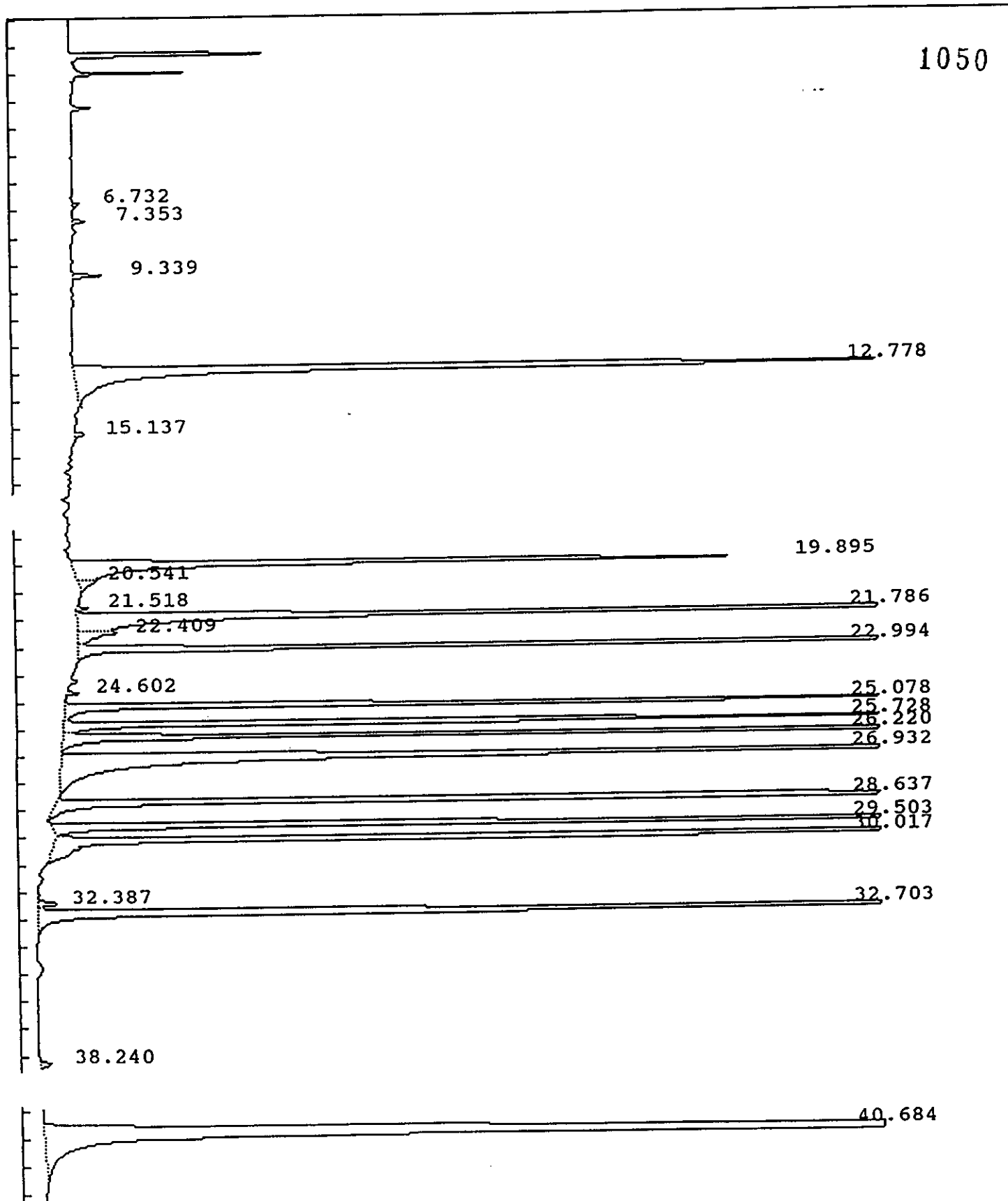


IEA Pesticide Standard Report

Sample Name : INDBH15 Inj on 0432 31Jan1993  
Result File : /DATA/LOOP/RESULT/A1209017.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDAH15

Inj on 0338 31Jan1993

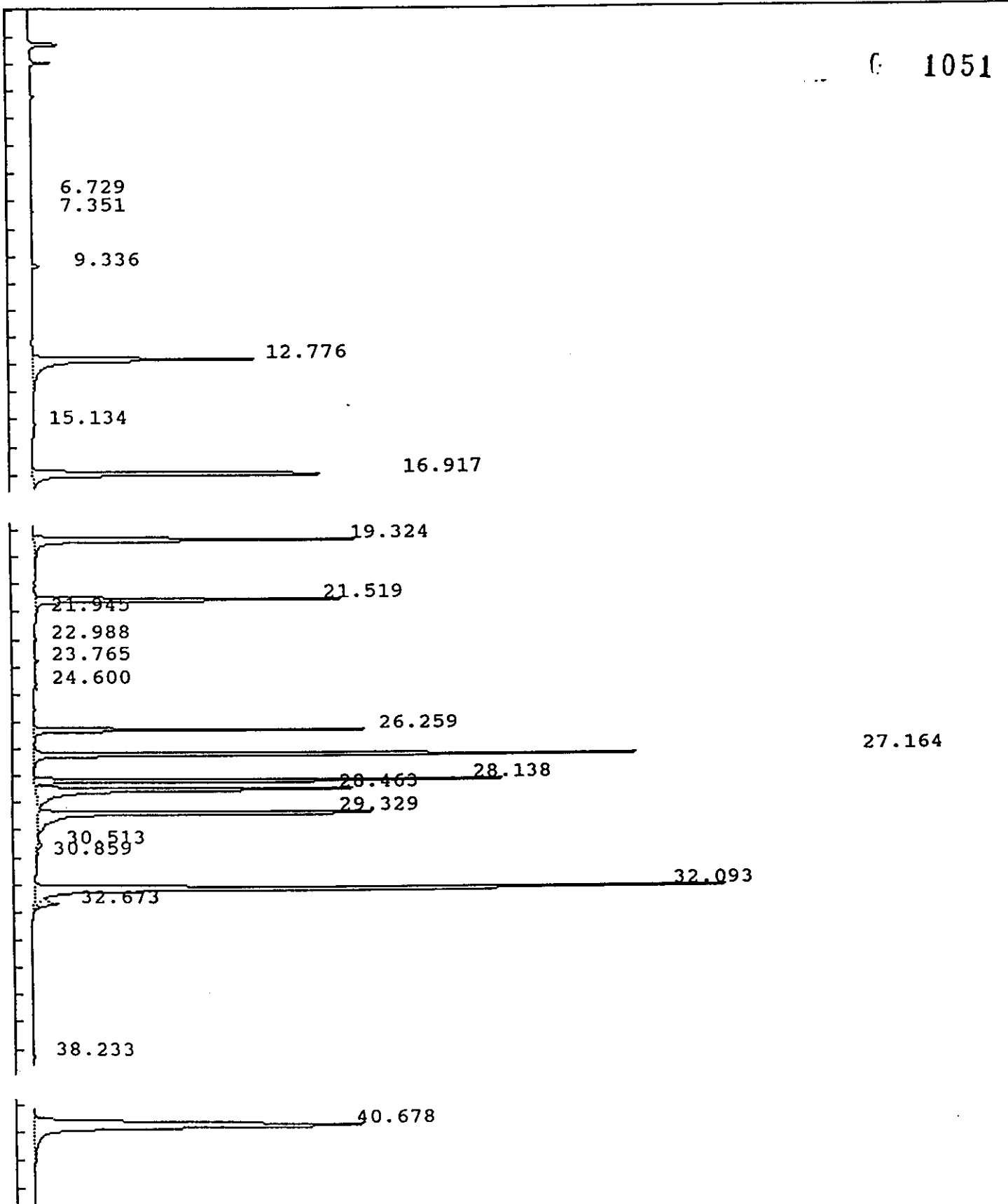
Result File : /DATA/LOOP/RESULT/A1209016.RES

INSTRUMENT: HP58901A

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

Inj. Vol. : 1 ul

1051



IEA Pesticide Standard Report

Sample Name : INDBH15 Report No : 104.15  
 Result File : /DATA/LOOP/RESULT/A1209017.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 0432 31Jan1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 1/ 17 Bottle no. : 17

1052

% Dil-Fact  
 100.00

Run Status : RunStatusOK

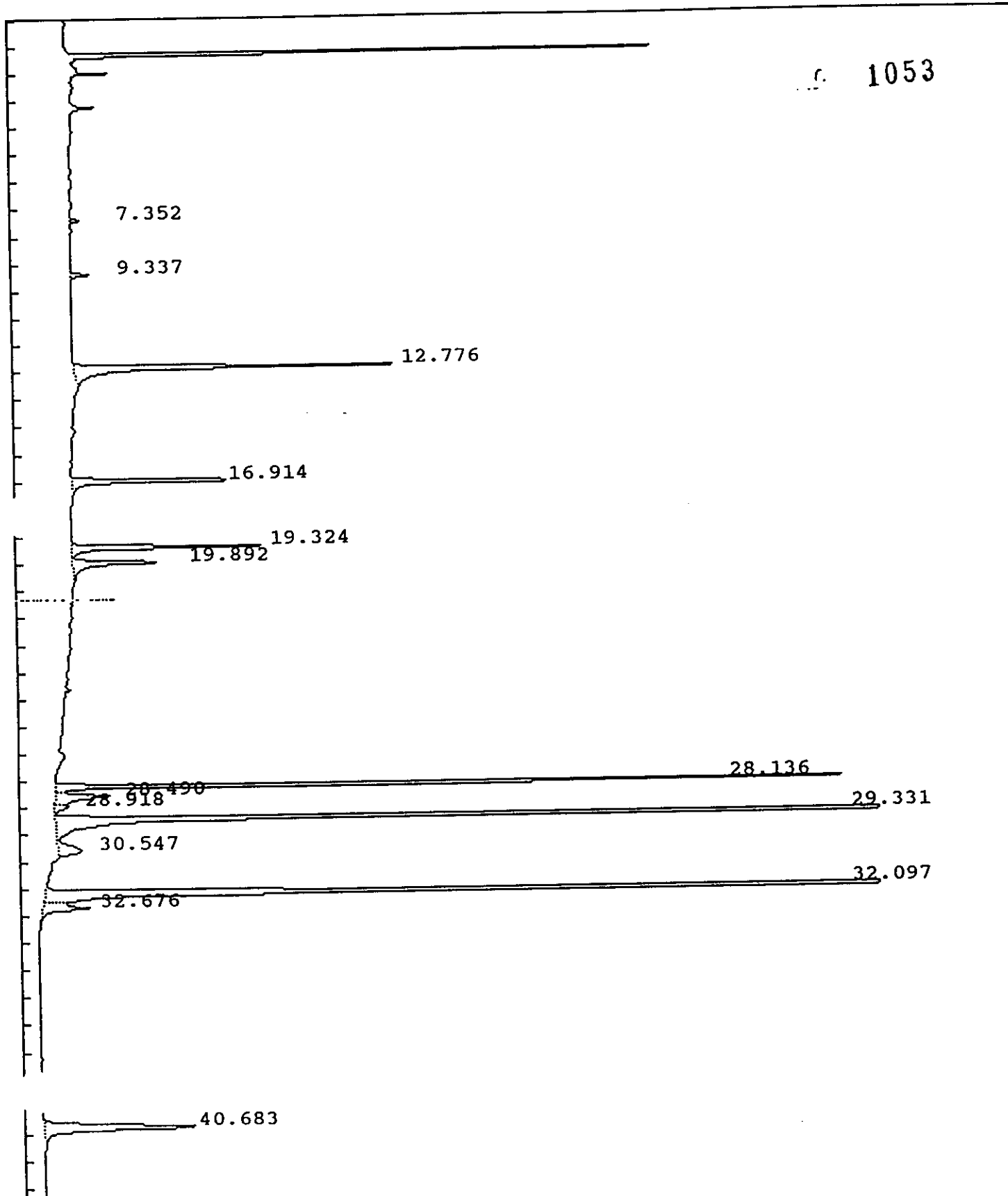
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.73		.085633	11558	BB	0.0000	
2	7.35		.099056	20673	BB	0.0000	
3	9.34		.114592	47504	BB	0.0000	
4	12.78	12.77	.153727	2815374	BB	.8898	Tetrachloro-m-xylene
5	15.14		.112058	15519	BB	0.0000	
6	19.89	19.88	.163826	1569872	BV	.8536	beta-BHC
7	20.54		.230762	57717	VB	0.0000	
8	21.52	21.51	.095553	15655	BV	.0046	Heptachlor delta-BHC
9	21.79	21.78	.127740	2786688	PV	.9930	
10	22.41		.248638	136806	VV	0.0000	
11	22.99	22.99	.095380	3015026	VB	.9165	Aldrin
12	24.60		.078390	14353	BB	0.0000	
13	25.08	25.07	.085363	2598063	BV	.8545	Heptachlor epoxide
14	25.73	25.72	.086198	2684834	VV	.8279	gamma-Chlordane
15	26.22	26.22	.086405	2837722	VB	.8117	alpha-Chlordane
16	26.93	26.93	.124153	4706387	BS	1.7731	4,4'-DDE
17	28.64	28.63	.080421	4282582	BS	1.7107	Endosulfan II
18	29.50	29.50	.089038	3235927	BB	1.6424	Endrin aldehyde
19	30.02	30.01	.093993	3974479	BS	1.7602	Endosulfan sulfate
20	32.39		.152171	39747	VV	0.0000	
21	32.70	32.69	.118929	4855149	VB	1.7369	Endrin ketone
22	38.24		.189357	27481	BB	0.0000	
23	40.68	#40.67	.244848	5736259	BB	1.4415	Decachlorobiphenyl

Total Area : 45485376 Total PPB : 16.217

Report Time : 0926 03Feb1993  
 Method : /DATA/LOOP/METHOD/A1209R.MTH  
 Result File : /DATA/LOOP/RESULT/A1209017.RES

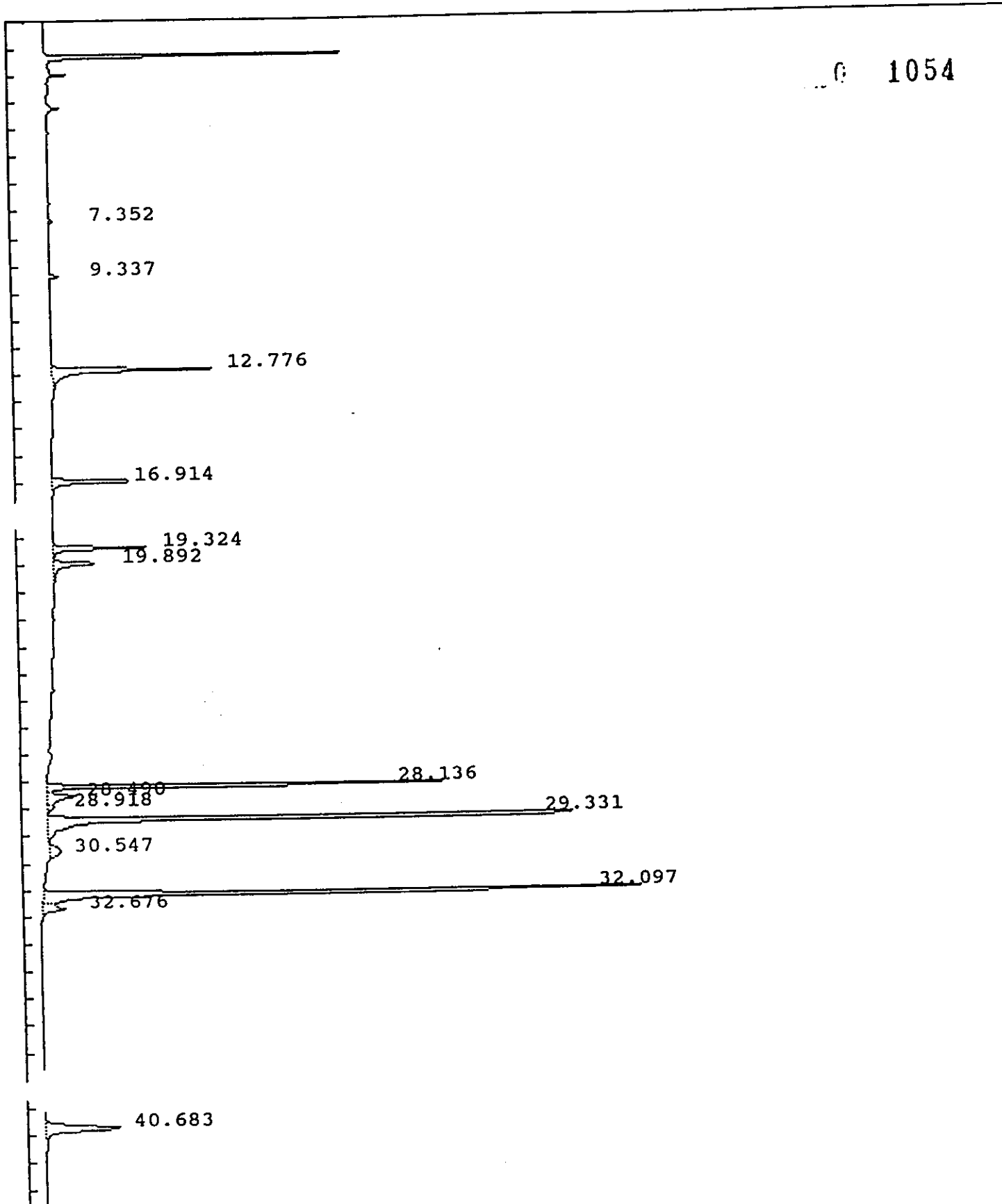
IEA Pesticide Standard Report

Sample Name : PEM83 Inj on 0620 31Jan1993  
Result File : /DATA/LOOP/RESULT/A1209019.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM83 Inj on 0620 31Jan1993  
Result File : /DATA/LOOP/RESULT/A1209019.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : PEM83  
 Result File : /DATA/LOOP/RESULT/A1209019.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 0620 31Jan1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 1/ 19

Report No : 106.06

Inj. Vol. : 1 ul

1055

Bottle no. : 19

% Dil-Fact  
 100.00

Run Status : RunStatusOK

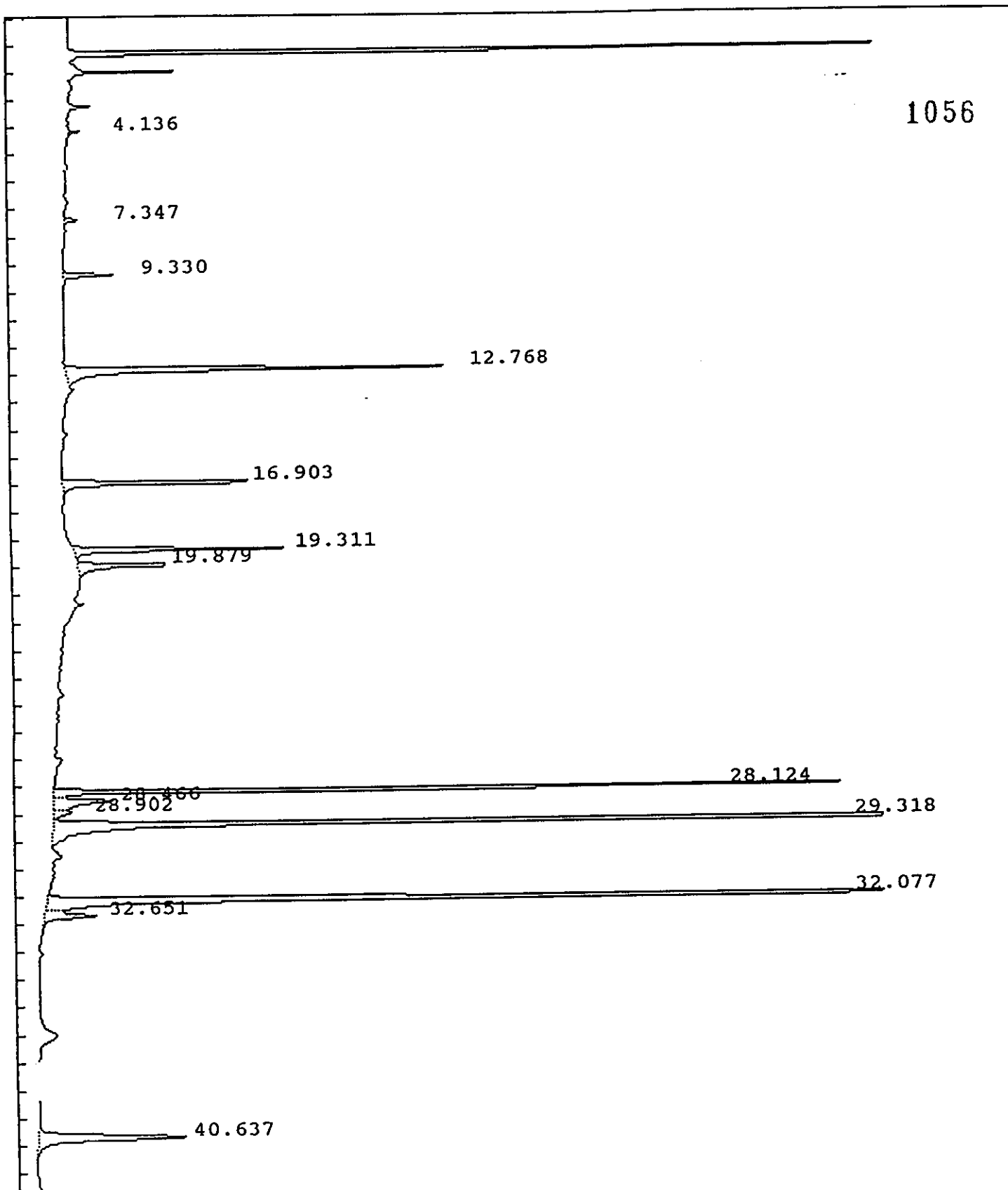
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.35		.097408	11909	BB	0.0000	
2	9.34		.111166	26013	BB	0.0000	
3	12.78	12.77	.145966	640974	BB	.2026	Tetrachloro-m-xylene
4	16.91	16.91	.122791	320860	BB	.0880	alpha-BHC
5	19.32	19.31	.125871	323959	BV	.0939	gamma-BHC (Lindane)
6	19.89	19.88	.167556	208176	VB	.1132	beta-BHC
7	28.14	28.13	.075516	1089932	BV	.4931	Endrin
8	28.49	28.45	.222206	162103	VV	.0763	4,4'-DDD
9	28.92		.149249	28493	VV	0.0000	
10	29.33	29.32	.100082	2124267	PV	.9872	4,4'-DDT
11	30.55		.346174	102102	VV	0.0000	
12	32.10	32.08	.126835	2260541	BV	2.4676	Methoxychlor
13	32.68	32.69	.209762	132518	VB	.0474	Endrin ketone
14	40.68	#40.67	.230308	451601	BB	.1135	Decachlorobiphenyl

Total Area : 7883451 Total PPB : 4.683

Report Time : 0931 03Feb1993  
 Method : /DATA/LOOP/METHOD/A1209R.MTH  
 Result File : /DATA/LOOP/RESULT/A1209019.RES

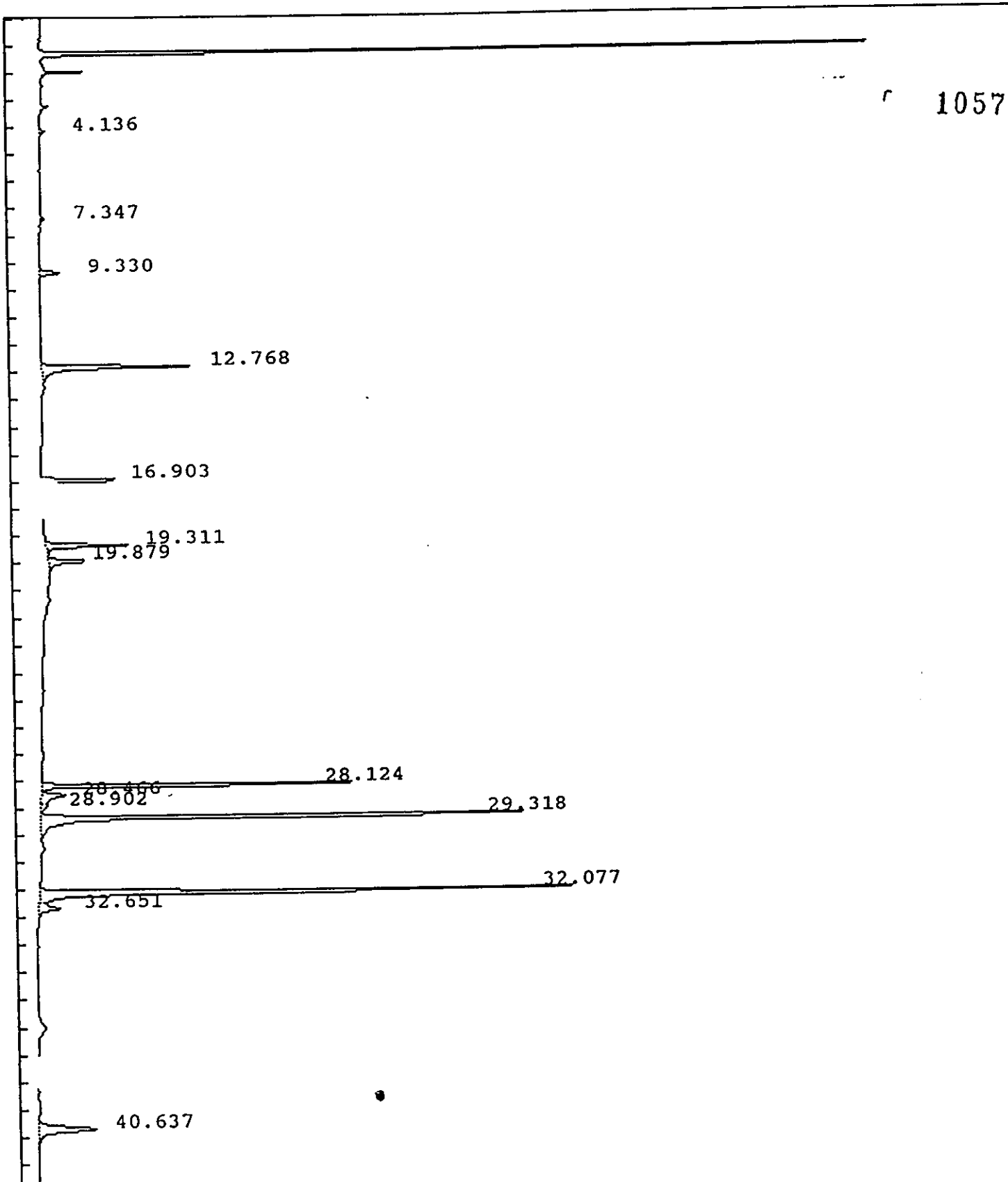
IEA Pesticide Standard Report

Sample Name : PEM01 Inj on 1320 10Feb1993  
Result File : /DATA/LOOP/RESULT/A1209207.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM01 Inj on 1320 10Feb1993  
ult File : /DATA/LOOP/RESULT/A1209207.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul





## IEA Pesticide Standard Report

Sample Name : PEM01 Report No : 304.00  
 Result File : /DATA/LOOP/RESULT/A1209207.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.23 Mins. Injected on 1320 10Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 9 Bottle no. : 9

1058

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.14		.071570	13695	BV	0.0000	
2	7.35		.098686	17045	BB	0.0000	
3	9.33		.115624	77716	BB	0.0000	
4	12.77	12.77	.135593	680095	BV	.2149 ✓	Tetrachloro-m-xylene
5	16.90	16.91	.119639	342440	BB	.0940 ✓	alpha-BHC
6	19.31	19.31	.122788	337113	BB	.0977 ✓	gamma-BHC (Lindane)
7	19.88	19.88	.152991	207783	BV	.1130 ✓	beta-BHC
8	28.12	28.13	.074901	1052385	BV	.4762 ✓	Endrin
	28.47	28.45	.208311	172797	VV	.0814	4,4'-DDD
	28.90		.179020	39268	VV	0.0000	
11	29.32	29.32	.097407	2063323	VV	.9589 ✓	4,4'-DDT
12	32.08	32.08	.122840	2218954	BV	2.4222 ✓	Methoxychlor
13	32.65	32.69	.192263	124873	VB	.0447	Endrin ketone
14	40.64	#40.67	.240625	436183	BB	.1096 ✓	Decachlorobiphenyl

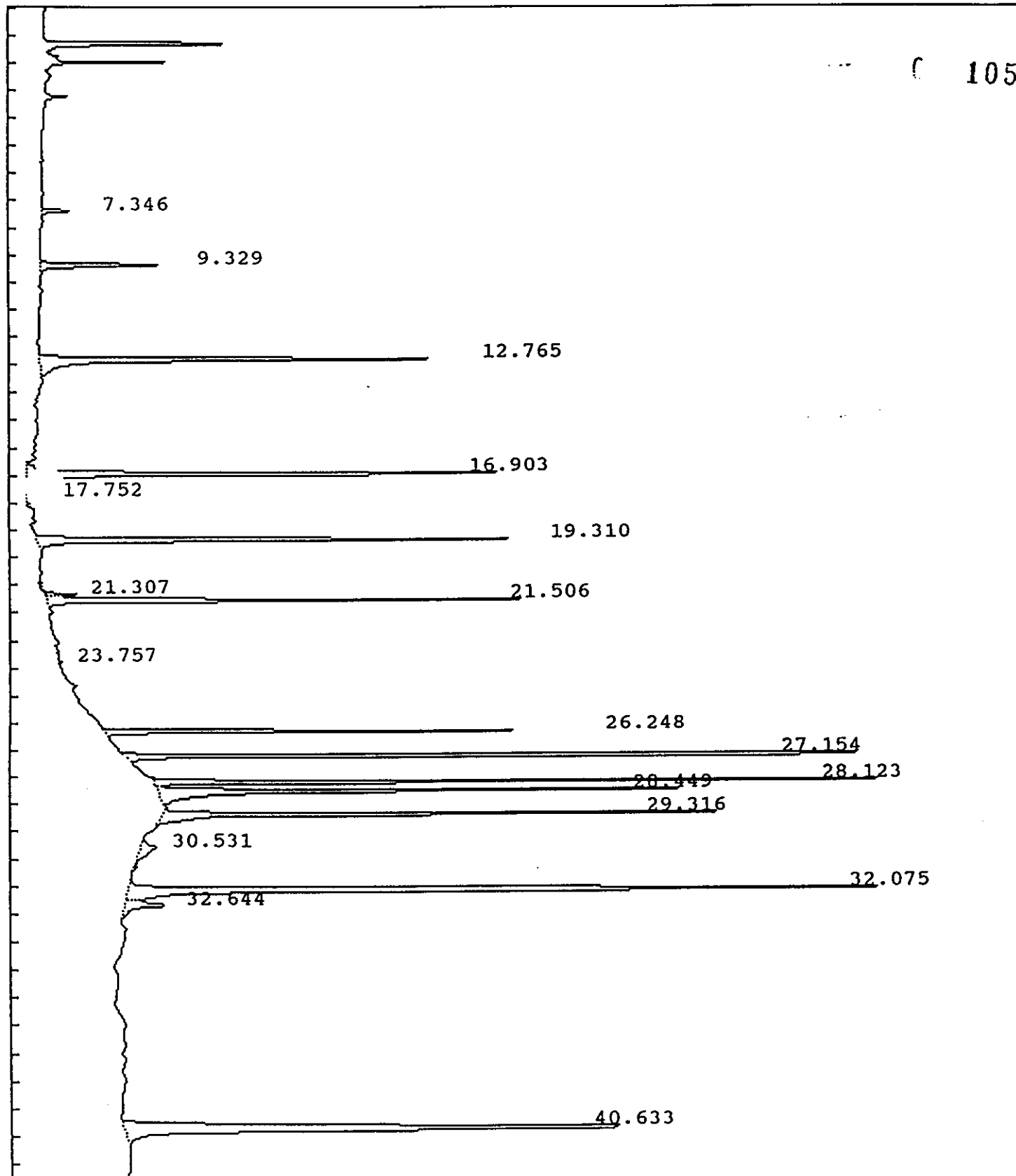
Total Area : 7783671 Total PPB : 4.613

Report Time : 1407 10Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209207.RES

IEA Pesticide Standard Report

Sample Name : INDAM61 Inj on 0155 11Feb1993  
Alt File : /DATA/LOOP/RESULT/A1209221.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

1059



## IEA Pesticide Standard Report

Sample Name : INDAM61 Report No : 318.10  
 Result File : /DATA/LOOP/RESULT/A1209221.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 0155 11Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 23 Bottle no. : 23 1060

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

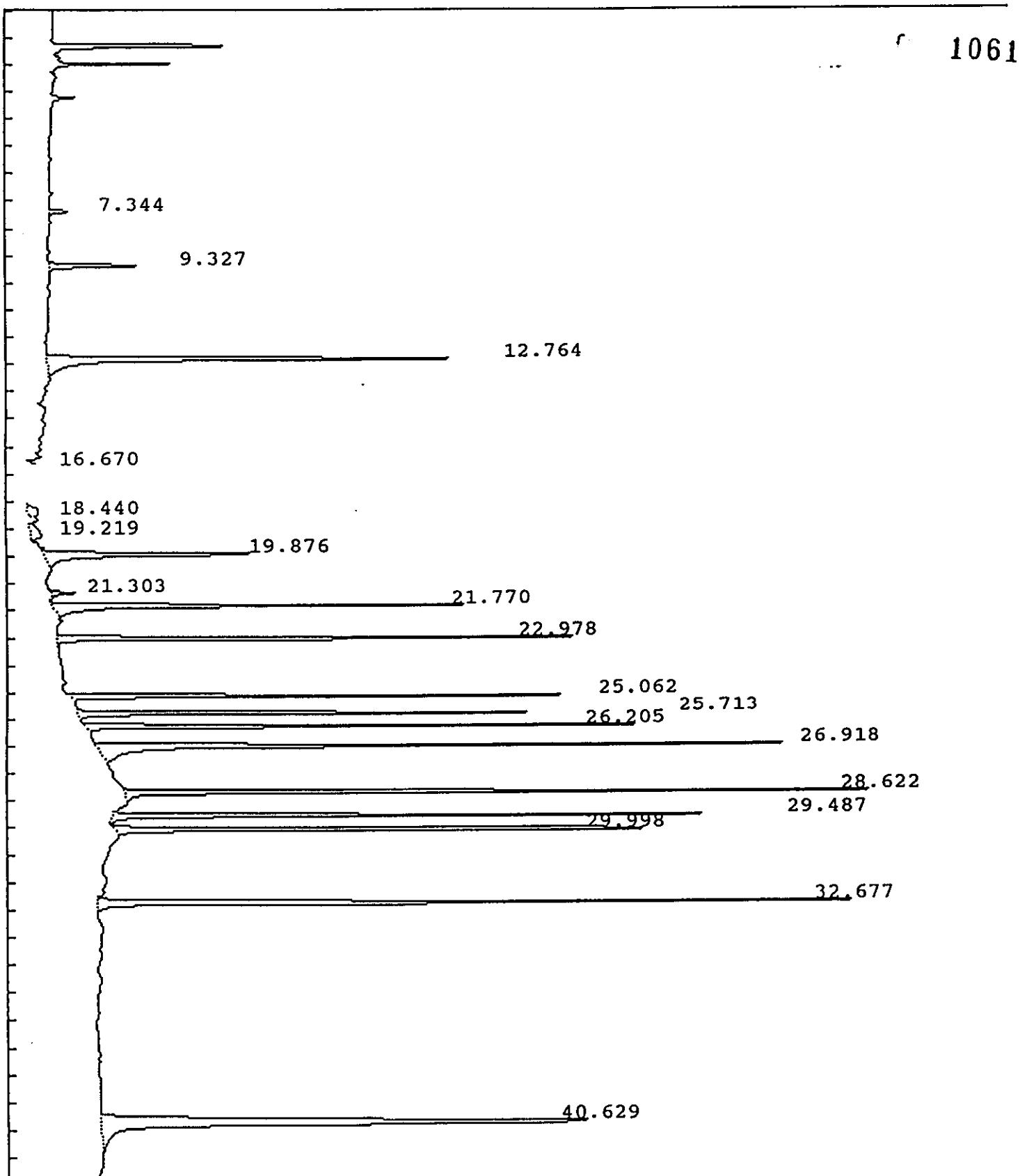
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.35		.100810	41507	BB	0.0000	
2	9.33		.119275	186678	BB	0.0000	
3	12.76	12.77	.134676	704973	BV	.2228	✓ Tetrachloro-m-xylene
4	16.90	16.91	.128864	848140	PV	.2327	✓ alpha-BHC
5	17.75		.325851	40758	PV	0.0000	
6	19.31	19.31	.119381	744835	PB	.2159	✓ gamma-BHC (Lindane)
7	21.31		.072940	30038	BV	0.0000	
8	21.51	21.51	.105912	638359	VV	.1879	✓ Heptachlor
	23.76		.191892	10318	VV	0.0000	
	26.25	26.25	.077242	480669	BB	.1779	✓ Endosulfan I
11	27.15	27.15	.074380	1127145	BB	.3765	✓ Dieldrin
12	28.12	28.13	.073575	817679	BV	.3700	✓ Endrin
13	28.45	28.45	.110370	784525	VB	.3694	✓ 4,4'-DDD
14	29.32	29.32	.092171	743651	BB	.3456	✓ 4,4'-DDT
15	30.53		.428969	78043	BB	0.0000	
16	32.07	32.08	.120842	1840411	BV	2.0090	✓ Methoxychlor
17	32.64	32.69	.209909	108232	VV	.0387	✓ Endrin ketone
18	40.63	#40.67	.225828	1397322	PB	.3512	✓ Decachlorobiphenyl

Total Area : 10623282 Total PPB : 4.898

Report Time : 0839 11Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_221.MT  
 Result File : /DATA/LOOP/RESULT/A1209221.RES

IEA Pesticide Standard Report

Sample Name : INDBM61 Inj on 0249 11Feb1993  
Result File : /DATA/LOOP/RESULT/A1209222.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : INDBM61 Report No : 319.10  
 Result File : /DATA/LOOP/RESULT/A1209222.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 0249 11Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 24 Bottle no. : 24

C 1062

% Dil-Fact  
 100.00

Run Status : RunStatusOK

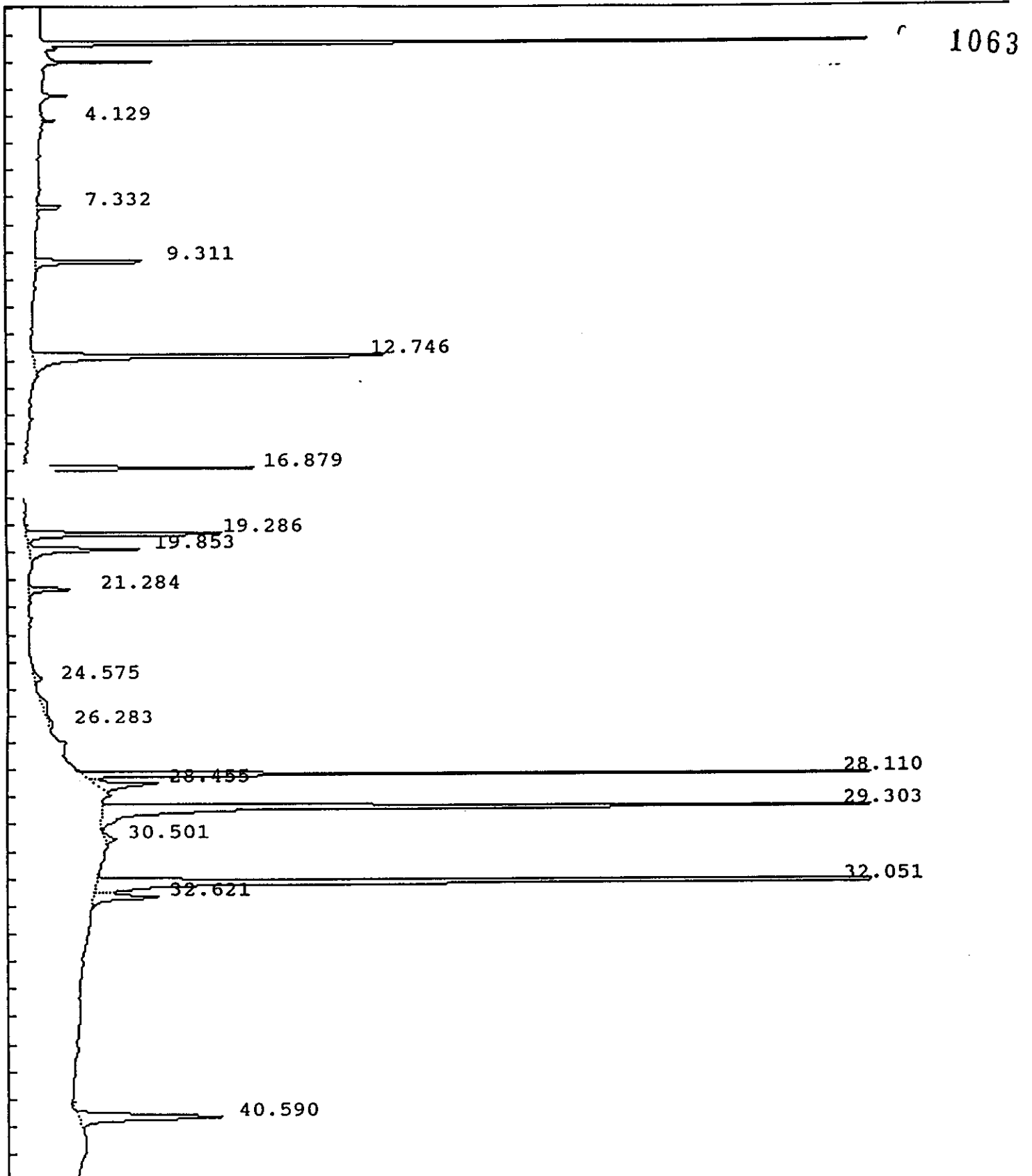
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.34		.098449	25791	BB	0.0000	
2	9.33		.118279	143467	BB	0.0000	
3	12.76	12.77	.136028	755040	BV	.2386	✓ Tetrachloro-m-xylene
4	16.67		.169356	12982	PV	0.0000	
5	18.44		.350984	45598	PV	0.0000	
6	19.22		.393546	51951	VV	0.0000	
7	19.88	19.88	.147807	412800	BB	.2245	✓ beta-BHC
8	21.30		.102575	32804	BV	0.0000	
9	21.77	21.78	.115924	625047	BB	.2227	✓ delta-BHC
10	22.98	22.99	.089591	680171	BB	.2068	✓ Aldrin
	25.06	25.07	.078381	557303	BB	.1833	✓ Heptachlor epoxide
12	25.71	25.72	.082074	604140	BV	.1863	✓ gamma-Chlordane
13	26.21	26.22	.079593	629007	PB	.1799	✓ alpha-Chlordane
14	26.92	26.93	.104911	994916	BB	.3748	✓ 4,4'-DDE
15	28.62	28.63	.075502	926098	BB	.3699	✓ Endosulfan II
16	29.49	29.50	.084934	737353	BB	.3742	✓ Endrin aldehyde
17	30.00	30.01	.085714	835550	BB	.3700	✓ Endosulfan sulfate
18	32.68	32.69	.112433	1086390	PB	.3886	✓ Endrin ketone
19	40.63	#40.67	.233741	1425886	BB	.3583	✓ Decachlorobiphenyl

Total Area : 10582296 Total PPB : 3.678

Report Time : 0846 11Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_222.MT  
 Result File : /DATA/LOOP/RESULT/A1209222.RES

