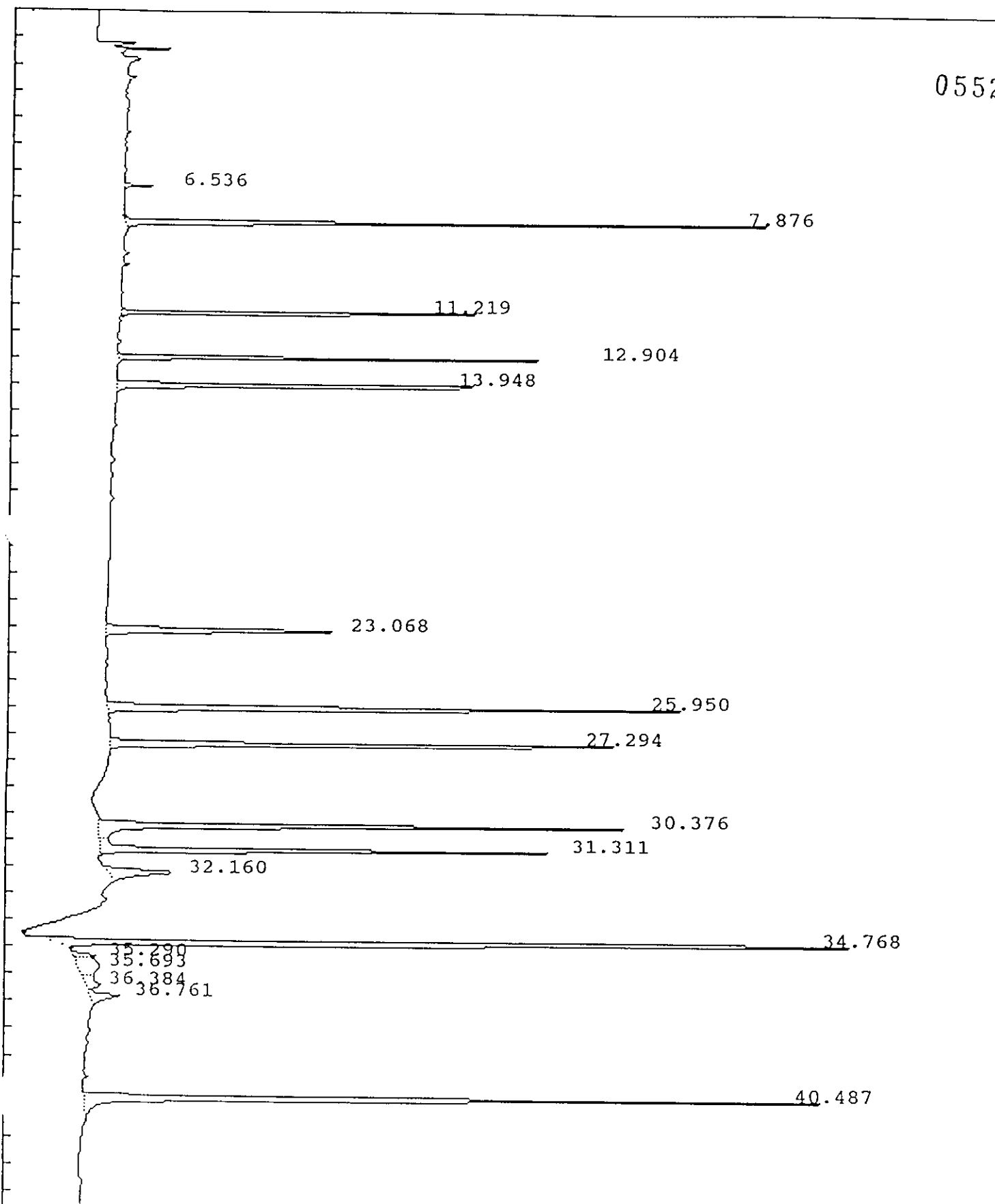
Report Time : 2131 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041021.RES

IEA Pesticide Standard Report

Sample Name : INDAMF7
Result File : /DATA/LOOP/RESULT/B5041031.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0949 20Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0552



IEA Pesticide Standard Report

Sample Name : INDAMF7
 Result File : /DATA/LOOP/RESULT/B5041031.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0949 20Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 31

Report No :383.10

Inj. Vol. : 1 ul

0553

Bottle no. : 31

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|----------|----------------------|
| 1 | 6.54 | | .062275 | 10035 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .084396 | 284149 | BB | .1941 ✓ | Tetrachloro-m-xylene |
| 3 | 11.22 | 11.21 | .063435 | 168921 | BB | .1856 ✓ | alpha-BHC |
| 4 | 12.90 | 12.90 | .080577 | 182050 | BB | .1915 ✓ | gamma-BHC (Lindane) |
| 5 | 13.95 | 13.94 | .109584 | 226804 | BB | .1894 ✓ | Heptachlor |
| 6 | 23.07 | 23.05 | .162685 | 169906 | BB | .1937 ✓ | Endosulfan I |
| 7 | 25.95 | 25.94 | .135757 | 361825 | BB | .3807 ✓ | Dieldrin |
| 8 | 27.29 | 27.29 | .128300 | 330763 | BB | .3778 ✓ | Endrin |
| 9 | 30.38 | 30.37 | .132976 | 335940 | BV | .3972 ✓ | 4,4'-DDD |
| 10 | 31.31 | 31.30 | .127783 | 271290 | VB | .3951 ✓ | 4,4'-DDT |
| 11 | 32.16 | | .248510 | 71235 | BB | 0.0000 | |
| 12 | 34.77 | 34.76 | .112891 | 735276 | BB | 1.6291 ✓ | Methoxychlor |
| 13 | 35.29 | | .143414 | 14392 | BV | 0.0000 | |
| 14 | 35.69 | | .592474 | 54821 | VV | 0.0000 | |
| 15 | 36.38 | 36.39 | .353439 | 24641 | VV | .0288 | Endrin ketone |
| 16 | 36.76 | | .242775 | 32033 | VB | 0.0000 | |
| 17 | 40.49 | #40.48 | .146236 | 486841 | BB | .3755 ✓ | Decachlorobiphenyl |

Total Area : 3760922 Total PPB : 4.538

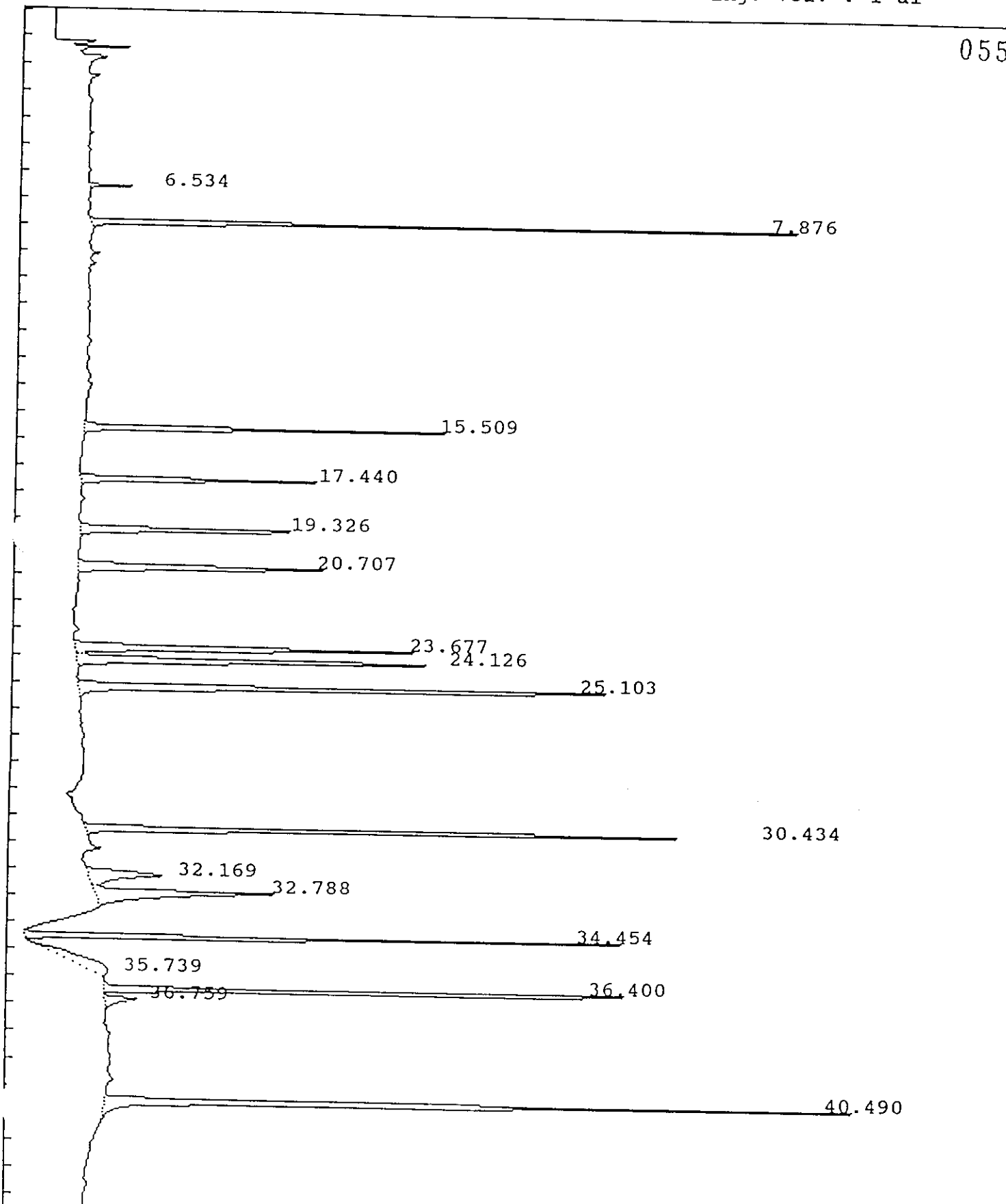
Report Time : 1043 20Feb1993
 Method : /DATA/LOOP/METHOD/B5041_031.MT
 Result File : /DATA/LOOP/RESULT/B5041031.RES

IEA Pesticide Standard Report

Sample Name : INDBMF7
Result File : /DATA/LOOP/RESULT/B5041032.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1045 20Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0554



IEA Pesticide Standard Report

Sample Name : INDBMF7
 Result File : /DATA/LOOP/RESULT/B5041032.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1045 20Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 32
 Report No : 384.10
 Inj. Vol. : 1 ul
 Bottle no. : 32

0555

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|---------|----------------------|
| 1 | 6.53 | | .062879 | 14708 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .080388 | 285184 | BB | .1948 ✓ | Tetrachloro-m-xylene |
| 3 | 15.51 | 15.50 | .115923 | 182504 | BB | .1922 ✓ | Aldrin |
| 4 | 17.44 | 17.43 | .132568 | 132490 | BB | .1930 ✓ | beta-BHC |
| 5 | 19.33 | 19.32 | .148596 | 147487 | BB | .1972 ✓ | delta-BHC |
| 6 | 20.71 | 20.69 | .179341 | 185001 | BB | .1895 ✓ | Heptachlor epoxide |
| 7 | 23.68 | 23.67 | .162769 | 230962 | BV | .1917 ✓ | gamma-Chlordane |
| 8 | 24.13 | 24.12 | .158120 | 244016 | VB | .1896 ✓ | alpha-Chlordane |
| 9 | 25.10 | 25.09 | .148568 | 365968 | BB | .3877 ✓ | 4,4'-DDE |
| 10 | 30.43 | 30.42 | .117390 | 337536 | BB | .3677 ✓ | Endosulfan II |
| 11 | 32.17 | | .298719 | 94948 | BV | 0.0000 | |
| 12 | 32.79 | 32.78 | .240386 | 182370 | VB | .3352 ✓ | Endrin aldehyde |
| 13 | 34.45 | 34.45 | .104568 | 282005 | BB | .3781 ✓ | Endosulfan sulfate |
| 14 | 35.74 | | 1.164529 | 97194 | BB | 0.0000 | |
| 15 | 36.40 | 36.39 | .105695 | 300731 | BV | .3511 ✓ | Endrin ketone |
| 16 | 36.76 | | .221006 | 30006 | PB | 0.0000 | |
| 17 | 40.49 | #40.48 | .144120 | 464508 | BB | .3583 ✓ | Decachlorobiphenyl |

Total Area : 3577620 Total PPB : 3.526

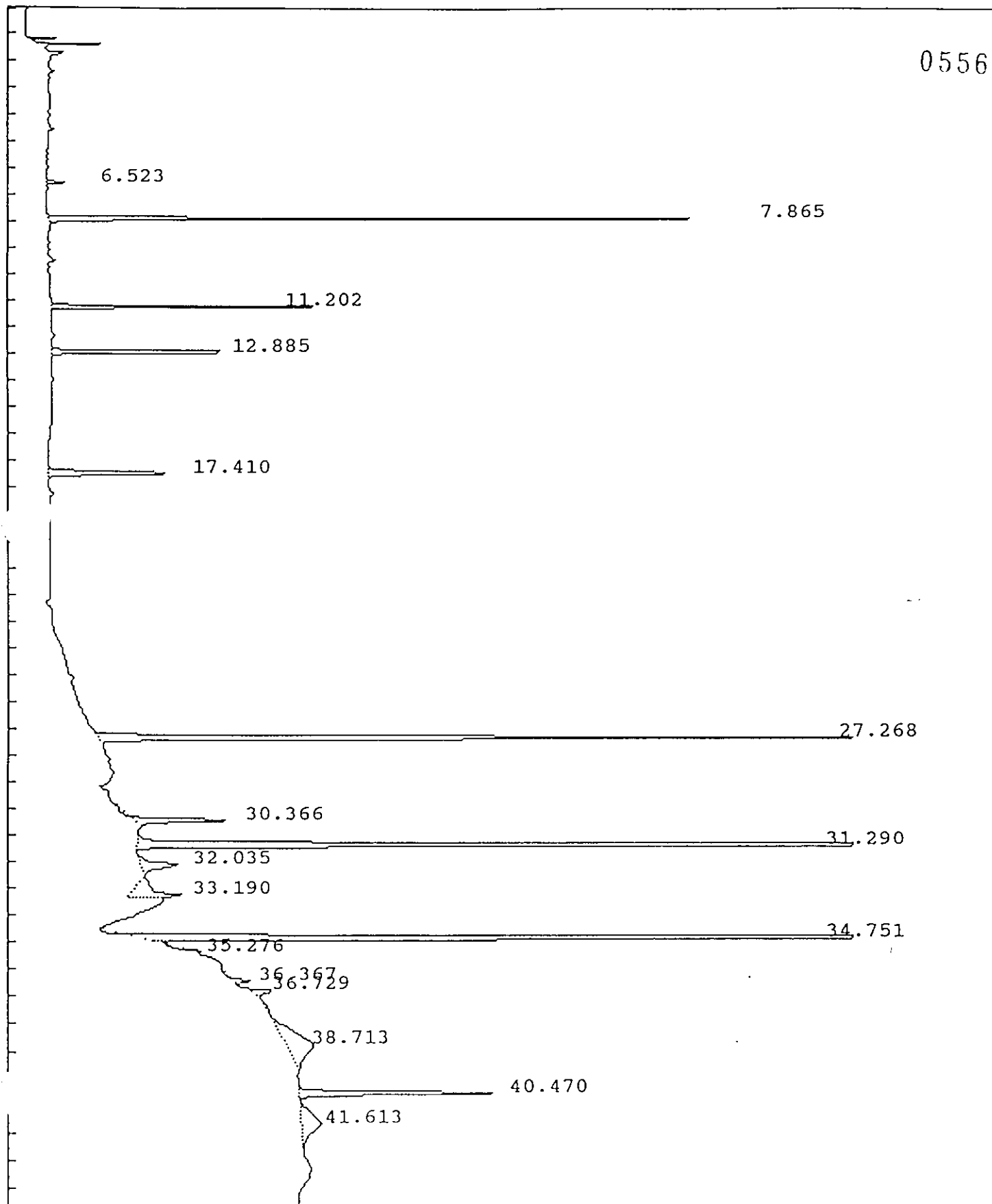
Report Time : 1252 20Feb1993
 Method : /DATA/LOOP/METHOD/B5041_032.MT
 Result File : /DATA/LOOP/RESULT/B5041032.RES

IEA Pesticide Standard Report

Sample Name : PEMJ5
Result File : /HP58905B/B5041099.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1032 24Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0556

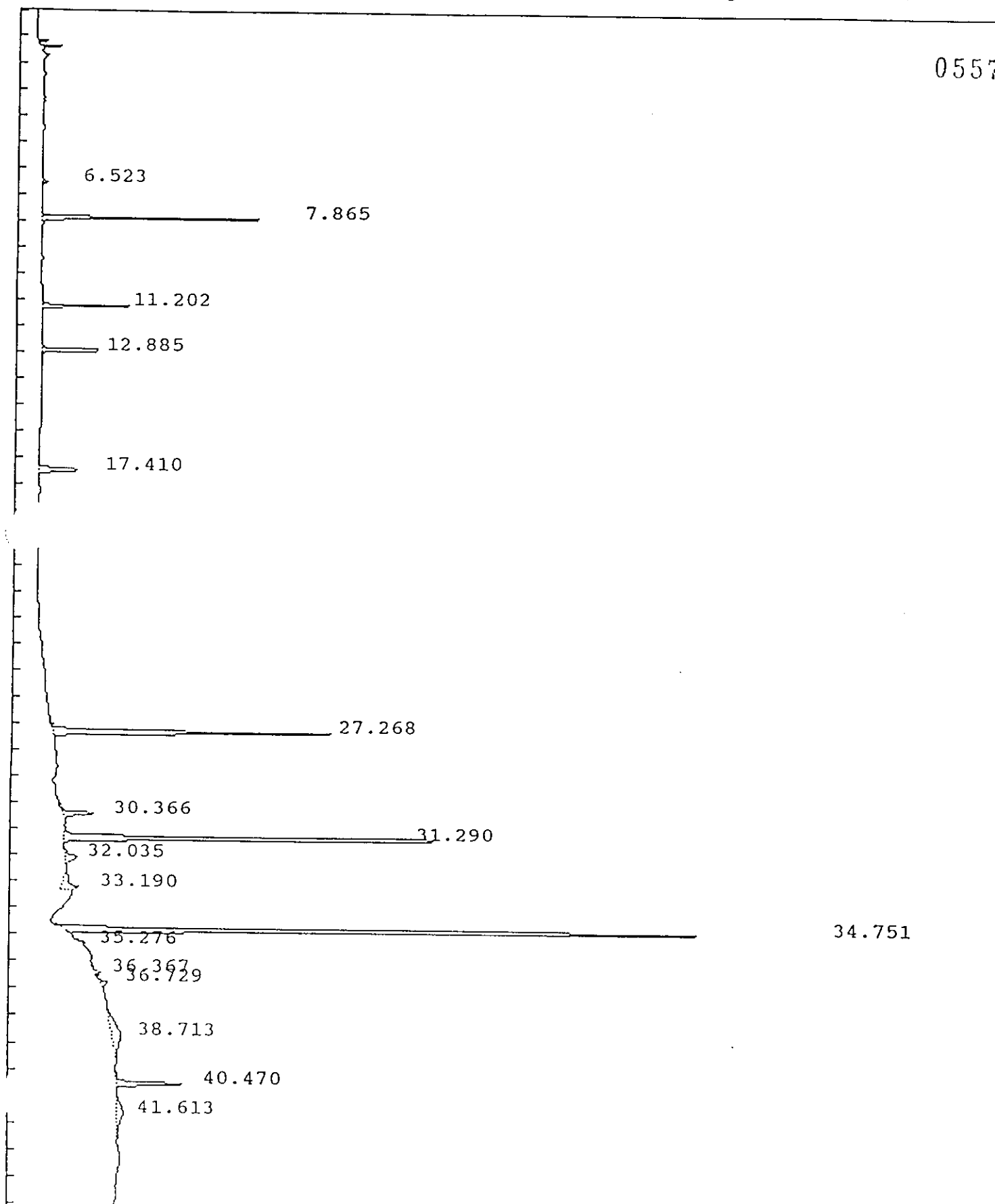


IEA Pesticide Standard Report

Sample Name : PEMJ5
ult File : /HP58905B/B5041099.RES
olumn Type : DB-1701 30-Meter,0.53mm ID

Inj on 1032 24Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0557



IEA Pesticide Standard Report

Sample Name : PEMJ5
 Result File : /HP58905B/B5041099.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1032 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 99

Report No : 55.12

Inj. Vol. : 1 ul

0558

Bottle no. : 99

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.52 | | .062367 | 6282 | BB | 0.0000 | |
| 2 | 7.86 | 7.87 | .066420 | 216878 | BB | .1481 | Tetrachloro-m-xylene |
| 3 | 11.20 | 11.21 | .064978 | 86216 | BB | .0947 | alpha-BHC |
| 4 | 12.88 | 12.90 | .081998 | 88623 | BB | .0932 | gamma-BHC (Lindane) |
| 5 | 17.41 | 17.43 | .131038 | 69482 | BB | .1012 | beta-BHC |
| 6 | 27.27 | 27.29 | .125388 | 424588 | BB | .4850 | Endrin |
| 7 | 30.37 | 30.37 | .127100 | 51822 | BB | .0613 | 4,4'-DDD |
| 8 | 31.29 | 31.30 | .116201 | 644010 | BB | .9379 | 4,4'-DDT |
| 9 | 32.04 | | .265523 | 38919 | BB | 0.0000 | |
| 10 | 33.19 | | .302196 | 60916 | BV | 0.0000 | |
| 11 | 34.75 | 34.76 | .109346 | 984127 | PV | 2.1805 | Methoxychlor |
| 12 | 35.28 | | .122286 | 6772 | VV | 0.0000 | |
| 13 | 36.37 | 36.39 | .125697 | 9281 | BV | .0108 | Endrin ketone |
| 14 | 36.73 | | .167628 | 17563 | PB | 0.0000 | |
| 15 | 38.71 | | 1.013624 | 104982 | BB | 0.0000 | |
| 16 | 40.47 | #40.48 | .132924 | 110610 | BV | .0853 | Decachlorobiphenyl |
| 17 | 41.61 | | .775748 | 59624 | VB | 0.0000 | |

Total Area : 2980695 Total PPB : 4.198

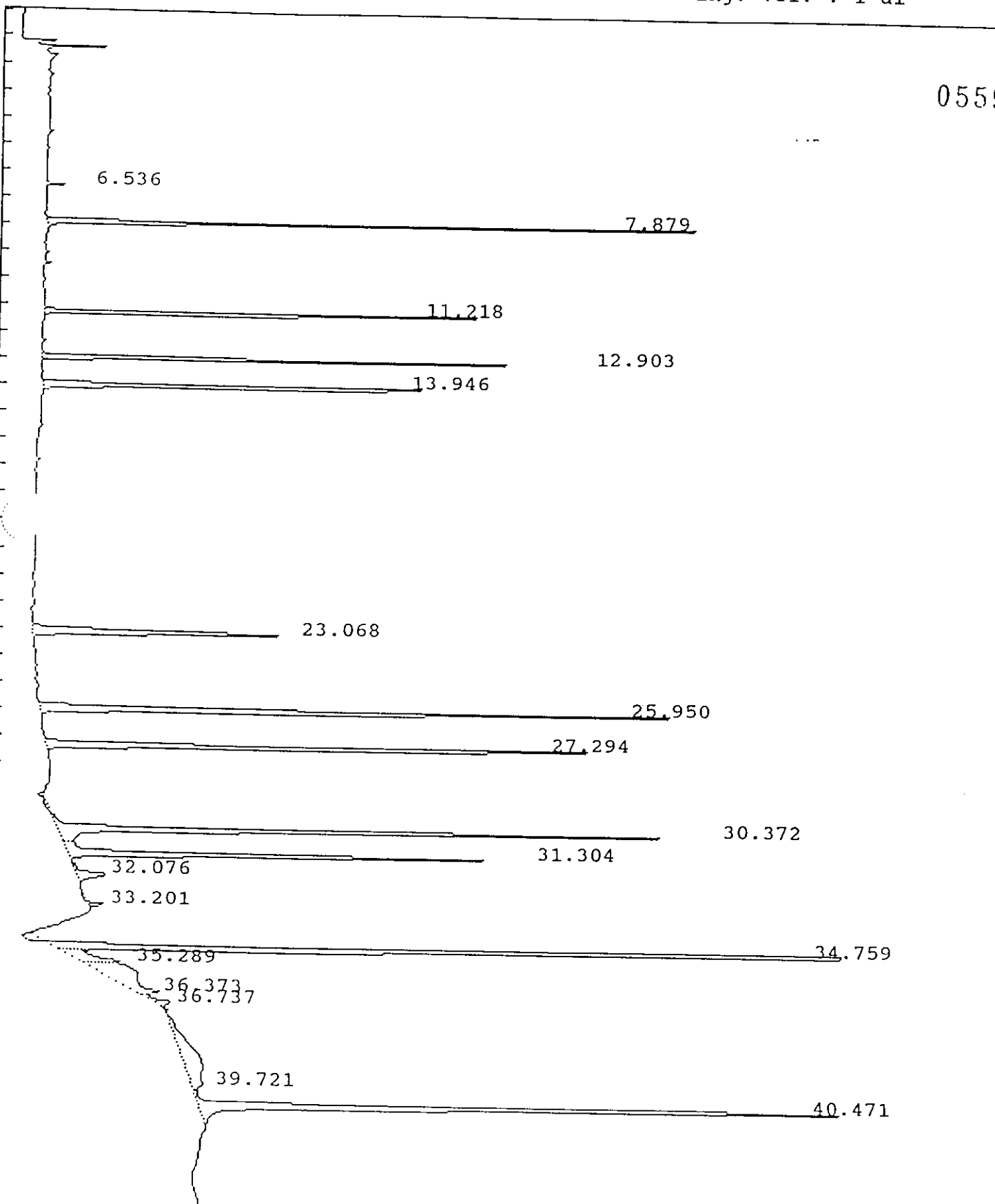
Report Time : 0832 05Mar1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /HP58905B/B5041099.RES

IEA Pesticide Standard Report

Sample Name : INDAMG1
Result File : /DATA/LOOP/RESULT/B5041111.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2247 24Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0559

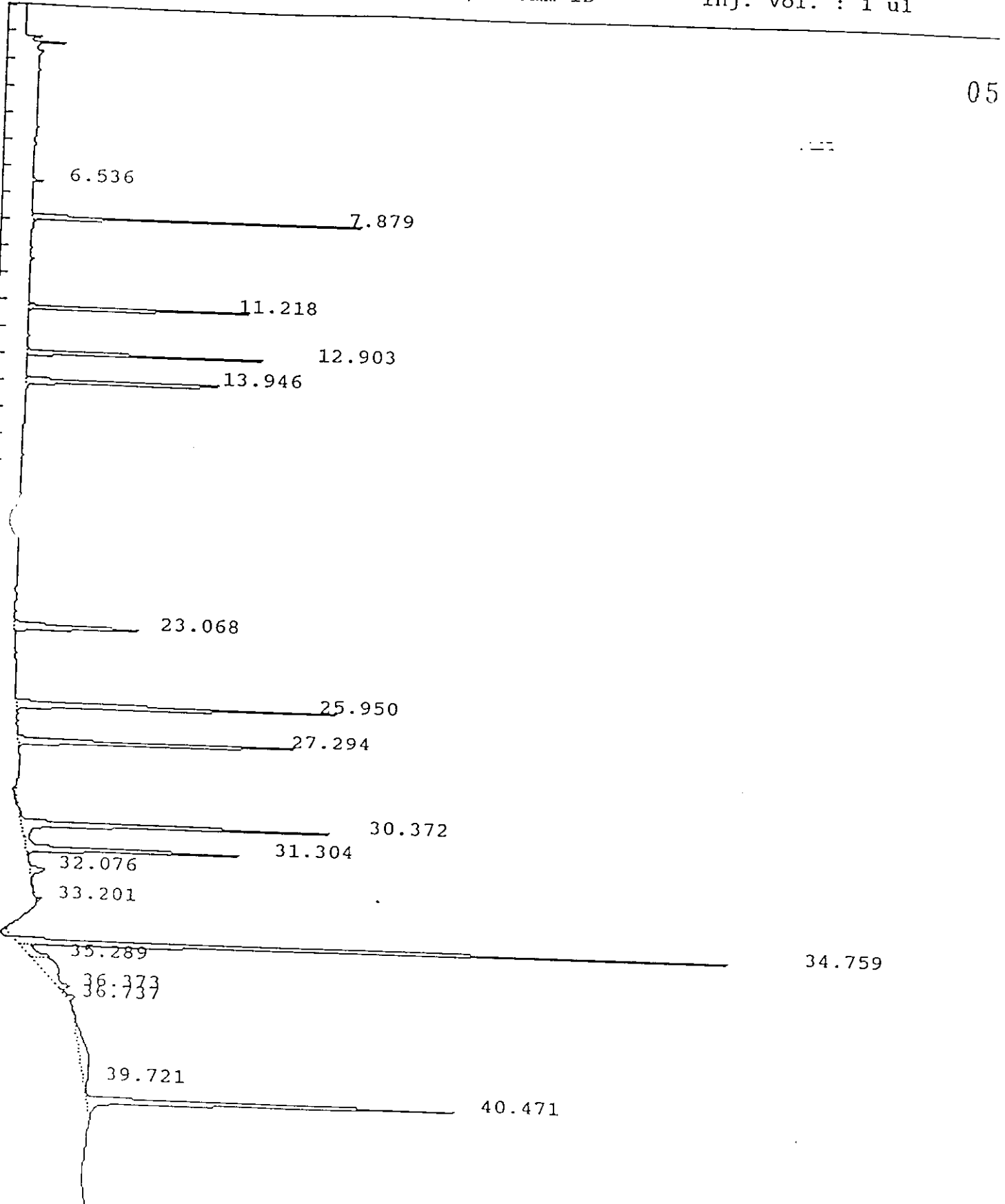


IEA Pesticide Standard Report

Sample Name : INDAMG1
Result File : /DATA/LOOP/RESULT/B5041111.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2247 24Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0560



IEA Pesticide Standard Report

Sample Name : INDAMG1
 Result File : /DATA/LOOP/RESULT/B5041111.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2247 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 12
 Report No : 67.00
 Inj. Vol. : 1 ul
 Bottle no. : 12

0561

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|----------|----------------------|
| 1 | 6.54 | | .061716 | 5913 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .067638 | 223073 | BB | .1523 ✓ | Tetrachloro-m-xylene |
| 3 | 11.22 | 11.21 | .063577 | 179014 | BB | .1966 ✓ | alpha-BHC |
| 4 | 12.90 | 12.90 | .079989 | 184674 | BB | .1943 ✓ | gamma-BHC (Lindane) |
| 5 | 13.95 | 13.94 | .106557 | 208450 | BB | .1740 ✓ | Heptachlor |
| 6 | 23.07 | 23.05 | .161815 | 163275 | BB | .1861 ✓ | Endosulfan I |
| 7 | 25.95 | 25.94 | .134014 | 351431 | BB | .3697 ✓ | Dieldrin |
| 8 | 27.29 | 27.29 | .126078 | 314940 | BB | .3597 ✓ | Endrin |
| 9 | 30.37 | 30.37 | .128579 | 345889 | BV | .4090 ✓ | 4,4'-DDD |
| 10 | 31.30 | 31.30 | .126607 | 234718 | VB | .3418 ✓ | 4,4'-DDT |
| 11 | 32.08 | | .257052 | 30939 | BB | 0.0000 | |
| 12 | 33.20 | | .068955 | 4527 | BB | 0.0000 | |
| 13 | 34.76 | 34.76 | .109032 | 685673 | BV | 1.5192 ✓ | Methoxychlor |
| 14 | 35.29 | | .285730 | 48208 | VV | 0.0000 | |
| 15 | 36.37 | 36.39 | 1.231368 | 129930 | VV | .1517 ✗ | Endrin ketone |
| 16 | 36.74 | | .244058 | 19307 | VB | 0.0000 | |
| 17 | 39.72 | | 2.477228 | 115649 | BV | 0.0000 | |
| 18 | 40.47 | #40.48 | .142063 | 445074 | VB | .3433 ✓ | Decachlorobiphenyl |

Total Area : 3690684 Total PPB : 4.398

Report Time : 2340 24Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041111.RES

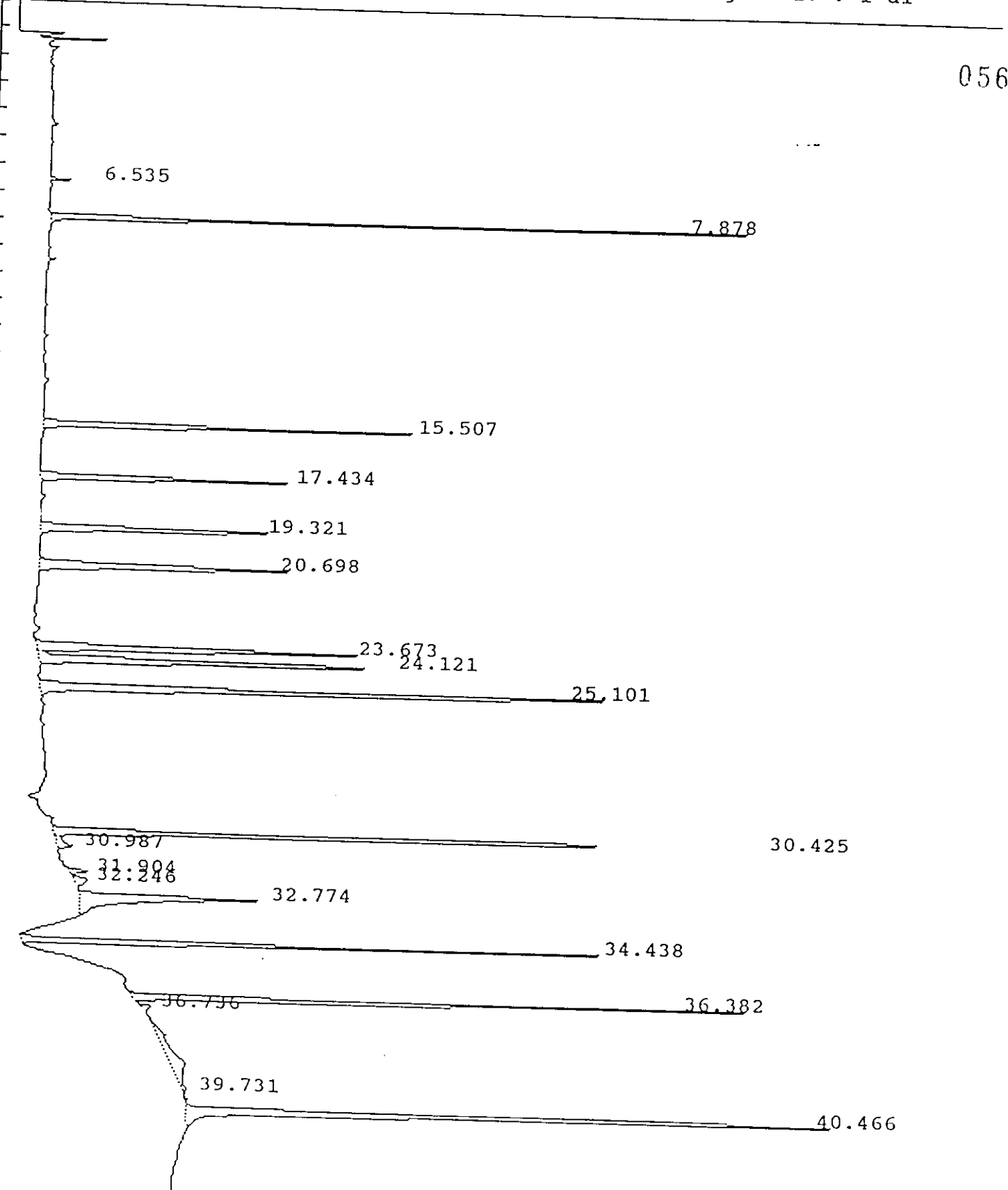
4/15/93

IEA Pesticide Standard Report

Sample Name : INDMNG1
Result File : /DATA/LOOP/RESULT/B5041112.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2352 24Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0562



1/15/93

Sample Name : INDMNG1
 Result File : /DATA/LOOP/RESULT/B5041112.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2352 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 13

Report No : 68.20
 Inj. Vol. : 1 ul
 0563
 Bottle no. : 13

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|------------------------|
| 1 | 6.53 | | .062218 | 6586 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .067502 | 240863 | BB | .1645 | ✓ Tetrachloro-m-xylene |
| 3 | 15.51 | 15.50 | .116097 | 181306 | BB | .1910 | ✓ Aldrin |
| 4 | 17.43 | 17.43 | .131679 | 133183 | BB | .1940 | ✓ beta-BHC |
| 5 | 19.32 | 19.32 | .148044 | 147688 | BB | .1975 | ✓ delta-BHC |
| 6 | 20.70 | 20.69 | .181751 | 181081 | BB | .1855 | ✓ Heptachlor epoxide |
| 7 | 23.67 | 23.67 | .162471 | 212839 | BV | .1767 | ✓ gamma-Chlordane |
| 8 | 24.12 | 24.12 | .157437 | 225116 | VB | .1749 | ✓ alpha-Chlordane |
| 9 | 25.10 | 25.09 | .144283 | 367417 | BB | .3892 | ✓ 4,4'-DDE |
| 10 | 30.43 | 30.42 | .112120 | 323951 | BV | .3529 | ✓ Endosulfan II |
| 11 | 30.99 | | .258808 | 15426 | VB | 0.0000 | |
| 12 | 31.90 | | .123273 | 10921 | BV | 0.0000 | |
| 13 | 32.25 | | .292090 | 14962 | VB | 0.0000 | |
| 14 | 32.77 | 32.78 | .246199 | 178971 | BB | .3290 | ✓ Endrin aldehyde |
| 15 | 34.44 | 34.45 | .105167 | 261938 | BB | .3512 | ✓ Endosulfan sulfate |
| 16 | 36.38 | 36.39 | .103093 | 283454 | BB | .3309 | ✓ Endrin ketone |
| 17 | 36.74 | | .151998 | 7432 | BB | 0.0000 | |
| 18 | 39.73 | | 3.709631 | 76263 | BB | 0.0000 | |
| 19 | 40.47 | #40.48 | .139686 | 426524 | BB | .3290 | ✓ Decachlorobiphenyl |

Total Area : 3295920 Total PPB : 3.366

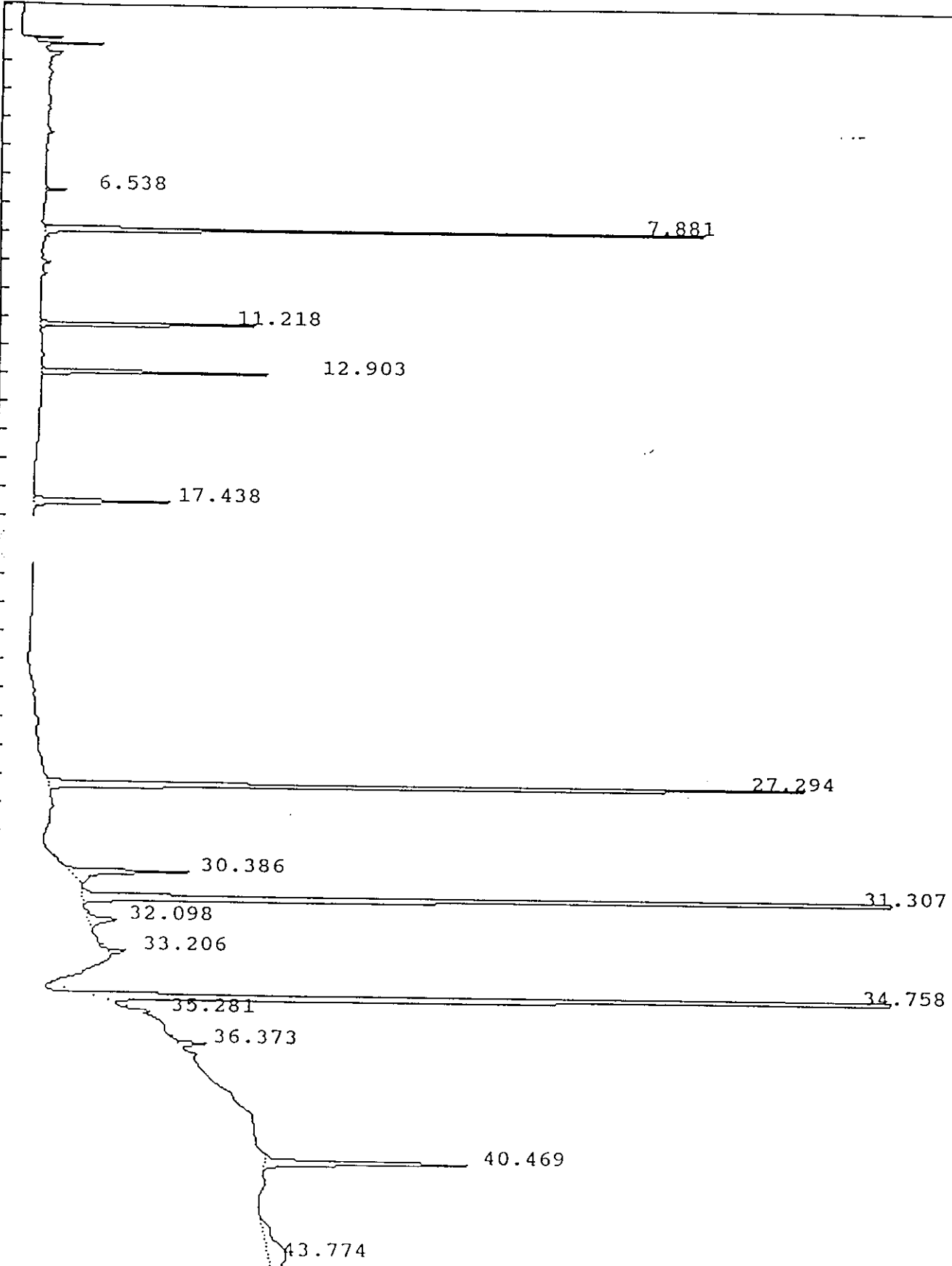
Report Time : 0747 25Feb1993
 Method : /DATA/LOOP/METHOD/B5041_112.MT
 Result File : /DATA/LOOP/RESULT/B5041112.RES

IEA Pesticide Standard Report

Sample Name : PEMJ6
Result File : /DATA/LOOP/RESULT/B5041124.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 1034 25Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0564

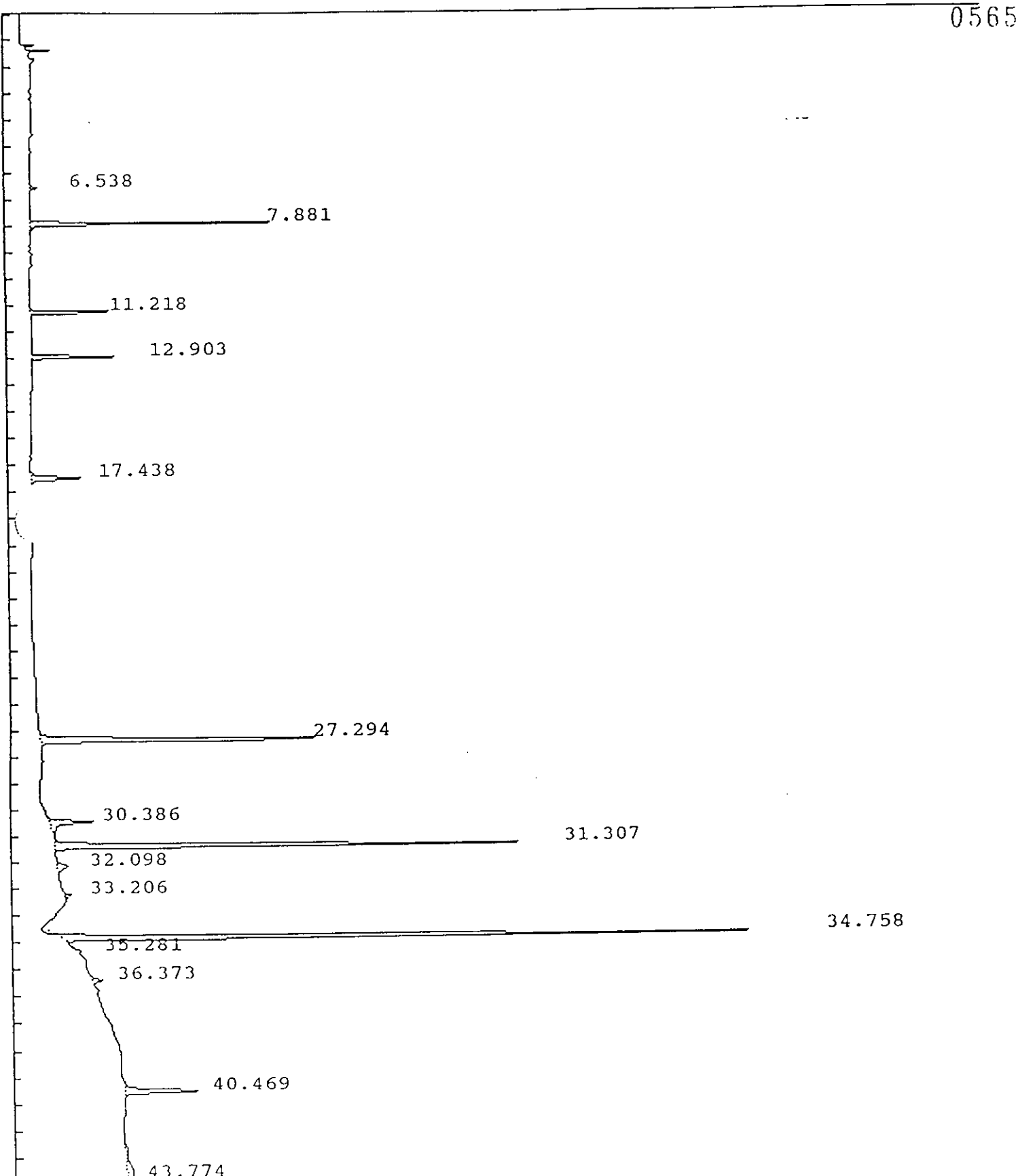


IEA Pesticide Standard Report

Sample Name : PEMJ6
Result File : /DATA/LOOP/RESULT/B5041124.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1034 25Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0565



IEA Pesticide Standard Report

Sample Name : PEMJ6 Report No : 80.10
 Result File : /DATA/LOOP/RESULT/B5041124.RES Inj. Vol. : 1 uL 0566
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1034 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 25 Bottle no. : 25

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|-----------------------|
| 1 | 6.54 | | .062783 | 6200 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .069452 | 220223 | BB | .1504 | Tetrachloro-m-xylene |
| 3 | 11.22 | 11.21 | .066180 | 85485 | BB | .0939 | ✓ alpha-BHC |
| 4 | 12.90 | 12.90 | .082073 | 86984 | BB | .0915 | ✓ gamma-BHC (Lindane) |
| 5 | 17.44 | 17.43 | .131894 | 69043 | BB | .1006 | ✓ beta-BHC |
| 6 | 27.29 | 27.29 | .126026 | 413320 | BB | .4721 | ✓ Endrin |
| 7 | 30.39 | 30.37 | .171948 | 81139 | BB | .0959 | 4,4'-DDD |
| 8 | 31.31 | 31.30 | .116585 | 617921 | BV | .8999 | ✓ 4,4'-DDT |
| 9 | 32.10 | | .225772 | 24090 | VB | 0.0000 | |
| 10 | 33.21 | | .121557 | 10132 | BB | 0.0000 | |
| 11 | 34.76 | 34.76 | .109151 | 884081 | BB | 1.9588 | ✓ Methoxychlor |
| 12 | 35.28 | | .083383 | 4599 | BB | 0.0000 | |
| 13 | 36.37 | 36.39 | .147106 | 15617 | BB | .0182 | Endrin ketone |
| 14 | 40.47 | #40.48 | .137823 | 112874 | BB | .0871 | Decachlorobiphenyl |
| 15 | 43.77 | | 1.239875 | 77508 | BB | 0.0000 | |

Total Area : 2709218 Total PPB : 3.968

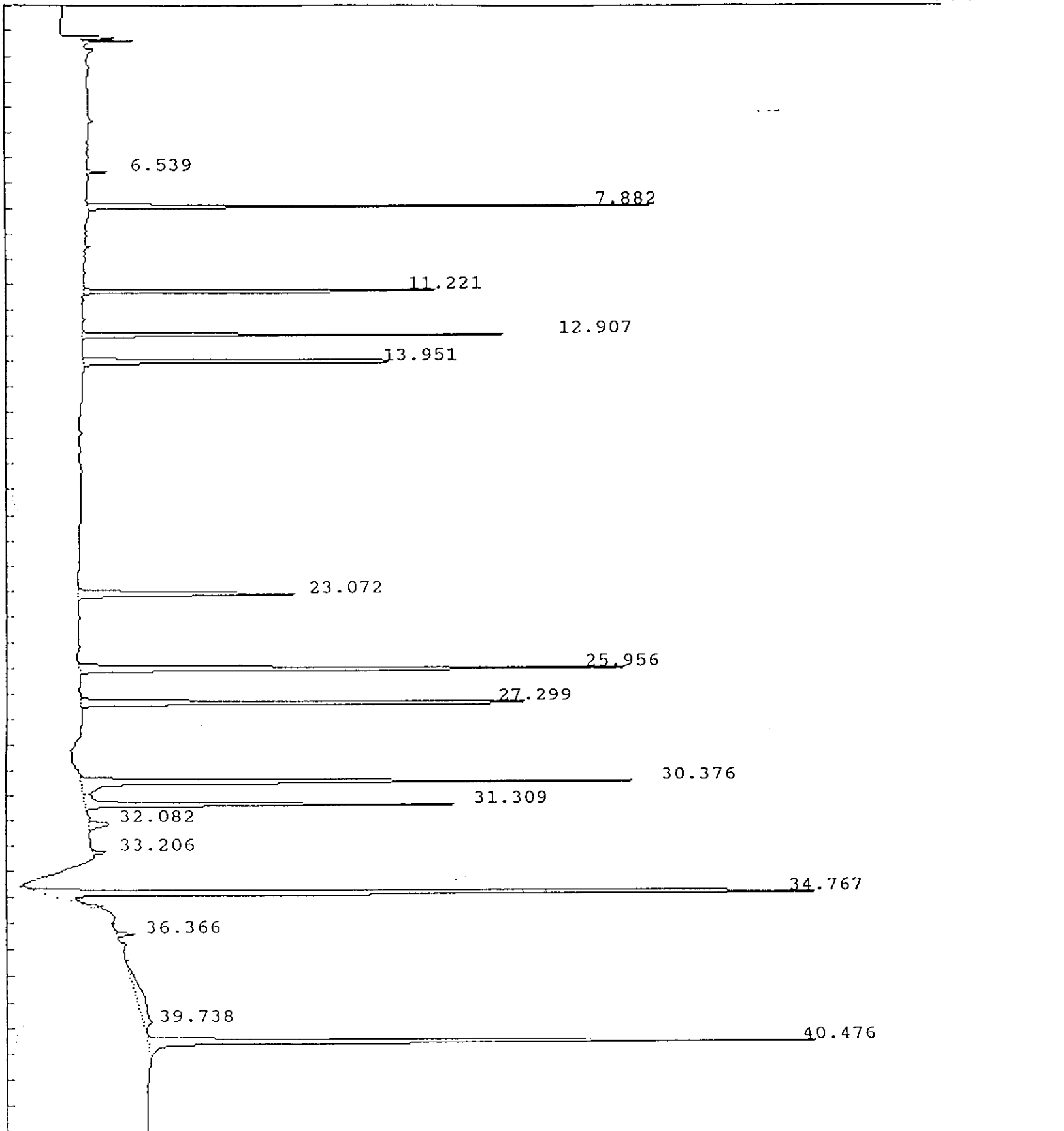
Report Time : 1605 25Feb1993
 Method : /DATA/LOOP/METHOD/B5041_124.MT
 Result File : /DATA/LOOP/RESULT/B5041124.RES

IEA Pesticide Standard Report

Sample Name : INDAMG2
Result File : /DATA/LOOP/RESULT/B5041137.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2239 25Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0567



IEA Pesticide Standard Report

0568

Sample Name : INDAMG2
 Result File : /DATA/LOOP/RESULT/B5041137.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2239 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 38 Bottle no. : 38

Report No : 93.14

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK
 SpecialInteg

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|-----------|--------|----------------------|
| 1 | 6.54 | | 0.000000 | 6811 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | 0.000000 | 223829 | BB | .1529 | Tetrachloro-m-xylene |
| 3 | 11.22 | 11.21 | 0.000000 | 175345 | BB | .1926 | alpha-BHC |
| 4 | 12.91 | 12.90 | 0.000000 | 181490 | BB | .1909 | gamma-BHC (Lindane) |
| 5 | 13.95 | 13.94 | 0.000000 | 196848 | BB | .1643 | Heptachlor |
| 6 | 23.07 | 23.05 | 0.000000 | 162244 | BB | .1850 | Endosulfan I |
| 7 | 25.96 | 25.94 | 0.000000 | 347702 | BB | .3658 | Dieldrin |
| | 27.30 | 27.29 | 0.000000 | 305445 | BB | .3489 | Endrin |
| | 30.38 | 30.37 | 0.000000 | 345988 | BV | .4091 | 4,4'-DDD |
| 10 | 31.31 | 31.30 | 0.000000 | 224040 | VB | .3263 | 4,4'-DDT |
| 11 | 32.08 | | 0.000000 | 20845 | BB | 0.0000 | |
| 12 | 33.21 | | 0.000000 | 9171 | BB | 0.0000 | |
| 13 | 34.77 | 34.76 | 0.000000 | 689091 | FFDS 2/25 | 1.5268 | Methoxychlor |
| 14 | 36.37 | 36.39 | 0.000000 | 11925 | BB | .0139 | Endrin ketone |
| 15 | 39.74 | | 0.000000 | 68210 | BB | 0.0000 | |
| 16 | 40.48 | #40.48 | 0.000000 | 440071 | BB | .3394 | Decachlorobiphenyl |

Total Area : 3409056 Total PPB : 4.216

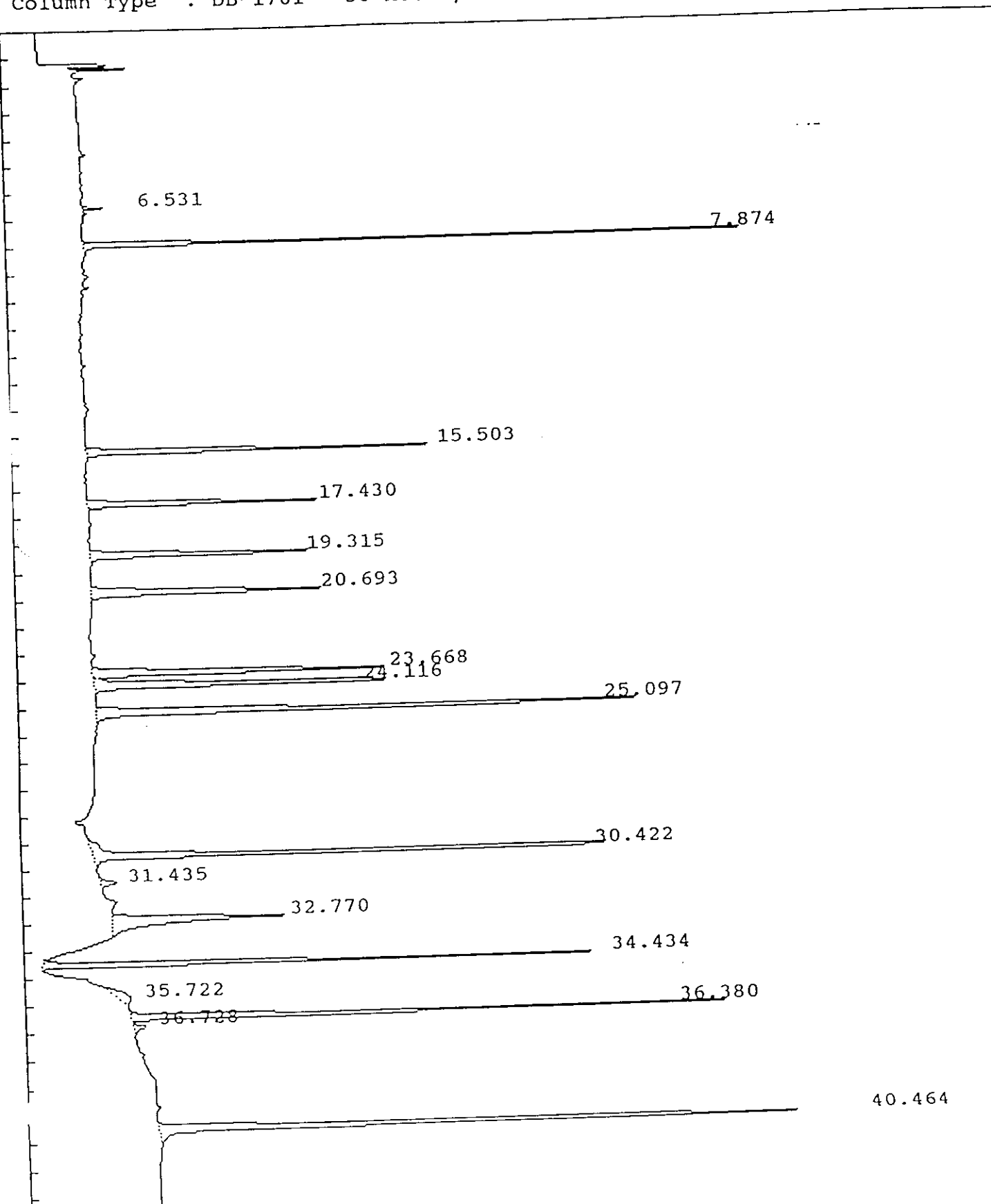
Report Time : 0004 26Feb1993
 Method : /DATA/LOOP/METHOD/B5041_137.MT
 Result File : /DATA/LOOP/RESULT/B5041137.RES

0569

IEA Pesticide Standard Report

Sample Name : INDBMG2
Result File : /DATA/LOOP/RESULT/B5041138.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0014 26Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Report No : 94.10

Sample Name : INDBMG2
 Result File : /DATA/LOOP/RESULT/B5041138.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0014 26Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 39 Bottle no. : 39

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|------------------------|
| | | | .062340 | 7229 | BB | 0.0000 | |
| 1 | 6.53 | | .062340 | 238364 | BB | .1628 | ✓ Tetrachloro-m-xylene |
| 2 | 7.87 | 7.87 | .068768 | 175948 | BB | .1853 | ✓ Aldrin |
| 3 | 15.50 | 15.50 | .115263 | 131693 | BB | .1918 | ✓ beta-BHC |
| 4 | 17.43 | 17.43 | .132509 | 144615 | BB | .1933 | ✓ delta-BHC |
| 5 | 19.32 | 19.32 | .148864 | 176240 | BB | .1805 | ✓ Heptachlor epoxide |
| 6 | 20.69 | 20.69 | .182253 | 205287 | BV | .1704 | ✓ gamma-Chlordane |
| 7 | 23.67 | 23.67 | .162647 | 221061 | VB | .1717 | ✓ alpha-Chlordane |
| 8 | 24.12 | 24.12 | .160056 | 363095 | BB | .3847 | ✓ 4,4'-DDE |
| 9 | 25.10 | 25.09 | .146913 | 348289 | BB | .3794 | ✓ Endosulfan II |
| | 30.42 | 30.42 | .125259 | 13038 | BB | 0.0000 | |
| 10 | 31.43 | | .170901 | 173847 | BB | .3196 | ✓ Endrin aldehyde |
| 12 | 32.77 | 32.78 | .237045 | 262017 | BB | .3513 | ✓ Endosulfan sulfate |
| 13 | 34.43 | 34.45 | .104670 | 32234 | BB | 0.0000 | |
| 14 | 35.72 | | .595032 | 283068 | BV | .3304 | ✓ Endrin ketone |
| 15 | 36.38 | 36.39 | .101968 | 10099 | PB | 0.0000 | |
| 16 | 36.73 | | .174672 | 419138 | BB | .3233 | ✓ Decachlorobiphenyl |
| 17 | 40.46 | #40.48 | .138383 | | | | |

Total Area : 3205262 Total PPB : 3.345

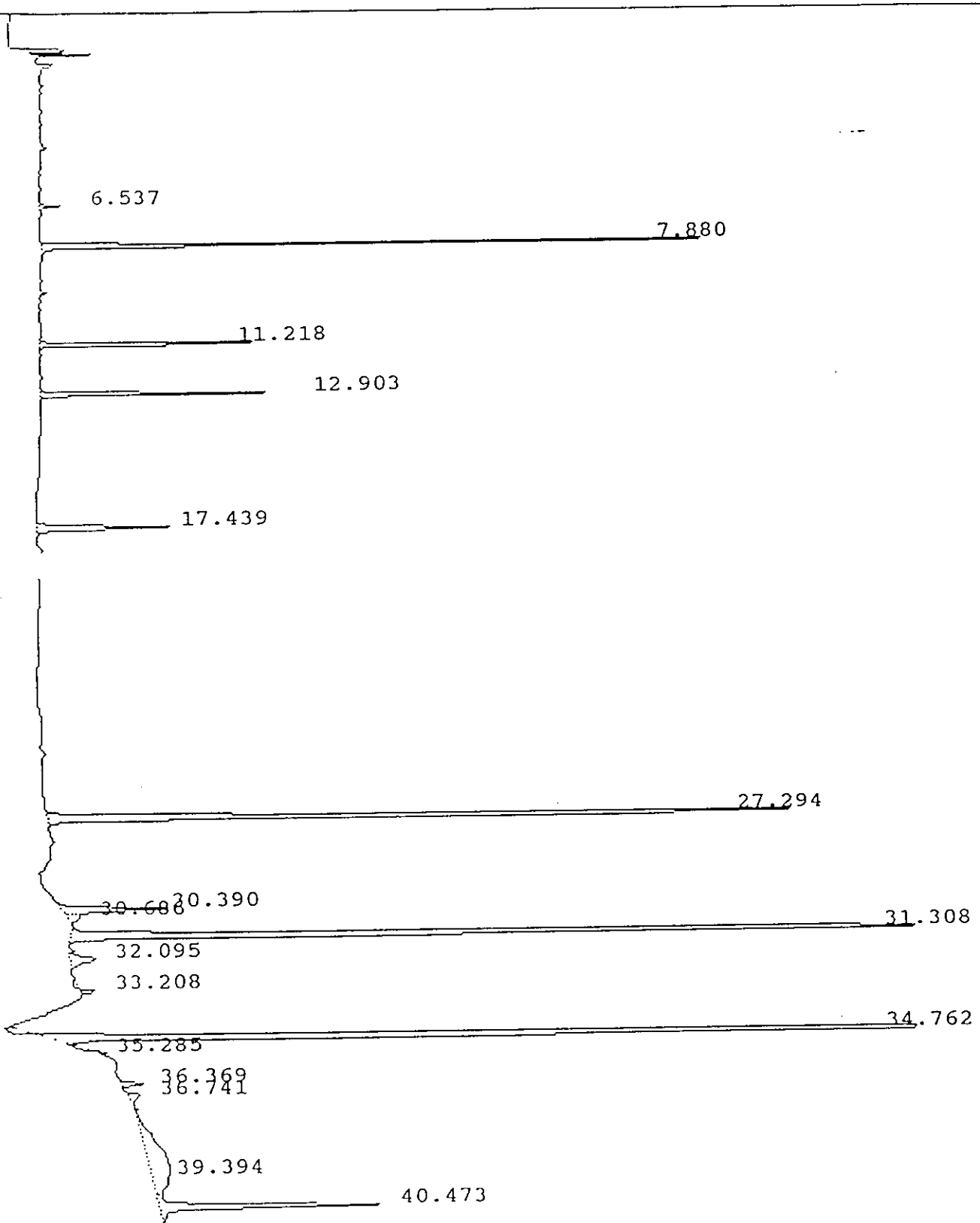
Report Time : 0819 26Feb1993
 Method : /DATA/LOOP/METHOD/B5041_138.MT
 Result File : /DATA/LOOP/RESULT/B5041138.RES

0571

IEA Pesticide Standard Report

Sample Name : PEMJ7
Result File : /DATA/LOOP/RESULT/B5041150.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1100 26Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

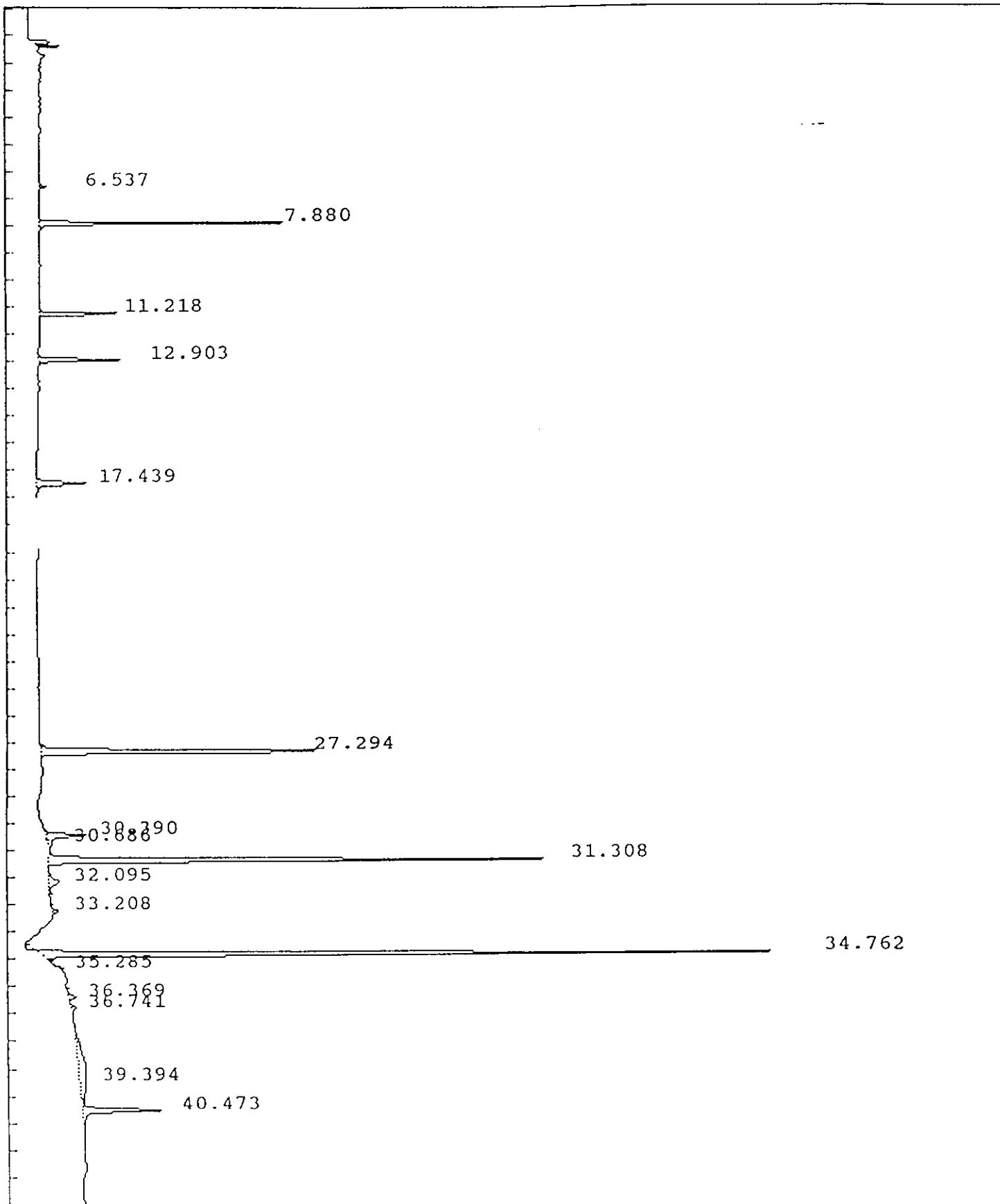


0572

IEA Pesticide Standard Report

Sample Name : PEMJ7
Result File : /DATA/LOOP/RESULT/B5041150.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1100 26Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMJ7 Report No : 106.00
 Result File : /DATA/LOOP/RESULT/B5041150.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1100 26Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 51 Bottle no. : 51

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|-----------------------|
| 1 | 6.54 | | .062354 | 5902 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .068290 | 214523 | BB | .1465 | Tetrachloro-m-xylene |
| 3 | 11.22 | 11.21 | .065223 | 83240 | BB | .0914 | ✓ alpha-BHC |
| 4 | 12.90 | 12.90 | .082214 | 85357 | BB | .0898 | ✓ gamma-BHC (Lindane) |
| 5 | 17.44 | 17.43 | .134212 | 68484 | BB | .0998 | ✓ beta-BHC |
| 6 | 27.29 | 27.29 | .127666 | 406654 | BB | .4645 | ✓ Endrin |
| 7 | 30.39 | 30.37 | .158714 | 65710 | BV | .0777 | 4,4'-DDD |
| 8 | 30.69 | | .181482 | 8896 | VB | 0.0000 | |
| 9 | 31.31 | 31.30 | .116580 | 626394 | BB | .9122 | ✓ 4,4'-DDT |
| | 32.09 | | .267655 | 25779 | VB | 0.0000 | |
| | 33.21 | | .074129 | 4996 | BB | 0.0000 | |
| 12 | 34.76 | 34.76 | .108984 | 886775 | BV | 1.9648 | ✓ Methoxychlor |
| 13 | 35.29 | | .075256 | 4084 | VV | 0.0000 | |
| 14 | 36.37 | 36.39 | .137101 | 12058 | BV | .0141 | Endrin ketone |
| 15 | 36.74 | | .184641 | 9858 | PB | 0.0000 | |
| 16 | 39.39 | | 1.835944 | 123224 | BV | 0.0000 | |
| 17 | 40.47 | #40.48 | .152484 | 130426 | VB | .1006 | Decachlorobiphenyl |

Total Area : 2762360 Total PPB : 3.961

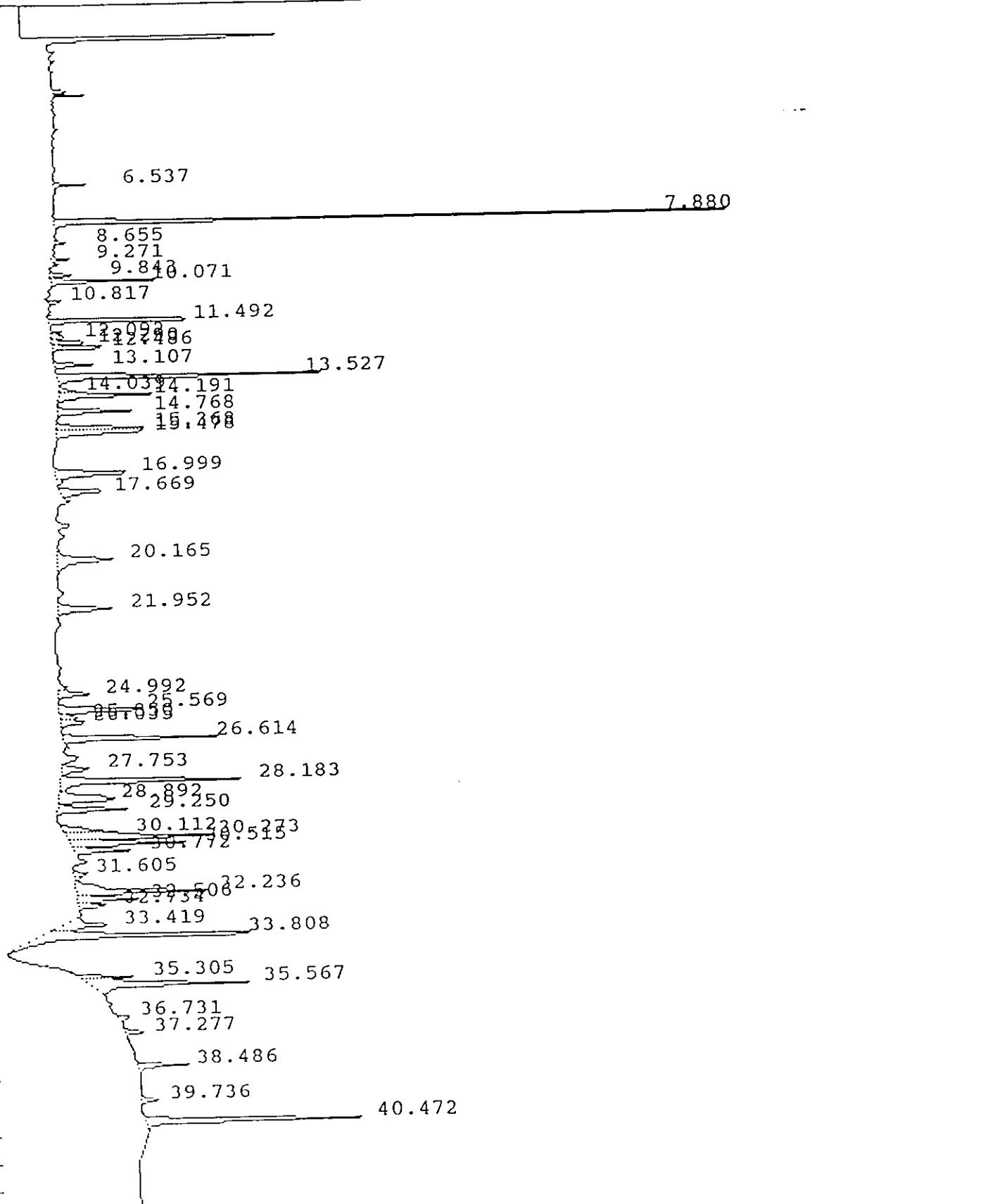
Report Time : 1156 26Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041150.RES