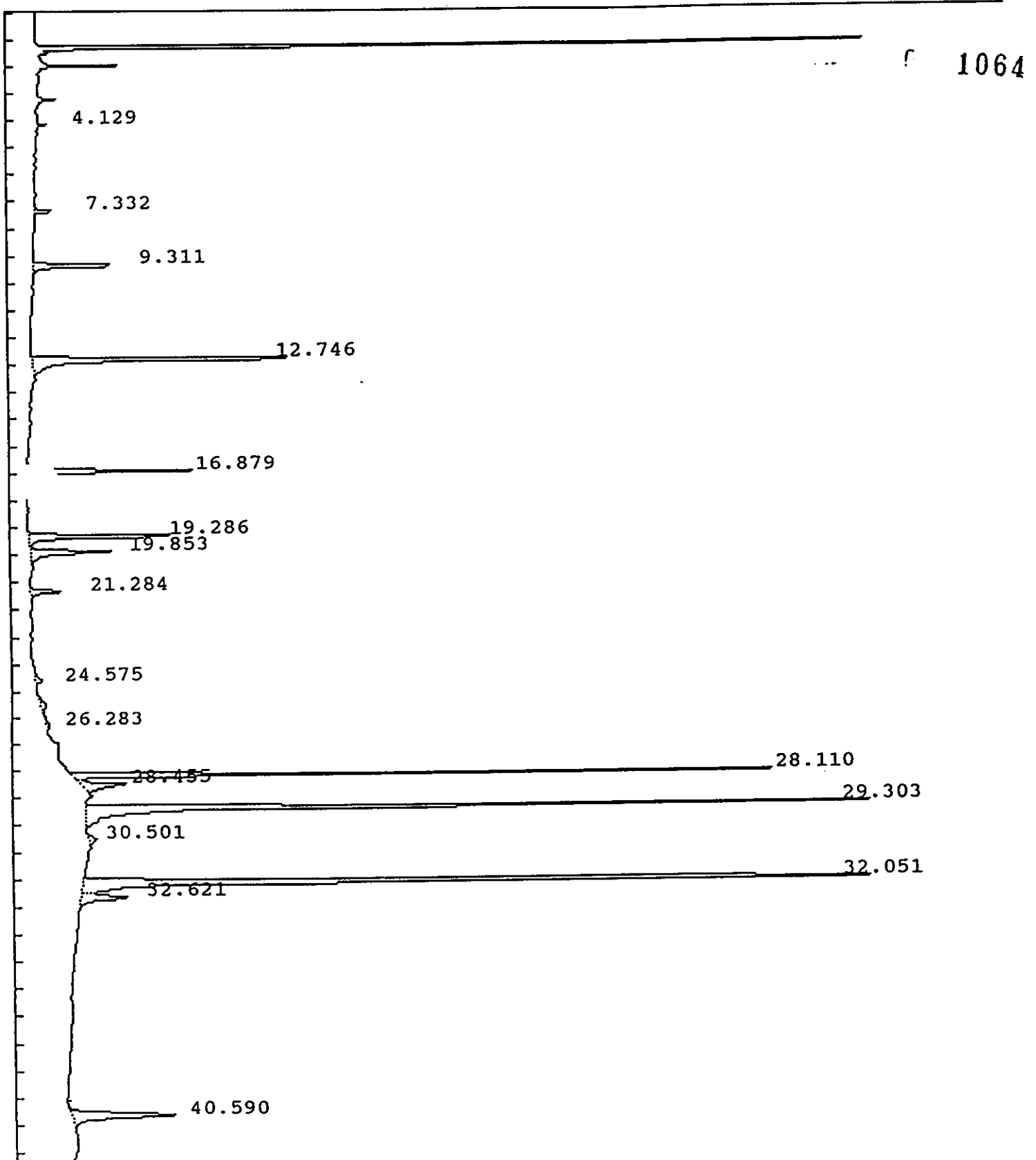
IEA Pesticide Standard Report

Sample Name : PEM03 Inj on 1526 11Feb1993  
Result File : /DATA/LOOP/RESULT/A1209236.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM03 Inj on 1526 11Feb1993  
Result File : /DATA/LOOP/RESULT/A1209236.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : PEM03 Report No : 333.10  
 Result File : /DATA/LOOP/RESULT/A1209236.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 1526 11Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 38 Bottle no. : 38

C 1065

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.13		.070757	13830	BV	0.0000	
2	7.33		.102196	37223	BB	0.0000	
3	9.31		.122993	196393	BB	0.0000	
4	12.75	12.77	.137826	713149	BV	.2254	Tetrachloro-m-xylene
5	16.88	16.91	.133585	381482	BV	.1047	✓ alpha-BHC
6	19.29	19.31	.124483	342246	BV	.0992	✓ gamma-BHC (Lindane)
7	19.85	19.88	.155481	210801	VV	.1146	✓ beta-BHC
8	21.28		.127368	72374	BB	0.0000	
9	24.58		.195117	24162	BB	0.0000	
	26.28	26.25	.982142	51784	BV	.0192	Endosulfan I
11	28.11	28.13	.075142	1012993	BV	.4583	✓ Endrin
12	28.46	28.45	.178932	146457	VB	.0690	4,4'-DDD
13	29.30	29.32	.101310	2026265	BS	.9417	✓ 4,4'-DDT
14	30.50		.227423	31622	BV	0.0000	
15	32.05	32.08	.125632	2098341	BV	2.2905	✓ Methoxychlor
16	32.62	32.69	.192253	153033	VB	.0547	Endrin ketone
17	40.59	#40.67	.224192	376834	BB	.0947	Decachlorobiphenyl

Total Area : 7888990 Total PPB : 4.472

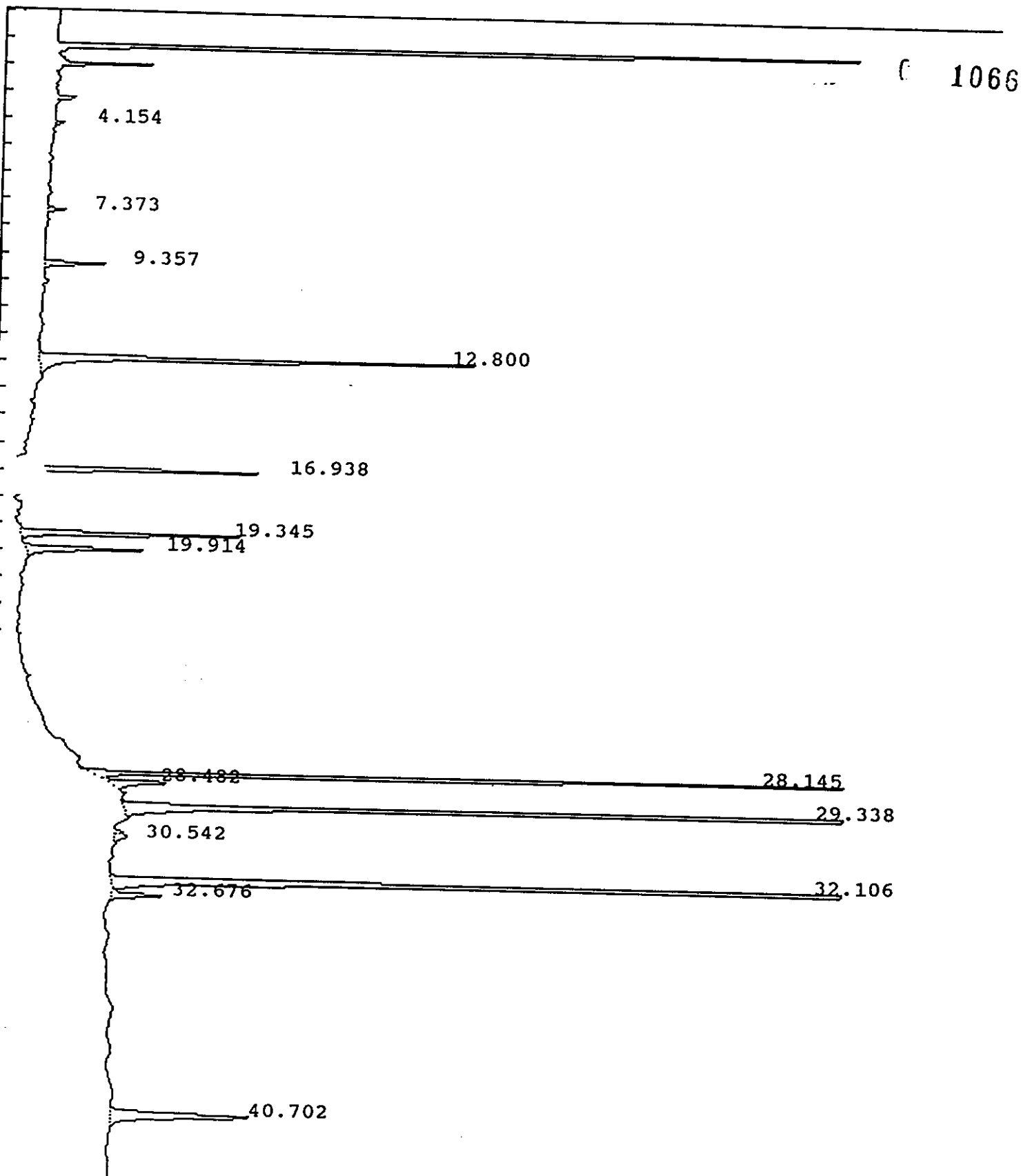
Report Time : 1620 11Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_236.MT  
 Result File : /DATA/LOOP/RESULT/A1209236.RES



IEA Pesticide Standard Report

Sample Name : PEM05  
Result File : /DATA/LOOP/RESULT/A1209257.RES  
Column Type : RTX-35 30-Meter, 0.53mm ID

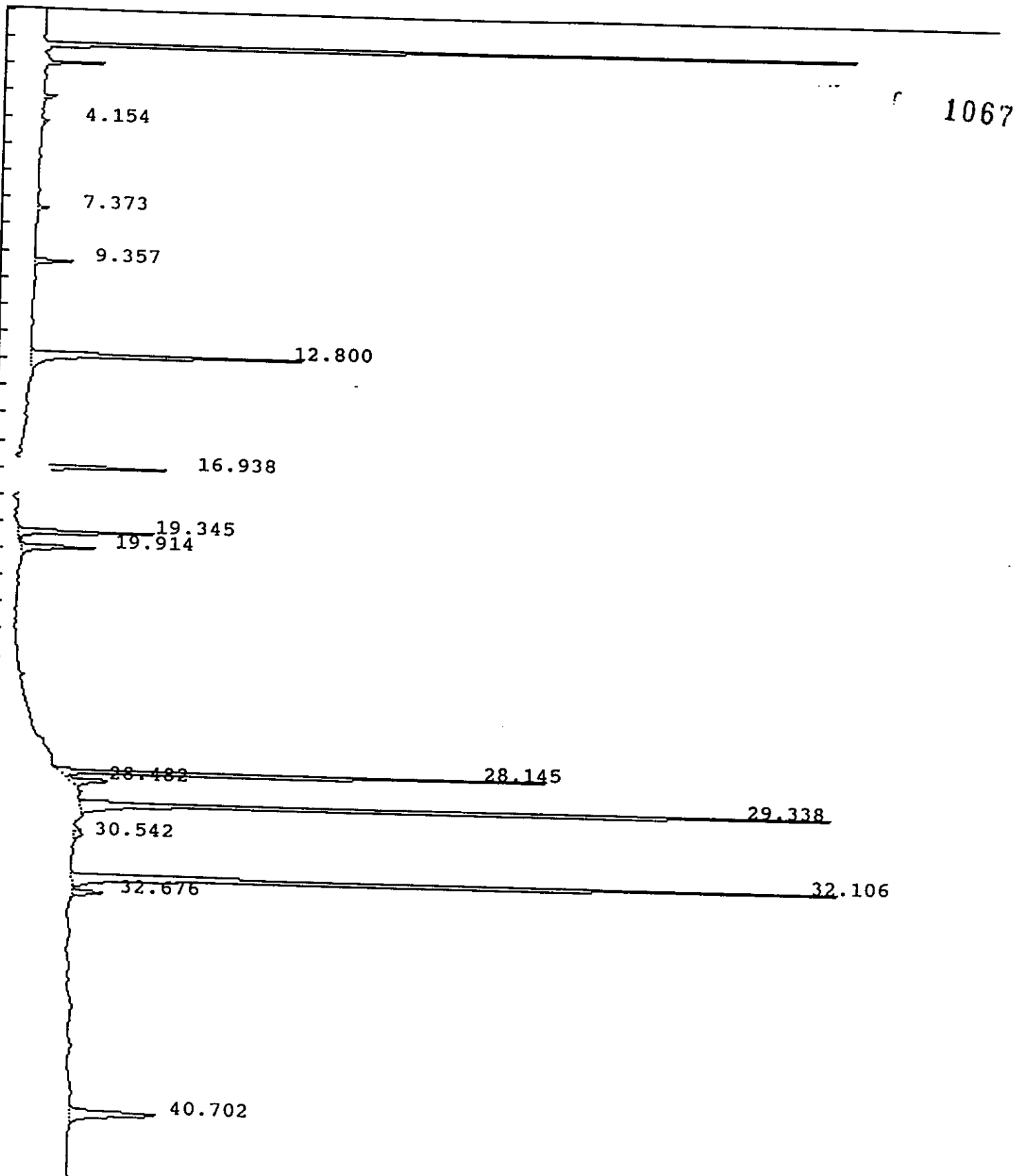
Inj on 1637 12Feb1993  
INSTRUMENT: HP58901A  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM05  
Result File : /DATA/LOOP/RESULT/A1209257.RES  
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 1637 12Feb1993  
INSTRUMENT: HP58901A  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM05  
 Result File : /DATA/LOOP/RESULT/A1209257.RES  
 Column Type : RTX-35 30 Meter,0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.27 Mins. Injected on 1637 12Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 59  
 Report No : 359.30  
 Inj. Vol. : 1 ul  
 Bottle no. : 59  
 1068

% Dil-Fact  
 100.00

Run Status : SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.15		.071422	12137	BV	0.0000	
2	7.37		.099048	23262	BB	0.0000	
3	9.36		.115398	87950	BB	0.0000	
4	12.80	12.77	.132213	746547	BV	.2359	Tetrachloro-m-xylene
5	16.94	16.91	.116606	355267	BB	.0975	alpha-BHC
6	19.35	19.31	.115967	333728	BB	.0968	gamma-BHC (Lindane)
7	19.91	19.88	.137198	206524	BB	.1123	beta-BHC
8	28.14	28.13	.073529	1011953	BV	.4579	Endrin
9	28.48	28.45	.139124	133149	VB	.0627	4,4'-DDD
	29.34	29.32	.089759	1866865	BB	.8676	4,4'-DDT
11	30.54		.179197	29434	VV	0.0000	
12	32.11	32.08	.116603	2048065	BB	2.2356	Methoxychlor
13	32.68	32.69	.141552	85229	BB	.0305	Endrin ketone
14	40.70	#40.67	.227387	378179	BB	.0950	Decachlorobiphenyl

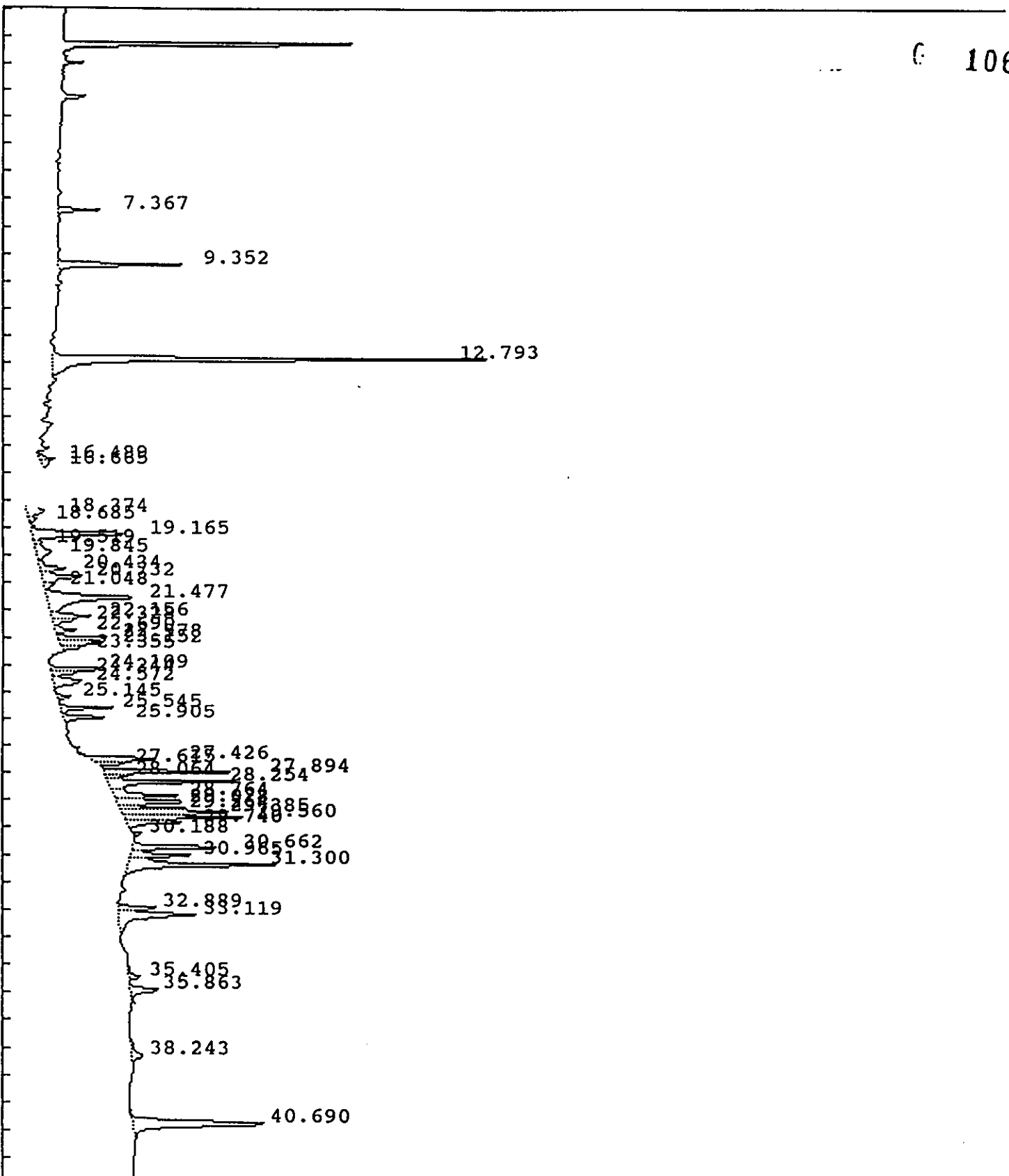
Total Area : 7318288 Total PPB : 4.292

Report Time : 1747 12Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_257.MT  
 Result File : /DATA/LOOP/RESULT/A1209257.RES

IEA Pesticide Standard Report

Sample Name : AR166041 Inj on 1731 12Feb1993  
ult File : /DATA/LOOP/RESULT/A1209258.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

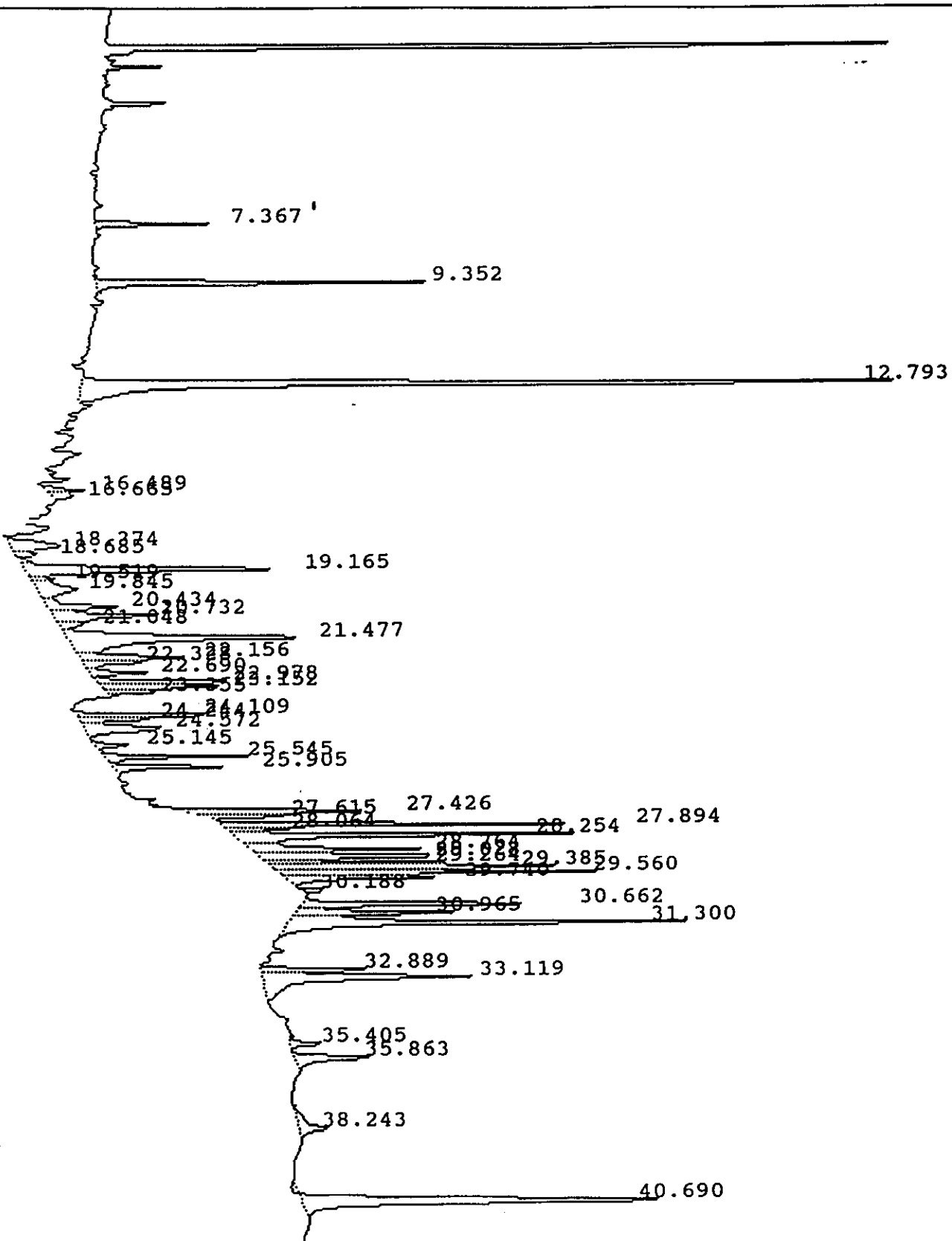
1069



IEA Pesticide Standard Report

Sample Name : AR166041 Inj on 1731 12Feb1993  
Result File : /DATA/LOOP/RESULT/A1209258.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0 1070



## IEA Pesticide Standard Report

Sample Name : AR166041 Report No : 360.10  
 Result File : /DATA/LOOP/RESULT/A1209258.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 1731 12Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 60 Bottle no. : 60 1071

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.37		.103331	55833	BB	0.0000	
2	9.35		.120187	186236	BB	0.0000	
3	12.79	12.77	.138077	769495	BV	.2432	Tetrachloro-m-xylene
4	16.49		.147664	27969	PV	0.0000	
5	16.67		.179806	17588	VB	0.0000	
6	18.37		.283243	64607	PV	0.0000	
7	18.69		.145423	15000	VV	0.0000	
8	19.16		.183900	217413	VV	0.0000	
9	19.52		.141037	15244	VV	0.0000	
	19.85	19.88	.328005	60004	VV	.0326	beta-BHC
11	20.43		.184981	60668	VV	0.0000	
12	20.73		.171711	88808	VV	0.0000	
13	21.05		.158176	18651	VV	0.0000	
14	21.48	21.51	.266919	293135	VV	.0863	Heptachlor
15	22.16		.142124	69185	VV	0.0000	
16	22.33		.151477	43287	VV	0.0000	
17	22.69		.117980	32897	VV	0.0000	
18	22.98	22.99	.129765	85706	PV	.0261	Aldrin
19	23.15		.138283	77536	VV	0.0000	
20	23.35		.086281	20132	VV	0.0000	
21	24.11		.096122	74550	BV	0.0000	
22	24.24		.118609	42965	VV	0.0000	
23	24.57		.210301	90117	VV	0.0000	
24	25.14		.142175	23812	PV	0.0000	
25	25.54		.098661	75096	PV	0.0000	
26	25.90		.108516	67889	VB	0.0000	
27	27.43		.127446	131577	BV	0.0000	
28	27.61		.101114	44671	VB	0.0000	
29	27.89		.089440	173242	BV	0.0000	
30	28.06	28.13	.092228	30367	VV	.0137	Endrin
31	28.25		.119240	213697	VV	0.0000	
32	28.76		.137823	116851	VV	0.0000	
33	29.03		.177836	141828	VV	0.0000	
34	29.26	29.32	.102610	101596	VV	.0472	4,4'-DDT
	29.38		.111119	159576	VV	0.0000	
36	29.56	29.50	.110815	169680	VV	.0861	Endrin aldehyde
37	29.74		.131959	106488	VB	0.0000	
38	30.19		.083759	13010	BV	0.0000	
39	30.66		.113247	139264	BV	0.0000	

IEA Pesticide Standard Report

Peak #	RT	ID-tm	Peak Width	Area	Code	PPB	Name
	30.96		.130075	95837	VV	0.0000	
41	31.30		.151038	296551	VB	0.0000	
42	32.89		.124632	65638	PV	0.0000	
43	33.12		.223730	218771	VB	0.0000	
44	35.40		.164430	24905	BB	0.0000	
45	35.86		.198061	71259	BB	0.0000	
46	38.24		.311101	43584	BB	0.0000	
47	40.69	#40.67	.224288	364473	BB	.0916	Decachlorobiphenyl

0 1072

Total Area : 5316688 Total PPB : .627

Report Time : 2127 12Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_258.MT  
 Result File : /DATA/LOOP/RESULT/A1209258.RES

IEA Pesticide Standard Report

Sample Name : AR124241 Inj on 1825 12Feb1993  
Result File : /DATA/LOOP/RESULT/A1209259.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0 1073

7.364

9.346

12.787

16.479

17.773

18.366

18.898

19.511

19.824

20.428

21.470

22.294

22.749

23.178

24.210

24.389

25.518

26.097

27.377

27.953

28.085

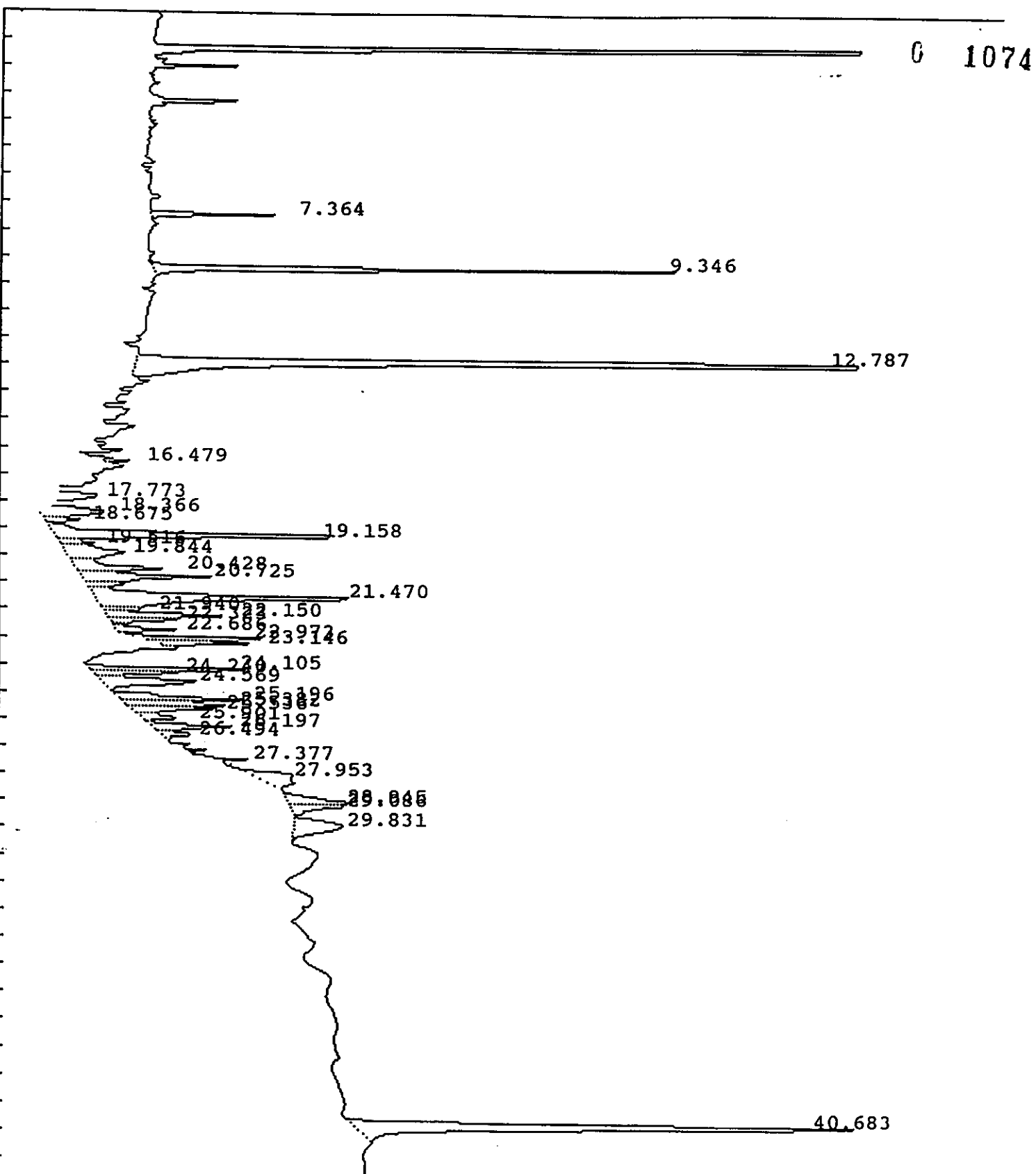
29.831

40.683



IEA Pesticide Standard Report

Sample Name : AR124241 Inj on 1825 12Feb1993  
ult File : /DATA/LOOP/RESULT/A1209259.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR124241 Report No : 361.20  
 Result File : /DATA/LOOP/RESULT/A1209259.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 1825 12Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 61 Bottle no. : 61 1075

% Dil-Fact  
100.00

Run Status : RunStatusOK  
 EndOffBaseline  
 SpecialInteg

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.36		.101000	43100	BB	0.0000	
2	9.35		.119871	214537	BB	0.0000	
3	12.79	12.77	.135670	775083	BV	.2450	Tetrachloro-m-xylene
4	16.48		.143649	14396	PV	0.0000	
5	17.77		.227406	37237	BV	0.0000	
6	18.37		.294946	63754	PV	0.0000	
7	18.68		.148363	17015	VV	0.0000	
8	19.16		.195857	195430	VV	0.0000	
9	19.52		.136782	15422	VV	0.0000	
10	19.84	19.88	.369945	69088	VV	.0376	beta-BHC
11	20.43		.221571	66552	VV	0.0000	
12	20.73		.185350	82467	VV	0.0000	
13	21.47	21.51	.263872	232674	VV	.0685	Heptachlor
14	21.94		.136317	17968	VV	0.0000	
15	22.15		.144081	57261	VV	0.0000	
16	22.32		.127856	30284	VV	0.0000	
17	22.69		.117138	25166	VV	0.0000	
18	22.97	22.99	.122513	56942	PV	.0173	Aldrin
19	23.15		.109542	38807	VV	0.0000	
20	24.11		.102588	67377	BV	0.0000	
21	24.24		.117868	37062	VV	0.0000	
22	24.57		.206898	77599	VV	0.0000	
23	25.20		.179132	74456	PV	0.0000	
24	25.38		.128589	44750	VV	0.0000	
25	25.54		.145889	41767	VV	0.0000	
26	25.90		.142146	21212	VV	0.0000	
27	26.20	26.22	.163540	44199	VV	.0126	alpha-Chlordane
28	26.49		.126824	16305	VB	0.0000	
29	27.38		.098809	13264	BB	0.0000	
30	27.95		.421157	61209	BB	0.0000	
31	28.94		.247929	49723	BV	0.0000	
32	29.09		.184151	32346	VB	0.0000	
33	29.83		.457723	69634	BB	0.0000	
	40.68	#40.67	.225780	372386	BB	.0936	Decachlorobiphenyl

Total Area : 3076471 Total PPB : .475

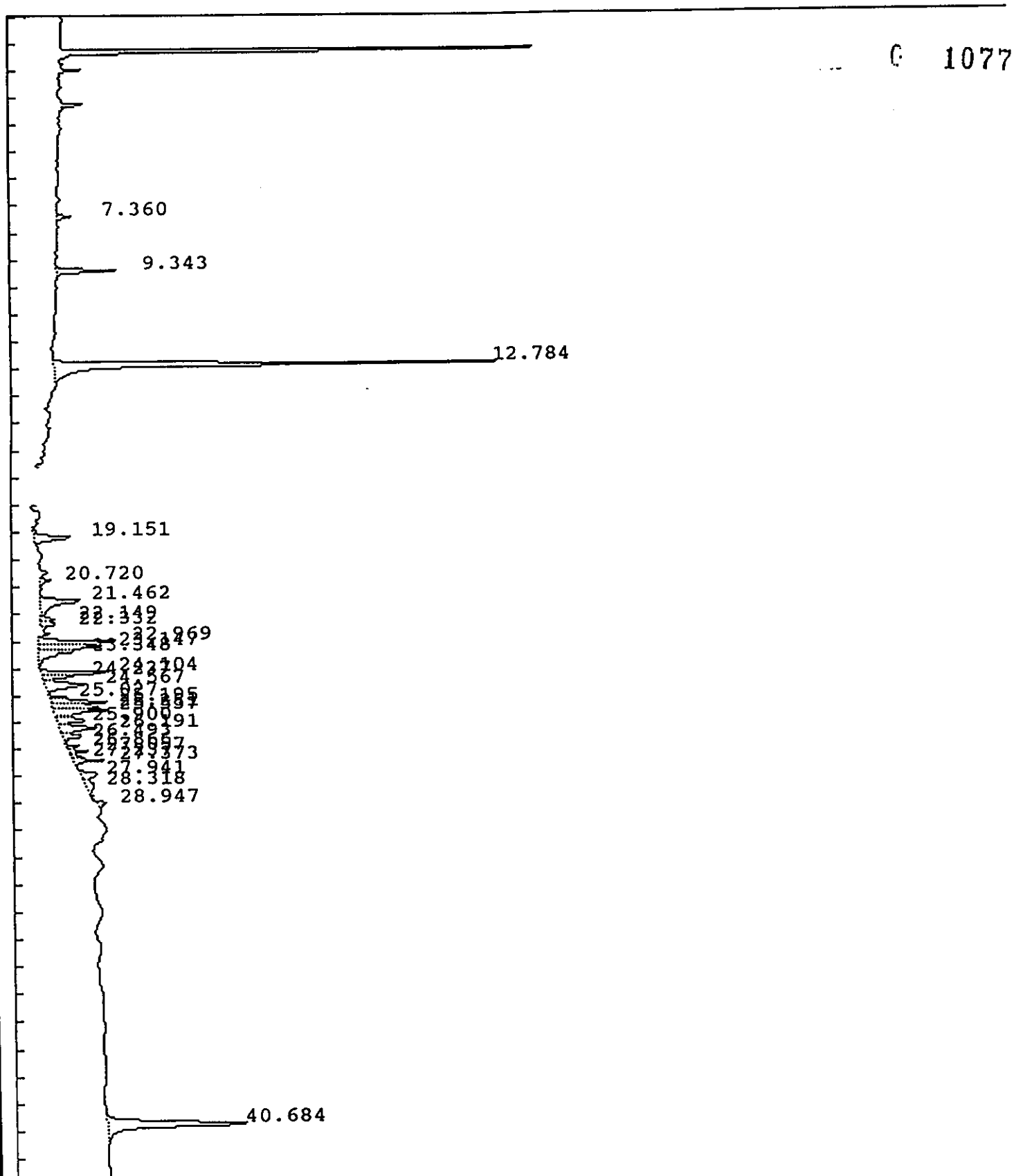
Report Time : 2148 12Feb1993

Method : /DATA/LOOP/METHOD/A1209\_259.MT  
Result File : /DATA/LOOP/RESULT/A1209259.RES

0 1076

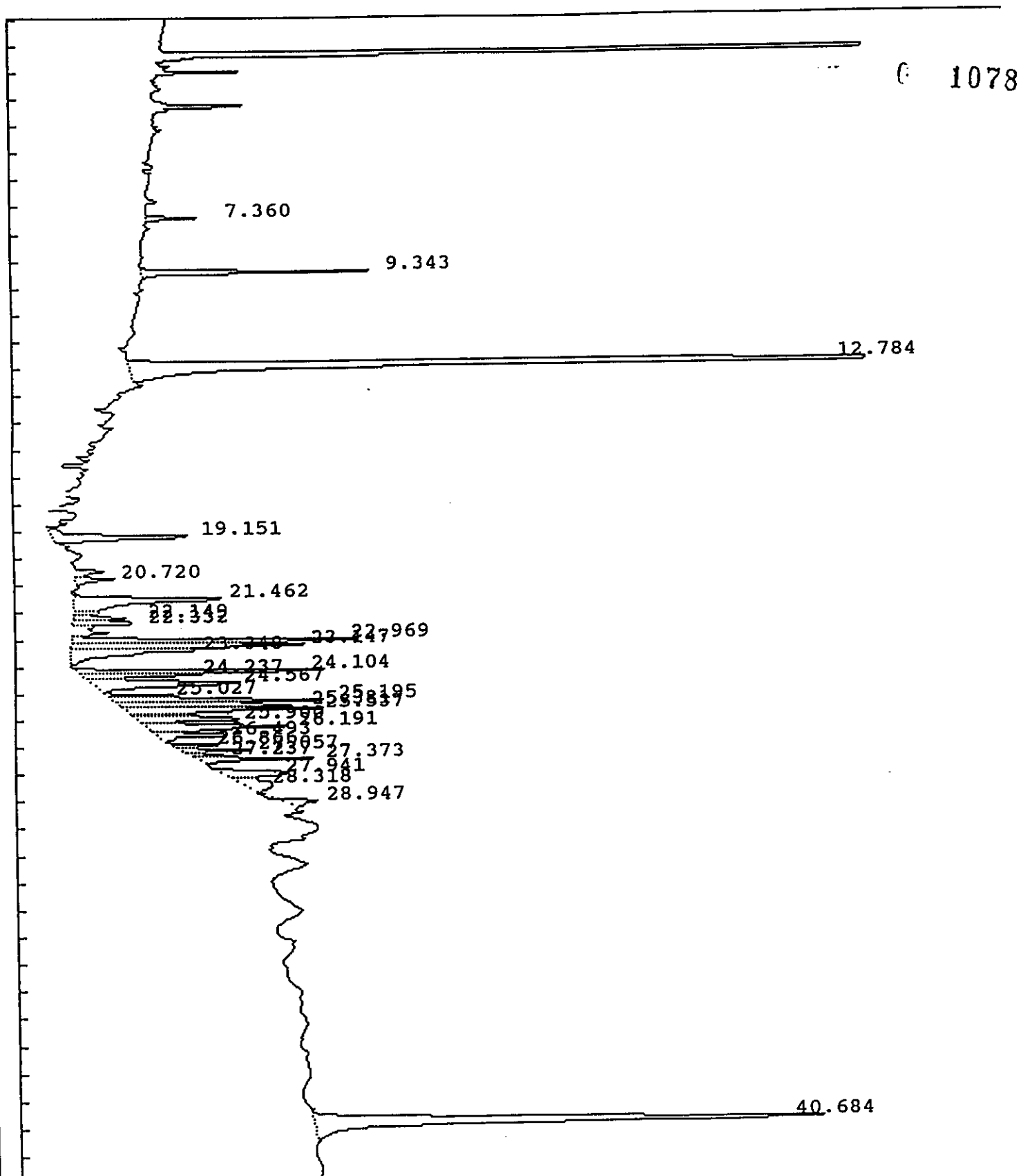
IEA Pesticide Standard Report

Sample Name : AR124841 Inj on 1919 12Feb1993  
Result File : /DATA/LOOP/RESULT/A1209260.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR124841 Inj on 1919 12Feb1993  
Mult File : /DATA/LOOP/RESULT/A1209260.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR124841  
 Result File : /DATA/LOOP/RESULT/A1209260.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 1919 12Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 62

Report No : 362.00

Inj. Vol. : 1 ul

1079

Bottle no. : 62

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.36		.099287	17512	BB	0.0000	
2	9.34		.116282	88824	BB	0.0000	
3	12.78	12.77	.136191	756870	BV	.2392	Tetrachloro-m-xylene
4	19.15		.191710	90048	PV	0.0000	
5	20.72		.139092	17871	VB	0.0000	
6	21.46	21.51	.238808	117592	BV	.0346	Heptachlor
7	22.15		.133391	23364	VV	0.0000	
8	22.33		.125785	29402	VV	0.0000	
9	22.97	22.99	.128340	124212	VV	.0378	Aldrin
10	23.15		.157909	122329	VV	0.0000	
11	23.35		.195720	78259	VB	0.0000	
12	24.10		.100001	100459	BV	0.0000	
13	24.24		.119152	50142	VV	0.0000	
14	24.57		.194662	110484	VV	0.0000	
15	25.03	25.07	.083187	20961	VV	.0069	Heptachlor epoxide
16	25.19		.147753	103844	VV	0.0000	
17	25.38		.125832	75059	VV	0.0000	
18	25.54		.146241	98317	VV	0.0000	
19	25.90		.117020	49333	VV	0.0000	
20	26.19	26.22	.191195	89205	VV	.0255	alpha-Chlordane
21	26.49		.123801	38651	VV	0.0000	
22	26.87	26.93	.096106	17356	PV	.0065	4,4'-DDE
23	27.06		.091658	23193	VV	0.0000	
24	27.24		.076384	10353	VV	0.0000	
25	27.37		.106146	45344	VB	0.0000	
26	27.94		.230923	53228	BV	0.0000	
27	28.32		.358119	36105	VV	0.0000	
28	28.95		.160316	21418	PB	0.0000	
29	40.68	#40.67	.240245	396096	BB	.0995	Decachlorobiphenyl