1/24/93

IEA Pesticide Standard Report

Sample Name : ~~HEXANE AR16603A~~ DD
Result File : /DATA/LOOP/RESULT/B5041159.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 1941 26Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



10/21/93 IEA Pesticide Standard Report

Sample Name : ~~HEXANE AR 166030~~ DD Report No : 115.00
 Result File : /DATA/LOOP/RESULT/B5041159.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1941 26Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 60 Bottle no. : 60

% Dil-Fact
100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|--------|------|--------|----------------------|
| 1 | 6.54 | | .066078 | 11350 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .067294 | 241852 | BB | .1652 | Tetrachloro-m-xylene |
| 3 | 8.65 | | .076878 | 4846 | VB | 0.0000 | |
| 4 | 9.27 | | .080161 | 6367 | BV | 0.0000 | |
| 5 | 9.84 | | .091673 | 10572 | BV | 0.0000 | |
| 6 | 10.07 | | .083408 | 42183 | VB | 0.0000 | |
| 7 | 10.82 | | .082335 | 6854 | PB | 0.0000 | |
| 8 | 11.49 | | .084065 | 75647 | BV | 0.0000 | |
| 9 | 12.09 | | .097653 | 6980 | VV | 0.0000 | |
| | 12.29 | | .094945 | 17781 | VV | 0.0000 | |
| 1 | 12.49 | | .091713 | 27159 | VB | 0.0000 | |
| 12 | 13.11 | | .110241 | 18966 | BB | 0.0000 | |
| 13 | 13.53 | | .117587 | 135806 | BB | 0.0000 | |
| 14 | 14.04 | | .089589 | 5913 | BV | 0.0000 | |
| 15 | 14.19 | | .129502 | 53474 | VB | 0.0000 | |
| 16 | 14.77 | | .119698 | 39644 | BB | 0.0000 | |
| 17 | 15.37 | | .120309 | 42699 | BV | 0.0000 | |
| 18 | 15.48 | 15.50 | .167284 | 59533 | VB | .0627 | Aldrin |
| 19 | 17.00 | | .185494 | 59557 | BV | 0.0000 | |
| 20 | 17.67 | | .171254 | 34126 | PV | 0.0000 | |
| 21 | 20.17 | | .226495 | 51797 | BB | 0.0000 | |
| 22 | 21.95 | | .190826 | 42510 | BV | 0.0000 | |
| 23 | 24.99 | | .159333 | 20281 | VB | 0.0000 | |
| 24 | 25.57 | | .160642 | 58234 | BV | 0.0000 | |
| 25 | 25.85 | | .141062 | 10122 | VV | 0.0000 | |
| 26 | 26.03 | | .165764 | 18168 | VB | 0.0000 | |
| 27 | 26.61 | | .146147 | 94732 | BB | 0.0000 | |
| 28 | 27.75 | | .175020 | 20573 | VV | 0.0000 | |
| 29 | 28.18 | | .154757 | 119537 | VV | 0.0000 | |
| 30 | 28.89 | | .235188 | 59767 | VV | 0.0000 | |
| 31 | 29.25 | | .148458 | 44443 | VB | 0.0000 | |
| 32 | 30.11 | | .165386 | 36691 | BV | 0.0000 | |
| 33 | 30.27 | | .146206 | 92159 | VV | 0.0000 | |
| 34 | 30.52 | | .131436 | 64677 | VV | 0.0000 | |
| 35 | 30.77 | | .125048 | 31538 | VB | 0.0000 | |
| 36 | 31.61 | | .113577 | 7570 | BV | 0.0000 | |
| 37 | 32.24 | | .161393 | 93204 | VV | 0.0000 | |
| 38 | 32.51 | | .127928 | 34551 | VV | 0.0000 | |
| 39 | 32.73 | 32.78 | .129865 | 16121 | VB | .0296 | Endrin aldehyde |
| 40 | 33.42 | | .213806 | 39546 | BV | 0.0000 | |

0576

IEA Pesticide Standard Report

| c# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|----|-------|--------|------------|--------|------|--------|--------------------|
| 41 | 33.81 | | .149536 | 150862 | VV | 0.0000 | |
| 42 | 35.30 | | .121932 | 30207 | BV | 0.0000 | |
| 43 | 35.57 | | .168766 | 115313 | VB | 0.0000 | |
| 44 | 36.73 | | .171354 | 10294 | PB | 0.0000 | |
| 45 | 37.28 | | .114827 | 10274 | BV | 0.0000 | |
| 46 | 38.49 | | .126205 | 28136 | PB | 0.0000 | |
| 47 | 39.74 | | .126598 | 8948 | BB | 0.0000 | |
| 48 | 40.47 | #40.48 | .133659 | 125584 | BB | .0969 | Deçachlorobiphenyl |

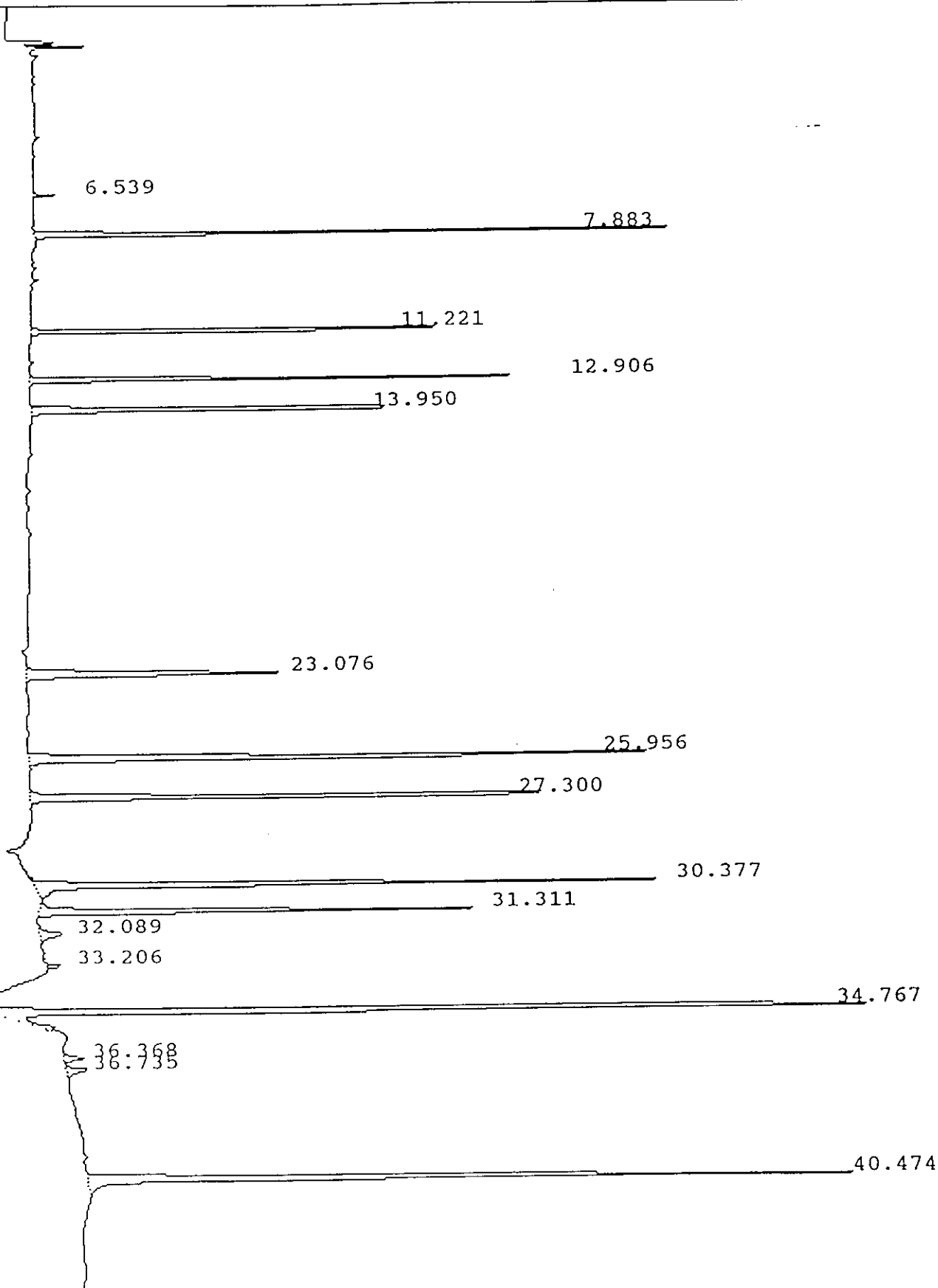
Total Area : 2337148 Total PPB : .354

Report Time : 2031 26Feb1993
Method : /DATA/LOOP/METHOD/B5041.MTH
Result File : /DATA/LOOP/RESULT/B5041159.RES

IEA Pesticide Standard Report

Sample Name : INDAMG3
Alt File : /DATA/LOOP/RESULT/B5041163.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2316 26Feb1999 0577
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDAMG3 Report No : 119.21
 Result File : /DATA/LOOP/RESULT/B5041163.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2316 26Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 64 Bottle no. : 64

% Dil-Fact
 100.00

Run Status : RunStatusOK
 SpecialInteg

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------------------------|--------|------------------------|
| 1 | 6.54 | | 0.000000 | 6446 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | 0.000000 | 224219 | BB | .1531 | ✓ Tetrachloro-m-xylene |
| 3 | 11.22 | 11.21 | 0.000000 | 176416 | BB | .1938 | ✓ alpha-BHC |
| 4 | 12.91 | 12.90 | 0.000000 | 182932 | BB | .1924 | ✓ gamma-BHC (Lindane) |
| 5 | 13.95 | 13.94 | 0.000000 | 200326 | BB | .1672 | ✓ Heptachlor |
| 6 | 23.08 | 23.05 | 0.000000 | 163562 | BB | .1865 | ✓ Endosulfan I |
| 7 | 25.96 | 25.94 | 0.000000 | 350473 | BB | .3687 | ✓ Dieldrin |
| 8 | 27.30 | 27.29 | 0.000000 | 309889 | BB | .3539 | ✓ Endrin |
| | 30.38 | 30.37 | 0.000000 | 331480 | BB | .3919 | ✓ 4,4'-DDD |
| | 31.31 | 31.30 | 0.000000 | 219079 | BB | .3190 | ✓ 4,4'-DDT |
| 11 | 32.09 | | 0.000000 | 21265 | VB | 0.0000 | |
| 12 | 33.21 | | 0.000000 | 6654 | BB | 0.0000 | |
| 13 | 34.77 | 34.76 | 0.000000 | 703675 | FF ^{0.5/1.26} | 1.5591 | ✓ Methoxychlor |
| 14 | 36.37 | 36.39 | 0.000000 | 11431 | BB | .0133 | Endrin ketone |
| 15 | 36.73 | | 0.000000 | 17256 | BB | 0.0000 | |
| 16 | 40.47 | #40.48 | 0.000000 | 443585 | BB | .3421 | ✓ Decachlorobiphenyl |

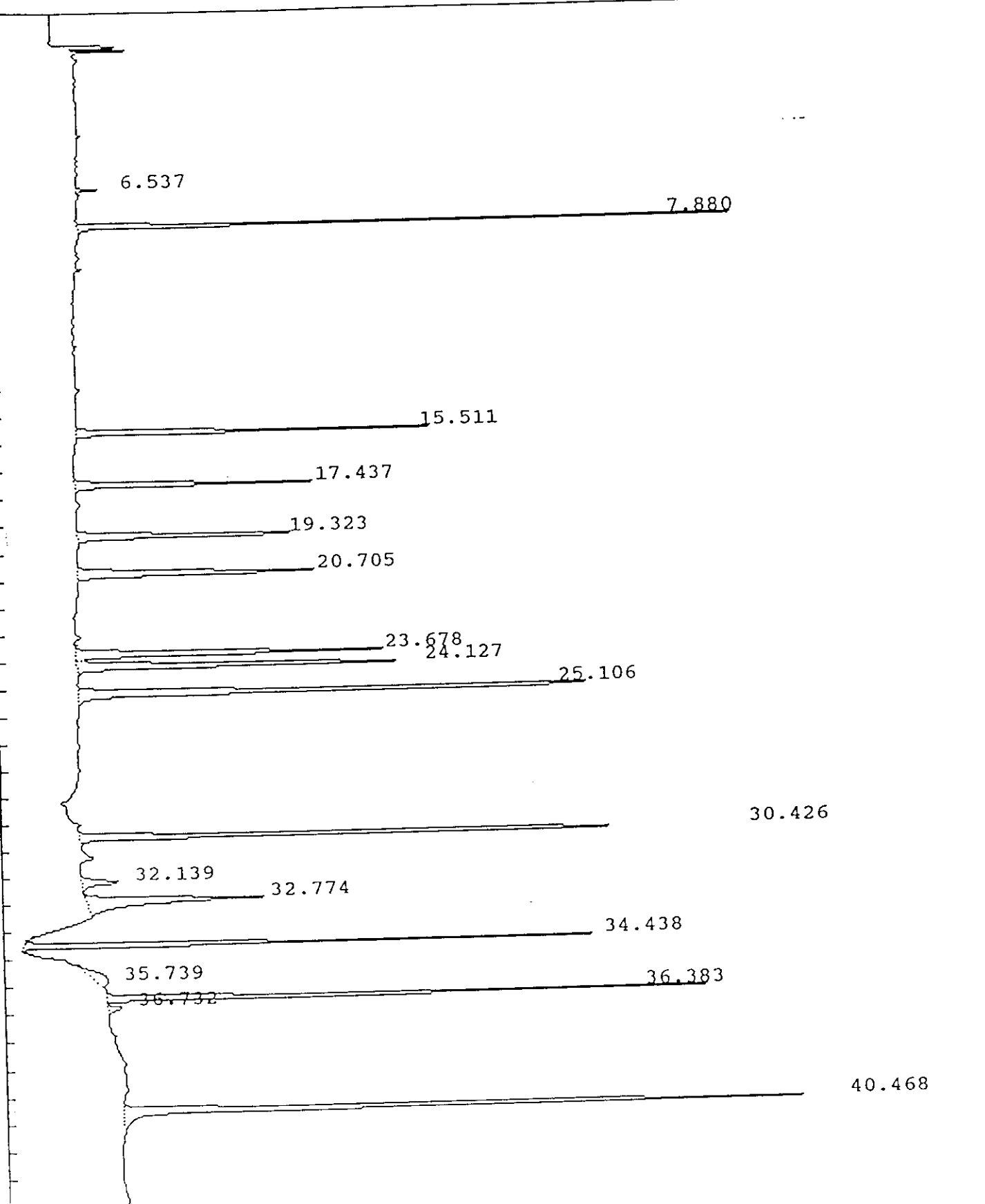
Total Area : 3368688 Total PPB : 4.241

Report Time : 0026 27Feb1993
 Method : /DATA/LOOP/METHOD/B5041_163.MT
 Result File : /DATA/LOOP/RESULT/B5041163.RES

IEA Pesticide Standard Report

Sample Name : INDBMG3
Result File : /DATA/LOOP/RESULT/B5041164.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0010 27Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDBMG3 Report No : 120.10
 Result File : /DATA/LOOP/RESULT/B5041164.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0010 27Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 65 Bottle no. : 65

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|---------|----------------------|
| 1 | 6.54 | | .062613 | 7213 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .068334 | 242818 | BB | .1658 / | Tetrachloro-m-xylene |
| 3 | 15.51 | 15.50 | .115233 | 181364 | BB | .1910 / | Aldrin |
| 4 | 17.44 | 17.43 | .132575 | 135437 | BB | .1973 / | beta-BHC |
| 5 | 19.32 | 19.32 | .149281 | 148943 | BB | .1991 / | delta-BHC |
| 6 | 20.71 | 20.69 | .181182 | 181890 | BB | .1863 / | Heptachlor epoxide |
| 7 | 23.68 | 23.67 | .162231 | 212021 | BV | .1760 / | gamma-Chlordane |
| 8 | 24.13 | 24.12 | .158006 | 227465 | VB | .1767 / | alpha-Chlordane |
| | 25.11 | 25.09 | .148309 | 369166 | BB | .3911 / | 4,4'-DDE |
| | 30.43 | 30.42 | .116019 | 328164 | BB | .3575 / | Endosulfan II |
| 11 | 32.14 | | .216918 | 34311 | BB | 0.0000 | |
| 12 | 32.77 | 32.78 | .242339 | 181589 | BB | .3338 / | Endrin aldehyde |
| 13 | 34.44 | 34.45 | .102985 | 265385 | BV | .3558 / | Endosulfan sulfate |
| 14 | 35.74 | | .649667 | 38573 | BB | 0.0000 | |
| 15 | 36.38 | 36.39 | .101961 | 293303 | BB | .3424 / | Endrin ketone |
| 16 | 36.73 | | .175850 | 11420 | BB | 0.0000 | |
| 17 | 40.47 | #40.48 | .140880 | 444742 | BB | .3430 | Decachlorobiphenyl |

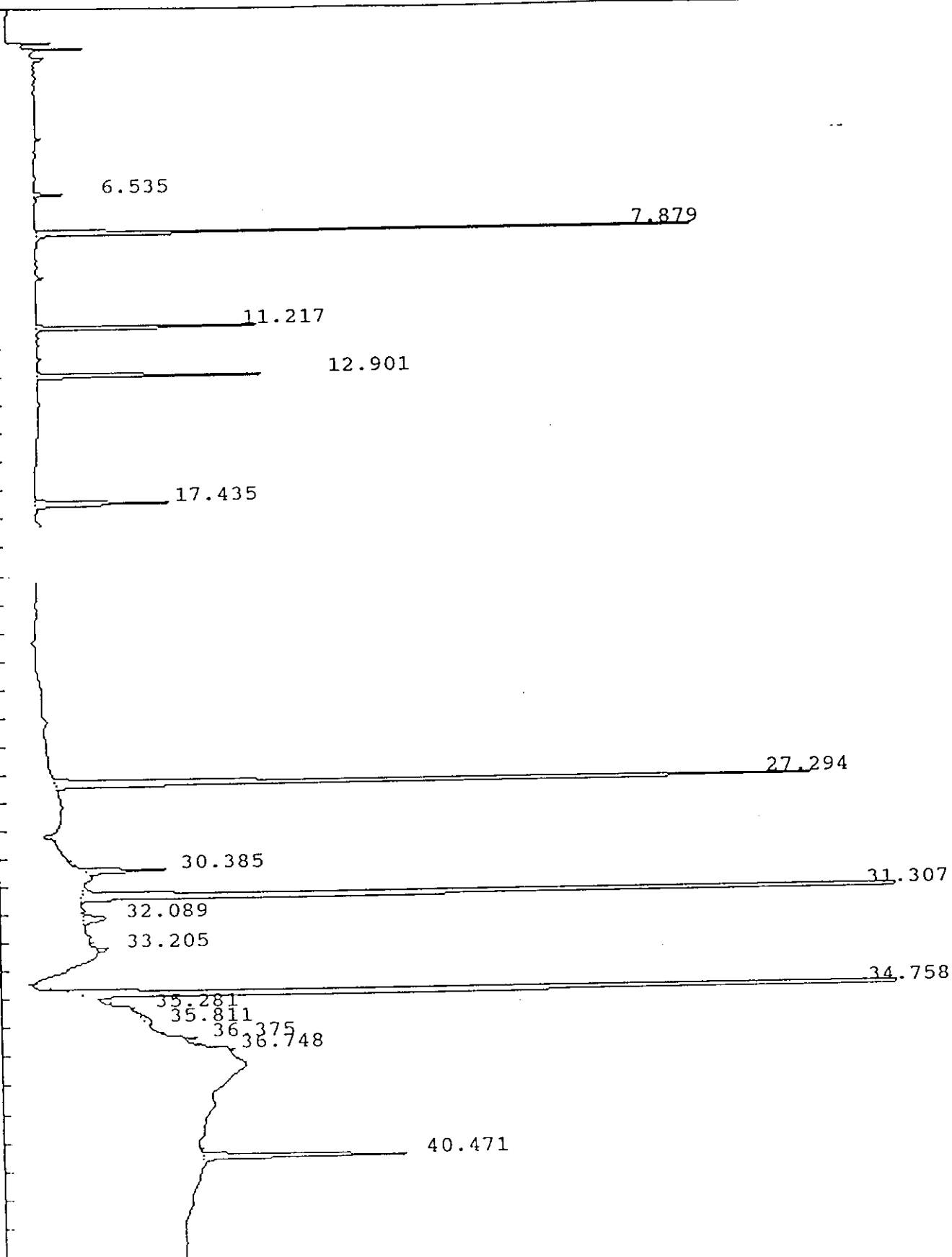
Total Area : 3303803 Total PPB : 3.416

Report Time : 0105 27Feb1993
 Method : /DATA/LOOP/METHOD/B5041_164.MT
 Result File : /DATA/LOOP/RESULT/B5041164.RES

IEA Pesticide Standard Report

Sample Name : PEMJ8
Result File : /DATA/LOOP/RESULT/B5041176.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

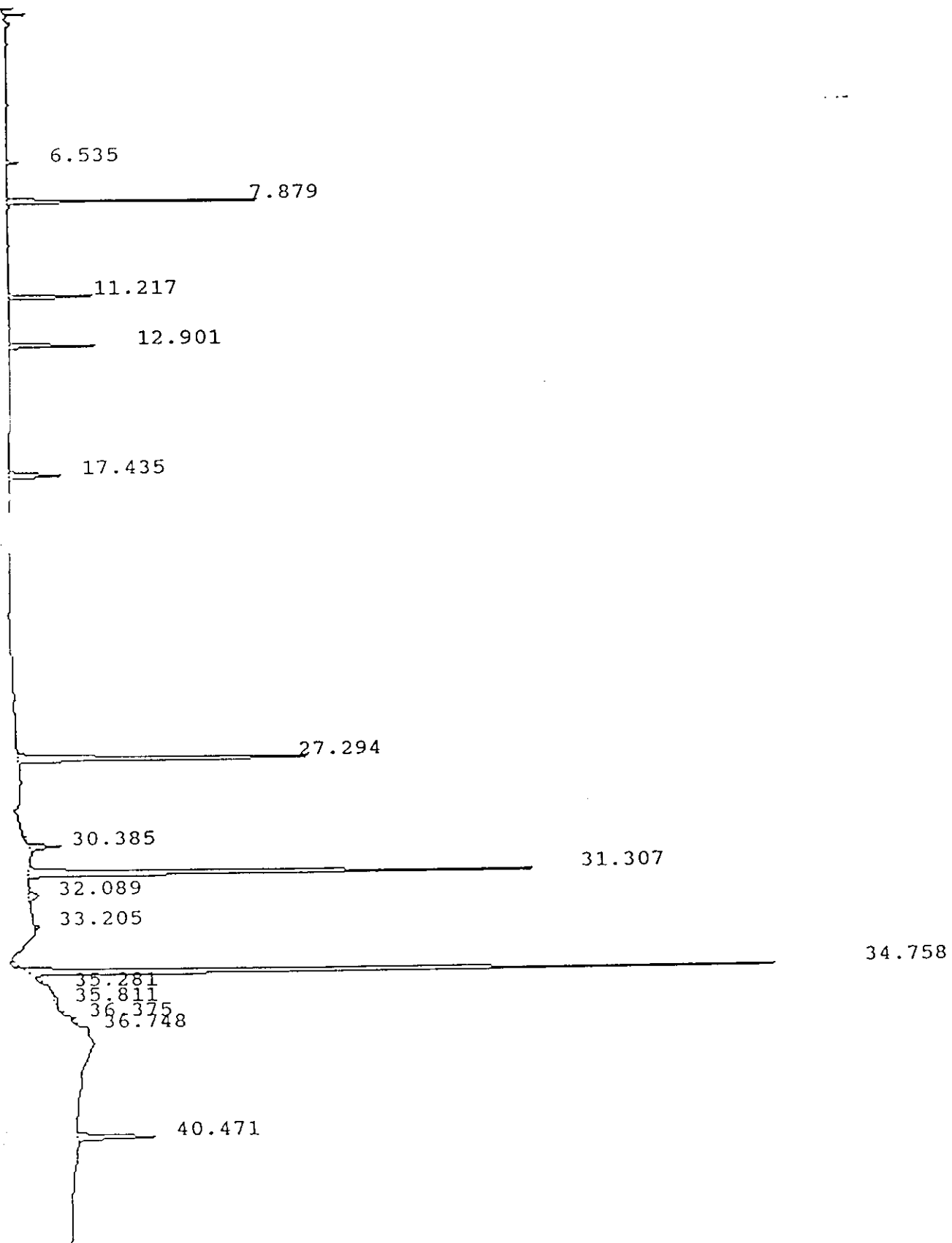
Inj on 1056 27Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMJ8
Result File : /DATA/LOOP/RESULT/B5041176.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1056 27Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMJ8 Report No :132.10
 Result File : /DATA/LOOP/RESULT/B5041176.RES Inj. Vol. : 1 ul
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1056 27Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 77 Bottle no. : 77

% Dil-Fact
100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|-----------------------|
| 1 | 6.54 | | .062847 | 8488 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .066815 | 212186 | BB | .1449 | Tetrachloro-m-xylene |
| 3 | 11.22 | 11.21 | .065815 | 84477 | BB | .0928 | ✓ alpha-BHC |
| 4 | 12.90 | 12.90 | .081215 | 86527 | BB | .0910 | ✓ gamma-BHC (Lindane) |
| 5 | 17.44 | 17.43 | .133708 | 68762 | BB | .1002 | ✓ beta-BHC |
| 6 | 27.29 | 27.29 | .124964 | 412355 | BB | .4710 | ✓ Endrin |
| 7 | 30.39 | 30.37 | .133369 | 43574 | BB | .0515 | 4,4'-DDD |
| 8 | 31.31 | 31.30 | .115973 | 642536 | BB | .9357 | ✓ 4,4'-DDT |
| 9 | 32.09 | | .225235 | 20070 | VB | 0.0000 | |
| | 33.20 | | .099982 | 6126 | BB | 0.0000 | |
| | 34.76 | 34.76 | .107774 | 917433 | BB | 2.0327 | ✓ Methoxychlor |
| 12 | 35.28 | | .063350 | 3183 | BB | 0.0000 | |
| 13 | 35.81 | | .496343 | 12148 | BV | 0.0000 | |
| 14 | 36.38 | 36.39 | .141578 | 10583 | BB | .0124 | Endrin ketone |
| 15 | 36.75 | | .146087 | 7884 | BB | 0.0000 | |
| 16 | 40.47 | #40.48 | .133519 | 110864 | BB | .0855 | Decachlorobiphenyl |

Total Area : 2647196 Total PPB : 4.018

Report Time : 1228 01Mar1993
 Method : /DATA/LOOP/METHOD/B5041_176.MT
 Result File : /DATA/LOOP/RESULT/B5041176.RES

QUANT REPORT

0584

Operator ID: USER1
 Output File: CHS990::A6
 Data File: CHS990::A1
 Name: ;;;AROCHELON MIX 1
 Misc: 010PPMS10 HP997UH;;;LLW;1;;;H1030

Quant Rev: 2 Quant Time: 9/30/24 18:46
 Injected at: 9/30/24 18:15
 Dilution Factor: 1.00000
 Instrument ID: INST H
 BTL#28

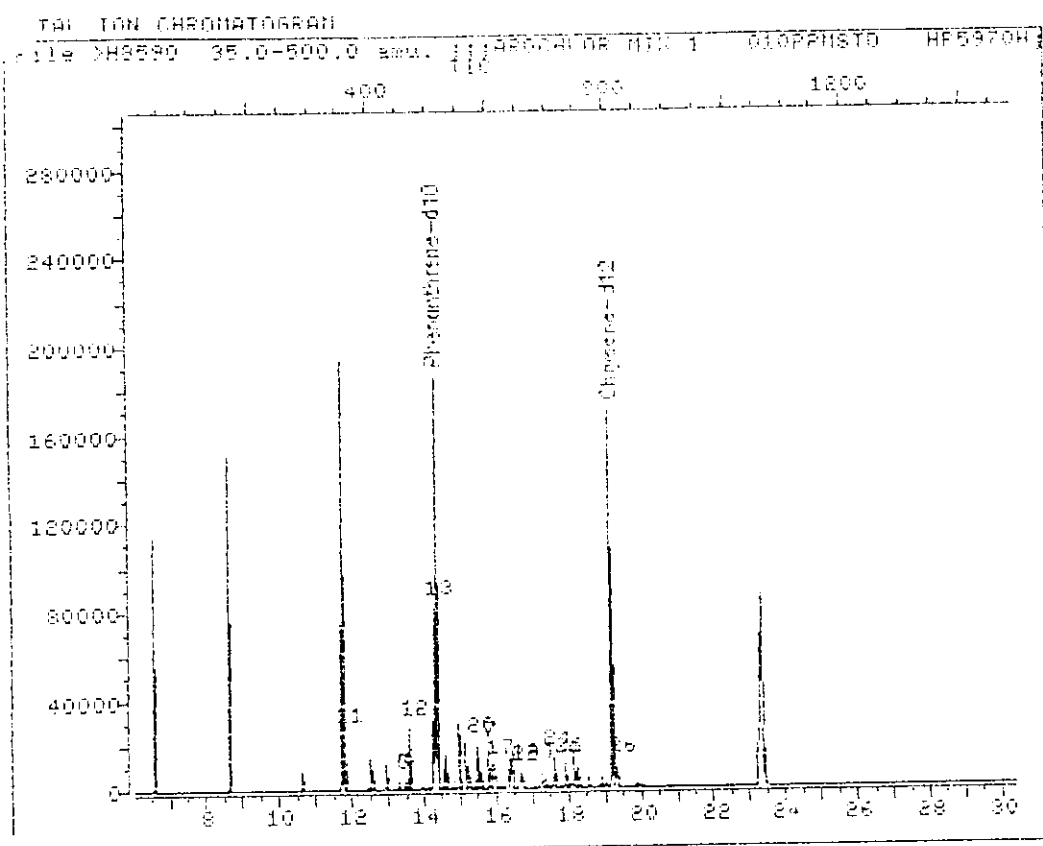
ID File: I_PCB::SU
 Title: PCB Idfile
 Last Calibration:

Last Cal Time: 9/30/19 20:45

| | Compound | R.T. | El ion | Area | Conc | Units | q |
|-----|-------------------|-------|--------|---------|---------|----------|-----|
| 4) | *Phenanthrene-d10 | 14.31 | 187.9 | 170868 | 40.00 | UG | 100 |
| 5) | Aroclor-1016 (1) | 13.29 | 221.8 | 1329M | 13.29 | UG | 100 |
| 6) | Aroclor-1016 (2) | 13.47 | 221.8 | 1947M | 69.97 | UG | 100 |
| 7) | Aroclor-1016 (3) | 16.77 | 221.8 | 2737 | 283.26 | UG | 100 |
| 11) | Aroclor-1232 (1) | 11.82 | 189.8 | 3595 | 63.76 | UG | 100 |
| 12) | Aroclor-1232 (2) | 13.57 | 221.8 | 9399 | 119.84 | UG | 100 |
| 13) | Aroclor-1232 (3) | 14.29 | 221.8 | 3483 | 124.46 | UG | 100 |
| 17) | Aroclor-1248 (1) | 15.95 | 292.0 | 4656 | 916.59 | UG | 90 |
| 18) | Aroclor-1248 (2) | 16.64 | 292.0 | 2814 | 482.44 | UG | 90 |
| 19) | Aroclor-1248 (3) | 17.57 | 326.0 | 1137 | 73.37 | UG | 100 |
| 20) | Aroclor-1254 (1) | 15.44 | 291.7 | 4014 | 211.79 | UG | 80 |
| 21) | Aroclor-1254 (2) | 17.85 | 361.7 | 1934 | 269.84 | UG | 100 |
| 22) | Aroclor-1254 (3) | 16.69 | 326.7 | 1836 | 71.60 | UG | 99 |
| 23) | *Chrysene-d12 | 19.16 | 240.0 | 176610M | 40.00 | UG | |
| 24) | Aroclor-1260 (1) | 17.56 | 360.0 | 2034M | 493.28 | UG | 72 |
| 25) | Aroclor-1260 (2) | 17.85 | 362.0 | 1932M | 1932.00 | NU CALIB | 73 |
| 26) | Aroclor-1260 (3) | 19.30 | 394.0 | 1261M | 1761.00 | NU CALIB | 91 |

* Compound is ISTD

0585



Data File: >H8990::A1 Quant Output File: ^H8990::A6
Name: ;;;ARDOCHLOR MIX 1 Instrument ID: INST H
Misc: 010PPMSTD HP5970H;;;LLW;1;;;H1030 SFL#28

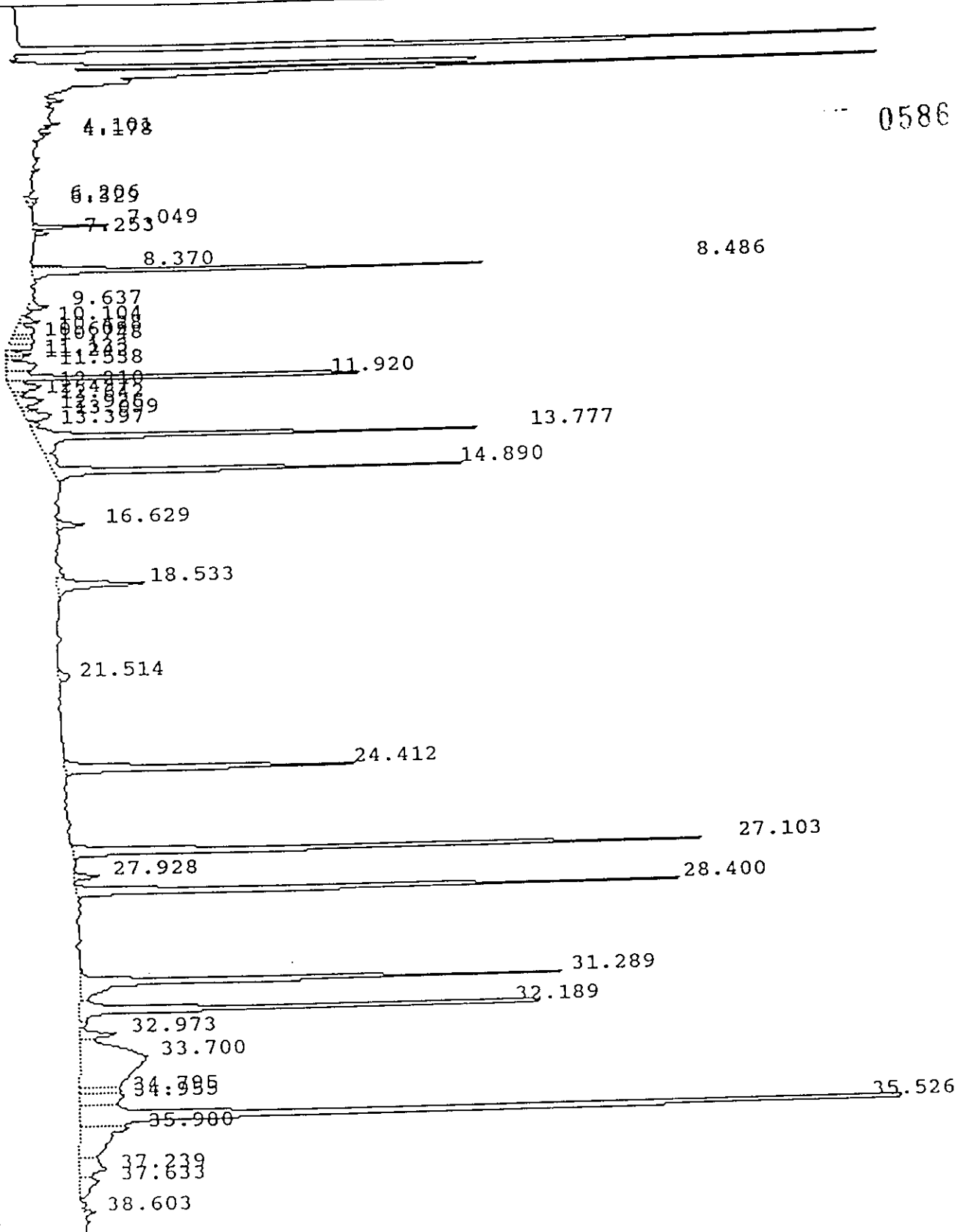
Id File: I_PCB::SC
Title: PCB Idfile
Last Calibration: : Last Qual Time: 930219 20:45

Operator ID: USER1
Quant Time : 930224 18:46
Injected at: 930224 18:15

IEA Pesticide Standard Report

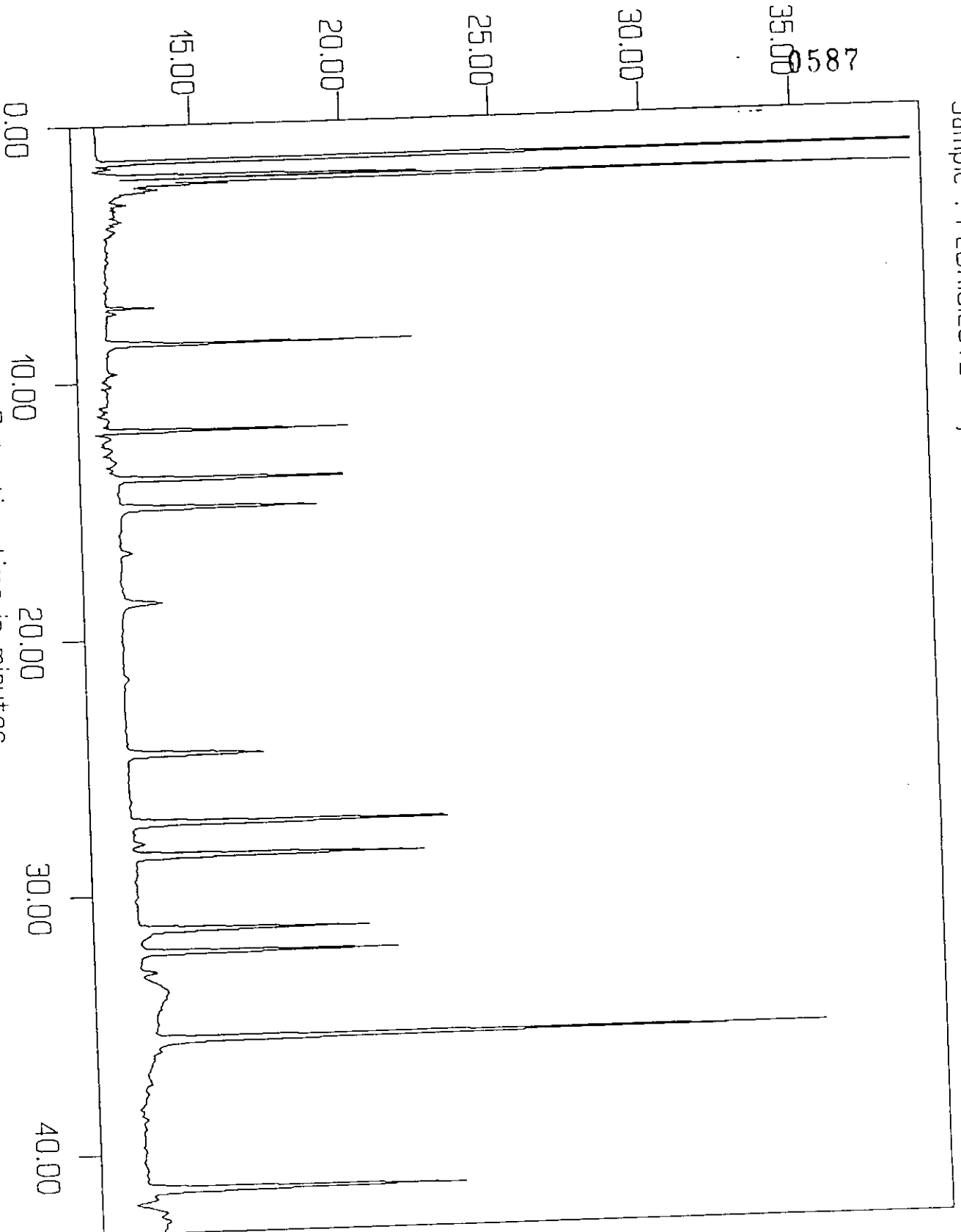
Sample Name : FLORISILSTD 6/9/92
Mult File : /DATA/LOOP/RESULT/B1078020.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1032 18Jun1992
INSTRUMENT: HP58901B
Inj. Vol. : 1 ul



Amplitude / 10E3

Sample : FLORISILSTD ^{6/9/92} Injected : THU JUN 18, 1992 10:32:31 AM



Result : B1078020

Method : B1078

Retention time in minutes

IEA Pesticide Standard Report

Report No : 42.00

Sample Name : FLORISILSTD
 Result File : /DATA/LOOP/RESULT/B1078020.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58901B
 Calculation : ExternalSTD
 Run Time : 43.00 Mins. Injected on 1032 18Jun1992
 Sequence File : /DATA/LOOP/SEQUENCE/B1078.SEQ
 Subseq/Sample : 1/ 20 Bottle no. : 20

Inj. Vol. : 1 0588

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|--------|------|--------|----------------------|
| 1 | 4.10 | | .049666 | 2900 | BV | 0.0000 | |
| 2 | 4.18 | | .054224 | 1733 | VV | 0.0000 | |
| 3 | 6.21 | | .128765 | 5835 | PV | 0.0000 | |
| 4 | 6.33 | | .102363 | 3790 | VV | 0.0000 | |
| 5 | 7.05 | | .064021 | 24249 | BV | 0.0000 | |
| 6 | 7.25 | | .068320 | 5205 | PB | 0.0000 | |
| 7 | 8.37 | | .067354 | 20982 | PV | 0.0000 | |
| 8 | 8.49 | 8.45 | .073007 | 179347 | VV | .0721 | Tetrachloro-m-xylene |
| 9 | 9.64 | | .097725 | 9468 | BV | 0.0000 | |
| | 10.10 | | .132676 | 10589 | PV | 0.0000 | |
| 11 | 10.43 | | .273851 | 19063 | VV | 0.0000 | |
| 12 | 10.61 | | .103862 | 7778 | VV | 0.0000 | |
| 13 | 10.75 | | .191322 | 16795 | VV | 0.0000 | |
| 14 | 11.13 | | .103396 | 9718 | PV | 0.0000 | |
| 15 | 11.24 | | .085429 | 6747 | VV | 0.0000 | |
| 16 | 11.54 | | .309521 | 33921 | VV | 0.0000 | |
| 17 | 11.92 | 11.89 | .081938 | 165206 | VV | .0765 | alpha-BHC |
| 18 | 12.21 | | .244844 | 27032 | PV | 0.0000 | |
| 19 | 12.44 | | .079025 | 3598 | VV | 0.0000 | |
| 20 | 12.64 | | .227870 | 21275 | VV | 0.0000 | |
| 21 | 12.93 | | .095146 | 5946 | VV | 0.0000 | |
| 22 | 13.10 | | .230658 | 23367 | VV | 0.0000 | |
| 23 | 13.40 | | .091222 | 4941 | VV | 0.0000 | |
| 24 | 13.78 | 13.73 | .118627 | 222607 | VV | .0808 | gamma-BHC (Lindane) |
| 25 | 14.89 | 14.84 | .133956 | 213378 | VB | .0822 | Heptachlor |
| 26 | 16.63 | | .164184 | 17154 | PV | 0.0000 | |
| 27 | 18.53 | | .208015 | 67729 | VB | 0.0000 | |
| 28 | 21.51 | | .259578 | 10058 | BB | 0.0000 | |
| 29 | 24.41 | 24.35 | .157579 | 170538 | BB | .0794 | Endosulfan I |
| 30 | 27.10 | 27.05 | .133460 | 337042 | BV | .1476 | Dieldrin |
| 31 | 27.93 | | .134855 | 12776 | BV | 0.0000 | |
| 32 | 28.40 | 28.35 | .130860 | 303031 | PV | .1534 | Endrin |
| 33 | 31.29 | 31.25 | .146916 | 272708 | BV | .1566 | 4,4'-DDD |
| 34 | 32.19 | 32.15 | .129569 | 270085 | VV | .1657 | 4,4'-DDT |
| | 32.97 | | .176352 | 24942 | VV | 0.0000 | |
| | 33.70 | 33.66 | 1.106601 | 266425 | VV | .1701 | Endrin aldehyde |
| 37 | 34.79 | | .166328 | 24326 | VV | 0.0000 | |
| 38 | 34.95 | | .316380 | 50811 | VV | 0.0000 | |
| 39 | 35.53 | 35.49 | .138908 | 762203 | VV | .9536 | Methoxychlor |

0589

IEA Pesticide Standard Report

| F | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|----|-------|--------|------------|--------|------|--------|--------------------|
| 40 | 35.98 | | .581770 | 104550 | VV | 0.0000 | |
| 41 | 37.24 | 37.23 | .432310 | 42575 | VV | .0241 | Endrin ketone |
| 42 | 37.63 | | .403459 | 28642 | VV | 0.0000 | |
| 43 | 38.60 | | .125790 | 5500 | VV | 0.0000 | |
| 44 | 41.33 | #41.28 | .162112 | 426138 | VV | .1919 | Decachlorobiphenyl |
| 45 | 41.70 | | .235002 | 38269 | VV | 0.0000 | |
| 46 | 42.24 | | .301496 | 57381 | PV | 0.0000 | |
| 47 | 42.56 | | .311093 | 42163 | VB | 0.0000 | |

Total Area : 4380514 Total PPB : 2.354

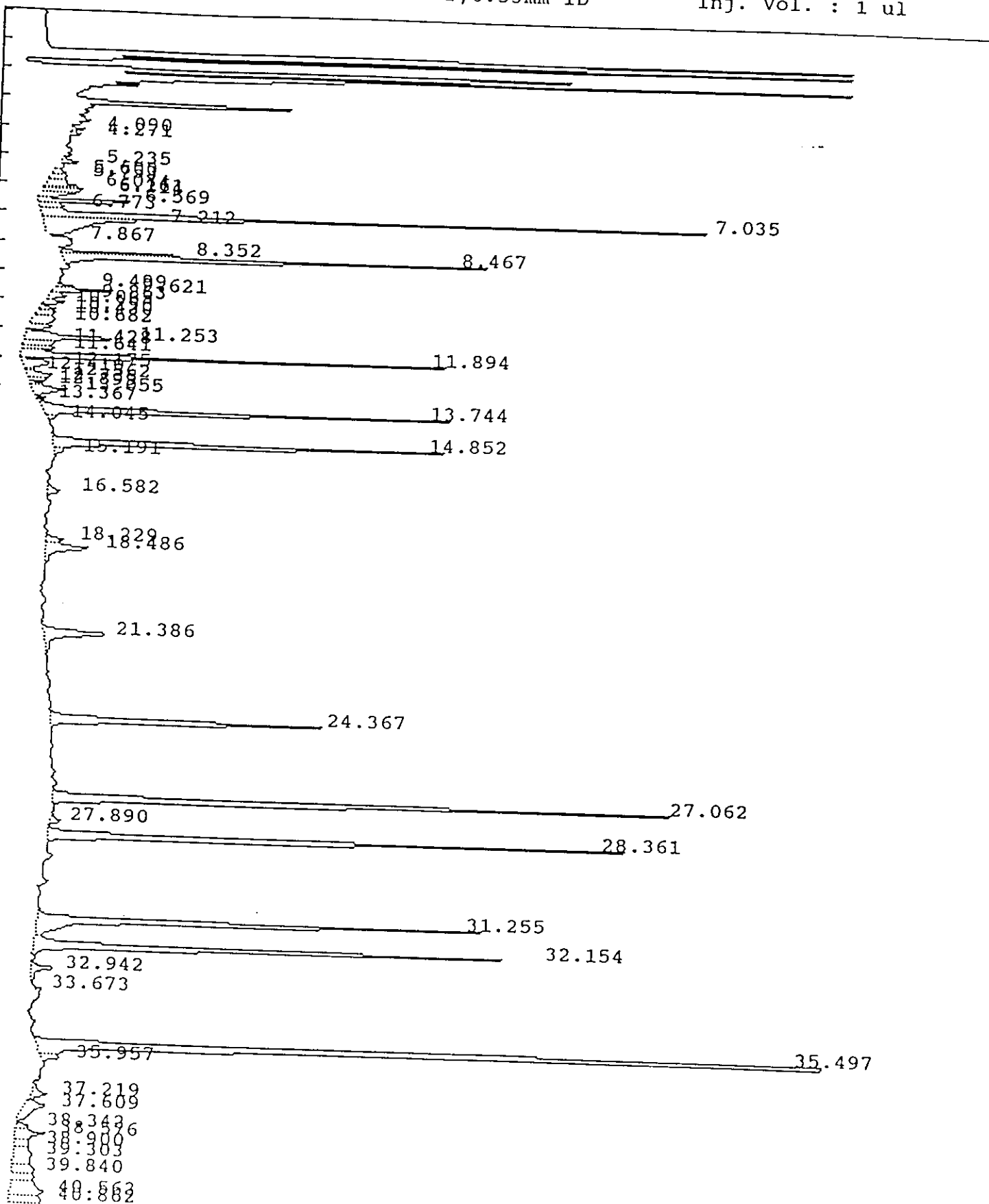
Report Time : 1116 18Jun1992
Method : /DATA/LOOP/METHOD/B1078.MTH
Result File : /DATA/LOOP/RESULT/B1078020.RES

0590

IEA Pesticide Standard Report

Sample Name : FLORISILCHECK 06/09/92 F12501
Result File : /DATA/LOOP/RESULT/B1078021.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

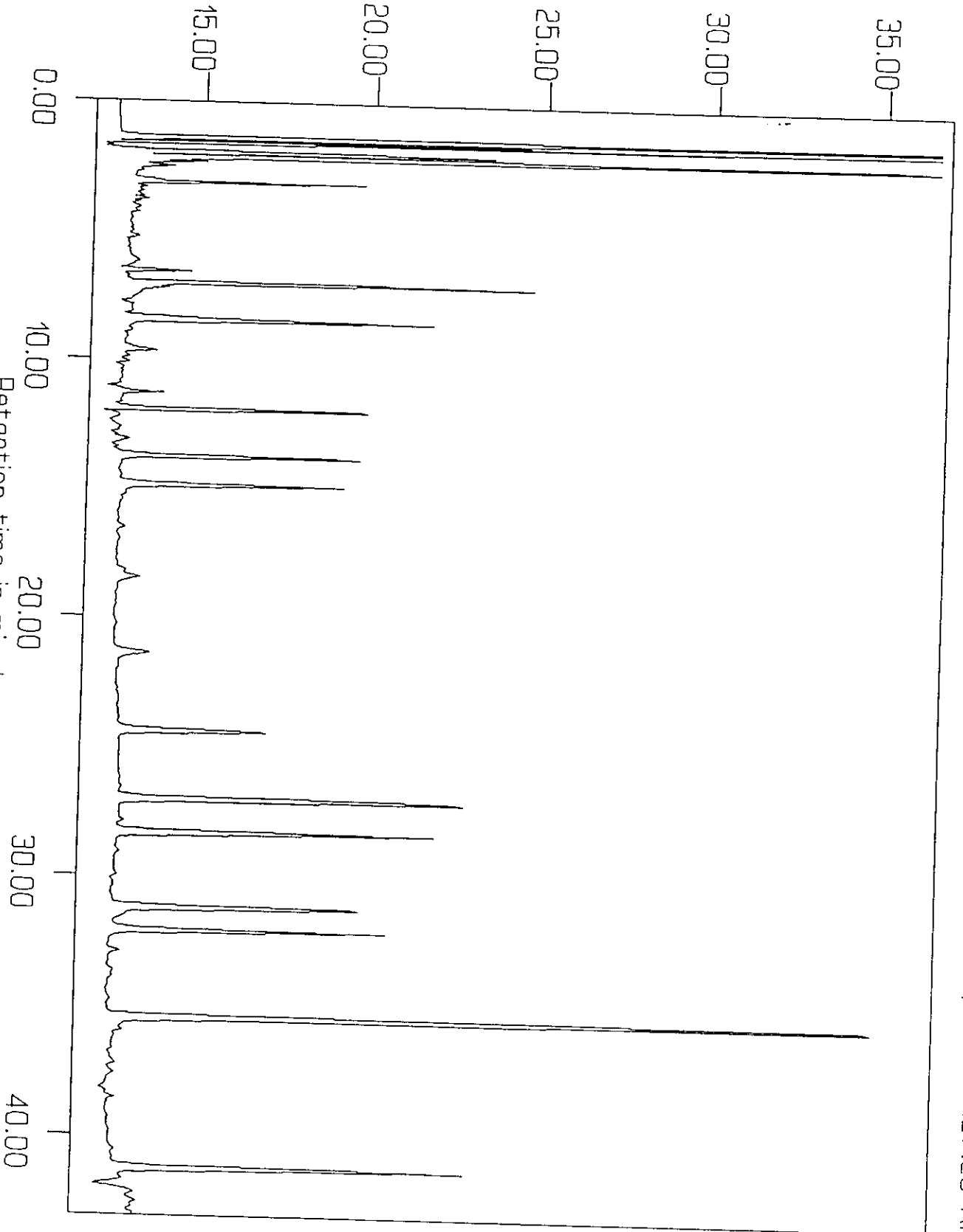
Inj on 1127 18Jun1992
INSTRUMENT: HP58901B
Inj. Vol. : 1 ul



0591

Sample : FLORISILCHECK 06/09/92 F12501 Injected : THU JUN 18, 1992 11:27:28 AM

Amplitude / 10E3



Result : B1078021

Method : B1078

Retention time in minutes

IEA Pesticide Standard Report

Sample Name : FLORISILCHECK 06/09/92 F12501
 Report No : 43.00
 Result File : /DATA/LOOP/RESULT/B1078021.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58901B
 Inj. Vol. : 1 ul
 Calculation : ExternalSTD
 Run Time : 43.02 Mins. Injected on 1127 18Jun1992
 Sequence File : /DATA/LOOP/SEQUENCE/B1078.SEQ
 Subseq/Sample : 1/ 21
 Bottle no. : 21

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|--------|------|--------|----------------------|
| 1 | 4.09 | | .063297 | 3745 | BV | 0.0000 | |
| 2 | 4.27 | | .068835 | 3839 | VV | 0.0000 | |
| 3 | 5.24 | | .085047 | 6720 | VV | 0.0000 | |
| 4 | 5.60 | | .088396 | 4221 | PV | 0.0000 | |
| 5 | 5.75 | | .174980 | 9906 | VV | 0.0000 | |
| 6 | 6.07 | | .172631 | 21073 | VV | 0.0000 | |
| 7 | 6.16 | | .074253 | 10974 | VV | 0.0000 | |
| 8 | 6.21 | | .079141 | 11772 | VV | 0.0000 | |
| 9 | 6.57 | | .075405 | 41191 | PV | 0.0000 | |
| | 6.77 | | .154949 | 14874 | VV | 0.0000 | |
| 11 | 7.03 | | .085461 | 251005 | VV | 0.0000 | |
| 12 | 7.21 | | .265190 | 97132 | VV | 0.0000 | |
| 13 | 7.87 | | .083775 | 4301 | PB | 0.0000 | |
| 14 | 8.35 | | .074173 | 46254 | PV | 0.0000 | |
| 15 | 8.47 | 8.45 | .077645 | 167598 | VV | .0674 | Tetrachloro-m-xylene |
| 16 | 9.50 | | .074405 | 4713 | BV | 0.0000 | |
| 17 | 9.62 | | .095233 | 23325 | VV | 0.0000 | |
| 18 | 9.86 | | .137222 | 9044 | VV | 0.0000 | |
| 19 | 10.06 | | .111454 | 8634 | VV | 0.0000 | |
| 20 | 10.29 | | .106398 | 6339 | PV | 0.0000 | |
| 21 | 10.43 | | .148753 | 9757 | VV | 0.0000 | |
| 22 | 10.68 | | .268816 | 21604 | VV | 0.0000 | |
| 23 | 11.25 | | .153257 | 60925 | PV | 0.0000 | |
| 24 | 11.43 | | .159718 | 18446 | VV | 0.0000 | |
| 25 | 11.64 | | .121826 | 14712 | VV | 0.0000 | |
| 26 | 11.89 | 11.89 | .083299 | 153805 | VV | .0712 | alpha-BHC |
| 27 | 12.17 | | .240768 | 24193 | PV | 0.0000 | |
| 28 | 12.41 | | .078551 | 3422 | VV | 0.0000 | |
| 29 | 12.56 | | .176500 | 17223 | VV | 0.0000 | |
| 30 | 12.74 | | .088868 | 6474 | VV | 0.0000 | |
| 31 | 12.90 | | .094882 | 5448 | VV | 0.0000 | |
| 32 | 13.06 | | .181236 | 24135 | VV | 0.0000 | |
| 33 | 13.37 | | .081608 | 3379 | PV | 0.0000 | |
| 34 | 13.74 | 13.73 | .107866 | 185749 | VV | .0675 | gamma-BHC (Lindane) |
| 35 | 14.05 | | .128398 | 3772 | VB | 0.0000 | |
| 36 | 14.85 | 14.84 | .124715 | 195478 | VV | .0753 | Heptachlor |
| 37 | 15.19 | | .129911 | 4835 | VV | 0.0000 | |
| 38 | 16.58 | 16.54 | .182118 | 9136 | PV | .0039 | Aldrin |
| 39 | 18.23 | | .170883 | 11312 | VV | 0.0000 | |

| IEA Pesticide Standard Report | | | | | | | |
|-------------------------------|-------|--------|------------|--------|------|--------|--------------------|
| F | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
| | 18.49 | | .234963 | 39107 | VB | 0.0000 | |
| 41 | 21.39 | | .242654 | 59012 | BB | 0.0000 | |
| 42 | 24.37 | 24.35 | .158668 | 164041 | BB | .0764 | Endosulfan I |
| 43 | 27.06 | 27.05 | .137389 | 330004 | PV | .1445 | Dieldrin |
| 44 | 27.89 | | .141192 | 6082 | BV | 0.0000 | |
| 45 | 28.36 | 28.35 | .131446 | 292423 | PB | .1480 | Endrin |
| 46 | 31.26 | 31.25 | .150520 | 261972 | BV | .1504 | 4,4'-DDD |
| 47 | 32.15 | 32.15 | .129403 | 250372 | VV | .1536 | 4,4'-DDT |
| 48 | 32.94 | | .196854 | 16726 | PB | 0.0000 | |
| 49 | 33.67 | 33.66 | .137052 | 3168 | BV | .0020 | Endrin aldehyde |
| 50 | 35.50 | 35.49 | .128427 | 684325 | BV | .8561 | Methoxychlor |
| 51 | 35.96 | | .127451 | 9214 | VV | 0.0000 | |
| 52 | 37.22 | 37.23 | .176419 | 10673 | BV | .0061 | Endrin ketone |
| 53 | 37.61 | | .382531 | 28485 | VV | 0.0000 | |
| 54 | 38.34 | | .178599 | 8224 | PV | 0.0000 | |
| 55 | 38.58 | | .225311 | 25938 | VV | 0.0000 | |
| 56 | 38.90 | | .216588 | 11903 | VV | 0.0000 | |
| 57 | 39.30 | | .552401 | 36797 | VV | 0.0000 | |
| 58 | 39.84 | | .279192 | 23079 | VV | 0.0000 | |
| 59 | 40.56 | | .384086 | 47682 | VV | 0.0000 | |
| 60 | 40.86 | | .272678 | 32384 | VV | 0.0000 | |
| 61 | 41.29 | #41.28 | .170071 | 437682 | VV | .1971 | Decachlorobiphenyl |
| 62 | 41.67 | | .248155 | 48441 | VV | 0.0000 | |
| 63 | 42.19 | | .288659 | 60630 | PV | 0.0000 | |
| 64 | 42.53 | | .255098 | 38124 | VV | 0.0000 | |
| | 42.74 | | .150963 | 9810 | VV | 0.0000 | |

Total Area : 4456761 Total PPB : 2.019

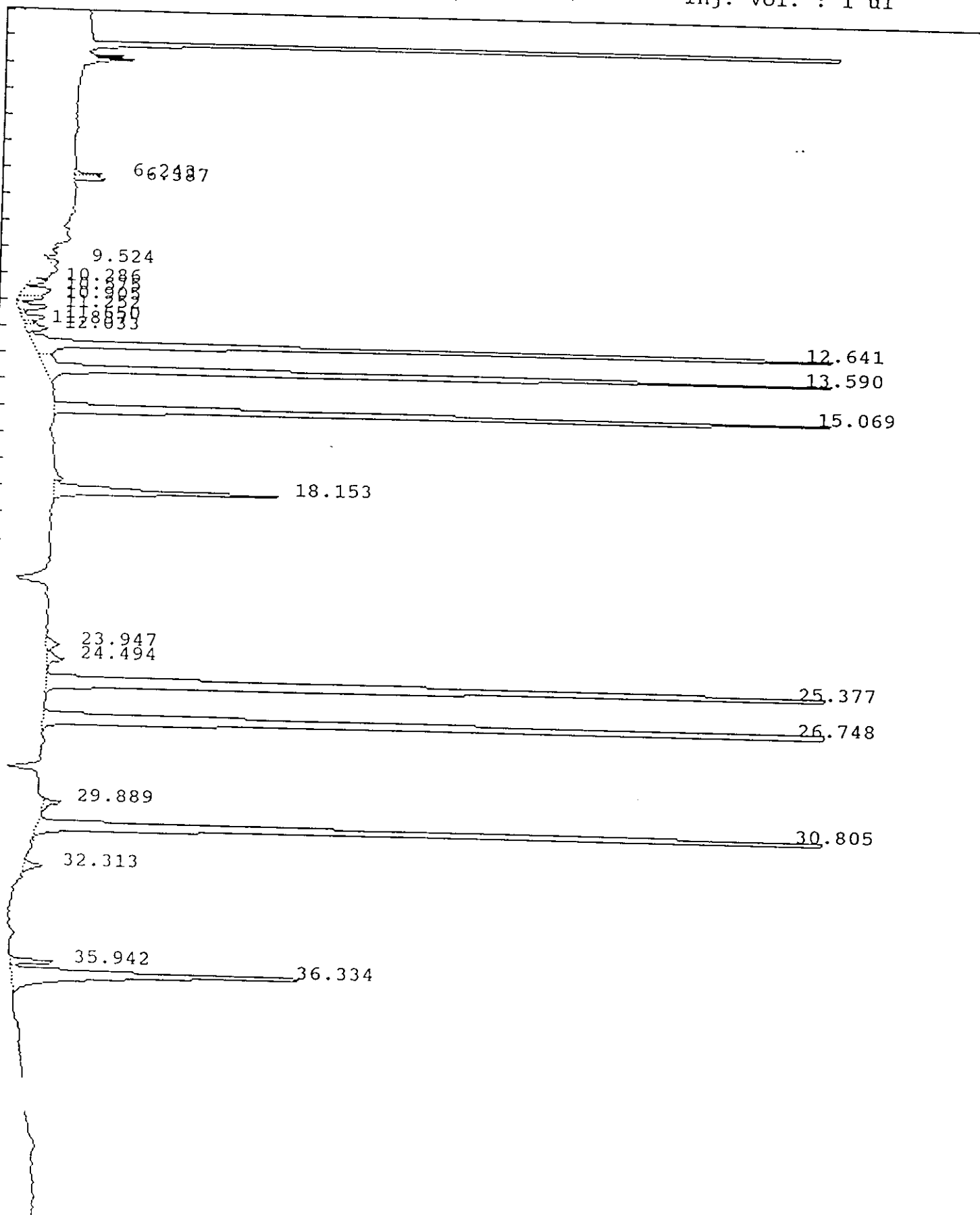
Report Time : 1211 18Jun1992
Method : /DATA/LOOP/METHOD/B1078.MTH
Result File : /DATA/LOOP/RESULT/B1078021.RES

IEA Pesticide Standard Report

0594

Sample Name : GPC NOT THRU 02/04/93
File : /DATA/LOOP/RESULT/A4186019.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0739 13Feb1993
INSTRUMENT: HP58904A
Inj. Vol. : 1 ul

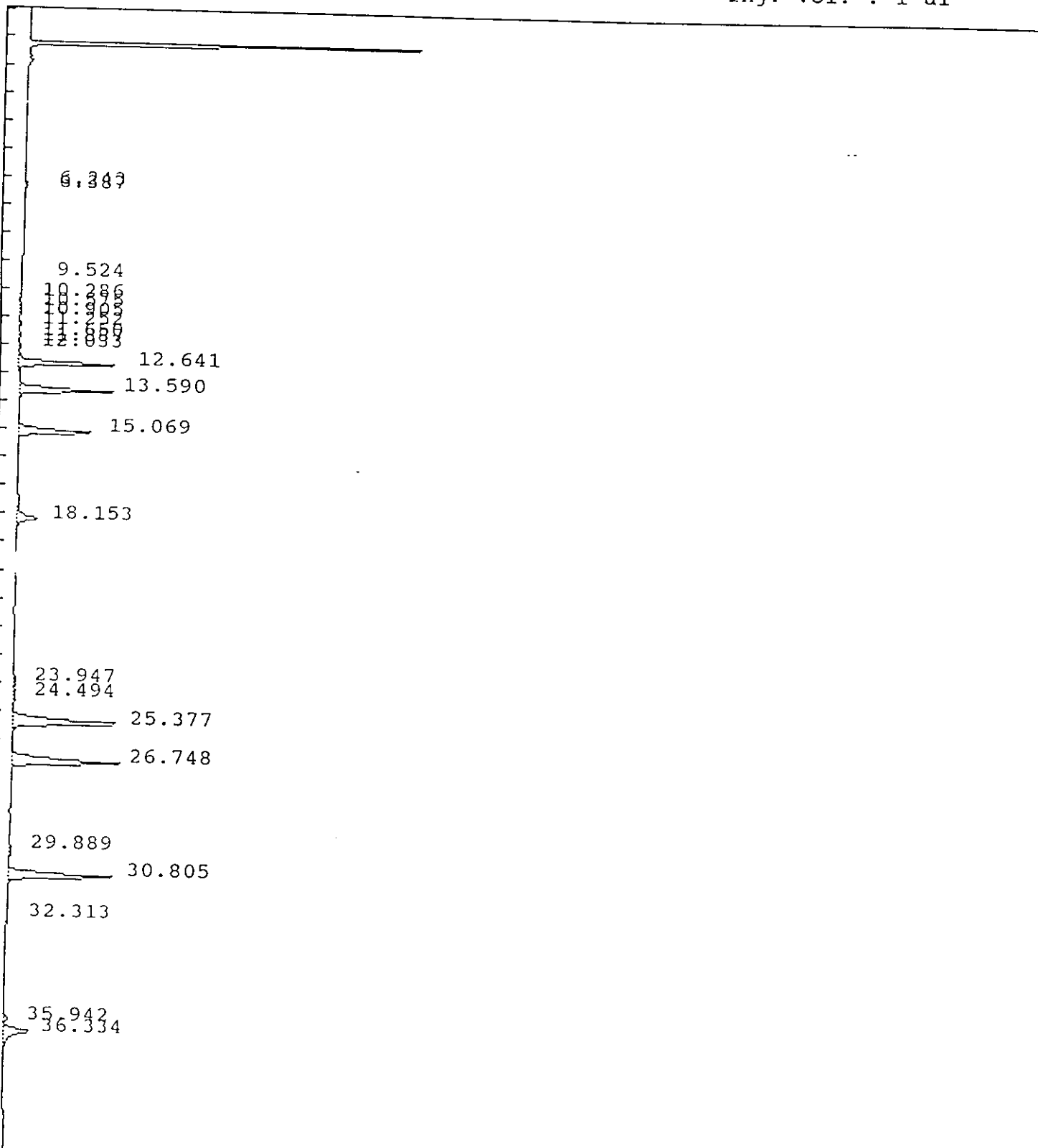


IEA Pesticide Standard Report

0595

Sample Name : GPC NOT THRU 02/04/93
Fult File : /DATA/LOOP/RESULT/A4186019.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0739 13Feb1993
INSTRUMENT: HP58904A
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : GPC NOT THRU 02/04/93
 Result File : /DATA/LOOP/RESULT/A4186019.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58904A
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0739 13Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A4186.SEQ
 Subseq/Sample : 1/ 19 Bottle no. : 19

% Dil-Fact
 100.00

Run Status : EndOffBaseline
 NoReference
 SignalOverload

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|---------|------|--------|---------------------|
| 1 | 6.24 | | .077838 | 19658 | BV | 0.0000 | |
| 2 | 6.39 | | .083440 | 23487 | VV | 0.0000 | |
| 3 | 9.52 | | .206383 | 12683 | PB | 0.0000 | |
| 4 | 10.29 | | .152611 | 13672 | PV | 0.0000 | |
| 5 | 10.58 | | .310582 | 48194 | PV | 0.0000 | |
| 6 | 10.90 | | .166917 | 25295 | VV | 0.0000 | |
| 7 | 11.25 | | .220921 | 36825 | PV | 0.0000 | |
| 8 | 11.65 | | .204969 | 28404 | VV | 0.0000 | |
| | 11.89 | | .097247 | 8779 | VV | 0.0000 | |
| 9 | 12.03 | | .189362 | 26217 | VV | 0.0000 | |
| 11 | 12.64 | 12.64 | .122476 | 957701 | PV | .4811 | gamma-BHC (Lindane) |
| 12 | 13.59 | 13.59 | .142917 | 1012253 | VV | .4903 | Heptachlor |
| 13 | 15.07 | 15.07 | .152165 | 840058 | BV | .4327 | Aldrin |
| 14 | 18.15 | | .194943 | 272375 | VV | 0.0000 | |
| 15 | 23.95 | | .287543 | 21713 | PV | 0.0000 | |
| 16 | 24.49 | 24.49 | .255216 | 27490 | VB | .0170 | 4,4'-DDE |
| 17 | 25.38 | 25.37 | .194616 | 1571428 | BV | .8866 | Dieldrin |
| 18 | 26.75 | 26.74 | .184618 | 1418474 | BB | 1.1191 | Endrin |
| 19 | 29.89 | 29.89 | .192681 | 22589 | BB | .0175 | 4,4'-DDD |
| 20 | 30.80 | 30.80 | .163895 | 1259057 | BB | 1.0737 | 4,4'-DDT |
| 21 | 32.31 | 32.32 | .212296 | 23153 | BV | .0239 | Endrin aldehyde |
| 22 | 35.94 | 35.95 | .153694 | 43625 | BV | .0335 | Endrin ketone |
| 23 | 36.33 | | .251844 | 476470 | VB | 0.0000 | |

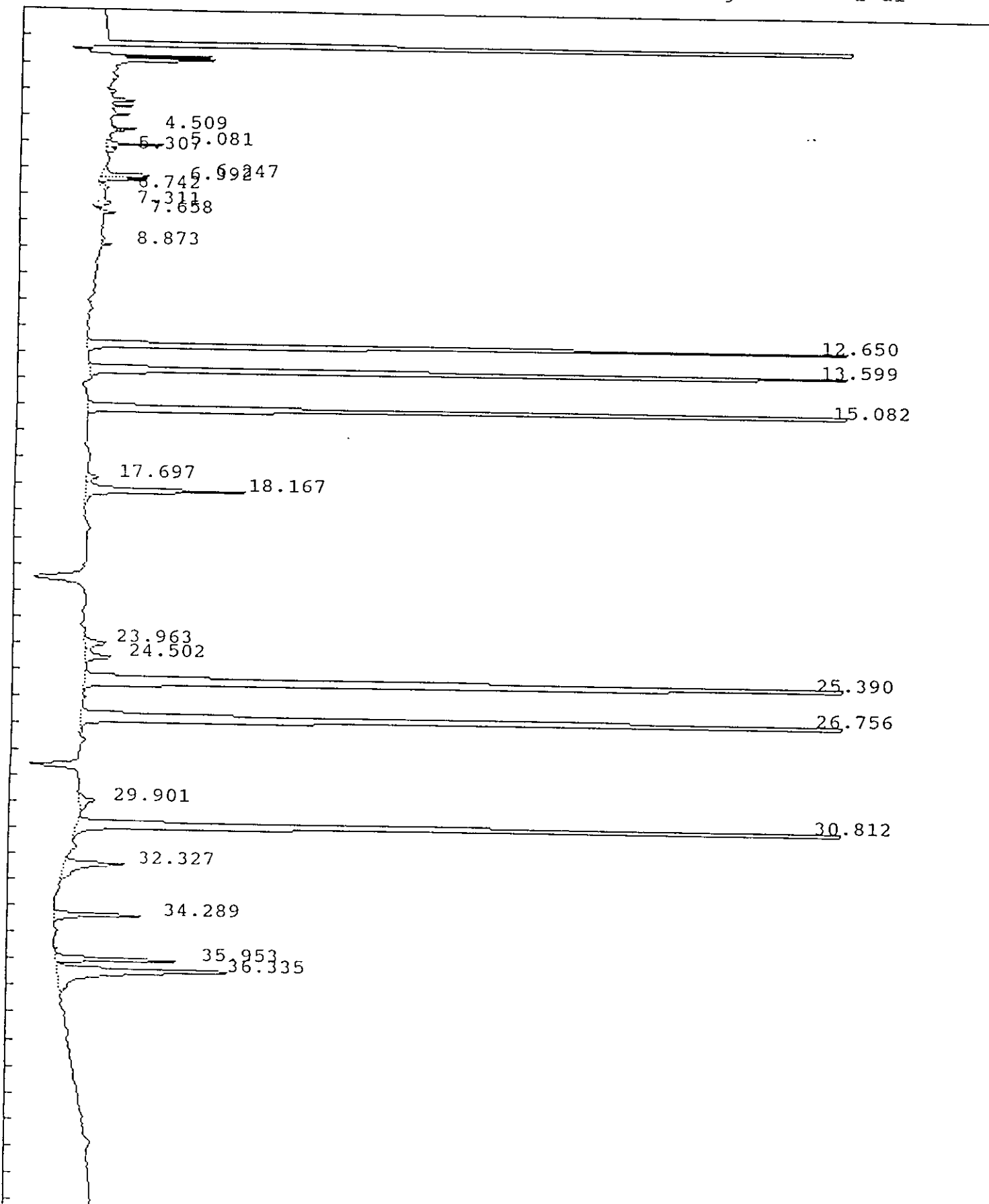
Total Area : 8189600 Total PPB : 4.575

Report Time : 2120 05Mar1993
 Method : /DATA/LOOP/METHOD/A4186_011.MT
 Result File : /DATA/LOOP/RESULT/A4186019.RES

IEA Pesticide Standard Report

Sample Name : GPC THRU 02/04/93
Result File : /DATA/LOOP/RESULT/A4186020.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

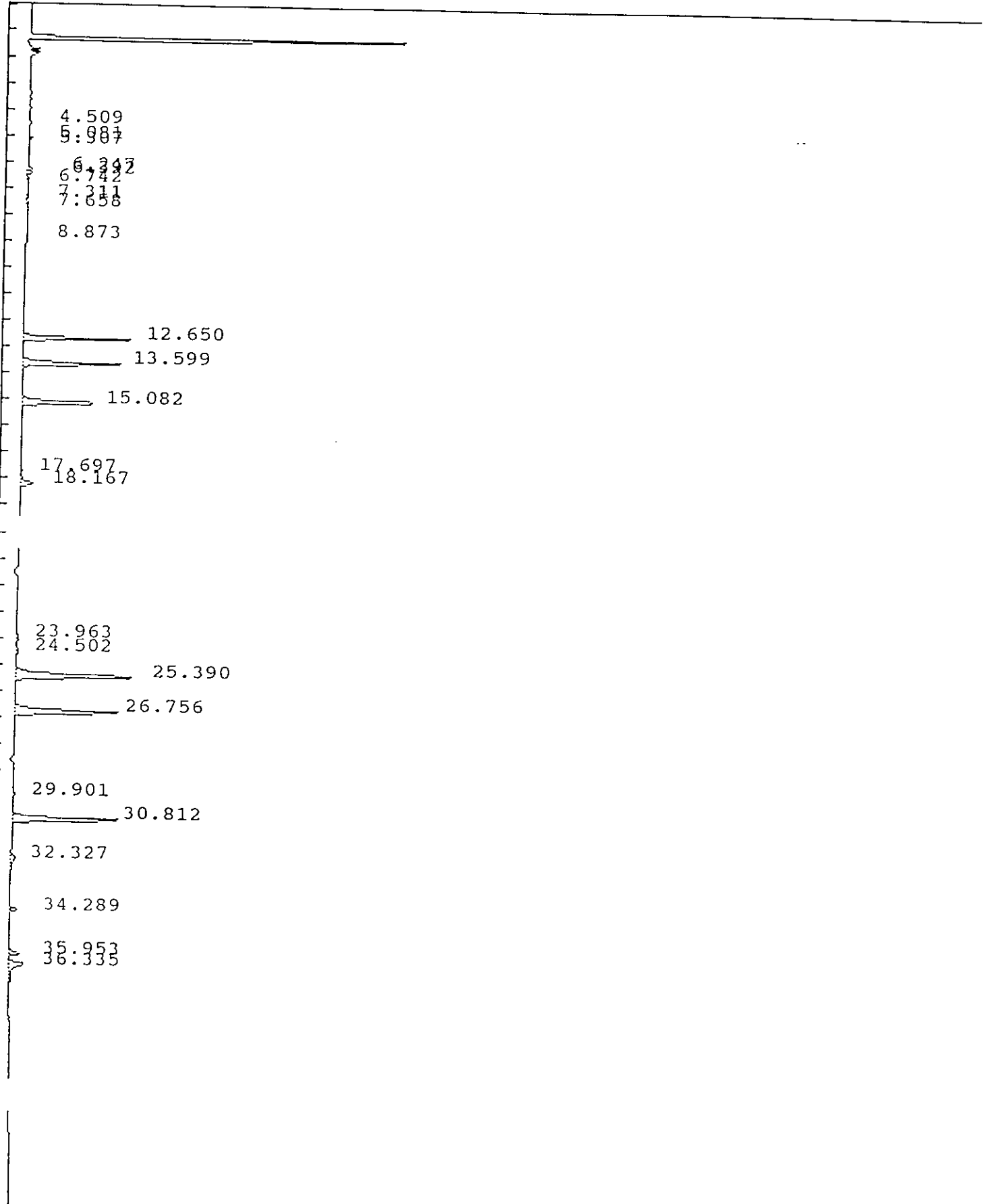
Inj on 0833 13Feb1993
INSTRUMENT: HP58904A
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : GPC THRU 02/04/93
Result File : /DATA/LOOP/RESULT/A4186020.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0833 13Feb1993
INSTRUMENT: HP58904A
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : GPC THRU 02/04/93
 Result File : /DATA/LOOP/RESULT/A4186020.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58904A
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0833 13Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A4186.SEQ
 Subseq/Sample : 1/ 20

Report No : 292.01

Inj. Vol. : 1 ul

Bottle no. : 20

% Dil-Fact
 100.00

Run Status : EndOffBaseline
 NoReference
 SignalOverload

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|---------|------|--------|----------------------|
| 1 | 4.51 | | .048090 | 11827 | BV | 0.0000 | |
| 2 | 5.08 | | .069072 | 31916 | PV | 0.0000 | |
| 3 | 5.31 | | .087901 | 8845 | VV | 0.0000 | |
| 4 | 6.25 | | .074470 | 38598 | BV | 0.0000 | |
| 5 | 6.39 | | .081695 | 33232 | VV | 0.0000 | |
| 6 | 6.74 | | .202059 | 10400 | PB | 0.0000 | |
| 7 | 7.31 | | .134764 | 13965 | BV | 0.0000 | |
| 8 | 7.66 | 7.70 | .112410 | 12936 | PB | .0070 | Tetrachloro-m-xylene |
| | 8.87 | | .080711 | 6768 | VB | 0.0000 | |
| 10 | 12.65 | 12.64 | .095386 | 855993 | PV | .4300 | gamma-BHC (Lindane) |
| 11 | 13.60 | 13.59 | .112865 | 920458 | BV | .4459 | Heptachlor |
| 12 | 15.08 | 15.07 | .127789 | 822183 | BV | .4235 | Aldrin |
| 13 | 17.70 | | .193836 | 13111 | BV | 0.0000 | |
| 14 | 18.17 | | .172602 | 171636 | VV | 0.0000 | |
| 15 | 23.96 | | .254703 | 32993 | BV | 0.0000 | |
| 16 | 24.50 | 24.49 | .203875 | 35626 | VB | .0220 | 4,4'-DDE |
| 17 | 25.39 | 25.37 | .163329 | 1516672 | BV | .8557 | Dieldrin |
| 18 | 26.76 | 26.74 | .152788 | 1250295 | BB | .9864 | Endrin |
| 19 | 29.90 | 29.89 | .286901 | 31234 | BB | .0242 | 4,4'-DDD |
| 20 | 30.81 | 30.80 | .139011 | 1225020 | BV | 1.0447 | 4,4'-DDT |
| 21 | 32.33 | 32.32 | .246489 | 92685 | PB | .0956 | Endrin aldehyde |
| 22 | 34.29 | 34.27 | .131216 | 81906 | BV | .1431 | Methoxychlor |
| 23 | 35.95 | 35.95 | .130067 | 108020 | BV | .0830 | Endrin ketone |
| 24 | 36.33 | | .239390 | 280703 | VB | 0.0000 | |

Total Area : 7607026 Total PPB : 4.561

Report Time : 2137 05Mar1993
 Method : /DATA/LOOP/METHOD/A4186_011.MT
 Result File : /DATA/LOOP/RESULT/A4186020.RES

GPC Initial Calibration
 12/1/93
 Microchem Institute
 CO-1513 6/28/93
 Check isopropyl alcohol
 Detector: 170 mV
 Pump: 60.00

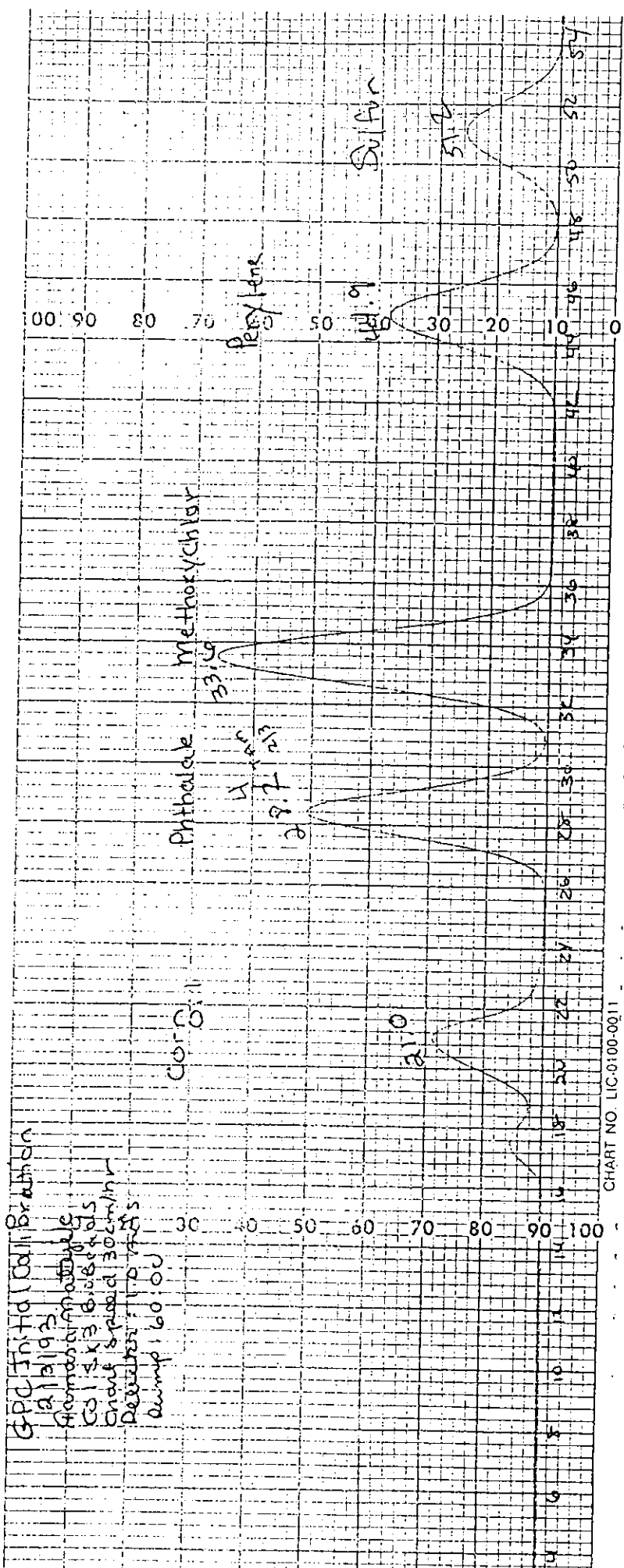


CHART NO LIC-0100-0011

PRINTED IN U.S.

0570

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

| |
|--------|
| PBLK79 |
|--------|

Lab Name: IEA/CT

Contract: 0601

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: 0201-B01

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: B5037146.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: / /

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 02/01/93

Concentrated Extract Volume: 10000(uL)

Date Analyzed: 02/11/93

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

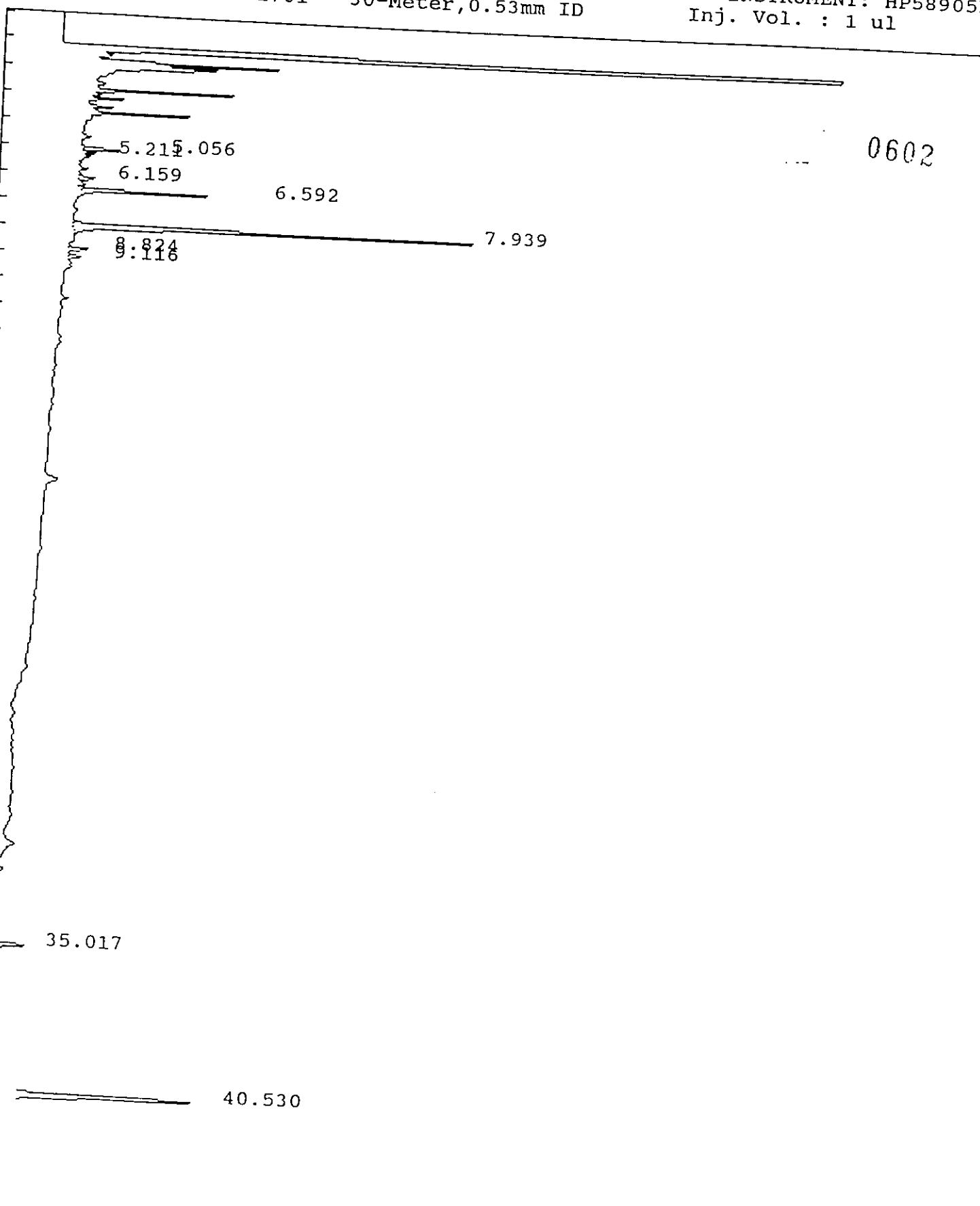
| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|---------|----------|--|---|
|---------|----------|--|---|

| | | | |
|-----------------|--------------|-----|---|
| 12674-11-2----- | Aroclor-1016 | 1.0 | U |
| 11104-28-2----- | Aroclor-1221 | 2.0 | U |
| 11141-16-5----- | Aroclor-1232 | 1.0 | U |
| 53469-21-9----- | Aroclor-1242 | 1.0 | U |
| 12672-29-6----- | Aroclor-1248 | 1.0 | U |
| 11097-69-1----- | Aroclor-1254 | 1.0 | U |
| 11096-82-5----- | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : 0201-B01 ~~Pölbö 79~~ 13/5
ult File : /DATA/LOOP/RESULT/B5037146.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1123 11Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0201-B01 ~~PBLK 80-79~~ ^{2/3/93}
 Result File : /DATA/LOOP/RESULT/B5037146.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1123 11Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 2 / 47

Report No : 244.00

Inj. Vol. : 1 ul

0603

Bottle no. : 47

% Dil-Fact
100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 5.06 | | .059420 | 16309 | VV | 0.0000 | |
| 2 | 5.21 | | .058753 | 4062 | VV | 0.0000 | |
| 3 | 6.16 | | .098517 | 8156 | VV | 0.0000 | |
| 4 | 6.59 | | .066396 | 50324 | PV | 0.0000 | |
| 5 | 7.94 | 7.94 | .095294 | 191788 | BV | .1731 | Tetrachloro-m-xylene |
| 6 | 8.82 | | .072282 | 8517 | BB | 0.0000 | |
| 7 | 9.12 | | .099870 | 6411 | BB | 0.0000 | |
| 8 | 35.02 | | .150044 | 26456 | BB | 0.0000 | |
| 9 | 40.53 | #40.56 | .164803 | 157177 | BB | .1139 | Decachlorobiphenyl |

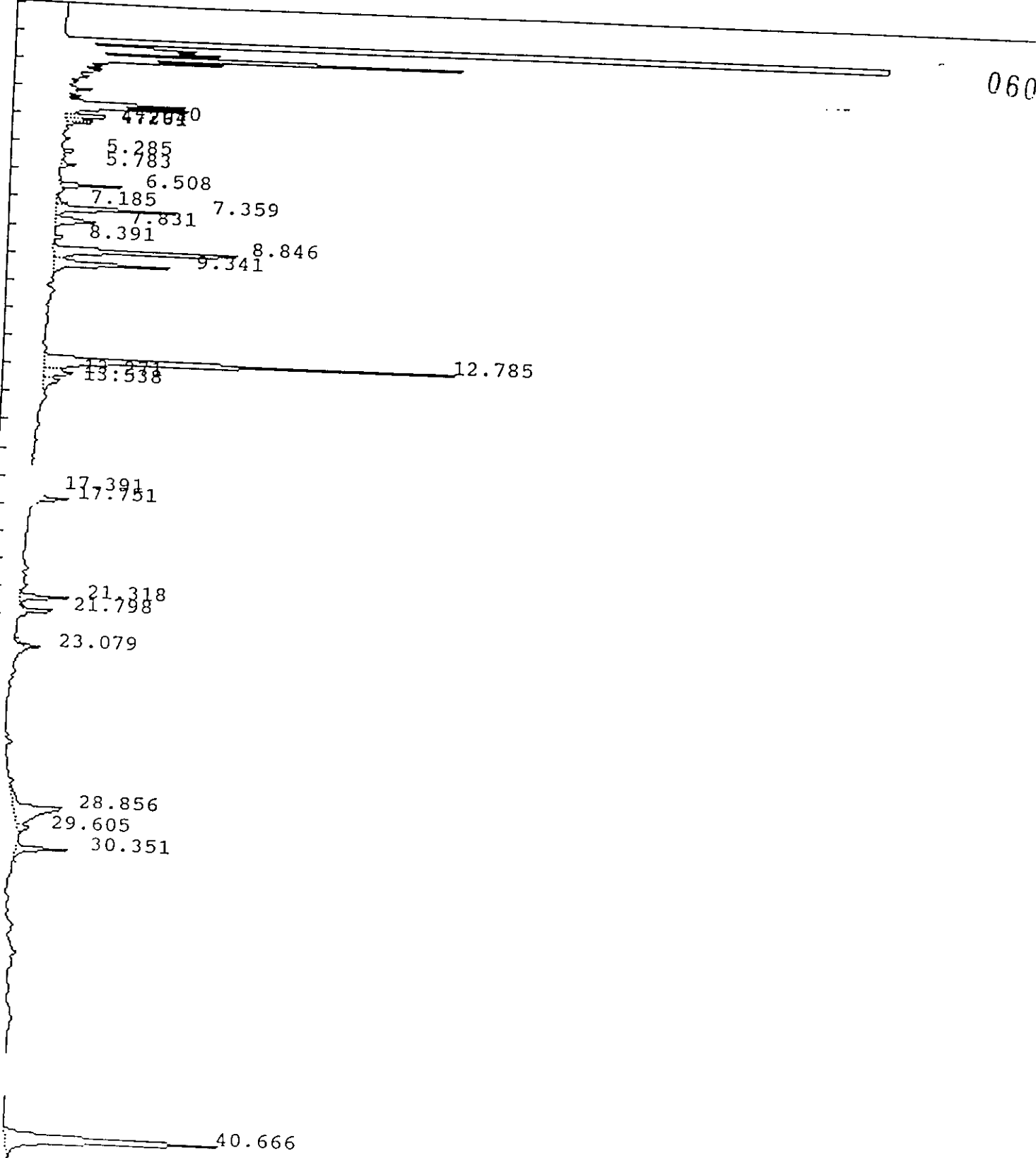
Total Area : 469199 Total PPB : .287

Report Time : 1210 11Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037146.RES

IEA Pesticide Standard Report

Sample Name : 0201-B01 PBLK79 Inj on 0305 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209359.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0604



0605

IEA Pesticide Standard Report

Sample Name : 0201-B01 PBLK79
 Result File : /DATA/LOOP/RESULT/A1209359.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0305 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 62

Report No : 467.00
 Inj. Vol. : 1 ul

Bottle no. : 62

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.03 | | .075075 | 55935 | PH | 0.0000 | |
| 2 | 4.20 | | .070091 | 22364 | VV | 0.0000 | |
| 3 | 4.26 | | .078099 | 25997 | VV | 0.0000 | |
| 4 | 5.29 | | .087564 | 17460 | BB | 0.0000 | |
| 5 | 5.78 | | .103258 | 20050 | BB | 0.0000 | |
| 6 | 6.51 | | .089223 | 71530 | BV | 0.0000 | |
| 7 | 7.18 | | .122977 | 16342 | BV | 0.0000 | |
| 8 | 7.36 | | .117825 | 180672 | VV | 0.0000 | |
| 9 | 7.83 | | .176521 | 85714 | VB | 0.0000 | |
| | 8.39 | | .092396 | 11215 | BB | 0.0000 | |
| 11 | 8.85 | | .140712 | 359440 | BV | 0.0000 | |
| 12 | 9.34 | | .146702 | 209211 | VB | 0.0000 | |
| 13 | 12.78 | 12.77 | .141927 | 710415 | VV | .2245 | Tetrachloro-m-xylene |
| 14 | 13.27 | | .168852 | 62288 | VV | 0.0000 | |
| 15 | 13.54 | | .214650 | 43800 | VB | 0.0000 | |
| 16 | 17.39 | | .094894 | 11217 | BB | 0.0000 | |
| 17 | 17.75 | | .138691 | 60278 | BB | 0.0000 | |
| 18 | 21.32 | | .122355 | 75452 | PV | 0.0000 | |
| 19 | 21.80 | 21.78 | .092384 | 43051 | PV | .0153 | delta-BHC |
| 20 | 23.08 | | .090143 | 21544 | BV | 0.0000 | <i>(signature)</i> |
| 21 | 28.86 | | .410448 | 238949 | VV | 0.0000 | |
| 22 | 29.60 | | .195486 | 29146 | VB | 0.0000 | |
| 23 | 30.35 | | .139999 | 87301 | BB | 0.0000 | |
| 24 | 40.67 | #40.67 | .247363 | 599708 | BB | .1507 | Decachlorobiphenyl |

Total Area : 3059081 Total PPB : .391

Report Time : 0352 18Feb1993
 Method : /DATA/LOOP/METHOD/A1209.MTH
 Result File : /DATA/LOOP/RESULT/A1209359.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

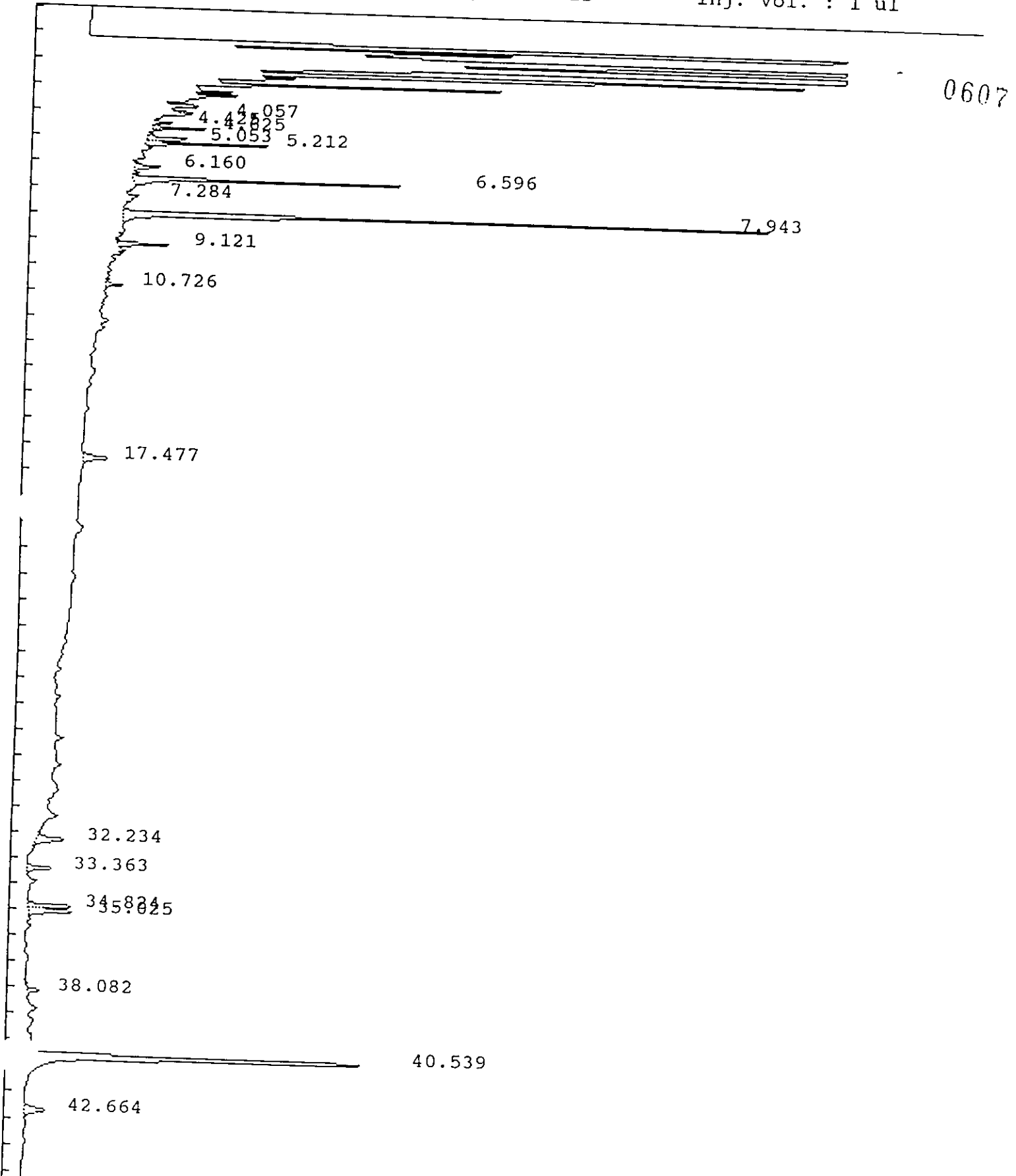
Lab Name: IEA/CT Contract: PBLK71
 Lab Code: IEACT Case No.: 0060A SAS No.: SDG No.: A0060
 Matrix: (soil/water) SOIL Lab Sample ID: 0128-B01
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: B5037142.D
 % Moisture: 0 decanted: (Y/N) N Date Received: / / **0606**
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 01/28/93
 Concentrated Extract Volume: 5000(uL) Date Analyzed: 02/11/93
 Injection Volume: 1.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: _____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | |
|-----------------|--------------|---|---|
| 12674-11-2----- | Aroclor-1016 | 33 | U |
| 11104-28-2----- | Aroclor-1221 | 67 | U |
| 11141-16-5----- | Aroclor-1232 | 33 | U |
| 53469-21-9----- | Aroclor-1242 | 33 | U |
| 12672-29-6----- | Aroclor-1248 | 33 | U |
| 11097-69-1----- | Aroclor-1254 | 33 | U |
| 11096-82-5----- | Aroclor-1260 | 33 | U |

IEA Pesticide Standard Report

Sample Name : 0128-B01 *0607*
sult File : /HP58905B/B5037142.RES
column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0742 11Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0128-B01 *Peak 7*
 Result File : /HP58905B/B5037142.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.52 Mins. Injected on 0742 11Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 2/ 43

Report No : 240.01
 Inj. Vol. : 1 ul

Bottle no. : 43

0608

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|-------------------------|
| 1 | 4.06 | | .038583 | 5563 | BV | 0.0000 | |
| 2 | 4.42 | | .052158 | 5827 | PV | 0.0000 | |
| 3 | 4.63 | | .065190 | 19763 | PV | 0.0000 | |
| 4 | 5.05 | | .072619 | 22498 | PV | 0.0000 | |
| 5 | 5.21 | | .063256 | 44481 | VV | 0.0000 | |
| 6 | 6.16 | | .092482 | 12641 | VV | 0.0000 | |
| 7 | 6.60 | | .074241 | 115987 | VV | 0.0000 | |
| 8 | 7.28 | | .028945 | 1293 | BV | 0.0000 | |
| 9 | 7.94 | 7.94 | .084792 | 292334 | BV | .2638 | Tetrachloro-m-xylene |
| 10 | 9.12 | | .094580 | 24413 | BV | 0.0000 | |
| 11 | 10.73 | | .077434 | 6168 | BB | 0.0000 | |
| 12 | 17.48 | | .176800 | 20331 | BB | 0.0000 | |
| 13 | 32.23 | | .195084 | 24095 | BB | 0.0000 | |
| 14 | 33.36 | | .134468 | 16990 | BB | 0.0000 | |
| 15 | 34.82 | 34.84 | .110248 | 25808 | BV | .0685 | Methoxychlor |
| 16 | 35.02 | | .144551 | 30888 | VV | 0.0000 | |
| 17 | 38.08 | | .092585 | 5497 | BB | 0.0000 | |
| 18 | 40.54 | #40.56 | .169184 | 281329 | BB | .2039 | <i>(circled)</i> |
| 19 | 42.66 | | .228356 | 20667 | BB | 0.0000 | Decachlorobiphenyl |

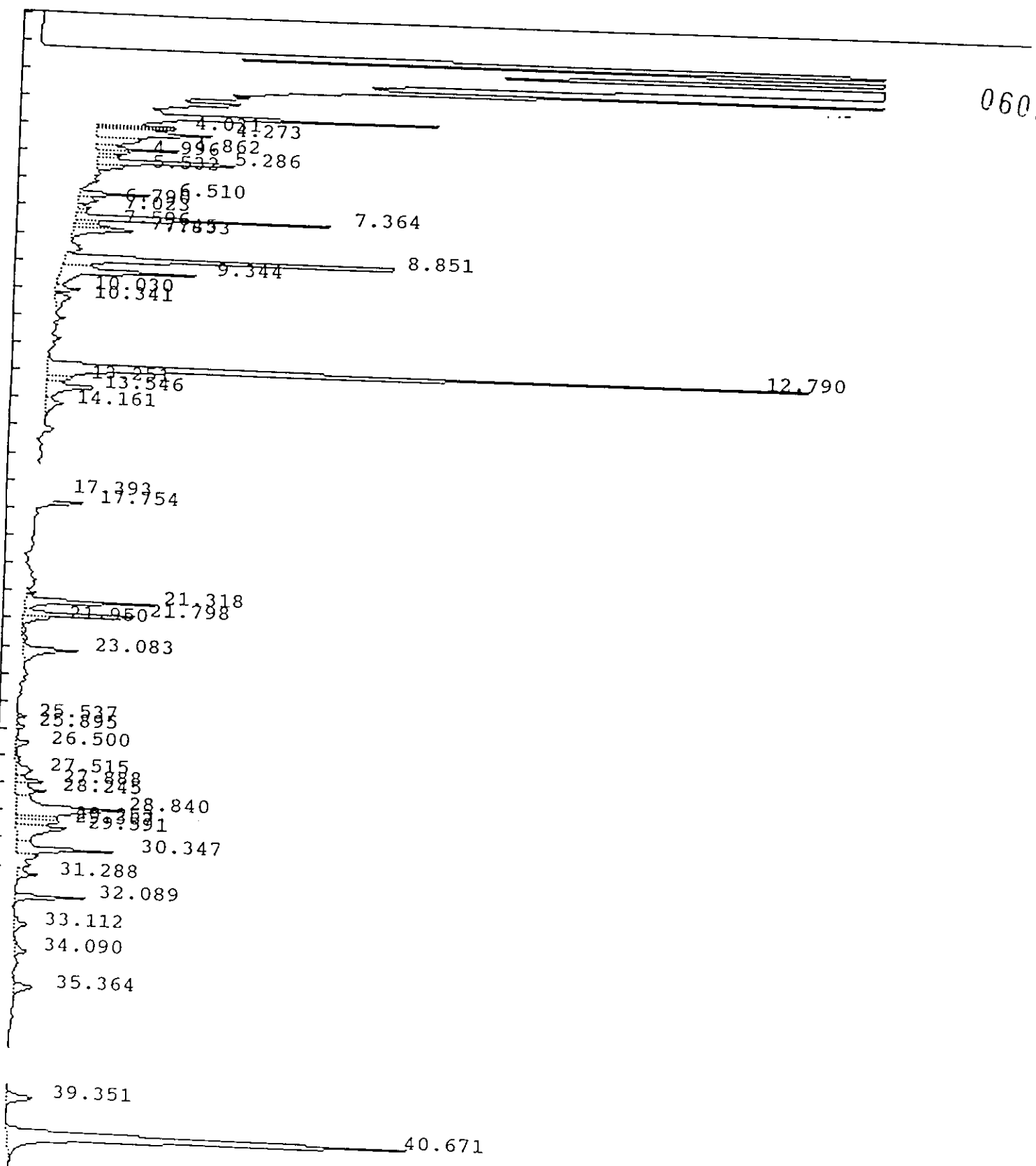
Total Area : 976573 Total PPB : .536

Report Time : 1555 04Mar1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /HP58905B/B5037142.RES

IEA Pesticide Standard Report

Sample Name : 0128-B01 PBLK71 Inj on 0117 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209357.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0609



0610

IEA Pesticide Standard Report

Sample Name : 0128-B01 PBLK71
 Result File : /DATA/LOOP/RESULT/A1209357.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0117 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 60

Report No : 465.00
 Inj. Vol. : 1 ul

Bottle no. : 60

% Dil-Fact
 3333.00

Run Status : EndOffBaseline
 SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|---------|------|---------|----------------------|
| 1 | 4.03 | | .067483 | 81776 | PH | 0.0000 | |
| 2 | 4.27 | | .165887 | 243104 | VV | 0.0000 | |
| 3 | 4.86 | | .097411 | 106045 | VV | 0.0000 | |
| 4 | 5.00 | | .091775 | 34709 | VV | 0.0000 | |
| 5 | 5.29 | | .107358 | 245629 | VV | 0.0000 | |
| 6 | 5.53 | | .099801 | 31066 | VV | 0.0000 | |
| 7 | 6.51 | | .104039 | 91393 | PV | 0.0000 | |
| 8 | 6.79 | | .173932 | 38096 | VV | 0.0000 | |
| 9 | 7.02 | | .107586 | 17508 | VV | 0.0000 | |
| 10 | 7.36 | | .114099 | 349838 | VV | 0.0000 | |
| 11 | 7.60 | | .104849 | 34852 | VV | 0.0000 | |
| 12 | 7.74 | | .094077 | 52362 | VV | 0.0000 | |
| 13 | 7.83 | | .145792 | 101093 | VB | 0.0000 | |
| 14 | 8.85 | | .142983 | 652829 | VV | 0.0000 | |
| 15 | 9.34 | | .191305 | 303969 | VV | 0.0000 | |
| 16 | 10.03 | | .131432 | 40814 | VV | 0.0000 | |
| 17 | 10.34 | | .318124 | 56137 | PB | 0.0000 | |
| 18 | 12.79 | 12.77 | .137774 | 1255336 | PV | 0.0000 | |
| 19 | 13.25 | | .164614 | 45190 | VV | 13.2235 | Tetrachloro-m-xylene |
| 20 | 13.55 | | .231955 | 138766 | VV | 0.0000 | |
| 21 | 14.16 | | .275465 | 53522 | VB | 0.0000 | |
| 22 | 17.39 | | .077172 | 17799 | BV | 0.0000 | |
| 23 | 17.75 | | .145784 | 83158 | VV | 0.0000 | |
| 24 | 21.32 | | .134911 | 220430 | VV | 0.0000 | |
| 25 | 21.80 | 21.78 | .108616 | 182617 | VV | 2.1690 | delta-BHC |
| 26 | 21.95 | | .140024 | 46964 | VV | 0.0000 | |
| 27 | 23.08 | | .239373 | 155789 | PB | 0.0000 | |
| 28 | 25.54 | | .122869 | 14970 | BV | 0.0000 | |
| 29 | 25.90 | | .111262 | 12470 | PV | 0.0000 | |
| 30 | 26.50 | | .177095 | 28317 | BV | 0.0000 | |
| 31 | 27.51 | | .368574 | 70842 | VV | 0.0000 | |
| 32 | 27.89 | | .136789 | 51268 | VV | 0.0000 | |
| 33 | 28.24 | | .223683 | 80255 | VV | 0.0000 | |
| 34 | 28.84 | | .307414 | 377567 | VV | 0.0000 | |
| 35 | 29.25 | | .126442 | 59831 | VV | 0.0000 | |
| 36 | 29.37 | 29.32 | .138277 | 68939 | VV | 1.0678 | 4,4'-DDT |
| 37 | 29.59 | | .311683 | 189364 | VV | 0.0000 | |
| 38 | 30.35 | | .164317 | 197885 | VV | 0.0000 | |
| 39 | 31.29 | | .167032 | 40281 | VB | 0.0000 | |

0693/12

IEA Pesticide Standard Report

| Pr# | RT | ID-tm | Peak Width | Area | Code | PPB |
|-----|-------|--------|------------|---------|------|--------|
| | 32.09 | 32.08 | .123649 | 107394 | BB | 3.9073 |
| 41 | 33.11 | | .271615 | 43227 | BV | 0.0000 |
| 42 | 34.09 | | .232172 | 34579 | PV | 0.0000 |
| 43 | 35.36 | | .237202 | 52691 | BV | 0.0000 |
| 44 | 39.35 | | .253314 | 73633 | BB | 0.0000 |
| 45 | 40.67 | #40.67 | .243332 | 1082693 | BB | 9.0685 |
| 46 | 44.03 | | .326639 | 236585 | BV | 0.0000 |
| 47 | 45.18 | | .372621 | 317905 | VB | 0.0000 |

Name
~~Methoxychlor~~

(circled handwritten text)

Decachlorobiphenyl

Total Area : 7821487 Total PPB : 29.436

Report Time : 0204 18Feb1993

Method : /DATA/LOOP/METHOD/A1209.MTH

Result File : /DATA/LOOP/RESULT/A1209357.RES

QUANT REPORT

Operator ID: USER1
Output File: \H8593::A6
Data File: \H8593::A1
Name: ;;PBLK
Misc: 0128-B01 HP5970H;;;LLM;1;;;H1030

Quant Rev: 7 Quant Time: 930304 10:56
Injected at: 930224 20:28
Dilution Factor: 1.00000
Instrument ID: INST H ^
BTL#31

0612

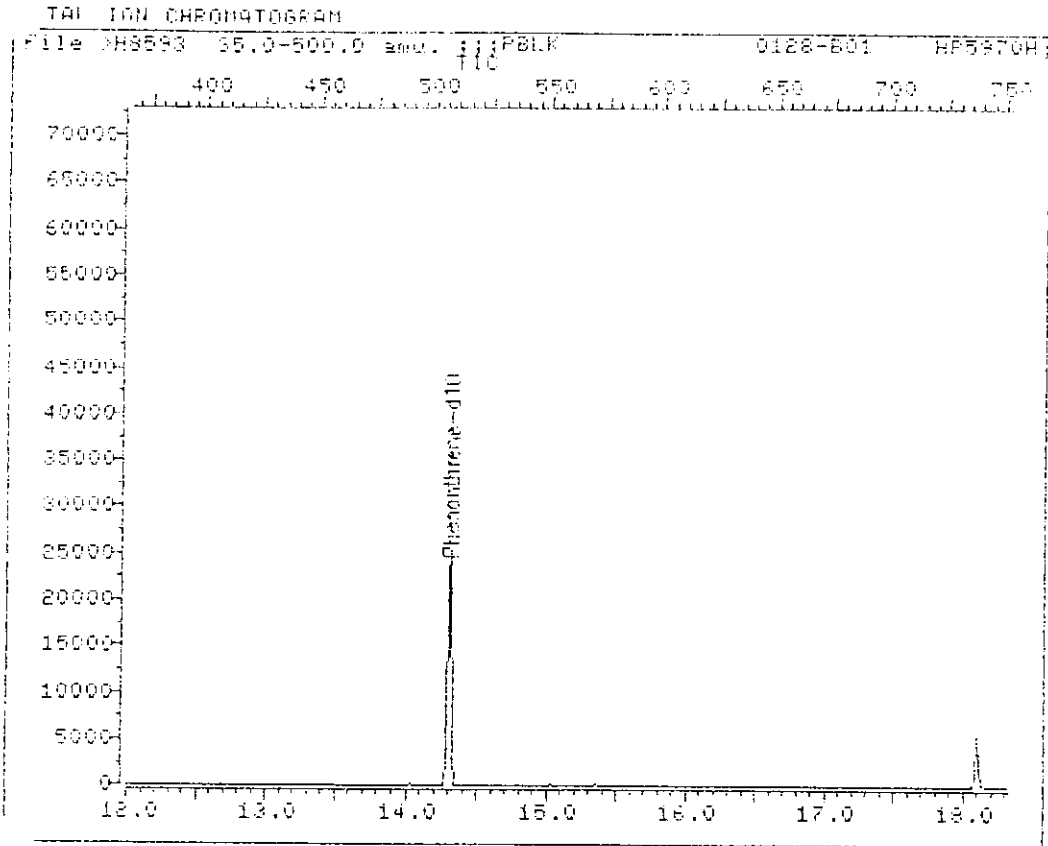
ID File: I_PCB::SC
Title: PCB Idfile
Last Calibration:

Last Cal Time: 930224 18:19

| Compound | R.T. | Q ion | Area | Conc | Units | g |
|----------------------|-------|-------|-------|-------|-------|-----|
| 4) *Phenanthrene-d10 | 14.30 | 187.9 | 22132 | 40.00 | UG | 100 |
| 23) *Chrysene-d12 | 19.15 | 240.0 | 50256 | 40.00 | UG | 96 |

* Compound is ISTD

0614

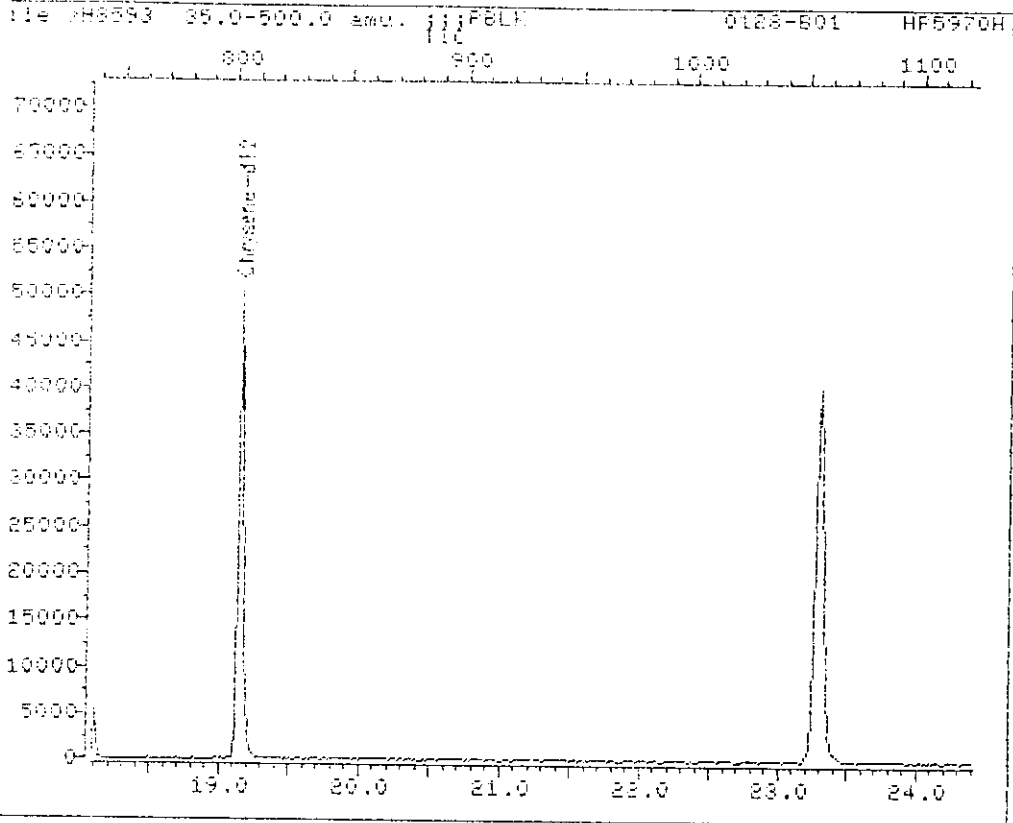


Data File: >H8593::A1 Quant Output File: >H8593::A6
Name: ;;;PBLK Instrument ID: INST H
Misc: 0128-B01 HP5970H;;;LLW;1;;;H1030 BTL#31

Id File: I_PCB::SC
Title: PCB Idfile
Last Calibration: : Last Qual Time: 930224 18:15

Operator ID: USER1
Quant Time : 930304 10:56
Injected at: 930224 20:28

TAL 107 CHROMATOGRAM



Data File: >H8593::A1

Quant Output File: ^H8593::A6

Name: ;;;PBLK

Instrument ID: INST H

Misc: 0128-B01 HP5970H; ; ; LLM; 1; ; ; H1030

STL#31

Id File: I_PCB::SC

Title: PCB Idfile

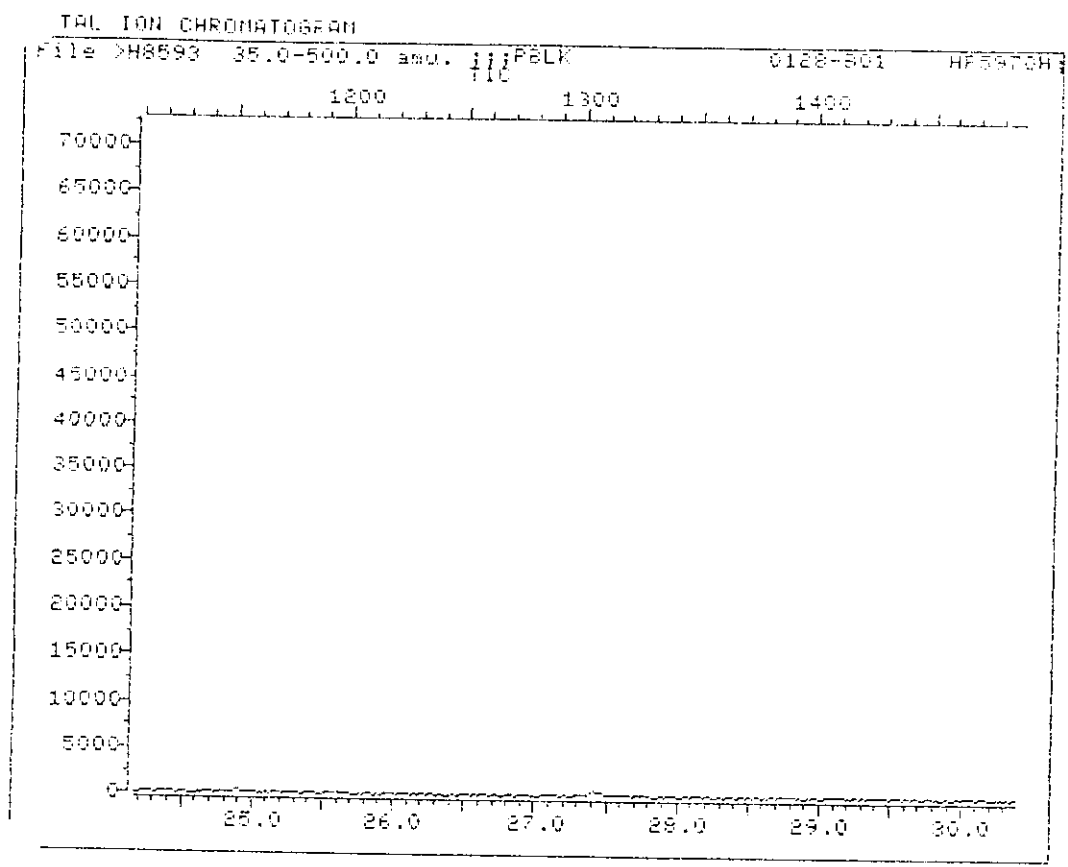
Last Calibration:

Last Qual Time: 930224 18:15

Operator ID: USER1

Quant Time : 930304 10:56

Injected at: 930224 20:28



Data File: >H8593::A1 Quant Output File: >H8593::A6
Name: ;;PBLK Instrument ID: INST H
Misc: 0128-801 HP5970H;;;LLM;1;;;H1030 BTL#31

Id File: I_PCB::SC
Title: PCB Idfile
Last Calibration: : Last Qual Time: 930224 18:19

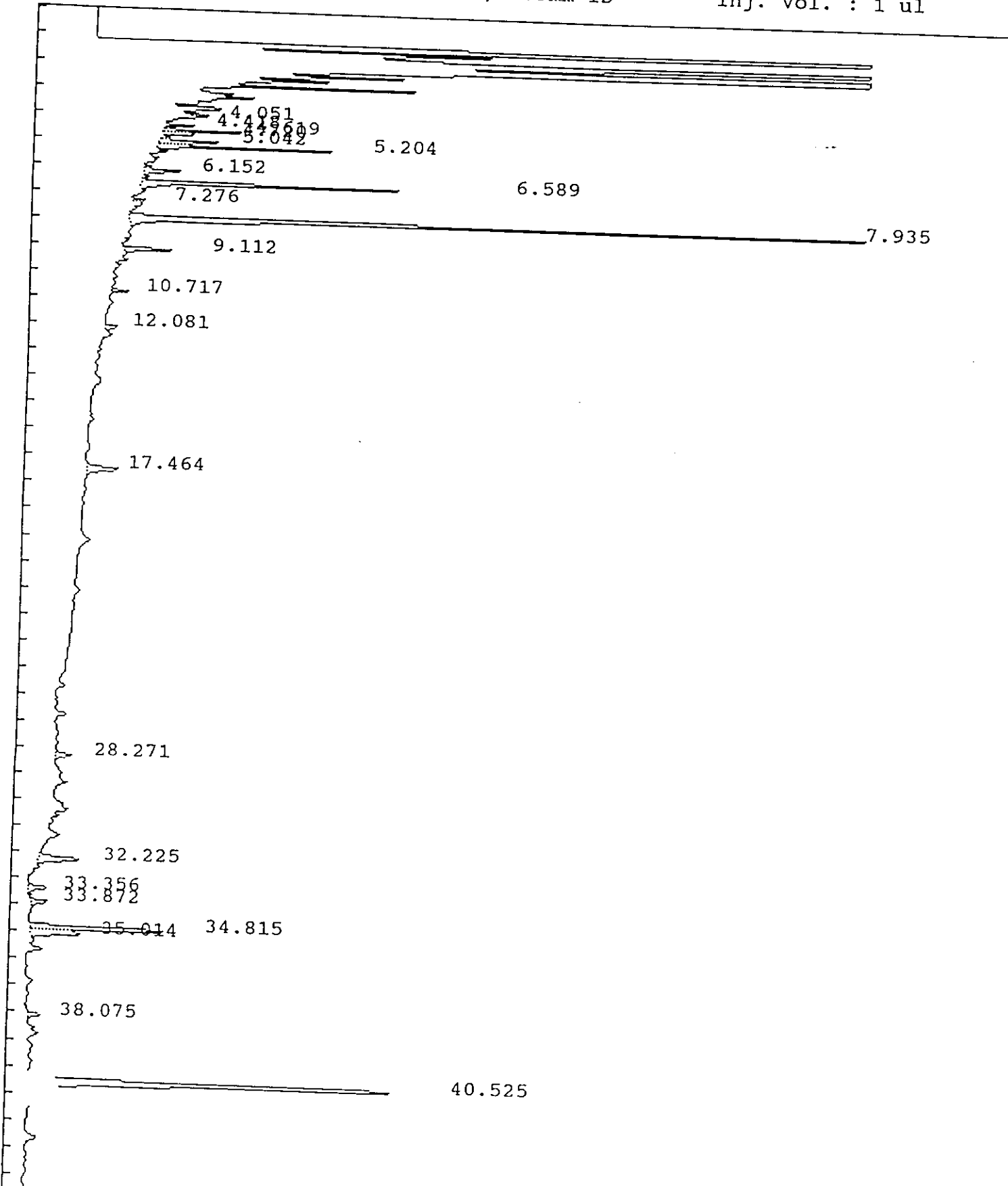
Operator ID: USER1
Quant Time : 930304 10:56
Injected at: 930224 20:28

IEA Pesticide Standard Report

Sample Name : 0201-B04 *Blisk*
ult File : /DATA/LOOP/RESULT/B5037143.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0836 11Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

061



IEA Pesticide Standard Report

Sample Name : 0201-B04 *PSUKPO*
 Result File : /DATA/LOOP/RESULT/B5037143.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0836 11Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 2/ 44

Report No : 241.00 *0619*

Inj. Vol. : 1 ul

Bottle no. : 44

% Dil-Fact
100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.05 | | .038925 | 6346 | BV | 0.0000 | |
| 2 | 4.42 | | .049939 | 8806 | PV | 0.0000 | |
| 3 | 4.62 | | .061467 | 26625 | VV | 0.0000 | |
| 4 | 4.72 | | .062041 | 13772 | VV | 0.0000 | |
| 5 | 5.04 | | .075927 | 27585 | VV | 0.0000 | |
| 6 | 5.20 | | .062219 | 62266 | VV | 0.0000 | |
| 7 | 6.15 | | .099990 | 18333 | VV | 0.0000 | |
| 8 | 6.59 | | .073373 | 117039 | VV | 0.0000 | |
| 9 | 7.28 | | .068725 | 4866 | BV | 0.0000 | |
| 10 | 7.93 | 7.94 | .086975 | 341192 | PV | .3079 | Tetrachloro-m-xylene |
| | 9.11 | | .094786 | 24197 | BV | 0.0000 | |
| 12 | 10.72 | | .079017 | 6735 | BB | 0.0000 | |
| 13 | 12.08 | | .104630 | 7093 | BV | 0.0000 | |
| 14 | 17.46 | | .178190 | 25552 | BB | 0.0000 | |
| 15 | 28.27 | | .154408 | 10685 | BB | 0.0000 | |
| 16 | 32.23 | | .178025 | 31823 | BV | 0.0000 | |
| 17 | 33.36 | | .154427 | 13073 | BV | 0.0000 | |
| 18 | 33.87 | | .140552 | 12045 | PB | 0.0000 | |
| 19 | 34.82 | 34.84 | .118196 | 82495 | BV | .2190 | Methoxychlor |
| 20 | 35.01 | | .142454 | 32764 | VV | 0.0000 | |
| 21 | 38.07 | | .092639 | 5342 | BB | 0.0000 | |
| 22 | 40.53 | #40.56 | .168283 | 295176 | BB | .2139 | Decachlorobiphenyl |

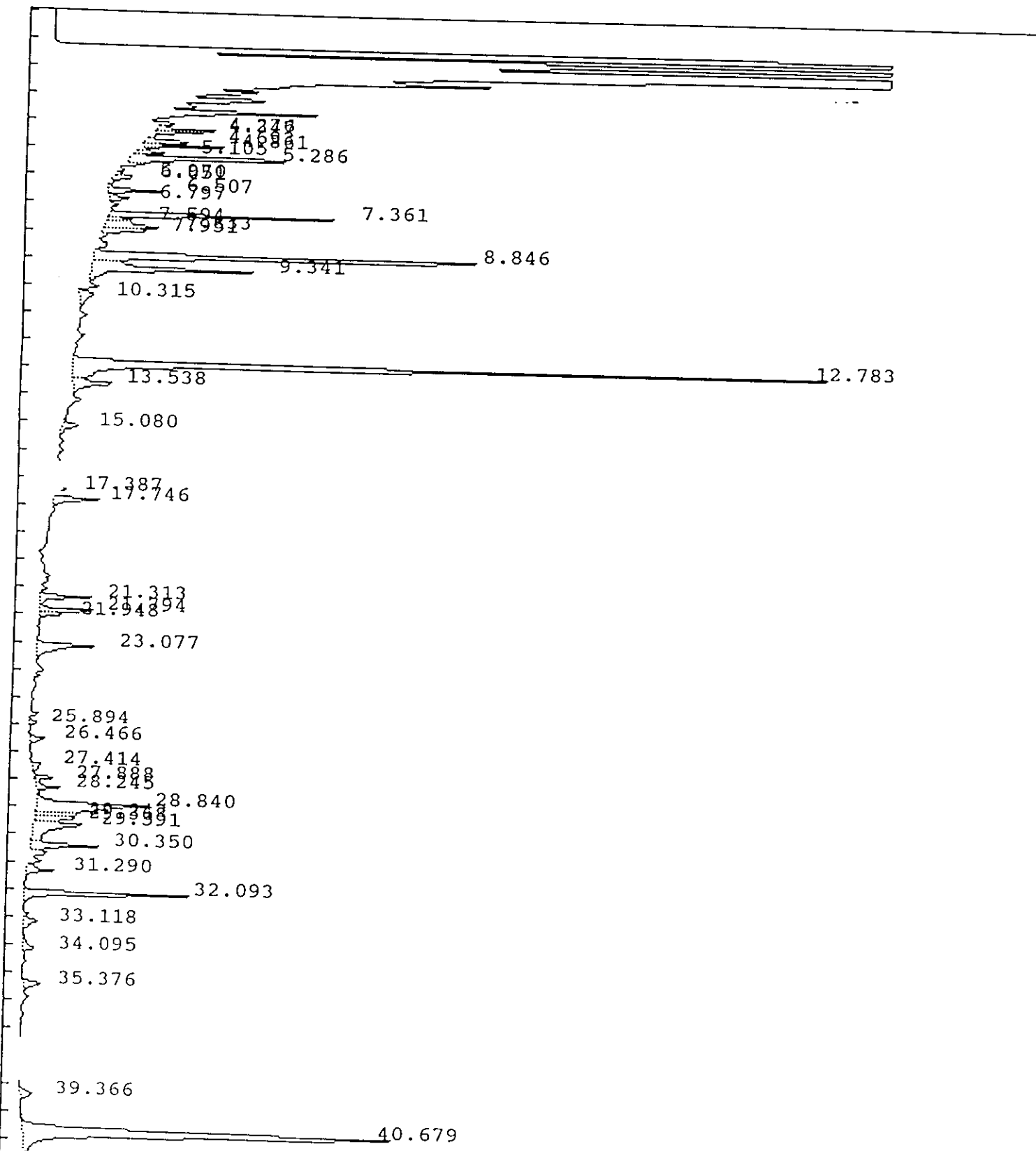
Total Area : 1173811 Total PPB : .741

Report Time : 0925 11Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037143.RES

0620

IEA Pesticide Standard Report

ple Name : 0201-B04 PBLK80 Inj on 0211 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209358.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0201-B04 PBLK80
 Result File : /DATA/LOOP/RESULT/A1209358.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0211 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 61
 Report No : 466.00
 Inj. Vol. : 1 ul
 Bottle no. : 61

% Dil-Fact
 3333.00

Run Status : EndOffBaseline
 SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|---------|------|---------|----------------------|
| 1 | 4.28 | | .079476 | 67591 | PV | 0.0000 | |
| 2 | 4.35 | | .065144 | 33180 | VV | 0.0000 | |
| 3 | 4.69 | | .082689 | 57017 | VV | 0.0000 | |
| 4 | 4.86 | | .073414 | 83433 | VV | 0.0000 | |
| 5 | 5.10 | | .081775 | 31783 | VV | 0.0000 | |
| 6 | 5.29 | | .099261 | 262571 | VV | 0.0000 | |
| 7 | 5.97 | | .078551 | 14291 | PV | 0.0000 | |
| 8 | 6.05 | | .095166 | 20329 | VV | 0.0000 | |
| 9 | 6.51 | | .101756 | 71300 | PV | 0.0000 | |
| 10 | 6.80 | | .121646 | 33245 | VV | 0.0000 | |
| 11 | 7.36 | | .106231 | 294641 | BV | 0.0000 | |
| 12 | 7.59 | | .092439 | 35767 | VV | 0.0000 | |
| 13 | 7.83 | | .160717 | 104784 | VV | 0.0000 | |
| 14 | 7.95 | | .115557 | 62130 | VV | 0.0000 | |
| 15 | 8.85 | | .140587 | 716784 | PV | 0.0000 | |
| 16 | 9.34 | | .169245 | 327530 | VB | 0.0000 | |
| 17 | 10.31 | | .300232 | 48480 | PB | 0.0000 | |
| 18 | 12.78 | 12.77 | .139057 | 1265991 | BV | 13.3357 | Tetrachloro-m-xylene |
| 19 | 13.54 | | .192328 | 99067 | VV | 0.0000 | |
| 20 | 15.08 | | .219139 | 35198 | BV | 0.0000 | |
| 21 | 17.39 | | .131622 | 21901 | BV | 0.0000 | |
| 22 | 17.75 | | .145672 | 82560 | PV | 0.0000 | |
| 23 | 21.31 | | .125441 | 77802 | PV | 0.0000 | |
| 24 | 21.79 | 21.78 | .099660 | 78139 | VV | .9281 | delta-BHC |
| 25 | 21.95 | | .120938 | 34667 | VB | 0.0000 | |
| 26 | 23.08 | | .188716 | 132412 | BV | 0.0000 | |
| 27 | 25.89 | | .120066 | 14494 | PB | 0.0000 | |
| 28 | 26.47 | | .166493 | 27277 | BV | 0.0000 | |
| 29 | 27.41 | | .197418 | 25366 | BB | 0.0000 | |
| 30 | 27.89 | | .094571 | 27984 | BV | 0.0000 | |
| 31 | 28.25 | | .130580 | 38767 | VB | 0.0000 | |
| 32 | 28.84 | | .273796 | 353859 | BV | 0.0000 | |
| 33 | 29.24 | | .111082 | 50773 | VV | 0.0000 | |
| 34 | 29.37 | 29.32 | .126899 | 59538 | VV | .9222 | 4,4'-DDT |
| 35 | 29.59 | | .295975 | 174579 | VV | 0.0000 | |
| 36 | 30.35 | | .142401 | 119024 | VV | 0.0000 | |
| 37 | 31.29 | | .146356 | 45944 | VB | 0.0000 | |
| 38 | 32.09 | 32.08 | .125817 | 265321 | BB | 9.6531 | Methoxychlor |
| 39 | 33.12 | | .204118 | 38695 | VV | 0.0000 | |

(Handwritten signature)

IEA Pesticide Standard Report

| # | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|----|-------|--------|------------|---------|------|--------|--------------------|
| J | 34.10 | | .217798 | 29099 | PB | 0.0000 | |
| 41 | 35.38 | | .212350 | 41158 | BV | 0.0000 | |
| 42 | 39.37 | | .258744 | 34306 | BB | 0.0000 | |
| 43 | 40.68 | #40.67 | .244706 | 1025514 | BB | 8.5896 | Decachlorobiphenyl |
| 44 | 44.03 | | .320722 | 277257 | BV | 0.0000 | |
| 45 | 45.19 | | .349933 | 371061 | VB | 0.0000 | |

Total Area : 7112610 Total PPB : 33.729

Report Time : 0258 18Feb1993
Method : /DATA/LOOP/METHOD/A1209.MTH
Result File : /DATA/LOOP/RESULT/A1209358.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT

Contract:

| |
|--------|
| PBLK12 |
|--------|

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

0623

Matrix: (soil/water) ~~SOIL~~ OIL 0.73/g

Lab Sample ID: 0212-B07

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: B5041156.D

% Moisture: 0 decanted: (Y/N) N

Date Received: 01/27/93

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 02/12/93

Concentrated Extract Volume: 10000(uL)

Date Analyzed: 02/26/93

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

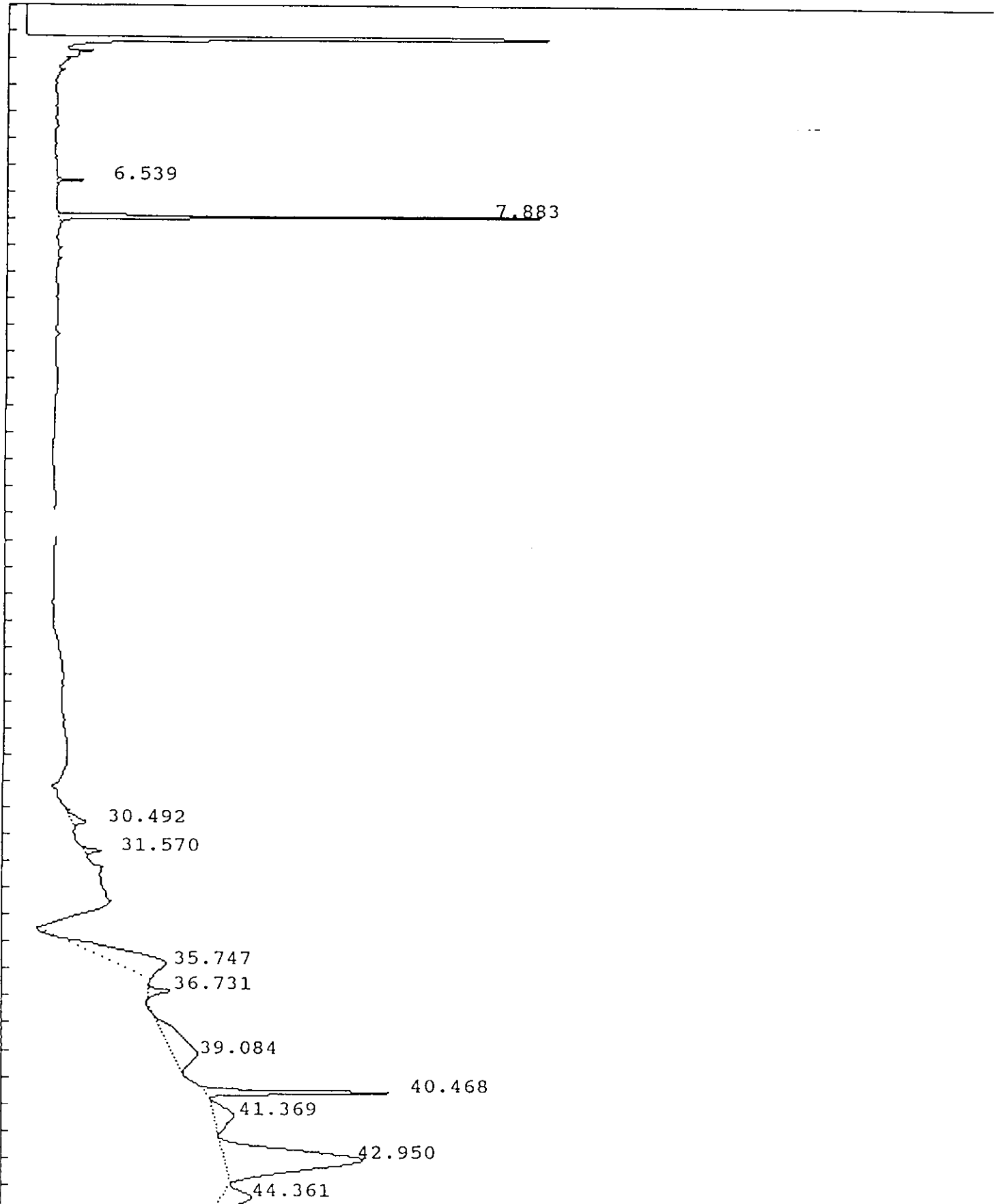
| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|-----------------|--------------|---|---|
| 12674-11-2----- | Aroclor-1016 | 990 | U |
| 11104-28-2----- | Aroclor-1221 | 2000 | U |
| 11141-16-5----- | Aroclor-1232 | 990 | U |
| 53469-21-9----- | Aroclor-1242 | 990 | U |
| 12672-29-6----- | Aroclor-1248 | 990 | U |
| 11097-69-1----- | Aroclor-1254 | 990 | U |
| 11096-82-5----- | Aroclor-1260 | 990 | U |

0624

IEA Pesticide Standard Report

Sample Name : 0212-B07 PBLK12
Alt File : /DATA/LOOP/RESULT/B5041156.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1657 26Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0212-B07 PBLK12
 Result File : /DATA/LOOP/RESULT/B5041156.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1657 26Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 57
 Report No : 112.10
 Inj. Vol. : 1 ul
 Bottle no. : 57

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.54 | | .066798 | 9494 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .072118 | 186943 | BB | .1277 | Tetrachloro-m-xylene |
| 3 | 30.49 | | .278303 | 17060 | BB | 0.0000 | |
| 4 | 31.57 | | .149617 | 11972 | BB | 0.0000 | |
| 5 | 35.75 | | .987924 | 206080 | PB | 0.0000 | |
| 6 | 36.73 | | .188240 | 19236 | BB | 0.0000 | |
| 7 | 39.08 | | 1.302339 | 131694 | BV | 0.0000 | |
| 8 | 40.47 | #40.48 | .142688 | 119605 | BB | .0922 | Decachlorobiphenyl |
| 9 | 41.37 | | .711676 | 60447 | BB | 0.0000 | |
| 10 | 42.95 | | .797939 | 449462 | BB | 0.0000 | |
| 11 | 44.36 | | .570750 | 67845 | BB | 0.0000 | |

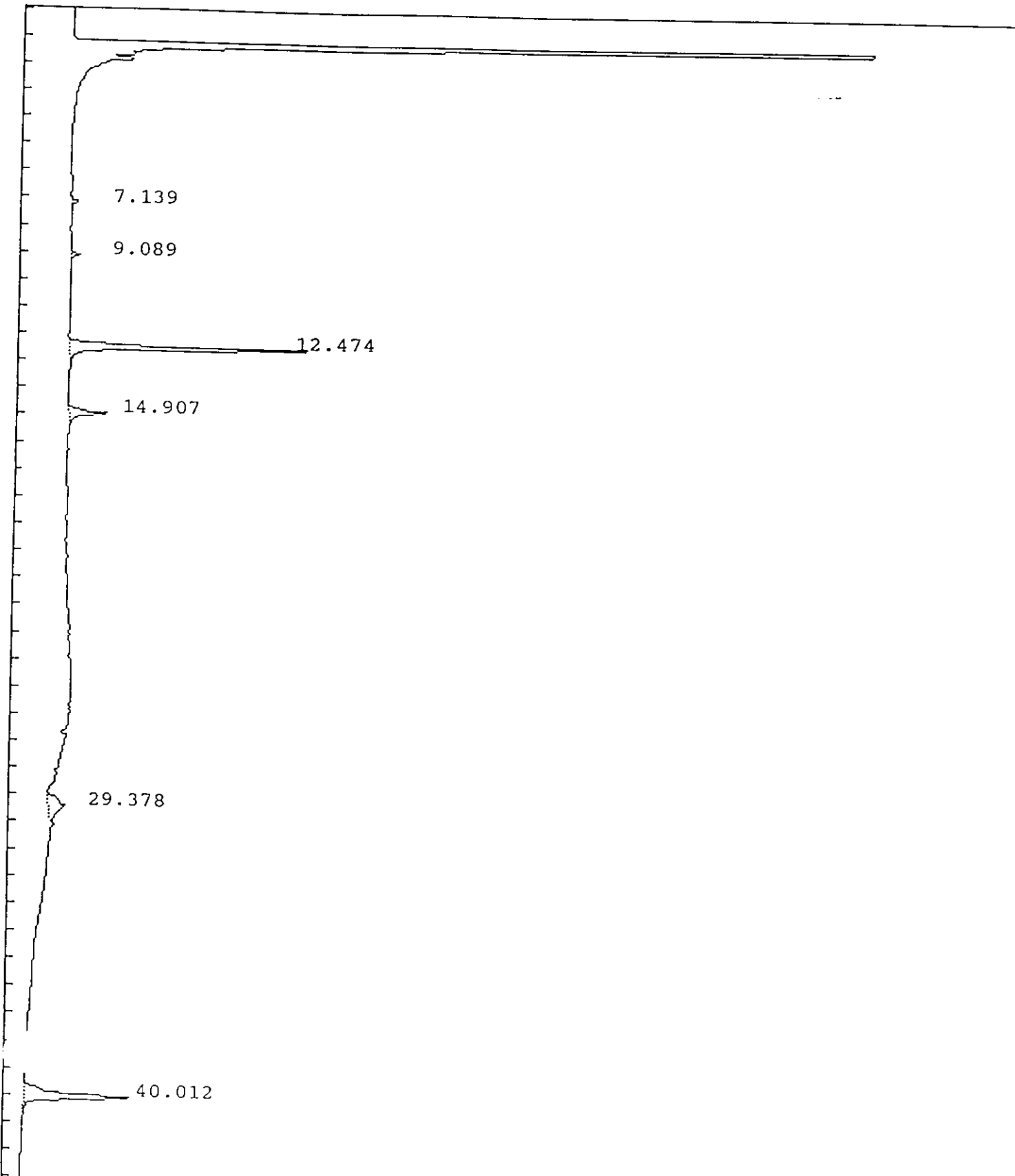
Total Area : 1279838 Total PPB : .220

Report Time : 2249 02Mar1993
 Method : /DATA/LOOP/METHOD/B5041_156.MT
 Result File : /DATA/LOOP/RESULT/B5041156.RES

IEA Pesticide Standard Report

0626

Sample Name : 0212-B07 *Pbick* Inj on 1956 26Feb1993
Result File : /DATA/LOOP/RESULT/A1211028.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0212-B07 *PbV12* Report No : 51.00
 Result File : /DATA/LOOP/RESULT/A1211028.RES Inj. Vol. : 1 ul
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 1956 26Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 28 Bottle no. : 28

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.14 | | .113332 | 21730 | BB | 0.0000 | |
| 2 | 9.09 | | .123383 | 27818 | BB | 0.0000 | |
| 3 | 12.47 | 12.46 | .133948 | 782642 | BB | .1830 | Tetrachloro-m-xylene |
| 4 | 14.91 | | .177157 | 153663 | BB | 0.0000 | |
| 5 | 29.38 | | .527722 | 188445 | PV | 0.0000 | |
| 6 | 40.01 | #40.03 | .252511 | 555536 | BB | .1299 | Decachlorobiphenyl |

Total Area : 1729834 Total PPB : .313

Report Time : 2042 26Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211028.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

0628

EPA SAMPLE NO.