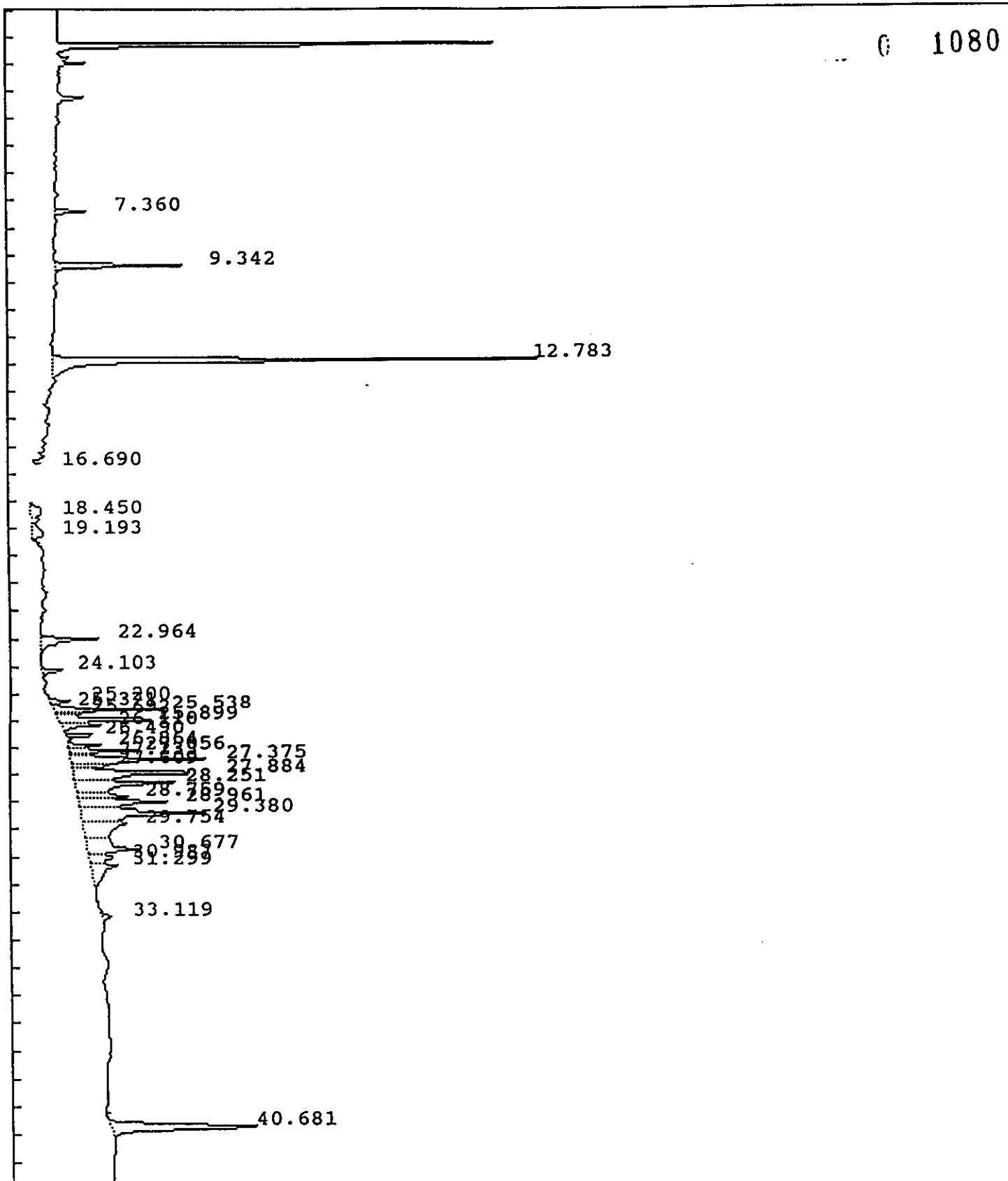
Total Area : 2805832 Total PPB : .450

Report Time : 2006 12Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209260.RES

IEA Pesticide Standard Report

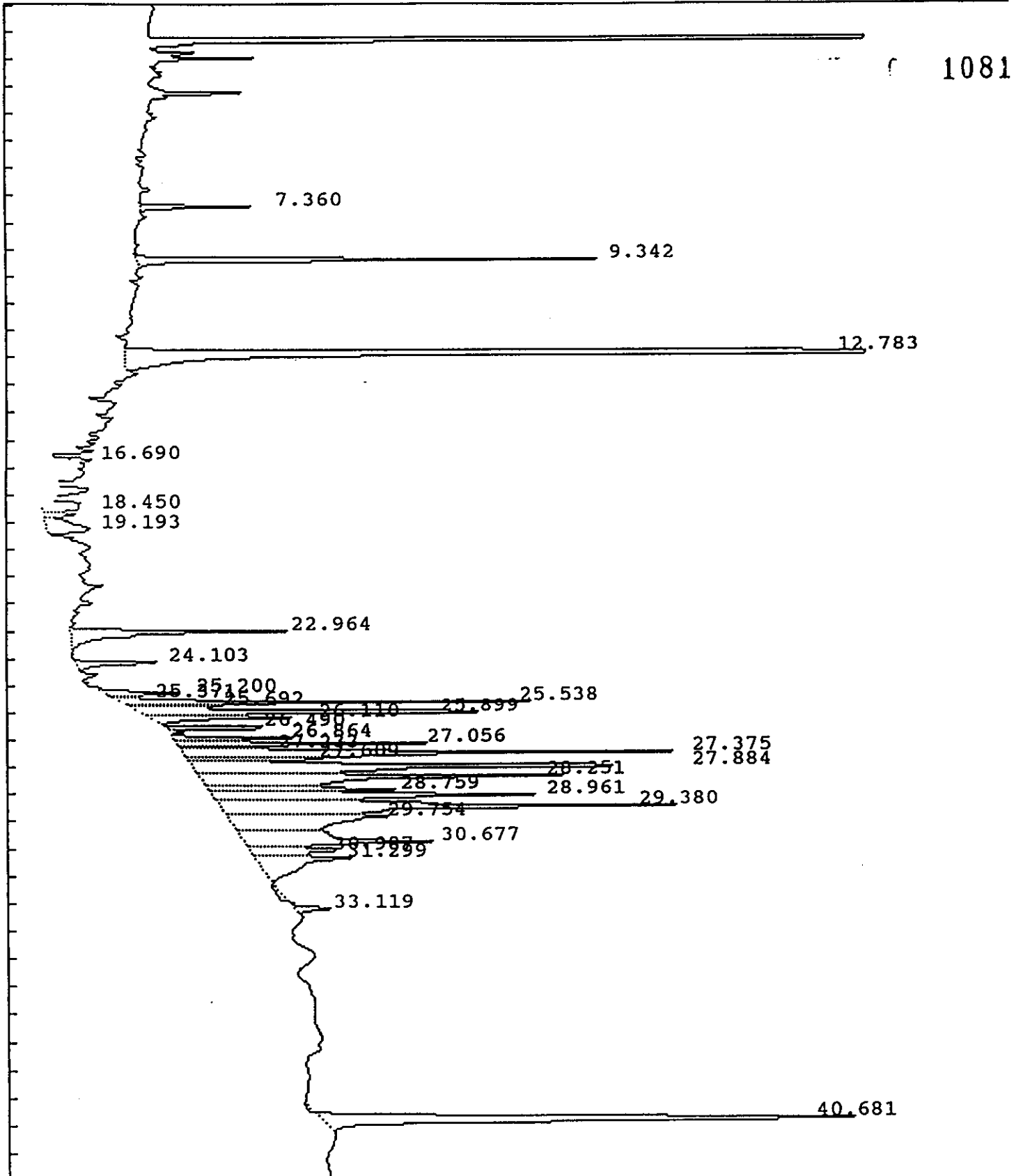
Sample Name : AR125441 Inj on 2013 12Feb1993  
Result File : /DATA/LOOP/RESULT/A1209261.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0 1080



IEA Pesticide Standard Report

Sample Name : AR125441 Inj on 2013 12Feb1993  
ult File : /DATA/LOOP/RESULT/A1209261.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul





IEA Pesticide Standard Report

Sample Name : AR125441  
 Result File : /DATA/LOOP/RESULT/A1209261.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 2013 12Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 63

Report No : 363.10  
 Inj. Vol. : 1 ul  
 1082  
 Bottle no. : 63

% Dil-Fact  
100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.36		.099957	39602	BB	0.0000	
2	9.34		.117997	186587	BB	0.0000	
3	12.78	12.77	.131673	805158	BV	.2545	Tetrachloro-m-xylene
4	16.69		.173489	13369	PB	0.0000	
5	18.45		.373820	44758	PV	0.0000	
6	19.19		.385858	51992	VV	0.0000	
7	22.96	22.99	.164952	122999	PB	.0374	Aldrin
8	24.10		.114604	38338	BV	0.0000	
9	25.20		.126646	33845	BV	0.0000	
10	25.37		.098713	11476	VV	0.0000	
11	25.54		.090517	136216	VV	0.0000	
12	25.69	25.72	.089636	33936	VV	.0105	gamma-Chlordane
13	25.90		.115382	173927	VV	0.0000	
14	26.11		.133113	72177	VB	0.0000	
15	26.49		.079543	40340	BV	0.0000	
16	26.86	26.93	.098478	42768	BV	.0161	4,4'-DDE
17	27.06		.103013	92502	VV	0.0000	
18	27.23		.088439	28099	VV	0.0000	
19	27.37		.142625	244139	VV	0.0000	
20	27.61		.120888	54630	VV	0.0000	
21	27.88		.200315	327362	VV	0.0000	
22	28.25		.220843	284648	VV	0.0000	
23	28.76		.132196	83956	VV	0.0000	
24	28.96		.176152	198958	VV	0.0000	
25	29.38	29.32	.222465	366422	VV	.1703	4,4'-DDT
26	29.75		.413526	214746	VV	0.0000	
27	30.68		.312025	198523	VV	0.0000	
28	30.99		.227239	67841	VV	0.0000	
29	31.30		.375653	120900	VB	0.0000	
30	33.12		.111587	14397	BV	0.0000	
31	40.68	#40.67	.214453	374395	BB	.0941	Decachlorobiphenyl

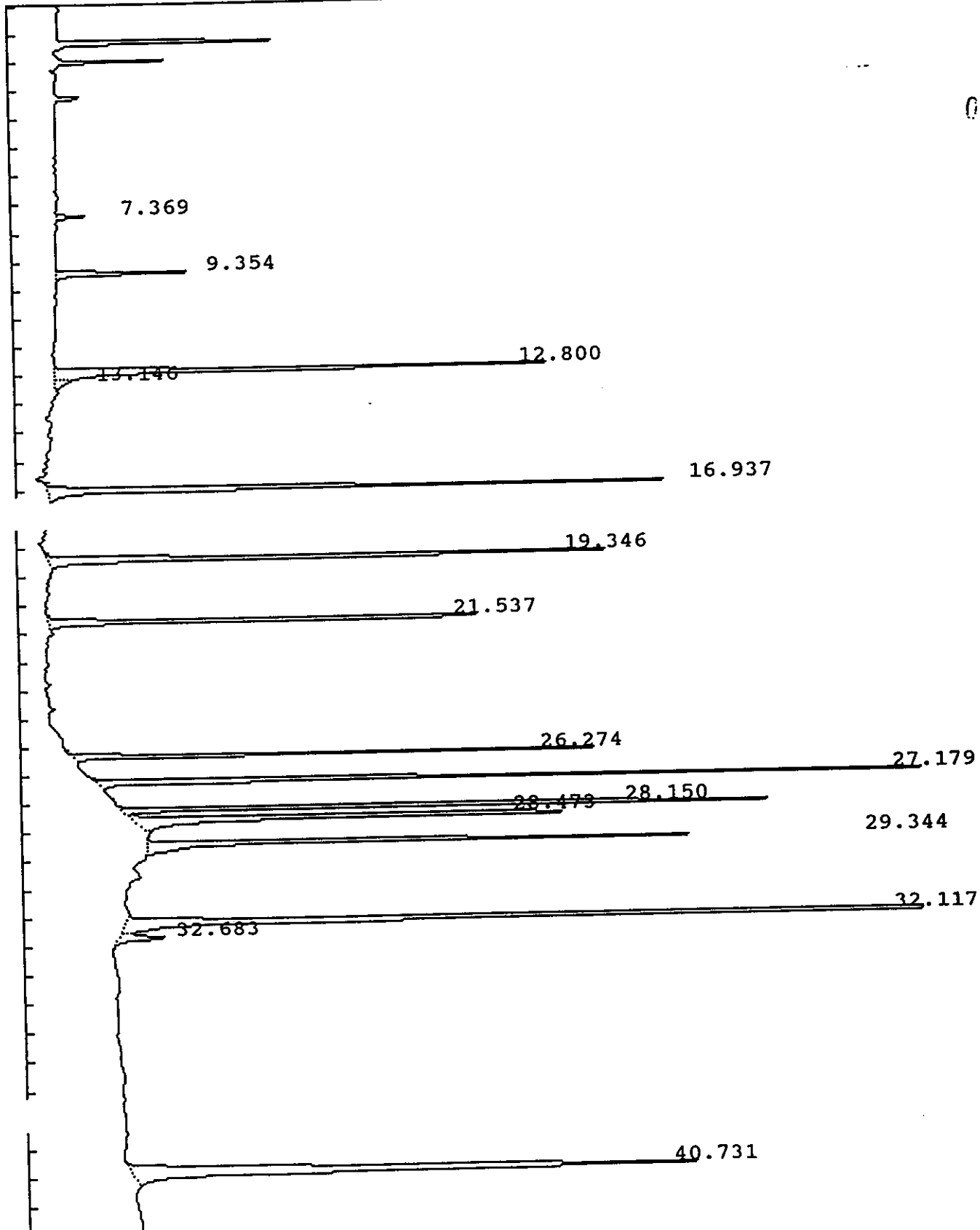
Total Area : 4519006 Total PPB : .583

Port Time : 2134 12Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_261.MT  
 Result File : /DATA/LOOP/RESULT/A1209261.RES

IEA Pesticide Standard Report

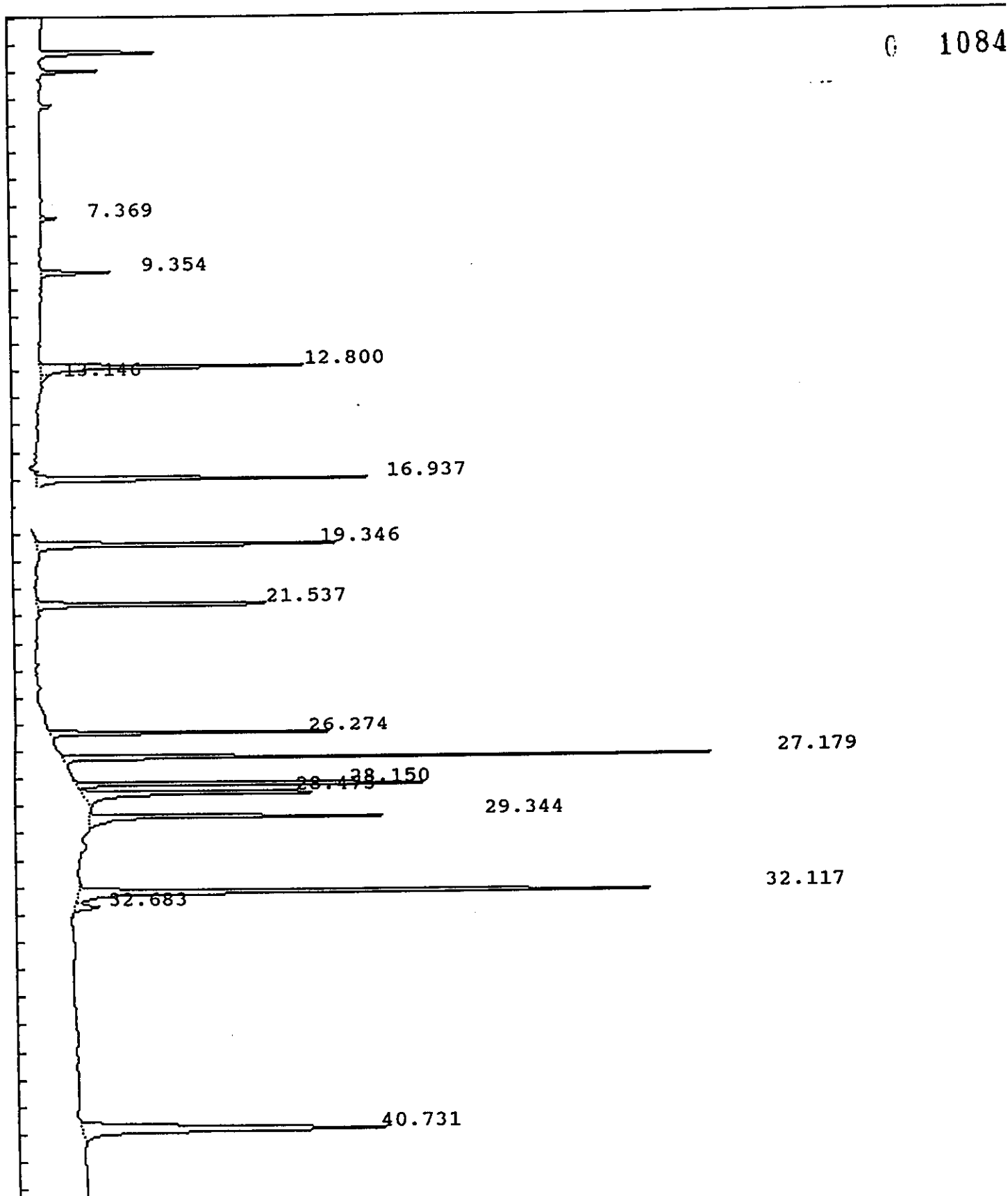
Sample Name : INDAM65 Inj on 0513 13Feb1993  
Result File : /DATA/LOOP/RESULT/A1209271.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

0 1083



IEA Pesticide Standard Report

Sample Name : INDAM65 Inj on 0513 13Feb1993  
ult File : /DATA/LOOP/RESULT/A1209271.RES INSTRUMENT: HP58901A  
lumn Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDAM65  
 Result File : /DATA/LOOP/RESULT/A1209271.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 0513 13Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 73 Bottle no. : 73

Report No : 373.11

Inj. Vol. : 1 ul

1085

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 SpecialInteg

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.37		0.000000	34077	BB	0.0000	
2	9.35		0.000000	182296	BB	0.0000	
3	12.80	12.77	0.000000	769729	FF	.2433	✓ Tetrachloro-m-xylene
4	13.15		0.000000	27021	FF	0.0000	
5	16.94	16.91	0.000000	857892	BB	.2354	✓ alpha-BHC
6	19.35	19.31	0.000000	819265	BB	.2375	✓ gamma-BHC (Lindane)
7	21.54	21.51	0.000000	674366	VV	.1985	✓ Heptachlor
8	26.27	26.25	0.000000	538485	BB	.1994	✓ Endosulfan I
9	27.18	27.15	0.000000	1214180	BB	.4056	✓ Dieldrin
10	28.15	28.13	0.000000	840898	BV	.3805	✓ Endrin
11	28.47	28.45	0.000000	785060	VV	.3696	✓ 4,4'-DDD
12	29.34	29.32	0.000000	752189	BB	.3496	✓ 4,4'-DDT
13	32.12	32.08	0.000000	1705885	BV	1.8621	✓ Methoxychlor
14	32.68	32.69	0.000000	89345	VB	.0320	Endrin ketone
15	40.73	#40.67	0.000000	1395326	BB	.3506	✓ Decachlorobiphenyl

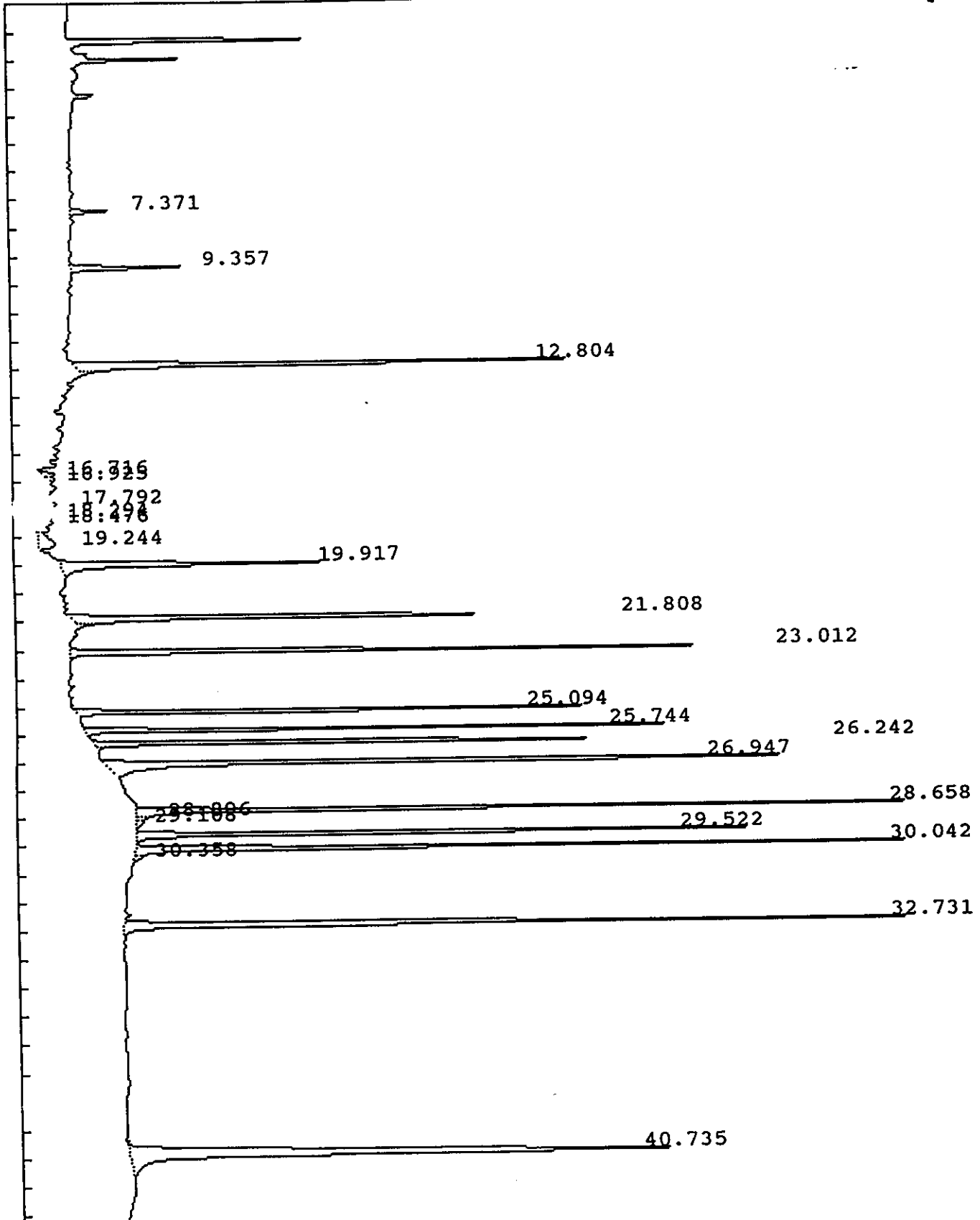
Total Area : 10686018 Total PPB : 4.864

Report Time : 1200 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_0271.M  
 Result File : /DATA/LOOP/RESULT/A1209271.RES

IEA Pesticide Standard Report

Sample Name : INDBM65 Inj on 0607 13Feb1993  
Result File : /DATA/LOOP/RESULT/A1209272.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

1086



IEA Pesticide Standard Report

Sample Name : INDBM65 Report No : 374.14  
 sult File : /DATA/LOOP/RESULT/A1209272.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 0607 13Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 74 Bottle no. : 74

0 1087

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 SpecialInteg

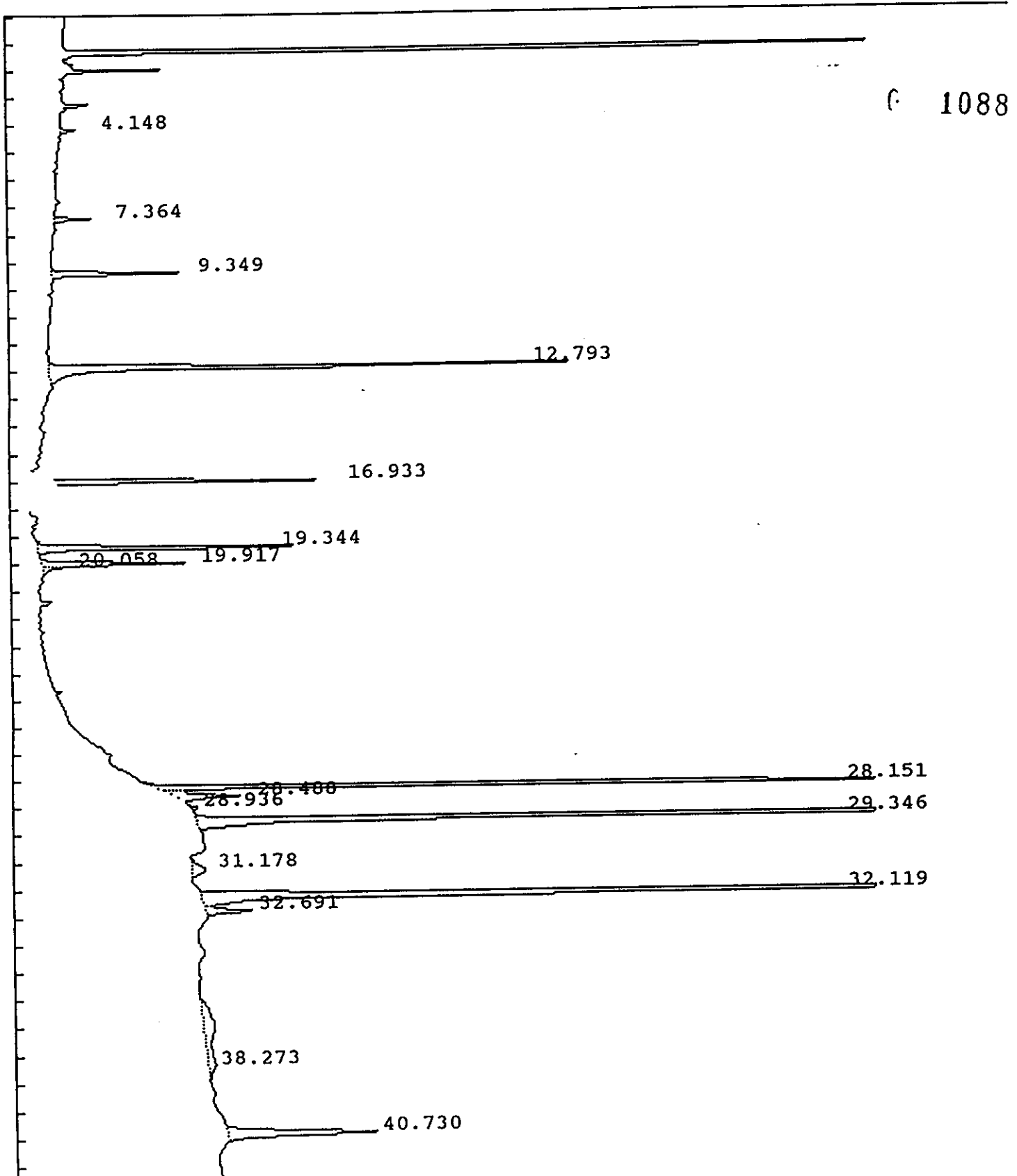
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.37		0.000000	46595	BB	0.0000	
2	9.36		0.000000	158484	BB	0.0000	
3	12.80	12.77	0.000000	766439	FF	.2422	✓ Tetrachloro-m-xylene
4	16.72		0.000000	29321	PV	0.0000	
5	16.92	16.91	0.000000	12814	VB	.0035	alpha-BHC
6	17.79		0.000000	41434	BV	0.0000	
7	18.29		0.000000	34397	PV	0.0000	
8	18.48		0.000000	32497	VV	0.0000	
9	19.24		0.000000	78589	VV	0.0000	
10	19.92	19.88	0.000000	440503	BB	.2395	✓ beta-BHC
11	21.81	21.78	0.000000	683038	FF	.2434	✓ delta-BHC
12	23.01	22.99	0.000000	755481	BV	.2297	✓ Aldrin
13	25.09	25.07	0.000000	613499	BB	.2018	✓ Heptachlor epoxide
14	25.74	25.72	0.000000	636155	BB	.1962	✓ gamma-Chlordane
15	26.24	26.25	0.000000	670201	FF	.2481	✓ Endosulfan I <i>alpha-BHC</i>
16	26.95	26.93	0.000000	1098288	BB	.4138	✓ 4,4'-DDE
17	28.66	28.63	0.000000	1000187	FF	.3995	✓ Endosulfan II <i>alpha-BHC</i>
18	28.90		0.000000	14874	FF	0.0000	
19	29.11		0.000000	16561	FF	0.0000	
20	29.52	29.50	0.000000	777871	BB	.3948	✓ Endrin aldehyde
21	30.04	30.01	0.000000	900982	FF	.3990	✓ Endosulfan sulfate
22	30.36		0.000000	13969	FF	0.0000	
23	32.73	32.69	0.000000	1143174	PB	.4090	✓ Endrin ketone
24	40.73	#40.67	0.000000	1425370	BB	.3582	✓ Decachlorobiphenyl

Total Area : 11390726 Total PPB : 3.979

Report Time : 1246 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209272.RES

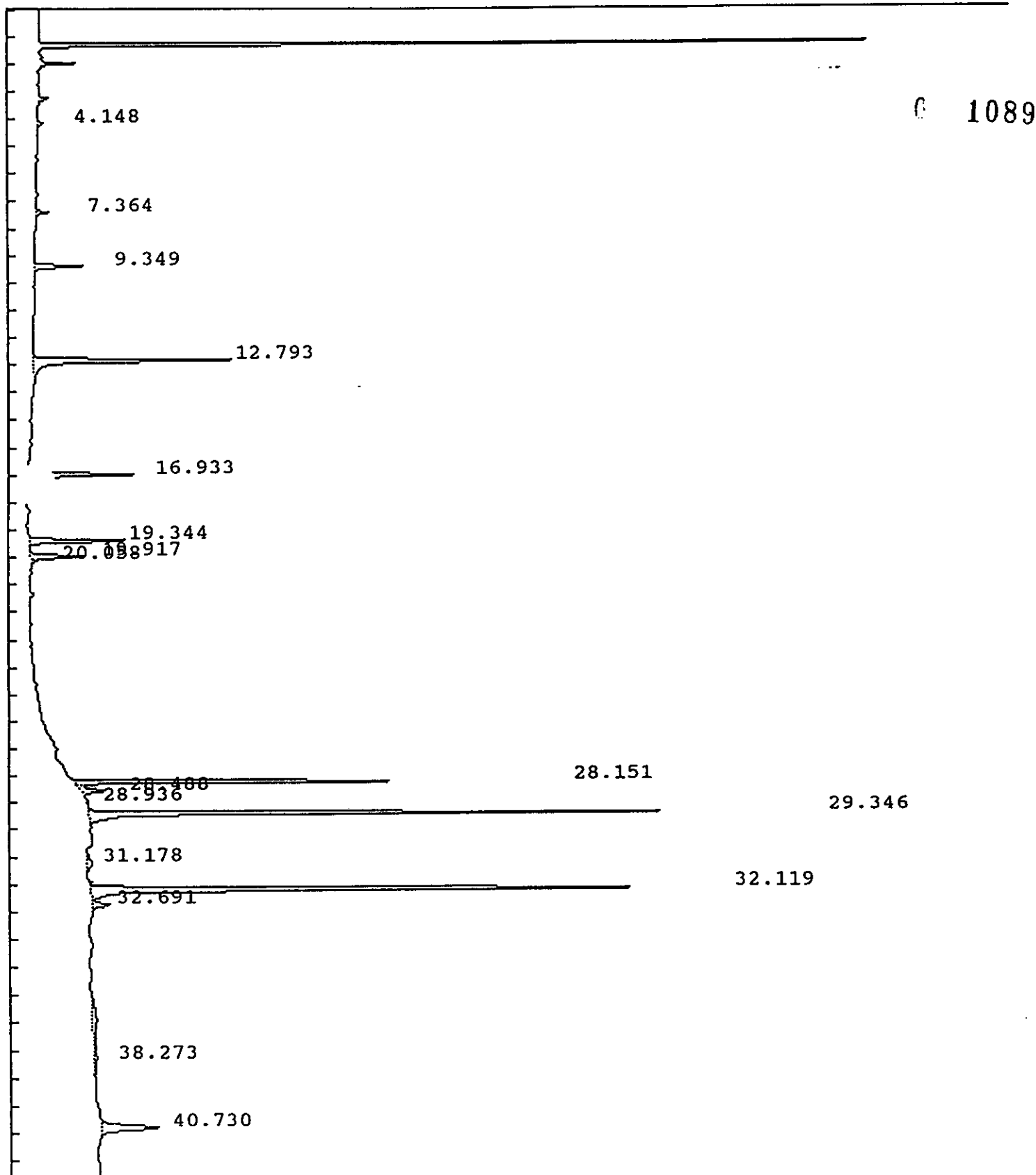
IEA Pesticide Standard Report

Sample Name : PEM07 Inj on 1748 13Feb1993  
Result File : /DATA/LOOP/RESULT/A1209285.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM07 Inj on 1748 13Feb1993  
Result File : /DATA/LOOP/RESULT/A1209285.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul





IEA Pesticide Standard Report

Sample Name : PEM07 Report No : 387.11  
 Result File : /DATA/LOOP/RESULT/A1209285.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 1748 13Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 87 Bottle no. : 87

% Dil-Fact  
 100.00

0 1090

Run Status : EndOffBaseline  
 SignalOverload  
 SpecialInteg

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.15		0.000000	15123	BV	0.0000	
2	7.36		0.000000	45010	BB	0.0000	
3	9.35		0.000000	179950	BB	0.0000	
4	12.79	12.77	0.000000	835673	BV	.2641	Tetrachloro-m-xylene
5	16.93	16.91	0.000000	405971	BB	.1114	✓ alpha-BHC
6	19.34	19.31	0.000000	380474	BB	.1103	✓ gamma-BHC (Lindane)
7	19.92	19.88	0.000000	217158	FF	.1181	✓ beta-BHC
	20.06		0.000000	18677	FF	0.0000	
✓	28.15	28.13	0.000000	1102269	BV	.4987	✓ Endrin
10	28.49	28.45	0.000000	138958	VB	.0654	4,4'-DDD
11	28.94		0.000000	10014	BB	0.0000	
12	29.35	29.32	0.000000	2037701	BV	.9470	✓ 4,4'-DDT
13	31.18		0.000000	58365	BB	0.0000	
14	32.12	32.08	0.000000	2296196	BV	2.5065	✓ Methoxychlor
15	32.69	32.69	0.000000	87000	VB	.0311	Endrin ketone
16	38.27		0.000000	213666	BV	0.0000	
17	40.73	#40.67	0.000000	366281	BB	.0920	Decachlorobiphenyl
18	45.66		0.000000	120391	BB	0.0000	

Total Area : 8528882 Total PPB : 4.745

Report Time : 1222 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_285.MT  
 Result File : /DATA/LOOP/RESULT/A1209285.RES

IEA Pesticide Standard Report

Sample Name : INDAM67

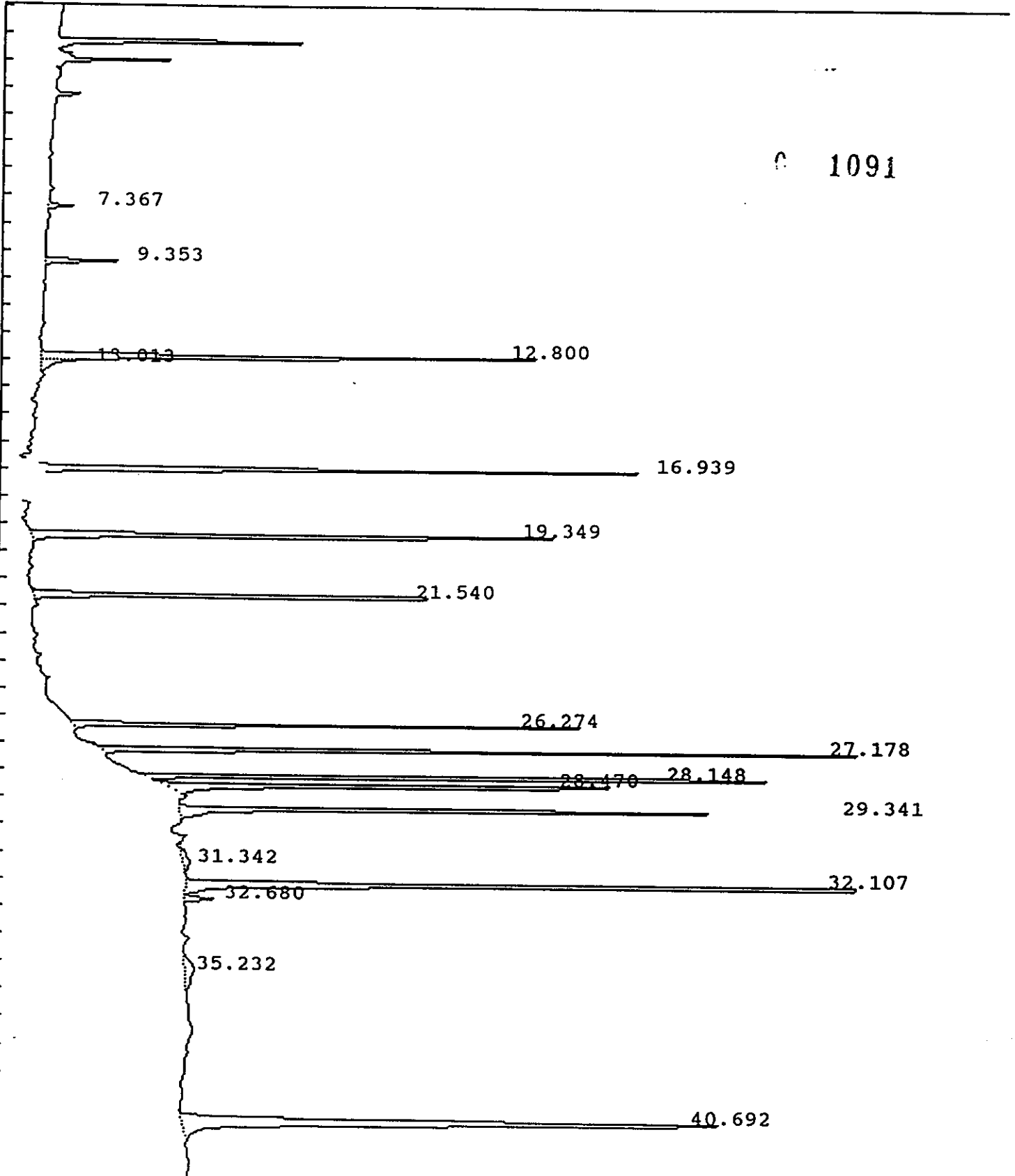
Inj on 0614 14Feb1993

Result File : /DATA/LOOP/RESULT/A1209299.RES

INSTRUMENT: HP58901A

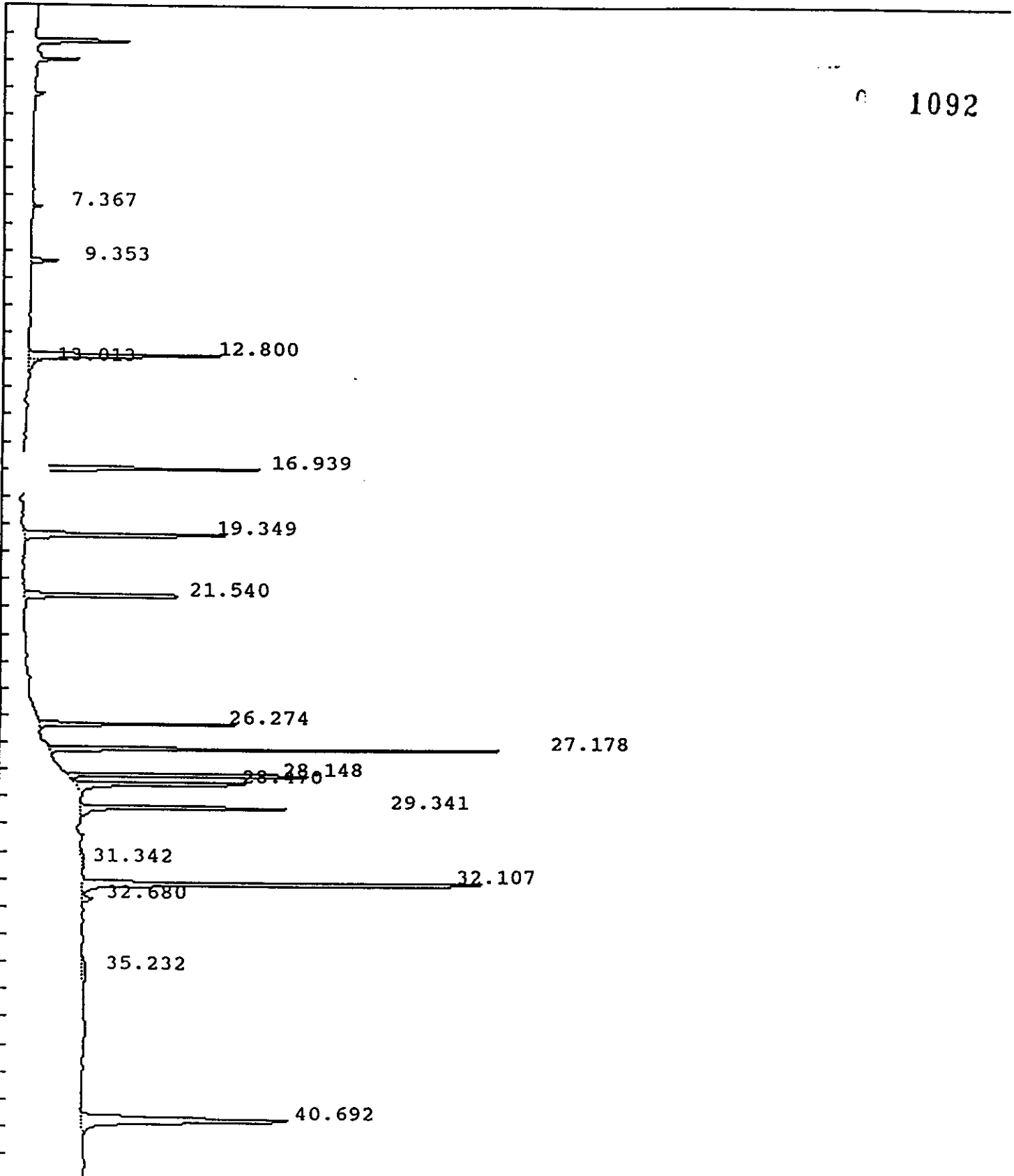
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDAM67 Inj on 0614 14Feb1993  
Result File : /DATA/LOOP/RESULT/A1209299.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : INDAM67 Report No : 401.11  
 Result File : /DATA/LOOP/RESULT/A1209299.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 0614 14Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 2 Bottle no. : 2 1093

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline  
 SpecialInteg

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.37		0.000000	30669	BB	0.0000	
2	9.35		0.000000	100144	BB	0.0000	
3	12.80	12.77	0.000000	769353	FF	.2432	✓ Tetrachloro-m-xylene
4	13.01		0.000000	51658	FF	0.0000	
5	16.94	16.91	0.000000	873348	BB	.2396	✓ alpha-BHC
6	19.35	19.31	0.000000	819588	BB	.2376	✓ gamma-BHC (Lindane)
7	21.54	21.51	0.000000	667922	BV	.1966	✓ Heptachlor
8	26.27	26.25	0.000000	548909	BB	.2032	✓ Endosulfan I
9	27.18	27.15	0.000000	1237466	BB	.4133	✓ Dieldrin
10	28.15	28.13	0.000000	880513	BV	.3984	✓ Endrin
11	28.47	28.45	0.000000	770747	BB	.3629	✓ 4,4'-DDD
12	29.34	29.32	0.000000	792292	BB	.3682	✓ 4,4'-DDT
13	31.34		0.000000	50756	BB	0.0000	
14	32.11	32.08	0.000000	1795597	BV	1.9601	✓ Methoxychlor
15	32.68	32.69	0.000000	48463	VB	.0173	Endrin ketone
16	35.23		0.000000	85220	PB	0.0000	
17	40.69	#40.67	0.000000	1432795	FF	.3601	✓ Decachlorobiphenyl