S107MSB

| | | |
|---------------------------------------|-------------------|---|
| Lab Name: IEA/CT | Contract: | |
| Lab Code: IEACT | Case No.: 0060A | SAS No.: SDG No.: A0060 |
| Matrix: (soil/water) SOIL | | Lab Sample ID: 00600 ⁰²¹ MSB |
| Sample wt/vol: 30.0 (g/mL) G | | Lab File ID: A1209362.D |
| % Moisture: 0 | decanted: (Y/N) N | Date Received: / / |
| Extraction: (SepF/Cont/Sonc) SONC | | Date Extracted: 02/01/93 |
| Concentrated Extract Volume: 5000(uL) | | Date Analyzed: 02/18/93 |
| Injection Volume: 1.0(uL) | | Dilution Factor: 1.0 |
| GPC Cleanup: (Y/N) Y | pH: _____ | Sulfur Cleanup: (Y/N) N |

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|-----------------|--------------|---|---|
| 12674-11-2----- | Aroclor-1016 | 33 | U |
| 11104-28-2----- | Aroclor-1221 | 67 | U |
| 11141-16-5----- | Aroclor-1232 | 33 | U |
| 53469-21-9----- | Aroclor-1242 | 33 | U |
| 12672-29-6----- | Aroclor-1248 | 33 | U |
| 11097-69-1----- | Aroclor-1254 | 33 | U |
| 11096-82-5----- | Aroclor-1260 | 240 | P |

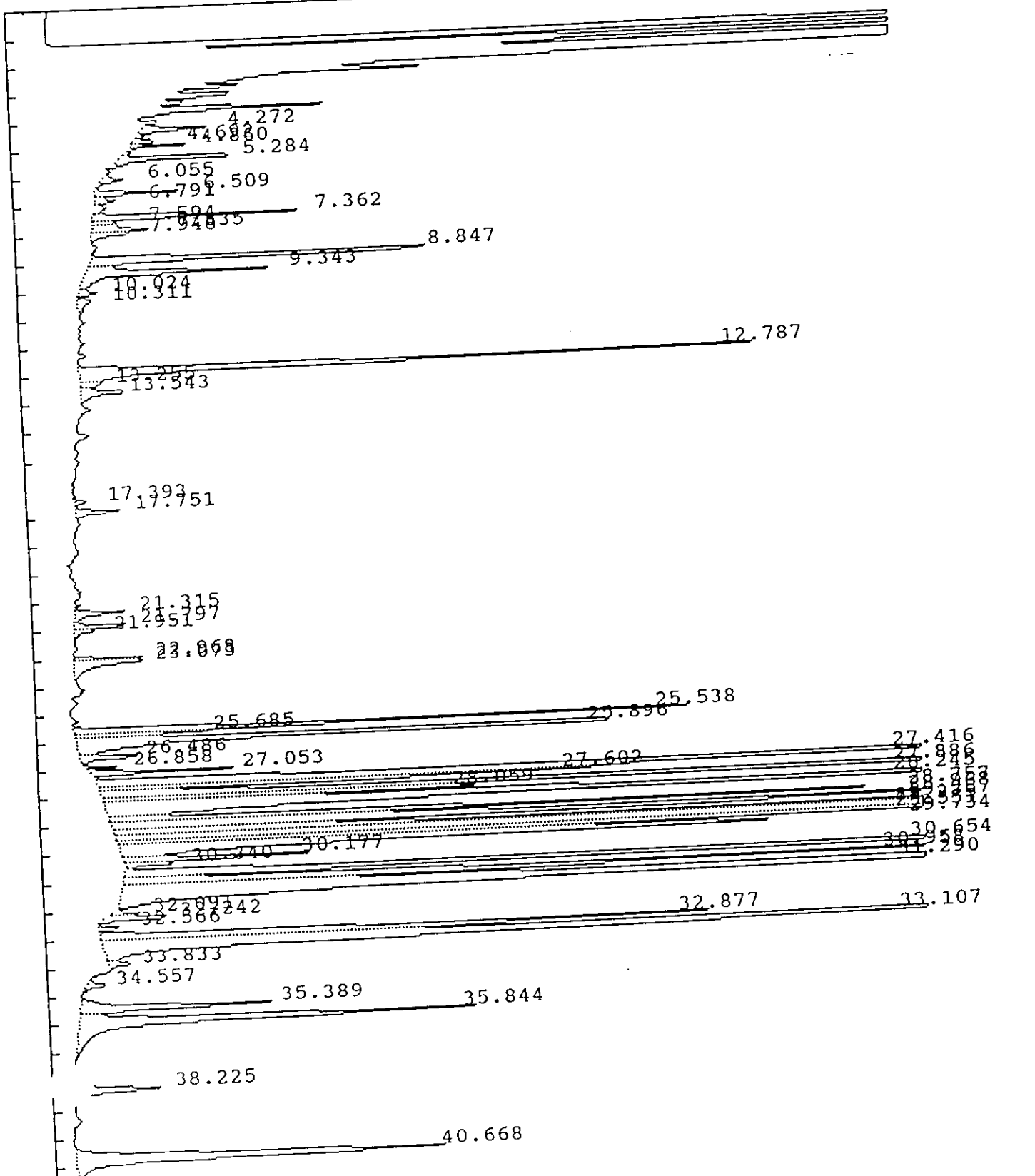
0119

IEA Pesticide Standard Report

Sample Name : 00600021MSB S-107MSB
Result File : /DATA/LOOP/RESULT/A1209362.RES
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 0546 18Feb1993
INSTRUMENT: HP58901A
Inj. Vol. : 1 ul

0629

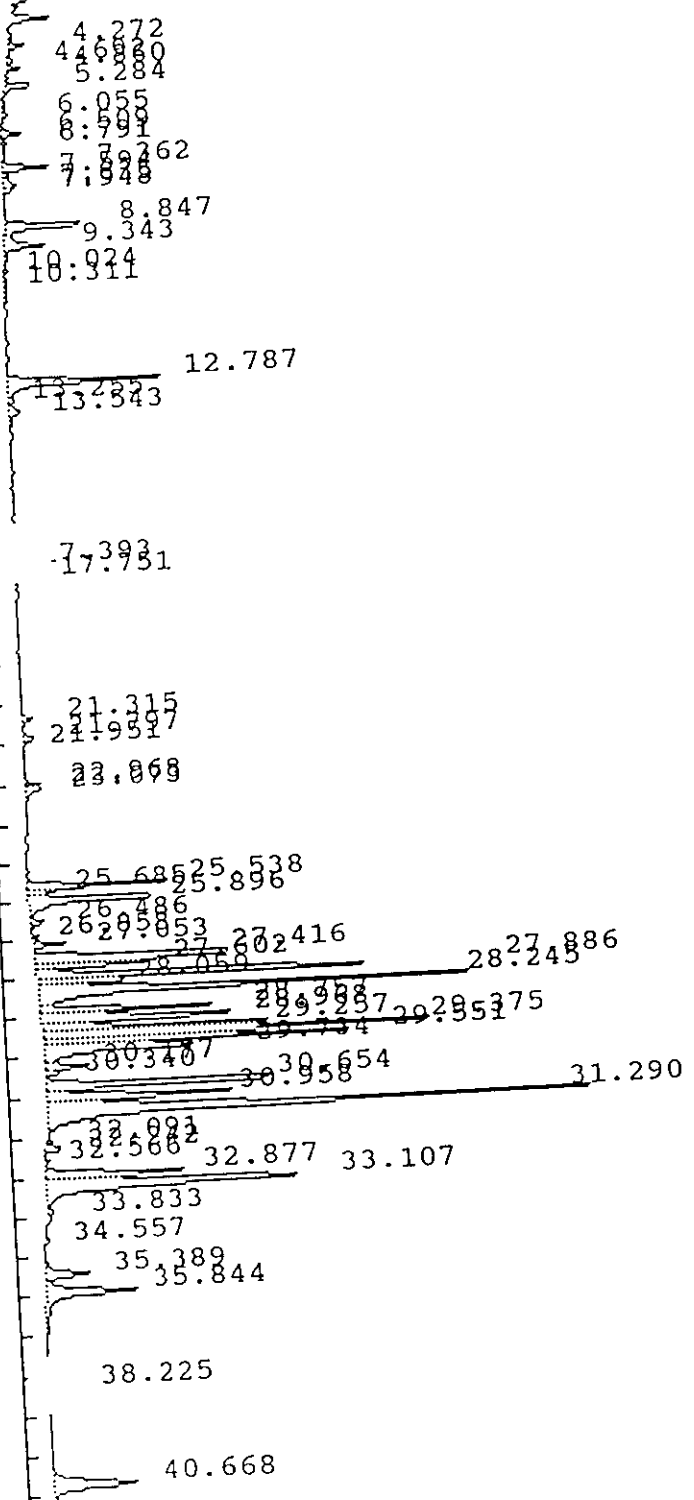


837

IEA Pesticide Standard Report

Sample Name : 00600021MSB S-107MSB Inj on 0546 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209362.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0630



IEA Pesticide Standard Report

Report No : 470.10

Sample Name : 00600021MSB S-107MSB
 Result File : /DATA/LOOP/RESULT/A1209362.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0546 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 65 Bottle no. : 65

Inj. Vol. : 1 ul

0631

% Dil-Fact
3333.00

Run Status : EndOffBaseline
SignalOverload

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|-------|------------|---------|------|---------|----------------------|
| 1 | 4.27 | | .101781 | 92254 | PV | 0.0000 | |
| 2 | 4.69 | | .073050 | 27285 | VV | 0.0000 | |
| 3 | 4.86 | | .070719 | 54813 | VV | 0.0000 | |
| 4 | 5.28 | | .098078 | 193087 | VV | 0.0000 | |
| 5 | 6.06 | | .118861 | 32954 | PV | 0.0000 | |
| 6 | 6.51 | | .101870 | 107156 | PV | 0.0000 | |
| 7 | 6.79 | | .160493 | 39110 | VV | 0.0000 | |
| 8 | 7.36 | | .115485 | 289533 | VV | 0.0000 | |
| 9 | 7.59 | | .101475 | 35478 | VV | 0.0000 | |
| 10 | 7.83 | | .165486 | 112068 | VV | 0.0000 | |
| 11 | 7.95 | | .129603 | 55257 | VB | 0.0000 | |
| 12 | 8.85 | | .140415 | 635258 | BV | 0.0000 | |
| 13 | 9.34 | | .172261 | 374533 | VV | 0.0000 | |
| 14 | 10.02 | | .132679 | 30418 | VV | 0.0000 | |
| 15 | 10.31 | | .319488 | 46571 | PB | 0.0000 | |
| 16 | 12.79 | 12.77 | .137676 | 1113448 | BV | 11.7289 | Tetrachloro-m-xylene |
| 17 | 13.26 | | .152218 | 37101 | VV | 0.0000 | |
| 18 | 13.54 | | .193749 | 107098 | VV | 0.0000 | |
| 19 | 17.39 | | .131941 | 18013 | BV | 0.0000 | |
| 20 | 17.75 | | .145989 | 77624 | VV | 0.0000 | |
| 21 | 21.31 | | .141662 | 87450 | VV | 0.0000 | delta-BHE |
| 22 | 21.80 | 21.78 | .105001 | 79021 | VV | .9385 | |
| 23 | 21.95 | | .129162 | 32287 | VB | 0.0000 | Aldrin |
| 24 | 22.97 | 22.99 | .096977 | 81203 | PV | .8227 | |
| 25 | 23.07 | | .207787 | 172769 | VV | 0.0000 | |
| 26 | 25.54 | | .097676 | 757972 | BV | 0.0000 | |
| 27 | 25.69 | 25.72 | .094196 | 157413 | VV | 1.6178 | gamma-Chlordane |
| 28 | 25.90 | | .132755 | 1126546 | VV | 0.0000 | |
| 29 | 26.49 | | .124142 | 106929 | VB | 0.0000 | |
| 30 | 26.86 | | .079696 | 32932 | BV | 0.0000 | |
| 31 | 27.05 | | .088653 | 164939 | VB | 0.0000 | |
| 32 | 27.42 | | .140611 | 1762472 | BV | 0.0000 | |
| 33 | 27.60 | | .110677 | 642690 | VV | 0.0000 | |
| 34 | 27.89 | | .098980 | 2216527 | VV | 0.0000 | |
| 35 | 28.06 | | .093939 | 443383 | VV | 0.0000 | |
| 36 | 28.25 | | .120659 | 2870934 | VV | 0.0000 | |
| 37 | 28.76 | | .102852 | 1040014 | VV | 0.0000 | |
| 38 | 28.97 | | .155164 | 1519710 | VV | 0.0000 | |
| | | | .106005 | 1387190 | VV | 0.0000 | |

0631/p

IEA Pesticide Standard Report

| RT | ID-tm | Peak Width | Area | Code | PPB |
|----|-------|------------|---------|------------|---------|
| 40 | 29.38 | 29.32 | .105280 | 2212004 VV | 34.2627 |
| 41 | 29.55 | 29.50 | .106203 | 1823000 VV | 30.8395 |
| 42 | 29.73 | | .129370 | 1264118 VV | 0.0000 |
| 43 | 30.18 | | .108824 | 271885 VV | 0.0000 |
| 44 | 30.34 | | .105307 | 66345 VB | 0.0000 |
| 45 | 30.65 | | .110876 | 1679846 BV | 0.0000 |
| 46 | 30.96 | | .132360 | 1254448 VV | 0.0000 |
| 47 | 31.29 | | .153874 | 4384668 VB | 0.0000 |
| 48 | 32.09 | 32.08 | .097369 | 31080 BV | 1.1308 |
| 49 | 32.24 | | .114178 | 101384 VB | 0.0000 |
| 50 | 32.57 | | .096049 | 29197 BB | 0.0000 |
| 51 | 32.88 | | .135858 | 978755 BV | 0.0000 |
| 52 | 33.11 | | .185101 | 2600313 VV | 0.0000 |
| 53 | 33.83 | | .151628 | 40337 VV | 0.0000 |
| 54 | 34.56 | | .140032 | 31727 BB | 0.0000 |
| 55 | 35.39 | | .176217 | 396817 BV | 0.0000 |
| 56 | 35.84 | | .220907 | 1000752 VB | 0.0000 |
| 57 | 38.22 | | .210165 | 204925 BB | 0.0000 |
| 58 | 40.67 | #40.67 | .246242 | 1020054 BB | 8.5439 |
| 59 | 44.03 | | .324593 | 177986 BV | 0.0000 |
| 60 | 45.18 | | .367612 | 246909 VB | 0.0000 |

Name

~~4,4'-DDT~~
~~Endrin aldehyde~~

0632

~~Methoxychlor~~

993/p

Decachlorobiphenyl

Total Area : 37978000 Total PPB : 89.885

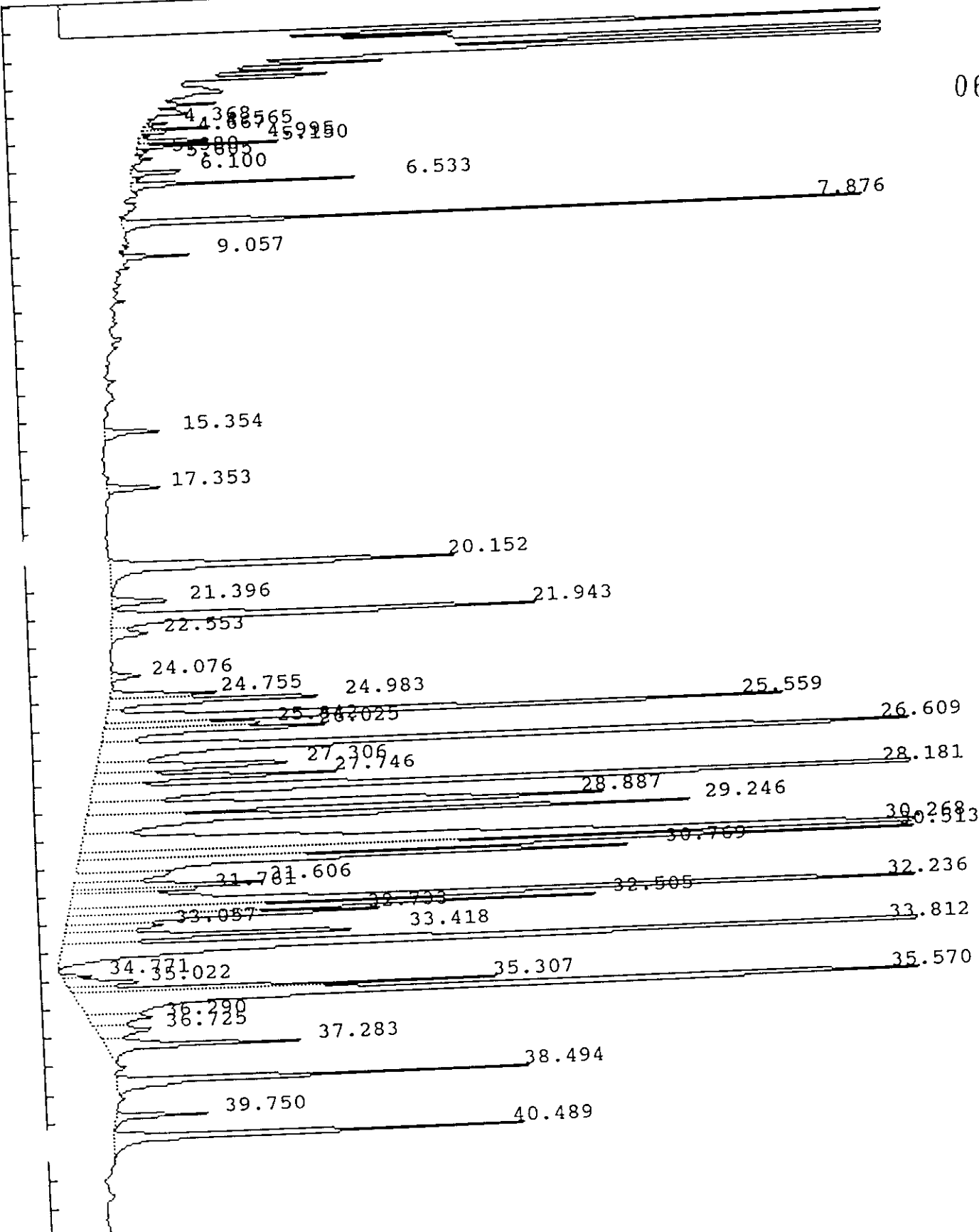
Report Time : 1709 18Feb1993
Method : /DATA/LOOP/METHOD/A1209_362.MT
Result File : /DATA/LOOP/RESULT/A1209362.RES

IEA Pesticide Standard Report

Sample Name : 0060021MSB S-107MSB
ult File : /DATA/LOOP/RESULT/B5041024.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2348 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0633

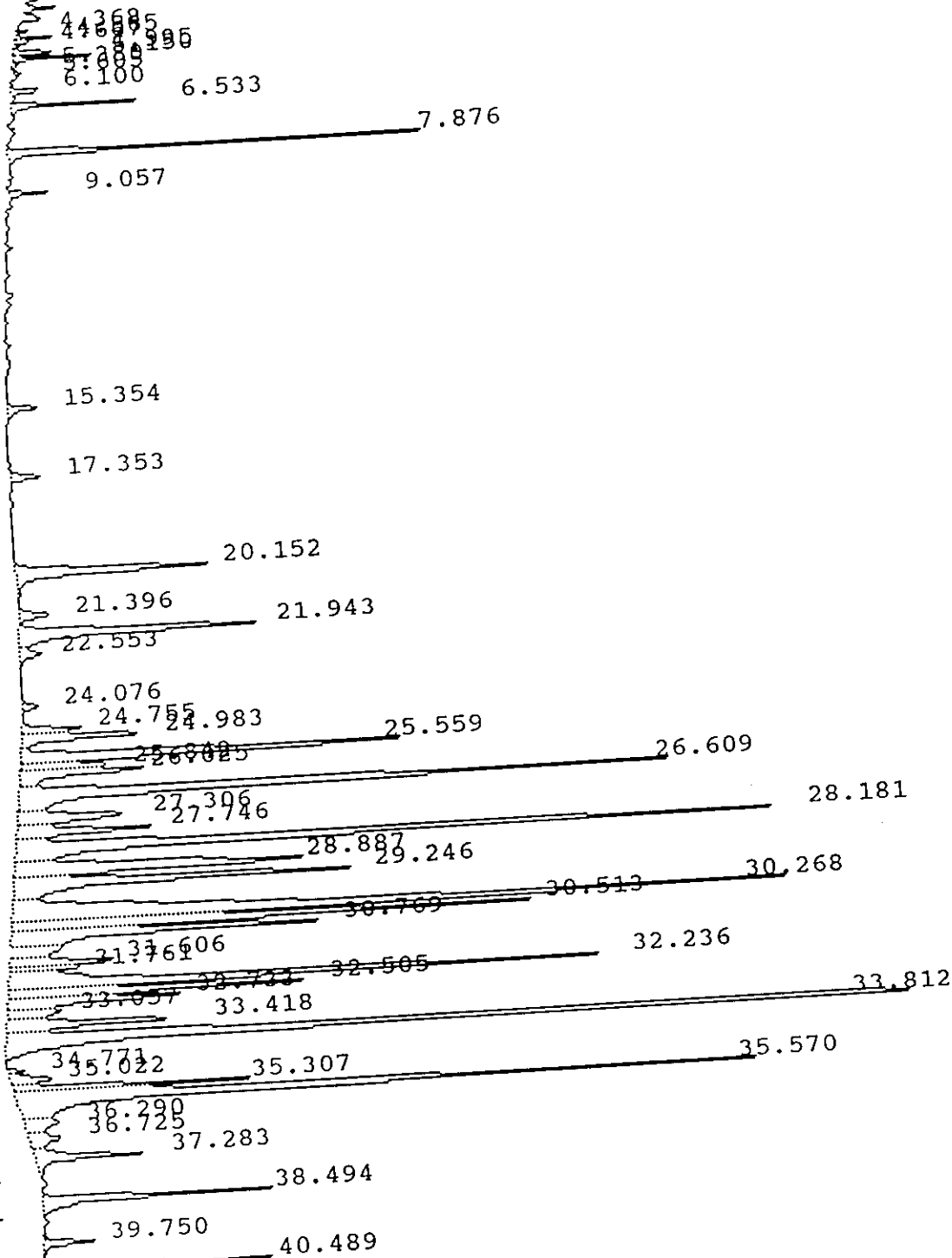


IEA Pesticide Standard Report

Sample Name : 0060021MSB S-107MSB
ult File : /DATA/LOOP/RESULT/B5041024.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2348 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0634



IEA Pesticide Standard Report

Report No : 376.00

Sample Name : 0060021MSB S-107MSB
 Result File : /DATA/LOOP/RESULT/B5041024.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2348 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 24 Bottle no. : 24

Inj. Vol. : 1 ul

% Dil-Fact
3333.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|---------|----------------------|
| 1 | 4.37 | | .051785 | 7019 | PV | 0.0000 | |
| 2 | 4.57 | | .065211 | 22814 | VV | 0.0000 | |
| 3 | 4.67 | | .062366 | 8253 | VV | 0.0000 | |
| 4 | 5.00 | | .074305 | 32217 | VV | 0.0000 | |
| 5 | 5.15 | | .058985 | 46496 | VV | 0.0000 | |
| 6 | 5.38 | | .069053 | 4924 | VB | 0.0000 | |
| 7 | 5.60 | | .084201 | 5319 | BV | 0.0000 | |
| 8 | 6.10 | | .101474 | 29133 | VV | 0.0000 | |
| 9 | 6.53 | | .071755 | 84526 | VV | 0.0000 | |
| 10 | 7.88 | 7.87 | .076208 | 284750 | PV | 6.4815 | Tetrachloro-m-xylene |
| 11 | 9.06 | | .091817 | 28382 | BV | 0.0000 | |
| 12 | 15.35 | | .156213 | 39005 | BB | 0.0000 | |
| 13 | 17.35 | | .162115 | 35894 | BB | 0.0000 | |
| 14 | 20.15 | | .210510 | 296091 | BB | 0.0000 | |
| 15 | 21.40 | | .194398 | 46117 | BV | 0.0000 | |
| 16 | 21.94 | | .213753 | 372390 | VV | 0.0000 | |
| 17 | 22.55 | | .234783 | 35121 | VB | 0.0000 | |
| 18 | 24.08 | 24.12 | .169736 | 19754 | BB | .5115 | alpha-Chlordane |
| 19 | 24.76 | | .150566 | 65732 | BV | 0.0000 | |
| 20 | 24.98 | | .179424 | 164858 | VV | 0.0000 | |
| 21 | 25.56 | | .174618 | 494734 | VV | 0.0000 | |
| 22 | 25.84 | | .149364 | 99793 | VV | 0.0000 | |
| 23 | 26.02 | | .201976 | 189492 | VV | 0.0000 | |
| 24 | 26.61 | | .181434 | 866162 | VV | 0.0000 | |
| 25 | 27.31 | 27.29 | .259969 | 206694 | VV | 7.8686 | Endrin |
| 26 | 27.75 | | .192429 | 194528 | VV | 0.0000 | |
| 27 | 28.18 | | .170233 | 992925 | VV | 0.0000 | |
| 28 | 28.89 | | .244001 | 542768 | VV | 0.0000 | |
| 29 | 29.25 | | .207096 | 528959 | VV | 0.0000 | |
| 30 | 30.27 | | .221209 | 1271281 | VV | 0.0000 | |
| 31 | 30.51 | | .147964 | 577747 | VV | 0.0000 | |
| 32 | 30.77 | | .195717 | 468795 | VV | 0.0000 | |
| 33 | 31.61 | | .169072 | 136381 | VV | 0.0000 | |
| 34 | 31.76 | | .139557 | 72535 | VV | 0.0000 | |
| 35 | 32.24 | | .170784 | 777664 | VV | 0.0000 | |
| 36 | 32.51 | AK1260 | .151226 | 338245 | VV | 0.0000 | |
| 37 | 32.73 | 32.78 | .181461 | 243062 | VV | 14.8920 | Endrin-aldehyde |
| 38 | 33.06 | | .219257 | 85630 | VV | 0.0000 | |
| 39 | 33.42 | | .182821 | 243496 | VV | 0.0000 | |
| 40 | 33.81 | | .154664 | 1222557 | VV | 0.0000 | |

(ars/p)

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB |
|-----|-------|--------|------------|--------|------|--------|
| 1 | 34.77 | 34.76 | .115615 | 15311 | PV | 1.1307 |
| +2 | 35.02 | | .208795 | 62191 | VV | 0.0000 |
| 43 | 35.31 | | .130870 | 234992 | VV | 0.0000 |
| 44 | 35.57 | | .179560 | 993409 | VV | 0.0000 |
| 45 | 36.29 | | .290662 | 74880 | VV | 0.0000 |
| 46 | 36.73 | | .285139 | 68488 | VV | 0.0000 |
| 47 | 37.28 | | .175463 | 151632 | VB | 0.0000 |
| 48 | 38.49 | | .139030 | 245888 | BV | 0.0000 |
| 49 | 39.75 | | .144395 | 55992 | BV | 0.0000 |
| 50 | 40.49 | #40.48 | .159108 | 272101 | PB | 6.9947 |

Name
Methoxychlor

0636

Decachlorobiphenyl

Total Area : 13357132 Total PPB : 37.879

Report Time : 0037 20Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041024.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S107MS

Lab Name: IEA/CT

Contract:

Lab Code: IECT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) SOIL

Lab Sample ID: 0060021MS

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: A1209368.D

0637

% Moisture: 16 decanted: (Y/N) N

Date Received: 01/27/93

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 02/01/93

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 02/18/93

Injection Volume: 1.0(uL)

Dilution Factor: 100.0

GPC Cleanup: (Y/N) Y pH: 5.9

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

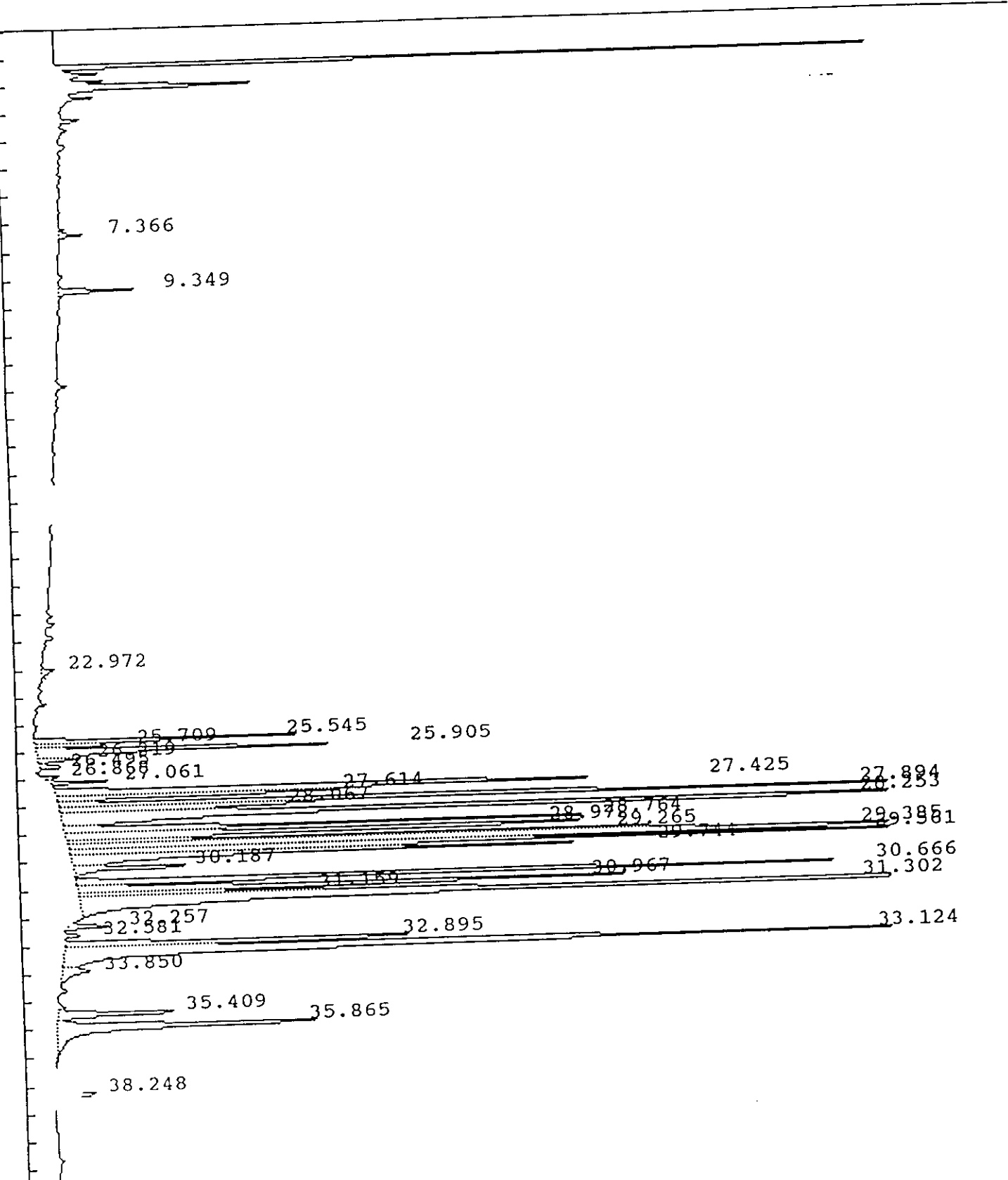
CAS NO. COMPOUND Q

| | | | |
|-----------------|--------------|-------|---|
| 12674-11-2----- | Aroclor-1016 | 3900 | U |
| 11104-28-2----- | Aroclor-1221 | 8000 | U |
| 11141-16-5----- | Aroclor-1232 | 3900 | U |
| 53469-21-9----- | Aroclor-1242 | 3900 | U |
| 12672-29-6----- | Aroclor-1248 | 3900 | U |
| 11097-69-1----- | Aroclor-1254 | 3900 | U |
| 11096-82-5----- | Aroclor-1260 | 33000 | |

IEA Pesticide Standard Report

Sample Name : 0060021MS S-107MS DF=100Inj on 1110 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209368.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

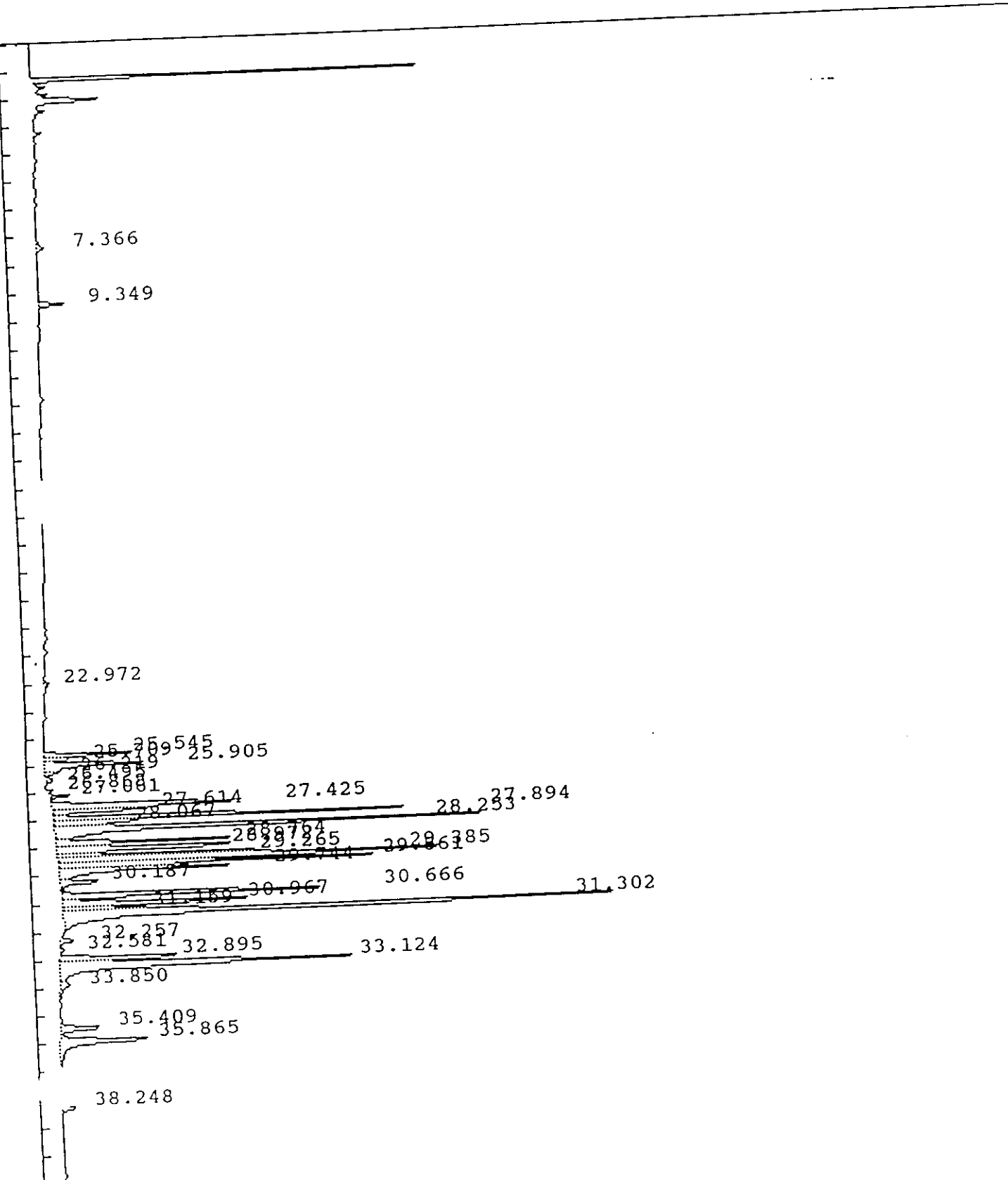
0638



IEA Pesticide Standard Report

0639

Sample Name : 0060021MS S-107MS DF=100Inj on 1110 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209368.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060021MS S-107MS DF=100 Report No : 476.10
 Result File : /DATA/LOOP/RESULT/A1209368.RES Inj. Vol. : 1 ul
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 1110 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 71 Bottle no. : 71

% Dil-Fact
 3333.00

Run Status : RunStatusOK
 NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|--------------|----------------|------------|---------|------|---------|----------------------------|
| 1 | 7.37 | | .101907 | 28882 | VB | 0.0000 | |
| 2 | 9.35 | | .114818 | 106396 | BB | 0.0000 | |
| 3 | 22.97 | 22.99 | .159802 | 23570 | BB | .2388 | Aldrin |
| 4 | 25.55 | | .091236 | 325610 | BV | 0.0000 | |
| 5 | 25.71 | 25.72 | .108971 | 106428 | VV | 1.0938 | gamma-Chlordane |
| 6 | 25.91 | | .124434 | 523888 | VV | 0.0000 | |
| 7 | 26.22 | 26.22 | .116012 | 57519 | VV | .5484 | alpha-Chlordane |
| 8 | 26.49 | | .086472 | 31291 | VV | 0.0000 | |
| 9 | 26.87 | 26.93 | .089025 | 23073 | BV | .2897 | 4,4'-DDE |
| 10 | 27.06 | | .080882 | 66092 | VB | 0.0000 | |
| 11 | 27.42 | | .131322 | 1007022 | BV | 0.0000 | |
| 12 | 27.61 | | .112610 | 400047 | VV | 0.0000 | |
| 13 | 27.89 | | .093082 | 1389673 | VV | 0.0000 | |
| 14 | 28.07 | 28.13 | .096930 | 307887 | VV | 4.6431 | Endrin |
| 15 | <u>28.25</u> | | .118283 | 2032897 | VV | 0.0000 | |
| 16 | 28.76 | | .092862 | 639764 | VV | 0.0000 | |
| 17 | 28.97 | | .144808 | 926482 | VV | 0.0000 | |
| 18 | 29.26 | 29.32 | .097019 | 876802 | VV | 13.5812 | 4,4'-DDT |
| 19 | <u>29.38</u> | | .105770 | 1609361 | VV | 0.0000 | |
| 20 | 29.56 | 29.50 | .101544 | 1191003 | VV | 20.1481 | Endrin aldehyde |
| 21 | 29.74 | | .125772 | 883225 | VV | 0.0000 | |
| 22 | 30.19 | | .116518 | 202525 | VB | 0.0000 | |
| 23 | 30.67 | <i>pk 1260</i> | .106901 | 1150211 | BV | 0.0000 | <i>0.93/p</i> |
| 24 | 30.97 | | .123487 | 849123 | VV | 0.0000 | |
| 25 | 31.16 | | .087645 | 264362 | VV | 0.0000 | |
| 26 | <u>31.30</u> | | .136426 | 2945688 | VB | 0.0000 | |
| 27 | 32.26 | | .105477 | 52836 | BB | 0.0000 | |
| 28 | 32.58 | | .090882 | 16506 | BB | 0.0000 | |
| 29 | 32.89 | | .127515 | 592255 | BV | 0.0000 | |
| 30 | 33.12 | | .181241 | 1899450 | VV | 0.0000 | |
| 31 | 33.85 | | .250568 | 83070 | VB | 0.0000 | |
| 32 | 35.41 | | .157146 | 243569 | VV | 0.0000 | |
| 33 | 35.87 | | .208305 | 671533 | VB | 0.0000 | |
| 34 | 38.25 | | .190025 | 91546 | BB | 0.0000 | |

Total Area : 21619580 Total PPB : 40.543

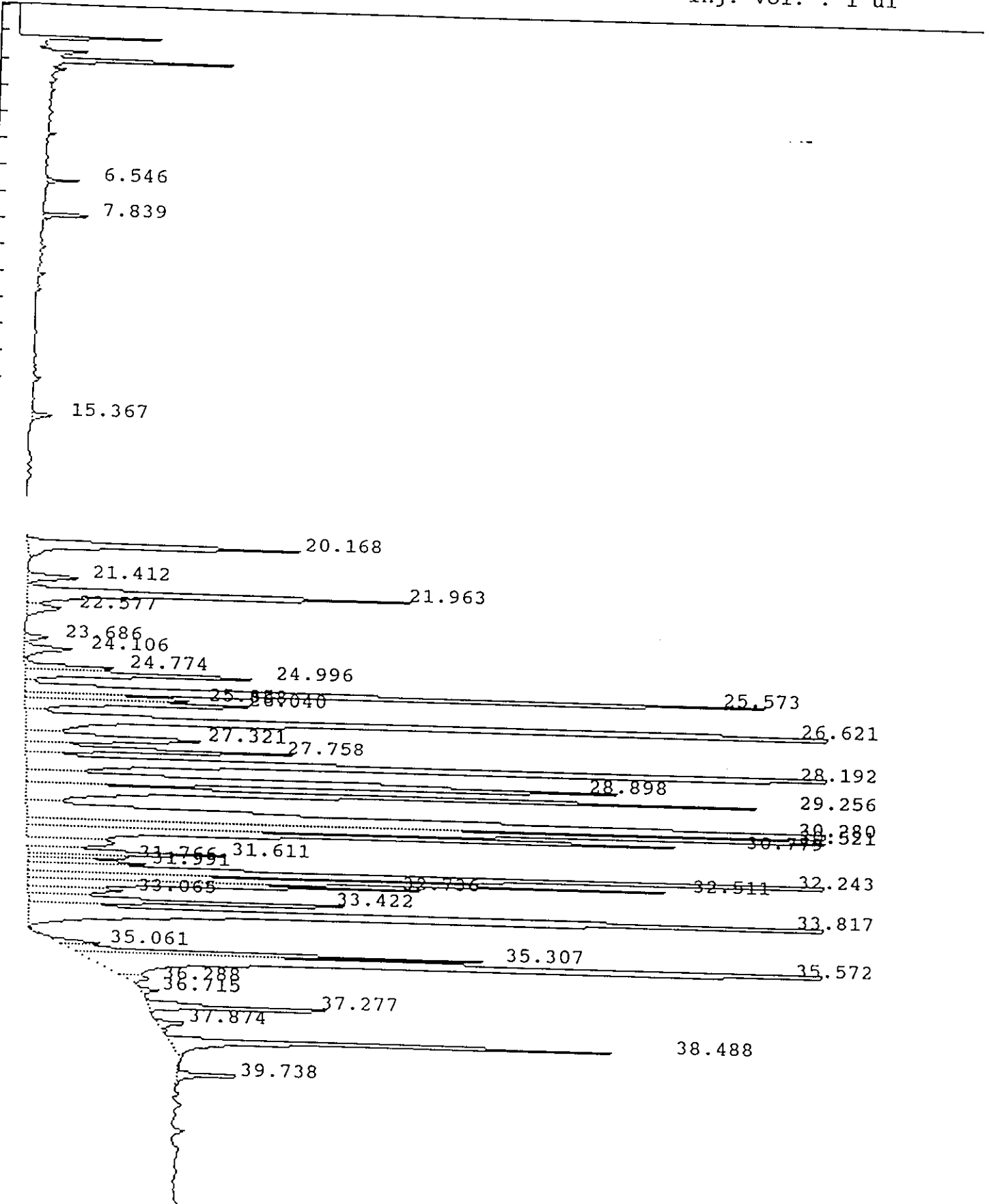
Report Time : 1718 18Feb1993

Result File : /DATA/LOOP/RESULT/A1209368.RES

IEA Pesticide Standard Report

Sample Name : 0060021MS S-107MS DF=100
Result File : /DATA/LOOP/RESULT/B5041128.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1409 25Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

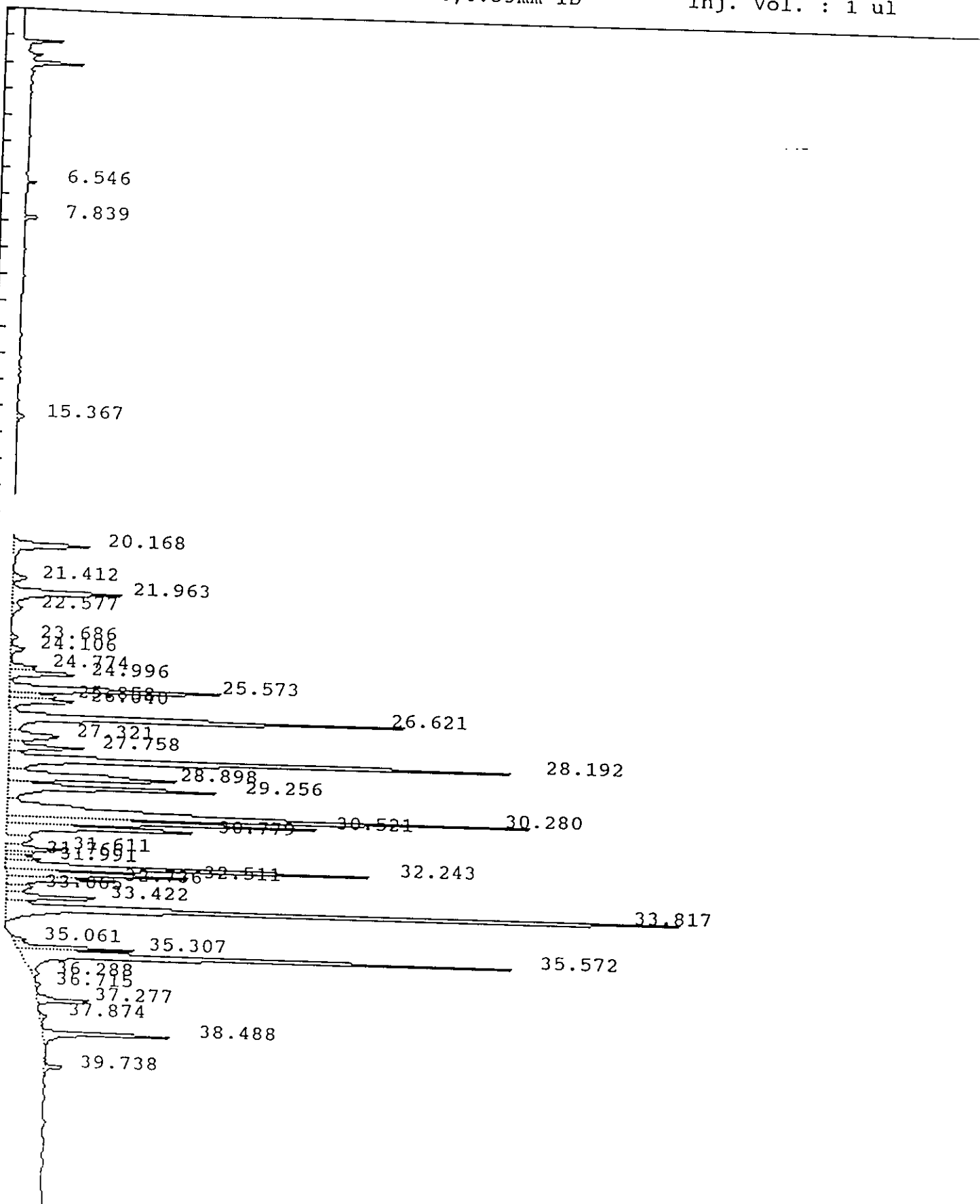


IEA Pesticide Standard Report

0643

Sample Name : 0060021MS S-107MS DF=100
Result File : /DATA/LOOP/RESULT/B5041128.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1409 25Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060021MS S-107MS DF=100
 Result File : /DATA/LOOP/RESULT/B5041128.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.52 Mins. Injected on 1409 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 29
 Bottle no. : 29

Report No : 84.00
 Inj. Vol. : 1 ul

% Dil-Fact
 3333.00

Run Status : RunStatusOK
 EndOffBaseline
 NoReference

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|--------------|---------|------------|---------|------|---------|---------------------------------|
| 1 | 6.55 | | .073572 | 11986 | BB | 0.0000 | |
| 2 | 7.84 | 7.87 | .085629 | 22663 | BB | .5159 | |
| 3 | 15.37 | | .150373 | 13667 | BB | 0.0000 | Tetrachloro-m-xylene |
| 4 | 20.17 | | .207190 | 226010 | BB | 0.0000 | |
| 5 | 21.41 | | .194709 | 39987 | BV | 0.0000 | |
| 6 | 21.96 | | .216074 | 333495 | VV | 0.0000 | |
| 7 | 22.58 | | .267393 | 37266 | VB | 0.0000 | |
| 8 | 23.69 | 23.67 | .180393 | 16619 | BV | .4598 | |
| 9 | 24.11 | 24.12 | .219243 | 42787 | VV | 1.1080 | gamma-Chlordane |
| 10 | 24.77 | | .152310 | 57809 | VV | 0.0000 | alpha-Chlordane |
| 11 | 25.00 | | .177579 | 172530 | VV | 0.0000 | |
| 12 | 25.57 | | .171657 | 539756 | VV | 0.0000 | |
| 13 | 25.86 | | .148147 | 102118 | VV | 0.0000 | |
| 14 | 26.04 | | .183992 | 177572 | VV | 0.0000 | |
| 15 | 26.62 | | .166733 | 964119 | VV | 0.0000 | |
| 16 | 27.32 | 27.29 | .253851 | 180574 | VV | 6.8743 | Endrin |
| 17 | 27.76 | | .172242 | 195185 | VV | 0.0000 | |
| 18 | 28.19 | | .159775 | 1218082 | VV | 0.0000 | |
| 19 | 28.90 | | .227163 | 588407 | VV | 0.0000 | |
| 20 | 29.26 | | .180348 | 570589 | VV | 0.0000 | |
| 21 | <u>30.28</u> | | .208248 | 1605097 | VV | 0.0000 | |
| 22 | 30.52 | | .141494 | 660067 | VV | 0.0000 | |
| 23 | 30.78 | | .169971 | 497910 | VV | 0.0000 | |
| 24 | 31.61 | | .158201 | 133763 | VV | 0.0000 | |
| 25 | 31.77 | | .129105 | 56063 | VV | 0.0000 | |
| 26 | 31.99 | | .157261 | 75030 | VV | 0.0000 | |
| 27 | <u>32.24</u> | Ac 1260 | .137166 | 771169 | VV | 0.0000 | |
| 28 | 32.51 | | .143231 | 394385 | VV | 0.0000 | |
| 29 | 32.74 | 32.78 | .167768 | 273992 | VV | 0.0000 | |
| 30 | 33.07 | | .228111 | 85617 | VV | 16.7870 | Endrin aldehyde |
| 31 | 33.42 | | .164138 | 244103 | VV | 0.0000 | |
| 32 | <u>33.82</u> | | .142311 | 1622653 | VV | 0.0000 | |
| 33 | 35.06 | | .180702 | 34019 | PV | 0.0000 | |
| 34 | 35.31 | | .123469 | 222942 | VV | 0.0000 | |
| 35 | 35.57 | | .155270 | 1164593 | VV | 0.0000 | |
| 36 | 36.29 | | .198437 | 21484 | VB | 0.0000 | |
| 37 | 36.72 | | .139005 | 11289 | BB | 0.0000 | |
| 38 | 37.28 | | .132913 | 122205 | BV | 0.0000 | |

acc s/p

0645

IEA Pesticide Standard Report

| # | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|----|-------|-------|------------|--------|------|--------|------|
| 3 | 37.87 | | .167776 | 21691 | PV | 0.0000 | |
| 40 | 38.49 | | .132093 | 280617 | VB | 0.0000 | |
| 41 | 39.74 | | .140153 | 40432 | BV | 0.0000 | |

Total Area : 13850346 Total PPB : 25.745

Report Time : 1500 25Feb1993
Method : /DATA/LOOP/METHOD/B5041.MTH
Result File : /DATA/LOOP/RESULT/B5041128.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

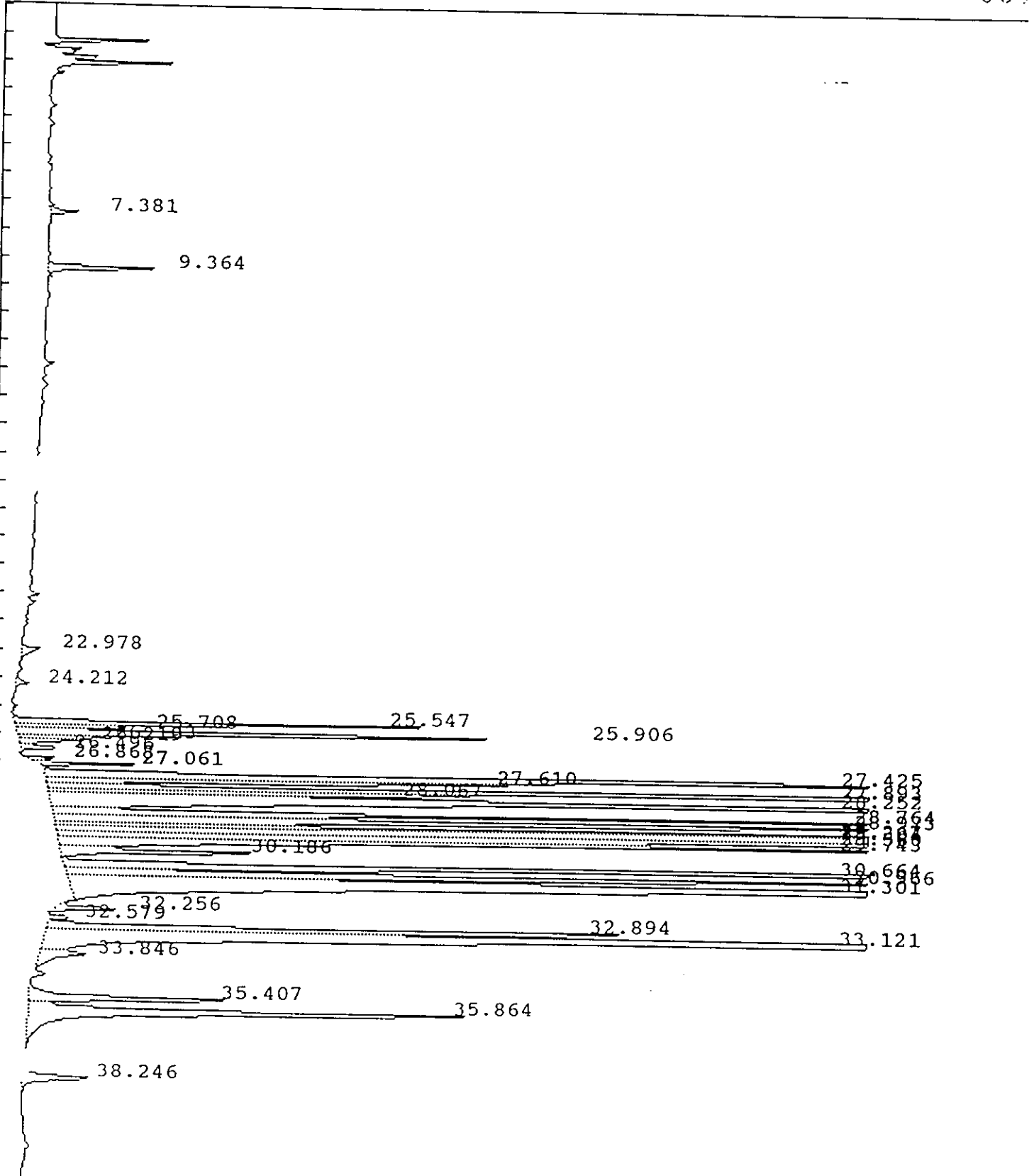
| | | |
|---|-----------------|--|
| Lab Name: IEA/CT | Contract: | S107MSD |
| Lab Code: IEACT | Case No.: 0060A | SAS No.: SDG No.: A0060 |
| Matrix: (soil/water) SOIL | | Lab Sample ID: 0060021MSD 0646 |
| Sample wt/vol: 30.0 (g/mL) G | | Lab File ID: A1209369.D |
| % Moisture: 16 decanted: (Y/N) N | | Date Received: 01/27/93 |
| Extraction: (SepF/Cont/Sonc) SONC | | Date Extracted: 02/01/93 |
| Concentrated Extract Volume: 5000(uL) | | Date Analyzed: 02/18/93 |
| Injection Volume: 1.0(uL) | | Dilution Factor: 100.0 |
| GPC Cleanup: (Y/N) Y pH: 5.9 | | Sulfur Cleanup: (Y/N) N |

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|-----------------|--------------|---|---|
| 12674-11-2----- | Aroclor-1016 | 3900 | U |
| 11104-28-2----- | Aroclor-1221 | 8000 | U |
| 11141-16-5----- | Aroclor-1232 | 3900 | U |
| 53469-21-9----- | Aroclor-1242 | 3900 | U |
| 12672-29-6----- | Aroclor-1248 | 3900 | U |
| 11097-69-1----- | Aroclor-1254 | 3900 | U |
| 11096-82-5----- | Aroclor-1260 | 23000 | P |

IEA Pesticide Standard Report

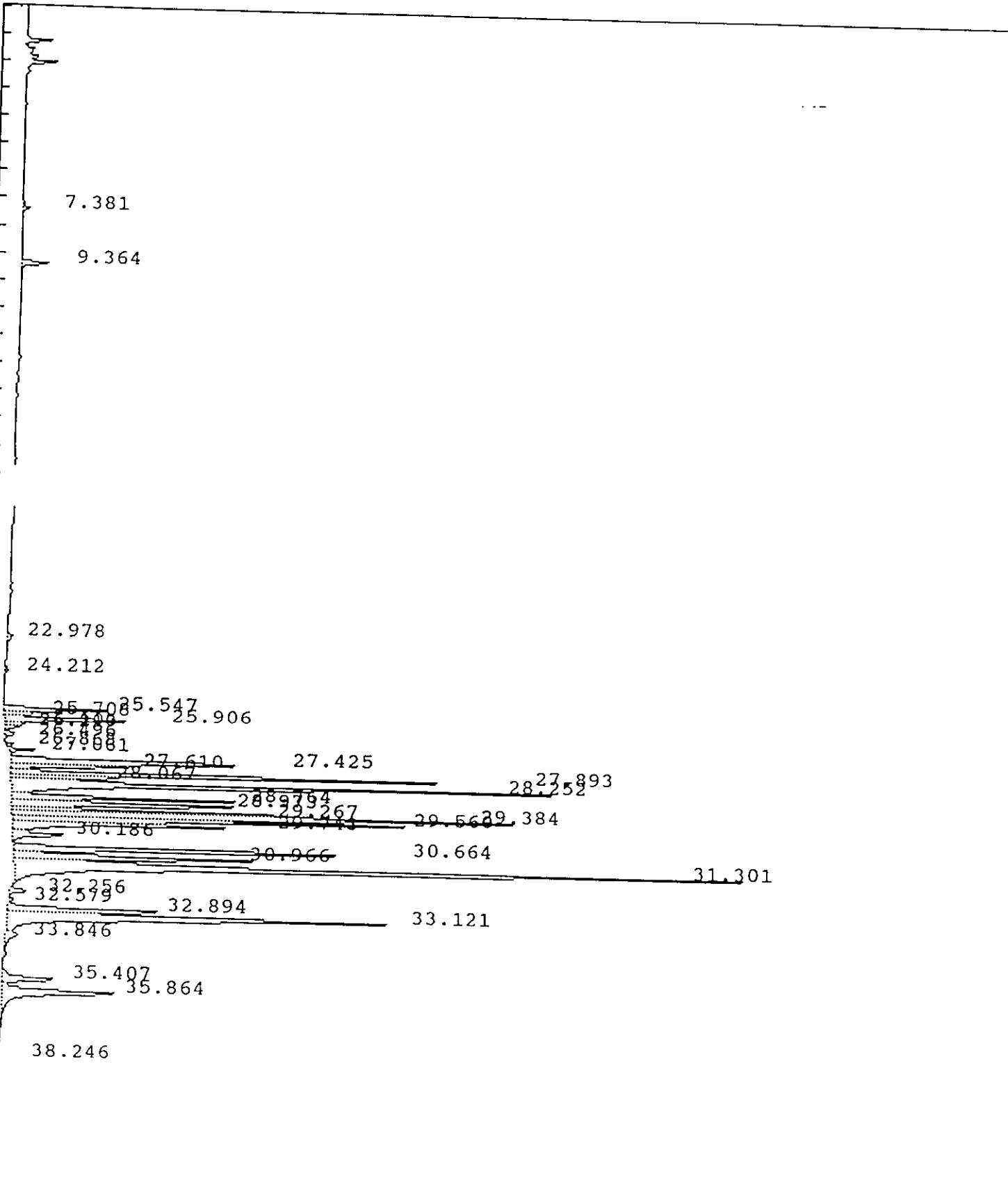
Sample Name : 0060021MSD S-107MSD DF=1 inj on 1216 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209369.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0647



IEA Pesticide Standard Report

Sample Name : 0060021MSD S-107MSD DF=1 Inj on 1216 18Feb1993
ult File : /DATA/LOOP/RESULT/A1209369.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060021MSD S-107MSD DF=100
 Result File : /DATA/LOOP/RESULT/A1209369.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 1216 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 72

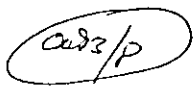
Report No :477.10

Inj. Vol. : 1 ul

Bottle no. : 72

% Dil-Fact
3333.00

Run Status : RunStatusOK
NoReference

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|--------------|---------|------------|---------|------|---------|---|
| 1 | 7.38 | | .112250 | 40195 | VB | 0.0000 | |
| 2 | 9.36 | | .127694 | 174303 | BB | 0.0000 | |
| 3 | 22.98 | 22.99 | .187763 | 47549 | BB | .4818 | Aldrin |
| 4 | 24.21 | | .121770 | 20543 | BB | 0.0000 | |
| 5 | 25.55 | | .097613 | 540571 | BV | 0.0000 | |
| 6 | 25.71 | 25.72 | .105673 | 162838 | VV | 1.6735 | gamma-Chlordane |
| 7 | 25.91 | | .119787 | 806240 | VV | 0.0000 | |
| 8 | 26.10 | | .082815 | 78119 | VV | 0.0000 | |
| | 26.22 | 26.22 | .116250 | 90119 | VV | .8592 | alpha-Chlordane |
| 10 | 26.50 | | .093291 | 54484 | VV | 0.0000 | |
| 11 | 26.87 | 26.93 | .092199 | 41006 | BV | .5149 | 4,4'-DDE |
| 12 | 27.06 | | .084809 | 114356 | VB | 0.0000 | |
| 13 | 27.42 | | .138185 | 1701509 | BV | 0.0000 | |
| 14 | 27.61 | | .113848 | 640728 | VV | 0.0000 | |
| 15 | 27.89 | | .098441 | 2344525 | VV | 0.0000 | |
| 16 | 28.07 | 28.13 | .093359 | 472923 | VV | 7.1319 | Endrin |
| 17 | <u>28.25</u> | | .122130 | 3413801 | VV | 0.0000 | |
| 18 | 28.76 | | .097955 | 1117567 | VV | 0.0000 | |
| 19 | 28.97 | | .146317 | 1555540 | VV | 0.0000 | |
| 20 | 29.27 | 29.32 | .103322 | 1581649 | VV | 24.4989 | 4,4'-DDT |
| 21 | <u>29.38</u> | | .108883 | 2774727 | VV | 0.0000 | |
| 22 | 29.56 | 29.50 | .105851 | 2009565 | VV | 33.9956 | Endrin aldehyde |
| 23 | 29.74 | | .128252 | 1475526 | VV | 0.0000 | |
| 24 | 30.19 | | .124286 | 350253 | VB | 0.0000 | |
| 25 | 30.66 | AK 1260 | .112983 | 1995005 | BV | 0.0000 |  |
| 26 | 30.97 | | .132576 | 1515219 | VV | 0.0000 | |
| 27 | <u>31.30</u> | | .154178 | 5635320 | VB | 0.0000 | |
| 28 | 32.26 | | .106157 | 84009 | BB | 0.0000 | |
| 29 | 32.58 | | .092995 | 27357 | BB | 0.0000 | |
| 30 | 32.89 | | .138684 | 1059167 | BV | 0.0000 | |
| 31 | 33.12 | | .184104 | 3275367 | VV | 0.0000 | |
| 32 | 33.85 | | .249621 | 135545 | VB | 0.0000 | |
| 33 | 35.41 | | .173721 | 432829 | BV | 0.0000 | |
| | 35.86 | | .222188 | 1187184 | VB | 0.0000 | |
| 35 | 38.25 | | .206664 | 162951 | BB | 0.0000 | |

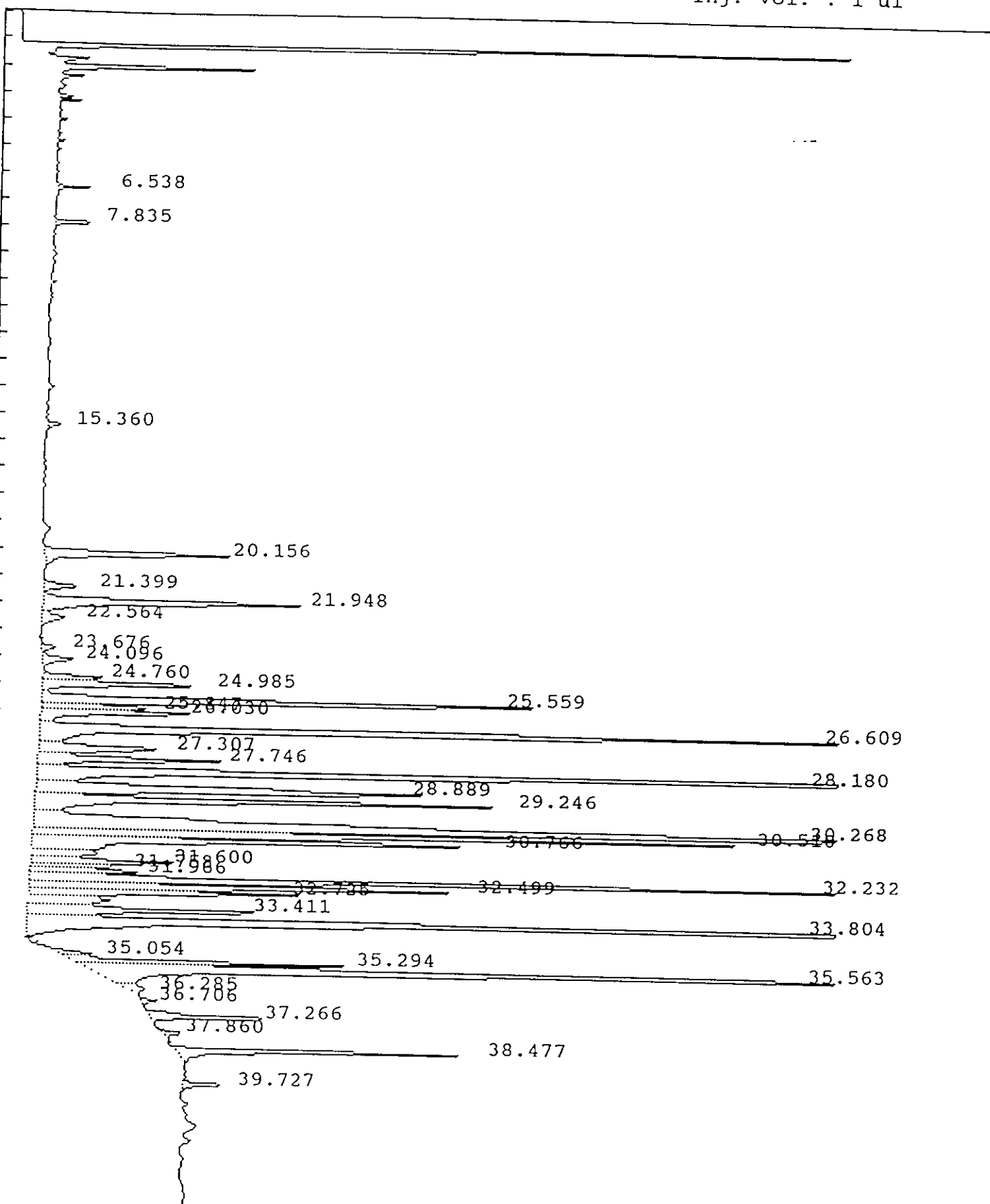
Total Area : 37118592 Total PPB : 69.156