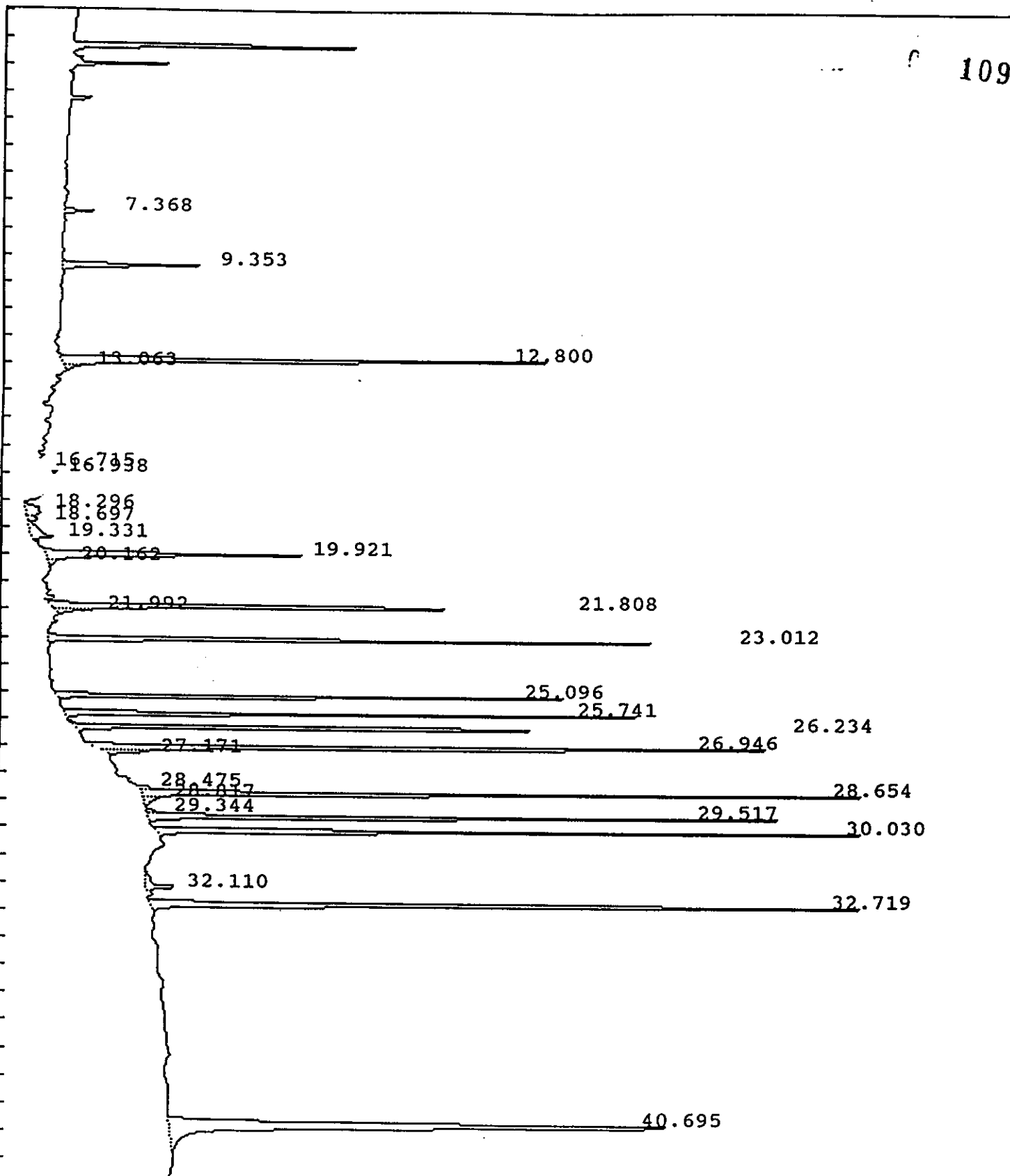
Total Area : 10955444 Total PPB : 5.001

Report Time : 1234 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_299.MT  
 Result File : /DATA/LOOP/RESULT/A1209299.RES

IEA Pesticide Standard Report

Sample Name : INDBM67 Inj on 0707 14Feb1993  
Result File : /DATA/LOOP/RESULT/A1209300.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

1094



IEA Pesticide Standard Report

Sample Name : INDBM67  
 Result File : /DATA/LOOP/RESULT/A1209300.RES  
 Column Type : RTX-35 30 Meter,0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 0707 14Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 3 Bottle no. : 3

Report No : 402.23

Inj. Vol. : 1 ul

1095

% Dil-Fact  
100.00

Run Status : RunStatusOK  
SpecialInteg

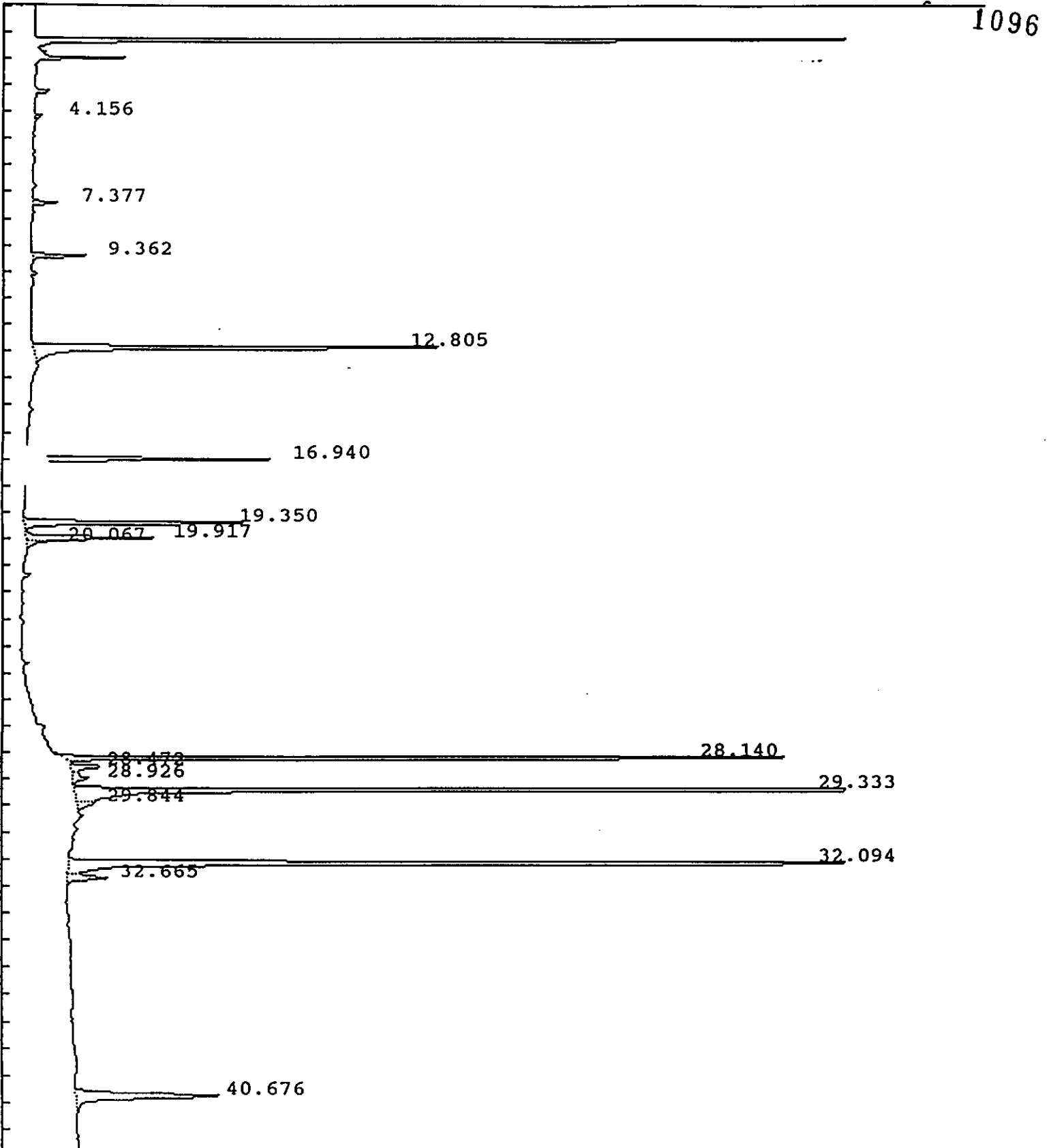
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.37		0.000000	37115	BB	0.0000	
2	9.35		0.000000	201400	BB	0.0000	
3	12.80	12.77	0.000000	782822	FF	.2474	✓ Tetrachloro-m-xylene
4	13.06		0.000000	17300	FF	0.0000	
5	16.72		0.000000	28965	PV	0.0000	
6	16.94	16.91	0.000000	32953	VV	.0090	alpha-BHC
7	18.30		0.000000	60563	PV	0.0000	
8	18.70		0.000000	20849	VV	0.0000	
9	19.33	19.31	0.000000	75818	VV	.0220	gamma-BHC (Lindane)
	19.92	19.88	0.000000	429191	FF	.2334	✓ beta-BHC
11	20.16		0.000000	20453	FF	0.0000	
12	21.81	21.78	0.000000	669562	FF	.2386	✓ delta-BHC
13	21.99		0.000000	24593	FF	0.0000	
14	23.01	22.99	0.000000	762638	BV	.2318	✓ Aldrin
15	25.10	25.07	0.000000	624085	FF	.2053	✓ Heptachlor epoxide
16	25.74	25.72	0.000000	634162	BV	.1955	✓ gamma-Chlordane
17	26.23	26.22	0.000000	684487	PB	.1958	✓ alpha-Chlordane
18	26.95	26.93	0.000000	1022153	FF	.3851	✓ 4,4'-DDE
19	27.17	27.15	0.000000	49548	FF	.0165	Dieldrin
20	28.47	28.45	0.000000	13304	BV	.0063	4,4'-DDD
21	28.65	28.63	0.000000	998280	FF	.3988	✓ Endosulfan II
22	28.82		0.000000	40053	FF	0.0000	
23	29.34	29.32	0.000000	11482	BV	.0053	4,4'-DDT
24	29.52	29.50	0.000000	783249	VB	.3975	✓ Endrin aldehyde
25	30.03	30.01	0.000000	895271	BB	.3965	✓ Endosulfan sulfate
26	32.11	32.08	0.000000	67812	BV	.0740	Methoxychlor
27	32.72	32.69	0.000000	1155245	PB	.4133	✓ Endrin ketone
28	40.69	#40.67	0.000000	1430562	BB	.3595	✓ Decachlorobiphenyl

Total Area : 11573916 Total PPB : 4.032

Report Time : 1352 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_300.MT  
 Result File : /DATA/LOOP/RESULT/A1209300.RES

IEA Pesticide Standard Report

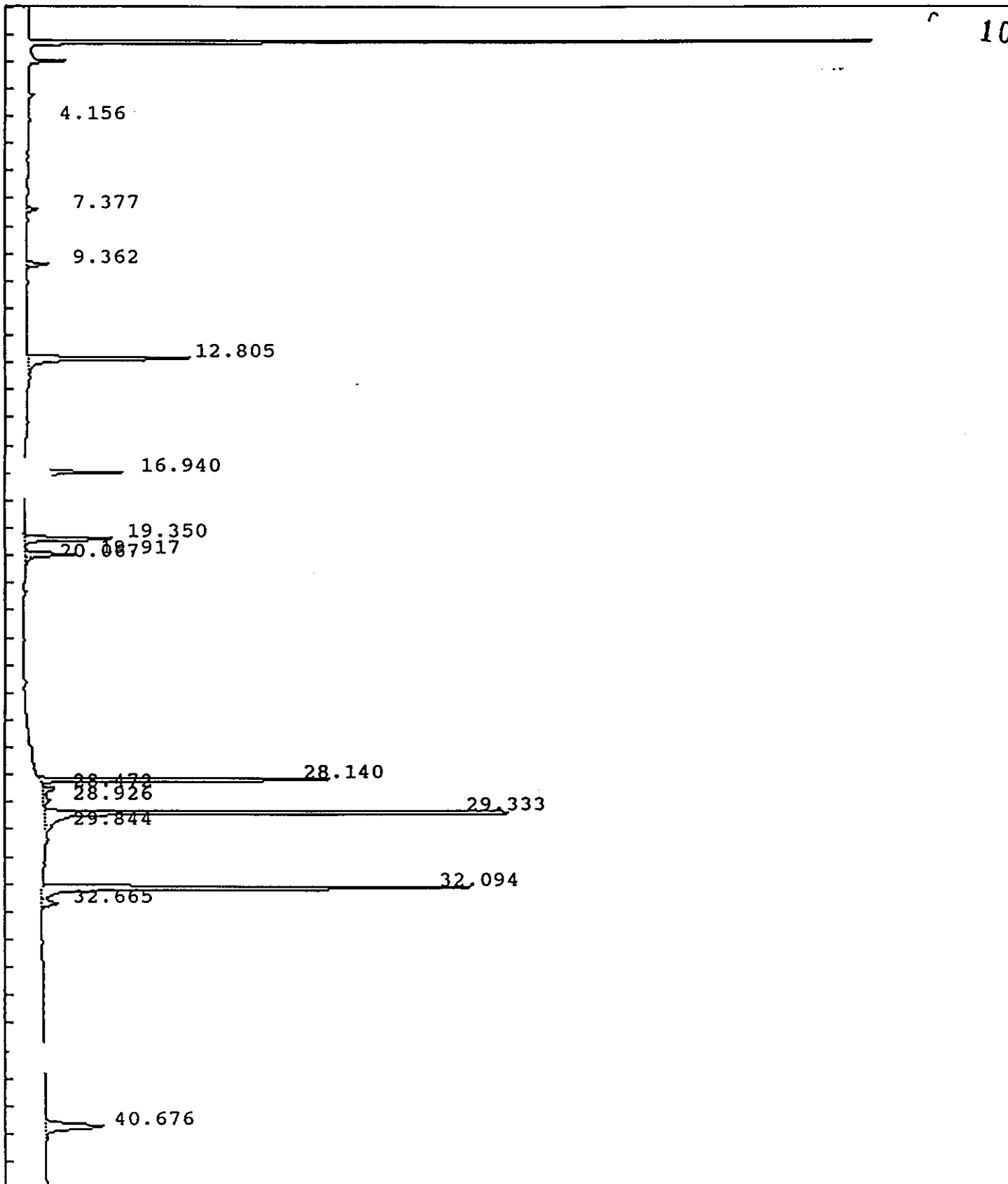
Sample Name : PEM09 Inj on 1632 15Feb1993  
Result File : /DATA/LOOP/RESULT/A1209302.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM09 Inj on 1632 15Feb1993  
Result File : /DATA/LOOP/RESULT/A1209302.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

1097





IEA Pesticide Standard Report

Sample Name : PEM09 Report No : 406.11  
 Result File : /DATA/LOOP/RESULT/A1209302.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 1632 15Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 5 Bottle no. : 5

1098

% Dil-Fact  
 100.00

Run Status : SignalOverload  
 SpecialInteg

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.16		0.000000	10489	BV	0.0000	
2	7.38		0.000000	34014	BB	0.0000	
3	9.36		0.000000	81646	BB	0.0000	
4	12.81	12.77	0.000000	740646	BV	.2341	Tetrachloro-m-xylene
5	16.94	16.91	0.000000	372933	BB	.1023	alpha-BHC
6	19.35	19.31	0.000000	367824	FF	.1066	gamma-BHC (Lindane)
7	19.92	19.88	0.000000	208693	FF	.1135	beta-BHC
8	20.07		0.000000	23910	FF	0.0000	
9	28.14	28.13	0.000000	1015942	BB	.4597	Endrin
10	28.47	28.45	0.000000	62065	BV	.0292	4,4'-DDD
11	28.93		0.000000	43449	VB	0.0000	
12	29.33	29.32	0.000000	2102245	BV	.9770	4,4'-DDT
13	29.84		0.000000	47018	VB	0.0000	
14	32.09	32.08	0.000000	1765060	BV	1.9267	Methoxychlor
15	32.66	32.69	0.000000	85294	VB	.0305	Endrin ketone
16	40.68	#40.67	0.000000	387974	BB	.0975	Decachlorobiphenyl

Total Area : 7349203 Total PPB : 4.077

Report Time : 1734 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_302.MT  
 Result File : /DATA/LOOP/RESULT/A1209302.RES

IEA Pesticide Standard Report

Sample Name : AR166043

Inj on 1728 15Feb1993

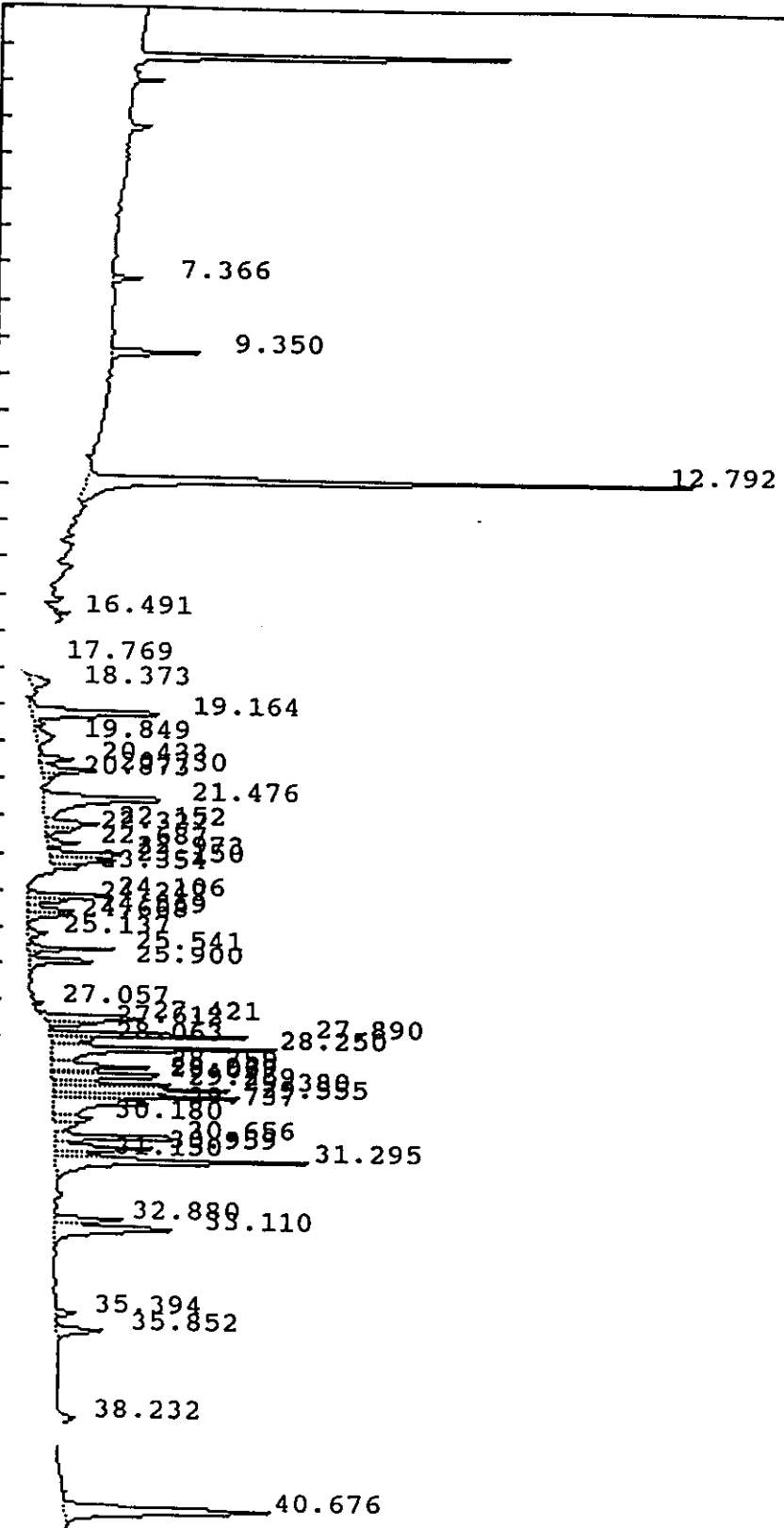
Result File : /DATA/LOOP/RESULT/A1209303.RES

INSTRUMENT: HP58901A

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

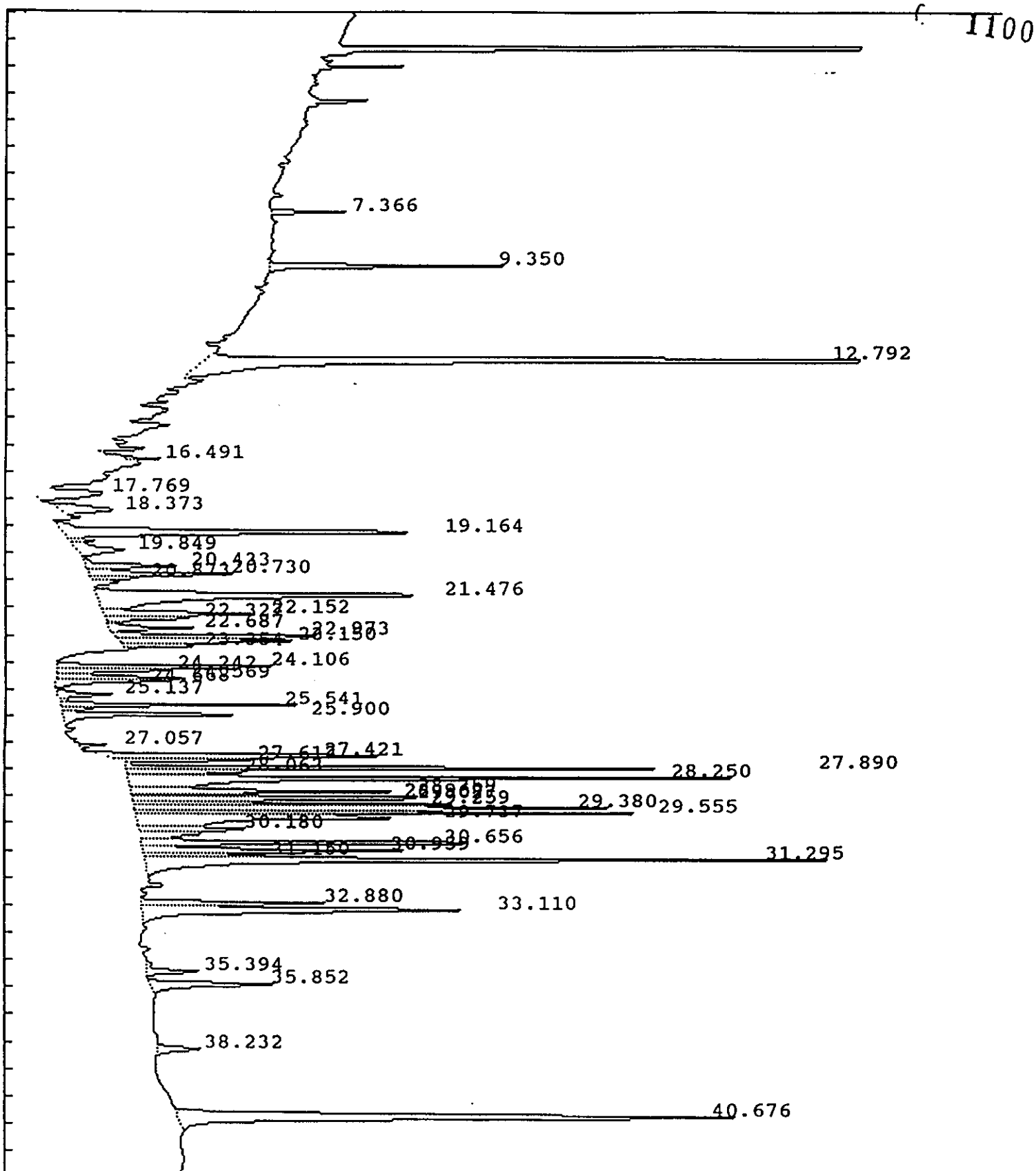
Inj. Vol. : 1 ul

1099



IEA Pesticide Standard Report

Sample Name : AR166043 Inj on 1728 15Feb1993  
Result File : /DATA/LOOP/RESULT/A1209303.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

ple Name : AR166043  
 Result File : /DATA/LOOP/RESULT/A1209303.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 1728 15Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 6

Report No : 407.10

Inj. Vol. : 1 ul

G. 1101

Bottle no. : 6

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.37		.096489	25949	BB	0.0000	
2	9.35		.114386	92875	BB	0.0000	
3	12.79	12.77	.132708	760427	BV	.2403	Tetrachloro-m-xylene
4	16.49		.122671	16474	PV	0.0000	
5	17.77		.314977	72860	BB	0.0000	
6	18.37		.240999	46346	BV	0.0000	
7	19.16		.179384	221954	BV	0.0000	
8	19.85	19.88	.271140	41982	VB	.0228	beta-BHC
9	20.43		.152640	48338	BV	0.0000	
10	20.73		.125777	65488	VV	0.0000	
	20.87		.101766	16720	VV	0.0000	
12	21.48	21.51	.243970	274659	PV	.0809	Heptachlor
13	22.15		.140524	71068	VV	0.0000	
14	22.33		.124119	36947	VV	0.0000	
15	22.69		.117106	34569	VV	0.0000	
16	22.97	22.99	.127758	94940	PV	.0289	Aldrin
17	23.15		.135865	82633	VV	0.0000	
18	23.35		.084659	21278	VV	0.0000	
19	24.11		.100239	91539	BV	0.0000	
20	24.24		.116355	49154	VV	0.0000	
21	24.57		.143919	71033	VV	0.0000	
22	24.67		.108144	31468	VB	0.0000	
23	25.14	25.07	.142859	26821	BV	.0088	Heptachlor epoxide
24	25.54		.087309	76894	VV	0.0000	
25	25.90		.112171	84801	VB	0.0000	
26	27.06		.092714	10723	BB	0.0000	
27	27.42		.124777	150130	BV	0.0000	
28	27.61		.099048	50271	VB	0.0000	
29	27.89		.088611	202330	BV	0.0000	
30	28.06	28.13	.102420	44239	VV	.0200	Endrin
31	28.25		.139476	311940	VV	0.0000	
32	28.76		.112428	108166	VV	0.0000	
33	28.97		.080501	76308	VV	0.0000	
34	29.03		.098365	93006	VV	0.0000	
35	29.26		.108852	132343	VV	0.0000	
	29.38	29.32	.109727	187404	VV	.0871	4,4'-DDT
	29.56	29.50	.108139	192076	VV	.0975	Endrin aldehyde
38	29.74		.174989	177949	VV	0.0000	
39	30.18		.148038	56334	VV	0.0000	
40	30.66		.112259	160817	VV	0.0000	

IEA Pesticide Standard Report

#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	30.96		.129733	113876	VV	0.0000	
42	31.15		.090415	36302	VV	0.0000	
43	31.29		.146341	351684	VB	0.0000	
44	32.88		.126874	80219	BV	0.0000	
45	33.11		.183299	207602	VB	0.0000	
46	35.39		.164476	29282	BV	0.0000	
47	35.85		.179504	73810	PB	0.0000	
48	38.23		.189281	26262	BB	0.0000	
49	40.68	#40.67	.219741	395255	BB	.0993	Decachlorobiphenyl

1102

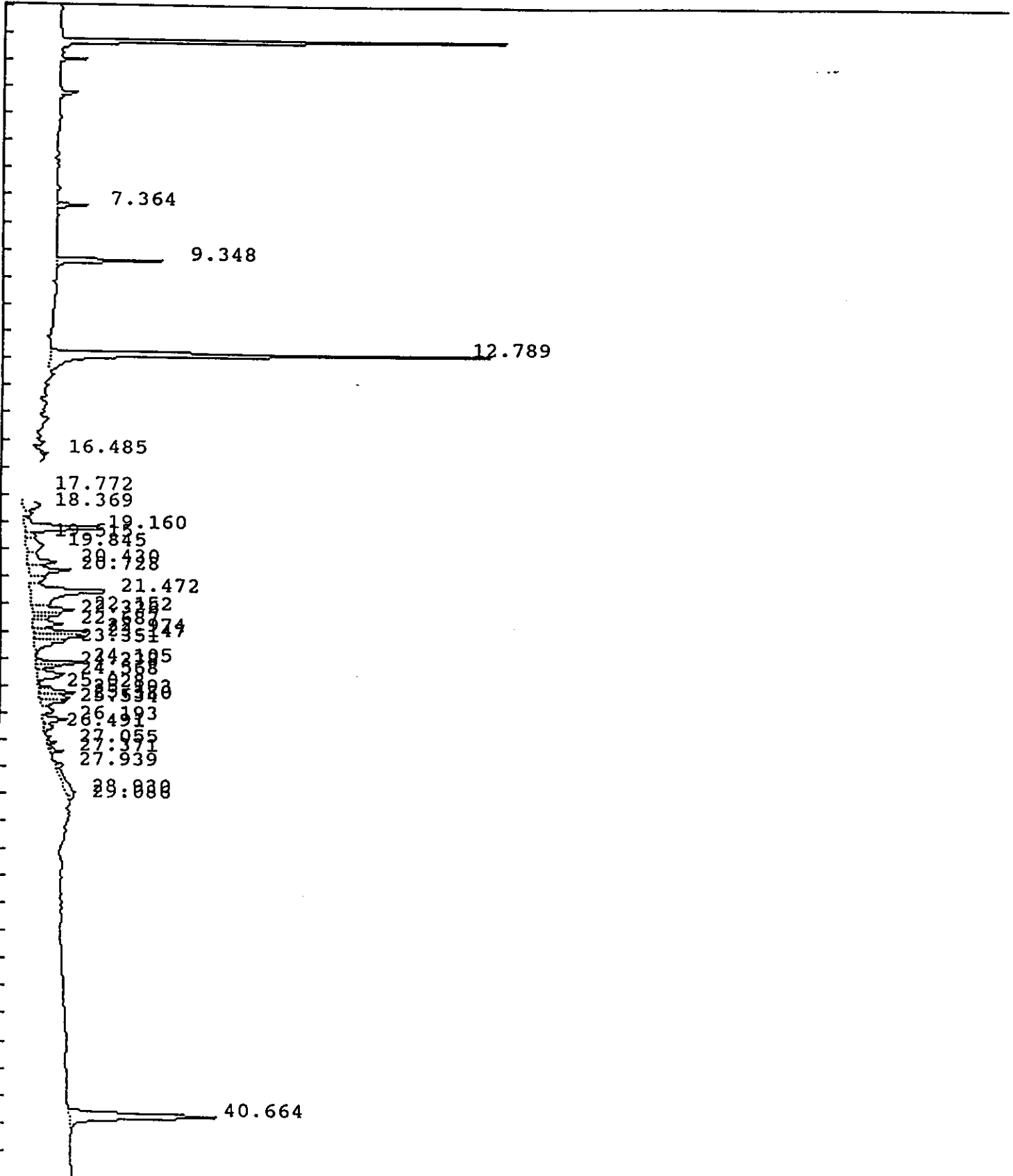
Total Area : 5725549 Total PPB : .686

Report Time : 2247 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_303.MT  
 Result File : /DATA/LOOP/RESULT/A1209303.RES

IEA Pesticide Standard Report

Sample Name : AR124243 Inj on 1823 15Feb1993  
Result File : /DATA/LOOP/RESULT/A1209304.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

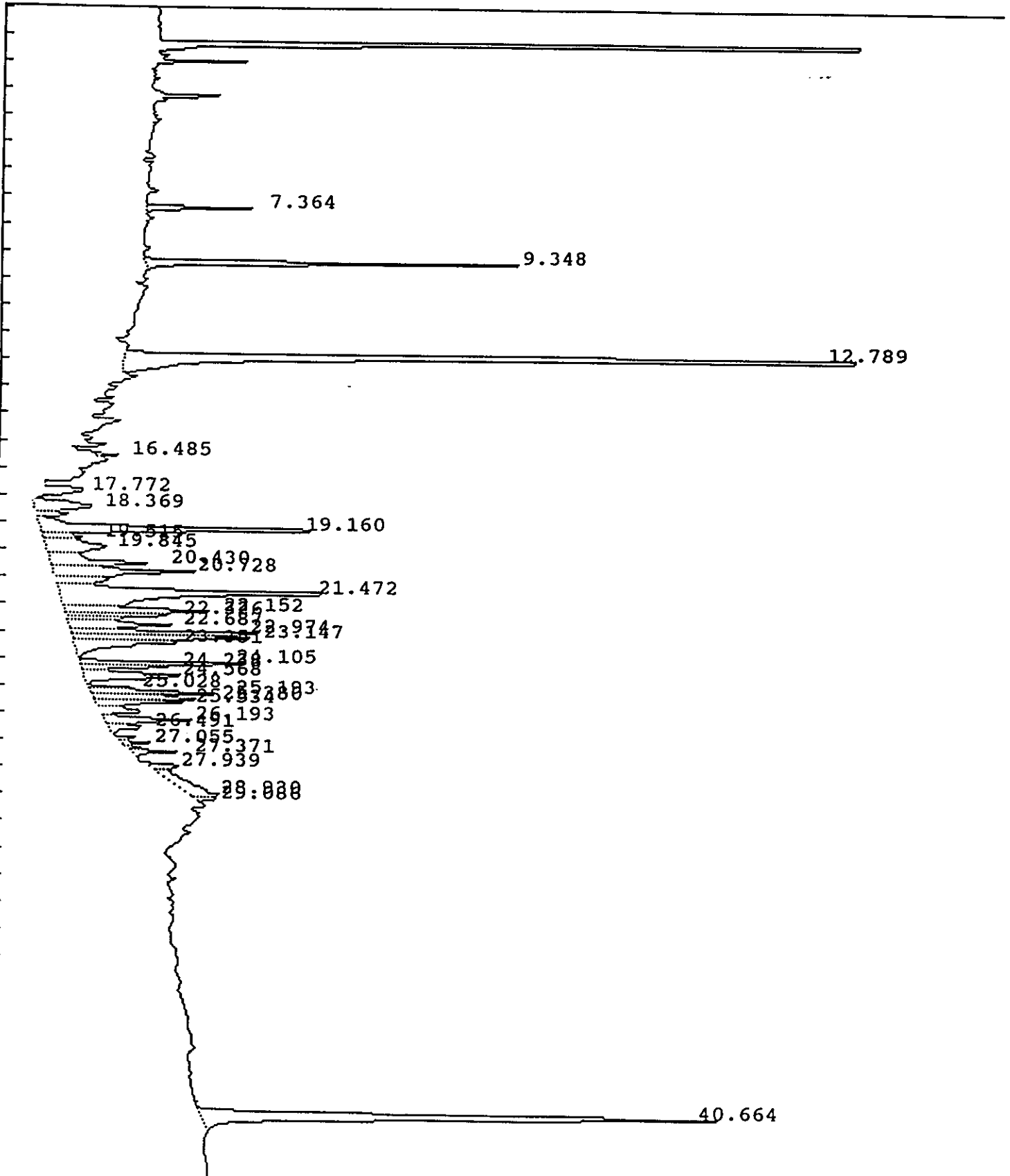
0 1103



IEA Pesticide Standard Report

Sample Name : AR124243 Inj on 1823 15Feb1993  
Result File : /DATA/LOOP/RESULT/A1209304.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul.

1104



IEA Pesticide Standard Report

Sample Name : AR124243 Report No : 408.00  
 Result File : /DATA/LOOP/RESULT/A1209304.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 1823 15Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 7 Bottle no. : 7

G 1105

% Dil-Fact  
100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.36		.099818	40027	BB	0.0000	
2	9.35		.118321	161793	BB	0.0000	
3	12.79	12.77	.133965	763289	BV	.2412	Tetrachloro-m-xylene
4	16.48		.126994	13189	PV	0.0000	
5	17.77		.234794	37052	BV	0.0000	
6	18.37		.297319	62336	PV	0.0000	
7	19.16		.199103	207854	VV	0.0000	
8	19.51		.148845	20755	VV	0.0000	
9	19.85	19.88	.398674	83203	VV	.0452	beta-BHC
	20.43		.248408	87583	VV	0.0000	
11	20.73		.198765	105107	VV	0.0000	
12	21.47	21.51	.321604	318371	VV	.0937	Heptachlor
13	22.15		.164867	86294	VV	0.0000	
14	22.33		.148480	54683	VV	0.0000	
15	22.69		.177888	65773	VV	0.0000	
16	22.97	22.99	.151058	104929	VV	.0319	Aldrin
17	23.15		.158358	103193	VV	0.0000	
18	23.35		.212976	79192	VV	0.0000	
19	24.10		.102356	73896	VV	0.0000	
20	24.24		.116098	39218	VV	0.0000	
21	24.57		.200720	82269	VV	0.0000	
22	25.03	25.07	.081460	14315	PV	.0047	Heptachlor epoxide
23	25.19		.149472	69201	VV	0.0000	
24	25.38		.129137	51027	VV	0.0000	
25	25.53		.143828	46782	VV	0.0000	
26	26.19	26.22	.174394	55208	VV	.0158	alpha-Chlordane
27	26.49		.131630	20077	VV	0.0000	
28	27.06		.087693	10155	VV	0.0000	
29	27.37		.103532	19139	VB	0.0000	
30	27.94		.196791	21166	BV	0.0000	
31	28.93		.570207	66683	VV	0.0000	
32	29.09		.117794	10199	VV	0.0000	
33	40.66	#40.67	.222772	397073	BB	.0998	Decachlorobiphenyl

Total Area : 3371031 Total PPB : .532

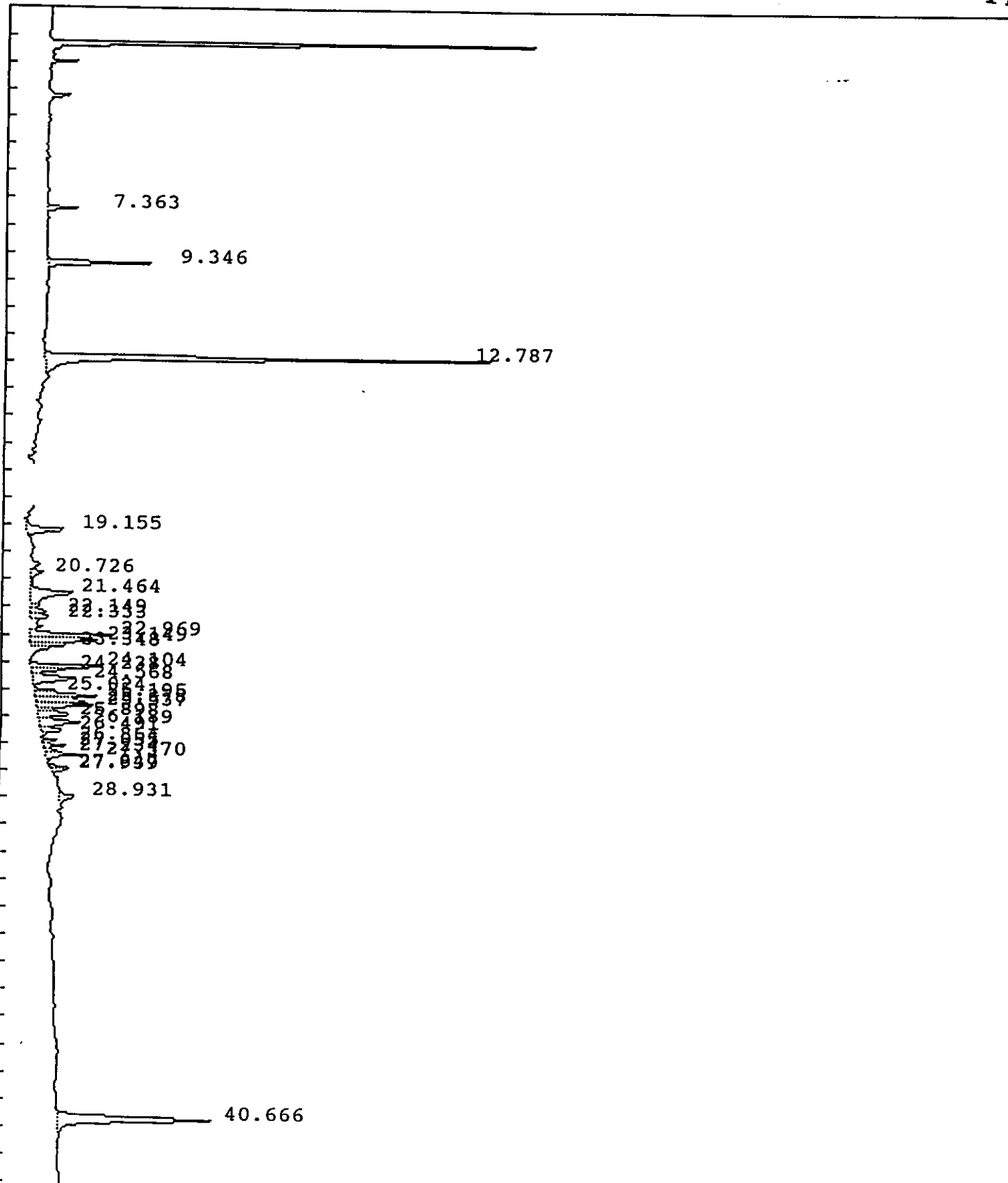
Report Time : 1910 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209304.RES



IEA Pesticide Standard Report

Sample Name : AR124843 Inj on 1917 15Feb1993  
ult File : /DATA/LOOP/RESULT/A1209305.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

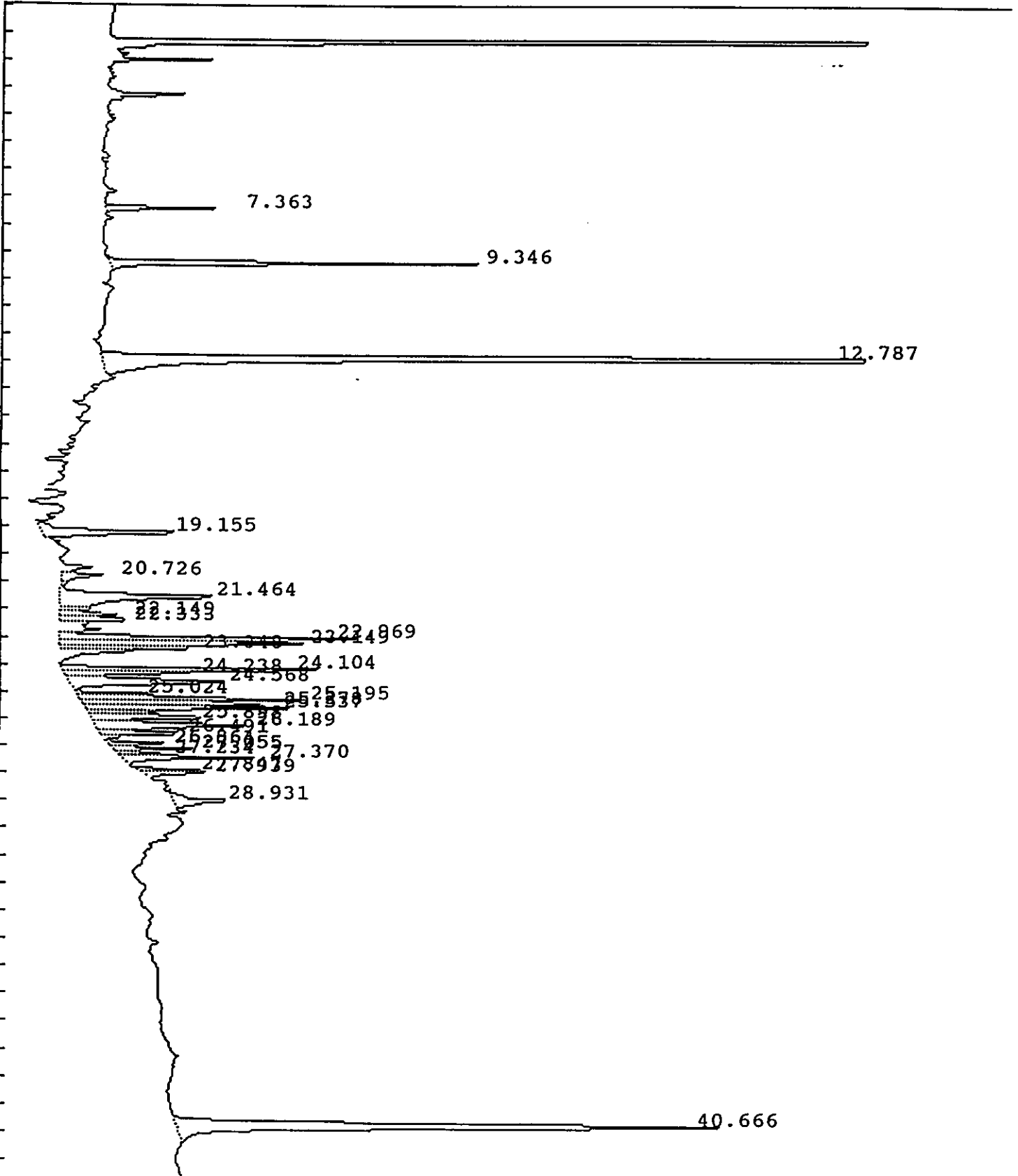
1106



IEA Pesticide Standard Report

Sample Name : AR124843 Inj on 1917 15Feb1993  
Result File : /DATA/LOOP/RESULT/A1209305.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

1107



## IEA Pesticide Standard Report

Sample Name : AR124843  
 Result File : /DATA/LOOP/RESULT/A1209305.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 1917 15Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 8

Report No : 409.00

Inj. Vol. : 10ul 1108

Bottle no. : 8

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.36		.100702	40281	BB	0.0000	
2	9.35		.118712	156649	BB	0.0000	
3	12.79	12.77	.133925	763467	BV	.2413	Tetrachloro-m-xylene
4	19.16		.189294	94341	PV	0.0000	
5	20.73		.157144	24013	VV	0.0000	
6	21.46	21.51	.268647	145415	VV	.0428	Heptachlor
7	22.15		.139259	28526	VV	0.0000	
8	22.33		.132723	35310	VV	0.0000	
9	22.97	22.99	.130755	141419	VV	.0430	Aldrin
10	23.15		.156394	135182	VV	0.0000	
11	23.35		.112842	50260	VV	0.0000	
12	24.10		.101017	112239	PV	0.0000	
13	24.24		.116968	54018	VV	0.0000	
14	24.57		.185670	117100	VV	0.0000	
15	25.02	25.07	.083752	24295	VV	.0080	Heptachlor epoxide
16	25.20		.147273	115953	VV	0.0000	
17	25.38		.125618	82622	VV	0.0000	
18	25.54		.118533	87106	VV	0.0000	
19	25.90		.114352	55195	VV	0.0000	
20	26.19	26.22	.196636	103164	VV	.0295	alpha-Chlordane
21	26.49		.107339	39023	VV	0.0000	
22	26.86	26.93	.096792	21289	PV	.0080	4,4'-DDE
23	27.05		.091808	27943	VV	0.0000	
24	27.23		.081754	14138	VV	0.0000	
25	27.37		.115895	59901	VB	0.0000	
26	27.85		.090700	19471	BV	0.0000	
27	27.94		.116085	26773	VV	0.0000	
28	28.93		.199027	39701	BV	0.0000	
29	40.67	#40.67	.226844	412472	BB	.1037	Decachlorobiphenyl

Total Area : 3027266 Total PPB : .476

Report Time : 2004 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209305.RES

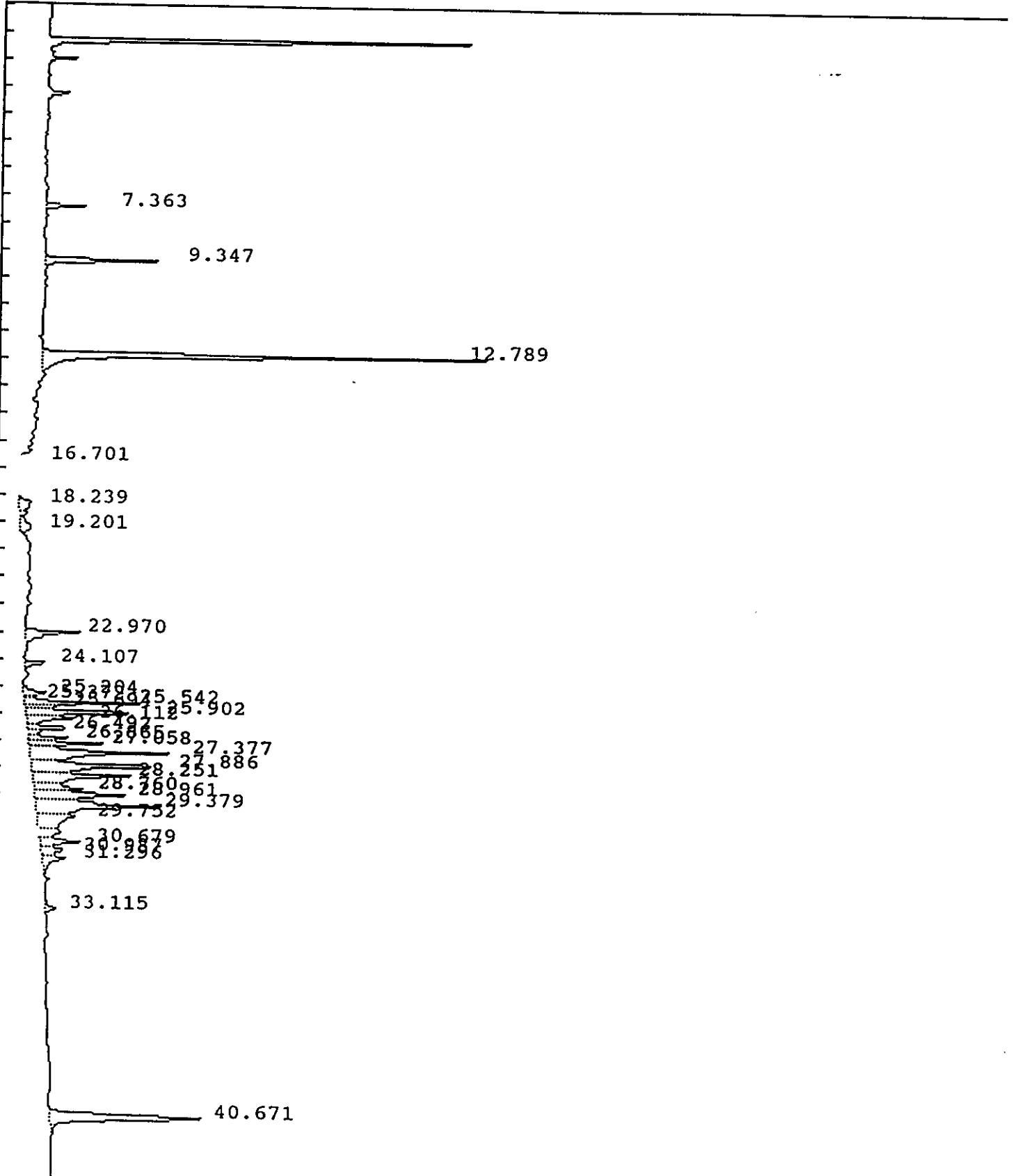
IEA Pesticide Standard Report

Sample Name : AR125443  
Result File : /DATA/LOOP/RESULT/A1209306.RES  
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 2010 15Feb1993

INSTRUMENT: HP58901A  
Inj. Vol. : 1 ul

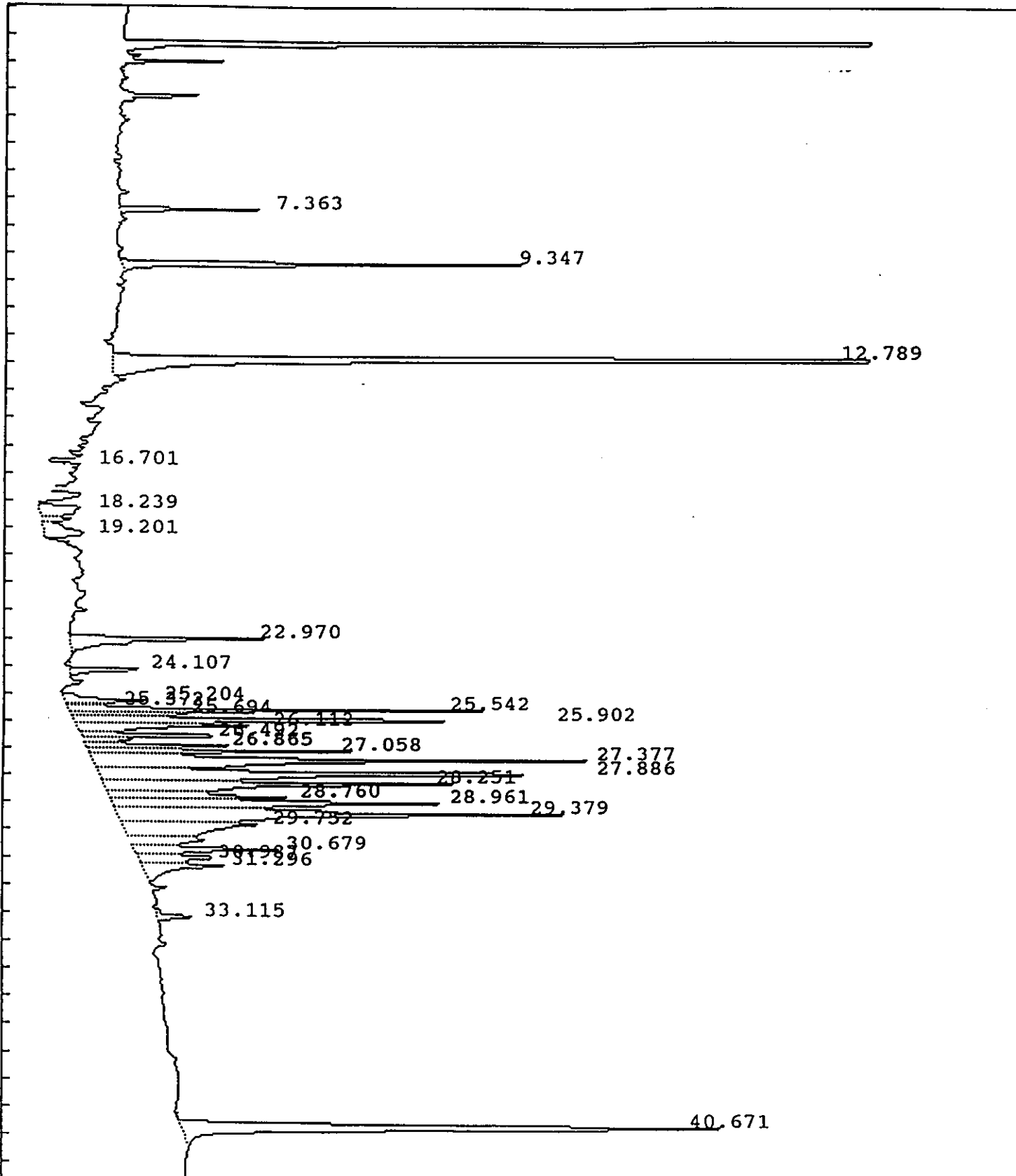
0 1109



1110

IEA Pesticide Standard Report

Sample Name : AR125443 Inj on 2010 15Feb1993  
Result File : /DATA/LOOP/RESULT/A1209306.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : AR125443 Report No : 410.00  
 Result File : /DATA/LOOP/RESULT/A1209306.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul  
 Instrument : HP58901A  
 Calculation : ExternalSTD 0. 1111  
 Run Time : 46.25 Mins. Injected on 2010 15Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 9 Bottle no. : 9

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.36		.101220	52533	BB	0.0000	
2	9.35		.118852	171341	BB	0.0000	
3	12.79	12.77	.133689	765970	BV	.2421	Tetrachloro-m-xylene
4	16.70		.178460	11391	PB	0.0000	
5	18.24		.349132	50384	PV	0.0000	
6	19.20		.379300	50744	VV	0.0000	
7	22.97	22.99	.160467	117476	BB	.0357	Aldrin
8	24.11		.104524	33786	BV	0.0000	
9	25.20		.151326	43983	BV	0.0000	
10	25.37		.103837	15769	VV	0.0000	
	25.54		.095744	153212	VV	0.0000	
12	25.69	25.72	.138845	65247	VV	.0201	gamma-Chlordane
13	25.90		.113627	183192	VV	0.0000	
14	26.11		.168259	110659	VV	0.0000	
15	26.49		.106004	70005	VV	0.0000	
16	26.86	26.93	.118929	63205	VV	.0238	4,4'-DDE
17	27.06		.111926	111214	VV	0.0000	
18	27.38		.203126	369708	VV	0.0000	
19	27.89		.199839	341534	VV	0.0000	
20	28.25		.204453	264353	VV	0.0000	
21	28.76		.160589	102791	VV	0.0000	
22	28.96		.180679	216239	VV	0.0000	
23	29.38	29.32	.226113	380114	VV	.1767	4,4'-DDT
24	29.75		.391177	183606	VV	0.0000	
25	30.68		.165452	87271	VV	0.0000	
26	30.99		.231731	63998	VV	0.0000	
27	31.30		.231250	68131	VV	0.0000	
28	33.12		.135042	17136	BV	0.0000	
29	40.67	#40.67	.223910	409619	BB	.1029	Decachlorobiphenyl

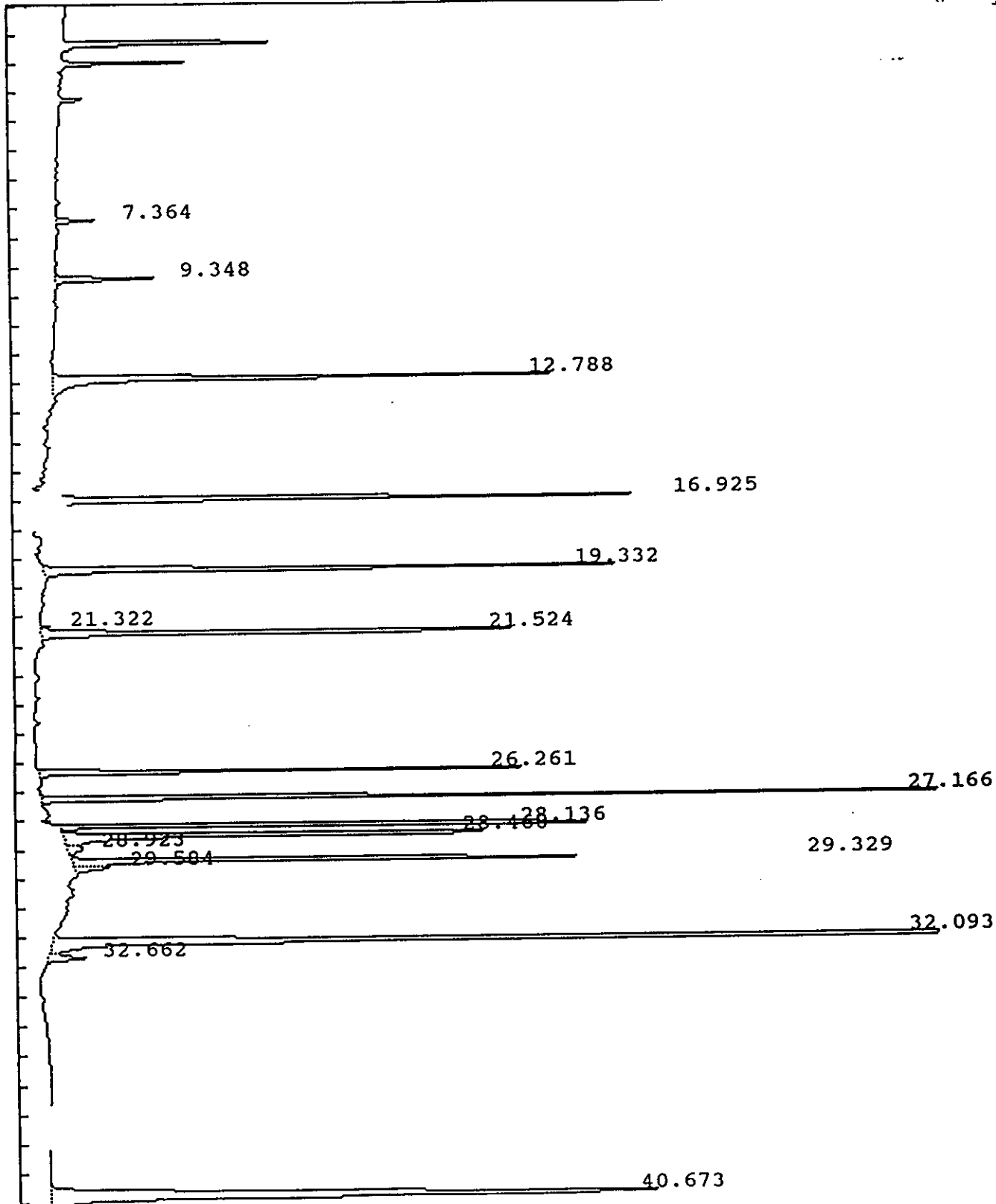
Total Area : 4574612 Total PPB : .601

Report Time : 2058 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209306.RES

IEA Pesticide Standard Report

Sample Name : INDAM69 Inj on 0415 16Feb1993  
Result File : /DATA/LOOP/RESULT/A1209315.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

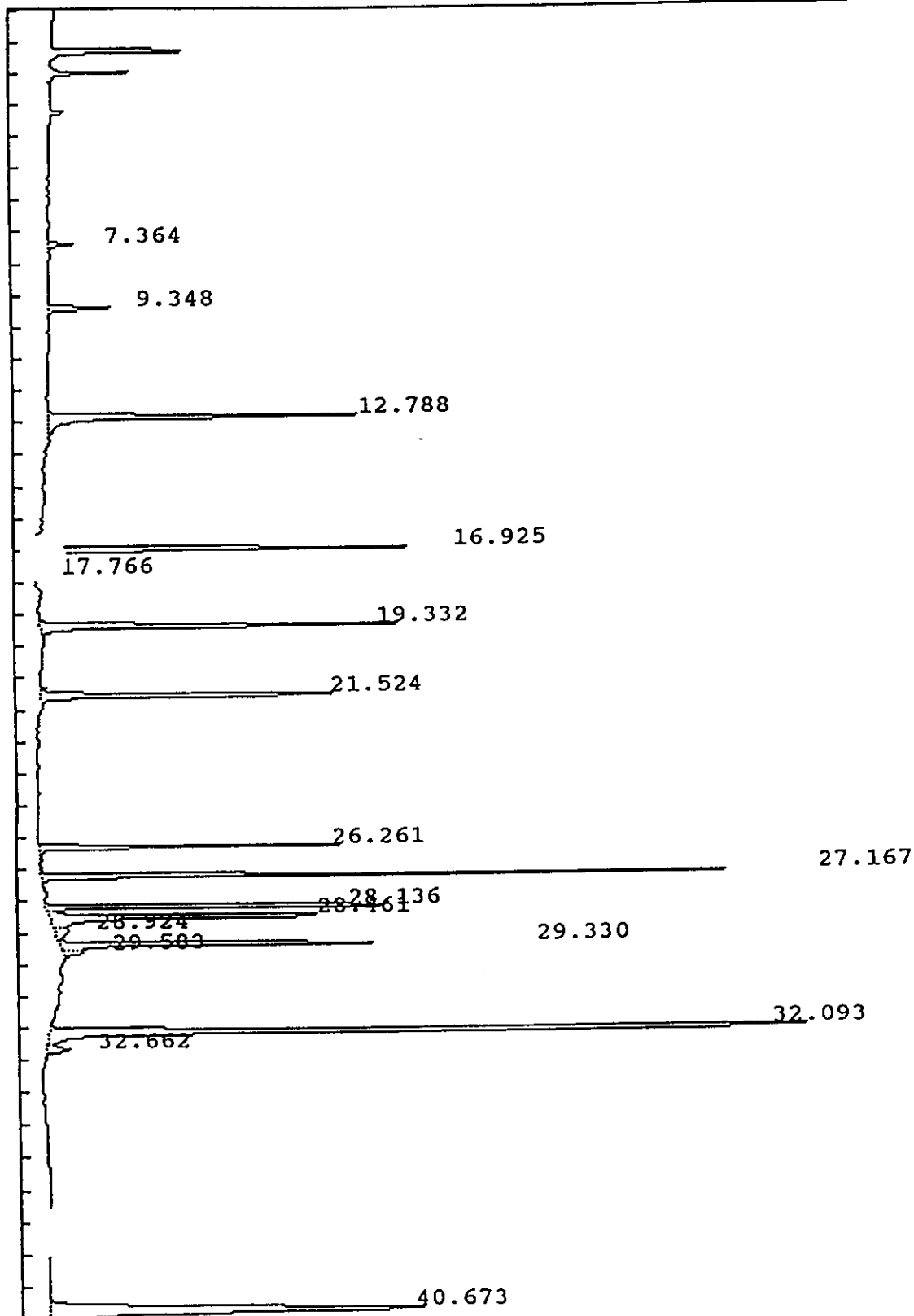
1112



IEA Pesticide Standard Report

Sample Name : INDAM69 Inj on 0415 16Feb1993  
Result File : /DATA/LOOP/RESULT/A1209315.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

1113





## IEA Pesticide Standard Report

Sample Name : INDAM69  
 Result File : /DATA/LOOP/RESULT/A1209315.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.23 Mins. Injected on 0415 16Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 18

Report No : 419.12

Inj. Vol. : 1 ul

1114

Bottle no. : 18

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.36		.099320	45708	BB	0.0000	
2	9.35		.115714	132796	BB	0.0000	
3	12.79	12.77	.130787	769646	BV	.2432	✓ Tetrachloro-m-xylene
4	16.93	16.91	.114043	821873	BB	.2255	✓ alpha-BHC
5	19.33	19.31	.115430	796935	BB	.2311	✓ gamma-BHC (Lindane)
6	21.32		.091959	11624	BV	0.0000	
7	21.52	21.51	.105177	693962	VB	.2043	✓ Heptachlor
8	26.26	26.25	.076733	476352	BB	.1763	✓ Endosulfan I
9	27.17	27.15	.072958	1092856	BB	.3650	✓ Dieldrin
10	28.14	28.13	.070159	732231	BB	.3313	✓ Endrin
11	28.46	28.45	.099367	704269	BV	.3316	✓ 4,4'-DDD
12	28.92		.195815	37758	VB	0.0000	
13	29.33	29.32	.085369	696959	BV	.3239	✓ 4,4'-DDT
14	29.58		.137023	55296	VV	0.0000	
15	32.09	32.08	.118068	2014165	BV	2.1986	✓ Methoxychlor
16	32.66	32.69	.156202	65128	VB	.0233	✓ Endrin ketone
17	40.67	#40.67	.226779	1543586	BB	.3879	✓ Decachlorobiphenyl

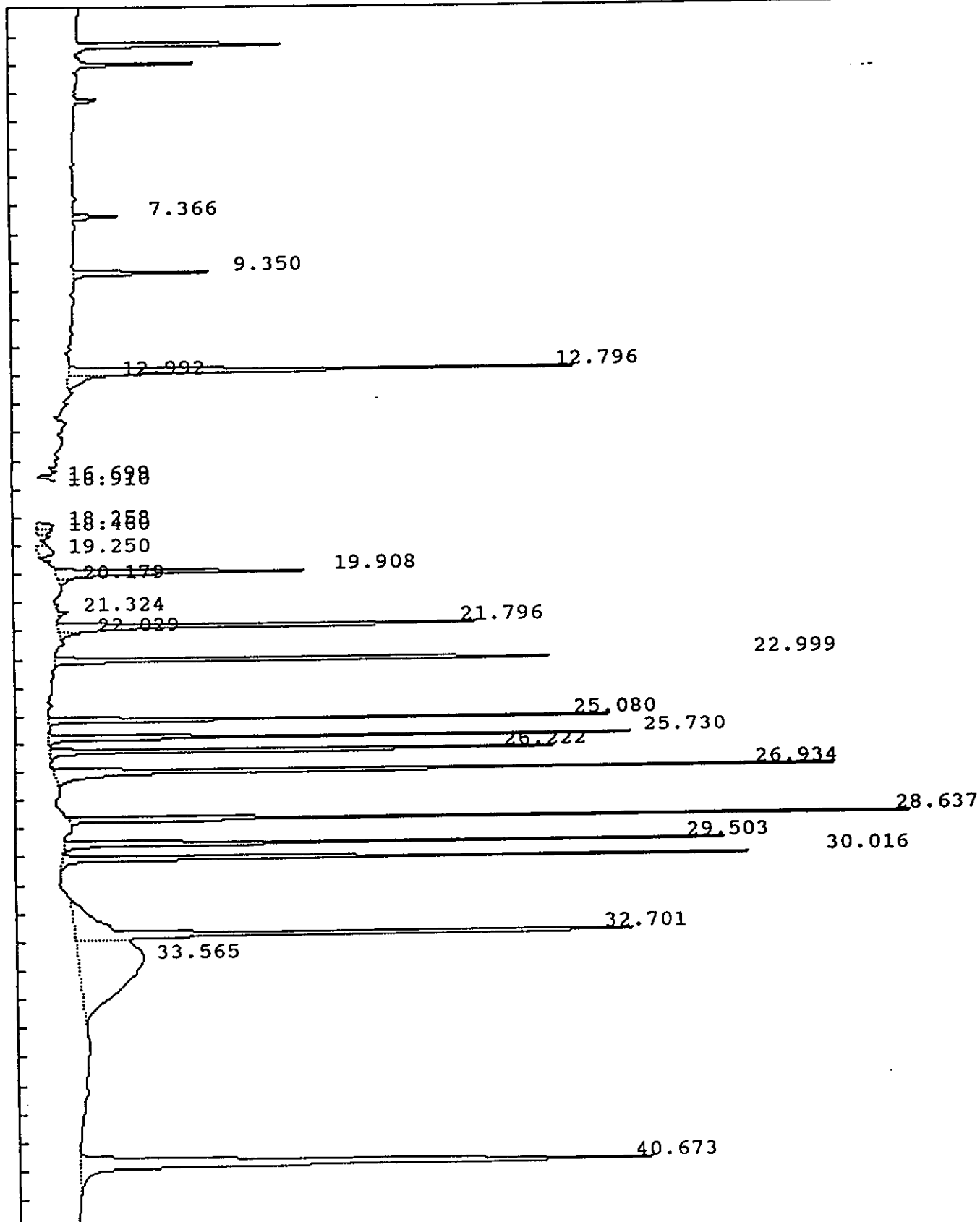
Total Area : 10691146 Total PPB : 5.042

Report Time : 1421 16Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_315.MT  
 Result File : /DATA/LOOP/RESULT/A1209315.RES

IEA Pesticide Standard Report

Sample Name : INDBM69 Inj on 0509 16Feb1993  
Result File : /DATA/LOOP/RESULT/A1209316.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

1115



IEA Pesticide Standard Report

Sample Name : INDBM69 Report No : 420.12  
 Result File : /DATA/LOOP/RESULT/A1209316.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 µl 1116  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 0509 16Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 19 Bottle no. : 19

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 SpecialInteg

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.37		0.000000	57559	BB	0.0000	
2	9.35		0.000000	194618	BB	0.0000	
3	12.80	12.77	0.000000	761162	FF	.2406	✓ Tetrachloro-m-xylene
4	12.99		0.000000	73443	FF	0.0000	
5	16.70		0.000000	28513	PV	0.0000	
6	16.91	16.91	0.000000	14162	VV	.0039	alpha-BHC
7	18.26		0.000000	38483	PV	0.0000	
8	18.46		0.000000	29823	VV	0.0000	
	19.25		0.000000	61148	VV	0.0000	
10	19.91	19.88	0.000000	434259	FF	.2361	✓ beta-BHC
11	20.18		0.000000	15694	FF	0.0000	
12	21.32		0.000000	19429	BV	0.0000	
13	21.80	21.78	0.000000	679149	FF	.2420	✓ delta-BHC
14	22.03		0.000000	26572	FF	0.0000	
15	23.00	22.99	0.000000	720753	BB	.2191	✓ Aldrin
16	25.08	25.07	0.000000	606848	BB	.1996	✓ Heptachlor epoxide
17	25.73	25.72	0.000000	637759	BB	.1967	✓ gamma-Chlordane
18	26.22	26.22	0.000000	677768	BB	.1939	✓ alpha-Chlordane
19	26.93	26.93	0.000000	1070519	BB	.4033	✓ 4,4'-DDE
20	28.64	28.63	0.000000	904858	BB	.3615	✓ Endosulfan II
21	29.50	29.50	0.000000	749546	BV	.3804	✓ Endrin aldehyde
22	30.02	30.01	0.000000	811007	VB	.3592	✓ Endosulfan sulfate
23	32.70	32.69	0.000000	1237085	BV	.4426	✓ Endrin ketone
24	33.56		0.000000	1320389	VB	0.0000	
25	40.67	#40.67	0.000000	1504642	BB	.3781	✓ Decachlorobiphenyl

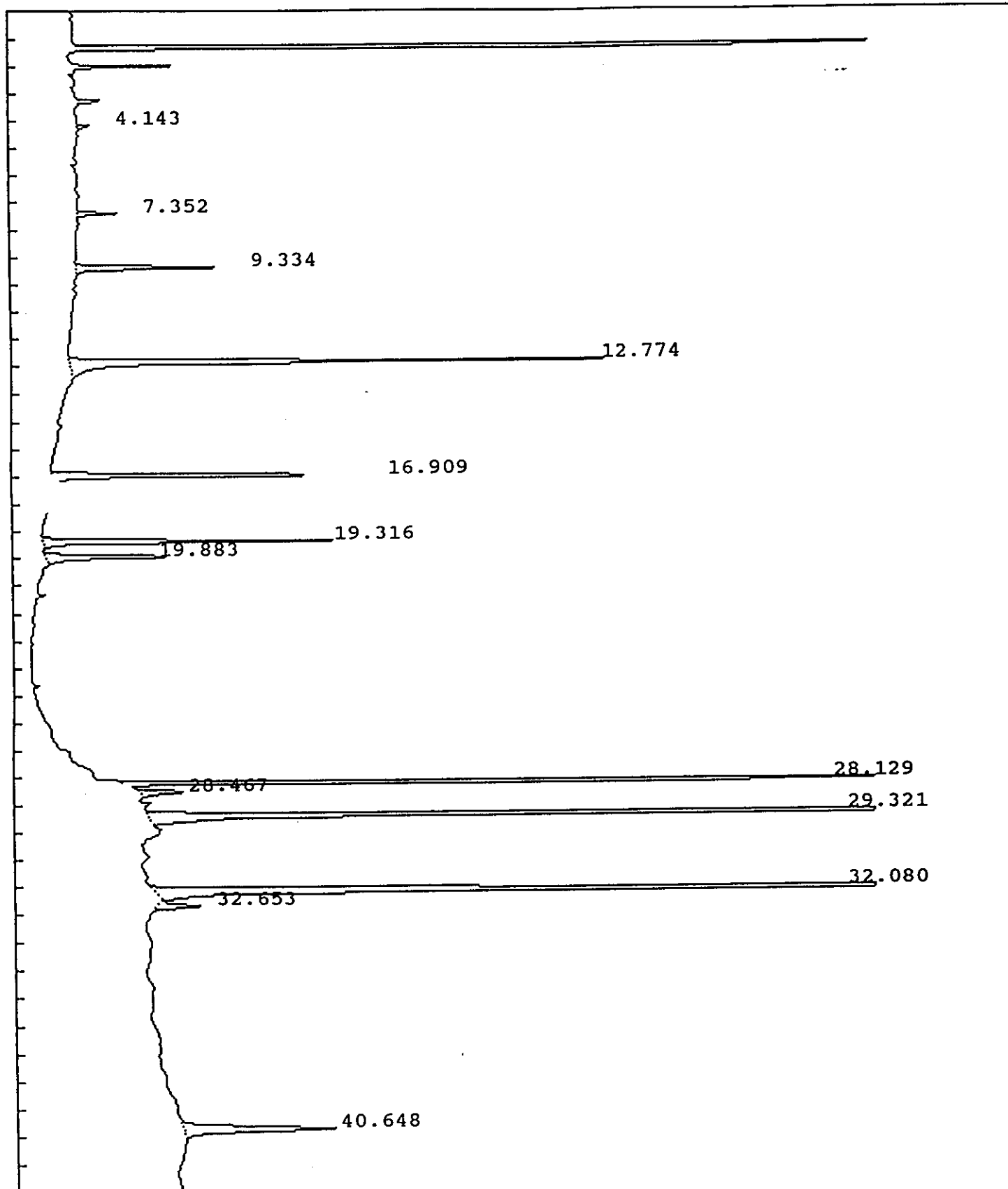
Total Area : 12675192 Total PPB : 3.857

Report Time : 1430 16Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_316.MT  
 Result File : /DATA/LOOP/RESULT/A1209316.RES

IEA Pesticide Standard Report

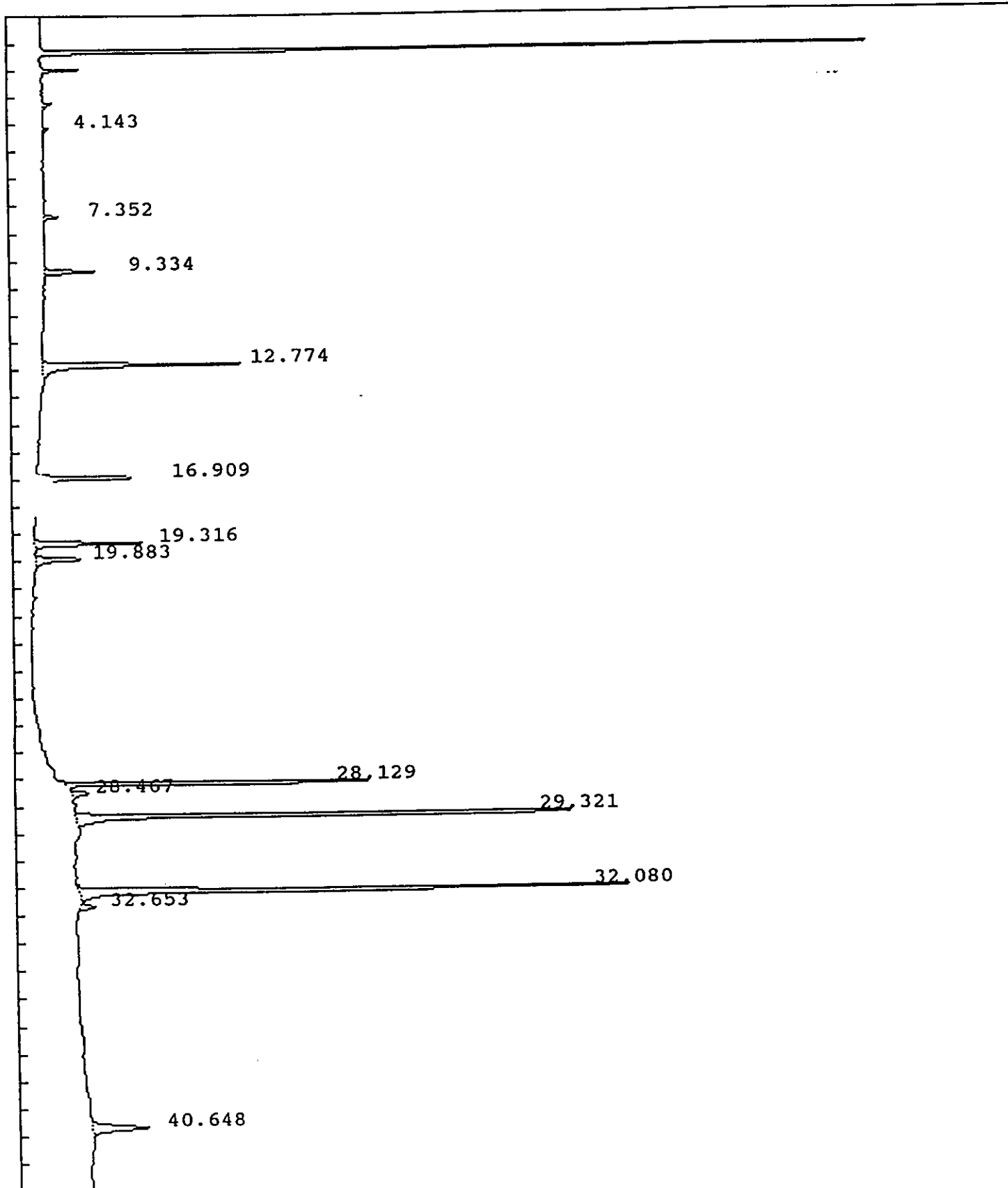
Sample Name : PEM11 Inj on 2233 16Feb1993  
Result File : /DATA/LOOP/RESULT/A1209329.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

1117



IEA Pesticide Standard Report

Sample Name : PEM11 Inj on 2233 16Feb1993  
ult File : /DATA/LOOP/RESULT/A1209329.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM11 Report No : 437.30  
 Result File : /DATA/LOOP/RESULT/A1209329.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.23 Mins. Injected on 2233 16Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 32 Bottle no. : 32 ...

% Dil-Fact  
100.00

Run Status : SignalOverload

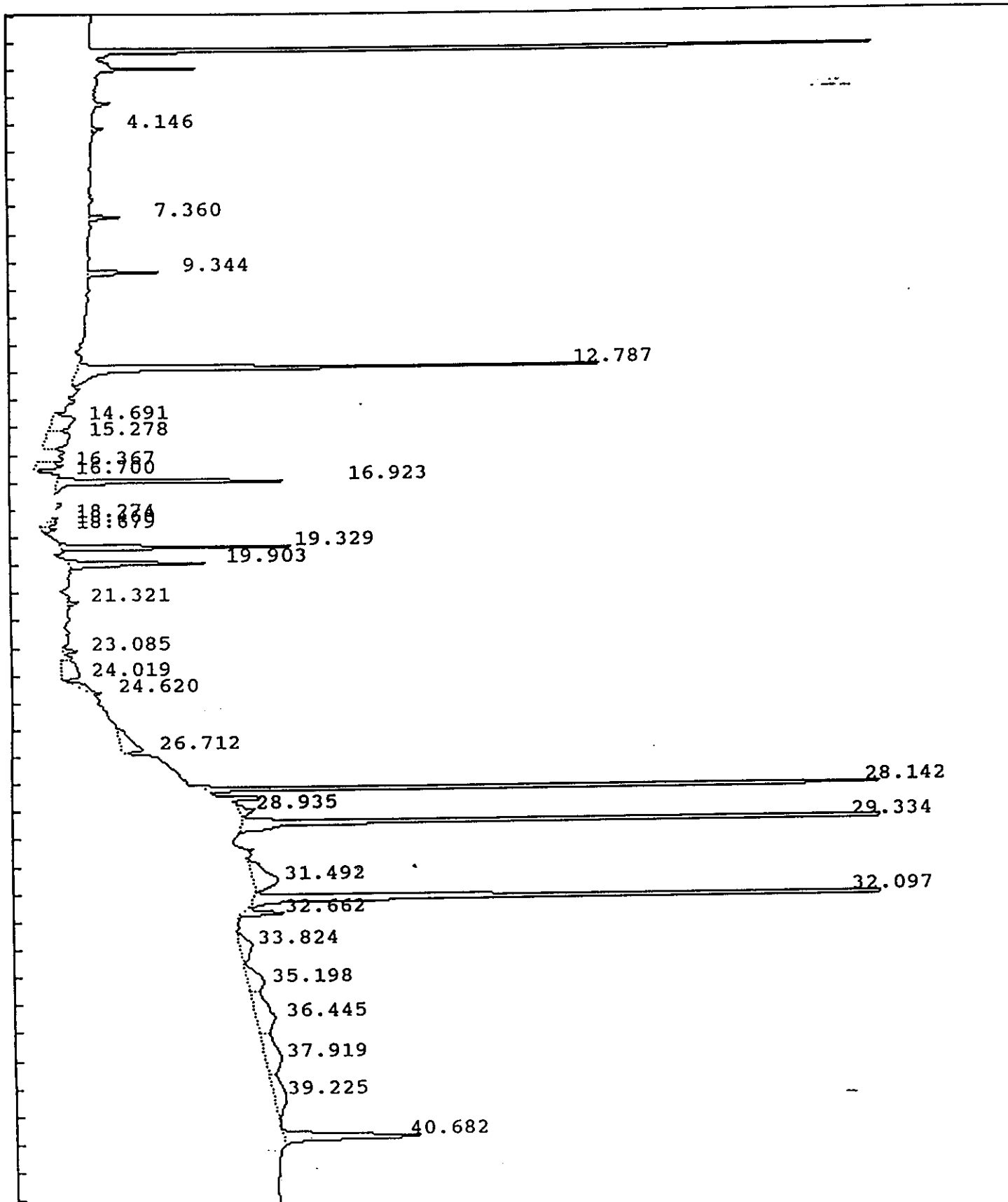
PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.14		.071359	14820	BV	0.0000	
2	7.35		.099534	49141	BB	0.0000	
3	9.33		.117633	194477	BB	0.0000	
4	12.77	12.77	.131416	833137	BB	.2633	Tetrachloro-m-xylene
5	16.91	16.91	.117561	423369	BB	.1162	alpha-BHC
6	19.32	19.31	.119930	409117	BB	.1186	gamma-BHC (Lindane)
7	19.88	19.88	.136588	224168	BB	.1219	beta-BHC
8	28.13	28.13	.071727	1081304	BB	.4892	Endrin
9	28.47	28.45	.133453	80164	BB	.0377	4,4'-DDD
10	29.32	29.32	.088779	2057401	BB	.9561	4,4'-DDT
	32.08	32.08	.117140	2179218	BB	2.3788	Methoxychlor
12	32.65	32.69	.139356	67102	BB	.0240	Endrin ketone
13	40.65	#40.67	.221210	371059	BB	.0932	Decachlorobiphenyl

Total Area : 7984477 Total PPB : 4.599

Report Time : 2335 16Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_329.MT  
 Result File : /DATA/LOOP/RESULT/A1209329.RES

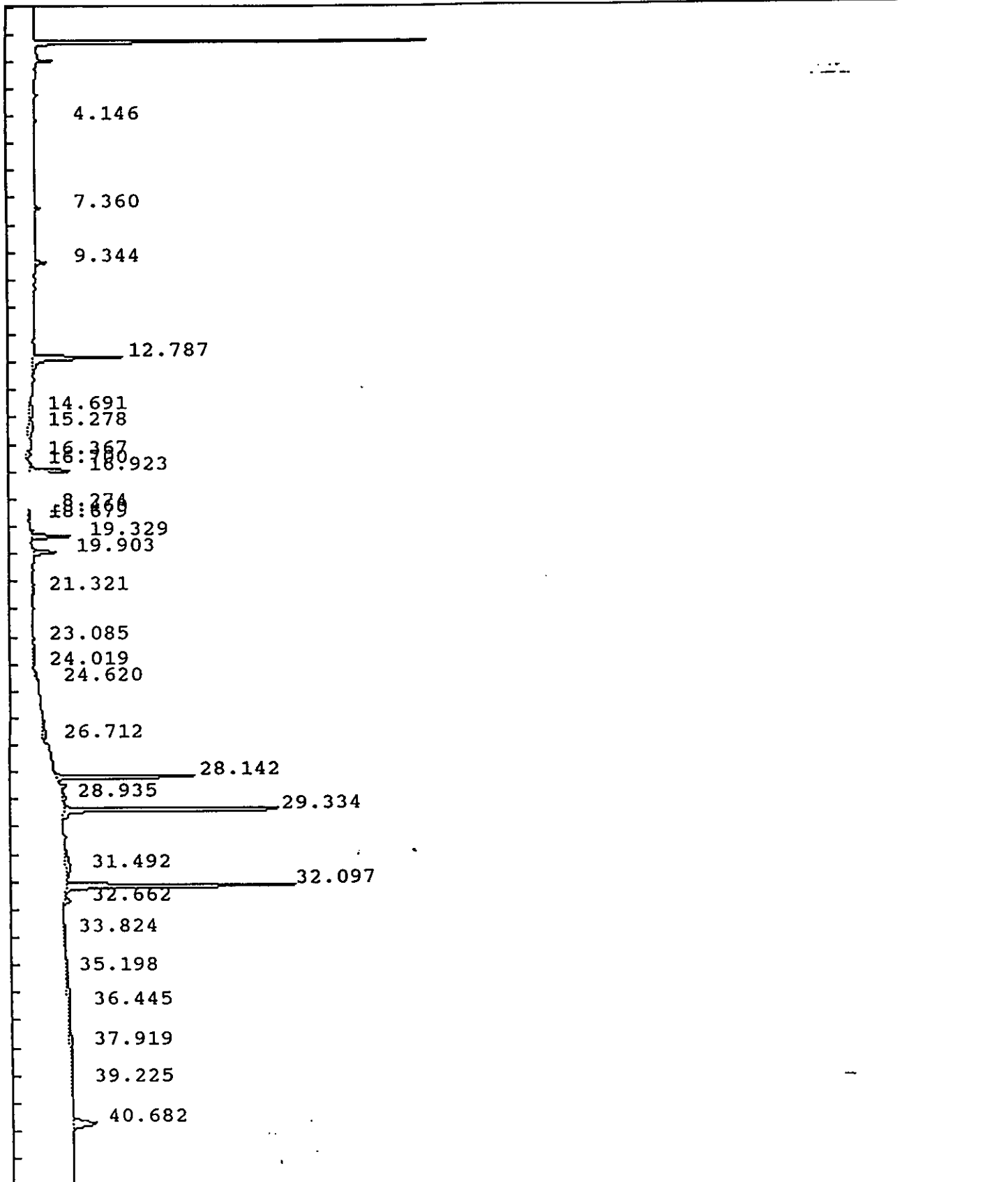
IEA Pesticide Standard Report

Sample Name : PEM17 Inj on 2011 19Feb1993  
ult 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  
ult 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 Report No : 507.20  
 Result File : /DATA/LOOP/RESULT/A1209398.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 2011 19Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 5/ 2 Bottle no. : 2