Method : /DATA/LOOP/METHOD/A1209_362.MT
Result File : /DATA/LOOP/RESULT/A1209369.RES

IEA Pesticide Standard Report

Sample Name : 0060021MSD S-107MSD DF=100
Result File : /DATA/LOOP/RESULT/B5041129.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

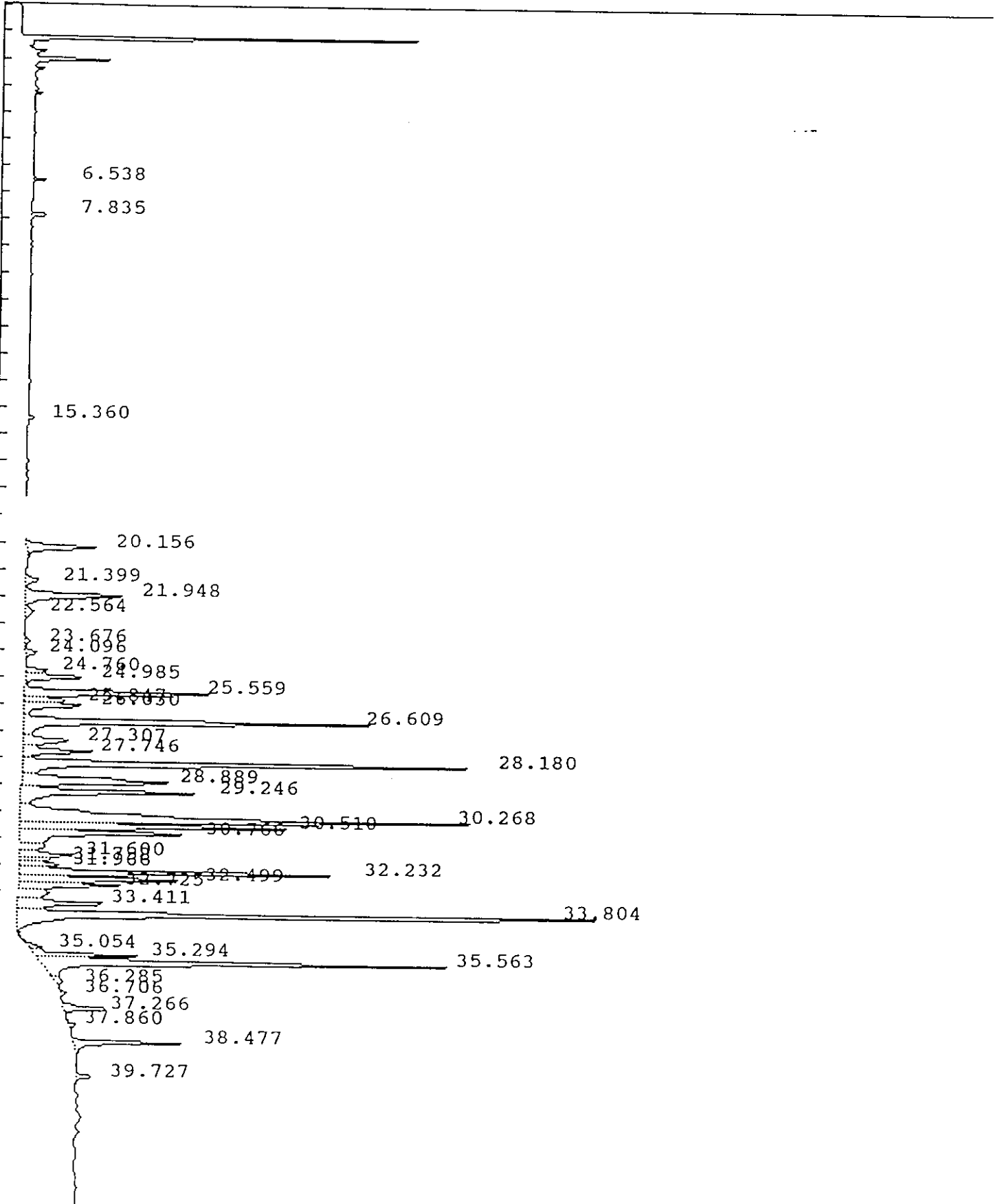
Inj on 1510 25Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060021MSD S-107MSD DF=100
Result File : /DATA/LOOP/RESULT/B5041129.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1510 25Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060021MSD S-107MSD DF=100
 Result File : /DATA/LOOP/RESULT/B5041129.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1510 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 30

Report No : 85.00
 Inj. Vol. : 1 ul
 Bottle no. : 30

% Dil-Fact
 3333.00

Run Status : RunStatusOK
 NoReference

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|--------------|---------|------------|---------|------|---------|----------------------|
| 1 | 6.54 | | .068803 | 11318 | BB | 0.0000 | |
| 2 | 7.84 | 7.87 | .086604 | 18718 | BB | .4261 | Tetrachloro-m-xylene |
| 3 | 15.36 | | .136752 | 8425 | BB | 0.0000 | |
| 4 | 20.16 | | .195894 | 147246 | BB | 0.0000 | |
| 5 | 21.40 | | .193973 | 27100 | BV | 0.0000 | |
| 6 | 21.95 | | .204009 | 215977 | VV | 0.0000 | |
| 7 | 22.56 | | .244402 | 22072 | VB | 0.0000 | |
| 8 | 23.68 | 23.67 | .175798 | 10646 | BV | .2945 | gamma-Chlordane |
| 9 | 24.10 | 24.12 | .207454 | 26322 | VB | .6816 | alpha-Chlordane |
| 0 | 24.76 | | .146721 | 37075 | BV | 0.0000 | |
| 1 | 24.99 | | .172574 | 112259 | VV | 0.0000 | |
| 12 | 25.56 | | .166720 | 347562 | VV | 0.0000 | |
| 13 | 25.85 | | .146317 | 65715 | VV | 0.0000 | |
| 14 | 26.03 | | .180263 | 117848 | VV | 0.0000 | |
| 15 | 26.61 | | .164209 | 626354 | VV | 0.0000 | |
| 16 | 27.31 | 27.29 | .251759 | 123318 | VV | 4.6946 | Endrin |
| 17 | 27.75 | | .175302 | 135099 | VV | 0.0000 | |
| 18 | 28.18 | | .154674 | 792476 | VV | 0.0000 | |
| 19 | 28.89 | | .224761 | 384914 | VV | 0.0000 | |
| 20 | 29.25 | | .177531 | 350796 | VV | 0.0000 | |
| 21 | <u>30.27</u> | | .206202 | 1027030 | VV | 0.0000 | |
| 22 | 30.51 | | .141190 | 425233 | VV | 0.0000 | |
| 23 | 30.77 | | .187997 | 363771 | VV | 0.0000 | |
| 24 | 31.60 | | .165354 | 100109 | VV | 0.0000 | |
| 25 | 31.76 | | .129123 | 44307 | VV | 0.0000 | |
| 26 | 31.97 | | .166382 | 74480 | VV | 0.0000 | |
| 27 | <u>32.23</u> | At 1260 | .135553 | 504500 | VV | 0.0000 | |
| 28 | 32.50 | | .145176 | 269353 | VV | 0.0000 | |
| 29 | 32.72 | 32.78 | .175771 | 199562 | VV | 12.2268 | Endrin-aldehyde |
| 30 | 33.41 | | .184457 | 196477 | VV | 0.0000 | |
| 31 | <u>33.80</u> | | .140866 | 1022278 | VV | 0.0000 | |
| 32 | 35.05 | | .167722 | 24262 | PV | 0.0000 | |
| 33 | 35.29 | | .124598 | 148080 | VV | 0.0000 | |
| 34 | 35.56 | | .155569 | 727517 | VV | 0.0000 | |
| 35 | 36.28 | | .256565 | 21751 | VB | 0.0000 | |
| 5 | 36.71 | | .138678 | 9136 | BB | 0.0000 | |
| 37 | 37.27 | | .130462 | 76803 | BB | 0.0000 | |
| 38 | 37.86 | | .137125 | 11505 | BB | 0.0000 | |
| 39 | 38.48 | | .122947 | 159764 | BB | 0.0000 | |

ans/p

IEA Pesticide Standard Report

| RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|----------|-------|------------|-------|------|--------|------|
| 40 39.73 | | .130385 | 23983 | VB | 0.0000 | |

Total Area : 9011144 Total PPB : 18.324

Report Time : 1600 25Feb1993

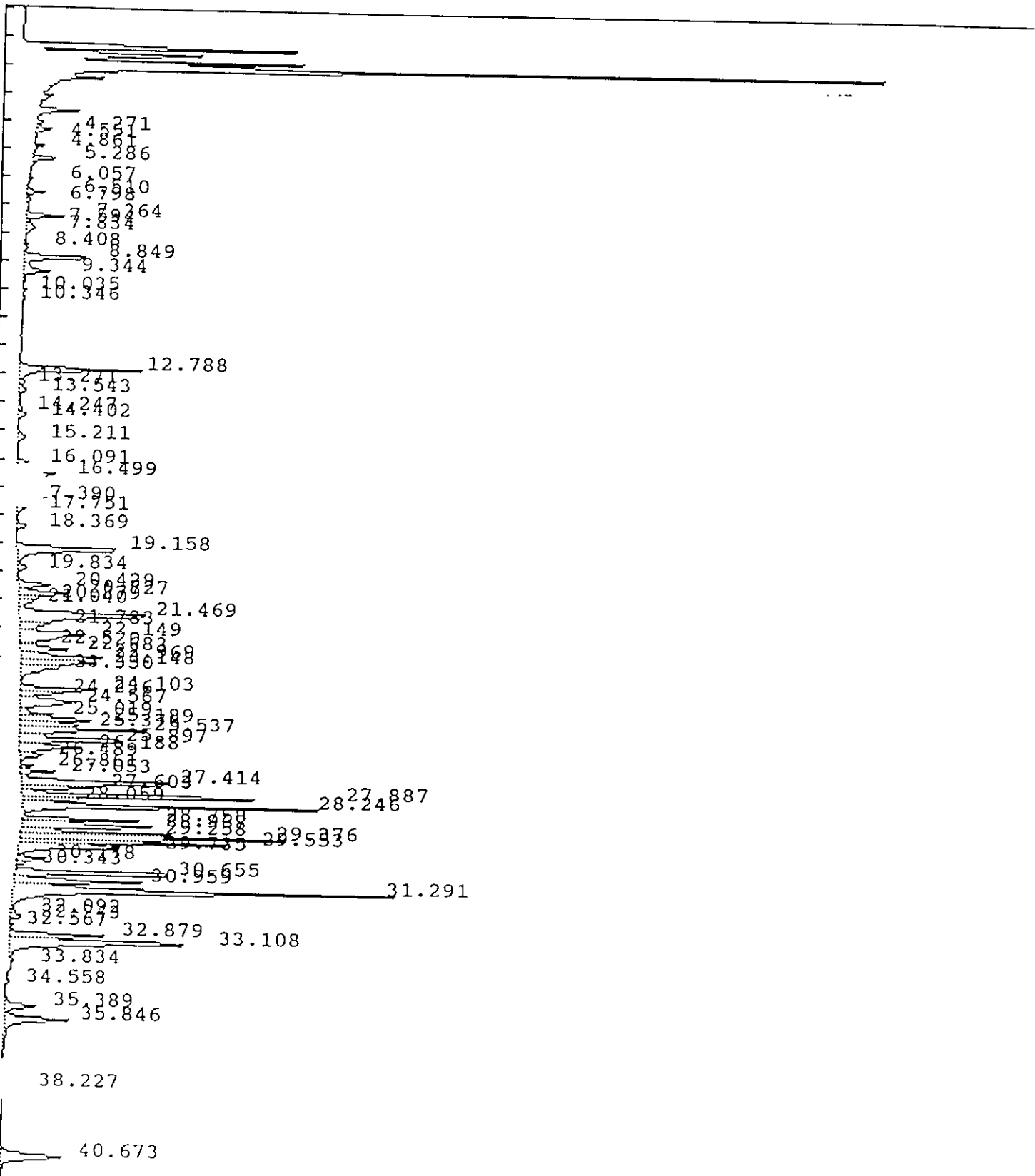
Method : /DATA/LOOP/METHOD/B5041.MTH

Result File : /DATA/LOOP/RESULT/B5041129.RES

0657

IEA Pesticide Standard Report

Sample Name : 0060021STD S-107STD Inj on 0358 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209360.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



0658

IEA Pesticide Standard Report

Sample Name : 0060021STD S-107STD
 Result File : /DATA/LOOP/RESULT/A1209360.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0358 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 63

Report No : 468.10

Inj. Vol. : 1 ul

Bottle no. : 63

% Dil-Fact
 3333.00

Run Status : EndOffBaseline
 SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|--------------|---------|------------|---------|------|---------|----------------------|
| 1 | 4.27 | | .092035 | 120176 | PB | 0.0000 | |
| 2 | 4.55 | | .087936 | 15841 | BV | 0.0000 | |
| 3 | 4.86 | | .070160 | 62318 | BV | 0.0000 | |
| 4 | 5.29 | | .091731 | 212090 | PV | 0.0000 | |
| 5 | 6.06 | | .101324 | 30135 | BV | 0.0000 | |
| 6 | 6.51 | | .098296 | 135477 | PV | 0.0000 | |
| 7 | 6.80 | | .150245 | 44662 | VV | 0.0000 | |
| 8 | 7.36 | | .114714 | 328074 | VV | 0.0000 | |
| 9 | 7.59 | | .105449 | 41880 | VV | 0.0000 | |
| 10 | 7.83 | | .236550 | 168395 | VV | 0.0000 | |
| 11 | 8.41 | | .135674 | 27509 | VV | 0.0000 | |
| 12 | 8.85 | | .145270 | 747283 | VV | 0.0000 | |
| 13 | 9.34 | | .181210 | 361939 | VV | 0.0000 | |
| 14 | 10.03 | | .121285 | 35543 | VV | 0.0000 | |
| 15 | 10.35 | | .185345 | 23162 | PV | 0.0000 | |
| 16 | 12.79 | 12.77 | .137017 | 1257209 | PV | 13.2432 | Tetrachloro-m-xylene |
| 17 | 13.27 | | .167837 | 64002 | VV | 0.0000 | |
| 18 | 13.54 | | .227417 | 119503 | VV | 0.0000 | |
| 19 | 14.25 | | .203720 | 52963 | VV | 0.0000 | |
| 20 | 14.40 | | .165246 | 102400 | VB | 0.0000 | |
| 21 | 15.21 | | .197054 | 117037 | BV | 0.0000 | |
| 22 | 16.09 | | .160928 | 119002 | BV | 0.0000 | |
| 23 | <u>16.50</u> | | .240754 | 698424 | VV | 0.0000 | |
| 24 | 17.39 | | .198073 | 66713 | VV | 0.0000 | |
| 25 | 17.75 | | .175831 | 110362 | VV | 0.0000 | |
| 26 | 18.37 | | .145670 | 120691 | VB | 0.0000 | |
| 27 | <u>19.16</u> | | .190048 | 1502542 | BV | 0.0000 | |
| 28 | 19.83 | 19.88 | .178150 | 125278 | VB | 2.2704 | beta-BHC |
| 29 | 20.43 | | .142002 | 354691 | BV | 0.0000 | |
| 30 | 20.73 | AK 1242 | .134395 | 513847 | VV | 0.0000 | |
| 31 | 20.88 | | .115984 | 191469 | VV | 0.0000 | |
| 32 | 21.04 | | .146895 | 148952 | VV | 0.0000 | |
| 33 | <u>21.47</u> | 21.51 | .217244 | 2116711 | VV | 20.7693 | Heptachlor |
| 34 | <u>21.78</u> | 21.78 | .194021 | 436415 | VV | 5.1833 | delta-BHC |
| 35 | 22.15 | | .235033 | 1141624 | VV | 0.0000 | |
| 36 | 22.52 | | .103175 | 121315 | VV | 0.0000 | |
| 37 | 22.68 | | .151332 | 548436 | VV | 0.0000 | |
| 38 | 22.97 | 22.99 | .146457 | 903743 | VV | 9.1566 | Aldrin |
| 39 | 23.15 | | .160278 | 874985 | VV | 0.0000 | |

(Handwritten signature)

IEA Pesticide Standard Report

| RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---------------------|---------|------------|---------|------|---------|--------------------|
| 23.35 | | .176577 | 498415 | VB | 0.0000 | 0659 |
| 41 24.10 | | .108658 | 709607 | BV | 0.0000 | |
| 42 24.24 | | .112751 | 362401 | VV | 0.0000 | |
| 43 24.57 | | .202763 | 868423 | VV | 0.0000 | |
| 44 25.02 | 25.07 | .107286 | 260085 | VV | 2.8511 | Heptachlor-epoxide |
| 45 25.19 | | .146245 | 782026 | VV | 0.0000 | |
| 46 25.38 | | .116540 | 544429 | VV | 0.0000 | |
| 47 25.54 | | .131871 | 1289034 | VV | 0.0000 | |
| 48 25.90 | | .119305 | 1154758 | VV | 0.0000 | |
| 49 26.19 | 26.22 | .173001 | 781314 | VV | 7.4491 | alpha-Chlordane |
| 50 26.49 | | .129829 | 260401 | VB | 0.0000 | |
| 51 26.86 | 26.93 | .086947 | 91618 | BV | 1.1505 | 4,4'-DDE |
| 52 27.05 | | .087904 | 248074 | VV | 0.0000 | |
| 53 27.41 | | .146424 | 1862997 | VV | 0.0000 | |
| 54 27.60 | | .109101 | 581941 | VV | 0.0000 | |
| 55 27.89 | | .099539 | 2184762 | VV | 0.0000 | |
| 56 28.06 | | .090811 | 388867 | VV | 0.0000 | |
| 57 28.25 | | .109206 | 2533335 | VB | 0.0000 | |
| 58 28.76 | | .097400 | 920652 | BV | 0.0000 | |
| 59 28.97 | | .153407 | 1451016 | VV | 0.0000 | |
| 60 29.26 | | .098784 | 1222937 | VV | 0.0000 | |
| 61 29.38 | 29.32 | .105134 | 2132628 | VV | 33.0332 | 4,4'-DDT |
| 62 29.55 | 29.50 | .103283 | 1685949 | VV | 28.5210 | Endrin-aldehyde |
| 63 29.74 | | .121835 | 1118904 | VV | 0.0000 | |
| 64 30.18 | | .098693 | 229255 | VV | 0.0000 | |
| 30.34 | Ak 1260 | .098474 | 75183 | VB | 0.0000 | |
| 30.66 | | .108792 | 1604177 | BV | 0.0000 | |
| 67 30.96 | | .129969 | 1205073 | VV | 0.0000 | |
| 68 31.29 | | .150696 | 4283974 | VV | 0.0000 | |
| 69 32.09 | 32.08 | .114576 | 48009 | VV | 1.7467 | Methoxychlor |
| 70 32.24 | | .119263 | 109575 | VB | 0.0000 | |
| 71 32.57 | | .097661 | 29188 | BB | 0.0000 | |
| 72 32.88 | | .132272 | 934672 | BV | 0.0000 | |
| 73 33.11 | | .181385 | 2476421 | VV | 0.0000 | |
| 74 33.83 | | .147536 | 39139 | VV | 0.0000 | |
| 75 34.56 | | .139647 | 31393 | BB | 0.0000 | |
| 76 35.39 | | .177706 | 396818 | BV | 0.0000 | |
| 77 35.85 | | .213611 | 964257 | VB | 0.0000 | |
| 78 38.23 | | .207042 | 197885 | BB | 0.0000 | |
| 79 40.67 | #40.67 | .243153 | 1016790 | BB | 8.5165 | Decachlorobiphenyl |
| 80 44.03 | | .317402 | 206555 | BV | 0.0000 | |
| 81 45.18 | | .362424 | 271392 | VB | 0.0000 | |

Total Area : 52217136 Total PPB : 133.891

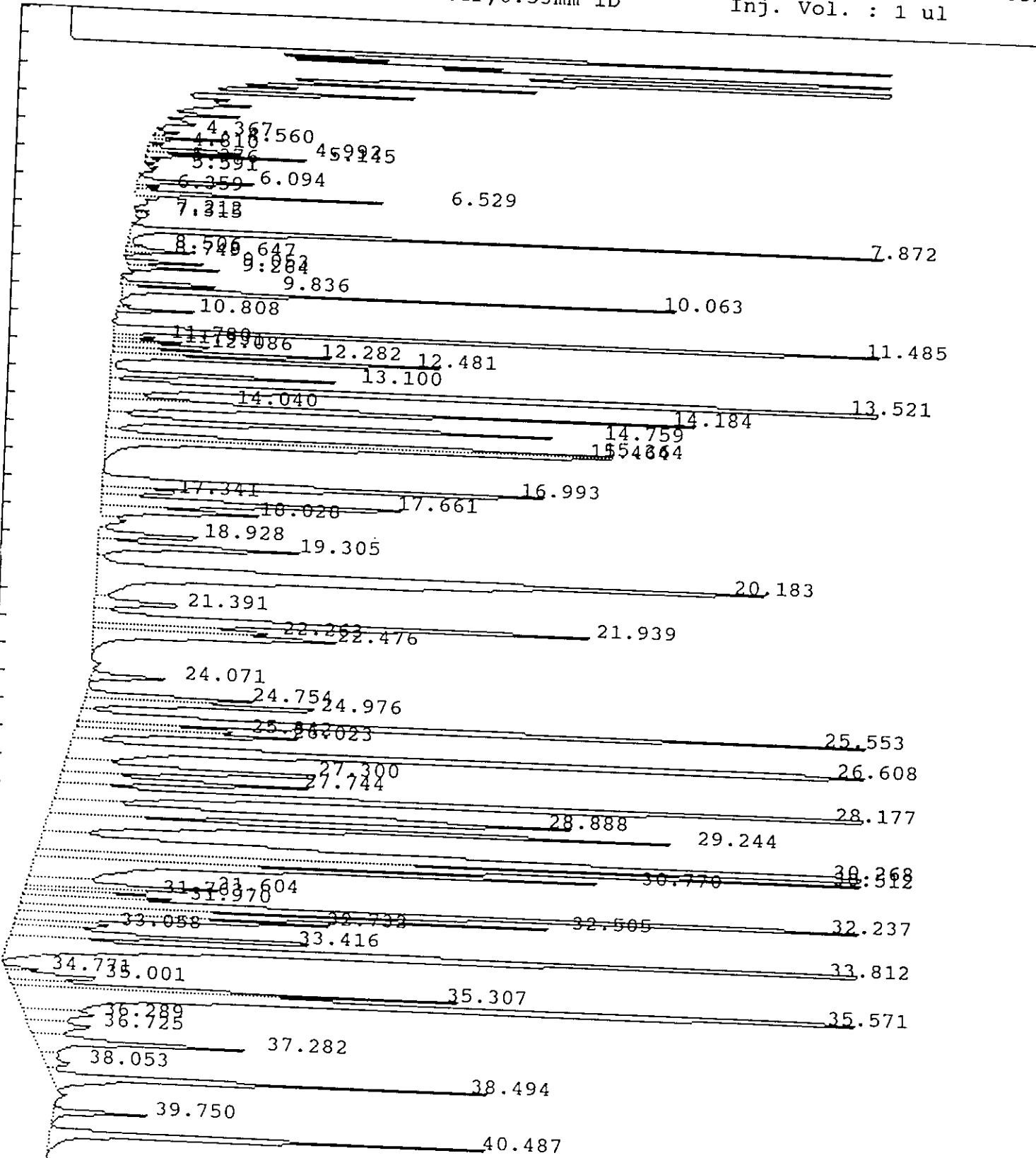
Report Time : 1657 18Feb1993
 Method : /DATA/LOOP/METHOD/A1209_360.MT
 Result File : /DATA/LOOP/RESULT/A1209360.RES

cu83/p

0660

Sample Name : 0060021STD S-107STD
Result File : /DATA/LOOP/RESULT/B5041022.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2141 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

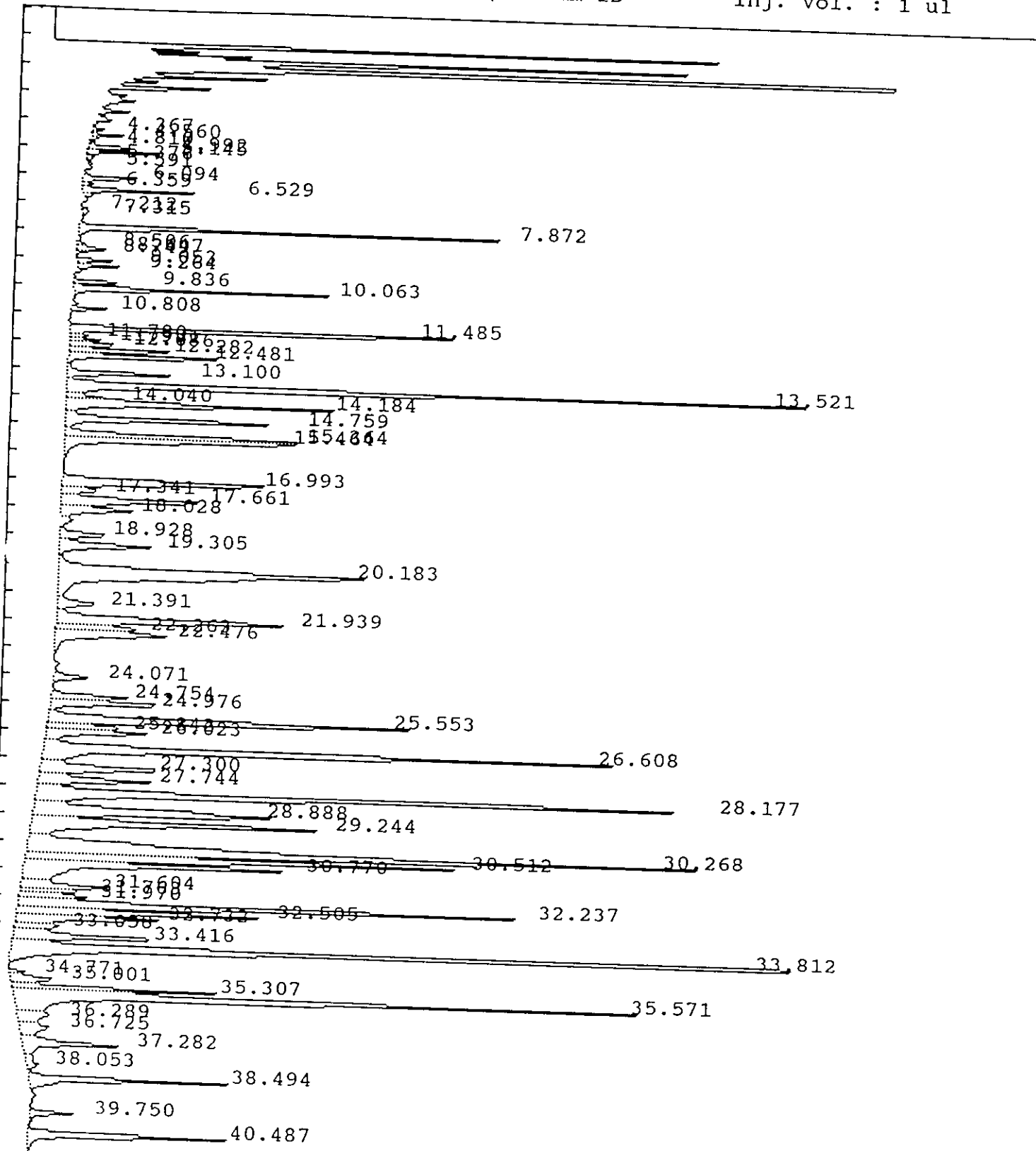


0661

IEA Pesticide Standard Report

Sample Name : 0060021STD S-107STD
Sult File : /DATA/LOOP/RESULT/B5041022.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 2141 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



0662

Report No : 374.00

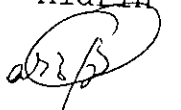
Inj. Vol. : 1 ul

Sample Name : 0060021STD S-107STD
 Result File : /DATA/LOOP/RESULT/B5041022.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2141 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 22
 Bottle no. : 22

% Dil-Fact
3333.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|--------------|-------|------------|--------|------|---------|----------------------|
| 1 | 4.37 | | .053835 | 7912 | PV | 0.0000 | |
| 2 | 4.56 | | .067443 | 25327 | VV | 0.0000 | |
| 3 | 4.81 | | .060779 | 4221 | PV | 0.0000 | |
| 4 | 4.99 | | .074214 | 46058 | VV | 0.0000 | |
| 5 | 5.14 | | .061284 | 55023 | VV | 0.0000 | |
| 6 | 5.38 | | .077001 | 7291 | VV | 0.0000 | |
| 7 | 5.59 | | .092856 | 5024 | PV | 0.0000 | |
| 8 | 6.09 | | .106927 | 63579 | BV | 0.0000 | |
| 9 | 6.36 | | .090324 | 9759 | VV | 0.0000 | |
| 10 | 6.53 | | .075689 | 101611 | VV | 0.0000 | |
| 11 | 7.21 | | .061904 | 4651 | PV | 0.0000 | |
| 12 | 7.32 | | .146968 | 8924 | VB | 0.0000 | |
| 13 | 7.87 | 7.87 | .081097 | 368658 | BV | 8.3915 | Tetrachloro-m-xylene |
| 14 | 8.51 | | .099819 | 8979 | VV | 0.0000 | |
| 15 | 8.65 | | .090415 | 30639 | VV | 0.0000 | |
| 16 | 8.75 | | .066608 | 7779 | VV | 0.0000 | |
| 17 | 9.05 | | .096144 | 35136 | PV | 0.0000 | |
| 18 | 9.26 | | .087540 | 36060 | VV | 0.0000 | |
| 19 | 9.84 | | .081890 | 46977 | VV | 0.0000 | |
| 20 | <u>10.06</u> | | .090624 | 235960 | VB | 0.0000 | |
| 21 | 10.81 | | .079129 | 31982 | VB | 0.0000 | |
| 22 | <u>11.49</u> | | .095331 | 453749 | BV | 0.0000 | |
| 23 | 11.78 | | .116252 | 21298 | VV | 0.0000 | |
| 24 | 11.93 | | .096029 | 30944 | VV | 0.0000 | |
| 25 | 12.09 | | .115013 | 59055 | VV | 0.0000 | |
| 26 | 12.28 | | .097948 | 117314 | VV | 0.0000 | |
| 27 | 12.48 | | .105866 | 185862 | VV | 0.0000 | |
| 28 | 13.10 | | .123155 | 128023 | VV | 0.0000 | |
| 29 | <u>13.52</u> | | .129188 | 897074 | VV | 0.0000 | |
| 30 | 14.04 | | .114190 | 57862 | VV | 0.0000 | |
| 31 | 14.18 | | .147475 | 373450 | VV | 0.0000 | |
| 32 | 14.76 | | .139230 | 287953 | VV | 0.0000 | |
| 33 | 15.36 | | .130009 | 268206 | VV | 0.0000 | |
| 34 | 15.46 | 15.50 | .184496 | 377038 | VB | 13.2355 | |
| 35 | 16.99 | | .199020 | 377462 | BV | 0.0000 | |
| 36 | 17.34 | | .185821 | 59959 | VV | 0.0000 | |
| 37 | 17.66 | | .199588 | 268820 | VV | 0.0000 | |
| 38 | 18.03 | | .197848 | 129143 | VV | 0.0000 | |
| 39 | 18.93 | | .181957 | 82014 | VV | 0.0000 | |
| 40 | 19.30 | 19.32 | .204458 | 169623 | VV | 7.5588 | |

~~Aldrin~~


~~delta-BHC~~

IEA Pesticide Standard Report

| P: # | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|------|-------|---------|------------|---------|------|---------|----------------------------|
| 1 | 20.18 | | .340872 | 956383 | VV | 0.0000 | |
| 2 | 21.39 | | .226636 | 82166 | VV | 0.0000 | |
| 43 | 21.94 | | .208239 | 432420 | VV | 0.0000 | |
| 44 | 22.26 | | .191105 | 136729 | VV | 0.0000 | |
| 45 | 22.48 | | .249926 | 249904 | VB | 0.0000 | |
| 46 | 24.07 | 24.12 | .171858 | 53704 | BB | 1.3907 | alpha-Chlordane |
| 47 | 24.75 | | .157449 | 110536 | BV | 0.0000 | |
| 48 | 24.98 | | .180314 | 187889 | VV | 0.0000 | |
| 49 | 25.55 | | .177406 | 583115 | VV | 0.0000 | |
| 50 | 25.84 | | .150468 | 101924 | VV | 0.0000 | |
| 51 | 26.02 | | .191761 | 181222 | VV | 0.0000 | |
| 52 | 26.61 | | .181892 | 942003 | VV | 0.0000 | |
| 53 | 27.30 | 27.29 | .231807 | 262475 | VV | 9.9921 | Endrin |
| 54 | 27.74 | | .190970 | 197941 | VV | 0.0000 | |
| 55 | 28.18 | | .168817 | 1037817 | VV | 0.0000 | |
| 56 | 28.89 | | .245146 | 557905 | VV | 0.0000 | |
| 57 | 29.24 | | .211965 | 570695 | VV | 0.0000 | |
| 58 | 30.27 | | .218093 | 1343059 | VV | 0.0000 | |
| 59 | 30.51 | | .147893 | 592056 | VV | 0.0000 | |
| 60 | 30.77 | | .217523 | 545289 | VV | 0.0000 | |
| 61 | 31.60 | | .178716 | 148667 | VV | 0.0000 | |
| 62 | 31.76 | | .132571 | 69674 | VV | 0.0000 | |
| 63 | 31.97 | | .153206 | 94552 | VV | 0.0000 | |
| 64 | 32.24 | Ar 1260 | .150436 | 715298 | VV | 0.0000 | |
| 65 | 32.50 | | .149679 | 343999 | VV | 0.0000 | |
| 66 | 32.73 | 32.78 | .177464 | 240236 | VV | 14.7188 | Endrin-aldehyde |
| 7 | 33.06 | | .205249 | 79544 | VV | 0.0000 | |
| 78 | 33.42 | | .185032 | 264715 | VV | 0.0000 | |
| 69 | 33.81 | | .150698 | 1300630 | VV | 0.0000 | |
| 70 | 34.77 | 34.76 | .118426 | 17777 | PV | 1.3128 | Methoxychlor |
| 71 | 35.00 | | .204701 | 77910 | VV | 0.0000 | |
| 72 | 35.31 | | .135360 | 257362 | VV | 0.0000 | |
| 73 | 35.57 | | .181188 | 1042385 | VV | 0.0000 | |
| 74 | 36.29 | | .292674 | 85816 | VV | 0.0000 | |
| 75 | 36.73 | | .325676 | 86705 | VV | 0.0000 | |
| 76 | 37.28 | | .196459 | 184828 | VV | 0.0000 | |
| 77 | 38.05 | | .347761 | 38453 | VV | 0.0000 | |
| 78 | 38.49 | | .145362 | 273233 | VV | 0.0000 | |
| 79 | 39.75 | | .143164 | 57433 | BV | 0.0000 | |
| 80 | 40.49 | #40.48 | .157806 | 290257 | PB | 7.4614 | Decachlorobiphenyl |

Total Area : 20281100 Total PPB : 64.061
 Report Time : 2231 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041022.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT

Contract: 0664

PIBLK03

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK03

Sample wt/vol: _____ (g/mL)

Lab File ID: A1209018.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 01/31/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | | |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.050 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.10 | U |
| 53494-70-5 | Endrin ketone | 0.50 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.10 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 0.050 | U |
| 12674-11-2 | Aroclor-1016 | 5.0 | U |
| 11104-28-2 | Aroclor-1221 | 1.0 | U |
| 11141-16-5 | Aroclor-1232 | 2.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLK03

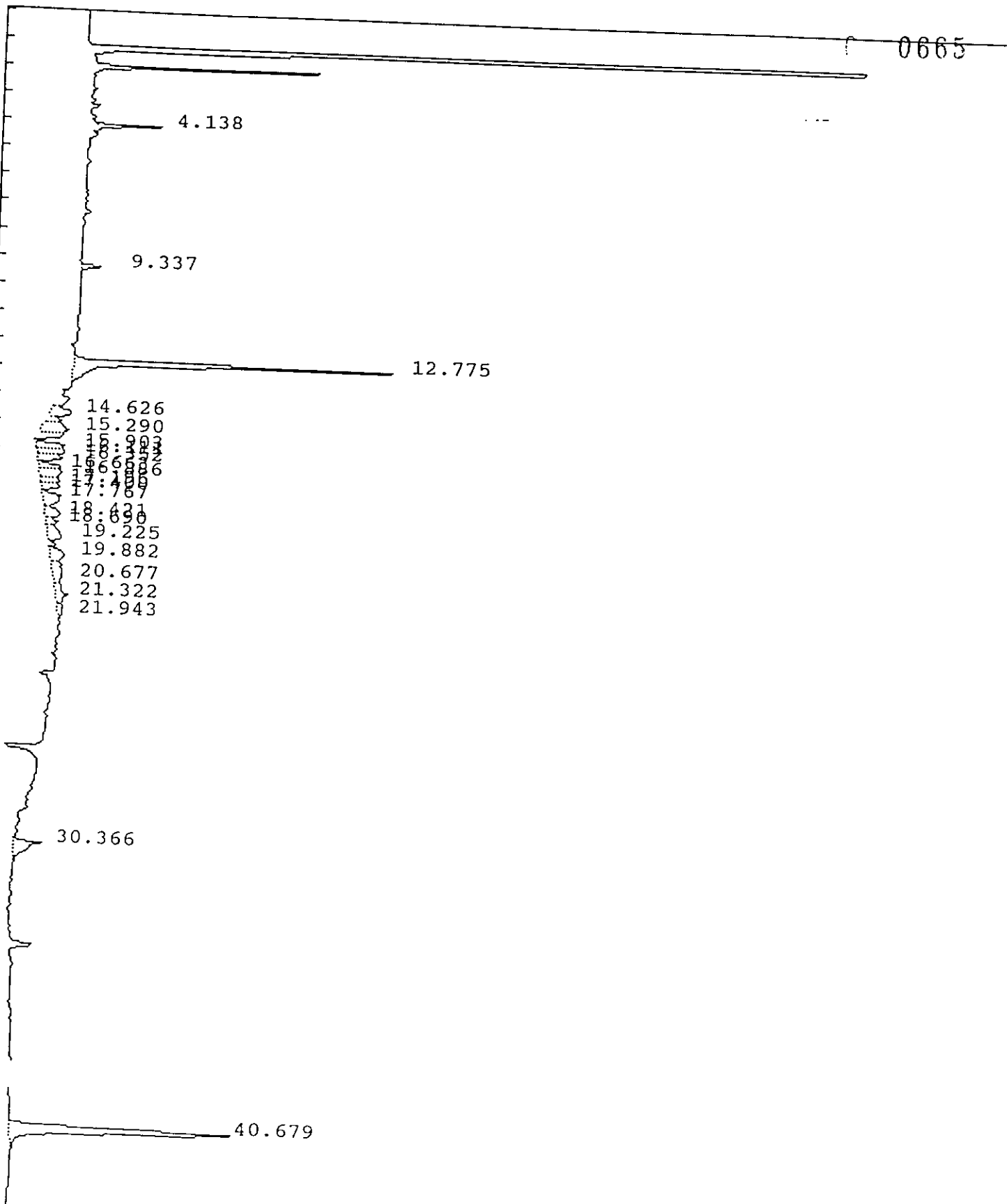
Inj on 0526 31Jan1993

ult File : /DATA/LOOP/RESULT/A1209018.RES

INSTRUMENT: HP58901A

Column Type : RTX-35 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLK03
 Result File : /DATA/LOOP/RESULT/A1209018.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0526 31Jan1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 1/ 18

Report No : 105.03

Inj. Vol. : 1 ul

0666

Bottle no. : 18

% Dil-Fact
100.00

Run Status : SignalOverload

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.14 | | .075440 | 81375 | BV | 0.0000 | |
| 2 | 9.34 | | .114001 | 34340 | BB | 0.0000 | |
| 3 | 12.77 | 12.77 | .144636 | 655772 | BB | .2073 | Tetrachloro-m-xylene |
| 4 | 14.63 | | .300325 | 75473 | VV | 0.0000 | |
| 5 | 15.29 | | .302223 | 105743 | VV | 0.0000 | |
| 6 | 15.90 | | .208496 | 76812 | PV | 0.0000 | |
| 7 | 16.11 | | .226330 | 84848 | VV | 0.0000 | |
| 8 | 16.35 | | .168962 | 55502 | VV | 0.0000 | |
| 9 | 16.66 | | .210111 | 60794 | VV | 0.0000 | |
| 10 | 16.89 | 16.91 | .278509 | 81342 | VV | .0223 | alpha-BHC |
| 11 | 17.20 | | .208457 | 50577 | VV | 0.0000 | |
| 12 | 17.40 | | .171868 | 40642 | VV | 0.0000 | |
| 13 | 17.77 | | .375190 | 90121 | VV | 0.0000 | |
| 14 | 18.42 | | .353576 | 67503 | VV | 0.0000 | |
| 15 | 18.69 | | .190127 | 31714 | VV | 0.0000 | |
| 16 | 19.22 | | .438856 | 75399 | VV | 0.0000 | |
| 17 | 19.88 | 19.88 | .405751 | 72697 | VV | .0395 | beta-BHC |
| 18 | 20.68 | | .727082 | 86822 | VV | 0.0000 | |
| 19 | 21.32 | | .426660 | 71268 | VV | 0.0000 | |
| 20 | 21.94 | | .414611 | 28770 | VV | 0.0000 | |
| 21 | 30.37 | | .294712 | 115013 | BB | 0.0000 | |
| 22 | 40.68 | #40.67 | .232669 | 690142 | BB | .1734 | Decachlorobiphenyl |

2/1/93
BB

Total Area : 2732669 Total PPB : .443

Report Time : 0929 03Feb1993
 Method : /DATA/LOOP/METHOD/A1209R.MTH
 Result File : /DATA/LOOP/RESULT/A1209018.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT

Contract:

PIBLK57

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK57

0667

Sample wt/vol: _____ (g/mL)

Lab File ID: A1209328.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/16/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

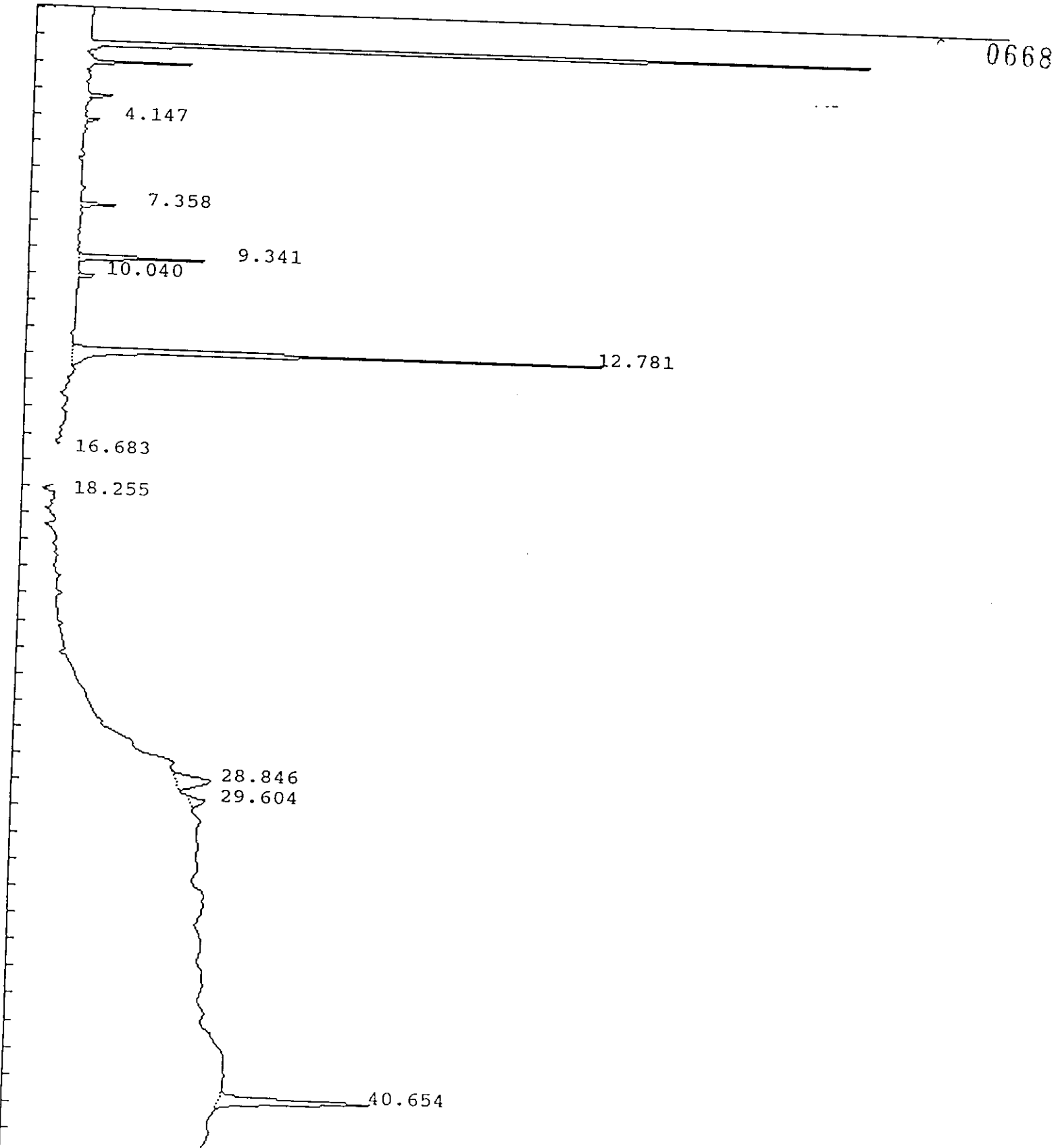
Q

| | | | |
|------------|---------------------|-------|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.050 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.10 | U |
| 53494-70-5 | Endrin ketone | 0.50 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.10 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 0.050 | U |
| 12674-11-2 | Aroclor-1016 | 5.0 | U |
| 11104-28-2 | Aroclor-1221 | 1.0 | U |
| 11141-16-5 | Aroclor-1232 | 2.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLK57
Result File : /DATA/LOOP/RESULT/A1209328.RES
Column Type : RTX-35 30-Meter, 0.53mm ID
Inj on 2139 16Feb1993
INSTRUMENT: HP58901A
Inj. Vol. : 1 ul

0668



IEA Pesticide Standard Report

Sample Name : PIBLK57
 Result File : /DATA/LOOP/RESULT/A1209328.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2139 16Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 31 Bottle no. : 31

Report No :436.10

Inj. Vol. : 1 µl 0669

% Dil-Fact
 100.00

Run Status : EndOffBaseline
 SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.15 | | .070584 | 16432 | BV | 0.0000 | |
| 2 | 7.36 | | .099948 | 46015 | BB | 0.0000 | |
| 3 | 9.34 | | .116616 | 186287 | BB | 0.0000 | |
| 4 | 10.04 | | .106652 | 26480 | BB | 0.0000 | |
| 5 | 12.78 | 12.77 | .129821 | 878372 | BV | .2776 | Tetrachloro-m-xylene |
| 6 | 16.68 | | .175188 | 13228 | PB | 0.0000 | |
| 7 | 18.25 | | .162122 | 10690 | PV | 0.0000 | |
| 8 | 28.85 | | .410029 | 168561 | BV | 0.0000 | |
| 9 | 29.60 | | .276599 | 52904 | BB | 0.0000 | |
| 10 | 40.65 | #40.67 | .215774 | 390142 | BB | .0980 | Decachlorobiphenyl |

Total Area : 1789111 Total PPB : .376

Report Time : 2255 16Feb1993
 Method : /DATA/LOOP/METHOD/A1209_327.MT
 Result File : /DATA/LOOP/RESULT/A1209328.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT

Contract:

PIBLK59

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK59

Sample wt/vol: _____ (g/mL)

Lab File ID: A1209337.D 0670

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/17/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.050 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.10 | U |
| 53494-70-5 | Endrin ketone | 0.50 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.10 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 0.050 | U |
| 12674-11-2 | Aroclor-1016 | 5.0 | U |
| 11104-28-2 | Aroclor-1221 | 1.0 | U |
| 11141-16-5 | Aroclor-1232 | 2.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLK59 Inj on 0602 17Feb1993
Result File : /DATA/LOOP/RESULT/A1209337.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0671

4.147

7.357

9.340

12.782

16.688

18.239

40.670

IEA Pesticide Standard Report

Sample Name : PIBLK59
 Result File : /DATA/LOOP/RESULT/A1209337.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0602 17Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 40

Report No : 445.00

Inj. Vol. : 1 ul

0672

Bottle no. : 40

% Dil-Fact
 100.00

Run Status : SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.15 | | .071039 | 15630 | BV | 0.0000 | |
| 2 | 7.36 | | .100240 | 49094 | BB | 0.0000 | |
| 3 | 9.34 | | .117330 | 215041 | BB | 0.0000 | |
| 4 | 12.78 | 12.77 | .132182 | 842216 | BV | .2662 | Tetrachloro-m-xylene |
| 5 | 16.69 | | .177618 | 13249 | PB | 0.0000 | |
| 6 | 18.24 | | .155292 | 10463 | PV | 0.0000 | |
| 7 | 40.67 | #40.67 | .228031 | 430327 | BB | .1081 | Decachlorobiphenyl |

Total Area : 1576020 Total PPB : .374

Report Time : 0649 17Feb1993
 Method : /DATA/LOOP/METHOD/A1209.MTH
 Result File : /DATA/LOOP/RESULT/A1209337.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT

Contract:

PIBLK61

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK61

Sample wt/vol: _____ (g/mL)

Lab File ID: A1209351.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

0673

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/17/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

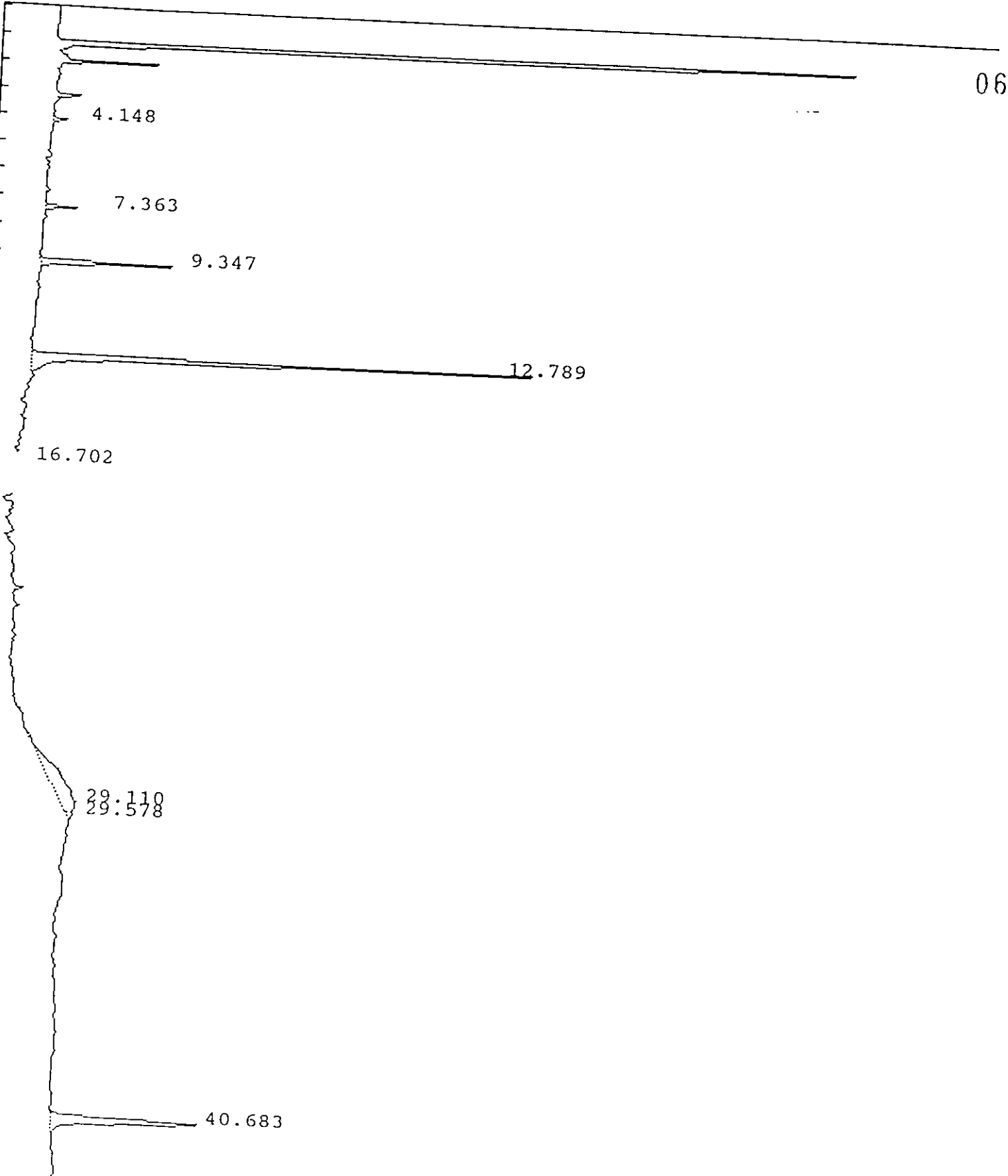
| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.050 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.10 | U |
| 53494-70-5 | Endrin ketone | 0.50 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.10 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 0.050 | U |
| 12674-11-2 | Aroclor-1016 | 5.0 | U |
| 11104-28-2 | Aroclor-1221 | 1.0 | U |
| 11141-16-5 | Aroclor-1232 | 2.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLK61
Result File : /DATA/LOOP/RESULT/A1209351.RES
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 1953 17Feb1993

INSTRUMENT: HP58901A
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

0675

Sample Name : PIBLK61
 Result File : /DATA/LOOP/RESULT/A1209351.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 1953 17Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 54
 Bottle no. : 54

Report No : 459.00

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : SignalOverload

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.15 | | .070736 | 15534 | BV | 0.0000 | |
| 2 | 7.36 | | .099921 | 41157 | BB | 0.0000 | |
| 3 | 9.35 | | .117065 | 193937 | BB | 0.0000 | |
| 4 | 12.79 | 12.77 | .131613 | 826585 | BV | .2612 | Tetrachloro-m-xylene |
| 5 | 16.70 | | .177714 | 11216 | PB | 0.0000 | |
| 6 | 29.11 | | 1.753124 | 343890 | BV | 0.0000 | |
| 7 | 29.58 | | .185912 | 15961 | VB | 0.0000 | |
| 8 | 40.68 | #40.67 | .224281 | 392014 | BB | .0985 | Decachlorobiphenyl |

Total Area : 1840294 Total PPB : .360
 Report Time : 2040 17Feb1993
 Method : /DATA/LOOP/METHOD/A1209.MTH
 Result File : /DATA/LOOP/RESULT/A1209351.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT Contract: PIBLK63
 Lab Code: IEACT Case No.: 0060A SAS No.: _____ SDG No.: A0060
 Matrix: (soil/water) WATER Lab Sample ID: PIBLK63⁶ 0676
 Sample wt/vol: _____ (g/mL) Lab File ID: A1209365.D
 % Moisture: _____ decanted: (Y/N) _____ Date Received: _____
 Extraction: (SepF/Cont/Sonc) _____ Date Extracted: _____
 Concentrated Extract Volume: _____ (uL) Date Analyzed: 02/18/93
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.050 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.10 | U |
| 53494-70-5 | Endrin ketone | 0.50 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.10 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 0.050 | U |
| 12674-11-2 | Aroclor-1016 | 5.0 | U |
| 11104-28-2 | Aroclor-1221 | 1.0 | U |
| 11141-16-5 | Aroclor-1232 | 2.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLK63

Inj on 0828 18Feb1993

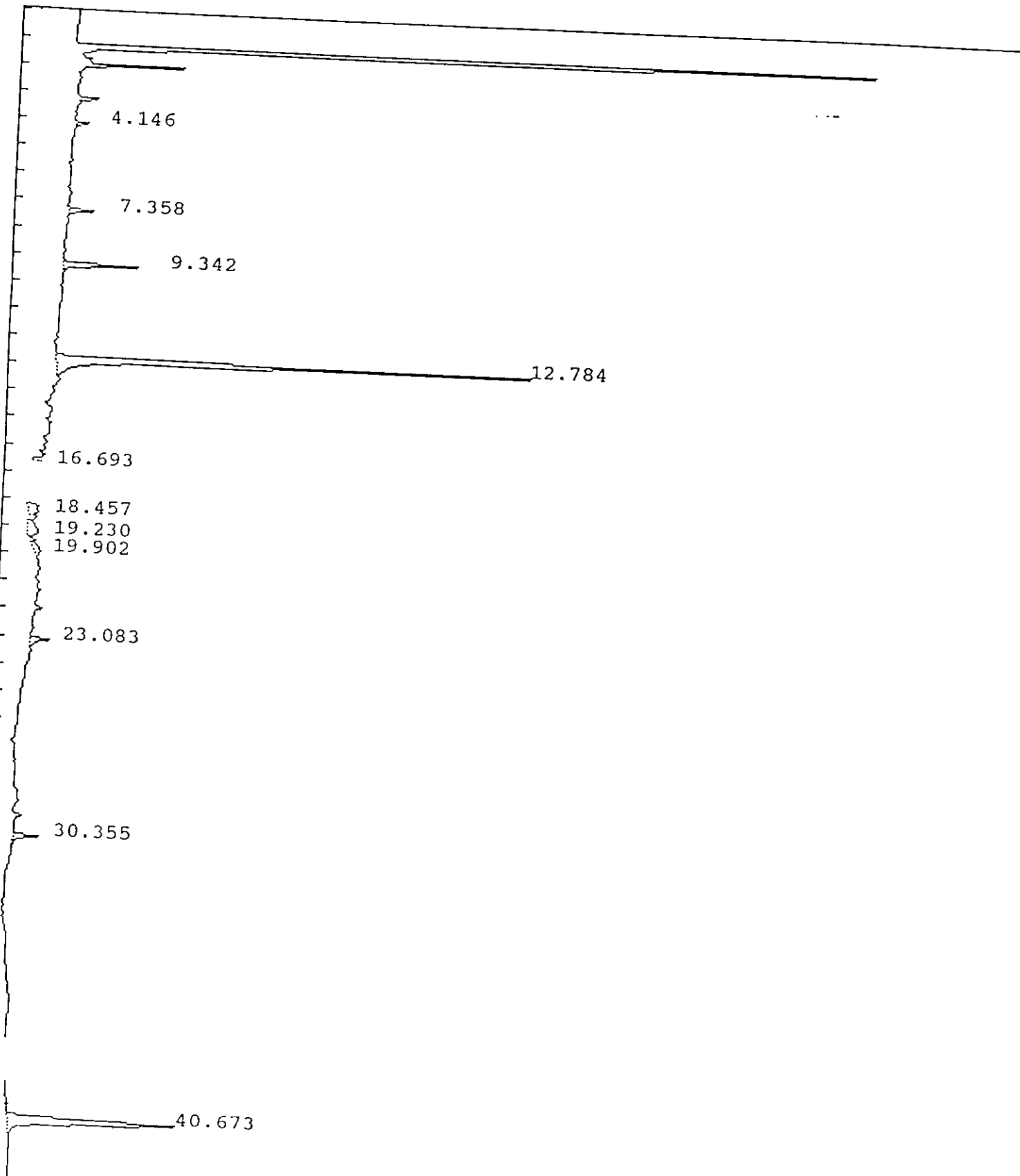
0677

Result File : /DATA/LOOP/RESULT/A1209365.RES

INSTRUMENT: HP58901A

Column Type : RTX-35 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLK63
 Result File : /DATA/LOOP/RESULT/A1209365.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0828 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 68
 Bottle no. : 68

Report No : 473.00
 Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.15 | | .071195 | 14644 | BV | 0.0000 | |
| 2 | 7.36 | | .099874 | 35079 | BB | 0.0000 | |
| 3 | 9.34 | | .115331 | 112979 | BB | 0.0000 | |
| 4 | 12.78 | 12.77 | .133460 | 801453 | BV | .2533 | Tetrachloro-m-xylene |
| 5 | 16.69 | | .180308 | 15380 | PB | 0.0000 | |
| 6 | 18.46 | | .356157 | 45628 | PV | 0.0000 | |
| 7 | 19.23 | | .401544 | 53004 | VV | 0.0000 | |
| 8 | 19.90 | 19.88 | .418347 | 28424 | VV | .0155 | beta-BHC |
| 9 | 23.08 | | .155417 | 37196 | PV | 0.0000 | |
| 10 | 30.35 | | .132472 | 41818 | BB | 0.0000 | |
| 11 | 40.67 | #40.67 | .221044 | 445477 | BB | .1119 | Decachlorobiphenyl |

Total Area : 1631083 Total PPB : .381

Report Time : 0916 18Feb1993
 Method : /DATA/LOOP/METHOD/A1209.MTH
 Result File : /DATA/LOOP/RESULT/A1209365.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT

Contract:

PIBLK65

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

0679

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK65

Sample wt/vol: _____ (g/mL)

Lab File ID: A1209379.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/18/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

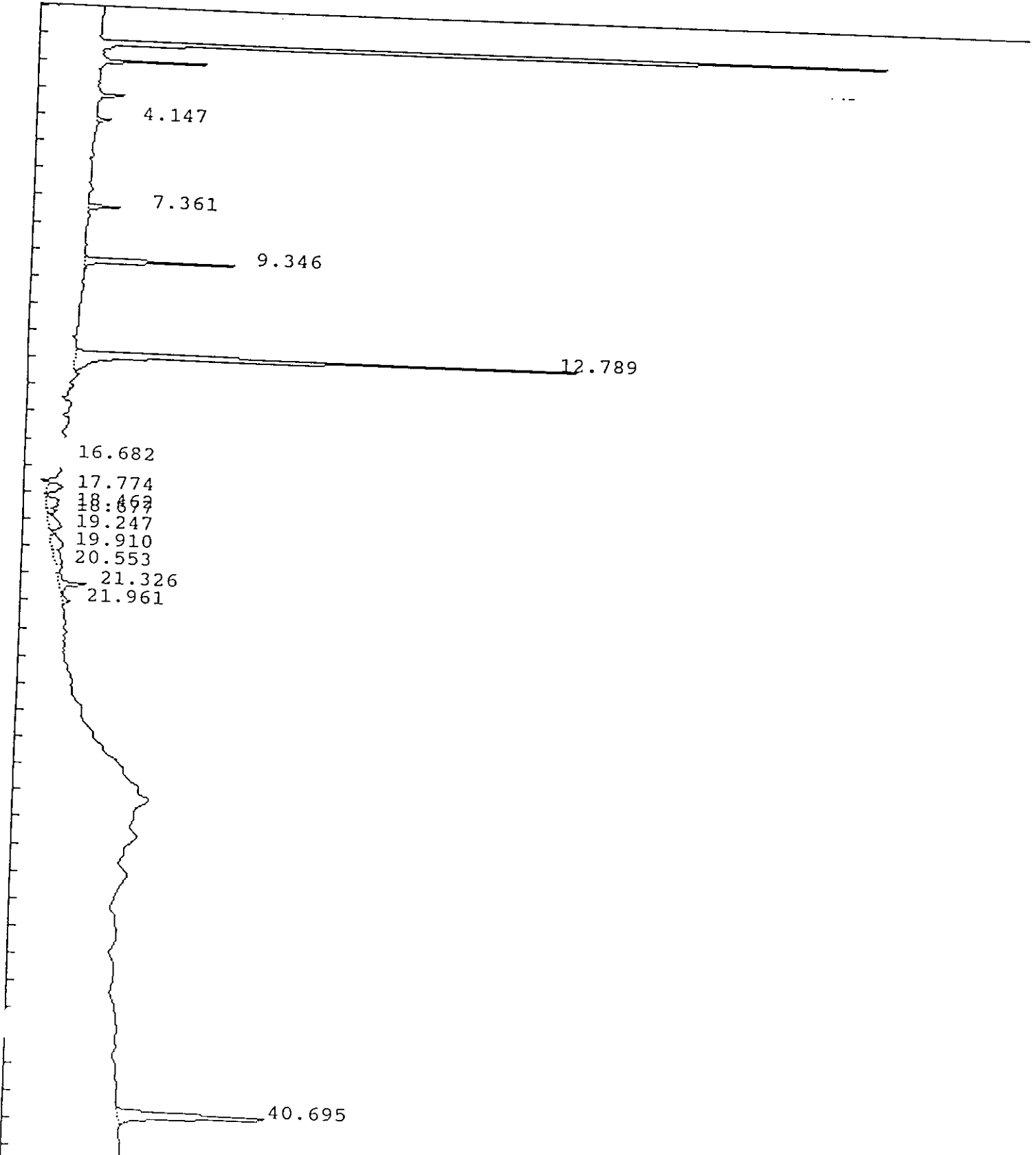
pH: _____

Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.050 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.10 | U |
| 53494-70-5 | Endrin ketone | 0.50 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.10 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 0.050 | U |
| 12674-11-2 | Aroclor-1016 | 5.0 | U |
| 11104-28-2 | Aroclor-1221 | 1.0 | U |
| 11141-16-5 | Aroclor-1232 | 2.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLK65 Inj on 2115 18Feb1993
Result File : /DATA/LOOP/RESULT/A1209379.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLK65
 Result File : /DATA/LOOP/RESULT/A1209379.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2115 18Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 82

Report No : 487.10
 Inj. Vol. : 1 ul

Bottle no. : 82

% Dil-Fact
 100.00

Run Status : EndOffBaseline
 SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.15 | | .071847 | 16243 | BV | 0.0000 | |
| 2 | 7.36 | | .100703 | 42497 | BB | 0.0000 | |
| 3 | 9.35 | | .118504 | 224986 | BB | 0.0000 | |
| 4 | 12.79 | 12.77 | .133772 | 846653 | BV | .2676 | Tetrachloro-m-xylene |
| 5 | 16.68 | | .161670 | 15006 | PV | 0.0000 | |
| 6 | 17.77 | | .249476 | 42659 | BV | 0.0000 | |
| 7 | 18.46 | | .357883 | 51612 | PV | 0.0000 | |
| 8 | 18.68 | | .161817 | 20321 | VV | 0.0000 | |
| 9 | 19.25 | | .396615 | 60187 | VV | 0.0000 | |
| 10 | 19.91 | 19.88 | .460394 | 61161 | VV | .0333 | beta-BHE |
| 11 | 20.55 | | .470435 | 43362 | VV | 0.0000 | |
| 12 | 21.33 | | .191534 | 72671 | VV | 0.0000 | |
| 13 | 21.96 | | .192833 | 19939 | VV | 0.0000 | |
| 14 | 40.70 | #40.67 | .219818 | 402076 | BB | .1010 | Decachlorobiphenyl |

beta-BHE
 (Handwritten signature/initials)

Total Area : 1919373 Total PPB : .402

Report Time : 1911 22Feb1993
 Method : /DATA/LOOP/METHOD/A1209_379.MT
 Result File : /DATA/LOOP/RESULT/A1209379.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT

Contract:

PIBLK67

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0050 0682

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK67

Sample wt/vol: _____ (g/mL)

Lab File ID: A1209392.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/19/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.050 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.10 | U |
| 53494-70-5 | Endrin ketone | 0.50 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.10 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 0.050 | U |
| 12674-11-2 | Aroclor-1016 | 5.0 | U |
| 11104-28-2 | Aroclor-1221 | 1.0 | U |
| 11141-16-5 | Aroclor-1232 | 2.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

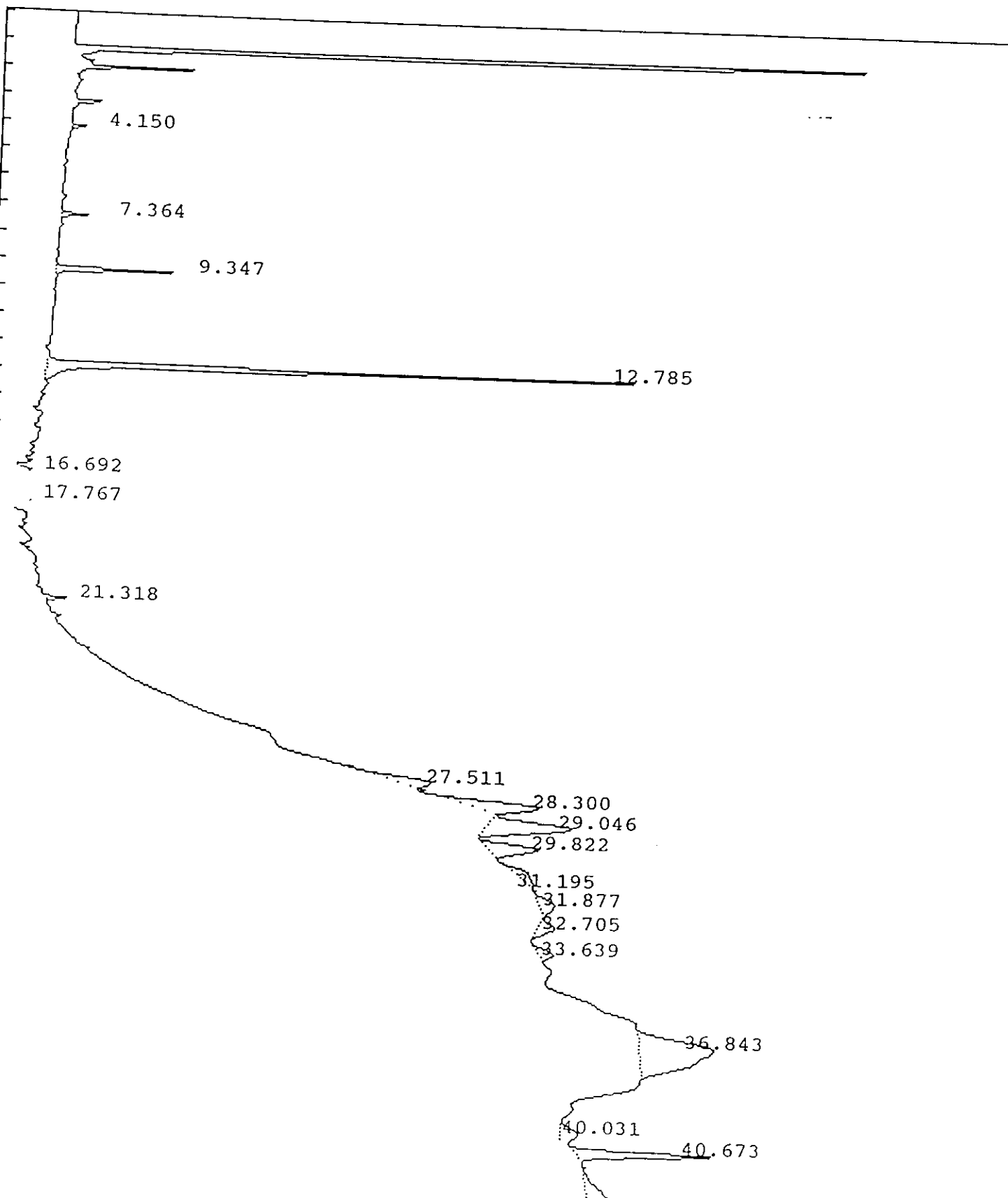
IEA Pesticide Standard Report

Sample Name : PIBLK67
Result File : /DATA/LOOP/RESULT/A1209392.RES
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 0924 19Feb1993