% Dil-Fact  
 100.00

Run Status : EndOffBaseline  
 SignalOverload

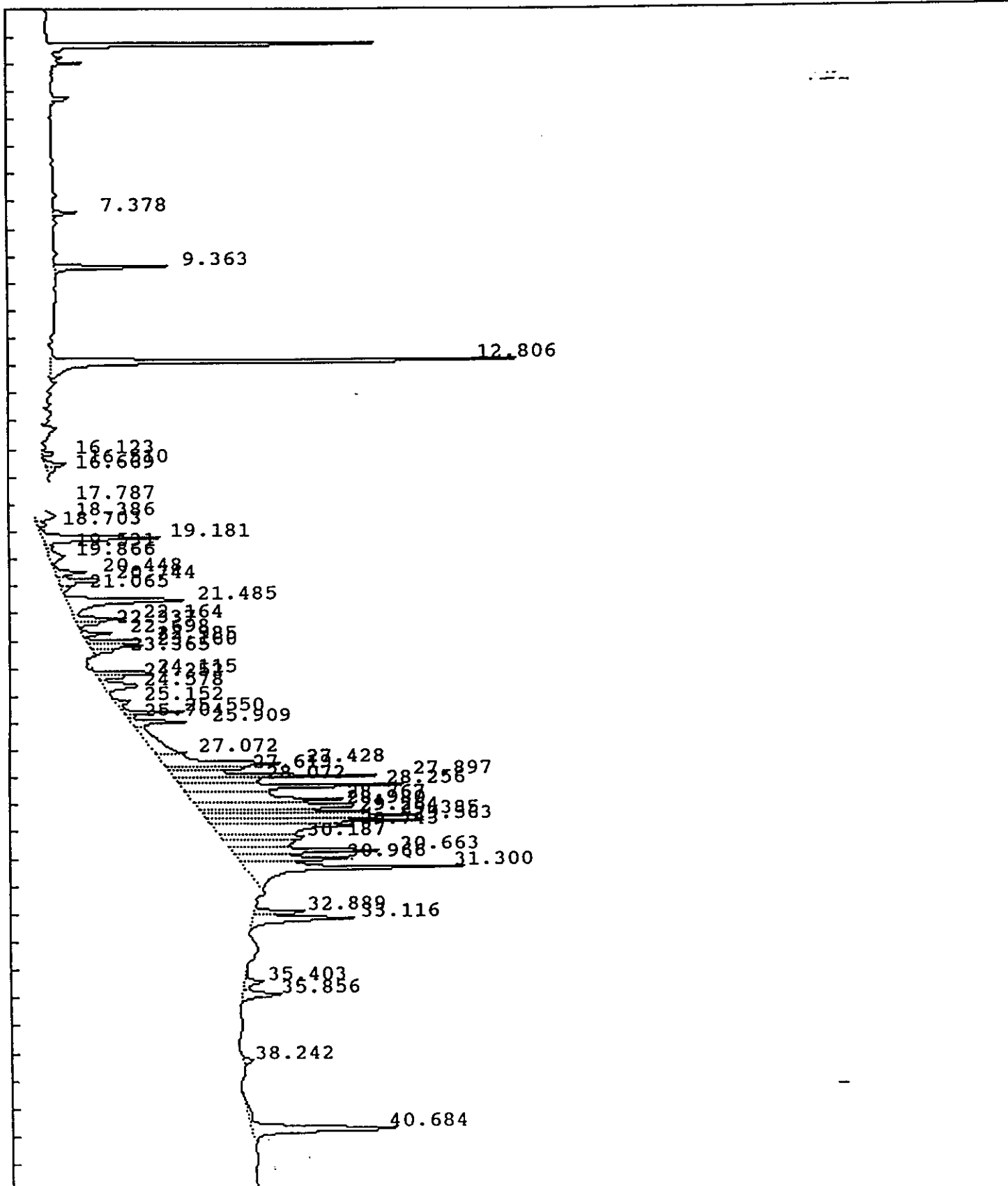
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.15		.069636	12519	BV	0.0000	
2	7.36		.100186	40877	BB	0.0000	
3	9.34		.113752	102357	BB	0.0000	
4	12.79	12.77	.129901	863793	BV	.2730	Tetrachloro-m-xylene
5	14.69		.496909	124435	PV	0.0000	
6	15.28		.596528	160409	VV	0.0000	
7	16.37		.183128	57253	VV	0.0000	
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 Inj on 2125 19Feb1993  
sult File : /DATA/LOOP/RESULT/A1209399.RES INSTRUMENT: HP58901A  
column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR166045 Report No : 508.00  
 Result File : /DATA/LOOP/RESULT/A1209399.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 2125 19Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 5/ 3 Bottle no. : 3

% 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

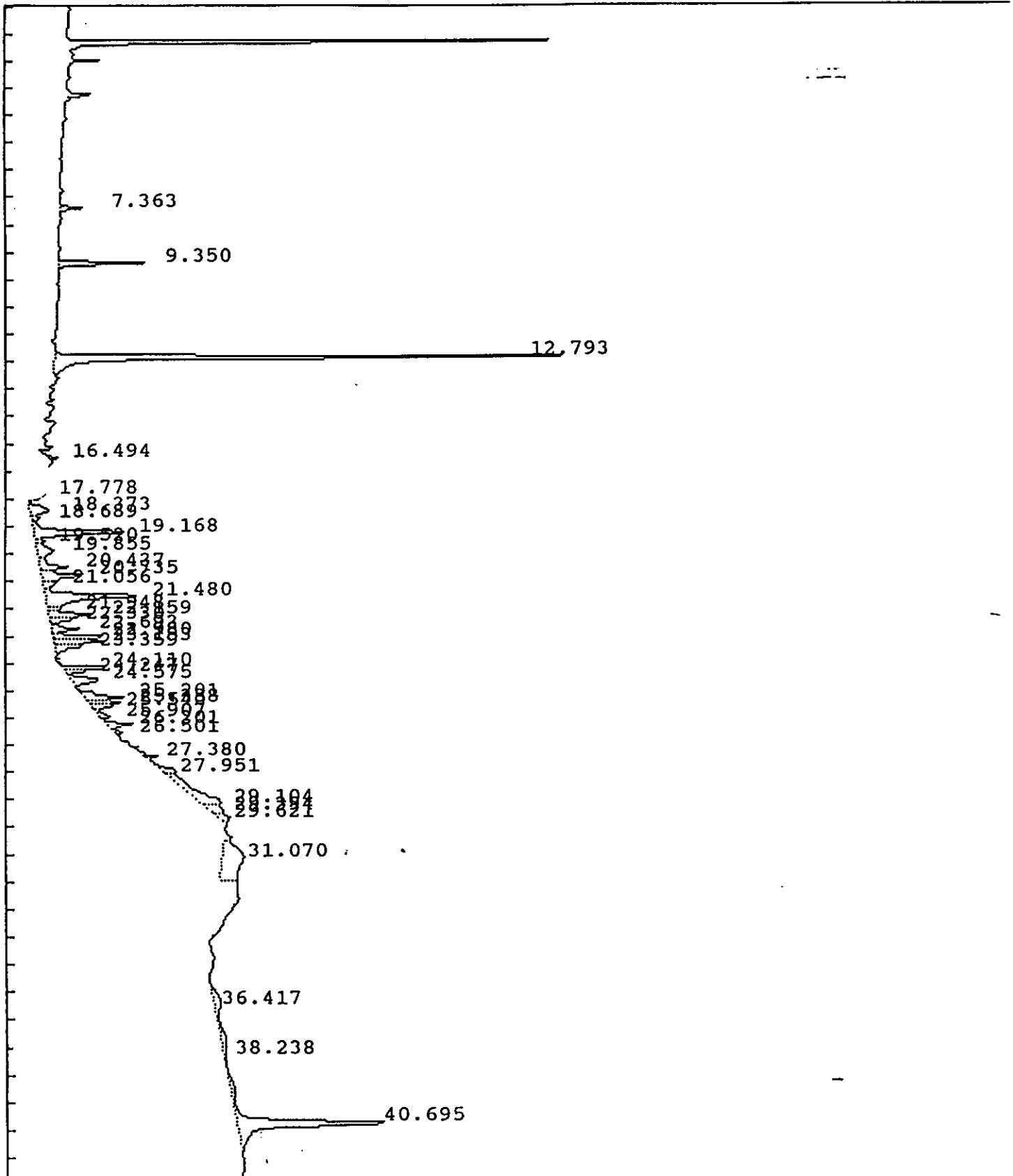
Pv#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
	29.56	29.50	.132016	348634	VV	.1770	Endrin aldehyde
41	29.74		.270550	491109	VV	0.0000	
42	30.19		.181620	185980	VV	0.0000	
43	30.66		.164465	338053	VV	0.0000	
44	30.97		.166378	226526	VV	0.0000	
45	31.30		.201466	581157	VV	0.0000	
46	32.89		.126650	85403	BV	0.0000	
47	33.12		.180606	232277	VV	0.0000	
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



## 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  
 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

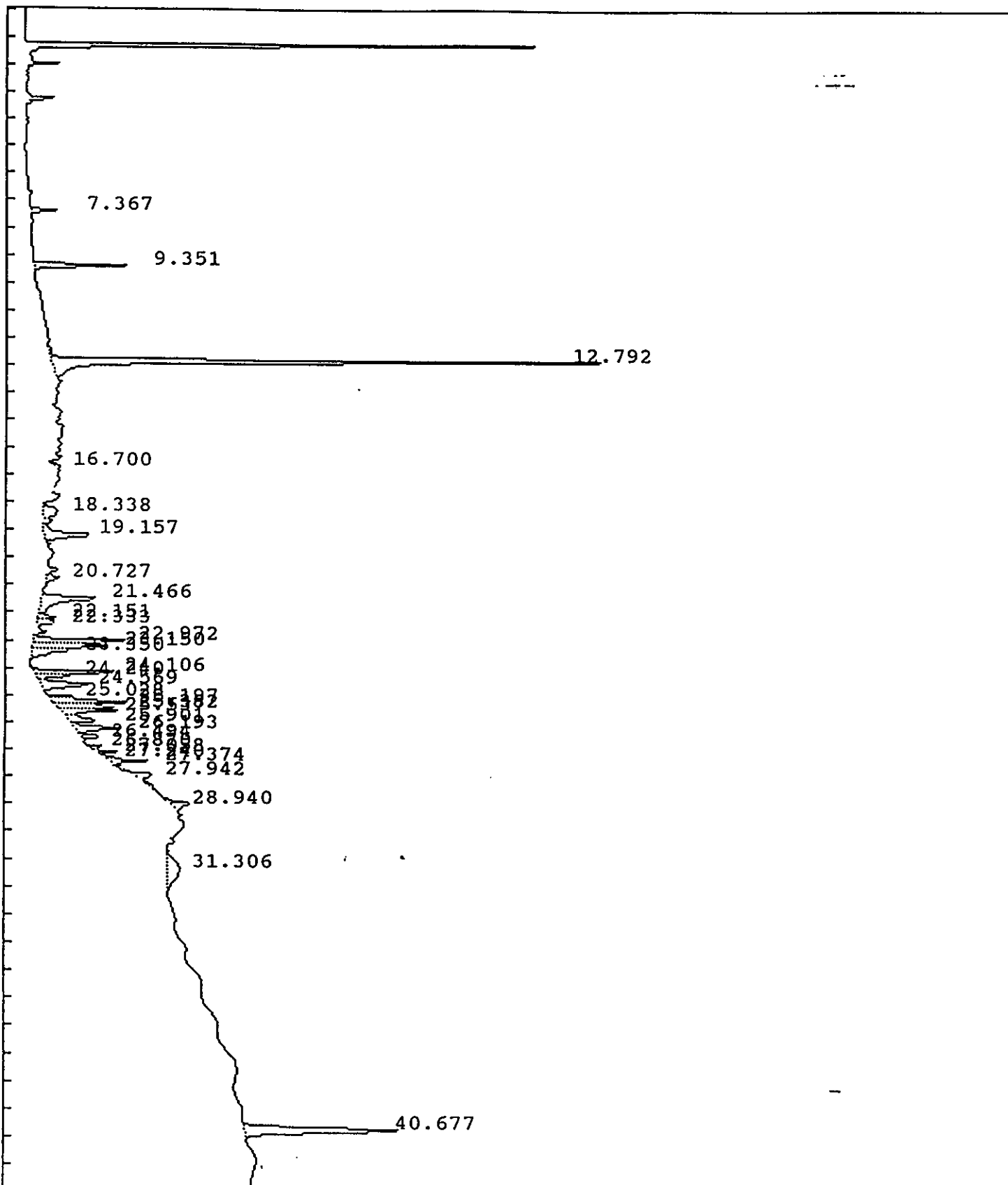
0: 1128

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

IEA Pesticide Standard Report

Sample Name : AR124845 Inj on 2313 19Feb1993  
Result File : /DATA/LOOP/RESULT/A1209401.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul





## IEA Pesticide Standard Report

Sample Name : AR124845 Report No : 510.10  
 Result File : /DATA/LOOP/RESULT/A1209401.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 2313 19Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 5/ 5 Bottle no. : 5

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

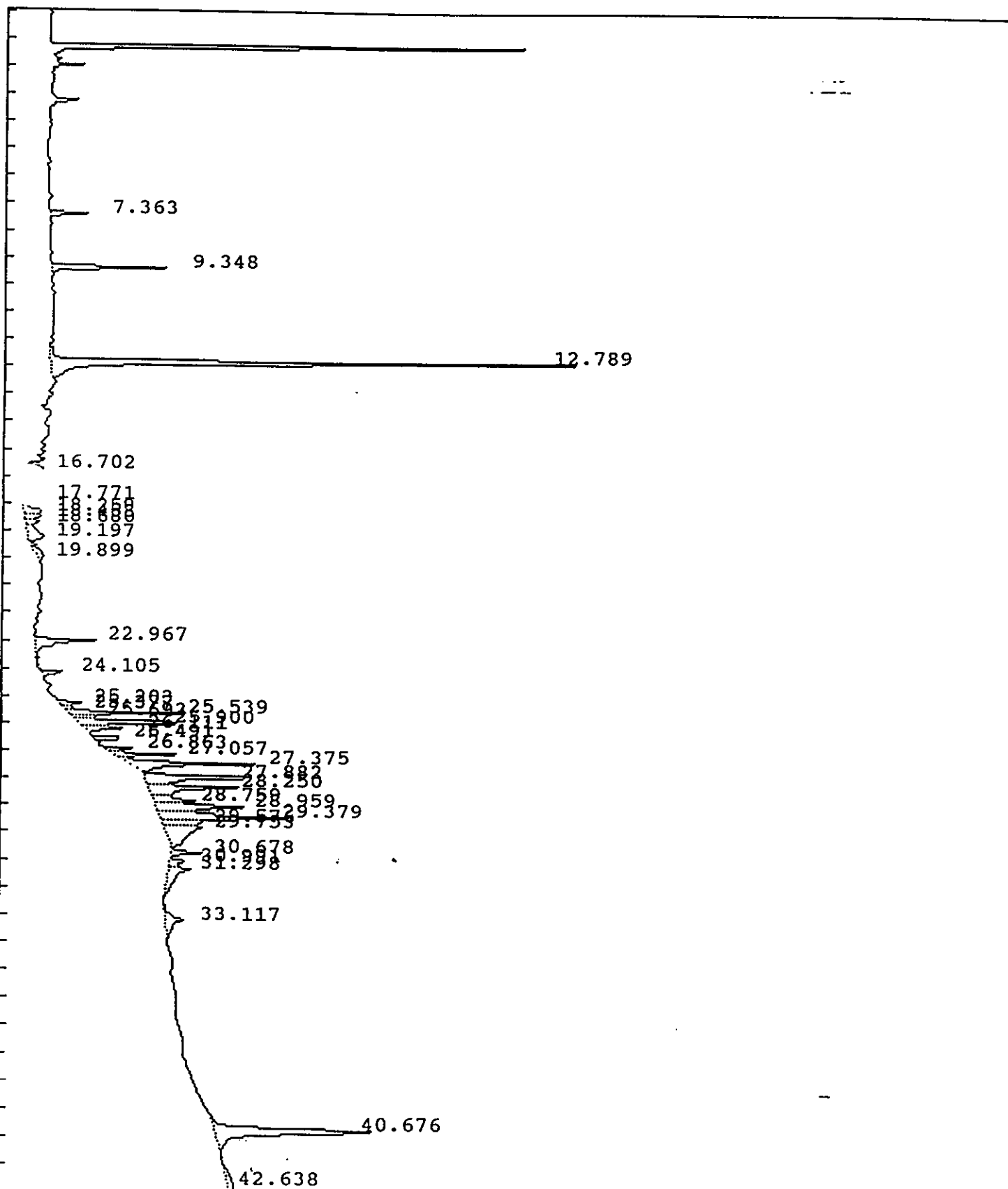
PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.37		.099704	31267	BB	0.0000	
2	9.35		.114411	126206	BB	0.0000	
3	12.79	12.77	.131448	863568	BV	.2729	Tetrachloro-m-xylene
4	16.70		.174656	12194	PV	0.0000	
5	18.34		.356189	53538	PV	0.0000	
6	19.16		.200994	111512	VV	0.0000	
7	20.73		.138807	21748	VV	0.0000	
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  
 Sult File : /DATA/LOOP/RESULT/A1209402.RES INSTRUMENT: HP58901A  
 Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR125445 Report No : 511.10  
 Result File : /DATA/LOOP/RESULT/A1209402.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 0007 20Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 5/ 6 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

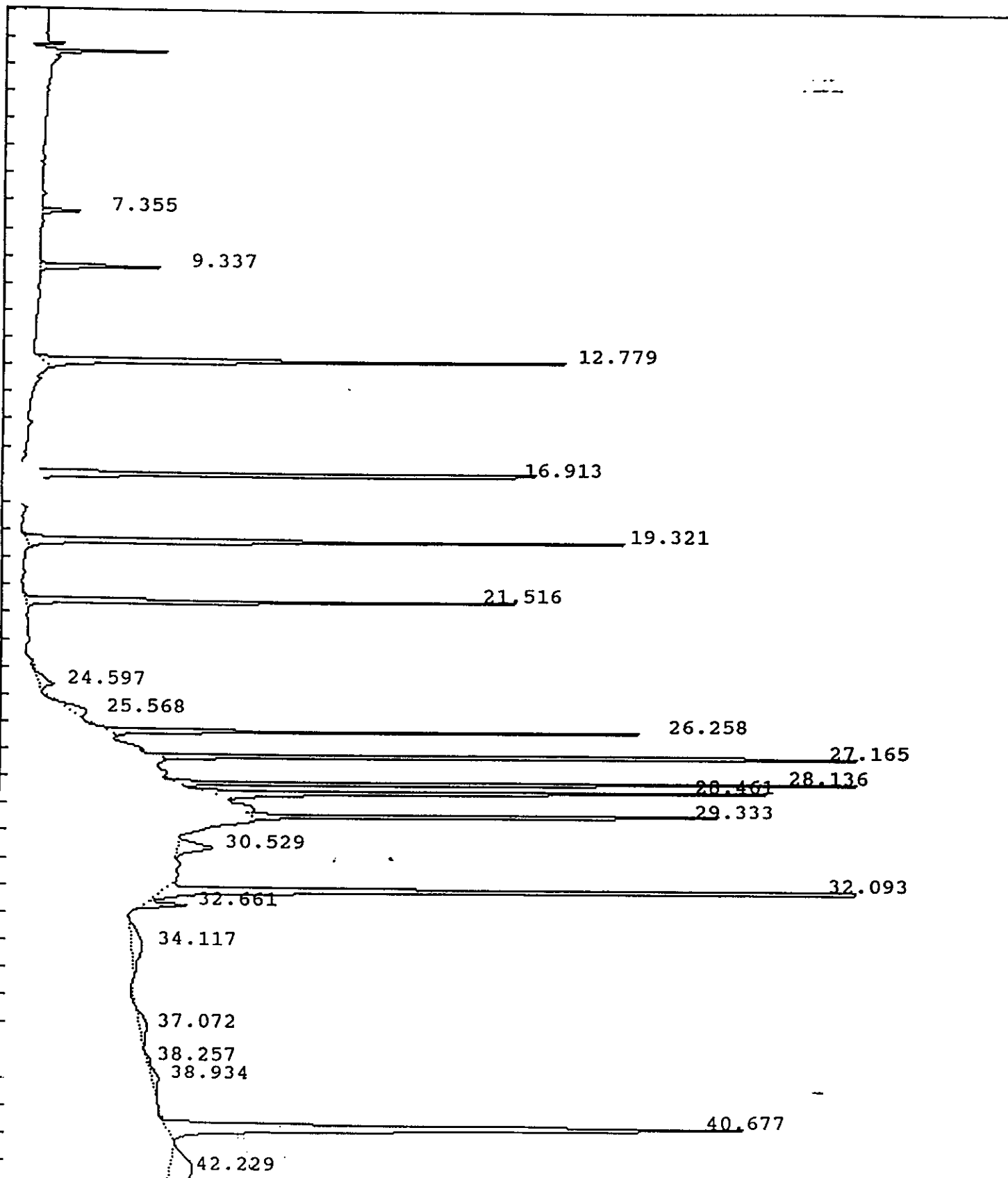
Method : /DATA/LOOP/METHOD/A1209\_402.MT  
Result File : /DATA/LOOP/RESULT/A1209402.RES

03 1133

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

0 1134

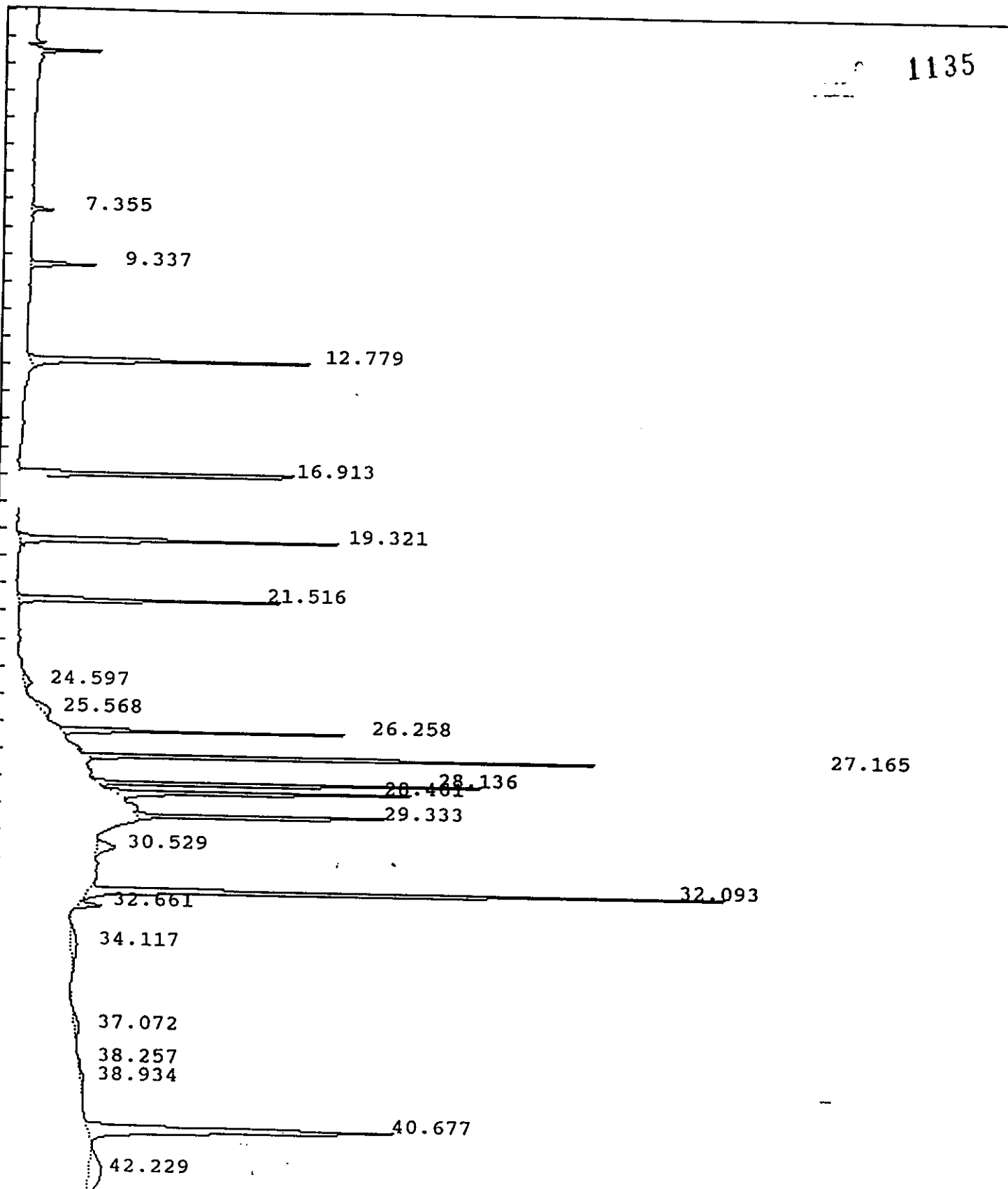


IEA Pesticide Standard Report

Sample Name : INDAM77  
Result File : /DATA/LOOP/RESULT/A1209411.RES  
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 0813 20Feb1993

INSTRUMENT: HP58901A  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDAM77  
 Result File : /DATA/LOOP/RESULT/A1209411.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 0813 20Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 5/ 15

Report No : 520.12

Inj. Vol. : 1 ul

1136

Bottle no. : 15

% 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

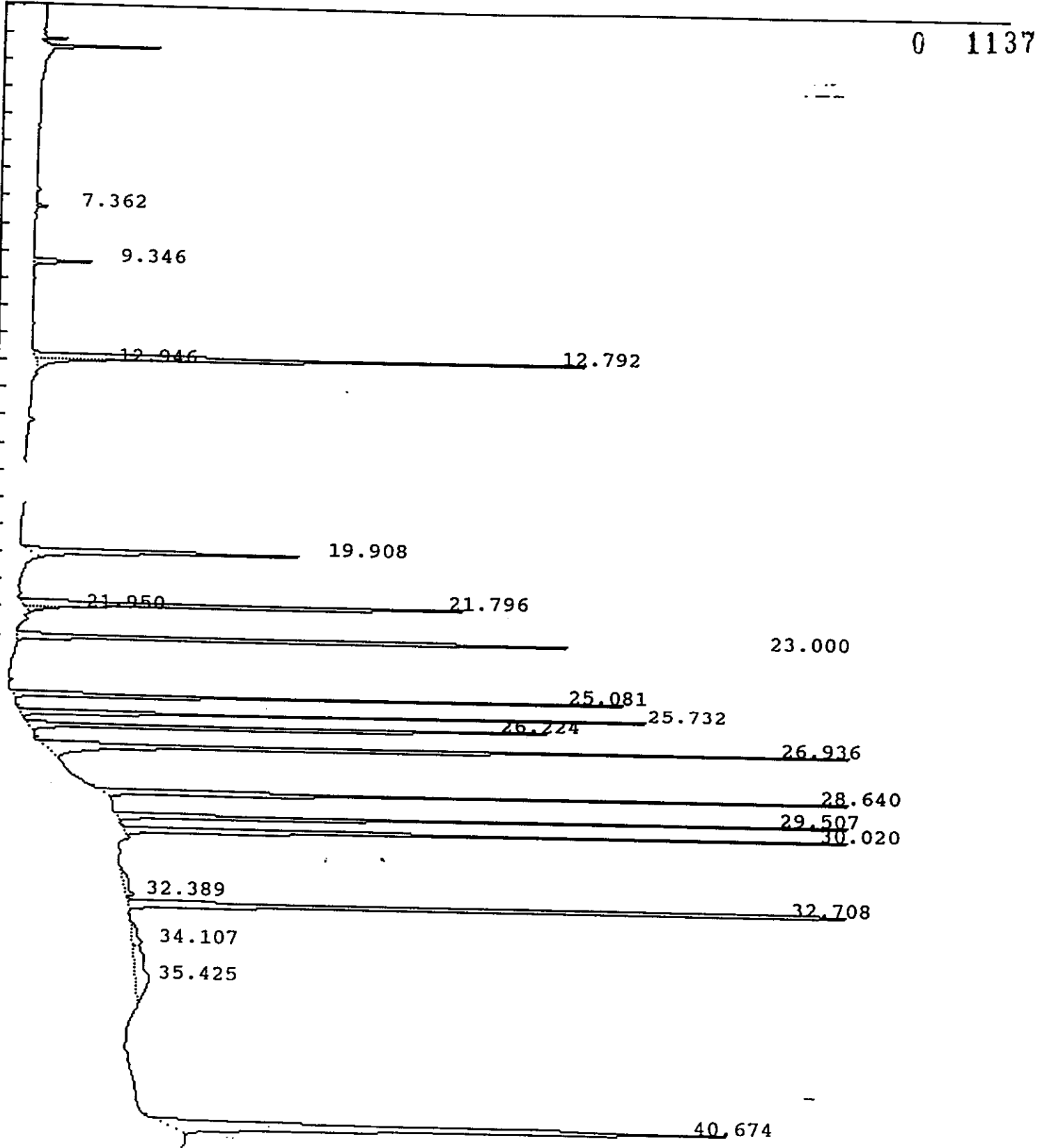
Result File : /DATA/LOOP/RESULT/A1209412.RES

INSTRUMENT: HP58901A

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

Inj. Vol. : 1 ul

0 1137





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

Report No : 521.22 1138  
 Inj. Vol. : 1 ul

Bottle no. : 16

% 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
10	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

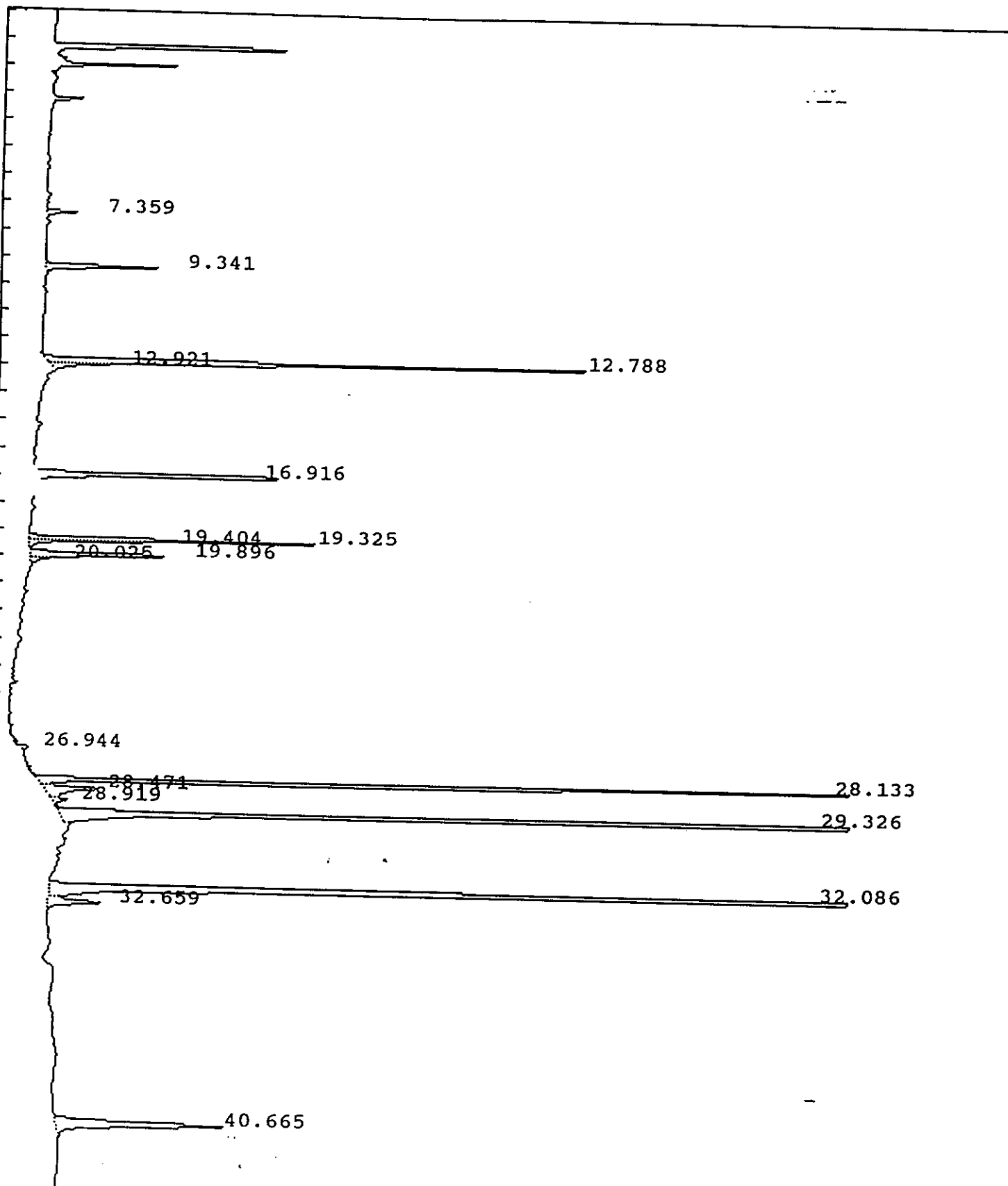
Sample Name : PEM19  
Result File : /DATA/LOOP/RESULT/A1209425.RES  
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 2152 20Feb1993

0 1139

INSTRUMENT: HP58901A

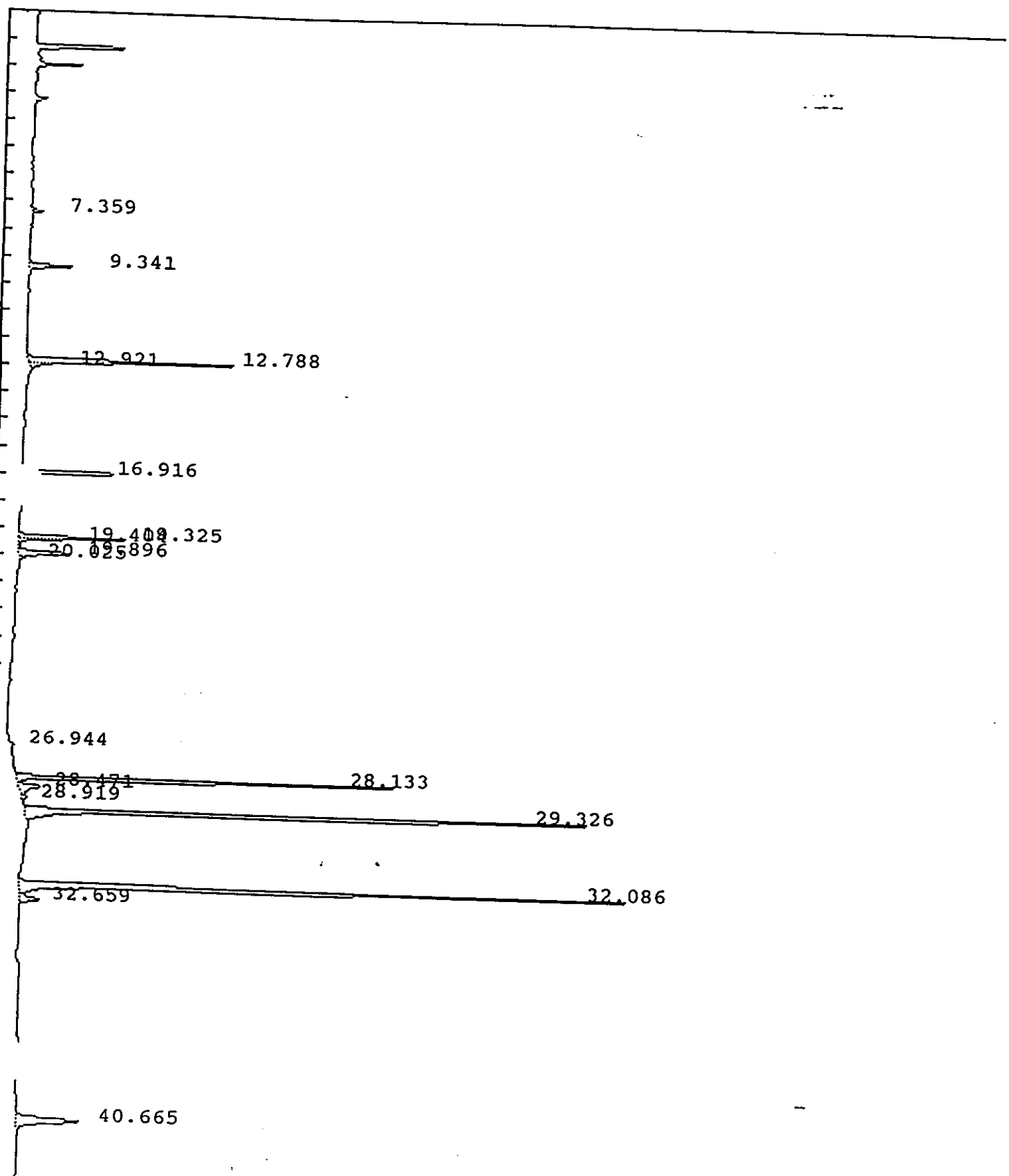
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM19  
Result File : /DATA/LOOP/RESULT/A1209425.RES  
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 2152 20Feb1993  
INSTRUMENT: HP58901A  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEM19  
 Result File : /DATA/LOOP/RESULT/A1209425.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 2152 20Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 5/ 29  
 Report No : 534.131141  
 Inj. Vol. : 1 ul  
 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

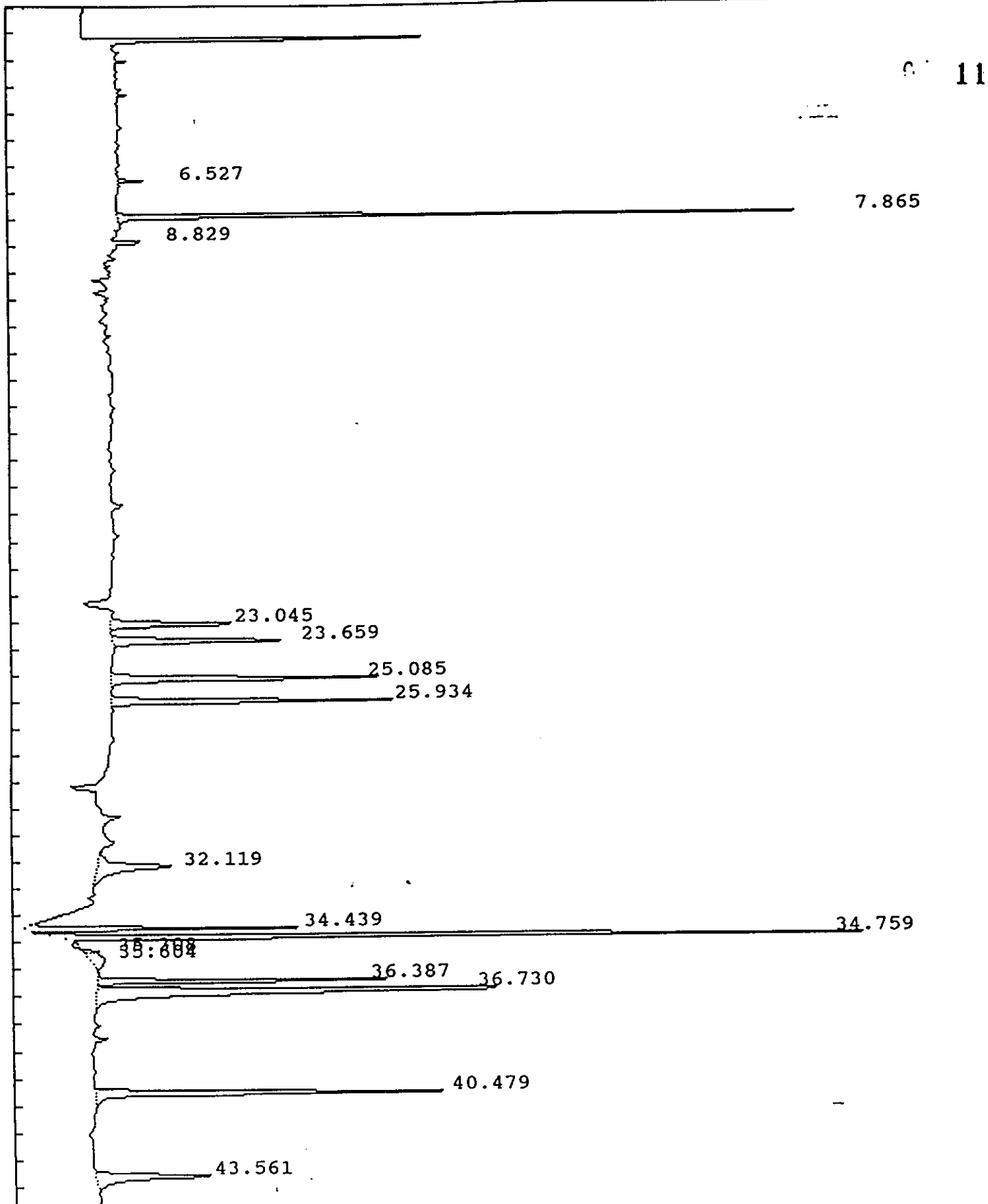
Report Time : 1047 21Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_425.MT  
 Result File : /DATA/LOOP/RESULT/A1209425.RES

IEA Pesticide Standard Report

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

Inj on 2105 18Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul

1142



## IEA Pesticide Standard Report

Sample Name : RESCC3 Report No : 355.12  
 Result File : /DATA/LOOP/RESULT/B5041002.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 2105 18Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 2 Bottle no. : 2

1143

% 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
	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	