INSTRUMENT: HP58901A
Inj. Vol. : 1 ul

0683



IEA Pesticide Standard Report

Sample Name : PIBLK67
 Result File : /DATA/LOOP/RESULT/A1209392.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Inj. Vol. : 1 ul
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 4/ 95
 Bottle no. : 95

Report No : 500.10
 Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : EndOffBaseline
 SignalOverload

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 4.15 | | .071160 | 17275 | BV | 0.0000 | |
| 2 | 7.36 | | .098942 | 33643 | BB | 0.0000 | |
| 3 | 9.35 | | .114834 | 162113 | BB | 0.0000 | |
| 4 | 12.79 | 12.77 | .125401 | 901774 | BV | .2850 | Tetrachloro-m-xylene |
| 5 | 16.69 | | .181010 | 18143 | PB | 0.0000 | |
| 6 | 17.77 | | .237739 | 65296 | PB | 0.0000 | |
| 7 | 21.32 | | .100468 | 27439 | BB | 0.0000 | |
| 8 | 27.51 | | .418736 | 169281 | BB | 0.0000 | |
| 9 | 28.30 | | .398345 | 322421 | BB | 0.0000 | |
| 10 | 29.05 | | .423956 | 403763 | BB | 0.0000 | |
| 11 | 29.82 | | .376013 | 218523 | BB | 0.0000 | |
| 12 | 31.20 | | 1.795284 | 87648 | BV | 0.0000 | |
| 13 | 31.88 | | .482589 | 91469 | BB | 0.0000 | |
| 14 | 32.70 | 32.69 | .356684 | 65861 | BB | .0236 | Endrin ketone |
| 15 | 33.64 | | .378462 | 64007 | BB | 0.0000 | 0122193 |
| 16 | 36.84 | | .997930 | 829416 | BB | 0.0000 | 3/1 |
| 17 | 40.03 | | .471259 | 99102 | PB | 0.0000 | |
| 18 | 40.67 | #40.67 | .207059 | 326379 | BB | .0820 | Decachlorobiphenyl |
| 19 | 43.36 | | 2.051263 | 1828520 | BV | 0.0000 | |

Total Area : 5732074 Total PPB : .391

Report Time : 1138 22Feb1993
 Method : /DATA/LOOP/METHOD/A1209_392.MT
 Result File : /DATA/LOOP/RESULT/A1209392.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT

Contract:

PIBLK69

0685

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK69

Sample wt/vol: _____ (g/mL)

Lab File ID: A1209397.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/19/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.050 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.10 | U |
| 53494-70-5 | Endrin ketone | 0.50 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.10 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 0.050 | U |
| 12674-11-2 | Aroclor-1016 | 5.0 | U |
| 11104-28-2 | Aroclor-1221 | 1.0 | U |
| 11141-16-5 | Aroclor-1232 | 2.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLK69

Inj on 1917 19Feb1993

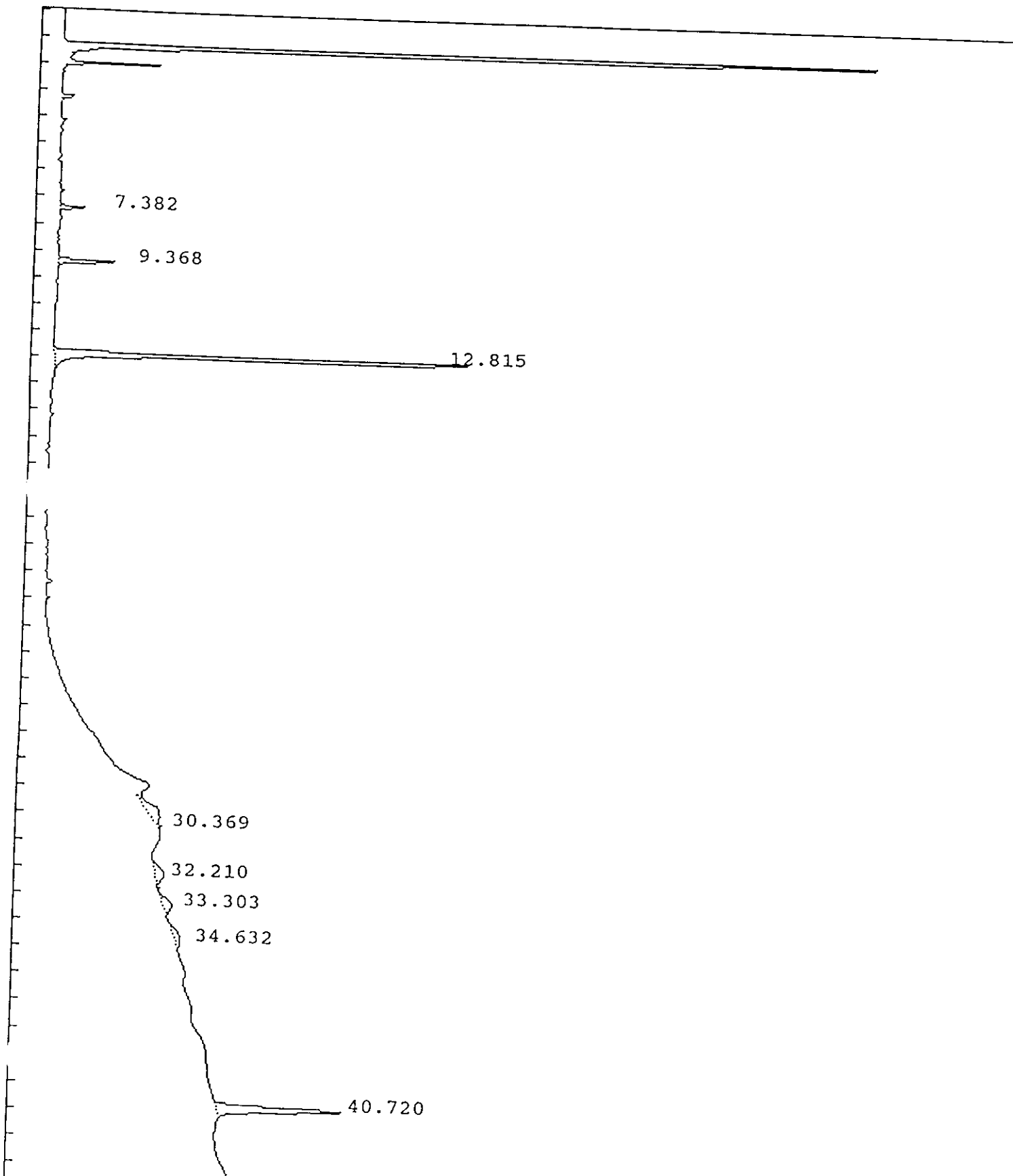
0686

ult File : /DATA/LOOP/RESULT/A1209397.RES

INSTRUMENT: HP58901A

lumn Type : RTX-35 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul



C 0687

IEA Pesticide Standard Report

Sample Name : PIBLK69
Result File : /DATA/LOOP/RESULT/A1209397.RES
Column Type : RTX-35 30 Meter, 0.53mm ID
Instrument : HP58901A
Calculation : ExternalSTD
Run Time : 46.25 Mins. Injected on 1917 19Feb1993
Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
Subseq/Sample : 5/ 1
Bottle no. : 1

% Dil-Fact
100.00

Run Status : EndOffBaseline
SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.38 | | .096515 | 33339 | BB | 0.0000 | |
| 2 | 9.37 | | .109404 | 87285 | BB | 0.0000 | |
| 3 | 12.81 | 12.77 | .120267 | 792967 | BB | .2506 | Tetrachloro-m-xylene |
| 4 | 30.37 | | 1.932052 | 114177 | VB | 0.0000 | |
| 5 | 32.21 | | .556715 | 58905 | BV | 0.0000 | |
| 6 | 33.30 | | .550421 | 53260 | PV | 0.0000 | |
| 7 | 34.63 | | .704893 | 42367 | VV | 0.0000 | |
| 8 | 40.72 | #40.67 | .210611 | 320405 | BB | .0805 | Decachlorobiphenyl |

Total Area : 1502705 Total PPB : .331

Report Time : 2119 22Feb1993
Method : /DATA/LOOP/METHOD/A1209_397.MT
Result File : /DATA/LOOP/RESULT/A1209397.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT

Contract:

PIBLK71

0688

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK71

Sample wt/vol: _____ (g/mL)

Lab File ID: A1209410.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/20/93

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

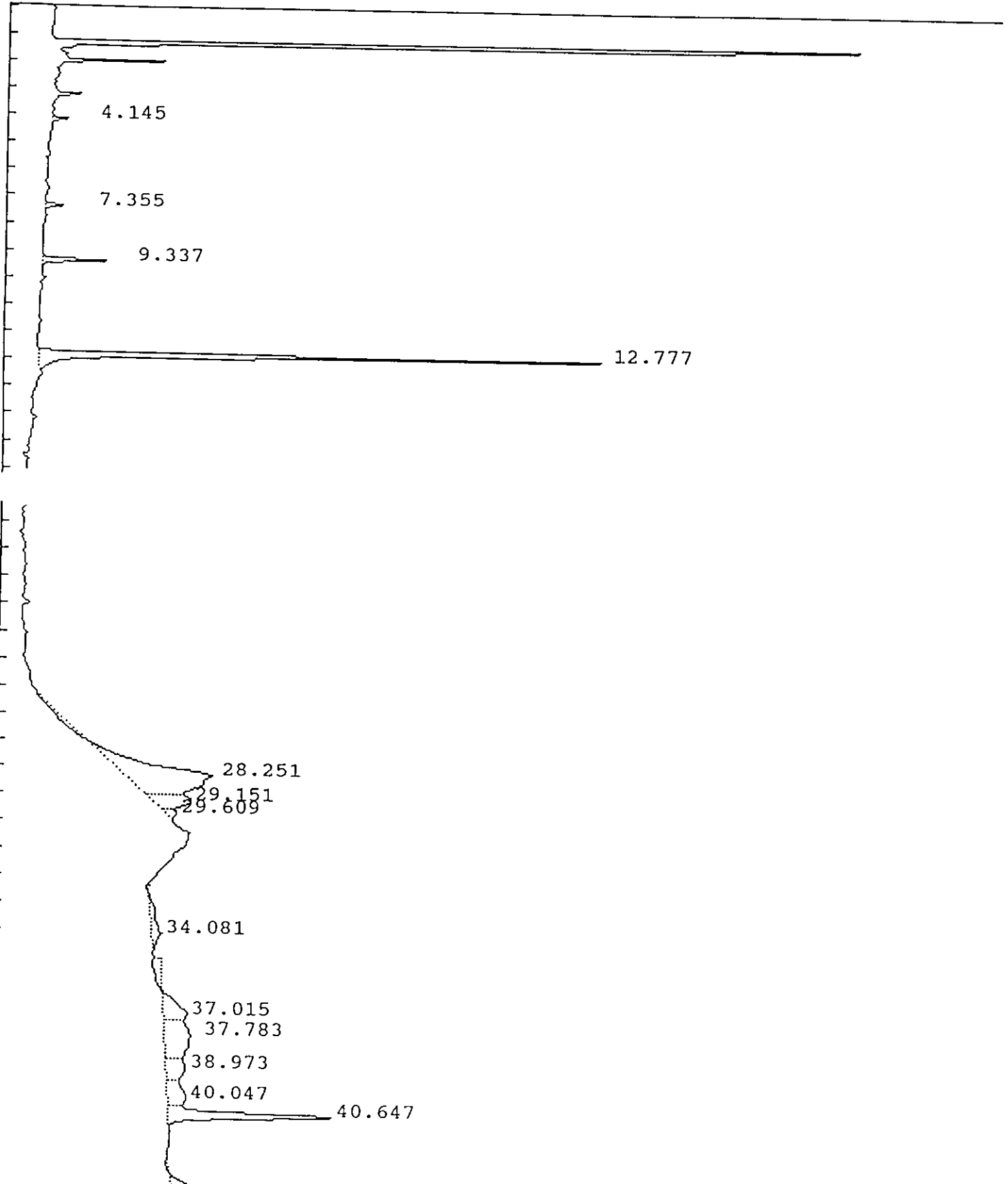
| | | | |
|-----------------|---------------------|-------|---|
| 319-84-6----- | alpha-BHC | 0.050 | U |
| 319-85-7----- | beta-BHC | 0.050 | U |
| 319-86-8----- | delta-BHC | 0.050 | U |
| 58-89-9----- | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8----- | Heptachlor | 0.050 | U |
| 309-00-2----- | Aldrin | 0.050 | U |
| 1024-57-3----- | Heptachlor epoxide | 0.050 | U |
| 959-98-8----- | Endosulfan I | 0.050 | U |
| 60-57-1----- | Dieldrin | 0.10 | U |
| 72-55-9----- | 4,4'-DDE | 0.10 | U |
| 72-20-8----- | Endrin | 0.10 | U |
| 33213-65-9----- | Endosulfan II | 0.10 | U |
| 72-54-8----- | 4,4'-DDD | 0.10 | U |
| 1031-07-8----- | Endosulfan sulfate | 0.10 | U |
| 50-29-3----- | 4,4'-DDT | 0.10 | U |
| 72-43-5----- | Methoxychlor | 0.10 | U |
| 53494-70-5----- | Endrin ketone | 0.50 | U |
| 7421-36-3----- | Endrin aldehyde | 0.10 | U |
| 5103-71-9----- | alpha-Chlordane | 0.10 | U |
| 5103-74-2----- | gamma-Chlordane | 0.050 | U |
| 8001-35-2----- | Toxaphene | 0.050 | U |
| 12674-11-2----- | Aroclor-1016 | 5.0 | U |
| 11104-28-2----- | Aroclor-1221 | 1.0 | U |
| 11141-16-5----- | Aroclor-1232 | 2.0 | U |
| 53469-21-9----- | Aroclor-1242 | 1.0 | U |
| 12672-29-6----- | Aroclor-1248 | 1.0 | U |
| 11097-69-1----- | Aroclor-1254 | 1.0 | U |
| 11096-82-5----- | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

C-0689

Sample Name : PIBLK71
sult File : /DATA/LOOP/RESULT/A1209410.RES
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 0719 20Feb1993
INSTRUMENT: HP58901A
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

00 0690

Sample Name : PIBLK71
 sult File : /DATA/LOOP/RESULT/A1209410.RES
 Column Type : RTX-35 30 Meter,0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0719 20Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 5/ 14 Bottle no. : 14

Report No :519.00

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : EndOffBaseline
 SignalOverload

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.14 | | .070639 | 16361 | BB | 0.0000 | |
| 2 | 7.36 | | .098656 | 23592 | BB | 0.0000 | |
| 3 | 9.34 | | .113663 | 91185 | BB | 0.0000 | |
| 4 | 12.78 | 12.77 | .127204 | 886102 | BV | .2800 | Tetrachloro-m-xylene |
| 5 | 28.25 | | .912526 | 896712 | BV | 0.0000 | |
| 6 | 29.15 | | .451105 | 203021 | VV | 0.0000 | |
| 7 | 29.61 | | .221702 | 31652 | VB | 0.0000 | |
| 8 | 34.08 | | .904590 | 104497 | BB | 0.0000 | |
| 9 | 37.02 | | .376089 | 98388 | BV | 0.0000 | |
| 10 | 37.78 | | 1.252501 | 355888 | VV | 0.0000 | |
| 1 | 38.97 | | .705760 | 150058 | VV | 0.0000 | |
| 12 | 40.05 | | .785322 | 170793 | VV | 0.0000 | |
| 13 | 40.65 | #40.67 | .233875 | 444491 | VB | .1117 | Decachlorobiphenyl |
| 14 | 43.73 | | .981179 | 378017 | BV | 0.0000 | |
| 15 | 45.19 | | 1.015215 | 379494 | VB | 0.0000 | |

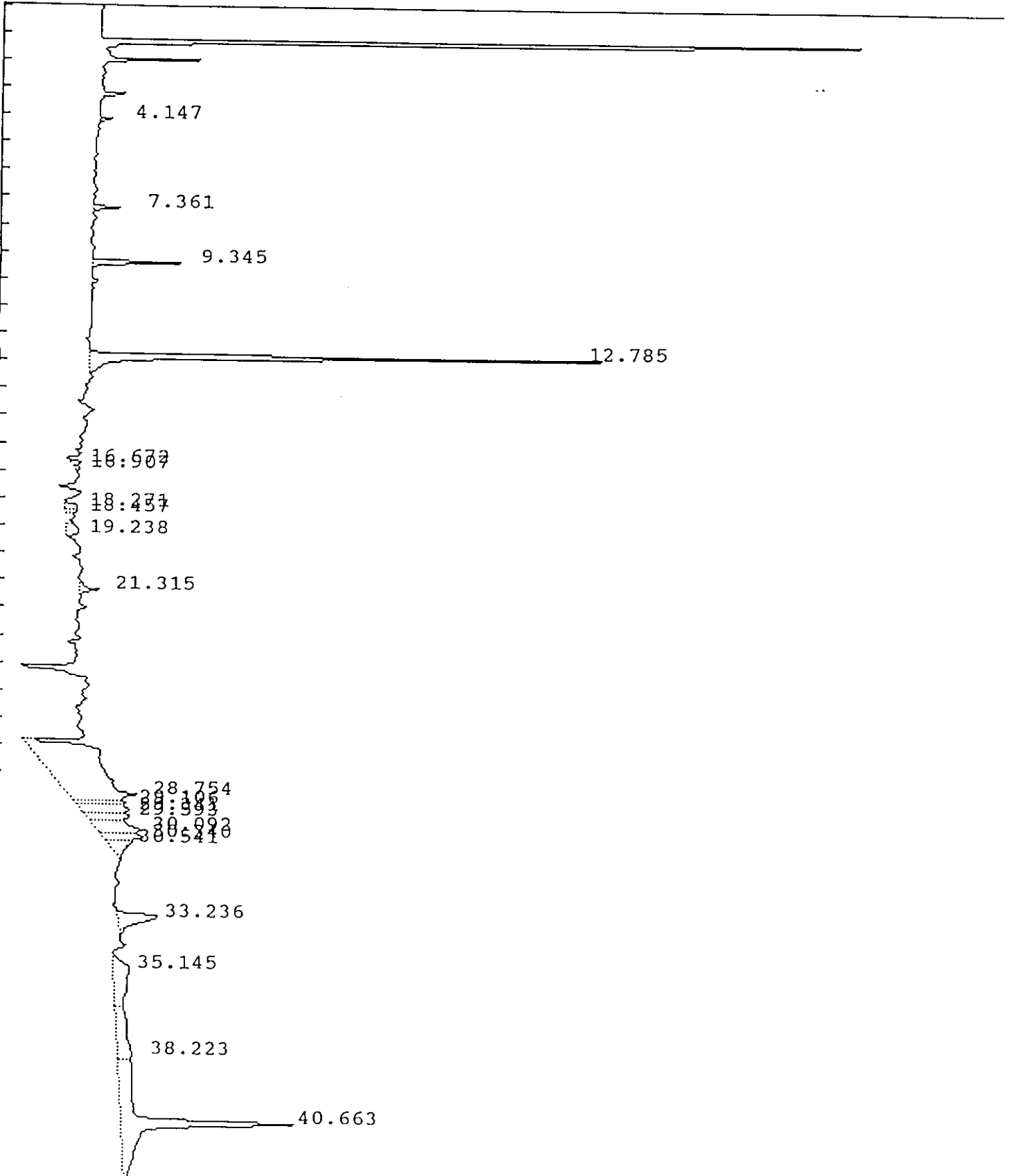
Total Area : 4230255 Total PPB : .392

Report Time : 0806 20Feb1993
 Method : /DATA/LOOP/METHOD/A1209.MTH
 Result File : /DATA/LOOP/RESULT/A1209410.RES

C 0692

IEA Pesticide Standard Report

Sample Name : PIBLK73 Inj on 2058 20Feb1993
ult File : /DATA/LOOP/RESULT/A1209424.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLK73
 Result File : /DATA/LOOP/RESULT/A1209424.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2058 20Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ
 Subseq/Sample : 5/ 28 Bottle no. : 28

Report No : 533.00

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : EndOffBaseline
 SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 4.15 | | .069876 | 15353 | BV | 0.0000 | |
| 2 | 7.36 | | .098160 | 35598 | BB | 0.0000 | |
| 3 | 9.34 | | .115029 | 133006 | BB | 0.0000 | |
| 4 | 12.78 | 12.77 | .129757 | 870121 | BV | .2750 | Tetrachloro-m-xylene |
| 5 | 16.67 | | .190463 | 25369 | PV | 0.0000 | |
| 6 | 16.91 | 16.91 | .167254 | 10189 | VV | .0028 | alpha-BHC |
| 7 | 18.27 | | .204792 | 31280 | PV | 0.0000 | |
| 8 | 18.46 | | .155424 | 23234 | VV | 0.0000 | |
| 9 | 19.24 | | .327080 | 51587 | VV | 0.0000 | |
| J | 21.32 | | .136700 | 36175 | BB | 0.0000 | |
| 11 | 28.75 | | 1.655854 | 1514600 | PV | 0.0000 | |
| 12 | 29.11 | | .172812 | 107293 | VV | 0.0000 | |
| 13 | 29.34 | 29.32 | .293466 | 176495 | VV | .0820 | 4,4'-DDT |
| 14 | 29.59 | | .227171 | 128662 | VV | 0.0000 | |
| 15 | 30.09 | | .431254 | 225127 | VV | 0.0000 | |
| 16 | 30.34 | | .195929 | 101984 | VV | 0.0000 | |
| 17 | 30.54 | | .350141 | 111968 | VB | 0.0000 | |
| 18 | 33.24 | | .369921 | 175384 | BB | 0.0000 | |
| 19 | 35.15 | | 1.369267 | 258107 | PV | 0.0000 | |
| 20 | 38.22 | | 1.488014 | 256637 | VV | 0.0000 | |
| 21 | 40.66 | #40.67 | .517568 | 1078573 | VB | .2710 | Decachlorobiphenyl |

KAN
 2/21/93

Total Area : 5366742 Total PPB : .631

Report Time : 2145 20Feb1993
 Method : /DATA/LOOP/METHOD/A1209.MTH
 Result File : /DATA/LOOP/RESULT/A1209424.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: IEA/CT

Contract: 0694

PIBLK79

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK79

Sample wt/vol: _____ (g/mL)

Lab File ID: A1211017.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/25/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

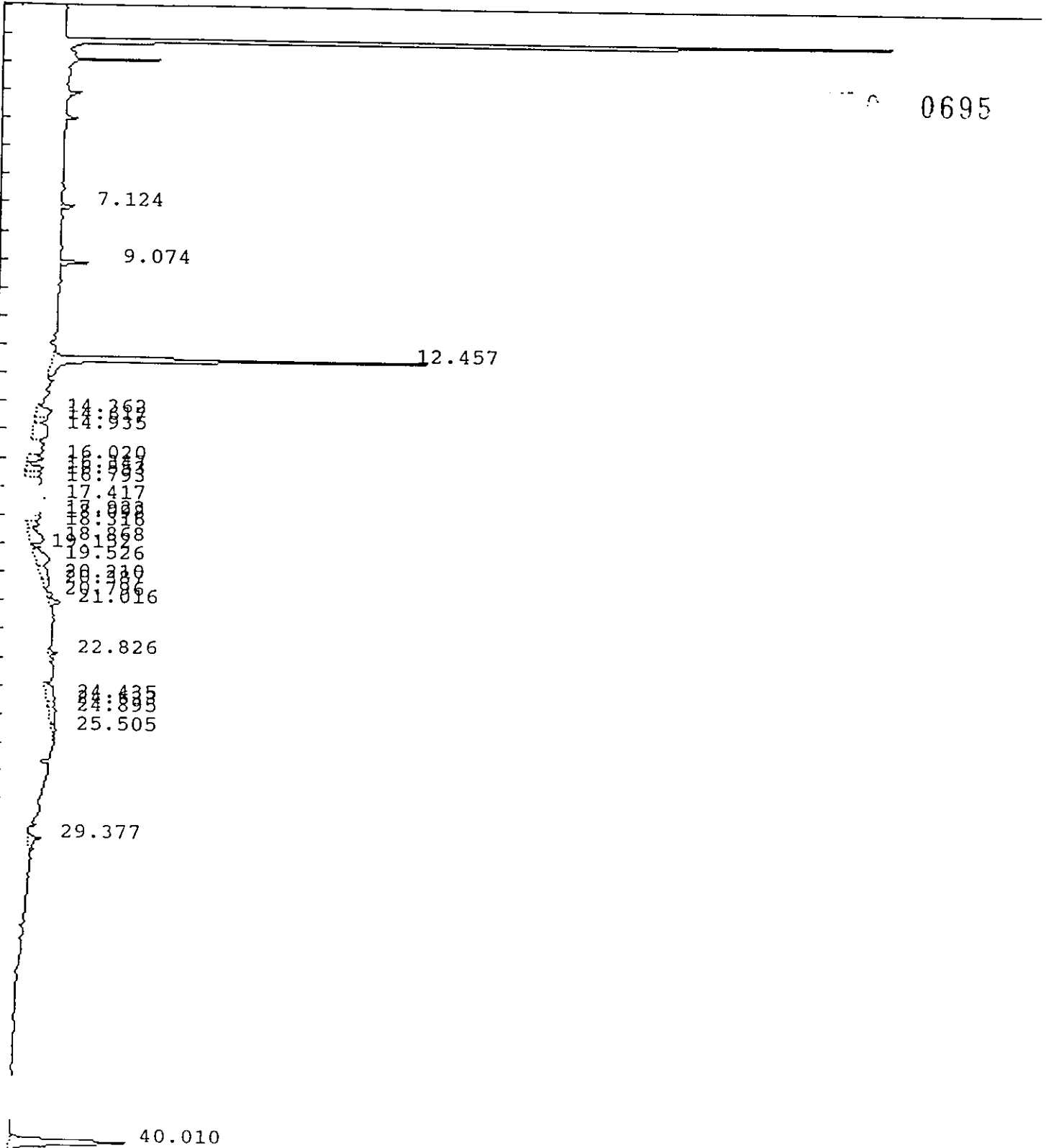
GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.10 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.10 | U |
| 53494-70-5 | Endrin ketone | 0.50 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.10 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 0.050 | U |
| 12674-11-2 | Aroclor-1016 | 5.0 | U |
| 11104-28-2 | Aroclor-1221 | 1.0 | U |
| 11141-16-5 | Aroclor-1232 | 2.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLK79 Inj on 0839 25Feb1993
Sult File : /DATA/LOOP/RESULT/A1211017.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

0696

Sample Name : PIBLK79
 Result File : /DATA/LOOP/RESULT/A1211017.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 0839 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 17

Report No : 37.00
 Inj. Vol. : 1 ul

Bottle no. : 17

% Dil-Fact
 100.00

Run Status : SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------------|
| 1 | 7.12 | | .095950 | 29321 | BB | 0.0000 | |
| 2 | 9.07 | | .107877 | 63728 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .120059 | 944275 | BV | .2182 | Tetrachloro-m-xylene |
| 4 | 14.36 | | .319641 | 89281 | PV | 0.0000 | |
| 5 | 14.62 | | .165847 | 42255 | VV | 0.0000 | |
| 6 | 14.93 | | .589747 | 164592 | VV | 0.0000 | |
| 7 | 16.02 | | .176552 | 56875 | VV | 0.0000 | |
| 8 | 16.35 | | .195546 | 65511 | PV | 0.0000 | |
| 9 | 16.55 | 16.57 | .212603 | 69060 | VV | .0142 | alpha-BHC |
| 10 | 16.79 | | .299849 | 106357 | VV | 0.0000 | |
| 11 | 17.42 | | .319749 | 133323 | PV | 0.0000 | |
| 12 | 17.92 | | .215330 | 64787 | VV | 0.0000 | |
| 13 | 18.10 | | .166278 | 49228 | VV | 0.0000 | |
| 14 | 18.32 | | .157774 | 41473 | VV | 0.0000 | |
| 15 | 18.87 | | .399283 | 117196 | VV | 0.0000 | |
| 16 | 19.15 | | .120249 | 21984 | PV | 0.0000 | |
| 17 | 19.53 | 19.53 | .411926 | 120669 | VV | .0414 | beta-BHC |
| 18 | 20.21 | | .475171 | 78050 | VV | 0.0000 | |
| 19 | 20.39 | | .239143 | 31868 | VV | 0.0000 | |
| 20 | 20.80 | | .197414 | 20265 | VV | 0.0000 | |
| 21 | 21.02 | | .160803 | 46010 | VB | 0.0000 | |
| 22 | 22.83 | | .120169 | 21698 | PV | 0.0000 | |
| 23 | 24.43 | | .553445 | 95327 | PV | 0.0000 | |
| 24 | 24.63 | | .207284 | 29964 | VV | 0.0000 | |
| 25 | 24.89 | 24.85 | .467379 | 66607 | VV | .0179 | Heptachlor epoxide |
| 26 | 25.50 | 25.50 | .324741 | 28498 | VB | .0074 | gamma-Chlordane |
| 27 | 29.38 | | .228923 | 62302 | PV | 0.0000 | |
| 28 | 40.01 | #40.02 | .218498 | 509283 | BB | .1232 | Decachlorobiphenyl |

Anal 3/5

Total Area : 3169785 Total PPB : .422

Report Time : 0926 25Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211017.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK83

Lab Name: IEA/CT

Contract:

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK83

Sample wt/vol: _____ (g/mL)

Lab File ID: A1211025.D 0697

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/26/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

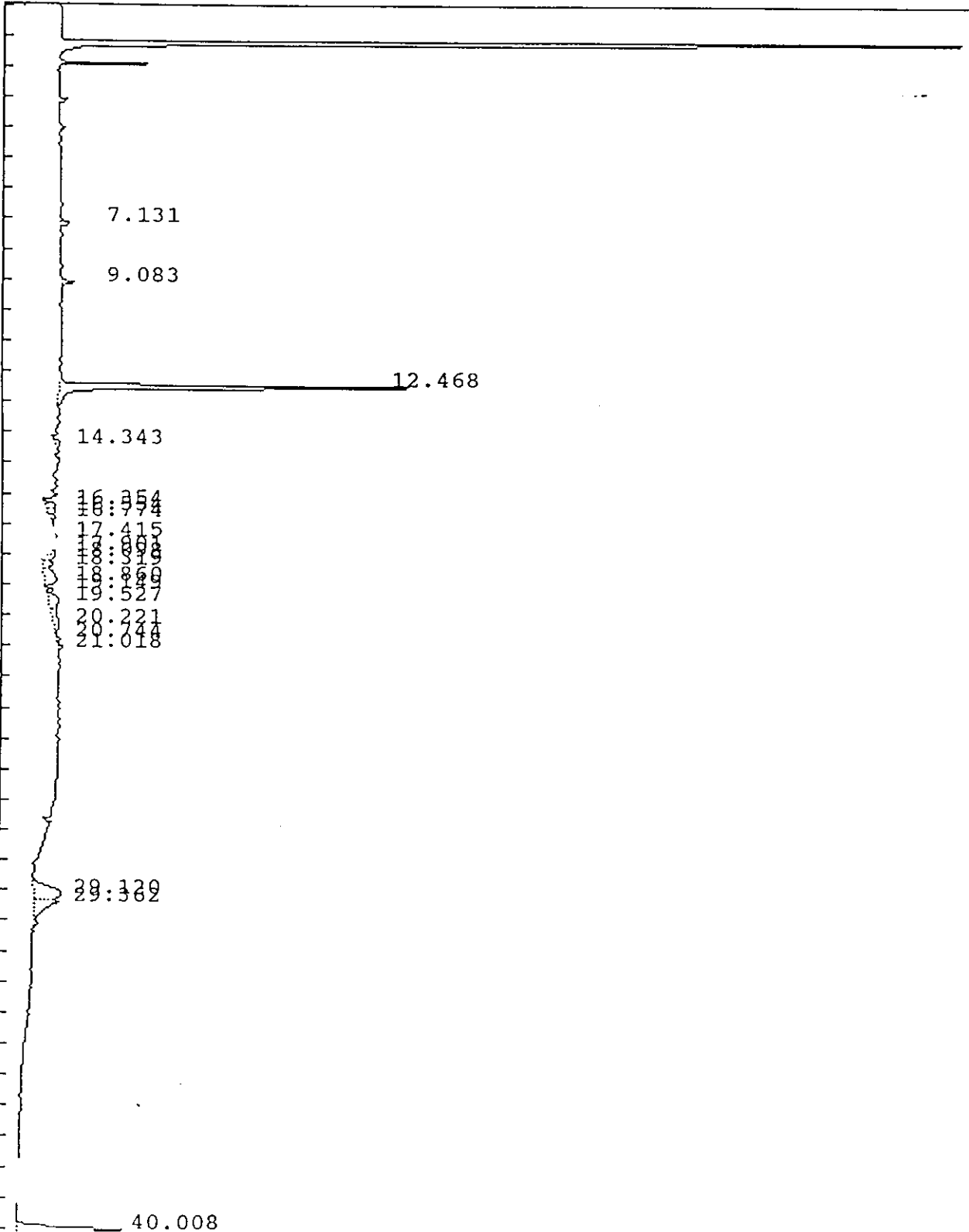
Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.10 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.50 | U |
| 53494-70-5 | Endrin ketone | 0.10 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.050 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 5.0 | U |
| 12674-11-2 | Aroclor-1016 | 1.0 | U |
| 11104-28-2 | Aroclor-1221 | 2.0 | U |
| 11141-16-5 | Aroclor-1232 | 1.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLK83 Inj on 1630 26Feb1993
Result File : /DATA/LOOP/RESULT/A1211025.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0698



IEA Pesticide Standard Report

0699

Sample Name : PIBLK83
 Result File : /DATA/LOOP/RESULT/A1211025.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 1630 26Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 25 Bottle no. : 25

Report No : 48.00
 Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK
 SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 7.13 | | .091859 | 19839 | BB | 0.0000 | |
| 2 | 9.08 | | .103602 | 28118 | BB | 0.0000 | |
| 3 | 12.47 | 12.46 | .116040 | 852460 | BV | .1993 | Tetrachloro-m-xylene |
| 4 | 14.34 | | .268895 | 27246 | PV | 0.0000 | |
| 5 | 16.35 | | .192526 | 41214 | PV | 0.0000 | |
| 6 | 16.55 | 16.57 | .205525 | 32605 | VV | .0068 | alpha-BHC |
| 7 | 16.77 | | .192482 | 20929 | VB | 0.0000 | |
| 8 | 17.41 | | .343282 | 113880 | PV | 0.0000 | |
| 9 | 17.90 | | .228237 | 58864 | VV | 0.0000 | |
| 10 | 18.10 | | .167001 | 39880 | VV | 0.0000 | |
| 11 | 18.32 | | .172251 | 37335 | VV | 0.0000 | 03/01/93 Bl |
| 12 | 18.86 | | .425561 | 98083 | VV | 0.0000 | |
| 13 | 19.15 | | .120172 | 18132 | PV | 0.0000 | |
| 14 | 19.53 | 19.53 | .436127 | 84927 | VV | .0292 | beta-BHC |
| 15 | 20.22 | | .632955 | 77846 | VV | 0.0000 | |
| 16 | 20.74 | | .169972 | 12049 | VV | 0.0000 | |
| 17 | 21.02 | | .138501 | 13995 | VV | 0.0000 | |
| 18 | 29.12 | 29.11 | .445747 | 224477 | BV | .0946 | <u>4,4'-DDT</u> |
| 19 | 29.36 | | .308808 | 142149 | VV | 0.0000 | |
| 20 | 40.01 | #40.03 | .204338 | 409670 | BB | .0958 | Decachlorobiphenyl |

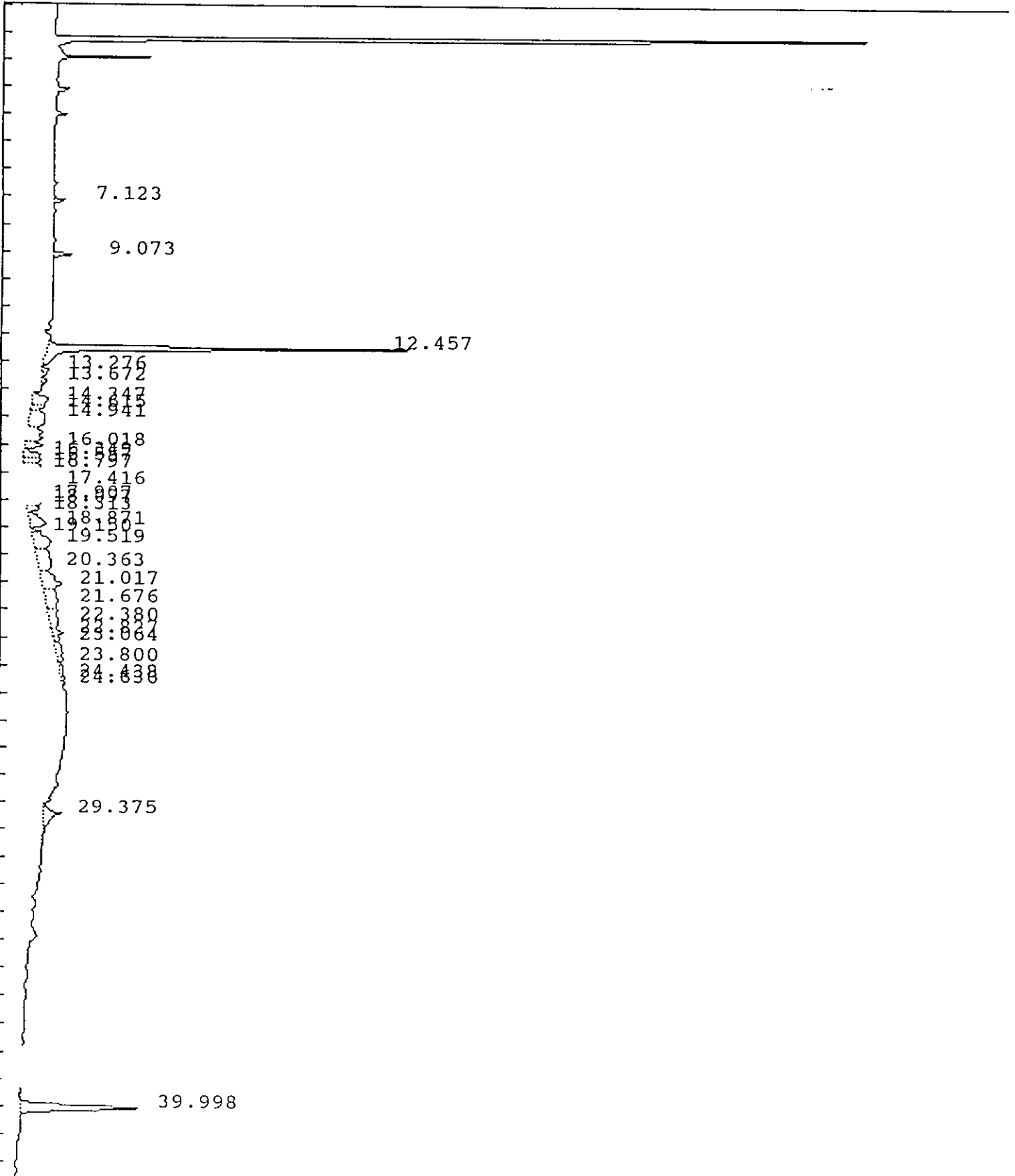
Total Area : 2353699 Total PPB : .426

Report Time : 1716 26Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211025.RES

IEA Pesticide Standard Report

Sample Name : PIBLK85 Inj on 2240 26Feb1993
Result File : /DATA/LOOP/RESULT/A1211031.RES INSTRUMENT: HP58901A
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

0701



IEA Pesticide Standard Report

0702

Sample Name : PIBLK85
 Result File : /DATA/LOOP/RESULT/A1211031.RES
 Column Type : RTX-35 30 Meter, 0.53mm ID
 Instrument : HP58901A
 Calculation : ExternalSTD
 Run Time : 46.25 Mins. Injected on 2240 26Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/A1211.SEQ
 Subseq/Sample : 1/ 31 Bottle no. : 31

% Dil-Fact
100.00

Run Status : SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|------------------------------|
| 1 | 7.12 | | .094464 | 25135 | BB | 0.0000 | |
| 2 | 9.07 | | .107966 | 43128 | BB | 0.0000 | |
| 3 | 12.46 | 12.46 | .122964 | 953254 | BV | .2228 | Tetrachloro-m-xylene |
| 4 | 13.28 | | .160242 | 22178 | PV | 0.0000 | |
| 5 | 13.67 | | .175487 | 23612 | PB | 0.0000 | |
| 6 | 14.35 | | .321121 | 97699 | PV | 0.0000 | |
| 7 | 14.62 | | .166160 | 46367 | VV | 0.0000 | |
| 8 | 14.94 | | .583029 | 178680 | VV | 0.0000 | |
| 9 | 16.02 | | .176776 | 62047 | VV | 0.0000 | |
| 10 | 16.35 | | .191720 | 68301 | PV | 0.0000 | |
| 11 | 16.56 | 16.57 | .209921 | 72225 | VV | .0151 | alpha-BHC OS 2/16 |
| 12 | 16.80 | | .393199 | 151348 | VV | 0.0000 | |
| 13 | 17.42 | | .315002 | 140349 | PV | 0.0000 | |
| 14 | 17.91 | | .221699 | 72280 | VV | 0.0000 | |
| 15 | 18.10 | | .171757 | 54930 | VV | 0.0000 | |
| 16 | 18.31 | | .156917 | 44822 | VV | 0.0000 | |
| 17 | 18.87 | | .395424 | 123677 | VV | 0.0000 | |
| 18 | 19.15 | | .121600 | 25943 | PV | 0.0000 | |
| 19 | 19.52 | 19.53 | .452458 | 154018 | VV | .0530 | beta-BHC OS 2/16 |
| 20 | 20.36 | | .758583 | 208433 | VV | 0.0000 | |
| 21 | 21.02 | | .414112 | 178334 | VV | 0.0000 | |
| 22 | 21.68 | | .608686 | 158170 | VV | 0.0000 | |
| 23 | 22.38 | | .660977 | 121220 | VV | 0.0000 | |
| 24 | 22.83 | | .152337 | 39429 | VV | 0.0000 | |
| 25 | 23.06 | | .189011 | 26658 | VV | 0.0000 | |
| 26 | 23.80 | | .725946 | 85250 | VV | 0.0000 | |
| 27 | 24.44 | | .526630 | 46654 | VV | 0.0000 | |
| 28 | 24.64 | | .159607 | 11772 | VV | 0.0000 | |
| 29 | 29.38 | | .382192 | 136832 | PB | 0.0000 | |
| 30 | 40.00 | #40.03 | .206806 | 495299 | BB | .1158 | Decachlorobiphenyl |

Total Area : 3868047 Total PPB : .407

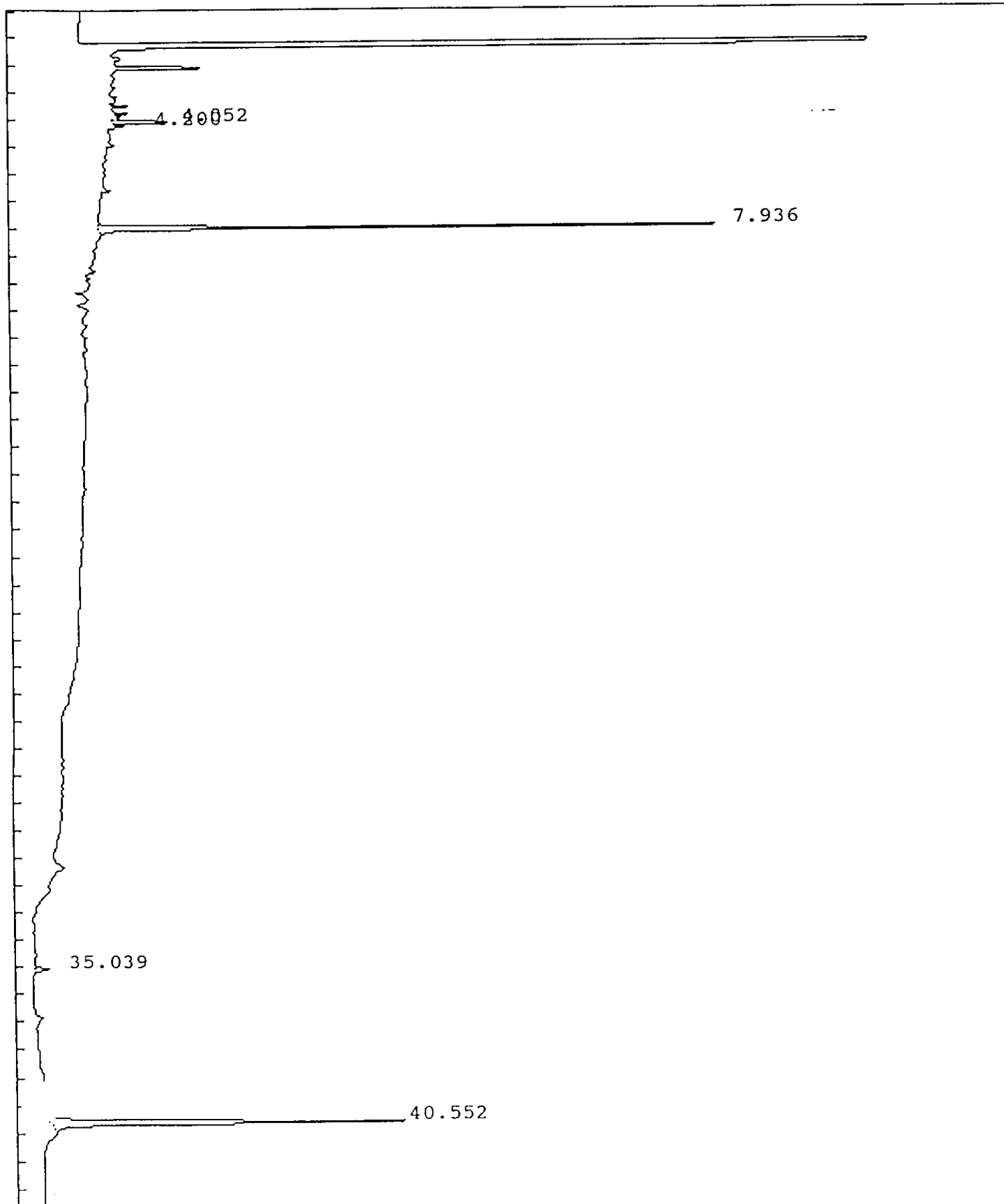
Report Time : 2327 26Feb1993
 Method : /DATA/LOOP/METHOD/A1211.MTH
 Result File : /DATA/LOOP/RESULT/A1211031.RES

IEA Pesticide Standard Report

0704

Sample Name : PIBLKH9
Result File : /DATA/LOOP/RESULT/B5037017.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0449 03Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLKH9
 Result File : /DATA/LOOP/RESULT/B5037017.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0449 03Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 1/ 17 Bottle no. : 17

% Dil-Fact
 100.00

Run Status : SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.05 | | .048253 | 26719 | BV | 0.0000 | |
| 2 | 4.20 | | .043104 | 3335 | PV | 0.0000 | |
| 3 | 7.94 | 7.94 | .070164 | 229721 | BB | .2073 | Tetrachloro-m-xylene |
| 4 | 35.04 | | .129075 | 8754 | BB | 0.0000 | |
| 5 | 40.55 | #40.56 | .143979 | 219667 | BB | .1592 | Decachlorobiphenyl |

Total Area : 488196 Total PPB : .367

Report Time : 1341 03Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037017.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

| | |
|---------|------|
| PIBLKI8 | 0706 |
|---------|------|

Lab Name: IEA/CT

Contract:

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLKI8

Sample wt/vol: _____ (g/mL)

Lab File ID: B5037126.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/10/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

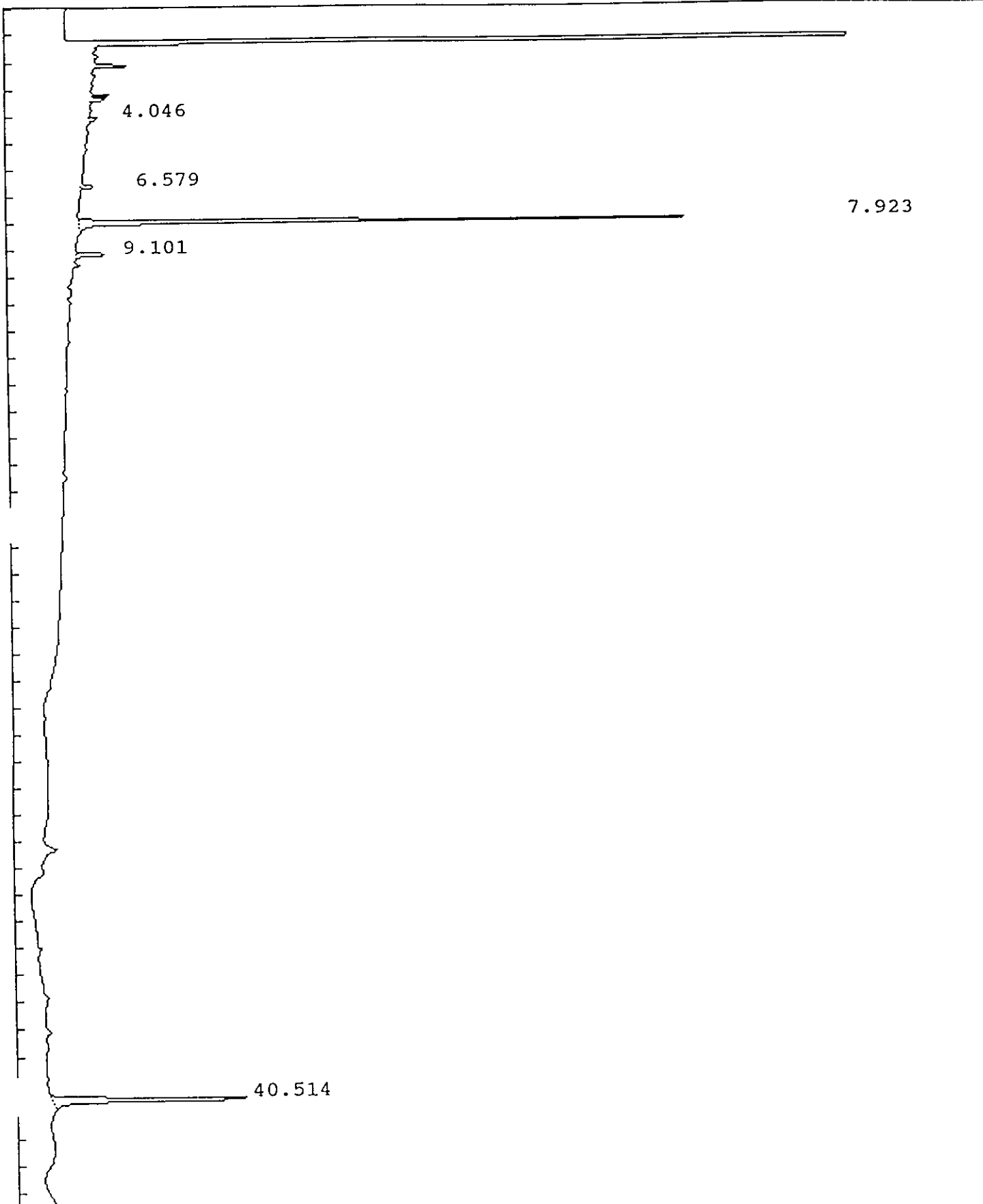
| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|---------|----------|--|---|
|---------|----------|--|---|

| | | |
|----------------------------------|-------|---|
| 319-84-6-----alpha-BHC | 0.050 | U |
| 319-85-7-----beta-BHC | 0.050 | U |
| 319-86-8-----delta-BHC | 0.050 | U |
| 58-89-9-----gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8-----Heptachlor | 0.050 | U |
| 309-00-2-----Aldrin | 0.050 | U |
| 1024-57-3-----Heptachlor epoxide | 0.050 | U |
| 959-98-8-----Endosulfan I | 0.050 | U |
| 60-57-1-----Dieldrin | 0.10 | U |
| 72-55-9-----4,4'-DDE | 0.10 | U |
| 72-20-8-----Endrin | 0.10 | U |
| 33213-65-9-----Endosulfan II | 0.10 | U |
| 72-54-8-----4,4'-DDD | 0.10 | U |
| 1031-07-8-----Endosulfan sulfate | 0.10 | U |
| 50-29-3-----4,4'-DDT | 0.10 | U |
| 72-43-5-----Methoxychlor | 0.50 | U |
| 53494-70-5-----Endrin ketone | 0.10 | U |
| 7421-36-3-----Endrin aldehyde | 0.10 | U |
| 5103-71-9-----alpha-Chlordane | 0.050 | U |
| 5103-74-2-----gamma-Chlordane | 0.050 | U |
| 8001-35-2-----Toxaphene | 5.0 | U |
| 12674-11-2-----Aroclor-1016 | 1.0 | U |
| 11104-28-2-----Aroclor-1221 | 2.0 | U |
| 11141-16-5-----Aroclor-1232 | 1.0 | U |
| 53469-21-9-----Aroclor-1242 | 1.0 | U |
| 12672-29-6-----Aroclor-1248 | 1.0 | U |
| 11097-69-1-----Aroclor-1254 | 1.0 | U |
| 11096-82-5-----Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLK18
Result File : /DATA/LOOP/RESULT/B5037126.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1617 10Feb1993 0707
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLKI8
 Result File : /DATA/LOOP/RESULT/B5037126.RES
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1617 10Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 2/ 27 Bottle no. : 27

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.05 | | .047312 | 4469 | BV | 0.0000 | |
| 2 | 6.58 | | .062799 | 5596 | BB | 0.0000 | |
| 3 | 7.92 | 7.94 | .077160 | 269607 | BB | .2433 | Tetrachloro-m-xylene |
| 4 | 9.10 | | .094654 | 16549 | BB | 0.0000 | |
| 5 | 40.51 | #40.56 | .147263 | 140032 | BB | .1015 | Decachlorobiphenyl |

Total Area : 436252 Total PPB : .345

Report Time : 1710 10Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037126.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLKI9 0709

Lab Name: IEA/CT Contract: _____

Lab Code: IEACT Case No.: 0060A SAS No.: _____ SDG No.: A0060

Matrix: (soil/water) WATER Lab Sample ID: PIBLKI9

Sample wt/vol: _____ (g/mL) Lab File ID: B5037139.D

% Moisture: _____ decanted: (Y/N) _____ Date Received: _____

Extraction: (SepF/Cont/Sonc) _____ Date Extracted: _____

Concentrated Extract Volume: _____ (uL) Date Analyzed: 02/11/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

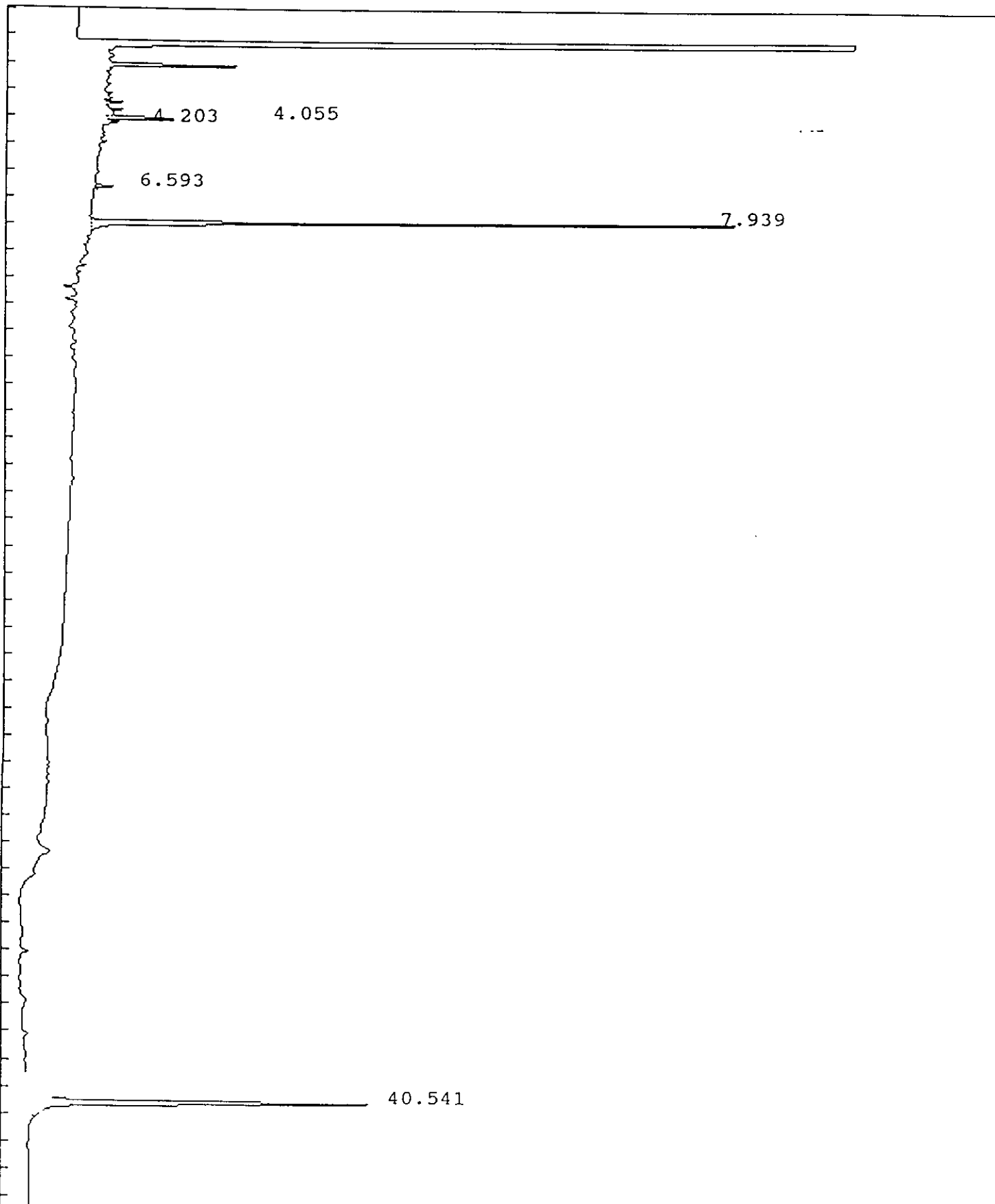
| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.10 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.50 | U |
| 53494-70-5 | Endrin ketone | 0.10 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.050 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 5.0 | U |
| 12674-11-2 | Aroclor-1016 | 1.0 | U |
| 11104-28-2 | Aroclor-1221 | 2.0 | U |
| 11141-16-5 | Aroclor-1232 | 1.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

0710

IEA Pesticide Standard Report

Sample Name : PIBLKI9
Result File : /DATA/LOOP/RESULT/B5037139.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0501 11Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



0711

IEA Pesticide Standard Report

Sample Name : PIBLKI9
Result File : /DATA/LOOP/RESULT/B5037139.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP58905B
Calculation : ExternalSTD
Run Time : 46.50 Mins. Injected on 0501 11Feb1993
Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
Subseq/Sample : 2/ 40
Report No : 237.00
Inj. Vol. : 1 ul
Bottle no. : 40

% Dil-Fact
100.00

Run Status : SignalOverload

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.06 | | .048569 | 28583 | BV | 0.0000 | |
| 2 | 4.20 | | .043372 | 3429 | PV | 0.0000 | |
| 3 | 6.59 | | .063464 | 6617 | BB | 0.0000 | |
| 4 | 7.94 | 7.94 | .074490 | 253140 | BB | .2285 | Tetrachloro-m-xylene |
| 5 | 40.54 | #40.56 | .154424 | 234804 | BB | .1702 | Decachlorobiphenyl |

Total Area : 526573 Total PPB : .399

Report Time : 0551 11Feb1993
Method : /DATA/LOOP/METHOD/B5037.MTH
Result File : /DATA/LOOP/RESULT/B5037139.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLKJ1

Lab Name: IEA/CT

Contract:

0712

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLKJ1

Sample wt/vol: _____ (g/mL)

Lab File ID: B5037152.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/11/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

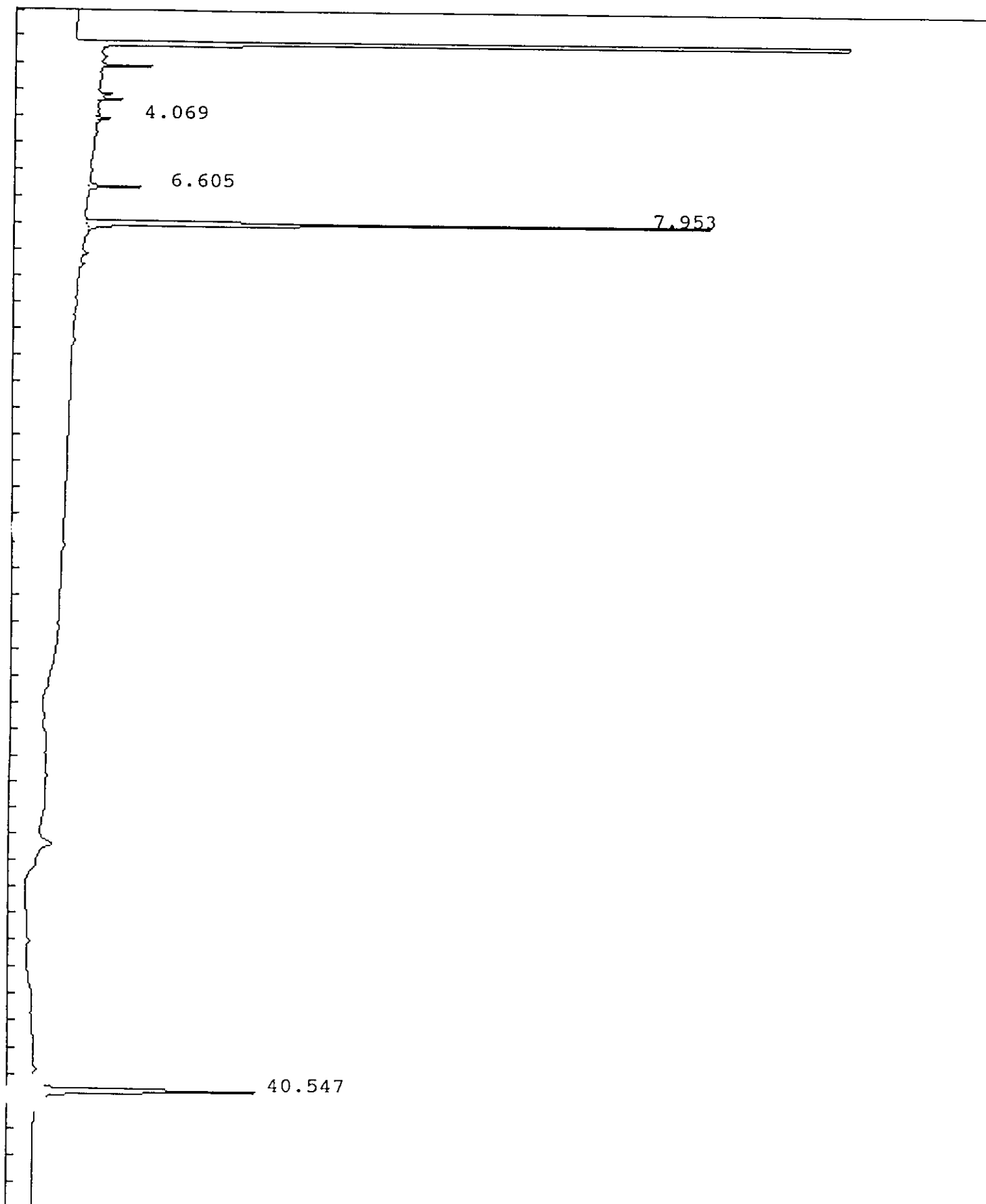
| CAS NO. | COMPOUND | UG/L | Q |
|------------|---------------------|-------|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.10 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.50 | U |
| 53494-70-5 | Endrin ketone | 0.10 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.050 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 5.0 | U |
| 12674-11-2 | Aroclor-1016 | 1.0 | U |
| 11104-28-2 | Aroclor-1221 | 2.0 | U |
| 11141-16-5 | Aroclor-1232 | 1.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

0713

IEA Pesticide Standard Report

Sample Name : PIBLKJ1
ult File : /DATA/LOOP/RESULT/B5037152.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1647 11Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLKJ1 Report No : 250.00
 Result File : /DATA/LOOP/RESULT/B5037152.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1647 11Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5037.SEQ
 Subseq/Sample : 2/ 53 Bottle no. : 53

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 4.07 | | .049051 | 4304 | BV | 0.0000 | |
| 2 | 6.60 | | .064792 | 18495 | BB | 0.0000 | |
| 3 | 7.95 | 7.94 | .085590 | 289372 | BV | .2612 | Tetrachloro-m-xylene |
| 4 | 40.55 | #40.56 | .148493 | 147549 | BB | .1069 | Decachlorobiphenyl |

Total Area : 459721 Total PPB : .368

Report Time : 1734 11Feb1993
 Method : /DATA/LOOP/METHOD/B5037.MTH
 Result File : /DATA/LOOP/RESULT/B5037152.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLKJ7

0715

Lab Name: IEA/CT

Contract:

Lab Code: IEA CT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLKJ7

Sample wt/vol: _____ (g/mL)

Lab File ID: B5041017.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/19/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

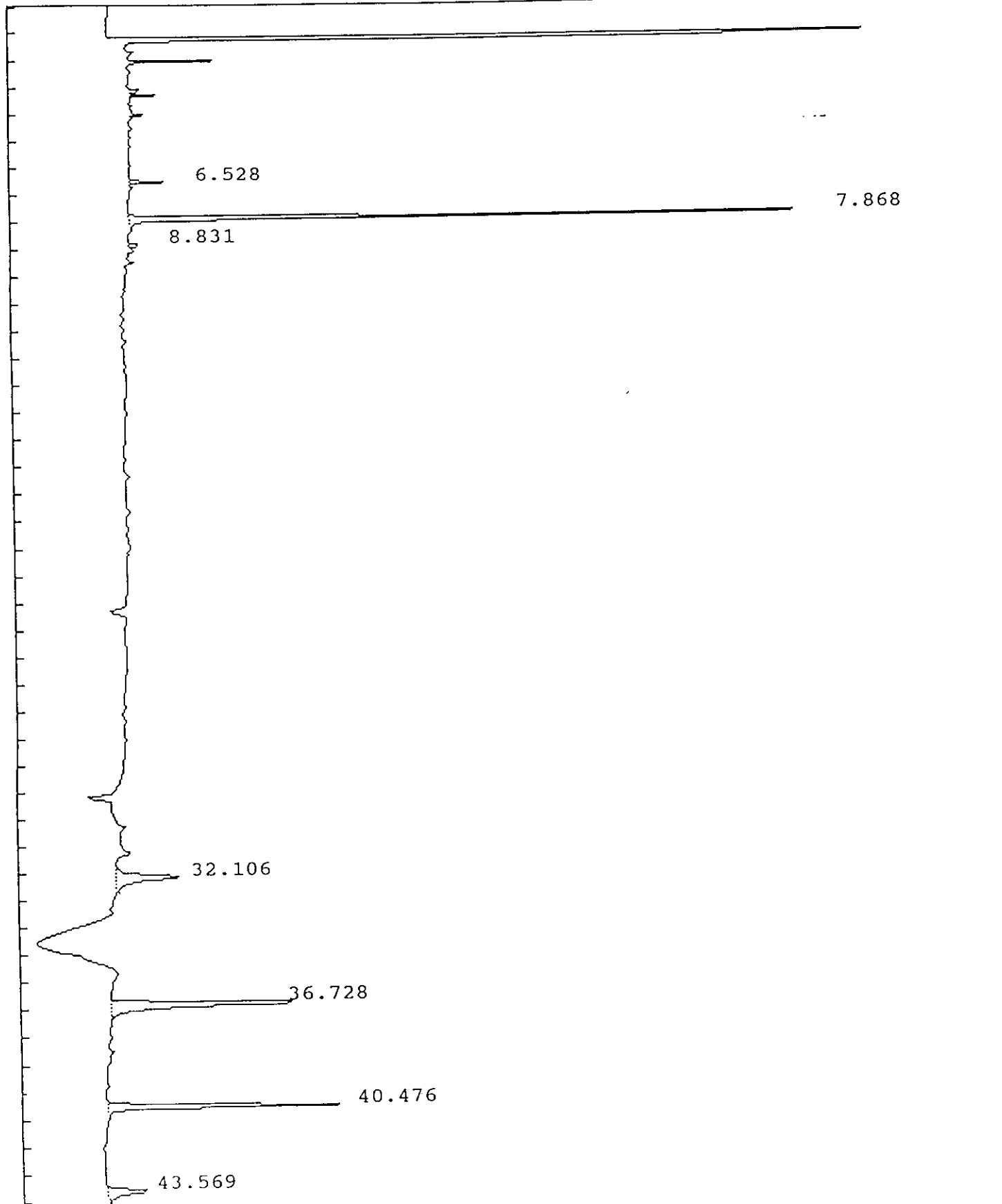
Q

| | | | |
|-----------------|---------------------|-------|---|
| 319-84-6----- | alpha-BHC | 0.050 | U |
| 319-85-7----- | beta-BHC | 0.050 | U |
| 319-86-8----- | delta-BHC | 0.050 | U |
| 58-89-9----- | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8----- | Heptachlor | 0.050 | U |
| 309-00-2----- | Aldrin | 0.050 | U |
| 1024-57-3----- | Heptachlor epoxide | 0.050 | U |
| 959-98-8----- | Endosulfan I | 0.050 | U |
| 60-57-1----- | Dieldrin | 0.10 | U |
| 72-55-9----- | 4,4'-DDE | 0.10 | U |
| 72-20-8----- | Endrin | 0.10 | U |
| 33213-65-9----- | Endosulfan II | 0.10 | U |
| 72-54-8----- | 4,4'-DDD | 0.10 | U |
| 1031-07-8----- | Endosulfan sulfate | 0.10 | U |
| 50-29-3----- | 4,4'-DDT | 0.10 | U |
| 72-43-5----- | Methoxychlor | 0.50 | U |
| 53494-70-5----- | Endrin ketone | 0.10 | U |
| 7421-36-3----- | Endrin aldehyde | 0.10 | U |
| 5103-71-9----- | alpha-Chlordane | 0.050 | U |
| 5103-74-2----- | gamma-Chlordane | 0.050 | U |
| 8001-35-2----- | Toxaphene | 5.0 | U |
| 12674-11-2----- | Aroclor-1016 | 1.0 | U |
| 11104-28-2----- | Aroclor-1221 | 2.0 | U |
| 11141-16-5----- | Aroclor-1232 | 1.0 | U |
| 53469-21-9----- | Aroclor-1242 | 1.0 | U |
| 12672-29-6----- | Aroclor-1248 | 1.0 | U |
| 11097-69-1----- | Aroclor-1254 | 1.0 | U |
| 11096-82-5----- | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLKJ7
Result File : /DATA/LOOP/RESULT/B5041017.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1033 19Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLKJ7 Report No : 370.02
 Result File : /DATA/LOOP/RESULT/B5041017.RES Inj. Vol. : 1 ul
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 1033 19Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 17 Bottle no. : 17

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .062165 | 12805 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .079193 | 283966 | BB | .1939 | Tetrachloro-m-xylene |
| 3 | 8.83 | | .073046 | 5052 | BB | 0.0000 | |
| 4 | 32.11 | | .277636 | 73775 | BB | 0.0000 | |
| 5 | 36.73 | | .192516 | 177448 | BB | 0.0000 | |
| 6 | 40.48 | #40.48 | .138687 | 148567 | BB | .1146 | Decachlorobiphenyl |
| 7 | 43.57 | | .236156 | 42787 | BB | 0.0000 | |