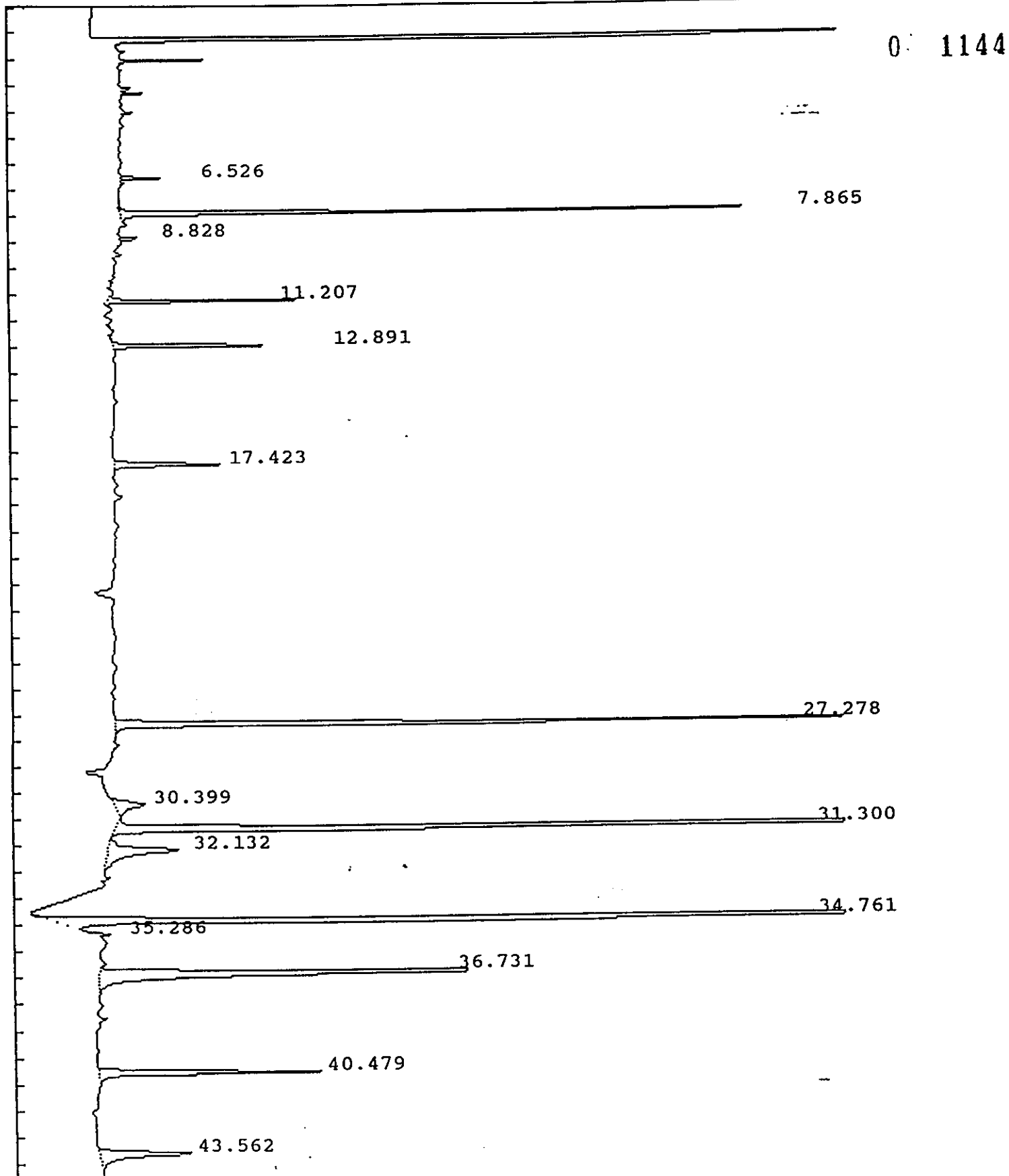
Total Area : 2530489 Total PPB : 2.393

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

IEA Pesticide Standard Report

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

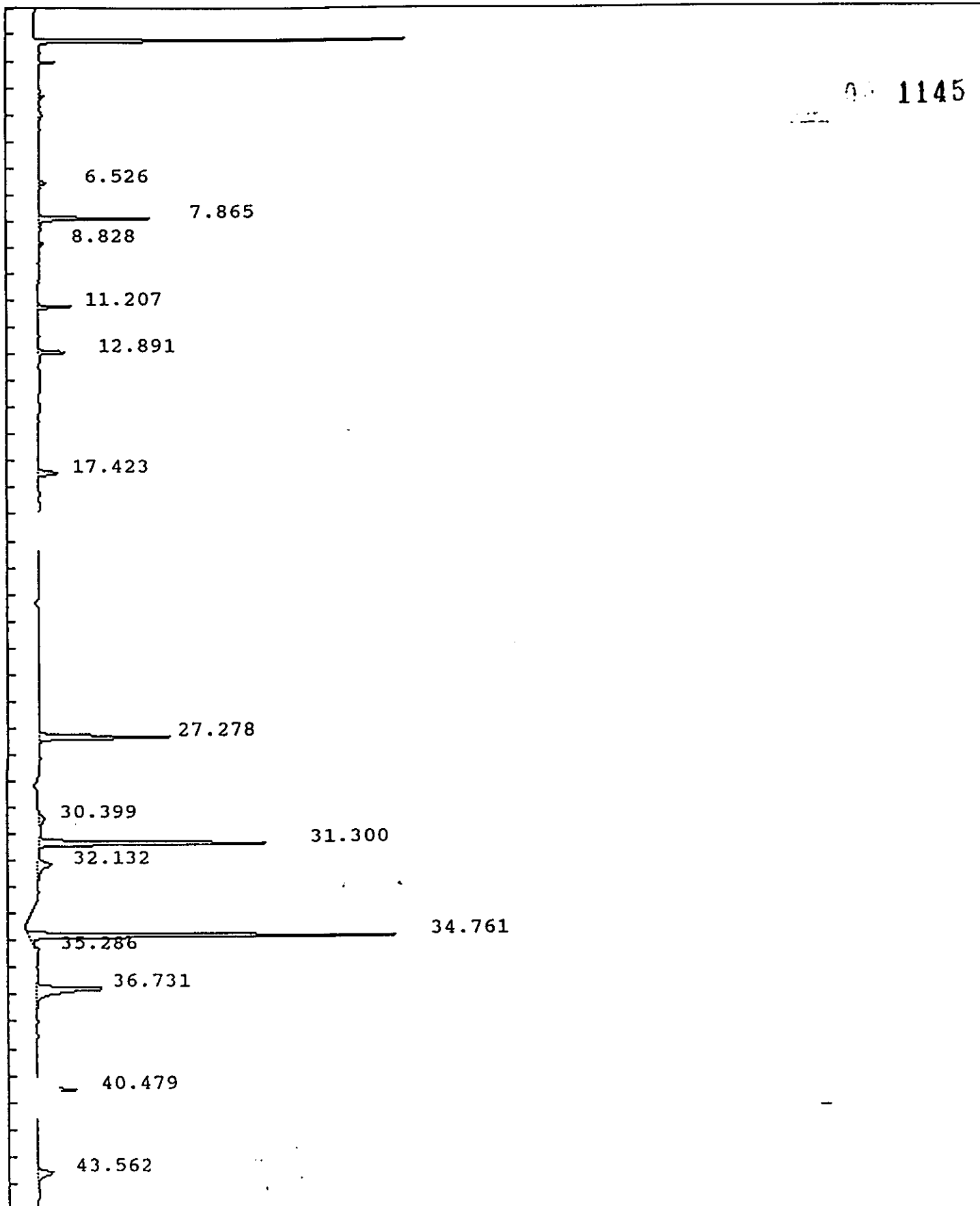
Inj on 2159 18Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



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





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IEA Pesticide Standard Report

Sample Name : PEMI8  
 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	Tetrachloro-m-xylene
3	8.83		.075049	9389	BB	0.0000	
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	0.57064-0478	<del>Endosulfan II</del> 4.4' DDD
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	Decachlorobiphenyl
15	43.56		.229221	98152	BB	0.0000	

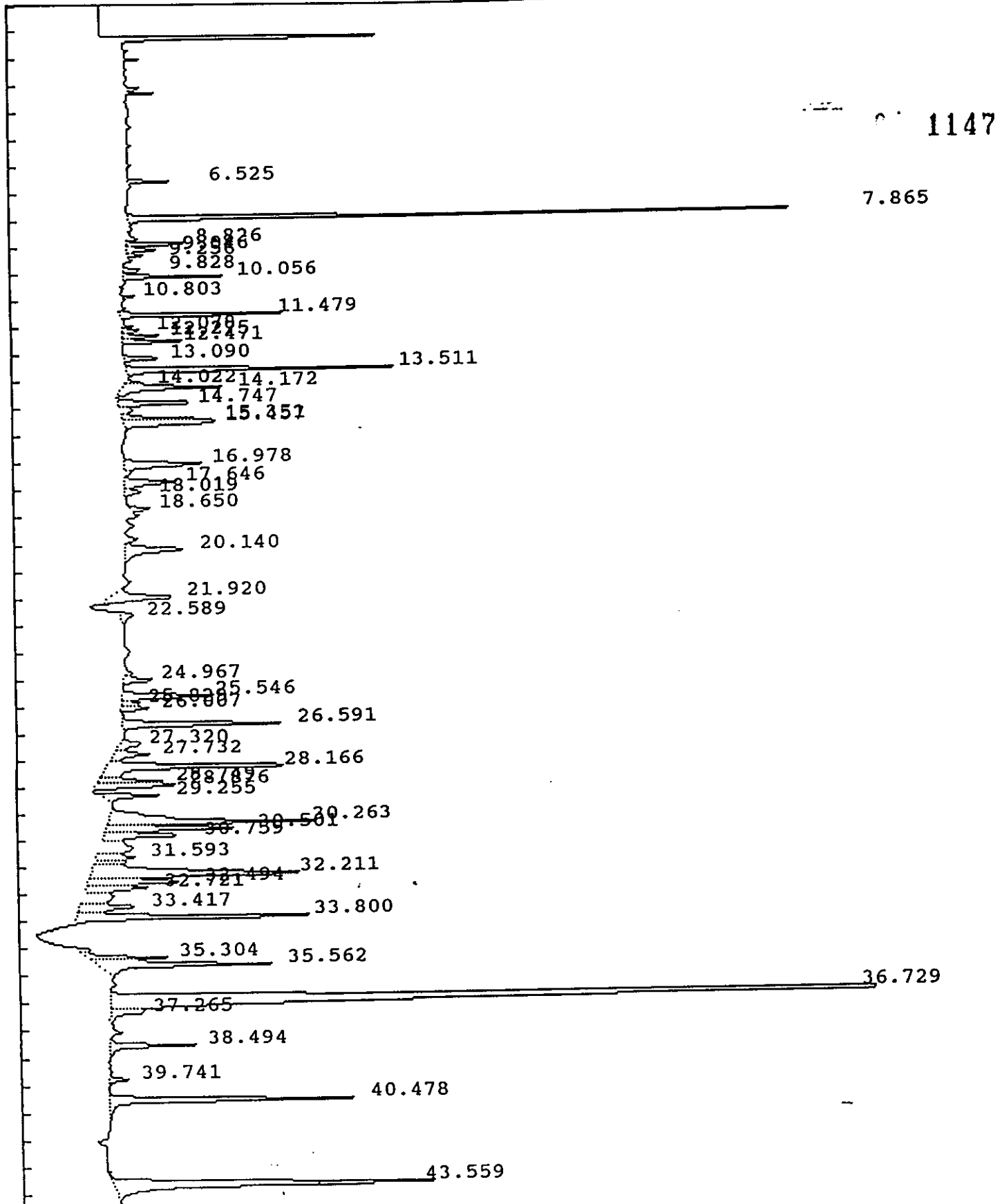
Total Area : 3748035 Total PPB : 4.916

Report Time : 1749 19Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041003.RES

IEA Pesticide Standard Report

Sample Name : AR1660D1  
sult File : /DATA/LOOP/RESULT/B5041004.RES  
column Type : DB-1701 30-Meter, 0.53mm ID

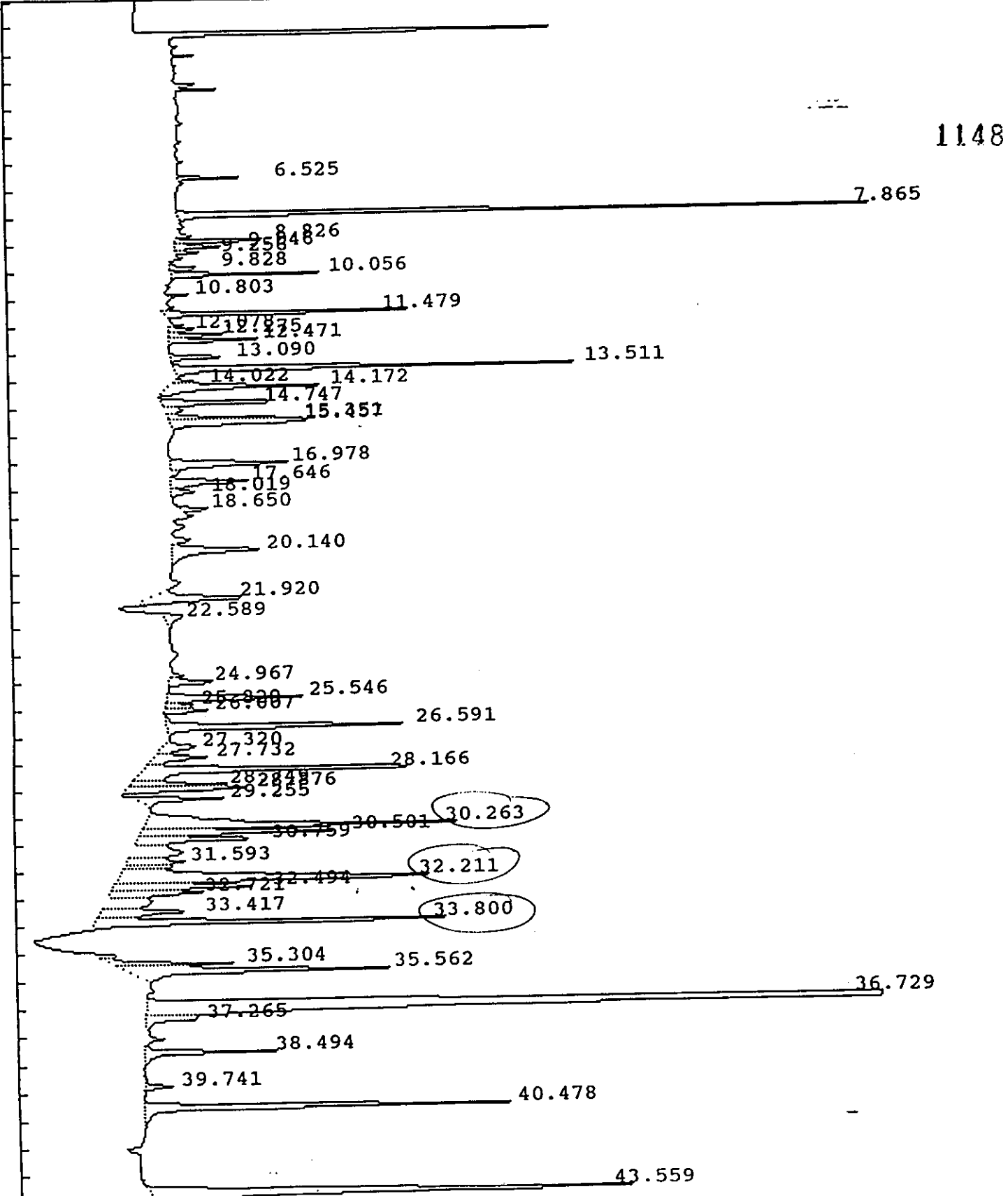
Inj on 2252 18Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660D1  
Result File : /DATA/LOOP/RESULT/B5041004.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

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



## IEA Pesticide Standard Report

Sample Name : AR1660D1  
 Result File : /DATA/LOOP/RESULT/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

Report No : 357.11

Inj. Vol. : 1 ul

1149

Bottle no. : 4

% 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	Tetrachloro-m-xylene
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	
11	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	.0695	Aldrin
20	16.98		.189683	64468	BV	0.0000	
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		.224903	61578	BB	0.0000	
26	22.59		.276344	15645	BB	0.0000	
27	24.97		.151962	20052	VB	0.0000	
28	25.55		.160076	62708	BV	0.0000	
29	25.83		.140857	11624	VV	0.0000	
30	26.01	25.94	.139568	16967	VB	.0179	Dieldrin
31	26.59		.151454	108397	BB	0.0000	
32	27.32	27.29	.273832	23181	BV	.0265	Endrin
33	27.73		.203490	30921	VV	0.0000	
34	28.17		.173005	154454	VV	0.0000	
35	28.75		.142502	40110	VV	0.0000	
36	28.88		.155323	54188	VB	0.0000	
37	29.26		.147747	39410	BB	0.0000	
38	30.26		.197122	180757	BV	0.0000	
39	30.50		.144553	87289	VV	0.0000	
40	30.76		.175935	63324	VV	0.0000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	31.59		.173451	28785	VV	0.0000	
42	<u>32.21</u>		.251548	233387	VV	0.0000	
43	32.49		.164081	69853	VV	0.0000	
44	32.72	32.78	.203180	54079	VV	.0994	Endrin aldehyde
45	33.42		.216461	56048	VV	0.0000	
46	<u>33.80</u>		.135931	152515	VB	0.0000	1150
47	35.30		.140357	51647	VV	0.0000	
48	35.56		.173960	139635	VB	0.0000	
49	36.73		.194744	876587	BV	0.0000	
50	37.27		.163877	27393	VV	0.0000	
51	38.49		.137685	54363	VB	0.0000	
52	39.74		.138568	11960	BB	0.0000	
53	40.48	#40.48	.147238	162207	BB	.1251	Decachlorobiphenyl
54	43.56		.210146	298283	BV	0.0000	

Total Area : 4305819 Total PPB : .523

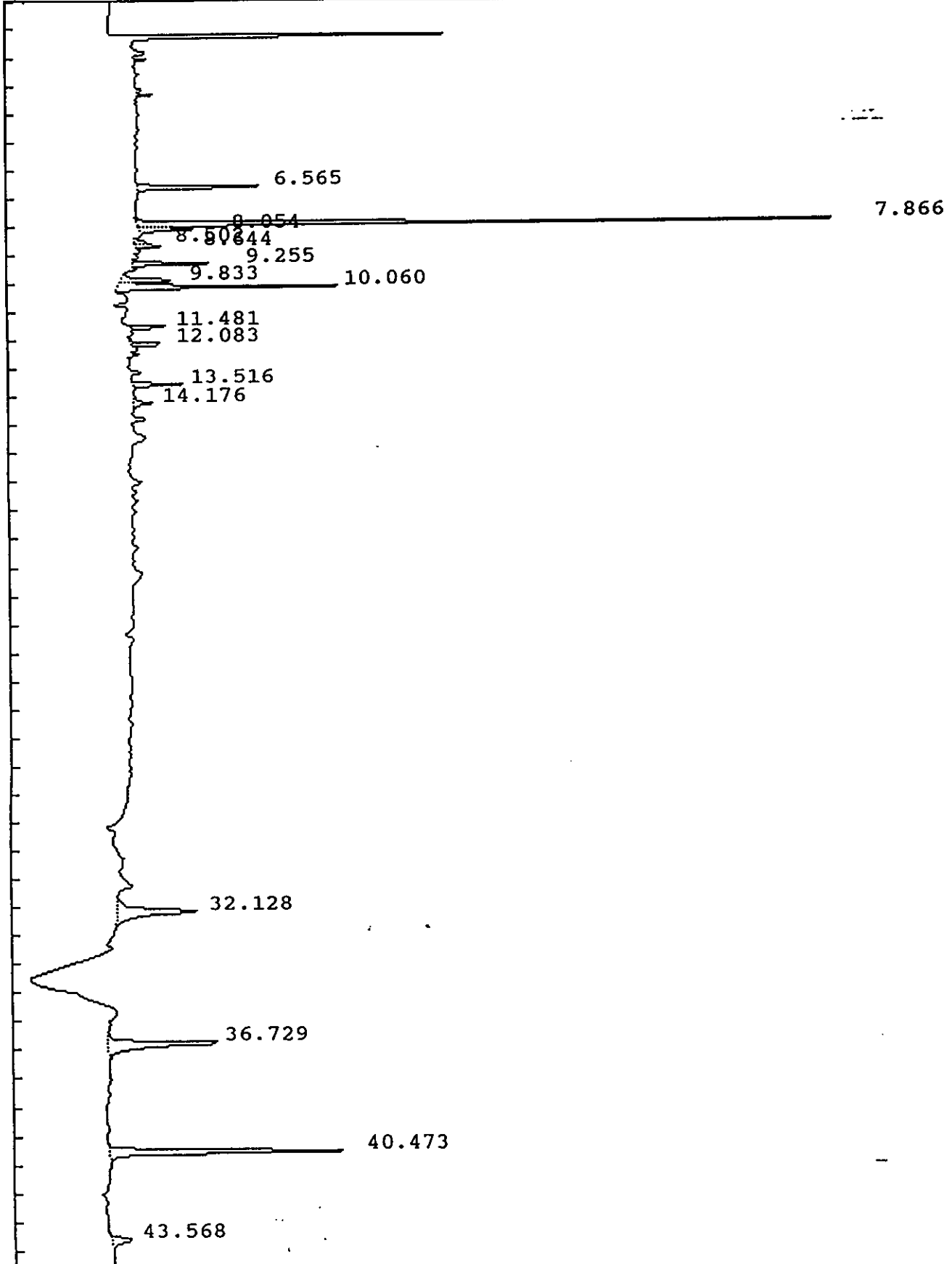
Report Time : 1751 19Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041004.RES

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

1151

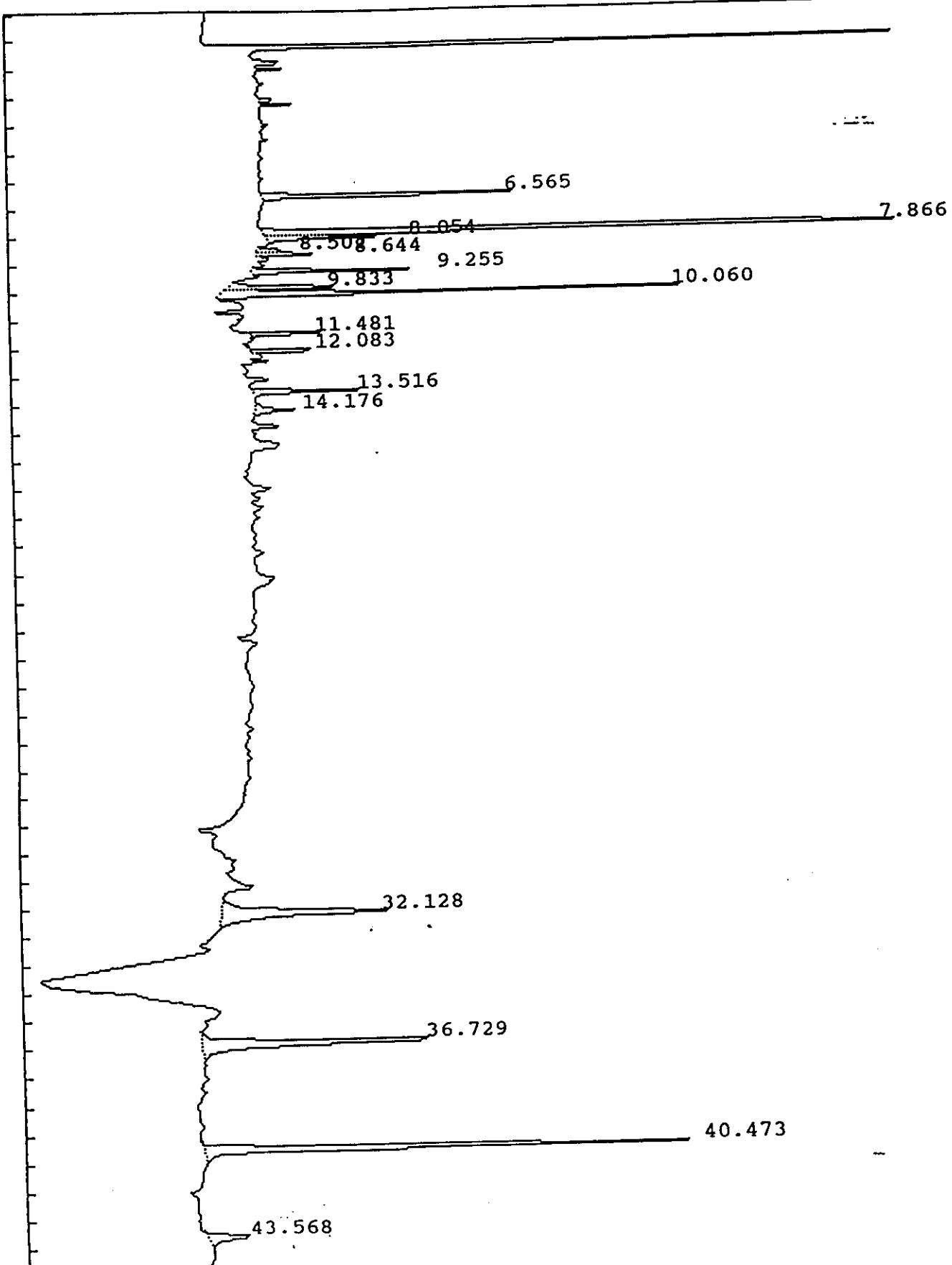


IEA Pesticide Standard Report

Sample Name : AR1221C5  
ult 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

1152



## IEA Pesticide Standard Report

Sample Name : AR1221C5 Report No : 358.01  
 Result File : /DATA/LOOP/RESULT/B5041005.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 2346 18Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 5 Bottle no. : 5

1153

% 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

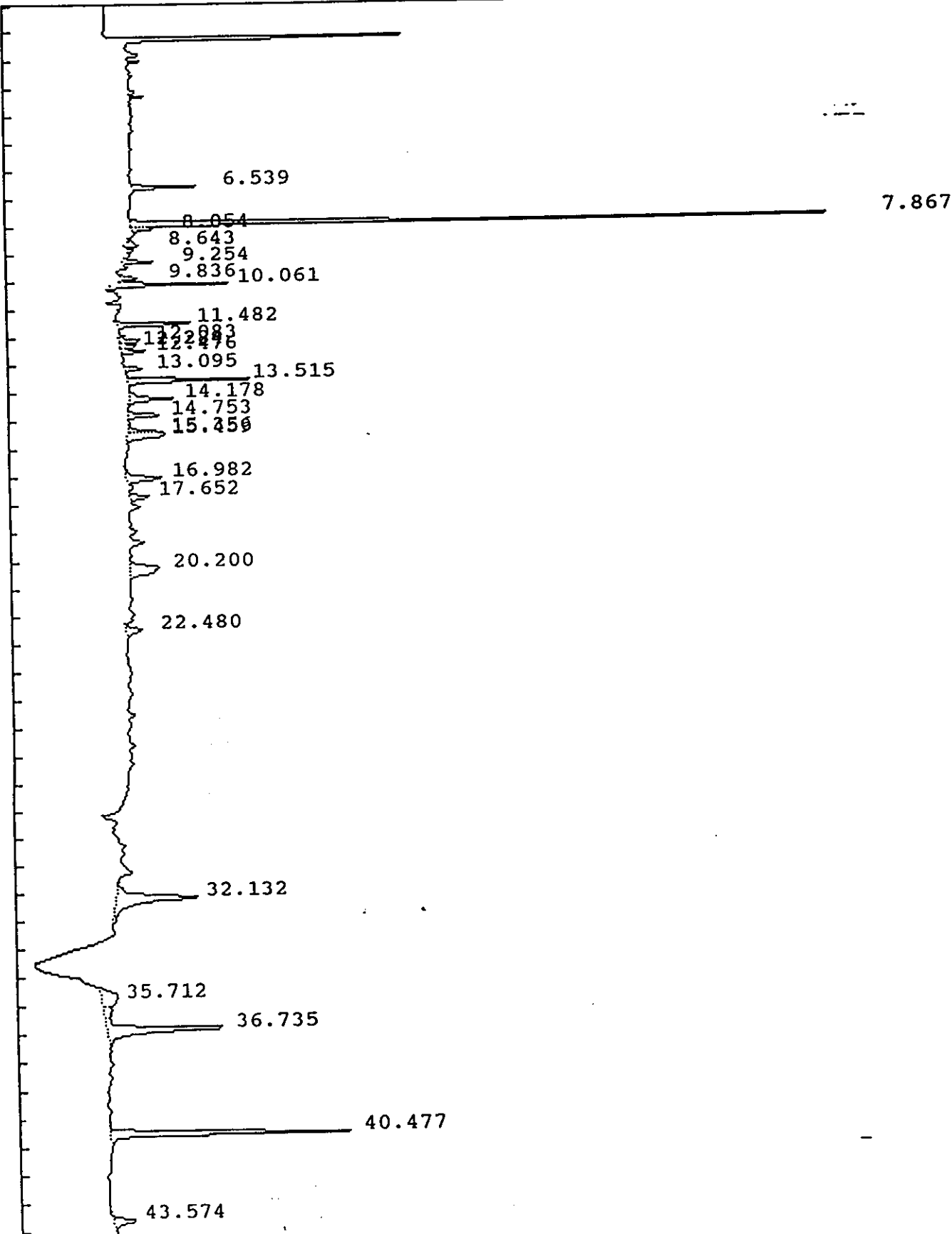


IEA Pesticide Standard Report

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

1154

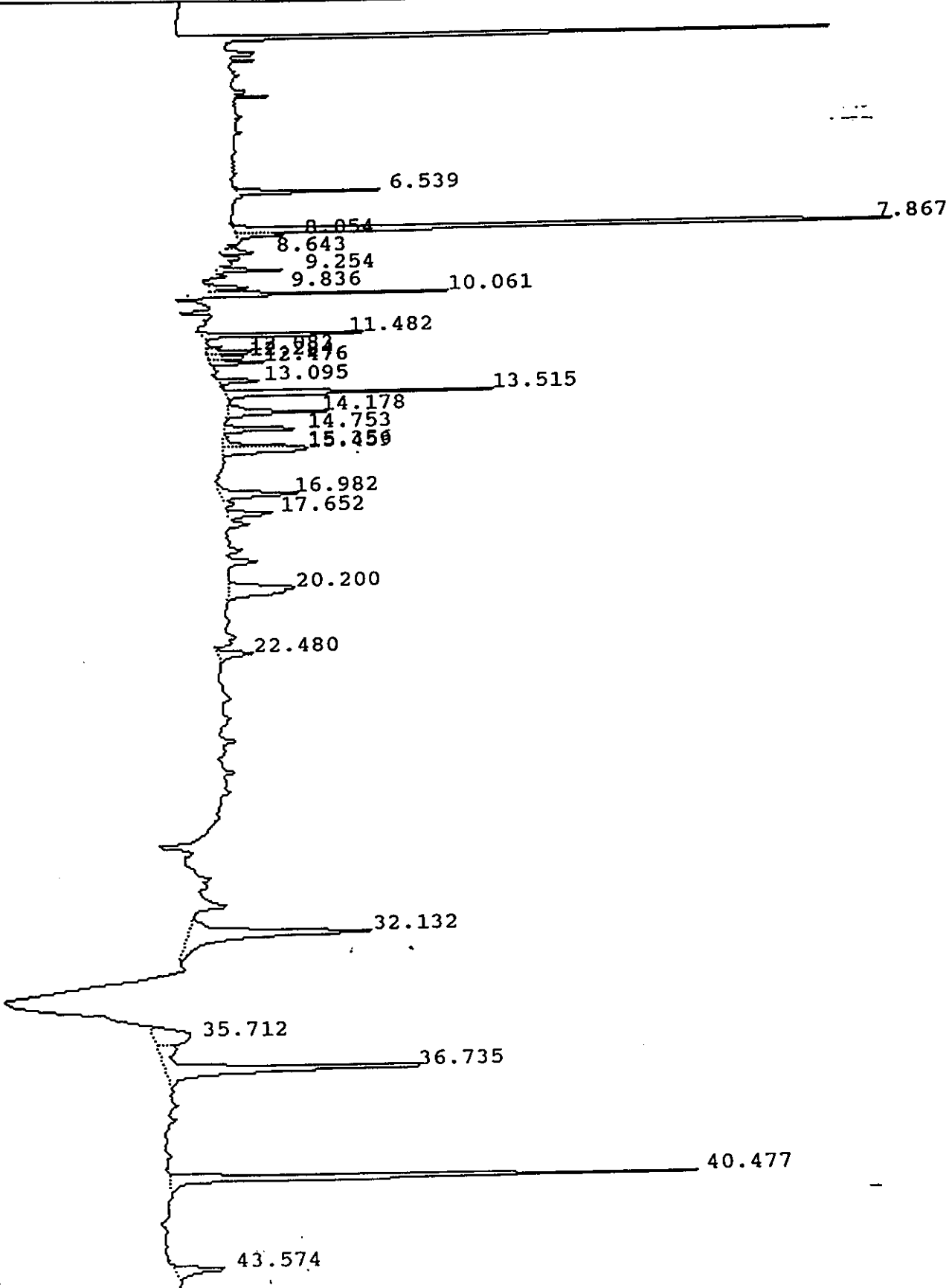


IEA Pesticide Standard Report

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

1155



## 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 1156  
 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	

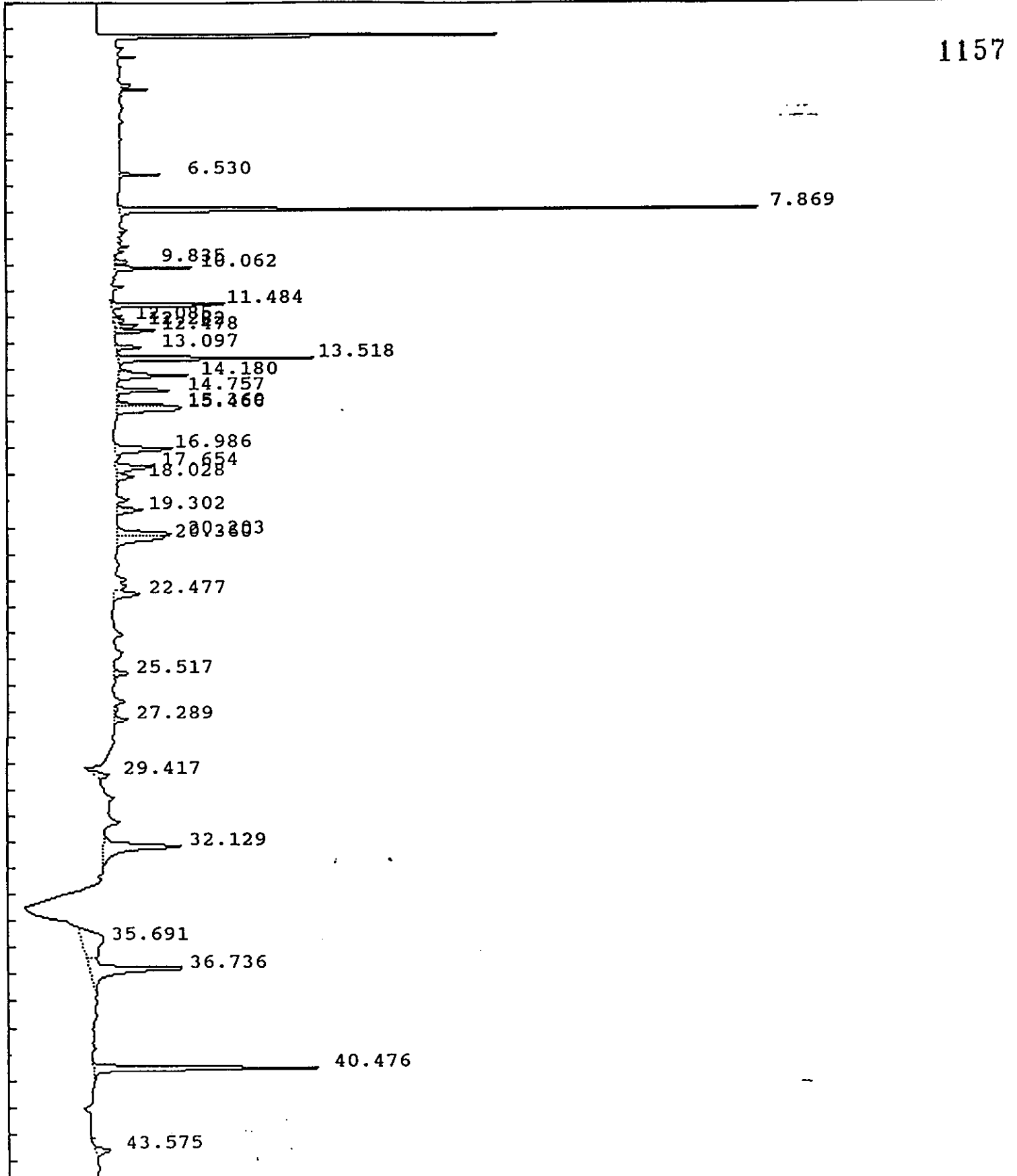
Total Area : 1202232 Total PPB : .345

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

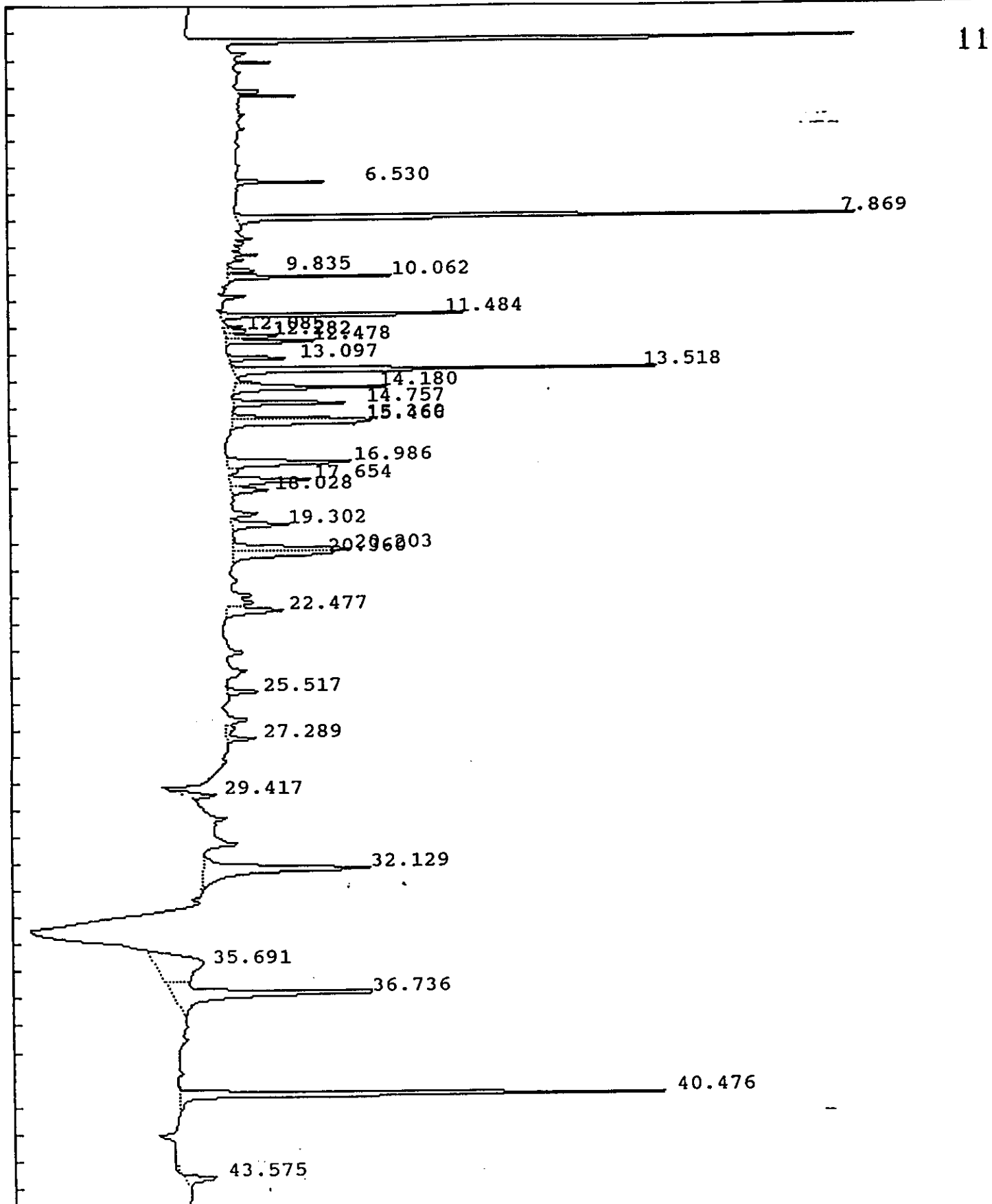


IEA Pesticide Standard Report

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

1158



## 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 1159  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.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	6.53		.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

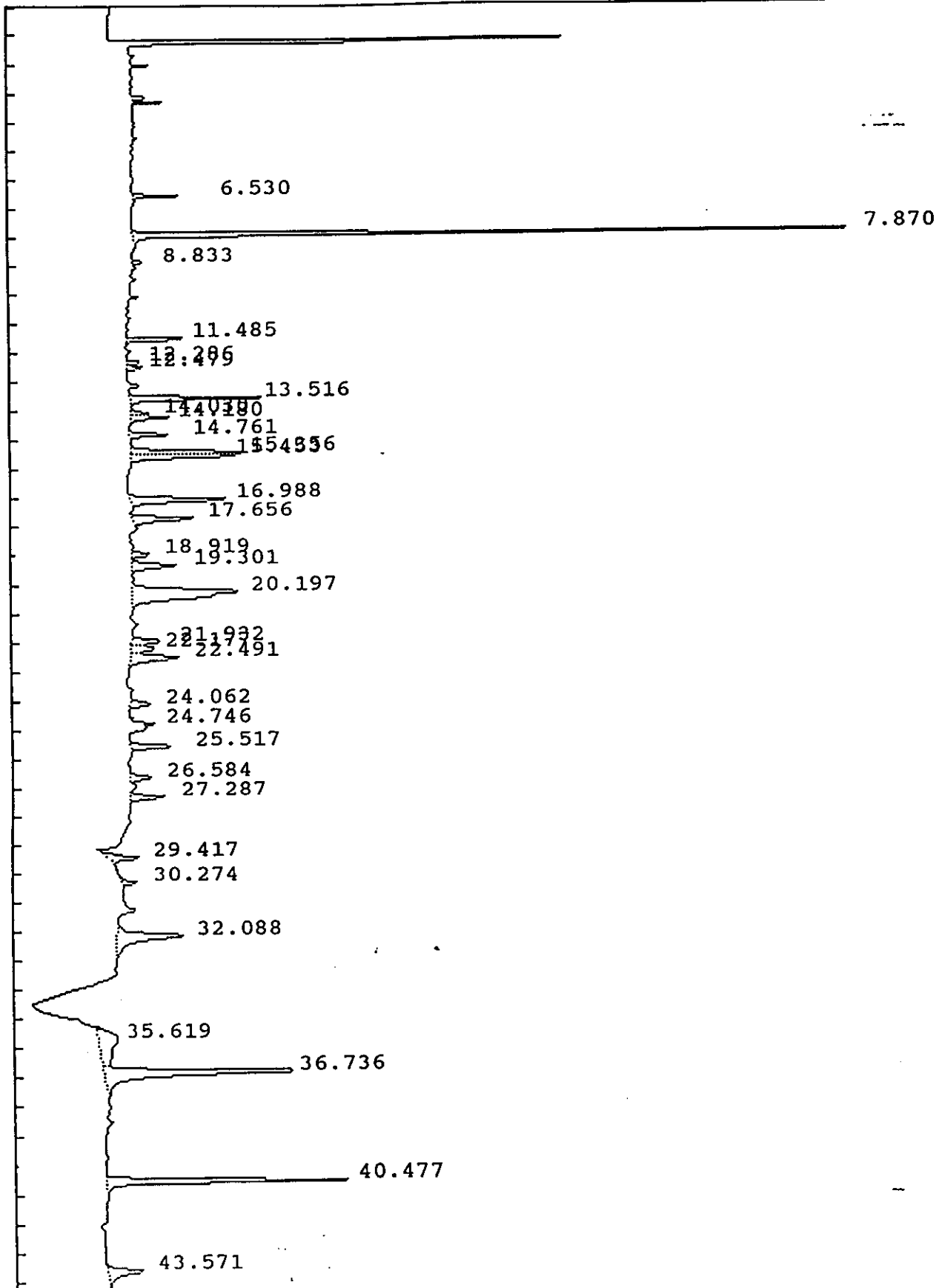
Report Time : 1758 19Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041007.RES