Total Area : 744400 Total PPB : .309

Report Time : 1818 19Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041017.RES

IEA Pesticide Standard Report

Sample Name : PIBLKJ8

Inj on 1946 19Feb1993

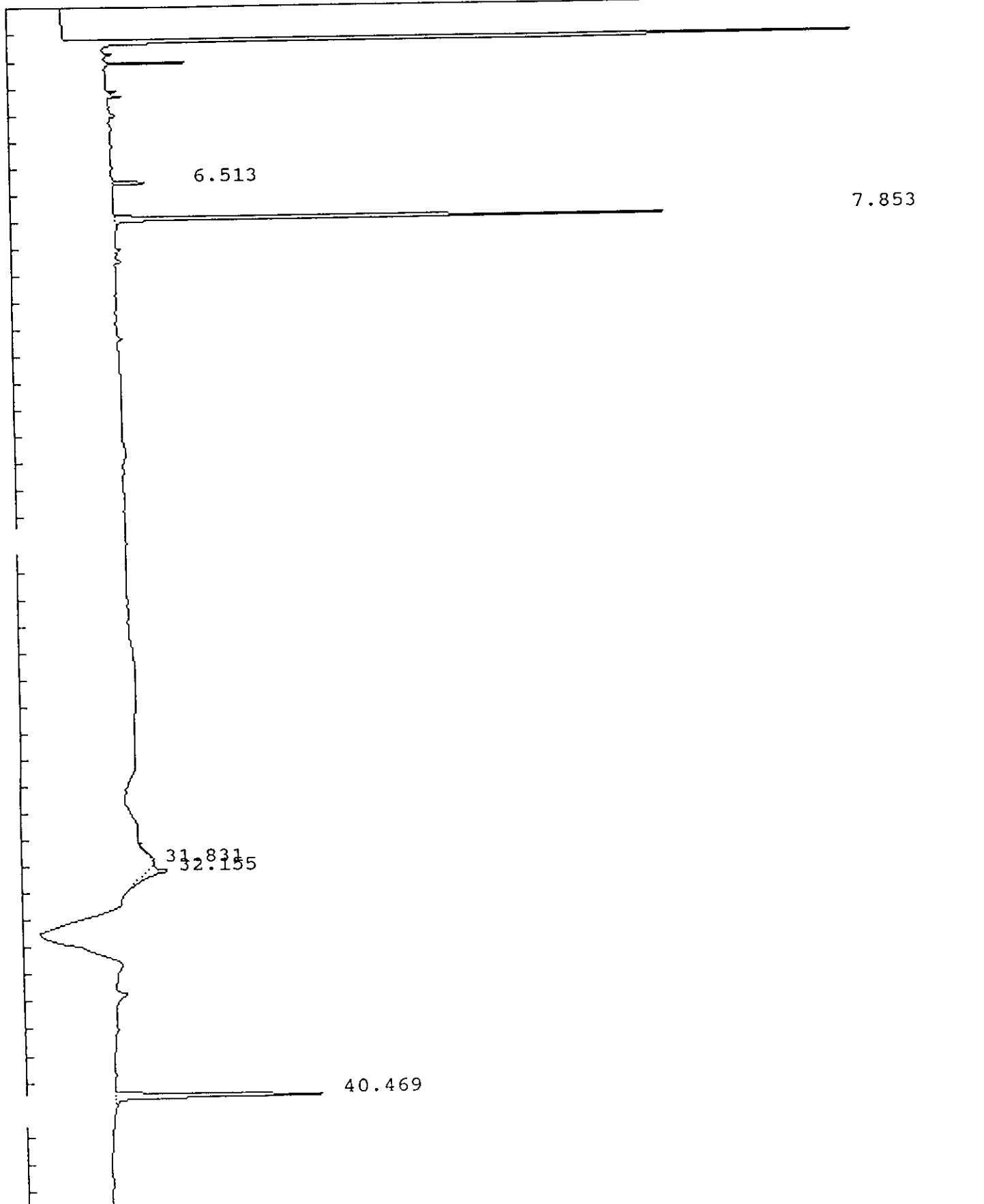
Result File : /DATA/LOOP/RESULT/B5041020.RES

0719

INSTRUMENT: HP58905B

Column Type : DB-1701 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul



0720

IEA Pesticide Standard Report

Sample Name : PIBLKJ8 Report No :372.00
Result File : /DATA/LOOP/RESULT/B5041020.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP58905B
Calculation : ExternalSTD
Run Time : 46.50 Mins. Injected on 1946 19Feb1993
Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
Subseq/Sample : 1/ 20 Bottle no. : 20

% Dil-Fact
100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.51 | | .061926 | 16429 | BB | 0.0000 | |
| 2 | 7.85 | 7.87 | .074025 | 262102 | BB | .1790 | Tetrachloro-m-xylene |
| 3 | 31.83 | | .431079 | 4549 | BV | 0.0000 | |
| 4 | 32.15 | | .281688 | 23596 | BB | 0.0000 | |
| 5 | 40.47 | #40.48 | .136530 | 134429 | BB | .1037 | Decachlorobiphenyl |

Total Area : 441105 Total PPB : .283

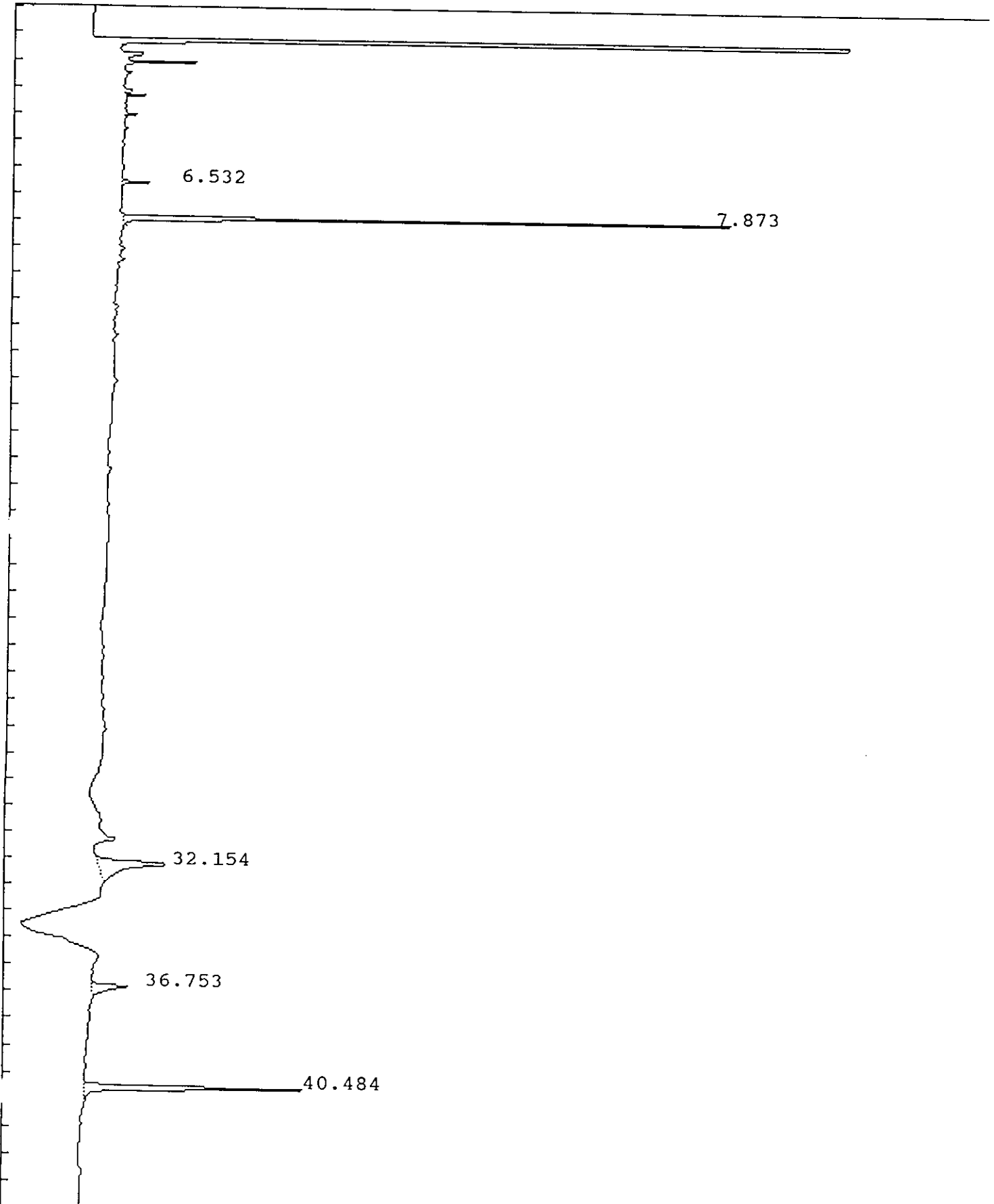
Report Time : 2035 19Feb1993
Method : /DATA/LOOP/METHOD/B5041.MTH
Result File : /DATA/LOOP/RESULT/B5041020.RES

IEA Pesticide Standard Report

Sample Name : PIBLKJ9
Result File : /DATA/LOOP/RESULT/B5041030.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0856 20Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul

0722



0723

IEA Pesticide Standard Report

Sample Name : PIBLKJ9
 Result File : /DATA/LOOP/RESULT/B5041030.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0856 20Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 30
 Bottle no. : 30

Report No : 382.00

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .062205 | 9946 | BB | 0.0000 | |
| 2 | 7.87 | 7.87 | .072590 | 244732 | BB | .1671 | Tetrachloro-m-xylene |
| 3 | 32.15 | | .334109 | 105978 | BB | 0.0000 | |
| 4 | 36.75 | | .227405 | 36401 | BB | 0.0000 | |
| 5 | 40.48 | #40.48 | .140326 | 139738 | BB | .1078 | Decachlorobiphenyl |

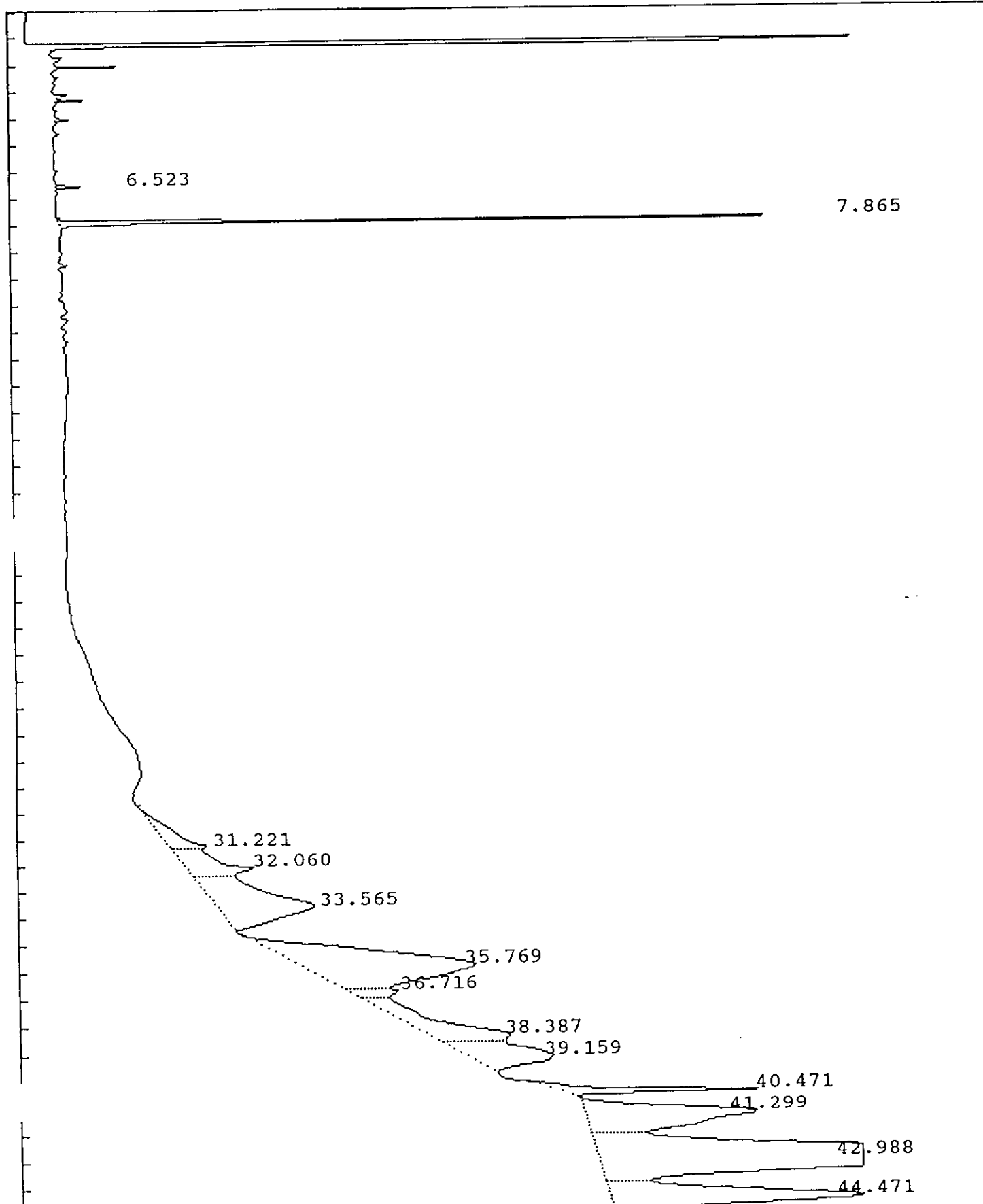
Total Area : 536795 Total PPB : .275

Report Time : 0946 20Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041030.RES

IEA Pesticide Standard Report

Sample Name : PIBLKK6
ult File : /DATA/LOOP/RESULT/B5041098.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0909 24Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLKK6 Report No : 53.10
 Result File : /DATA/LOOP/RESULT/B5041098.RES Inj. Vol. : 1 ul
 Column Type : DB-1701 30 Meter,0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0909 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 1/ 98 Bottle no. : 98

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 6.52 | | .062573 | 9276 | BB | 0.0000 | |
| 2 | 7.86 | 7.87 | .067470 | 242814 | BB | .1658 | Tetrachloro-m-xylene |
| 3 | 31.22 | | .662287 | 97924 | BV | 0.0000 | |
| 4 | 32.06 | | .651614 | 171477 | VV | 0.0000 | |
| 5 | 33.57 | | 1.253848 | 460481 | VV | 0.0000 | |
| 6 | 35.77 | | 1.169156 | 785020 | PV | 0.0000 | |
| 7 | 36.72 | | .294823 | 59205 | VV | 0.0000 | |
| 8 | 38.39 | | .941701 | 299257 | VV | 0.0000 | |
| 9 | 39.16 | | .774822 | 262194 | VV | 0.0000 | |
| 10 | 40.47 | #40.48 | .166481 | 142193 | BB | .1097 | Decachlorobiphenyl |
| 11 | 41.30 | | .762079 | 499718 | BV | 0.0000 | |
| 12 | 42.99 | | .874040 | 1941694 | VV | 0.0000 | |
| 13 | 44.47 | | .596279 | 580884 | VV | 0.0000 | |

Total Area : 5552140 Total PPB : .275

Report Time : 1125 24Feb1993
 Method : /DATA/LOOP/METHOD/B5041_098.MT
 Result File : /DATA/LOOP/RESULT/B5041098.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLKK7

0727

Lab Name: IEA/CT

Contract:

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLKK7

Sample wt/vol: _____ (g/mL)

Lab File ID: B5041110.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/24/93

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

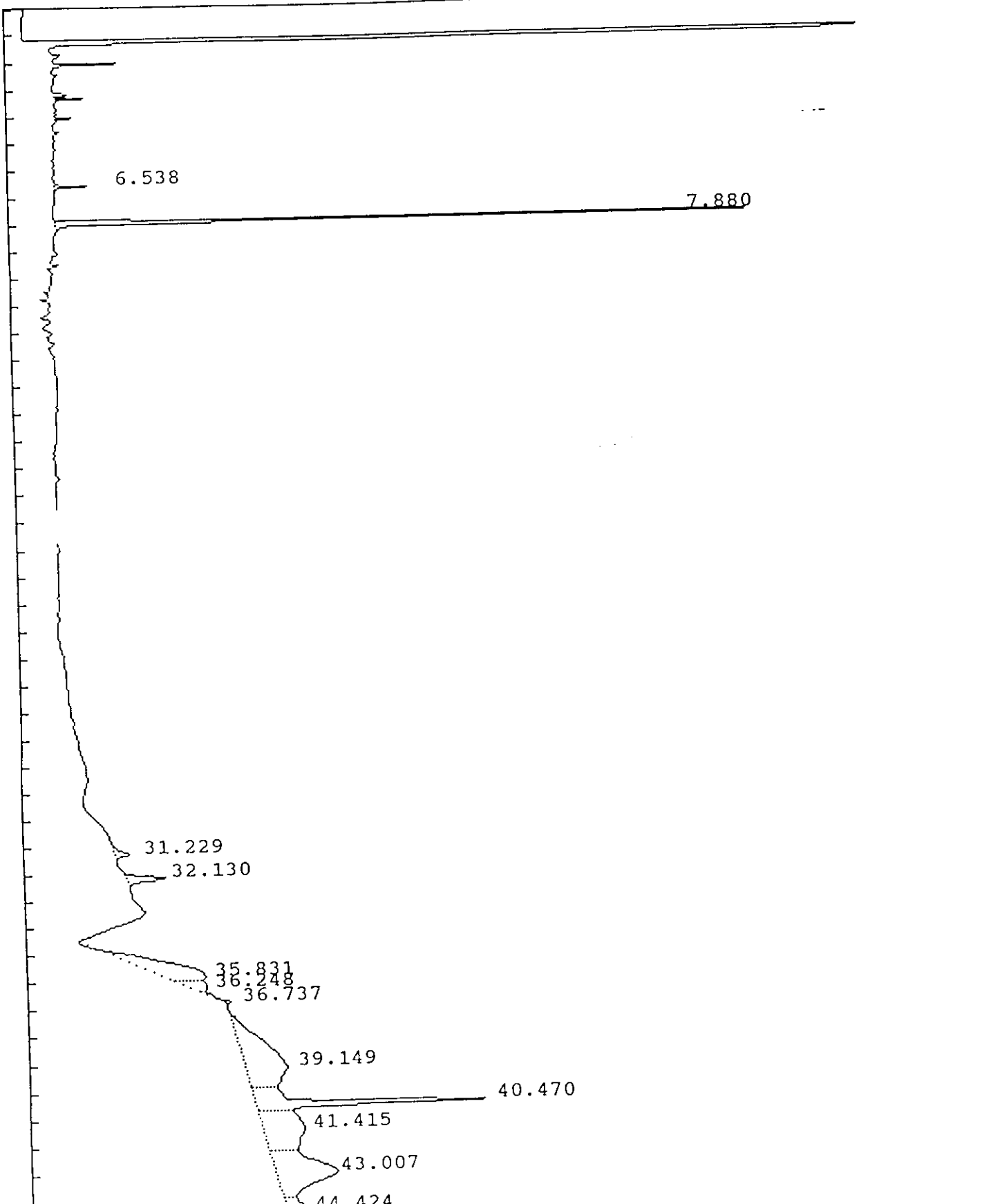
| | | | |
|-----------------|---------------------|-------|---|
| 319-84-6----- | alpha-BHC | 0.050 | U |
| 319-85-7----- | beta-BHC | 0.050 | U |
| 319-86-8----- | delta-BHC | 0.050 | U |
| 58-89-9----- | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8----- | Heptachlor | 0.050 | U |
| 309-00-2----- | Aldrin | 0.050 | U |
| 1024-57-3----- | Heptachlor epoxide | 0.050 | U |
| 959-98-8----- | Endosulfan I | 0.050 | U |
| 60-57-1----- | Dieldrin | 0.10 | U |
| 72-55-9----- | 4,4'-DDE | 0.10 | U |
| 72-20-8----- | Endrin | 0.10 | U |
| 33213-65-9----- | Endosulfan II | 0.10 | U |
| 72-54-8----- | 4,4'-DDD | 0.10 | U |
| 1031-07-8----- | Endosulfan sulfate | 0.10 | U |
| 50-29-3----- | 4,4'-DDT | 0.10 | U |
| 72-43-5----- | Methoxychlor | 0.50 | U |
| 53494-70-5----- | Endrin ketone | 0.10 | U |
| 7421-36-3----- | Endrin aldehyde | 0.10 | U |
| 5103-71-9----- | alpha-Chlordane | 0.050 | U |
| 5103-74-2----- | gamma-Chlordane | 0.050 | U |
| 8001-35-2----- | Toxaphene | 5.0 | U |
| 12674-11-2----- | Aroclor-1016 | 1.0 | U |
| 11104-28-2----- | Aroclor-1221 | 2.0 | U |
| 11141-16-5----- | Aroclor-1232 | 1.0 | U |
| 53469-21-9----- | Aroclor-1242 | 1.0 | U |
| 12672-29-6----- | Aroclor-1248 | 1.0 | U |
| 11097-69-1----- | Aroclor-1254 | 1.0 | U |
| 11096-82-5----- | Aroclor-1260 | 1.0 | U |

0728

IEA Pesticide Standard Report

Sample Name : PIBLKK7
Result File : /DATA/LOOP/RESULT/B5041110.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2154 24Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLKK7
 Result File : /DATA/LOOP/RESULT/B5041110.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 2154 24Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 11 Bottle no. : 11

Report No : 66.00

Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.54 | | .062895 | 10195 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .067723 | 238904 | BB | .1632 | Tetrachloro-m-xylene |
| 3 | 31.23 | | .198950 | 12412 | BB | 0.0000 | |
| 4 | 32.13 | | .210840 | 33086 | BB | 0.0000 | |
| 5 | 35.83 | | 1.030439 | 165990 | PV | 0.0000 | |
| 6 | 36.25 | | .479571 | 33085 | VV | 0.0000 | |
| 7 | 36.74 | | .299272 | 13203 | VB | 0.0000 | |
| 8 | 39.15 | | 1.647712 | 264209 | BV | 0.0000 | |
| 9 | 40.47 | #40.48 | .227382 | 221663 | VV | .1710 | Decachlorobiphenyl |
| 10 | 41.42 | | 1.249143 | 197824 | VV | 0.0000 | |
| 11 | 43.01 | | 1.074822 | 254469 | VV | 0.0000 | |
| 12 | 44.42 | | .743997 | 54932 | VV | 0.0000 | |

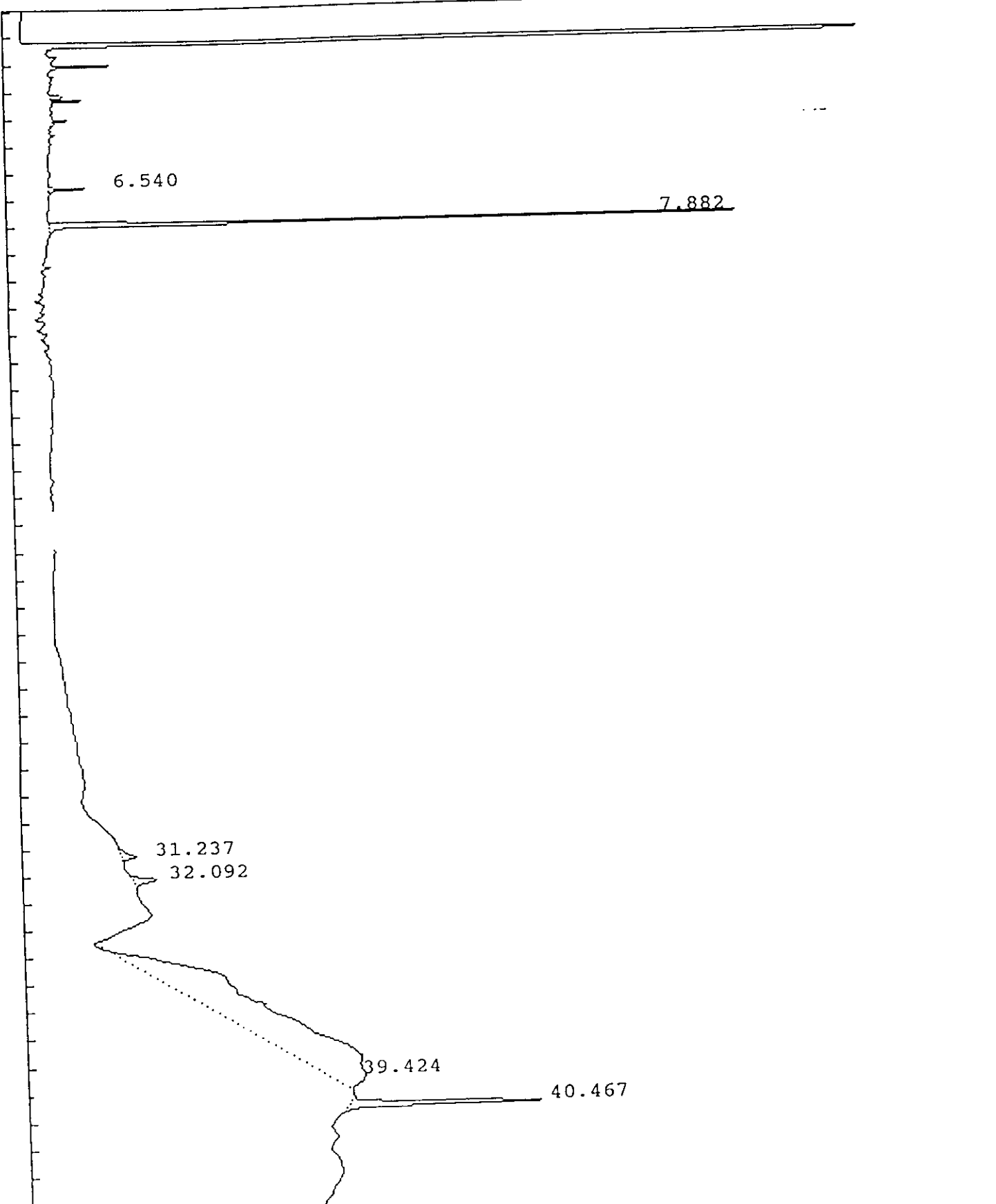
Total Area : 1499971 Total PPB : .334

Report Time : 2247 24Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041110.RES

IEA Pesticide Standard Report

Sample Name : PIBLKK8
Result File : /DATA/LOOP/RESULT/B5041123.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0941 25Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLKK8 Report No : 79.10
 Result File : /DATA/LOOP/RESULT/B5041123.RES
 Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0941 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 24 Bottle no. : 24

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|---------|------|--------|----------------------|
| 1 | 6.54 | | .063999 | 11448 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .070158 | 244608 | BB | .1671 | Tetrachloro-m-xylene |
| 3 | 31.24 | 31.30 | .209314 | 13007 | BB | .0189 | 4,4'-DDT |
| 4 | 32.09 | | .203708 | 21046 | BB | 0.0000 | |
| 5 | 39.42 | | 6.985852 | 1077590 | PV | 0.0000 | |
| 6 | 40.47 | #40.48 | .136003 | 113645 | BB | .0877 | Decachlorobiphenyl |

Total Area : 1481344 Total PPB : .274

Report Time : 2143 25Feb1993
 Method : /DATA/LOOP/METHOD/B5041_123.MT
 Result File : /DATA/LOOP/RESULT/B5041123.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

| |
|--------------|
| PIBLKK9 0733 |
|--------------|

Lab Name: IEA/CT Contract: _____

Lab Code: IEACT Case No.: 0060A SAS No.: _____ SDG No.: A0060

Matrix: (soil/water) WATER Lab Sample ID: PIBLKK9

Sample wt/vol: _____ (g/mL) Lab File ID: B5041136.D

% Moisture: _____ decanted: (Y/N) _____ Date Received: _____

Extraction: (SepF/Cont/Sonc) _____ Date Extracted: _____

Concentrated Extract Volume: _____ (uL) Date Analyzed: 02/25/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

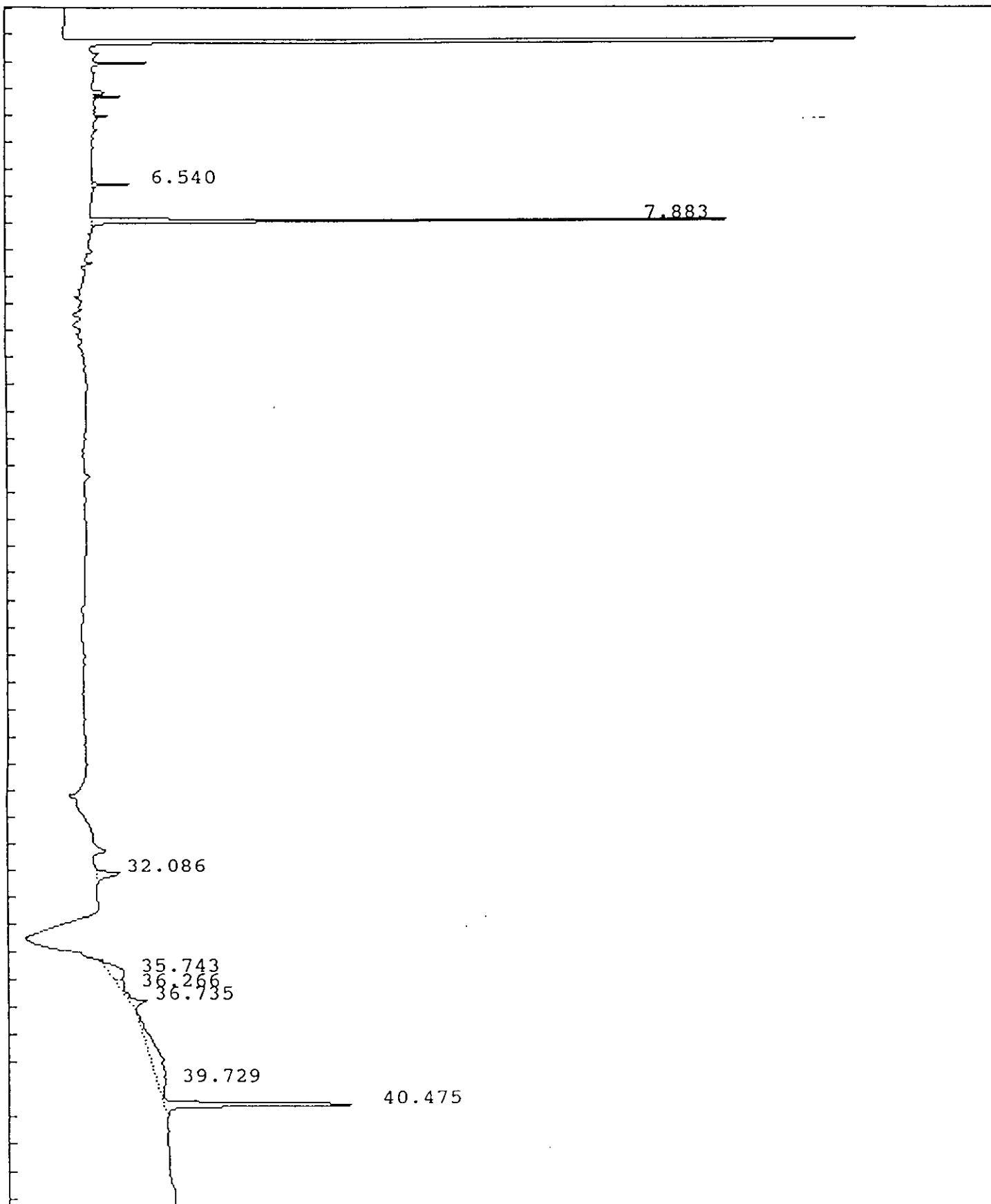
| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.10 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.50 | U |
| 53494-70-5 | Endrin ketone | 0.10 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.050 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 5.0 | U |
| 12674-11-2 | Aroclor-1016 | 1.0 | U |
| 11104-28-2 | Aroclor-1221 | 2.0 | U |
| 11141-16-5 | Aroclor-1232 | 1.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

0734

IEA Pesticide Standard Report

ple Name : PIBLKK9
Result File : /DATA/LOOP/RESULT/B5041136.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2145 25Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLKK9
 Result File : /DATA/LOOP/RESULT/B5041136.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.52 Mins. Injected on 2145 25Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 37
 Report No : 92.00
 Inj. Vol. : 1 ul
 Bottle no. : 37 ...

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.54 | | .063592 | 12649 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .069900 | 242884 | BB | .1659 | Tetrachloro-m-xylene |
| 3 | 32.09 | | .212996 | 21783 | BB | 0.0000 | |
| 4 | 35.74 | | .525408 | 34152 | BV | 0.0000 | |
| 5 | 36.27 | | .439053 | 10690 | VV | 0.0000 | |
| 6 | 36.73 | | .264166 | 21668 | VB | 0.0000 | |
| 7 | 39.73 | | 2.443179 | 90235 | BV | 0.0000 | |
| 8 | 40.47 | #40.48 | .141614 | 129072 | VB | .0995 | Decachlorobiphenyl |

Total Area : 563134 Total PPB : .265

Report Time : 2238 25Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041136.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

| |
|--------------|
| PIBLKL1 0736 |
|--------------|

Lab Name: IEA/CT Contract: _____

Lab Code: IEACT Case No.: 0060A SAS No.: _____ SDG No.: A0060

Matrix: (soil/water) WATER Lab Sample ID: PIBLKL1

Sample wt/vol: _____ (g/mL) Lab File ID: B5041148.D

% Moisture: _____ decanted: (Y/N) _____ Date Received: _____

Extraction: (SepF/Cont/Sonc) _____ Date Extracted: _____

Concentrated Extract Volume: _____ (uL) Date Analyzed: 02/26/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

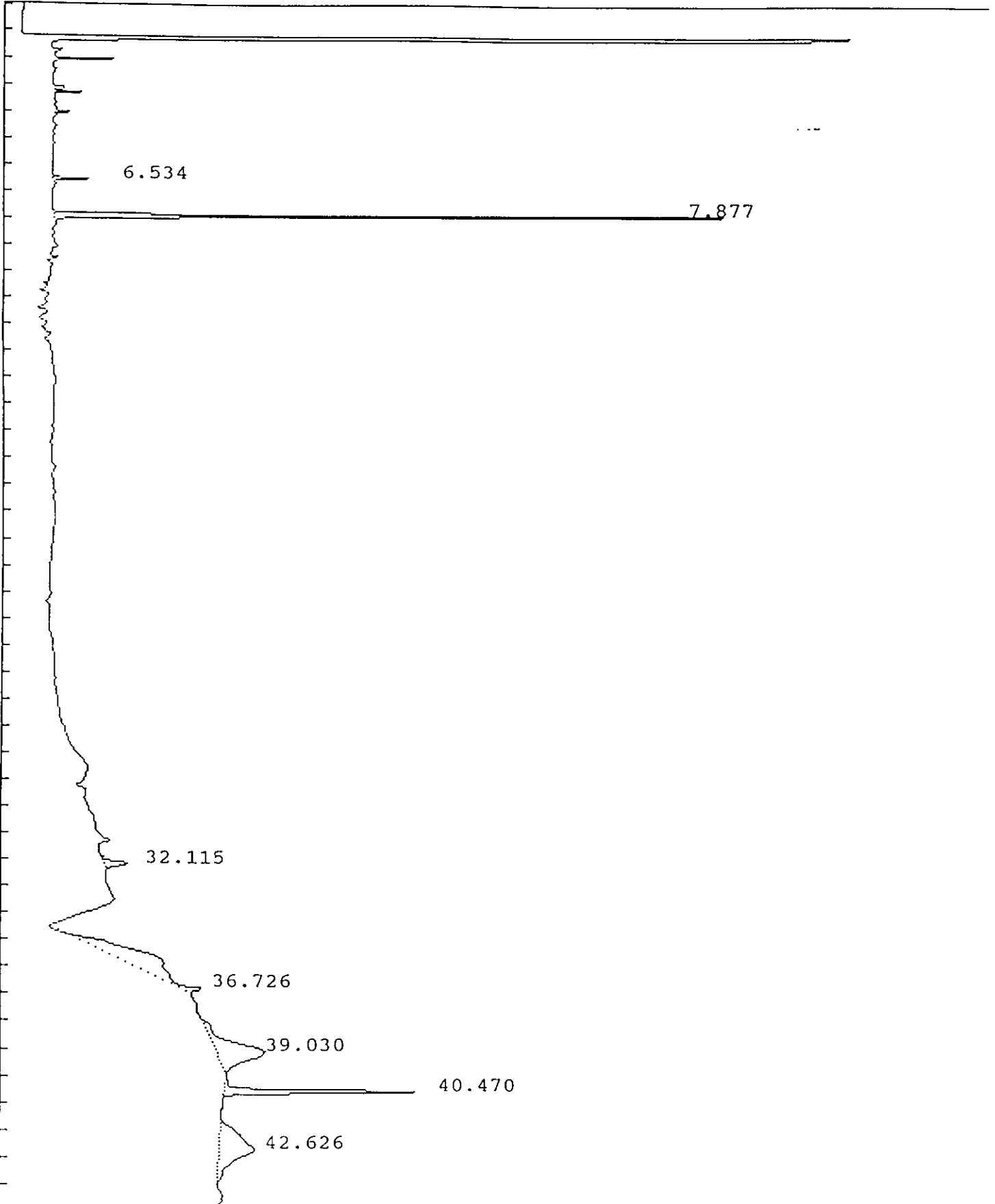
| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|------------|---------------------|--|---|
| 319-84-6 | alpha-BHC | 0.050 | U |
| 319-85-7 | beta-BHC | 0.050 | U |
| 319-86-8 | delta-BHC | 0.050 | U |
| 58-89-9 | gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8 | Heptachlor | 0.050 | U |
| 309-00-2 | Aldrin | 0.050 | U |
| 1024-57-3 | Heptachlor epoxide | 0.050 | U |
| 959-98-8 | Endosulfan I | 0.050 | U |
| 60-57-1 | Dieldrin | 0.10 | U |
| 72-55-9 | 4,4'-DDE | 0.10 | U |
| 72-20-8 | Endrin | 0.10 | U |
| 33213-65-9 | Endosulfan II | 0.10 | U |
| 72-54-8 | 4,4'-DDD | 0.10 | U |
| 1031-07-8 | Endosulfan sulfate | 0.10 | U |
| 50-29-3 | 4,4'-DDT | 0.10 | U |
| 72-43-5 | Methoxychlor | 0.50 | U |
| 53494-70-5 | Endrin ketone | 0.10 | U |
| 7421-36-3 | Endrin aldehyde | 0.10 | U |
| 5103-71-9 | alpha-Chlordane | 0.050 | U |
| 5103-74-2 | gamma-Chlordane | 0.050 | U |
| 8001-35-2 | Toxaphene | 5.0 | U |
| 12674-11-2 | Aroclor-1016 | 1.0 | U |
| 11104-28-2 | Aroclor-1221 | 2.0 | U |
| 11141-16-5 | Aroclor-1232 | 1.0 | U |
| 53469-21-9 | Aroclor-1242 | 1.0 | U |
| 12672-29-6 | Aroclor-1248 | 1.0 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

0737

IEA Pesticide Standard Report

Sample Name : PIBLKL1
Result File : /DATA/LOOP/RESULT/B5041148.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0913 26Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLKL1
 Result File : /DATA/LOOP/RESULT/B5041148.RES
 Column Type : DB-1701 30 Meter, 0.53mm ID
 Instrument : HP58905B
 Calculation : ExternalSTD
 Run Time : 46.50 Mins. Injected on 0913 26Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
 Subseq/Sample : 2/ 49 Bottle no. : 49

Report No : 104.00

Inj. Vol. : 1 ul

% Dil-Fact
 100.00

Run Status : RunStatusOK
 EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .062614 | 11343 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .068915 | 231688 | BB | .1582 | Tetrachloro-m-xylene |
| 3 | 32.12 | | .210125 | 19013 | BB | 0.0000 | |
| 4 | 36.73 | | 2.121369 | 209941 | BV | 0.0000 | |
| 5 | 39.03 | | .787381 | 149664 | BB | 0.0000 | |
| 6 | 40.47 | #40.48 | .136105 | 112781 | BB | .0870 | Decachlorobiphenyl |
| 7 | 42.63 | | 1.009649 | 138680 | BV | 0.0000 | |

Total Area : 873110 Total PPB : .245

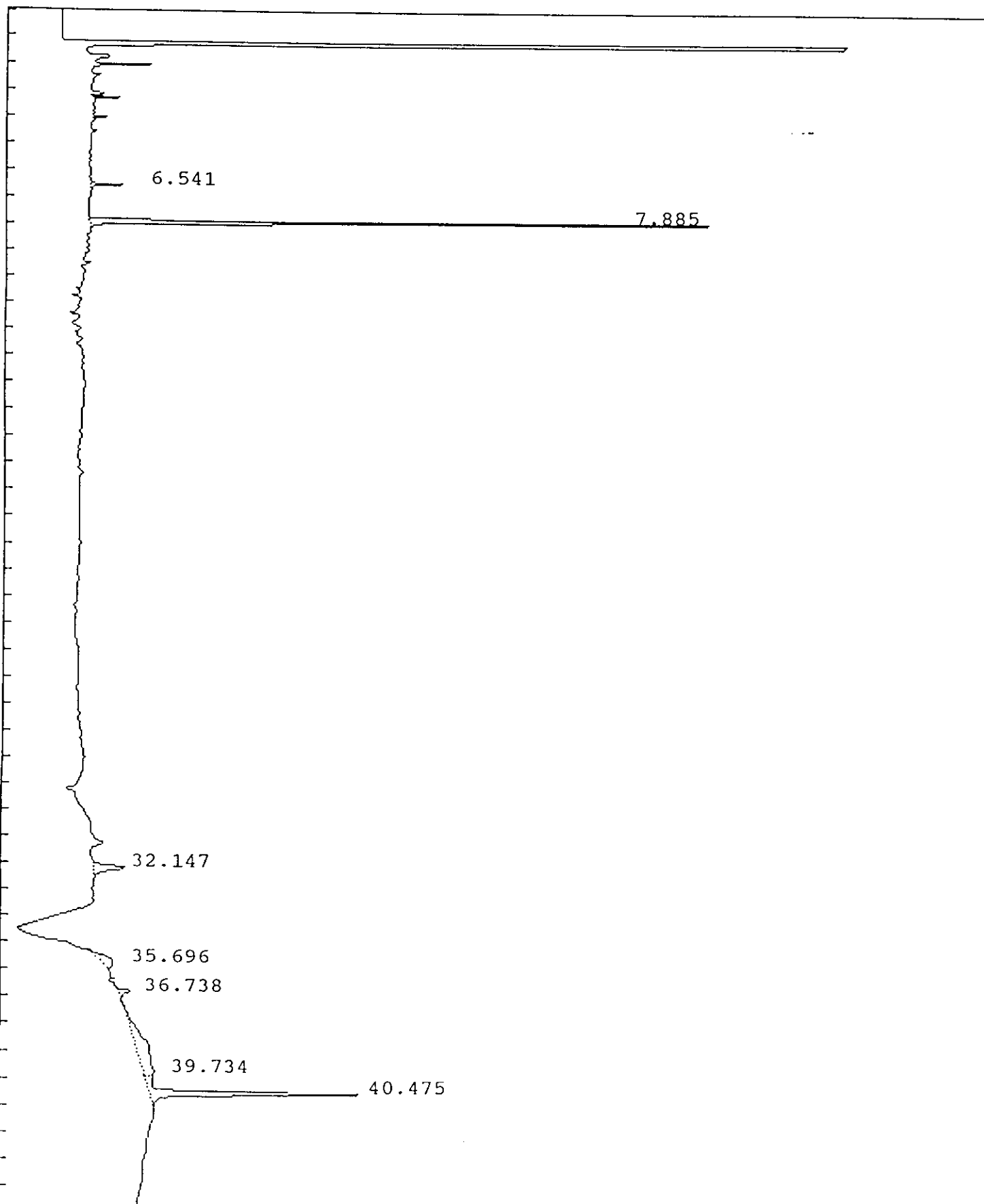
Report Time : 1008 26Feb1993
 Method : /DATA/LOOP/METHOD/B5041.MTH
 Result File : /DATA/LOOP/RESULT/B5041148.RES

0740

IEA Pesticide Standard Report

Sample Name : PIBLKL2
Result File : /DATA/LOOP/RESULT/B5041161.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2128 26Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



0741

IEA Pesticide Standard Report

Sample Name : PIBLKL2 Report No : 117.00
Result File : /DATA/LOOP/RESULT/B5041161.RES
Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul
Instrument : HP58905B
Calculation : ExternalSTD
Run Time : 46.50 Mins. Injected on 2128 26Feb1993
Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
Subseq/Sample : 2/ 62 Bottle no. : 62

% Dil-Fact
100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.54 | | .063701 | 10807 | BB | 0.0000 | |
| 2 | 7.88 | 7.87 | .069091 | 240242 | BB | .1641 | Tetrachloro-m-xylene |
| 3 | 32.15 | | .224796 | 31191 | BB | 0.0000 | |
| 4 | 35.70 | | .487733 | 25225 | BB | 0.0000 | |
| 5 | 36.74 | | .149239 | 8501 | BB | 0.0000 | |
| 6 | 39.73 | | 1.810423 | 84656 | BV | 0.0000 | |
| 7 | 40.47 | #40.48 | .158128 | 147911 | VB | .1141 | Decachlorobiphenyl |

Total Area : 548532 Total PPB : .278

Report Time : 2219 26Feb1993
Method : /DATA/LOOP/METHOD/B5041.MTH
Result File : /DATA/LOOP/RESULT/B5041161.RES

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLKL3

Lab Name: IEA/CT

Contract: 0742

Lab Code: IEACT

Case No.: 0060A

SAS No.:

SDG No.: A0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLKL3

Sample wt/vol: _____ (g/mL)

Lab File ID: B5041175.D

% Moisture: _____ decanted: (Y/N) _____

Date Received: _____

Extraction: (SepF/Cont/Sonc) _____

Date Extracted: _____

Concentrated Extract Volume: _____ (uL)

Date Analyzed: 02/27/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

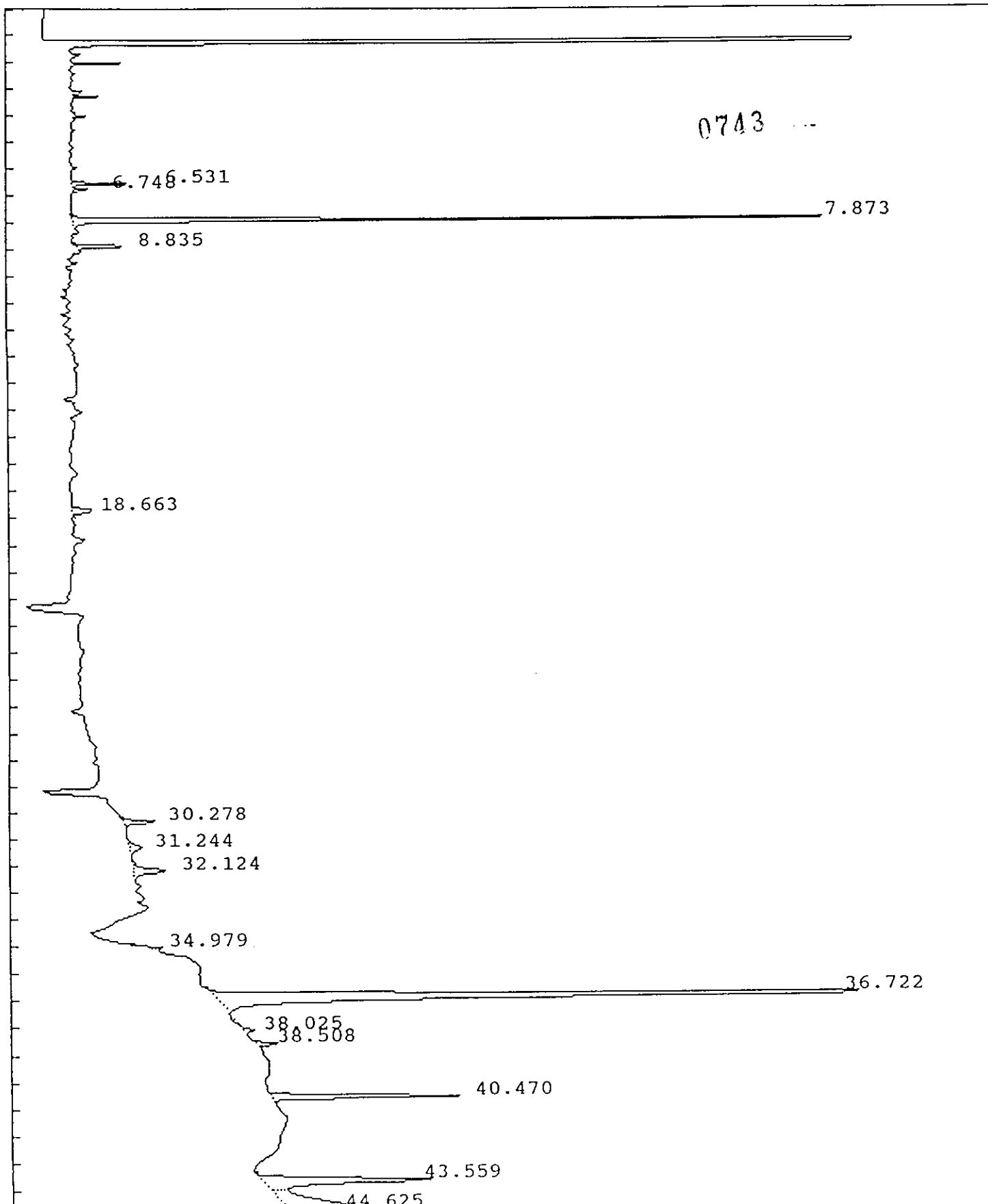
CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

| | | |
|----------------------------------|-------|---|
| 319-84-6-----alpha-BHC | 0.050 | U |
| 319-85-7-----beta-BHC | 0.050 | U |
| 319-86-8-----delta-BHC | 0.050 | U |
| 58-89-9-----gamma-BHC (Lindane) | 0.050 | U |
| 76-44-8-----Heptachlor | 0.050 | U |
| 309-00-2-----Aldrin | 0.050 | U |
| 1024-57-3-----Heptachlor epoxide | 0.050 | U |
| 959-98-8-----Endosulfan I | 0.050 | U |
| 60-57-1-----Dieldrin | 0.10 | U |
| 72-55-9-----4,4'-DDE | 0.10 | U |
| 72-20-8-----Endrin | 0.10 | U |
| 33213-65-9-----Endosulfan II | 0.10 | U |
| 72-54-8-----4,4'-DDD | 0.10 | U |
| 1031-07-8-----Endosulfan sulfate | 0.10 | U |
| 50-29-3-----4,4'-DDT | 0.10 | U |
| 72-43-5-----Methoxychlor | 0.50 | U |
| 53494-70-5-----Endrin ketone | 0.10 | U |
| 7421-36-3-----Endrin aldehyde | 0.10 | U |
| 5103-71-9-----alpha-Chlordane | 0.050 | U |
| 5103-74-2-----gamma-Chlordane | 0.050 | U |
| 8001-35-2-----Toxaphene | 5.0 | U |
| 12674-11-2-----Aroclor-1016 | 1.0 | U |
| 11104-28-2-----Aroclor-1221 | 2.0 | U |
| 11141-16-5-----Aroclor-1232 | 1.0 | U |
| 53469-21-9-----Aroclor-1242 | 1.0 | U |
| 12672-29-6-----Aroclor-1248 | 1.0 | U |
| 11097-69-1-----Aroclor-1254 | 1.0 | U |
| 11096-82-5-----Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

Sample Name : PIBLKL3
ult File : /DATA/LOOP/RESULT/B5041175.RES
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1002 27Feb1993
INSTRUMENT: HP58905B
Inj. Vol. : 1 ul



0744

IEA Pesticide Standard Report

Sample Name : PIBLKL3
Result File : /DATA/LOOP/RESULT/B5041175.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP58905B
Calculation : ExternalSTD
Run Time : 46.50 Mins. Injected on 1002 27Feb1993
Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ
Subseq/Sample : 2/ 76 Bottle no. : 76

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|-----|-------|--------|------------|--------|------|--------|----------------------|
| 1 | 6.53 | | .063279 | 18556 | BV | 0.0000 | |
| 2 | 6.75 | | .082309 | 5730 | PB | 0.0000 | |
| 3 | 7.87 | 7.87 | .080996 | 297743 | BB | .2033 | Tetrachloro-m-xylene |
| 4 | 8.83 | | .075941 | 23439 | BV | 0.0000 | |
| 5 | 18.66 | | .175210 | 15304 | BB | 0.0000 | |
| 6 | 30.28 | | .122701 | 18021 | BB | 0.0000 | |
| 7 | 31.24 | 31.30 | .261670 | 14332 | BB | .0209 | 4,4'-DBT |
| 8 | 32.12 | | .228907 | 30302 | BV | 0.0000 | |
| 9 | 34.98 | | .146683 | 9852 | BB | 0.0000 | |
| | 36.72 | | .190212 | 613142 | BB | 0.0000 | |
| 11 | 38.02 | | .112814 | 5414 | BB | 0.0000 | |
| 12 | 38.51 | | .125725 | 12773 | BB | 0.0000 | |
| 13 | 40.47 | #40.48 | .129456 | 109209 | BB | .0842 | Decachlorobiphenyl |
| 14 | 43.56 | | .231533 | 161632 | BV | 0.0000 | |
| 15 | 44.62 | | .823792 | 202516 | VB | 0.0000 | |

Total Area : 1537964 Total PPB : .308

Report Time : 1251 01Mar1993
Method : /DATA/LOOP/METHOD/B5041_175.MT
Result File : /DATA/LOOP/RESULT/B5041175.RES

03/01/93
Bn

ORGANIC EXTRACTION
AQUEOUS/SOLID MATR.

Extraction Date 01/18/93
 Finish Date 02/05/93
 2.0m Surrogate Code 1203912 P 30 B
 Spike Code
 Reviewed By [Signature]

Reagent H2O Lot
 Acetone Lot BD411
 Hexane Lot BD415
 Alumina Lot FLR5011
 Florisil Lot FLR5011
 H2SO4 Lot 5024K37M
 NaOH Lot

HeCl2 Lot BD388
 Hexane Lot BD415
 HeCl2 Lot BD388
 Hexane Lot BD415

Soil PCB 3/40
 MS/MSD

| Client | Lab ID | Sign out COC | CL2 res | Init pH H2O | Init wt/vol | Sample Color & Texture | Surr Init | Spike Init | Ext Method | Ext By | C/U | Int Conc | Vf | Color of Ext | Conc/Scored By | pH | X Solids Data | | | | Location | | Surr Scrn | Comments |
|--------|----------|--------------|---------|-------------|-------------|--------------------------------|-----------|------------|------------|--------|-----|----------|-----|--------------|----------------|-----|---------------|--------|--------|----------|----------|-----------|-----------|----------|
| | | | | | | | | | | | | | | | | | Tare | Wet wt | Dry wt | X Solids | Ftr | Tray Slot | | |
| UNK | 0128-001 | N/A | N/A | N/A | 30g | H ₂ SO ₄ | MC | N/A | Sorc. | MC | FL | MC | 5ml | clear | MC | - | - | - | - | 32 | VI | 3C | PAUC 71 | |
| 2x/Am | 0060019 | MC | | | | dk brown soil | | | | | | | | | MC | 5.4 | 1.58 | 12.98 | 11.86 | 0.901 | 32 | VI | | 72 |
| | 020 | | | | | dk brown soil | | | | | | | | | | 6.1 | 1.54 | 13.64 | 11.62 | 0.833 | | | | |
| | 021 | | | | | dk brown soil | | | | | | | | | | 5.9 | 1.58 | 12.48 | 10.79 | 0.843 | | | | |
| | 022 | | | | | dk brown soil | | | | | | | | | | 4.8 | 1.63 | 13.08 | 11.74 | 0.856 | | | | |
| | 023 | | | | | dk brown soil | | | | | | | | | | 4.4 | 1.60 | 12.72 | 11.00 | 0.845 | | | | |
| | 024 | | | | | | | | | | | | | | | 4.4 | 1.71 | 13.60 | 12.12 | 0.875 | | | 3D | |
| | 025 | | | | | | | | | | | | | | | 6.7 | 1.68 | 16.00 | 14.81 | 0.916 | | | | |
| | 026 | | | | | Black oil soil | | | | | | | | | | 6.9 | 1.56 | 12.92 | 11.51 | 0.875 | | | | |
| | 027 | | | | | | | | | | | | | | | 6.2 | 1.61 | 11.09 | 9.65 | 0.848 | | | | |
| | 028 | | | | | dk brown soil | | | | | | | | | | 7.3 | 1.56 | 13.36 | 11.90 | 0.876 | | | | |

0745

ORGANIC EXTRACTION
AQUEOUS/SOLID MATRIX

Soil PCB (1/90)
Billing MS/MSD 0060021 MS/MSD

MeCl2 Lot: BE-223
Hexane Lot:

Alumina Lot:
Florisil Lot:

Reagent H2O Lot:
Acetone Lot:
Na2SO4 Lot: 1824 X3PM

MSO4 Lot:
MOH Lot:

Extraction Date: 02/01/93
Finish Date: 02/05/93
Surrogate Code: EX-120192: P506
Spike Code: A) SPES-TRIED
Reviewed By: [Signature]

2.0 L

| Client | Lab ID | Sign out COC | Cl2 res | Init pH H2O | Init Vr/Vol | Sample Color & Texture | Surr Init | Spike Init Method | Ext By | Ext | C/U | Int Conc | Vf | Color of Ext | Coc/ Scored By | pH | X Solids Data | | | | Location | | Surr Scrn | Comments |
|------------|-------------|--------------|---------|-------------|-------------|-------------------------|-----------|-------------------|--------|-----|-----|----------|-----|--------------|----------------|------|---------------|--------|--------|----------|----------|------|---|----------|
| | | | | | | | | | | | | | | | | | Tare | Wet wt | Dry wt | X Solids | Ftr | Tray | | |
| BLANK | 0201-604 | | N/L | N/A | 30.04g | SLURRY Na2SO4 | | SINE | HA | | GL | 202 | 5ml | clear | HC | - | - | - | - | 32 | 3A | | BLK 80 | |
| | 0201-605 | | | | | | | | | | | | | | HC | - | - | - | - | 32 | 3A | | SPKID WITH 50ml of ARACID 1160 (200mg/L) EX: 060192: P34A | |
| | 0060021 MSB | | | | | | | | | | | | | | | | | | | | | | ARACID 1160/1200 INTERMEDIATE SOLUTION (200mg/L) 300ml EX: 060192: P34B | |
| | 0060021 MSX | | | | | | | | | | | | | | | | | | | | | | SPKID WITH 50ml of ARACID 1160 (200mg/L) EX: 060192: P34A | |
| | 0060021 S4A | | | | | | | | | | | | | | | | | | | | | | SPKID WITH 50ml of ARACID 1160 (200mg/L) EX: 060192: P34A | |
| | 0060021 S4X | | | | | | | | | | | | | | | | | | | | | | SPKID WITH 50ml of ARACID 1160 (200mg/L) EX: 060192: P34A | |
| DUX/ANTRAC | 0060021 MS | | | | | DK Slurry 200mg/L 300ml | | | | | | | | yellow | 59 | 1.58 | 12.48 | | | | | | | |
| | 0060021 MS0 | | | | | | | | | | | | | | | | | | | | | | | |

0746

ORGANIC EXTRACTION LOG
AQUEOUS/SOLID MATRIX

1771

Page #
Extraction Date 2/12/93
Finish Date 2/12/93
Surrogate Code EX-010393.P040
Spike Code
Reviewed By

Reagent H2O Lot
Acetone Lot
M2504 Lot

Alumina Lot
Florisil Lot

Mc12 Lot
Hexane Lot

M2504 Lot
Wash Lot

Lab ID
Client

| Lab ID | Client | Sign out COC | CL2 res | Init pH H2O | Init Wt/lot | Sample Color & Texture | Surr Init | Spike Init | Ext Method | Ext By | CPU | Int Conc | Vf | Color of Ext | Conc/ Scored By | pH | X Solids Data | | | Location | | Surr Sern | Comments |
|----------|----------|--------------|---------|-------------|-------------|------------------------|-----------|------------|------------|--------|-----|----------|------|--------------|-----------------|-----|---------------|--------|--------|----------|-----|-----------|----------|
| | | | | | | | | | | | | | | | | | Tare | Net Wt | Dry Wt | X Solids | Ftr | | |
| 0212-607 | BLANK | | N/A | N/A | 1.0g | BLANK | on NA | NA | SEM/INDIC | | NO | NA | 10.0 | | ~ | N/A | N/A | N/A | 32 | 7E | 7D | 12 | |
| 0060030 | ROUX/ATM | on | | | 1.0110g | DK BROWN OIL | | | | | | | | | | | | | | | | | |
| 0060031 | | 1 | | | 1.0020g | BROWN OIL | | | | | | | | | | | | | | | | | |

0719

0749

HYDROCARBON SCAN DATA

CLIENT:
PROJECT ID:
P.O.#
SDG#:
IEA ID:

ROUX ASSOCIATES
AMTRAK SUNNYSIDE
05526.Y
A0060
30930-0060A

Job # 3093 - 0060A

Client ROUX

PETROLEUM HYDROCARBON SCAN

0750

All values are mg/Kg dry basis.

| <u>IEA#</u> | <u>Client ID</u> | <u>#2 Fuel Oil</u> | <u>Other Hydrocarbons Detected/Comments</u> |
|-----------------|------------------|--------------------|---|
| <u>0204-BP6</u> | <u>PSLK92</u> | <u>N</u> | <u>N</u> |
| <u>0060030</u> | <u>MW-7</u> | <u>N</u> | <u>DIESEL ~ 570,000 mg/kg</u> |
| <u>0060031</u> | <u>ALLCAP</u> | <u>N</u> | <u>DIESEL ~ 1,000,000 mg/kg</u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> |

HC SCAN: ^{4C} METHOD BLANK SUMMARY.

Lab Name: IEA/CT Contract: _____ 0751
 Lab Code: IEACT Case No.: 0060A SAS No.: _____ SDG No.: A0060
 Lab Sample ID: 0204-1326 Lab File ID: _____
 Matrix: (soil/water) Oil Level: (low/med) LOW
 Date Extracted: 02/04/93 Extraction: (SepF/Cont/Sonc) _____
 Date Analyzed (1): 02/08/93 Date Analyzed (2): _____
 Time Analyzed (1): 22:33 Time Analyzed (2): _____
 Instrument ID (1): -603 Instrument ID (2): _____
 GC Column ID (1): HP-1 GC Column ID (2): _____

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:-

| | EPA SAMPLE NO. | LAB SAMPLE ID | DATE ANALYZED 1 | DATE ANALYZED 2 |
|----|-------------------|------------------|--------------------|--------------------|
| 01 | MW-7 | 0060030 | 02/08/93 | |
| 02 | FILL CAP | 0060031 | 02/09/93 | |
| 03 | | | | |
| 04 | | | | |
| 05 | | | | |
| 06 | | | | |
| 07 | | | | |
| 08 | | | | |
| 09 | | | | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |
| 19 | | | | |
| 20 | | | | |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |
| 25 | | | | |
| 26 | | | | |

REMARKS:

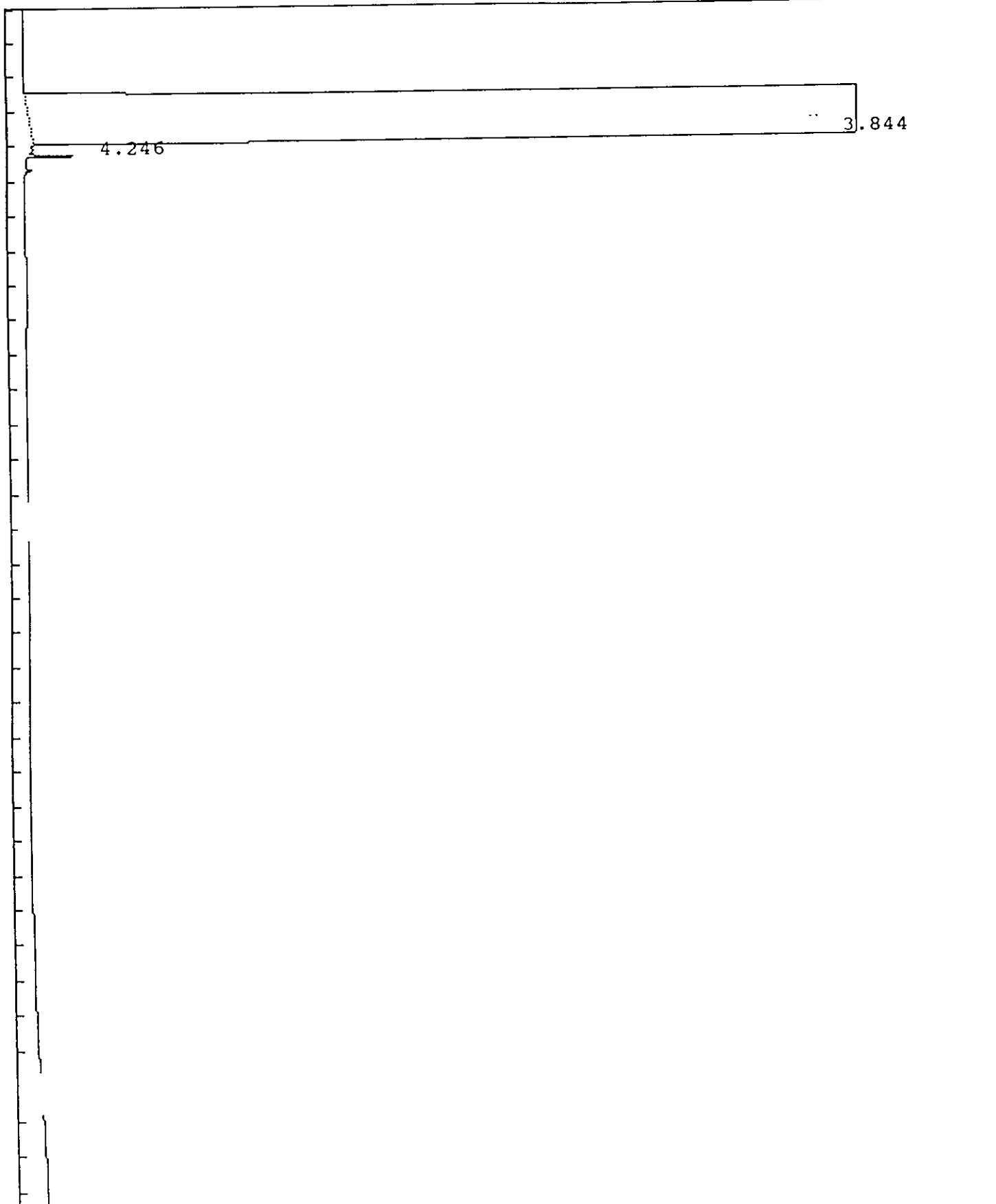
gc 1 of 1

IEA HC SCAN STANDARD REPORT

0752

Sample Name : 0204-B06 PBLK *92*
Result File : /DATA/LOOP/RESULT/HCSCAN005006.RES
Column Type : HP-5

Inj on 2233 08Feb1993
INSTRUMENT: GC3A
Inj. Vol. : 2 ul



IEA HC SCAN STANDARD REPORT

Sample Name : 0204-B06 PBLK *92* Report No : 41.00
 Result File : /DATA/LOOP/RESULT/HCSCAN005006.RES
 Column Type : HP-5 Inj. Vol. : 2 ul
 Instrument : GC3A
 Calculation : ExternalSTD
 Run Time : 36.00 Mins. Injected on 2233 08Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/HCSCAN005.SEQ
 Subseq/Sample : 1/ 6 Bottle no. : 6

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|------|-------|------------|----------|------|--------|------|
| 1 | 3.84 | | 1.368763 | 78015424 | BS | 0.0000 | |
| 2 | 4.25 | | .025219 | 10860 | BB | 0.0000 | |

Total Area : 78026288 Total PPM : 0.000

Report Time : 2310 08Feb1993
 Method : /DATA/LOOP/METHOD/HCSCAN005.MT
 Result File : /DATA/LOOP/RESULT/HCSCAN005006.R

IEA HC SCAN STANDARD REPORT

Sample Name : DIESEL 8056PPM Report No : 39.10
 Result File : /DATA/LOOP/RESULT/HCSCAN005004.RES
 Column Type : HP-5 Inj. Vol. : 2 ul
 Instrument : GC3A
 Calculation : ExternalSTD
 Run Time : 36.00 Mins. Injected on 2050 08Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/HCSCAN005.SEQ
 Subseq/Sample : 1/ 4 Bottle no. : 4

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|-------|-------|------------|--------|------|--------|------|
| 1 | 2.19 | | .053015 | 29610 | BV | 0.0000 | |
| 2 | 2.36 | | .170128 | 96797 | VB | 0.0000 | |
| 3 | 6.07 | | .031898 | 30945 | BV | 0.0000 | |
| 4 | 6.13 | | .022928 | 10397 | VB | 0.0000 | |
| 5 | 6.28 | | .028369 | 18414 | BV | 0.0000 | |
| 6 | 6.40 | | .026445 | 21588 | BB | 0.0000 | |
| 7 | 6.82 | | .035311 | 22523 | BV | 0.0000 | |
| 8 | 7.80 | | .044532 | 14968 | BB | 0.0000 | |
| 9 | 8.14 | | .029082 | 10774 | PV | 0.0000 | |
| 10 | 8.72 | | .041552 | 10264 | PB | 0.0000 | |
| 11 | 8.86 | | .041834 | 11766 | BV | 0.0000 | |
| 12 | 8.92 | | .039480 | 15281 | VV | 0.0000 | |
| 13 | 8.99 | | .047148 | 17261 | VB | 0.0000 | |
| 14 | 9.30 | | .038137 | 14431 | PV | 0.0000 | |
| 15 | 9.44 | | .039881 | 21558 | VV | 0.0000 | |
| 16 | 9.59 | | .037307 | 19471 | VV | 0.0000 | |
| 17 | 9.65 | | .047684 | 39107 | VV | 0.0000 | |
| 18 | 9.95 | | .044559 | 13500 | VV | 0.0000 | |
| 19 | 10.02 | | .037940 | 10833 | VV | 0.0000 | |
| 20 | 10.15 | | .038988 | 65076 | VV | 0.0000 | |
| 21 | 10.42 | | .054192 | 19568 | BV | 0.0000 | |
| 22 | 10.71 | | .049410 | 22340 | VV | 0.0000 | |
| 23 | 10.83 | | .039976 | 30469 | VV | 0.0000 | |
| 24 | 10.88 | | .061352 | 38482 | VV | 0.0000 | |
| 25 | 11.00 | | .040143 | 23032 | VV | 0.0000 | |
| 26 | 11.26 | | .049379 | 20964 | VV | 0.0000 | |
| 27 | 11.38 | | .068446 | 43367 | VV | 0.0000 | |
| 28 | 11.51 | | .090122 | 160409 | VV | 0.0000 | |
| 29 | 11.65 | | .051983 | 36397 | VV | 0.0000 | |
| 30 | 11.91 | | .084172 | 50091 | VV | 0.0000 | |
| 31 | 12.17 | | .084142 | 208088 | VV | 0.0000 | |
| 32 | 12.56 | | .170645 | 108724 | PV | 0.0000 | |
| 33 | 12.79 | | .140452 | 96762 | VV | 0.0000 | |
| 34 | 12.94 | | .098803 | 51080 | VV | 0.0000 | |
| 35 | 13.27 | | .103247 | 109858 | VV | 0.0000 | |
| 36 | 13.39 | | .123853 | 116147 | VV | 0.0000 | |
| 37 | 13.53 | | .087679 | 63739 | VV | 0.0000 | |
| 38 | 13.99 | | .161724 | 245198 | PV | 0.0000 | |
| 39 | 14.06 | | .054915 | 125799 | VV | 0.0000 | |
| 40 | 14.29 | | .149375 | 74980 | VV | 0.0000 | |

0756

IEA HC SCAN STANDARD REPORT

| Pr# | RT | ID-tm | Peak | Width | Area | Code | PPM | Name |
|-----|--------------|-------|---------|-------|--------|------|--------|------|
| | 14.38 | | .099669 | | 61645 | VV | 0.0000 | |
| 42 | 14.57 | | .101259 | | 122061 | VV | 0.0000 | |
| 43 | 14.89 | | .116641 | | 99284 | VV | 0.0000 | |
| 44 | 15.03 | | .108021 | | 116031 | VV | 0.0000 | |
| 45 | 15.19 | | .090287 | | 103405 | VV | 0.0000 | |
| 46 | 15.26 | | .080818 | | 123879 | VV | 0.0000 | |
| 47 | 15.44 | | .091029 | | 56022 | VV | 0.0000 | |
| 48 | 15.51 | | .056811 | | 41661 | VV | 0.0000 | |
| 49 | 15.73 | | .082884 | | 86479 | VV | 0.0000 | |
| 50 | 15.81 | | .065546 | | 240132 | VV | 0.0000 | |
| 51 | <u>16.03</u> | | .129763 | | 226595 | VV | 0.0000 | |
| 52 | 16.43 | | .139407 | | 119249 | PV | 0.0000 | |
| 53 | 16.61 | | .148279 | | 158479 | VV | 0.0000 | |
| 54 | 16.84 | | .100905 | | 104921 | VV | 0.0000 | |
| 55 | 16.99 | | .077005 | | 123008 | VV | 0.0000 | |
| 56 | 17.10 | | .076921 | | 45692 | VV | 0.0000 | |
| 57 | 17.26 | | .080907 | | 123938 | VV | 0.0000 | |
| 58 | <u>17.43</u> | | .060898 | | 222856 | VV | 0.0000 | |
| 59 | 17.53 | | .060320 | | 39720 | VV | 0.0000 | |
| 60 | 17.71 | | .110789 | | 152848 | VV | 0.0000 | |
| 61 | 17.80 | | .061936 | | 70058 | VB | 0.0000 | |
| 62 | 17.96 | | .059321 | | 25084 | BV | 0.0000 | |
| 63 | 18.10 | | .080815 | | 152675 | VV | 0.0000 | |
| 64 | 18.23 | | .115514 | | 107728 | VV | 0.0000 | |
| 65 | 18.40 | | .069512 | | 61217 | VV | 0.0000 | |
| 66 | 18.52 | | .074005 | | 75122 | VV | 0.0000 | |
| 67 | <u>18.61</u> | | .046992 | | 82457 | VV | 0.0000 | |
| 68 | 18.71 | | .069366 | | 45955 | VV | 0.0000 | |
| 69 | 18.95 | | .071384 | | 271825 | VV | 0.0000 | |
| 70 | 19.06 | | .071148 | | 52070 | VV | 0.0000 | |
| 71 | 19.26 | | .147905 | | 132393 | VV | 0.0000 | |
| 72 | 19.41 | | .069632 | | 37699 | VV | 0.0000 | |
| 73 | 19.50 | | .065135 | | 73588 | VV | 0.0000 | |
| 74 | <u>19.64</u> | | .078114 | | 65103 | VV | 0.0000 | |
| 75 | 19.75 | | .091335 | | 136987 | VV | 0.0000 | |
| 76 | <u>19.84</u> | | .071147 | | 220476 | VV | 0.0000 | |
| 77 | 19.96 | | .082652 | | 65919 | VV | 0.0000 | |
| 78 | 20.05 | | .098362 | | 88440 | VV | 0.0000 | |
| 79 | <u>20.37</u> | | .070758 | | 334046 | VV | 0.0000 | |
| 80 | 20.48 | | .062011 | | 38974 | VV | 0.0000 | |
| 81 | 20.57 | | .078174 | | 66214 | VV | 0.0000 | |
| 82 | 20.74 | | .140080 | | 97452 | VV | 0.0000 | |
| 83 | 20.99 | | .070833 | | 45095 | VV | 0.0000 | |
| 84 | 21.11 | | .099910 | | 81560 | VV | 0.0000 | |
| 85 | 21.21 | | .092960 | | 99663 | VV | 0.0000 | |
| 86 | 21.31 | | .062575 | | 60966 | VV | 0.0000 | |
| 87 | 21.57 | | .117139 | | 100021 | VV | 0.0000 | |
| 88 | 21.70 | | .051985 | | 200665 | VV | 0.0000 | |
| 89 | 21.79 | | .118259 | | 92189 | VV | 0.0000 | |
| 90 | 22.16 | | .078492 | | 53331 | VV | 0.0000 | |
| 91 | 22.33 | | .077867 | | 117560 | VV | 0.0000 | |
| 92 | 22.43 | | .063756 | | 32980 | VV | 0.0000 | |
| 93 | 22.61 | | .080526 | | 45723 | VV | 0.0000 | |
| 94 | 22.97 | | .058729 | | 164262 | PV | 0.0000 | |
| 95 | 23.05 | | .044431 | | 82950 | VV | 0.0000 | |

IEA HC SCAN STANDARD REPORT

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|-------|-------|------------|--------|------|--------|------|
| | 23.49 | | .120146 | 36884 | BV | 0.0000 | |
| / | 24.17 | | .056642 | 109684 | PV | 0.0000 | |
| 98 | 24.30 | | .048201 | 50175 | VV | 0.0000 | |
| 99 | 25.31 | | .052663 | 63597 | BV | 0.0000 | |
| 100 | 26.40 | | .053915 | 43618 | BB | 0.0000 | |
| 101 | 27.44 | | .049618 | 21044 | BB | 0.0000 | |

0757

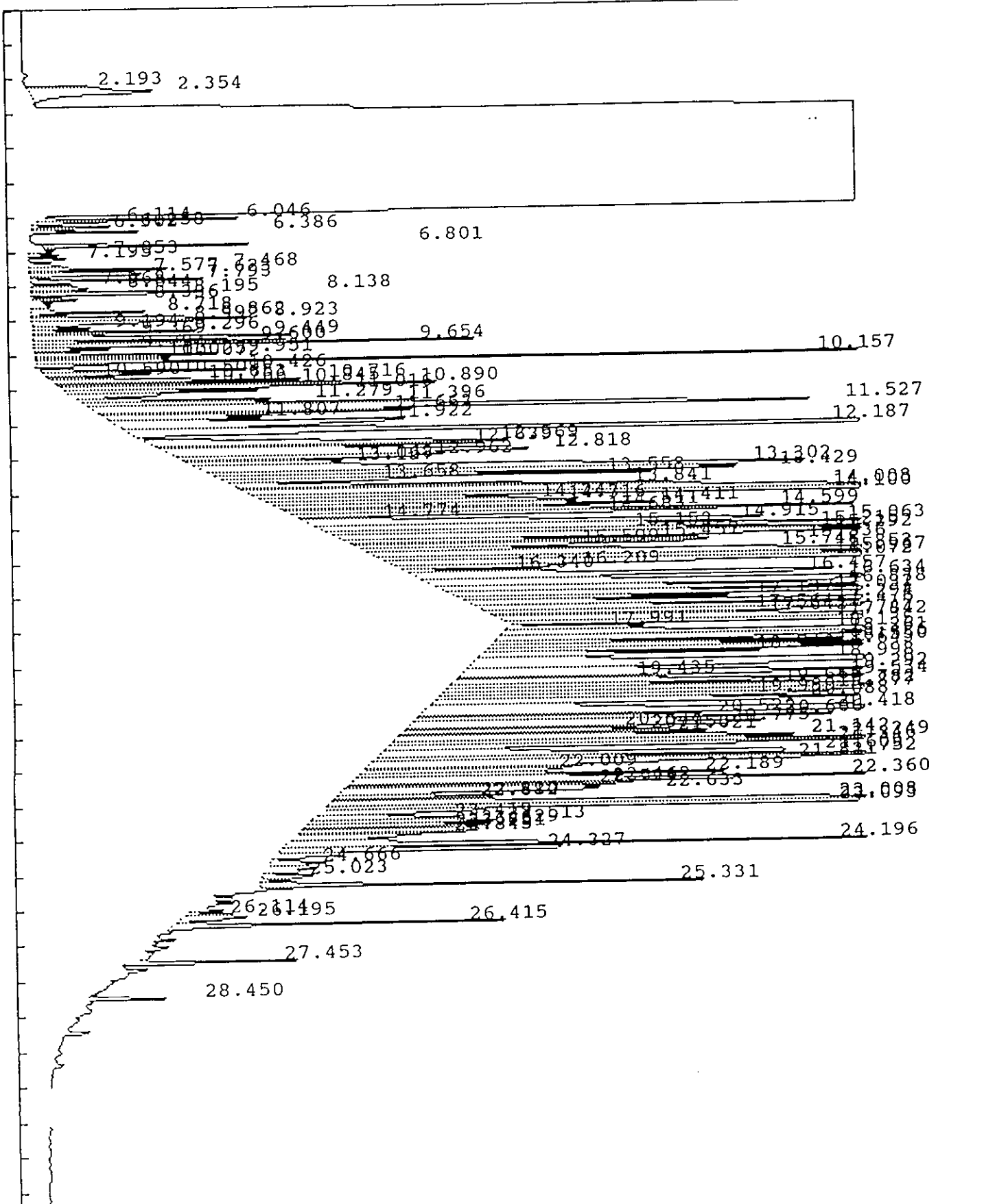
Total Area : 8311415 Total PPM : 0.000

Report Time : 1456 09Mar1993
Method : /DATA/LOOP/METHOD/HCSCAN005_00
Result File : /DATA/LOOP/RESULT/HCSCAN005004.R

IEA HC SCAN STANDARD REPORT

Sample Name : DIESEL 32225PPM
ult File : /DATA/LOOP/RESULT/HCSCAN005005.RES
Column Type : HP-5

Inj on 2142 08Feb1993
INSTRUMENT: GC3A
Inj. Vol. : 2 ul



IEA HC SCAN STANDARD REPORT

Sample Name : DIESEL 32225PPM

Inj on 2142 08Feb1993

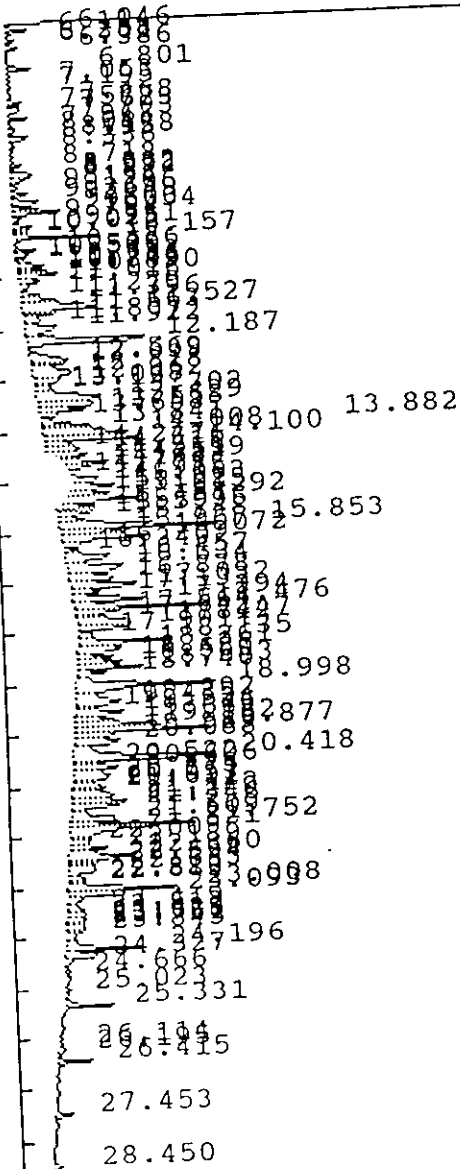
Alt File : /DATA/LOOP/RESULT/HCSCAN005005.RES

INSTRUMENT: GC3A

Column Type : HP-5

Inj. Vol. : 2 ul

3:384



IEA HC SCAN STANDARD REPORT

Report No : 40.10

Sample Name : DIESEL 32225PPM
 Result File : /DATA/LOOP/RESULT/HCSCAN005005.RES
 Column Type : HP-5
 Instrument : GC3A
 Calculation : ExternalSTD
 Run Time : 36.00 Mins. Inj. Vol. : 2 ul
 Sequence File : /DATA/LOOP/SEQUENCE/HCSCAN005.SEQ
 Subseq/Sample : 1/ 5
 Injected on 2142 08Feb1993
 Bottle no. : 5

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|-------|-------|------------|--------|------|--------|------|
| 1 | 2.19 | | .055661 | 30786 | BV | 0.0000 | |
| 2 | 2.35 | | .168272 | 104981 | VB | 0.0000 | |
| 3 | 6.05 | | .036781 | 50579 | BV | 0.0000 | |
| 4 | 6.11 | | .023717 | 20914 | VB | 0.0000 | |
| 5 | 6.26 | | .049920 | 22626 | BV | 0.0000 | |
| 6 | 6.30 | | .026742 | 9054 | VV | 0.0000 | |
| 7 | 6.39 | | .025761 | 30700 | PV | 0.0000 | |
| 8 | 6.80 | | .035993 | 69602 | BV | 0.0000 | |
| 9 | 7.05 | | .033217 | 10208 | PB | 0.0000 | |
| 10 | 7.19 | | .040104 | 15297 | BV | 0.0000 | |
| | 7.47 | | .047568 | 46771 | VV | 0.0000 | |
| 12 | 7.58 | | .034550 | 20706 | VV | 0.0000 | |
| 13 | 7.62 | | .042305 | 35958 | VV | 0.0000 | |
| 14 | 7.79 | | .045052 | 55374 | PB | 0.0000 | |
| 15 | 7.97 | | .038431 | 16703 | BV | 0.0000 | |
| 16 | 8.04 | | .049558 | 18250 | VV | 0.0000 | |
| 17 | 8.14 | | .033526 | 48251 | VV | 0.0000 | |
| 18 | 8.20 | | .038153 | 32064 | VV | 0.0000 | |
| 19 | 8.34 | | .038564 | 18595 | PV | 0.0000 | |
| 20 | 8.72 | | .042875 | 36605 | VV | 0.0000 | |
| 21 | 8.86 | | .044249 | 43298 | VV | 0.0000 | |
| 22 | 8.92 | | .041110 | 58682 | VV | 0.0000 | |
| 23 | 8.99 | | .057514 | 81055 | VV | 0.0000 | |
| 24 | 9.19 | | .047011 | 18684 | VV | 0.0000 | |
| 25 | 9.30 | | .040734 | 53749 | VV | 0.0000 | |
| 26 | 9.37 | | .046308 | 18990 | VV | 0.0000 | |
| 27 | 9.45 | | .067008 | 120857 | VV | 0.0000 | |
| 28 | 9.60 | | .038762 | 71577 | VV | 0.0000 | |
| 29 | 9.65 | | .049071 | 146251 | VV | 0.0000 | |
| 30 | 9.79 | | .046529 | 22246 | VV | 0.0000 | |
| 31 | 9.95 | | .048930 | 55297 | VV | 0.0000 | |
| 32 | 10.02 | | .040753 | 43740 | VV | 0.0000 | |
| 33 | 10.07 | | .039808 | 24623 | VV | 0.0000 | |
| 34 | 10.16 | | .042798 | 233632 | VV | 0.0000 | |
| 35 | 10.43 | | .057018 | 70146 | PV | 0.0000 | |
| | 10.51 | | .053153 | 36969 | VV | 0.0000 | |
| | 10.59 | | .041003 | 11593 | VV | 0.0000 | |
| 38 | 10.65 | | .044003 | 32398 | VV | 0.0000 | |
| 39 | 10.72 | | .051077 | 76666 | VV | 0.0000 | |
| 40 | 10.77 | | .037955 | 29068 | VV | 0.0000 | |

| Peak # | RT | IEA HC ID-tm | SCAN Peak | STANDARD Width | REPORT Area | Code | PPM | Name |
|--------|--------------|-----------------|--------------|-------------------|----------------|------|--------|------|
| 1 | 10.85 | | .041857 | | 102329 | VV | 0.0000 | |
| 42 | 10.89 | | .060932 | | 124253 | VV | 0.0000 | |
| 43 | 11.02 | | .042865 | | 62909 | VV | 0.0000 | |
| 44 | 11.28 | | .054534 | | 65670 | PV | 0.0000 | |
| 45 | 11.40 | | .081803 | | 134749 | VV | 0.0000 | |
| 46 | 11.53 | | .107243 | | 471343 | VV | 0.0000 | |
| 47 | 11.66 | | .058679 | | 118169 | VV | 0.0000 | |
| 48 | 11.81 | | .105535 | | 82703 | VV | 0.0000 | |
| 49 | 11.92 | | .136032 | | 228995 | VV | 0.0000 | |
| 50 | 12.19 | | .087354 | | 639019 | VV | 0.0000 | |
| 51 | 12.57 | | .131416 | | 233738 | PV | 0.0000 | |
| 52 | 12.64 | | .056481 | | 103759 | VV | 0.0000 | |
| 53 | 12.82 | | .167149 | | 325609 | VV | 0.0000 | |
| 54 | 12.96 | | .068071 | | 111569 | VV | 0.0000 | |
| 55 | 13.07 | | .059627 | | 49232 | VV | 0.0000 | |
| 56 | 13.13 | | .056778 | | 47726 | VV | 0.0000 | |
| 57 | 13.30 | | .141809 | | 450616 | VV | 0.0000 | |
| 58 | 13.43 | | .091415 | | 265878 | VV | 0.0000 | |
| 59 | 13.56 | | .065436 | | 164985 | VV | 0.0000 | |
| 60 | 13.66 | | .055966 | | 53592 | VV | 0.0000 | |
| 61 | 13.84 | | .070986 | | 143803 | VV | 0.0000 | |
| 62 | 13.88 | | .047371 | | 107436 | VV | 0.0000 | |
| 63 | 14.01 | | .104795 | | 439834 | VV | 0.0000 | |
| 64 | 14.10 | | .057684 | | 413936 | VV | 0.0000 | |
| 65 | 14.25 | | .100637 | | 139292 | VV | 0.0000 | |
| 66 | 14.32 | | .061023 | | 100256 | VV | 0.0000 | |
| 67 | 14.41 | | .090548 | | 183678 | VV | 0.0000 | |
| 68 | 14.51 | | .063402 | | 111906 | VV | 0.0000 | |
| 69 | 14.60 | | .063383 | | 240497 | VV | 0.0000 | |
| 70 | 14.68 | | .052897 | | 101008 | VV | 0.0000 | |
| 71 | 14.77 | | .044053 | | 20027 | VV | 0.0000 | |
| 72 | 14.91 | | .107461 | | 279702 | VV | 0.0000 | |
| 73 | 15.06 | | .097205 | | 329789 | VV | 0.0000 | |
| 74 | 15.15 | | .041802 | | 84801 | VV | 0.0000 | |
| 75 | 15.21 | | .063829 | | 194780 | VV | 0.0000 | |
| 76 | 15.29 | | .080442 | | 386835 | VV | 0.0000 | |
| 77 | 15.46 | | .081208 | | 149342 | VV | 0.0000 | |
| 78 | 15.54 | | .056441 | | 132393 | VV | 0.0000 | |
| 79 | 15.60 | | .047062 | | 60007 | VV | 0.0000 | |
| 80 | 15.75 | | .071020 | | 157071 | VV | 0.0000 | |
| 81 | 15.85 | | .066057 | | 672020 | VV | 0.0000 | |
| 82 | 15.97 | | .060596 | | 179275 | VV | 0.0000 | |
| 83 | <u>16.07</u> | | .096525 | | 439213 | VV | 0.0000 | |
| 84 | 16.21 | | .057636 | | 58363 | VV | 0.0000 | |
| 85 | 16.34 | | .069167 | | 53674 | VV | 0.0000 | |
| 86 | 16.46 | | .103379 | | 270728 | VV | 0.0000 | |
| 87 | 16.63 | | .151013 | | 408369 | VV | 0.0000 | |
| 88 | 16.88 | | .105282 | | 256866 | VV | 0.0000 | |
| 89 | 17.03 | | .088790 | | 312189 | VV | 0.0000 | |
| 90 | 17.14 | | .071103 | | 117045 | VV | 0.0000 | |
| 91 | 17.29 | | .078571 | | 327079 | VV | 0.0000 | |
| 92 | <u>17.48</u> | | .063013 | | 516583 | VV | 0.0000 | |
| 93 | 17.56 | | .058974 | | 102880 | VV | 0.0000 | |
| 94 | 17.64 | | .063403 | | 91134 | VV | 0.0000 | |
| 95 | 17.75 | | .075357 | | 261062 | VV | 0.0000 | |

IEA HC SCAN STANDARD REPORT

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|--------------|-------|------------|--------|------|--------|------|
| | 17.84 | | .064511 | 220348 | VB | 0.0000 | |
| | 17.99 | | .063801 | 64598 | BV | 0.0000 | |
| 98 | 18.13 | | .071944 | 374778 | VV | 0.0000 | |
| 99 | 18.26 | | .106302 | 251816 | VV | 0.0000 | |
| 100 | 18.43 | | .071210 | 149179 | VV | 0.0000 | |
| 101 | 18.55 | | .070031 | 166233 | VV | 0.0000 | |
| 102 | <u>18.64</u> | | .048740 | 189226 | VV | 0.0000 | |
| 103 | 18.74 | | .088588 | 143745 | VV | 0.0000 | |
| 104 | 19.00 | | .089066 | 716007 | VV | 0.0000 | |
| 105 | 19.29 | | .145798 | 307000 | VV | 0.0000 | |
| 106 | 19.44 | | .064928 | 83652 | VV | 0.0000 | |
| 107 | 19.53 | | .068260 | 202591 | VV | 0.0000 | |
| 108 | 19.67 | | .077935 | 147424 | VV | 0.0000 | |
| 109 | 19.78 | | .084940 | 309216 | VV | 0.0000 | |
| 110 | <u>19.88</u> | | .080246 | 557604 | VV | 0.0000 | |
| 111 | 19.99 | | .078481 | 144040 | VV | 0.0000 | |
| 112 | 20.09 | | .100373 | 237631 | VV | 0.0000 | |
| 113 | 20.42 | | .076892 | 793443 | VV | 0.0000 | |
| 114 | <u>20.52</u> | | .064977 | 98702 | VV | 0.0000 | |
| 115 | 20.61 | | .077620 | 174316 | VV | 0.0000 | |
| 116 | 20.78 | | .140196 | 264522 | VV | 0.0000 | |
| 117 | 20.88 | | .056772 | 66413 | VV | 0.0000 | |
| 118 | 20.95 | | .058141 | 82141 | VV | 0.0000 | |
| 119 | 21.02 | | .070663 | 119281 | VV | 0.0000 | |
| 120 | 21.14 | | .101051 | 212565 | VV | 0.0000 | |
| 121 | 21.25 | | .094655 | 257481 | VV | 0.0000 | |
| | 21.35 | | .068104 | 177503 | VV | 0.0000 | |
| 123 | 21.61 | | .122842 | 284584 | VV | 0.0000 | |
| 124 | 21.75 | | .060699 | 504822 | VV | 0.0000 | |
| 125 | 21.82 | | .111648 | 256518 | VV | 0.0000 | |
| 126 | 22.01 | | .076535 | 89025 | VV | 0.0000 | |
| 127 | 22.19 | | .090486 | 173116 | VV | 0.0000 | |
| 128 | 22.36 | | .085266 | 321825 | VV | 0.0000 | |
| 129 | 22.46 | | .065207 | 97130 | VV | 0.0000 | |
| 130 | 22.52 | | .054195 | 77699 | VV | 0.0000 | |
| 131 | 22.63 | | .099511 | 166812 | VV | 0.0000 | |
| 132 | 22.81 | | .096662 | 76771 | VV | 0.0000 | |
| 133 | 22.88 | | .059867 | 46772 | VV | 0.0000 | |
| 134 | 23.01 | | .064653 | 402417 | VV | 0.0000 | |
| 135 | 23.09 | | .053661 | 256168 | VV | 0.0000 | |
| 136 | 23.42 | | .090925 | 67322 | VV | 0.0000 | |
| 137 | 23.51 | | .092903 | 91419 | VV | 0.0000 | |
| 138 | 23.63 | | .069406 | 64668 | VV | 0.0000 | |
| 139 | 23.69 | | .047671 | 40261 | VV | 0.0000 | |
| 140 | 23.75 | | .087279 | 84380 | VV | 0.0000 | |
| 141 | 23.84 | | .058881 | 51681 | VV | 0.0000 | |
| 142 | 24.20 | | .067124 | 292966 | VV | 0.0000 | |
| 143 | 24.33 | | .056287 | 146850 | VV | 0.0000 | |
| 144 | 24.67 | | .096468 | 28650 | PV | 0.0000 | |
| 145 | 25.02 | | .096297 | 24633 | PV | 0.0000 | |
| 146 | 25.33 | | .055504 | 155911 | PV | 0.0000 | |
| | 26.11 | | .053671 | 16332 | PV | 0.0000 | |
| | 26.19 | | .104303 | 33984 | VV | 0.0000 | |
| 149 | 26.42 | | .054391 | 116021 | VV | 0.0000 | |
| 150 | 27.45 | | .049478 | 58365 | BV | 0.0000 | |

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IEA HC SCAN STANDARD REPORT

| Pv# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|-------|-------|------------|-------|------|--------|------|
| | 28.45 | | .050120 | 26882 | BV | 0.0000 | |

Total Area : 24188696 Total PPM : 0.000

Report Time : 1524 09Mar1993
Method : /DATA/LOOP/METHOD/HCSCAN005_00
Result File : /DATA/LOOP/RESULT/HCSCAN005005.R

IEA HC SCAN STANDARD REPORT

Sample Name : 0060030 MW-7 DF=10

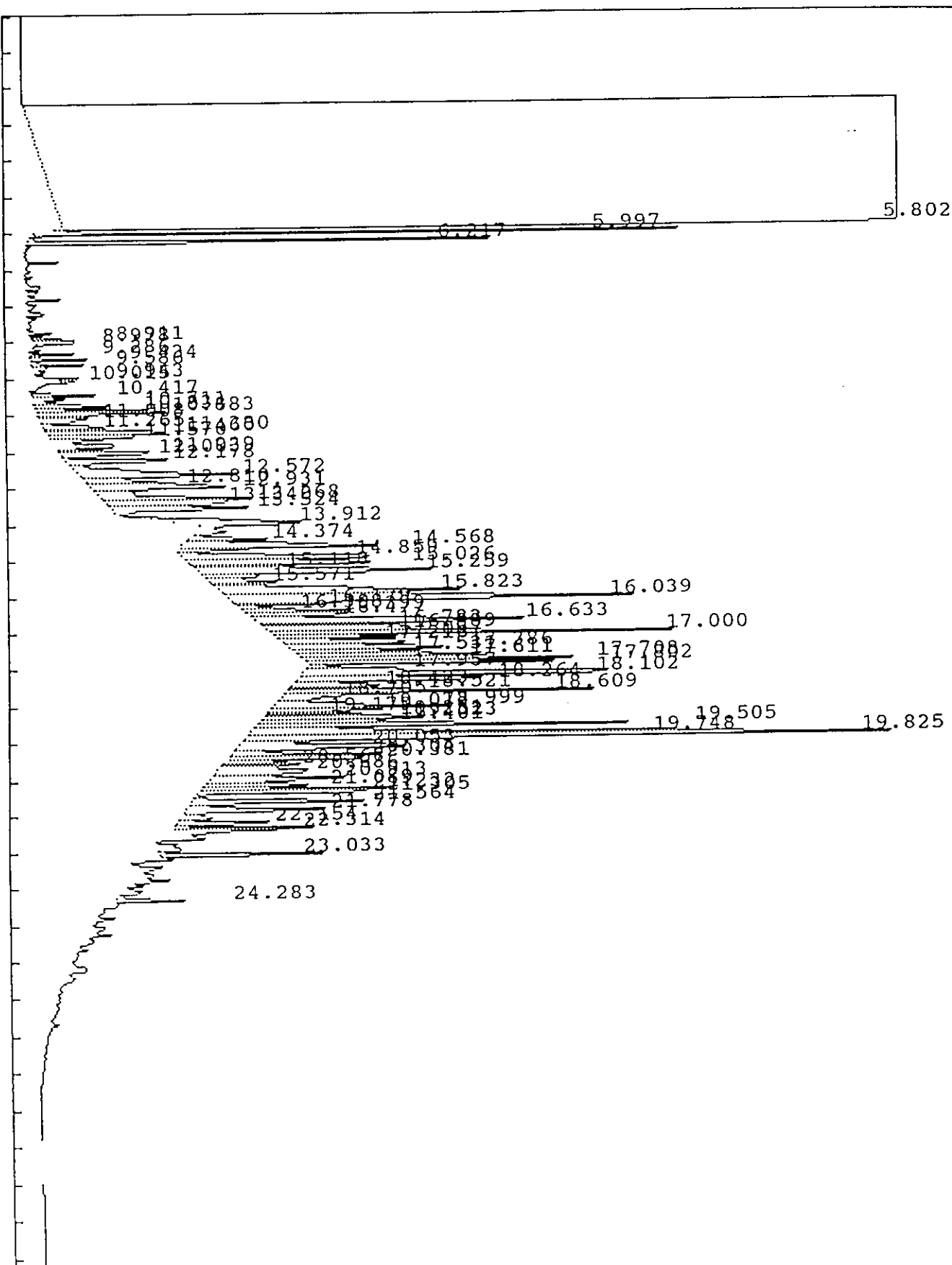
Inj on 2324 08Feb1993

ult File : /DATA/LOOP/RESULT/HCSCAN005007.RES

INSTRUMENT: GC3A

Column Type : HP-5

Inj. Vol. : 2 ul



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IEA HC SCAN STANDARD REPORT

Sample Name : 0060030 MW-7 DF=10 Report No : 42.10
 Result File : /DATA/LOOP/RESULT/HCSCAN005007.RES
 Column Type : HP-5 Inj. Vol. : 2 ul
 Instrument : GC3A
 Calculation : ExternalSTD
 Run Time : 36.00 Mins. Injected on 2324 08Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/HCSCAN005.SEQ
 Subseq/Sample : 1/ 7 Bottle no. : 7

% Dil-Fact
 3333.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|--------------|-------|------------|-----------|------|--------|------|
| 1 | 5.80 | | 3.357568 | 190494240 | BS | 0.0000 | |
| 2 | 6.00 | | .025498 | 166975 | BV | 0.0000 | |
| 3 | 6.22 | | .026268 | 142078 | BB | 0.0000 | |
| 4 | 8.91 | | .038408 | 11723 | VV | 0.0000 | |
| 5 | 8.98 | | .040750 | 11604 | VB | 0.0000 | |
| 6 | 9.29 | | .037918 | 12171 | PV | 0.0000 | |
| 7 | 9.43 | | .041198 | 15733 | VV | 0.0000 | |
| 8 | 9.59 | | .041613 | 15570 | VV | 0.0000 | |
| 9 | 9.94 | | .036431 | 8482 | PV | 0.0000 | |
| 10 | 10.02 | | .028848 | 6117 | PV | 0.0000 | |
| 11 | 10.42 | | .058485 | 20686 | BV | 0.0000 | |
| 12 | 10.71 | | .052674 | 23708 | VV | 0.0000 | |
| 13 | 10.83 | | .041084 | 31883 | VV | 0.0000 | |
| 14 | 10.88 | | .061659 | 43632 | VV | 0.0000 | |
| 15 | 11.01 | | .039820 | 17599 | VV | 0.0000 | |
| 16 | 11.27 | | .050685 | 25008 | PV | 0.0000 | |
| 17 | 11.38 | | .062051 | 39163 | VV | 0.0000 | |
| 18 | 11.46 | | .059169 | 41896 | VV | 0.0000 | |
| 19 | 11.57 | | .077767 | 39411 | VV | 0.0000 | |
| 20 | 11.94 | | .059295 | 28901 | VV | 0.0000 | |
| 21 | 12.00 | | .074857 | 31901 | VV | 0.0000 | |
| 22 | 12.18 | | .085927 | 54676 | PV | 0.0000 | |
| 23 | 12.57 | | .150029 | 116977 | VV | 0.0000 | |
| 24 | 12.81 | | .116708 | 48124 | VV | 0.0000 | |
| 25 | 12.93 | | .125050 | 83805 | VV | 0.0000 | |
| 26 | 13.27 | | .138603 | 106243 | VV | 0.0000 | |
| 27 | 13.34 | | .103877 | 62803 | VV | 0.0000 | |
| 28 | 13.52 | | .111387 | 80208 | VV | 0.0000 | |
| 29 | 13.91 | | .174014 | 111283 | PB | 0.0000 | |
| 30 | 14.37 | | .086359 | 33554 | PV | 0.0000 | |
| 31 | 14.57 | | .101208 | 113349 | VV | 0.0000 | |
| 32 | 14.86 | | .125448 | 120087 | PV | 0.0000 | |
| 33 | 15.03 | | .101364 | 102539 | VV | 0.0000 | |
| 34 | 15.12 | | .048227 | 26553 | VV | 0.0000 | |
| 35 | 15.26 | | .128033 | 157705 | VV | 0.0000 | |
| 36 | 15.57 | | .072133 | 30924 | VV | 0.0000 | |
| 37 | 15.82 | | .147342 | 177230 | VV | 0.0000 | |
| 38 | <u>16.04</u> | | .117111 | 282179 | VV | 0.0000 | |
| 39 | 16.18 | | .051052 | 24866 | VV | 0.0000 | |
| 40 | 16.31 | | .063048 | 18012 | PV | 0.0000 | |

IEA HC SCAN STANDARD REPORT

| # | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|----|--------------|-------|------------|--------|------|--------|------|
| | 16.40 | | .079184 | 48729 | VV | 0.0000 | |
| 42 | 16.48 | | .057322 | 26252 | VV | 0.0000 | |
| 43 | 16.63 | | .133111 | 175115 | VV | 0.0000 | |
| 44 | 16.78 | | .056034 | 39575 | VV | 0.0000 | |
| 45 | 16.89 | | .098896 | 67214 | VV | 0.0000 | |
| 46 | 17.00 | | .069897 | 155806 | VV | 0.0000 | |
| 47 | 17.10 | | .072467 | 45249 | VV | 0.0000 | |
| 48 | 17.22 | | .116493 | 75856 | VV | 0.0000 | |
| 49 | <u>17.39</u> | | .101126 | 86643 | VV | 0.0000 | |
| 50 | 17.53 | | .063712 | 50064 | VV | 0.0000 | |
| 51 | 17.61 | | .077764 | 62991 | VV | 0.0000 | |
| 52 | 17.71 | | .063674 | 102254 | VV | 0.0000 | |
| 53 | 17.80 | | .063648 | 95379 | VB | 0.0000 | |
| 54 | 17.96 | | .050438 | 25145 | BV | 0.0000 | |
| 55 | 18.10 | | .081738 | 173441 | VV | 0.0000 | |
| 56 | 18.26 | | .109425 | 104060 | VV | 0.0000 | |
| 57 | 18.42 | | .081604 | 38562 | VV | 0.0000 | |
| 58 | 18.52 | | .065247 | 43238 | VV | 0.0000 | |
| 59 | 18.61 | | .045913 | 101136 | VV | 0.0000 | |
| 60 | <u>18.70</u> | | .084559 | 31625 | VV | 0.0000 | |
| 61 | 19.00 | | .088574 | 86100 | VV | 0.0000 | |
| 62 | 19.07 | | .068318 | 39907 | VV | 0.0000 | |
| 63 | 19.18 | | .053400 | 23504 | VV | 0.0000 | |
| 64 | 19.25 | | .062459 | 39040 | VV | 0.0000 | |
| 65 | 19.32 | | .064664 | 56152 | VV | 0.0000 | |
| 66 | 19.40 | | .062310 | 39630 | VV | 0.0000 | |
| 67 | <u>19.51</u> | | .066905 | 145749 | VV | 0.0000 | |
| 68 | 19.75 | | .095450 | 241299 | VV | 0.0000 | |
| 69 | <u>19.82</u> | | .078554 | 260839 | VV | 0.0000 | |
| 70 | <u>20.05</u> | | .108331 | 104450 | VV | 0.0000 | |
| 71 | 20.30 | | .081288 | 69223 | VV | 0.0000 | |
| 72 | <u>20.38</u> | | .059590 | 45021 | VV | 0.0000 | |
| 73 | 20.57 | | .067501 | 30924 | VV | 0.0000 | |
| 74 | 20.69 | | .188917 | 79931 | VV | 0.0000 | |
| 75 | 20.91 | | .090854 | 67071 | VV | 0.0000 | |
| 76 | 21.09 | | .078166 | 45071 | VV | 0.0000 | |
| 77 | 21.23 | | .082361 | 80566 | VV | 0.0000 | |
| 78 | 21.30 | | .054207 | 50124 | VV | 0.0000 | |
| 79 | 21.56 | | .092426 | 78535 | VV | 0.0000 | |
| 80 | 21.78 | | .105596 | 72336 | VV | 0.0000 | |
| 81 | 22.15 | | .072099 | 36862 | VV | 0.0000 | |
| 82 | 22.31 | | .058617 | 58558 | VV | 0.0000 | |
| 83 | 23.03 | | .045734 | 58060 | PV | 0.0000 | |
| 84 | 24.28 | | .051753 | 26028 | PV | 0.0000 | |

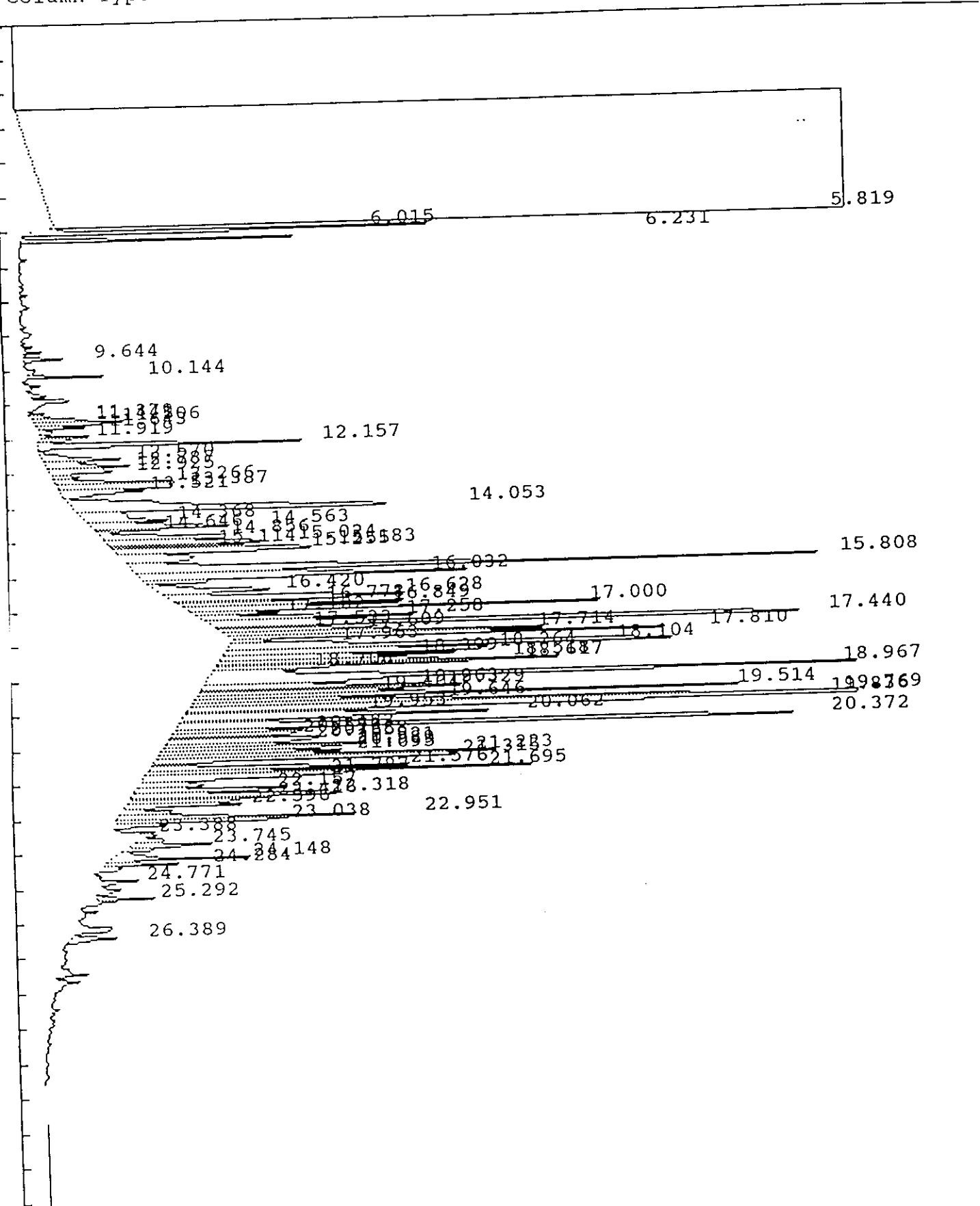
Total Area : 196362880 Total PPM : 0.000

Report Time : 1441 09Mar1993
Method : /DATA/LOOP/METHOD/HCSCAN005_00
Result File : /DATA/LOOP/RESULT/HCSCAN005007.R

IEA HC SCAN STANDARD REPORT

Sample Name : 0060031 FILL CAP DF=10
Result File : /DATA/LOOP/RESULT/HCSCAN005009.RES
Column Type : HP-5

Inj on 0106 09Feb1993
INSTRUMENT: GC3A
Inj. Vol. : 2 ul



IEA HC SCAN STANDARD REPORT

Report No : 44.10

Sample Name : 0060031 FILL CAP DF=10
 Result File : /DATA/LOOP/RESULT/HCSCAN005009.RES
 Column Type : HP-5 Inj. Vol. : 2 ul
 Instrument : GC3A
 Calculation : ExternalSTD
 Run Time : 36.00 Mins. Injected on 0106 09Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/HCSCAN005.SEQ
 Subseq/Sample : 1/ 9 Bottle no. : 9

% Dil-Fact
 3333.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|-------|-------|------------|-----------|------|--------|------|
| 1 | 5.82 | | 3.385828 | 191660320 | BS | 0.0000 | |
| 2 | 6.01 | | .025254 | 154970 | BB | 0.0000 | |
| 3 | 6.23 | | .025756 | 86018 | BB | 0.0000 | |
| 4 | 9.64 | | .045487 | 11502 | VB | 0.0000 | |
| 5 | 10.14 | | .036572 | 22539 | BV | 0.0000 | |
| 6 | 11.38 | | .053025 | 13653 | VV | 0.0000 | |
| 7 | 11.44 | | .054844 | 16067 | VV | 0.0000 | |
| 8 | 11.51 | | .075132 | 43884 | VV | 0.0000 | |
| 9 | 11.64 | | .046188 | 13908 | VV | 0.0000 | |
| 10 | 11.92 | | .076430 | 20788 | PV | 0.0000 | |
| 11 | 12.16 | | .084838 | 124149 | VV | 0.0000 | |
| 12 | 12.57 | | .134919 | 53939 | PV | 0.0000 | |
| 13 | 12.79 | | .126990 | 55370 | VV | 0.0000 | |
| 14 | 12.93 | | .101912 | 35551 | VV | 0.0000 | |
| 15 | 13.27 | | .104698 | 70792 | VV | 0.0000 | |
| 16 | 13.39 | | .105119 | 66910 | VV | 0.0000 | |
| 17 | 13.52 | | .113446 | 55525 | VB | 0.0000 | |
| 18 | 14.05 | | .136714 | 297766 | BV | 0.0000 | |
| 19 | 14.37 | | .188258 | 81500 | VV | 0.0000 | |
| 20 | 14.56 | | .103538 | 88315 | VV | 0.0000 | |
| 21 | 14.65 | | .050790 | 19003 | VV | 0.0000 | |
| 22 | 14.86 | | .117408 | 83995 | VV | 0.0000 | |
| 23 | 15.02 | | .107686 | 96934 | VV | 0.0000 | |
| 24 | 15.11 | | .050706 | 34103 | VV | 0.0000 | |
| 25 | 15.18 | | .057456 | 62458 | VV | 0.0000 | |
| 26 | 15.26 | | .089521 | 95613 | VV | 0.0000 | |
| 27 | 15.81 | | .080646 | 361624 | VV | 0.0000 | |
| 28 | 16.03 | | .114528 | 228342 | VV | 0.0000 | |
| 29 | 16.42 | | .131491 | 83050 | PV | 0.0000 | |
| 30 | 16.63 | | .132582 | 166642 | VV | 0.0000 | |
| 31 | 16.78 | | .050074 | 37868 | VV | 0.0000 | |
| 32 | 16.85 | | .065889 | 87249 | VV | 0.0000 | |
| 33 | 17.00 | | .071073 | 170195 | VV | 0.0000 | |
| 34 | 17.10 | | .067986 | 32192 | VV | 0.0000 | |
| 35 | 17.26 | | .085963 | 103531 | VV | 0.0000 | |
| 36 | 17.44 | | .060865 | 335665 | VV | 0.0000 | |
| 37 | 17.53 | | .059421 | 40329 | VV | 0.0000 | |
| 38 | 17.61 | | .073900 | 56223 | VV | 0.0000 | |
| 39 | 17.71 | | .071132 | 129786 | VV | 0.0000 | |
| 40 | 17.81 | | .063117 | 167304 | VB | 0.0000 | |

IEA HC SCAN STANDARD REPORT

| PK# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|-------|-------|------------|--------|------|--------|------|
| 1 | 17.96 | | .056841 | 30649 | BV | 0.0000 | |
| 2 | 18.10 | | .077560 | 257738 | VV | 0.0000 | |
| 43 | 18.26 | | .130068 | 185218 | VV | 0.0000 | |
| 44 | 18.40 | | .062071 | 99562 | VV | 0.0000 | |
| 45 | 18.52 | | .064523 | 96126 | VV | 0.0000 | |
| 46 | 18.62 | | .049090 | 148646 | VV | 0.0000 | |
| 47 | 18.71 | | .062832 | 45743 | VV | 0.0000 | |
| 48 | 18.97 | | .086768 | 488568 | VV | 0.0000 | |
| 49 | 19.26 | | .098637 | 112926 | VV | 0.0000 | |
| 50 | 19.33 | | .065507 | 97526 | VV | 0.0000 | |
| 51 | 19.40 | | .061239 | 57785 | VV | 0.0000 | |
| 52 | 19.51 | | .070672 | 219297 | VV | 0.0000 | |
| 53 | 19.65 | | .068055 | 86329 | VV | 0.0000 | |
| 54 | 19.77 | | .083336 | 327062 | VV | 0.0000 | |
| 55 | 19.84 | | .072899 | 392557 | VV | 0.0000 | |
| 56 | 19.95 | | .066673 | 71339 | VV | 0.0000 | |
| 57 | 20.06 | | .101643 | 174713 | VV | 0.0000 | |
| 58 | 20.37 | | .072438 | 361934 | VV | 0.0000 | |
| 59 | 20.48 | | .065783 | 45848 | VV | 0.0000 | |
| 60 | 20.57 | | .076281 | 58968 | VV | 0.0000 | |
| 61 | 20.69 | | .080609 | 60996 | VV | 0.0000 | |
| 62 | 20.76 | | .126919 | 90923 | VV | 0.0000 | |
| 63 | 20.92 | | .061038 | 73781 | VV | 0.0000 | |
| 64 | 20.99 | | .063604 | 61234 | VV | 0.0000 | |
| 65 | 21.10 | | .098633 | 92875 | VV | 0.0000 | |
| 66 | 21.22 | | .092467 | 162348 | VV | 0.0000 | |
| | 21.31 | | .059900 | 105308 | VV | 0.0000 | |
| 68 | 21.58 | | .104546 | 132613 | VV | 0.0000 | |
| 69 | 21.69 | | .050191 | 142606 | VV | 0.0000 | |
| 70 | 21.79 | | .108518 | 114604 | VV | 0.0000 | |
| 71 | 22.16 | | .082660 | 75032 | VV | 0.0000 | |
| 72 | 22.32 | | .083822 | 119234 | VV | 0.0000 | |
| 73 | 22.42 | | .067777 | 49050 | VV | 0.0000 | |
| 74 | 22.60 | | .066887 | 44285 | VV | 0.0000 | |
| 75 | 22.95 | | .055178 | 89695 | VV | 0.0000 | |
| 76 | 23.04 | | .055181 | 80632 | VV | 0.0000 | |
| 77 | 23.39 | | .049692 | 6755 | PV | 0.0000 | |
| 78 | 23.74 | | .092858 | 39572 | VV | 0.0000 | |
| 79 | 24.15 | | .070913 | 61668 | VV | 0.0000 | |
| 80 | 24.28 | | .055111 | 28966 | VV | 0.0000 | |
| 81 | 24.77 | | .068146 | 14474 | PV | 0.0000 | |
| 82 | 25.29 | | .058887 | 24874 | VV | 0.0000 | |
| 83 | 26.39 | | .082611 | 24132 | BB | 0.0000 | |

Total Area : 200419776 Total PPM : 0.000

Report Time : 1447 09Mar1993
Method : /DATA/LOOP/METHOD/HCSCAN005_00
Result File : /DATA/LOOP/RESULT/HCSCAN005009.R

0770

Date of Run: 02/08/93

GC: 603

Analysis: Diesel

| INITIAL CALIBRATION DATA | | | | | | | |
|--------------------------|-------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|
| Compound | RT | $\frac{C_f}{R_{f1}}$ | $\frac{C_f}{R_{f2}}$ | $\frac{C_f}{R_{f3}}$ | $\frac{C_f}{R_{f4}}$ | $\frac{C_f}{R_{f5}}$ | Percent RSD |
| Diesel | 19.82 | 188.4 | 172.9 | 134.9 | 77.5 | 143.4 | 34. |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

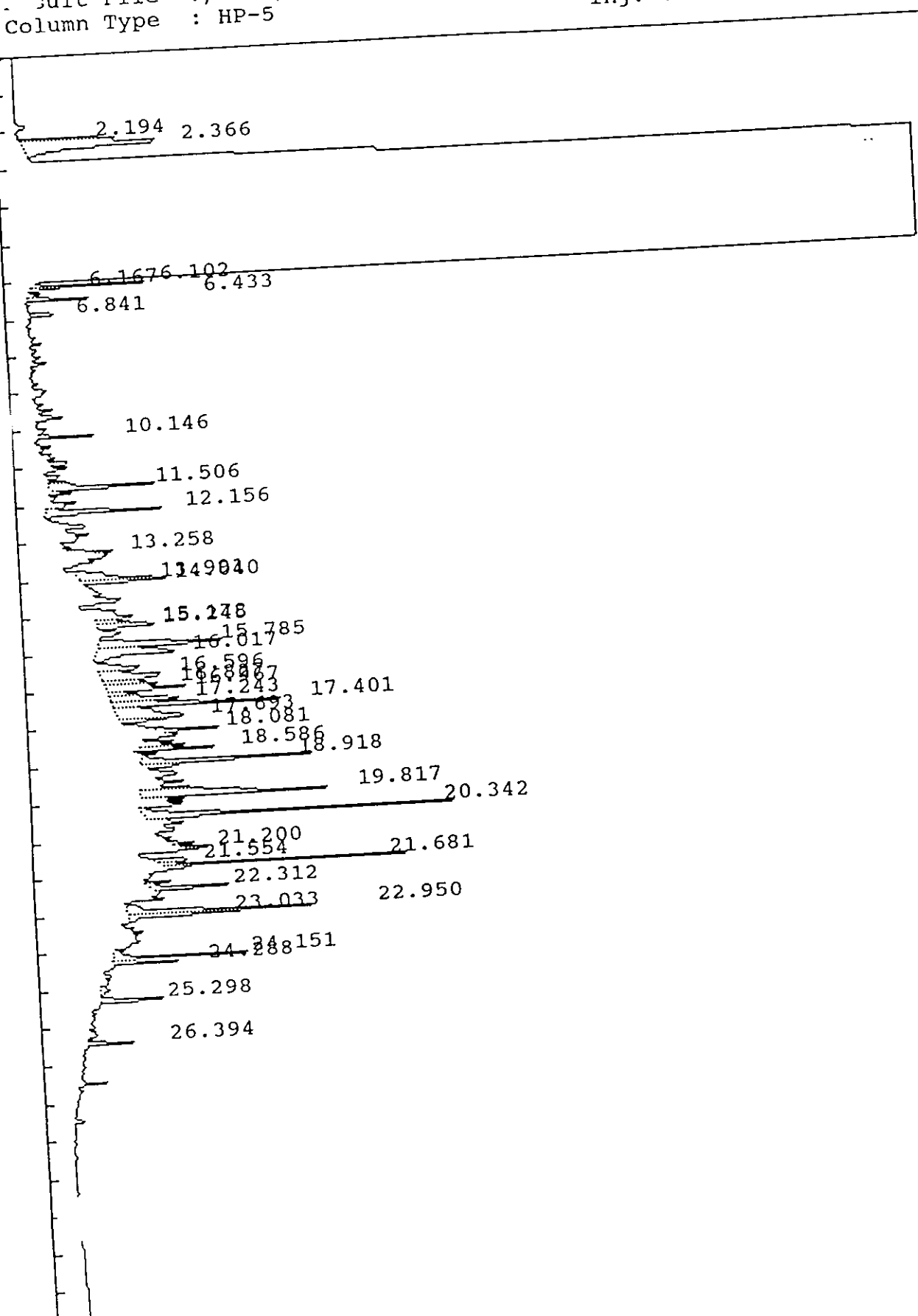
| CONTINUING CALIBRATION CHECKS | | | | | | |
|-------------------------------|----|-----------|--------------------|----|-----------|--------------------|
| Compound | RT | C_f/R_f | Percent Difference | RT | C_f/R_f | Percent Difference |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

0771

IEA HC SCAN STANDARD REPORT

Sample Name : DIESEL 2014PPM
Result File : /DATA/LOOP/RESULT/HCSCAN005002.RES
Column Type : HP-5

Inj on 1907 08Feb1993
INSTRUMENT: GC3A
Inj. Vol. : 2 ul



IEA HC SCAN STANDARD REPORT

Report No : 37.00

Sample Name : DIESEL 2014PPM
 Result File : /DATA/LOOP/RESULT/HCSCAN005002.RES
 Column Type : HP-5 Inj. Vol. : 2 ul
 Instrument : GC3A
 Calculation : ExternalSTD
 Run Time : 36.00 Mins. Injected on 1907 08Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/HCSCAN005.SEQ
 Subseq/Sample : 1/ 2 Bottle no. : 2

% Dil-Fact
 100.00

Run Status : RunStatusOK

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|-------|-------|------------|--------|------|--------|------|
| 1 | 2.19 | | .058321 | 38559 | BV | 0.0000 | |
| 2 | 2.37 | | .176691 | 117392 | VB | 0.0000 | |
| 3 | 6.10 | | .030069 | 26242 | BV | 0.0000 | |
| 4 | 6.17 | | .022251 | 7725 | PB | 0.0000 | |
| 5 | 6.43 | | .026593 | 19134 | BB | 0.0000 | |
| 6 | 6.84 | | .033895 | 10070 | BV | 0.0000 | |
| 7 | 10.15 | | .037560 | 14505 | BB | 0.0000 | |
| 8 | 11.51 | | .067721 | 45897 | VV | 0.0000 | |
| 9 | 12.16 | | .086641 | 52328 | VB | 0.0000 | |
| 10 | 13.26 | | .076688 | 8909 | PV | 0.0000 | |
| 11 | 13.99 | | .127074 | 50672 | BV | 0.0000 | |
| 12 | 14.04 | | .046862 | 20338 | VB | 0.0000 | |
| 13 | 15.18 | | .080619 | 19138 | VV | 0.0000 | |
| 14 | 15.24 | | .077268 | 21592 | VV | 0.0000 | |
| 15 | 15.78 | | .090646 | 71829 | BV | 0.0000 | |
| 16 | 16.02 | | .164549 | 67457 | VB | 0.0000 | |
| 17 | 16.60 | | .157760 | 47197 | VV | 0.0000 | |
| 18 | 16.83 | | .098831 | 28372 | VV | 0.0000 | |
| 19 | 16.97 | | .091777 | 40788 | VV | 0.0000 | |
| 20 | 17.24 | | .102458 | 37483 | VV | 0.0000 | |
| 21 | 17.40 | | .069923 | 71648 | VV | 0.0000 | |
| 22 | 17.69 | | .154245 | 61061 | VV | 0.0000 | |
| 23 | 18.08 | | .079967 | 28797 | PV | 0.0000 | |
| 24 | 18.59 | | .042138 | 21415 | VV | 0.0000 | |
| 25 | 18.92 | | .059511 | 75572 | BV | 0.0000 | |
| 26 | 19.82 | | .100138 | 111057 | VV | 0.0000 | |
| 27 | 20.34 | | .061366 | 107895 | PV | 0.0000 | |
| 28 | 21.20 | | .062670 | 11532 | PV | 0.0000 | |
| 29 | 21.55 | | .084046 | 16596 | BV | 0.0000 | |
| 30 | 21.68 | | .043056 | 64223 | PV | 0.0000 | |
| 31 | 22.31 | | .057344 | 30739 | PV | 0.0000 | |
| 32 | 22.95 | | .057976 | 71885 | PV | 0.0000 | |
| 33 | 23.03 | | .051248 | 42863 | VB | 0.0000 | |
| 34 | 24.15 | | .055158 | 44895 | BV | 0.0000 | |
| 35 | 24.29 | | .048090 | 20881 | VB | 0.0000 | |
| 36 | 25.30 | | .063282 | 31969 | BB | 0.0000 | |
| 37 | 26.39 | | .048152 | 15172 | BB | 0.0000 | |

Total Area : 1573828 Total PPM : 0.000

Report Time : 1944 08Feb1993
Method : /DATA/LOOP/METHOD/HCSCAN005.MT
IEA HC SCAN STANDARD REPORT
ult File : /DATA/LOOP/RESULT/HCSCAN005002.R

IEA HC SCAN STANDARD REPORT

Sample Name : DIESEL 4028PPM

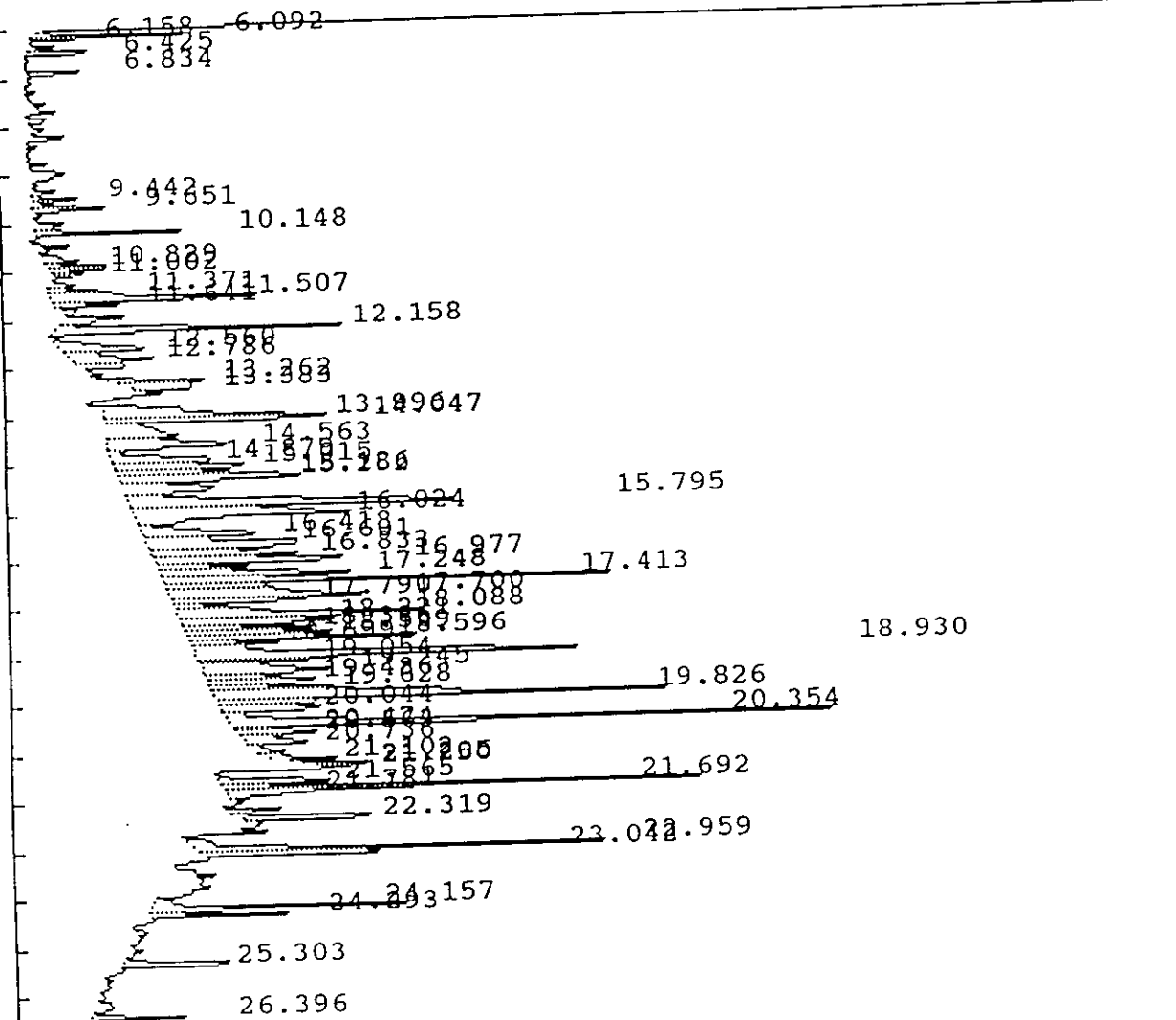
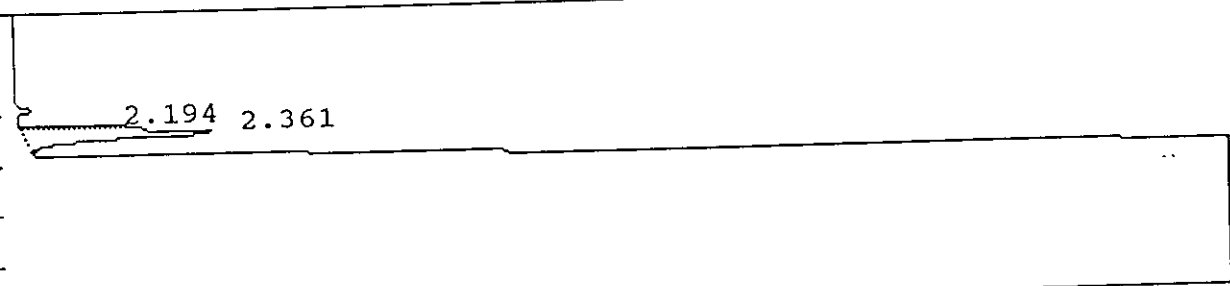
Inj on 1959 08Feb1993

ult File : /DATA/LOOP/RESULT/HCSCAN005003.RES

INSTRUMENT: GC3A

Column Type : HP-5

Inj. Vol. : 2 ul



IEA HC SCAN STANDARD REPORT

Report No : 38.01

Sample Name : DIESEL 4028PPM
 Result File : /DATA/LOOP/RESULT/HCSCAN005003.RES
 Column Type : HP-5 Inj. Vol. : 2 ul
 Instrument : GC3A
 Calculation : ExternalSTD
 Run Time : 36.00 Mins. Injected on 1959 08Feb1993
 Sequence File : /DATA/LOOP/SEQUENCE/HCSCAN005.SEQ
 Subseq/Sample : 1/ 3 Bottle no. : 3

% Dil-Fact
 100.00

Run Status : RunStatusOK

| PK# | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
|-----|--------------|-------|------------|--------|------|--------|------|
| 1 | 2.19 | | .055574 | 37182 | BV | 0.0000 | |
| 2 | 2.36 | | .170436 | 115332 | VB | 0.0000 | |
| 3 | 6.09 | | .030569 | 27590 | BV | 0.0000 | |
| 4 | 6.16 | | .022390 | 8499 | PB | 0.0000 | |
| 5 | 6.43 | | .026505 | 19590 | BB | 0.0000 | |
| 6 | 6.83 | | .034365 | 13958 | BV | 0.0000 | |
| 7 | 9.44 | | .038486 | 9685 | VV | 0.0000 | |
| 8 | 9.65 | | .048119 | 17789 | VV | 0.0000 | |
| 9 | 10.15 | | .038530 | 29845 | VV | 0.0000 | |
| 10 | 10.83 | | .036296 | 11740 | VV | 0.0000 | |
| 11 | 11.00 | | .033036 | 9440 | PB | 0.0000 | |
| 12 | 11.37 | | .059656 | 18185 | PV | 0.0000 | |
| 13 | 11.51 | | .079037 | 78910 | VV | 0.0000 | |
| 14 | 11.64 | | .045365 | 14017 | VV | 0.0000 | |
| 15 | 12.16 | | .083367 | 93069 | VV | 0.0000 | |
| 16 | 12.56 | | .154435 | 48398 | PV | 0.0000 | |
| 17 | 12.79 | | .123639 | 38308 | VV | 0.0000 | |
| 18 | 13.26 | | .093049 | 35718 | PV | 0.0000 | |
| 19 | 13.38 | | .095289 | 26846 | VV | 0.0000 | |
| 20 | 14.00 | | .132553 | 105346 | BV | 0.0000 | |
| 21 | 14.05 | | .053012 | 49211 | VV | 0.0000 | |
| 22 | 14.56 | | .133062 | 68720 | VV | 0.0000 | |
| 23 | 14.88 | | .128597 | 47609 | PV | 0.0000 | |
| 24 | 15.02 | | .119848 | 59924 | VV | 0.0000 | |
| 25 | 15.19 | | .092736 | 55602 | VV | 0.0000 | |
| 26 | 15.25 | | .083538 | 57815 | VV | 0.0000 | |
| 27 | 15.79 | | .101884 | 174454 | VV | 0.0000 | |
| 28 | <u>16.02</u> | | .152164 | 130846 | VV | 0.0000 | |
| 29 | <u>16.42</u> | | .151340 | 65403 | VV | 0.0000 | |
| 30 | 16.60 | | .162166 | 93545 | VV | 0.0000 | |
| 31 | 16.83 | | .097960 | 56551 | VV | 0.0000 | |
| 32 | 16.98 | | .088228 | 78674 | VV | 0.0000 | |
| 33 | 17.25 | | .097021 | 72862 | VV | 0.0000 | |
| 34 | <u>17.41</u> | | .066332 | 135430 | VV | 0.0000 | |
| 35 | 17.70 | | .123763 | 99984 | VV | 0.0000 | |
| | 17.79 | | .072245 | 42630 | VV | 0.0000 | |
| 37 | 18.09 | | .097299 | 98293 | VV | 0.0000 | |
| 38 | 18.22 | | .119004 | 66527 | VV | 0.0000 | |
| 39 | 18.39 | | .075741 | 39841 | VV | 0.0000 | |
| 40 | 18.51 | | .075760 | 45512 | VV | 0.0000 | |

| IEA HC SCAN STANDARD REPORT | | | | | | | |
|-----------------------------|--------------|-------|------------|--------|------|--------|------|
| Peak # | RT | ID-tm | Peak Width | Area | Code | PPM | Name |
| | <u>18.60</u> | | .047714 | 50841 | VV | 0.0000 | |
| 42 | <u>18.70</u> | | .067766 | 24716 | VV | 0.0000 | |
| 43 | 18.93 | | .070967 | 166576 | VV | 0.0000 | |
| 44 | 19.05 | | .068961 | 28888 | VV | 0.0000 | |
| 45 | 19.25 | | .144970 | 70953 | VV | 0.0000 | |
| 46 | 19.49 | | .067712 | 36337 | VV | 0.0000 | |
| 47 | 19.63 | | .072896 | 34631 | VV | 0.0000 | |
| 48 | <u>19.83</u> | | .102916 | 198051 | VV | 0.0000 | |
| 49 | 20.04 | | .088544 | 38623 | VV | 0.0000 | |
| 50 | <u>20.35</u> | | .061669 | 181159 | PV | 0.0000 | |
| 51 | 20.47 | | .055312 | 14161 | VV | 0.0000 | |
| 52 | 20.56 | | .066196 | 23390 | VV | 0.0000 | |
| 53 | 20.74 | | .108078 | 27313 | VV | 0.0000 | |
| 54 | 21.10 | | .073288 | 19436 | PV | 0.0000 | |
| 55 | 21.21 | | .040651 | 11729 | PV | 0.0000 | |
| 56 | 21.25 | | .032609 | 6066 | VV | 0.0000 | |
| 57 | 21.57 | | .097777 | 40577 | BV | 0.0000 | |
| 58 | 21.69 | | .048371 | 118283 | VV | 0.0000 | |
| 59 | 21.78 | | .098321 | 32345 | VV | 0.0000 | |
| 60 | 22.32 | | .056374 | 47783 | PV | 0.0000 | |
| 61 | 22.96 | | .055547 | 107474 | PV | 0.0000 | |
| 62 | 23.04 | | .043659 | 55497 | VV | 0.0000 | |
| 63 | 24.16 | | .055555 | 70631 | PV | 0.0000 | |
| 64 | 24.29 | | .050040 | 32408 | VV | 0.0000 | |
| 65 | 25.30 | | .051131 | 38292 | BB | 0.0000 | |
| | 26.40 | | .052369 | 25411 | BB | 0.0000 | |

Total Area : 3800449 Total PPM : 0.000

Report Time : 1613 09Mar1993
Method : /DATA/LOOP/METHOD/HCSCAN005.MT
Result File : /DATA/LOOP/RESULT/HCSCAN005003.R

HCSCAN005
DISEZ

COPY

From Page No. 7

| area | C _F | conc | area | C _F | conc | area | C _F | conc | area | C _F | % | |
|--------|----------------|------|--------|----------------|------|---------|----------------|------|---------|----------------|-------|----|
| 379472 | 188.4 | 4028 | 696327 | 172.9 | 8056 | 1086430 | 134.9 | 1 | 2796069 | 17.5 | 143.4 | 34 |

$$030 \frac{775818 \times 8056 \times 10}{1086430 \times 1.0104} \times 10 = 569,356 \text{ mg/Kg}$$

$$+ \frac{1467144 \times 8056 \times 10}{1086430 \times 1.0106} \times 10 = 1,076,493 \text{ mg/Kg}$$

ORGANIC EXTRACTION LOG
AQUEOUS/SOLID MATRIX

IEA
00 MONROE TURNPIKE
CT 06468 (203) 452-8200

Extraction Date 02/04/11
Finish Date 1/11/11
Surrogate Code N/A
Spike Code
Reviewed By

Reagent H2O Lot
Acetone Lot
Me2SO4 Lot

FRCON LOT # 80454
Alumina Lot
Florisil Lot

MeCl2 Lot
Hexane Lot

HC SCAN (GC INFRCON)
MS/MSD N/A

| Client | Lab ID | Sign out COC | Cl2 res | Init pH H2O | Init Wt/Vol | Sample Color & Texture | Surr Init | Spike Init | Ext Method | Ext By | C/U | Int Conc | Vf | Color of Ext | Conc/ Scored By | pH | % Solids Data | | | | Location | | | Surr Scrn | Comments |
|------------|----------|--------------|---------|-------------|-------------|------------------------|-----------|------------|------------|--------|-----|----------|-------|--------------|-----------------|-----|---------------|--------|--------|----------|----------|------|------|-----------|--|
| | | | | | | | | | | | | | | | | | Tare | Wet wt | Dry wt | % Solids | Fzr | Tray | Slot | | |
| LANK | 0204-806 | | N/A | N/A | 10.0g | DUNK FRCON | N/A | N/A | GRAV. | ~ | ND | NA | 10.0g | clear | ~ | N/A | N/A | N/A | N/A | 33 | VI | 2D | | 92 | SAMPLE BOTTLE LABSULOBAS H2SO4 PRESERVED |
| VVX/AMTXXX | 0060030 | | | | 1.0104g | DK BROWN | | | | | | | | | | | | | | | | 2E | | | |
| | 0060031 | | | | 1.0106g | LT BROWN HL | | | | | | | | | | | | | | | | 2F | | | |

0778