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

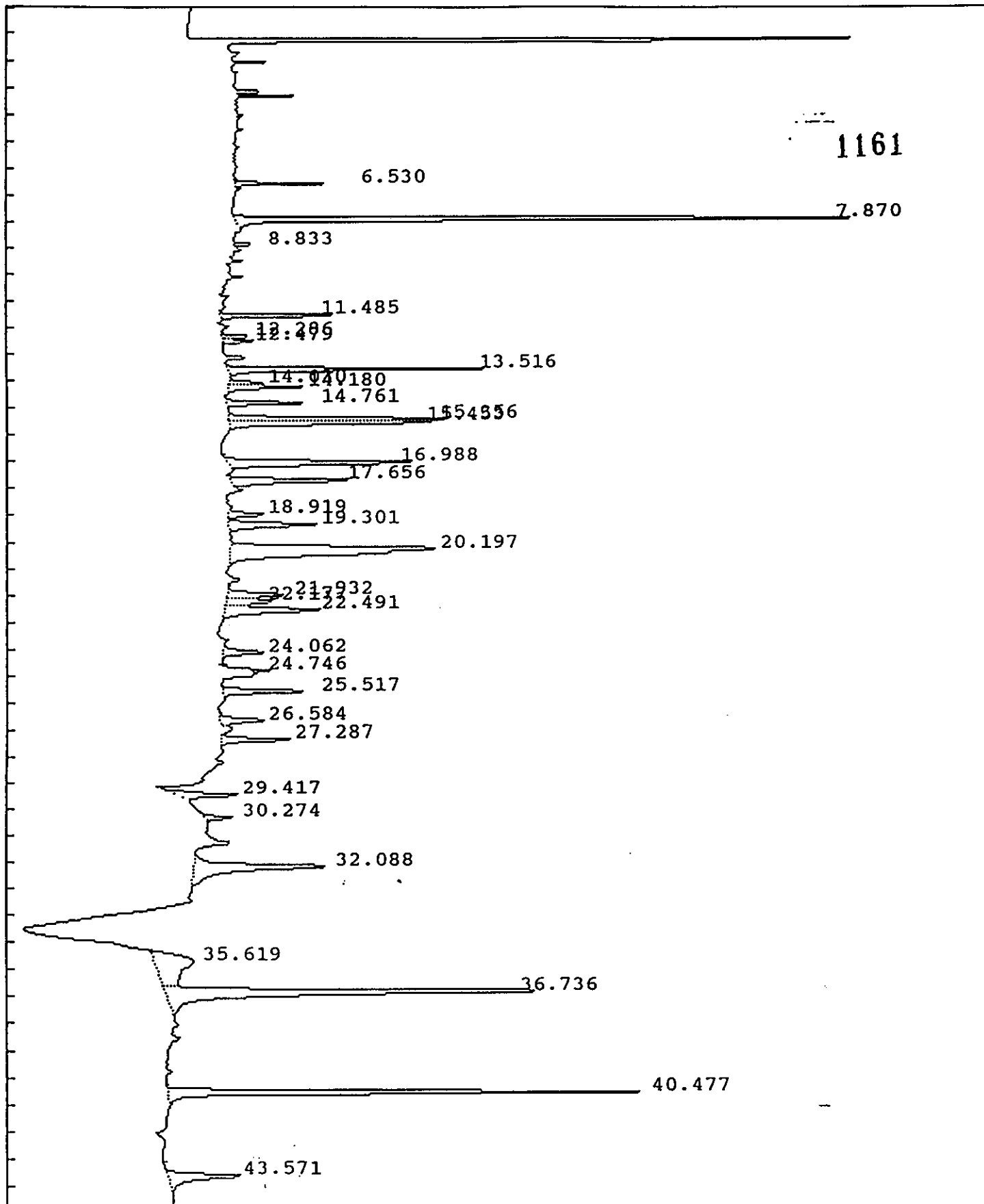
1160



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 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 1162  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.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	6.53		.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

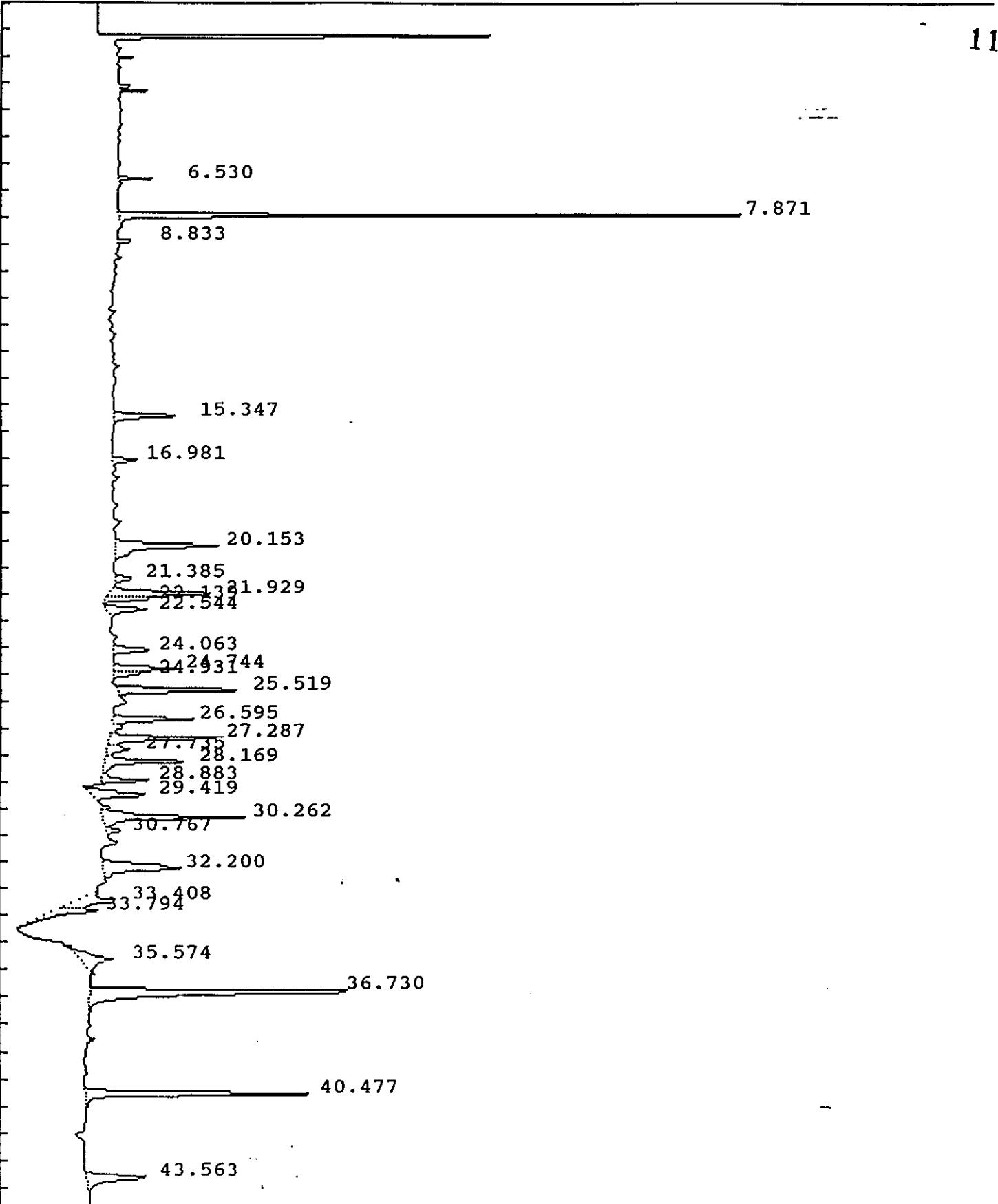
Report Time : 1800 19Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041008.RES

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

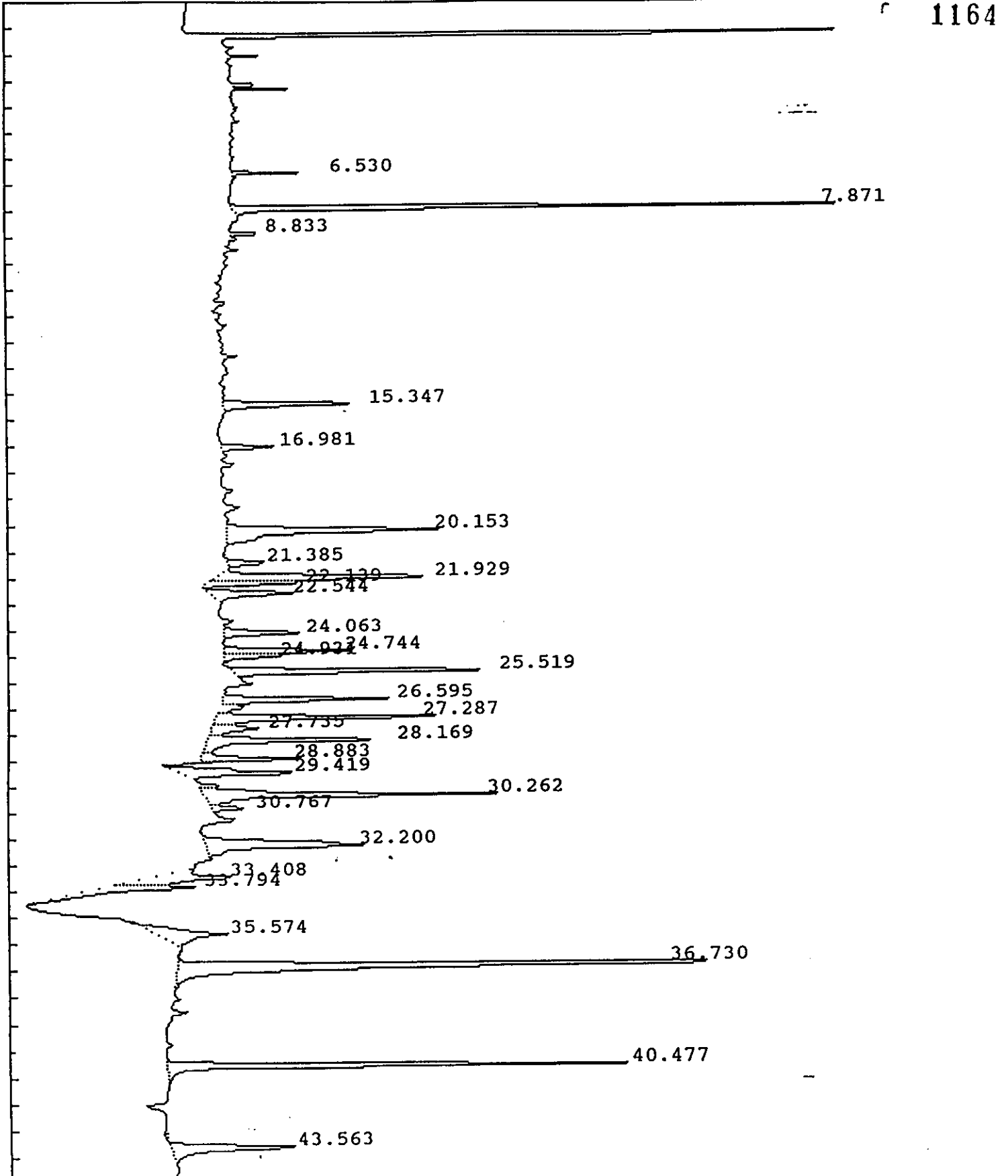
1163



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  
 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 Bottle no. : 9

Report No : 362.11

Inj. Vol. : 1 ul 1165

% 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	
	22.54		.216604	39487	PB	0.0000	
	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	<u>25.52</u>		.149509	86114	BV	0.0000	
15	<u>26.60</u>		.156735	57004	BV	0.0000	
16	<u>27.29</u>	27.29	.174259	86179	VV	.0984	Endrin
17	<u>27.74</u>		.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	

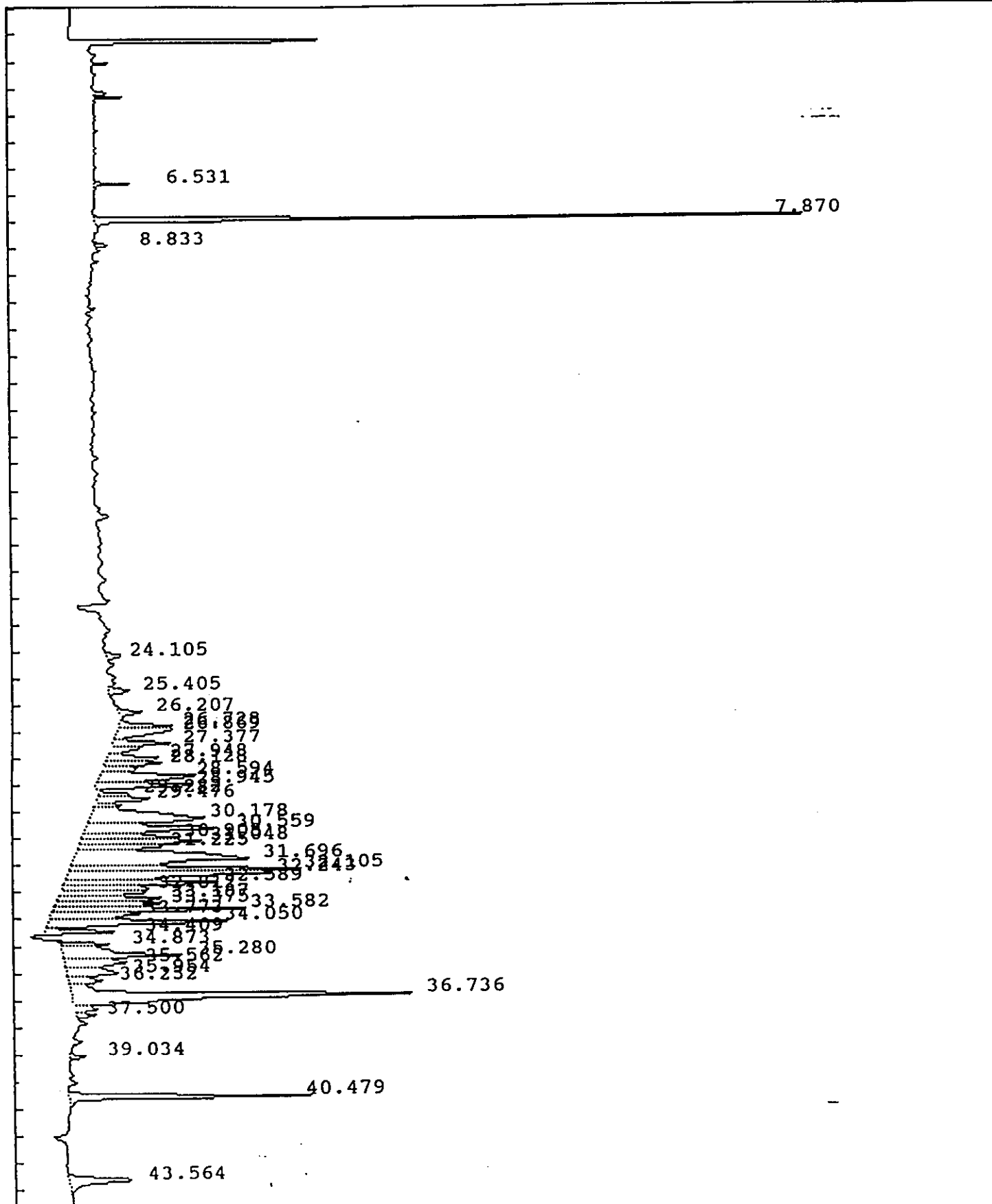
Total Area : 1944353 Total PPB : .409

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

IEA Pesticide Standard Report

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

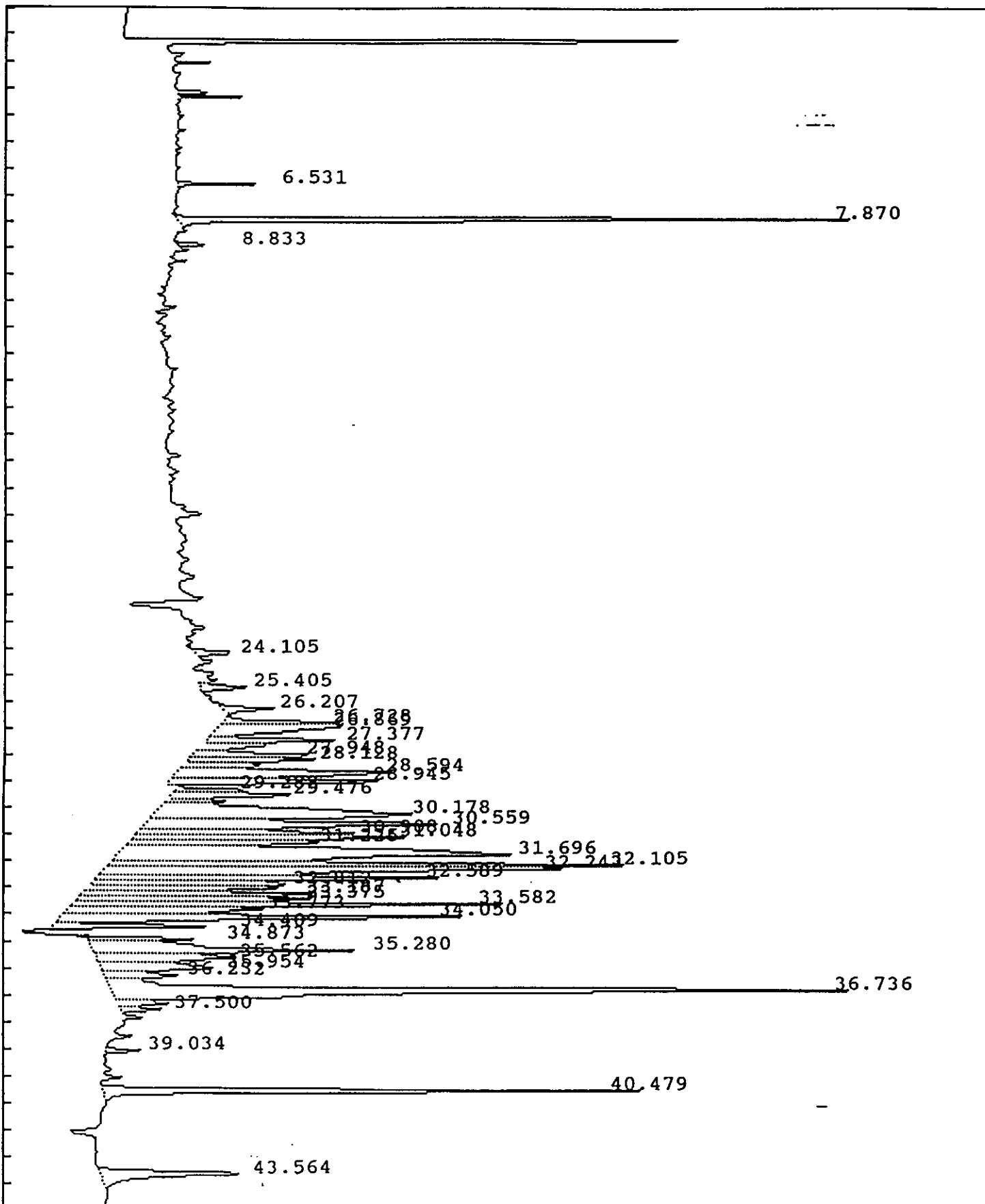
Inj on 0416 19Feb1993  
INSTRUMENT: HP58905H 166  
Inj. Vol. : 1 ul



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 Report No : 363.11  
 Result File : /DATA/LOOP/RESULT/B5041010.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul  
 Instrument : HP58905B  
 Calculation : ExternalSTD  
 Run Time : 46.48 Mins. Injected on 0416 19Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 10 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	
0	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	<u>30.18</u>		.378730	182440	VV	0.0000	
17	<u>30.56</u>		.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	<u>31.70</u>		.377549	287050	VV	0.0000	
22	<u>32.10</u>		.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 sulfite
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

IEA Pesticide Standard Report

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

Total Area : 3527578 Total PPB : .479

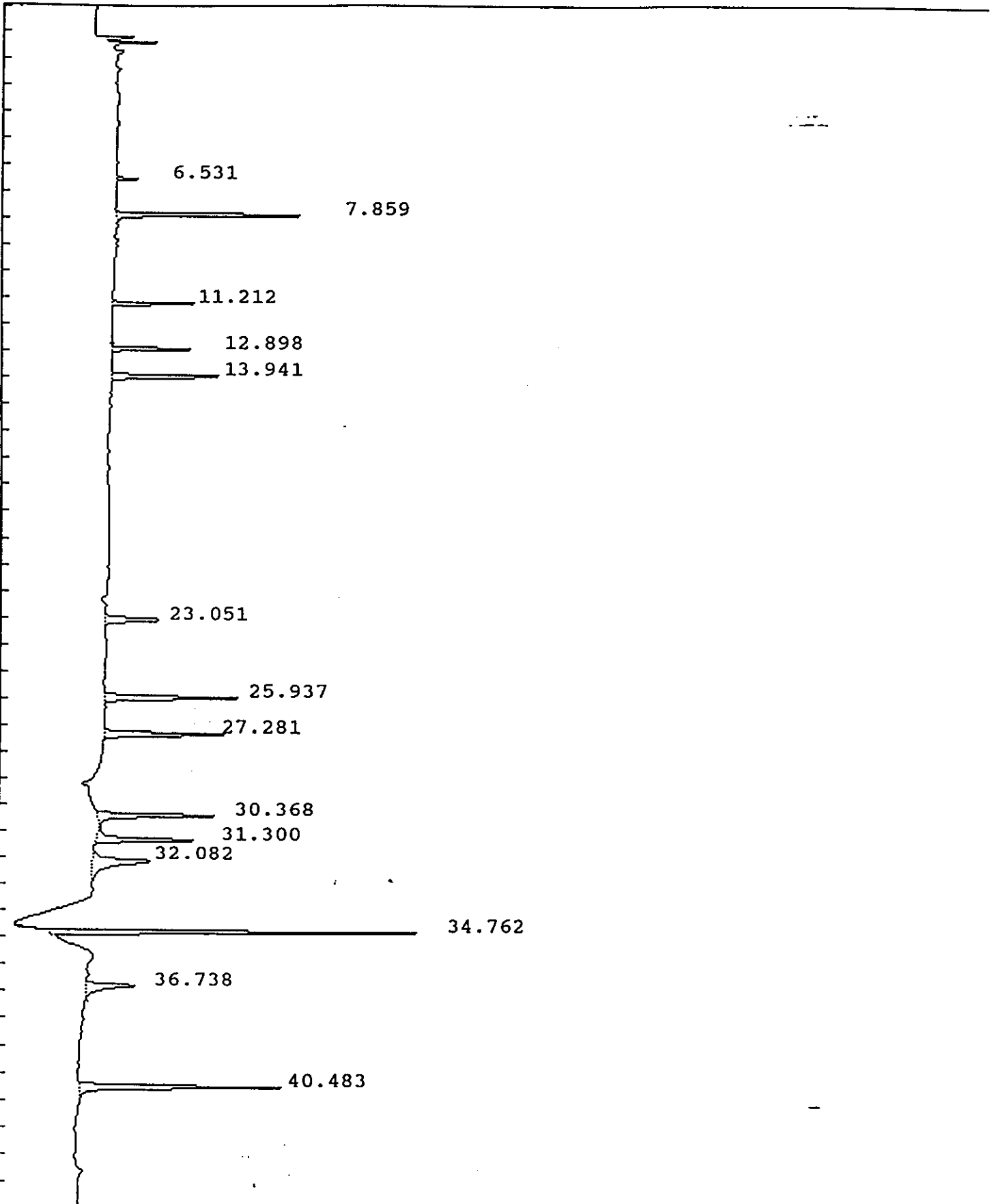
Report Time : 1804 19Feb1993  
Method : /DATA/LOOP/METHOD/B5041.MTH  
Result File : /DATA/LOOP/RESULT/B5041010.RES



IEA Pesticide Standard Report

Sample Name : INDALC4  
Result 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

Sample 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  
 Report No : 364.12  
 Inj. Vol. : 1 ul  
 Bottle no. : 11

1171

% 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
10	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

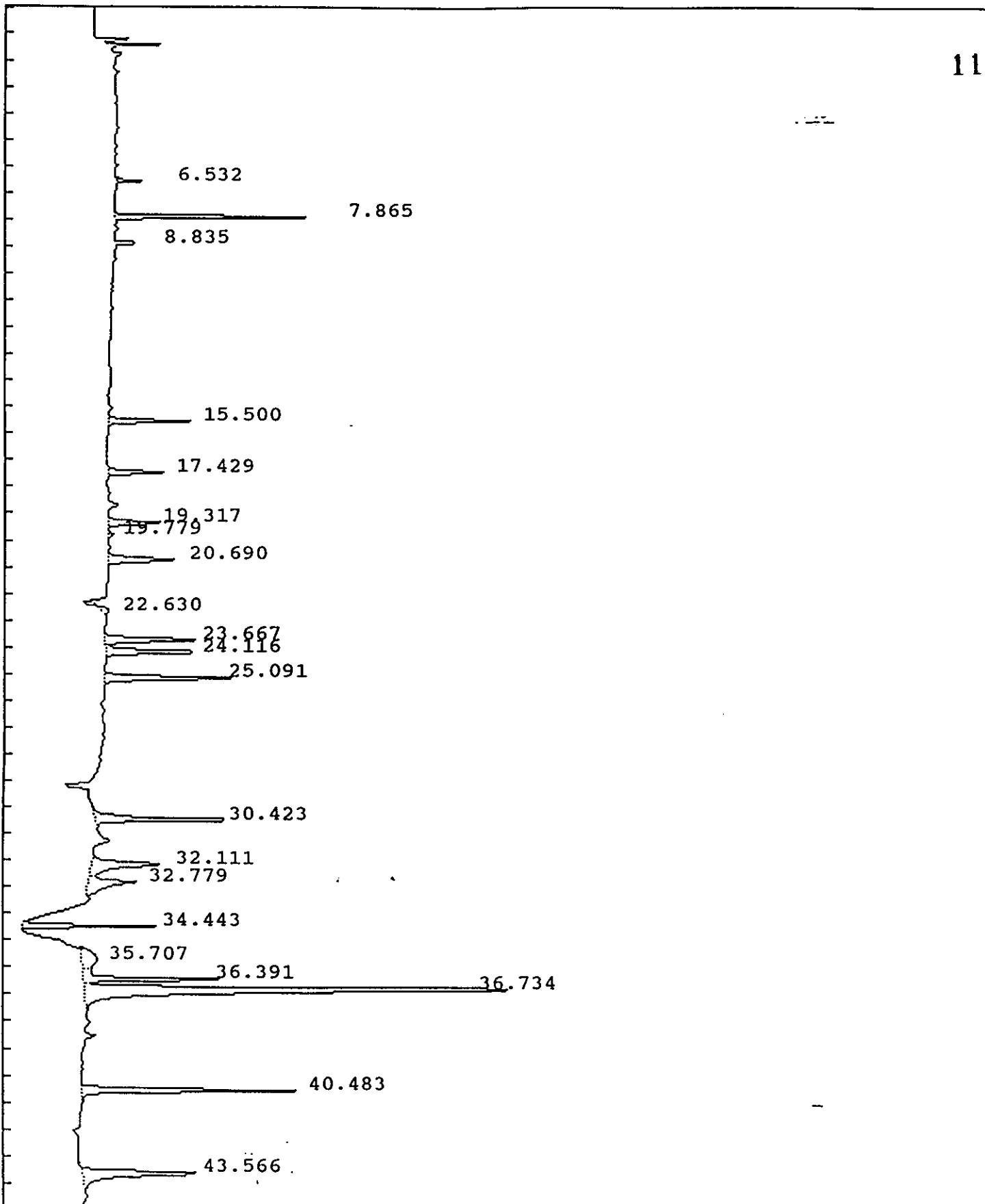
Report Time : 1806 19Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041011.RES

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

1172



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 Bottle no. : 12

Report No :365.24

Inj. Vol. : 1 ul

1173

% 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	

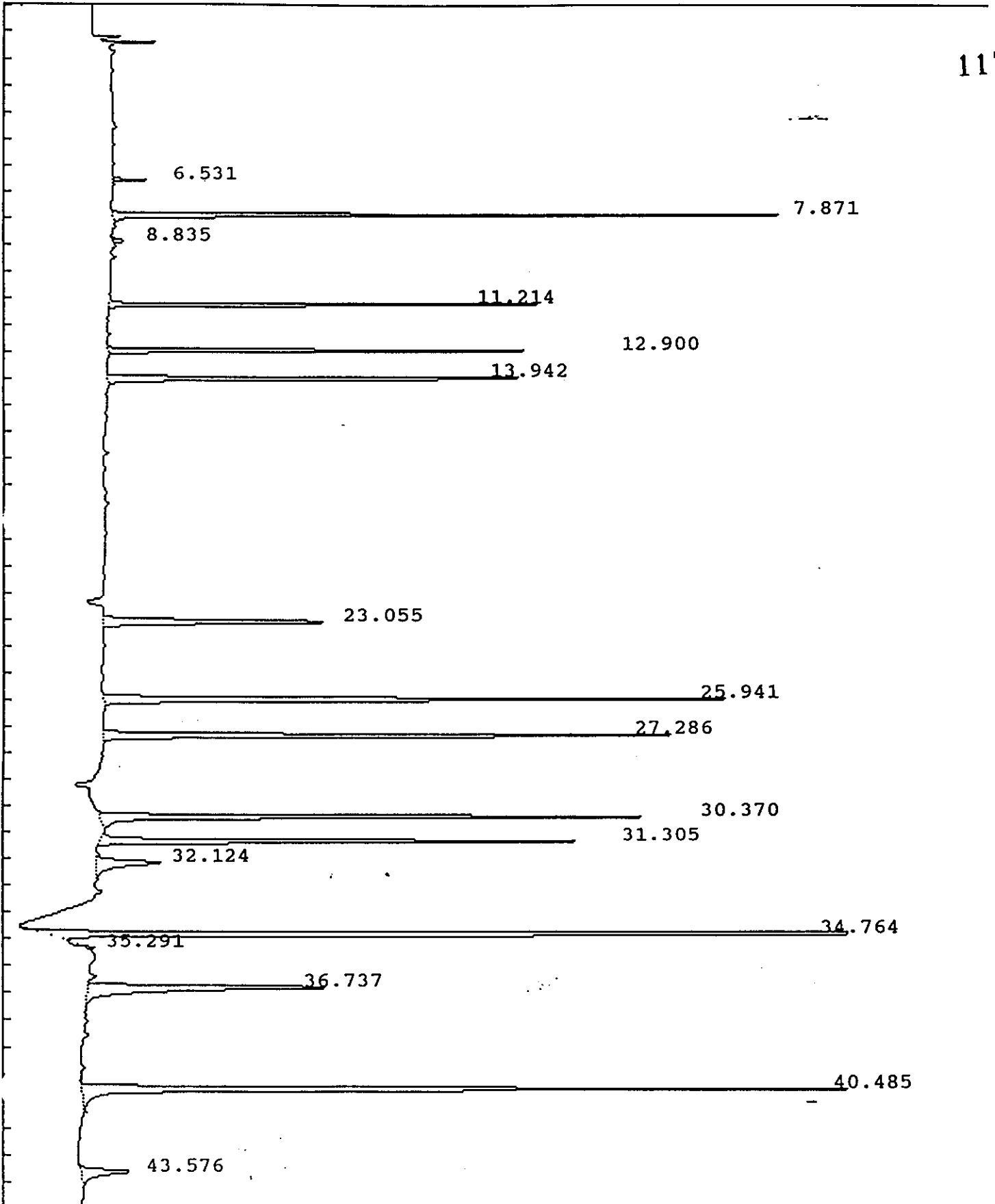
Total Area : 1630092 Total PPB : .981

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

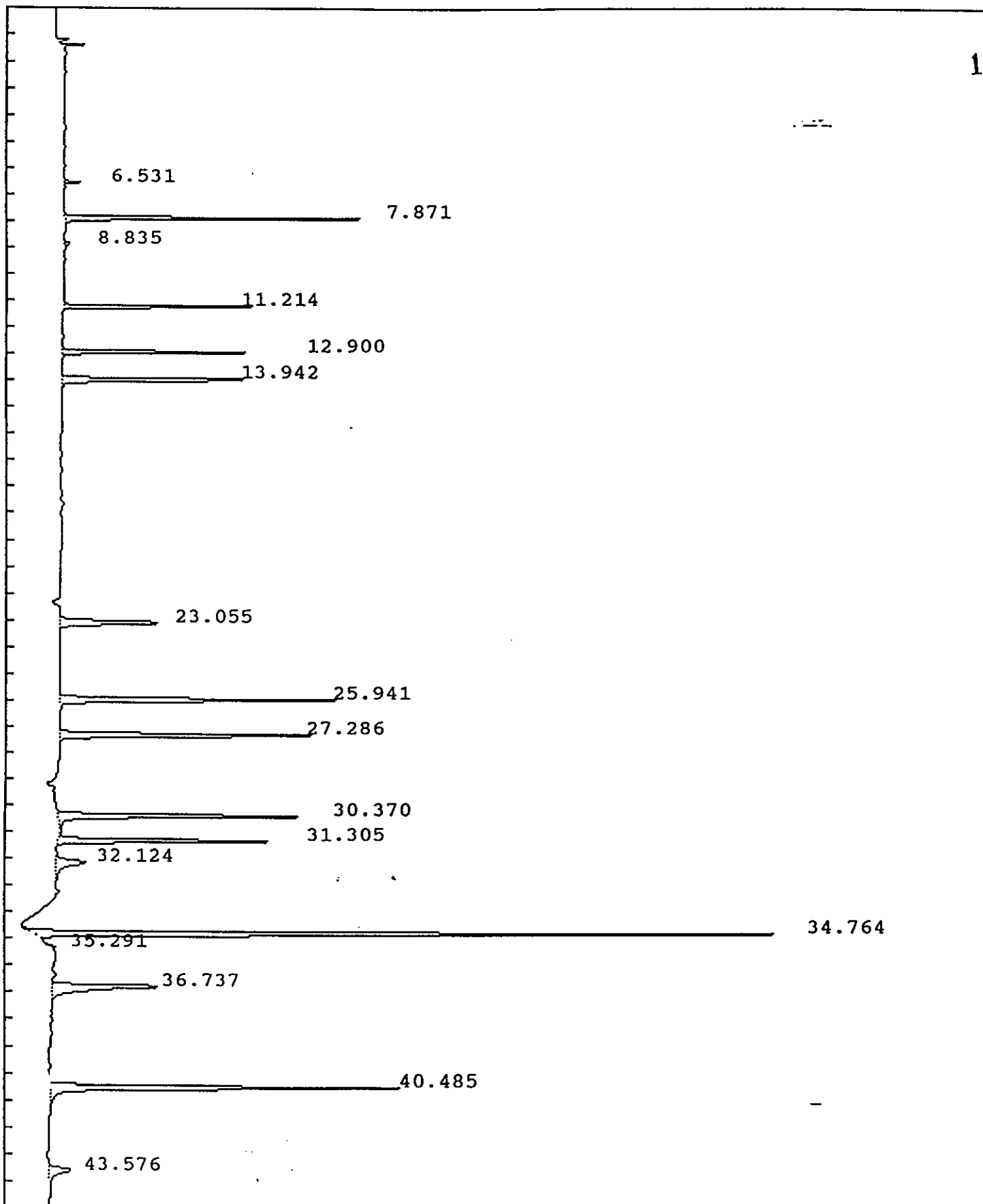


IEA Pesticide Standard Report

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

1175



## IEA Pesticide Standard Report

1176

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 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	

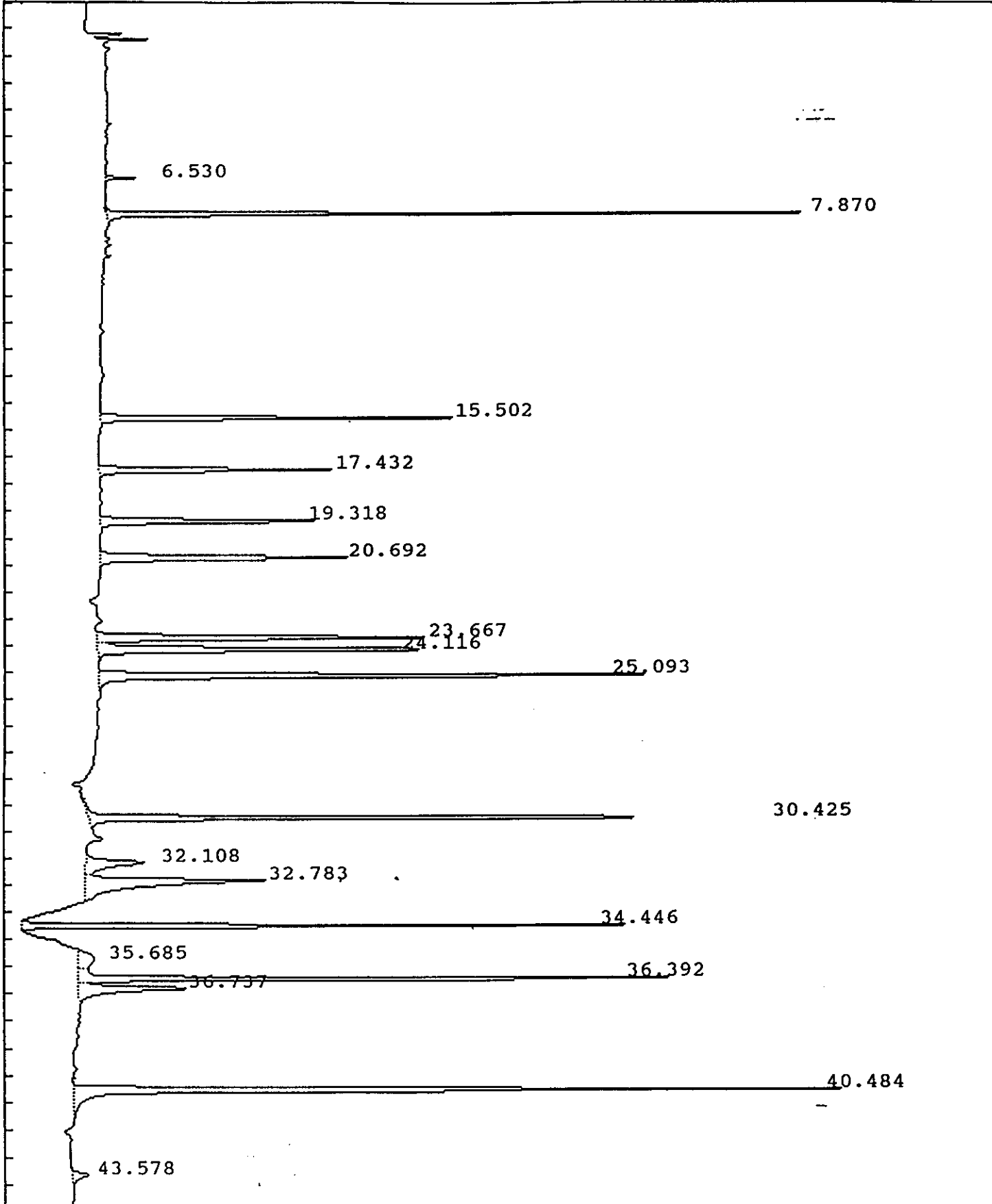
Total Area : 4233652 Total PPB : 5.000

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 Report No : 367.24  
 Result File : /DATA/LOOP/RESULT/B5041014.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 0751 19Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 14 Bottle no. : 14

% 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
0	30.43	30.42	.122295	367172	BB	.4000	Endosulfan II
.1	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 sulfate
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	

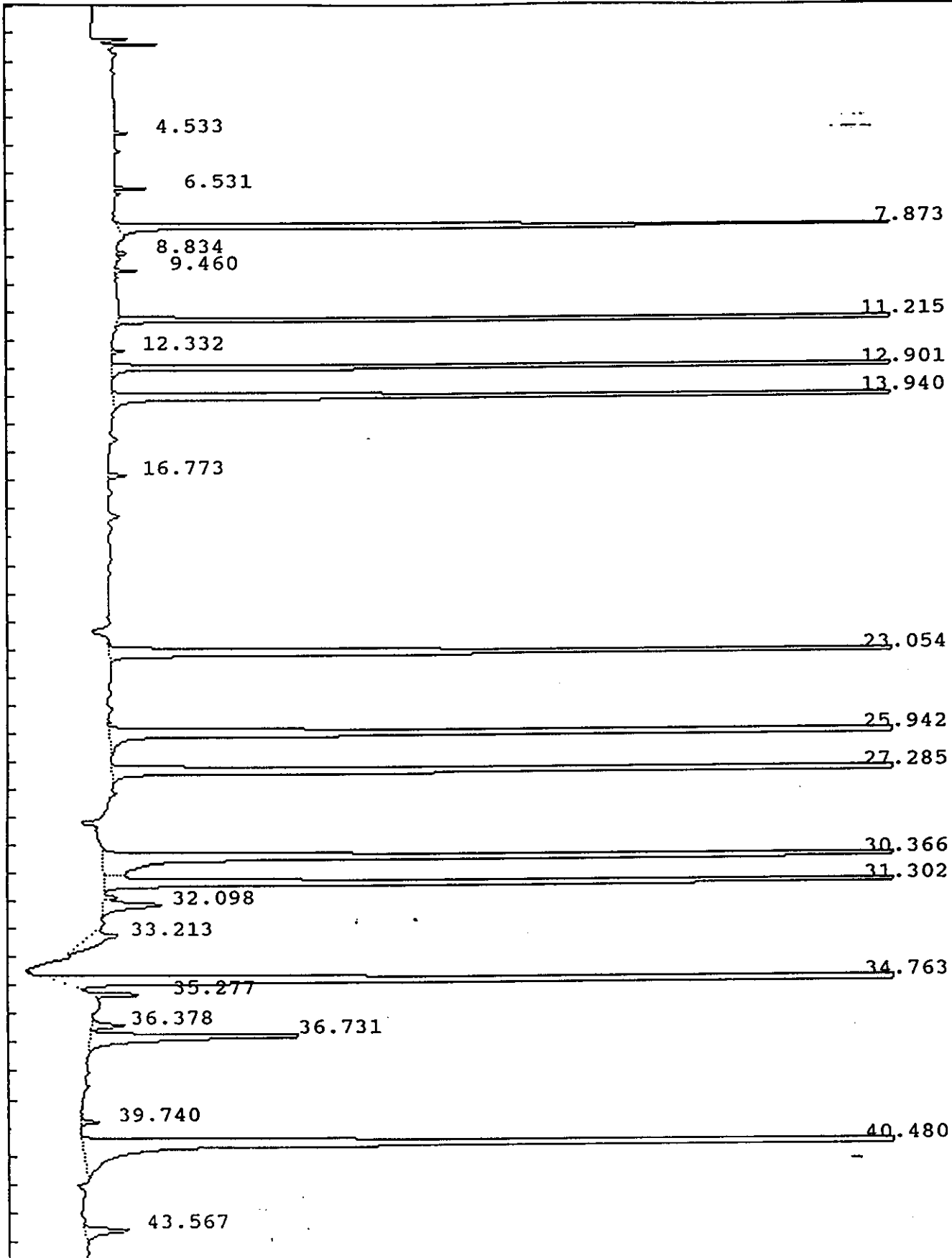
Total Area : 3834518 Total PPB : 3.802

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

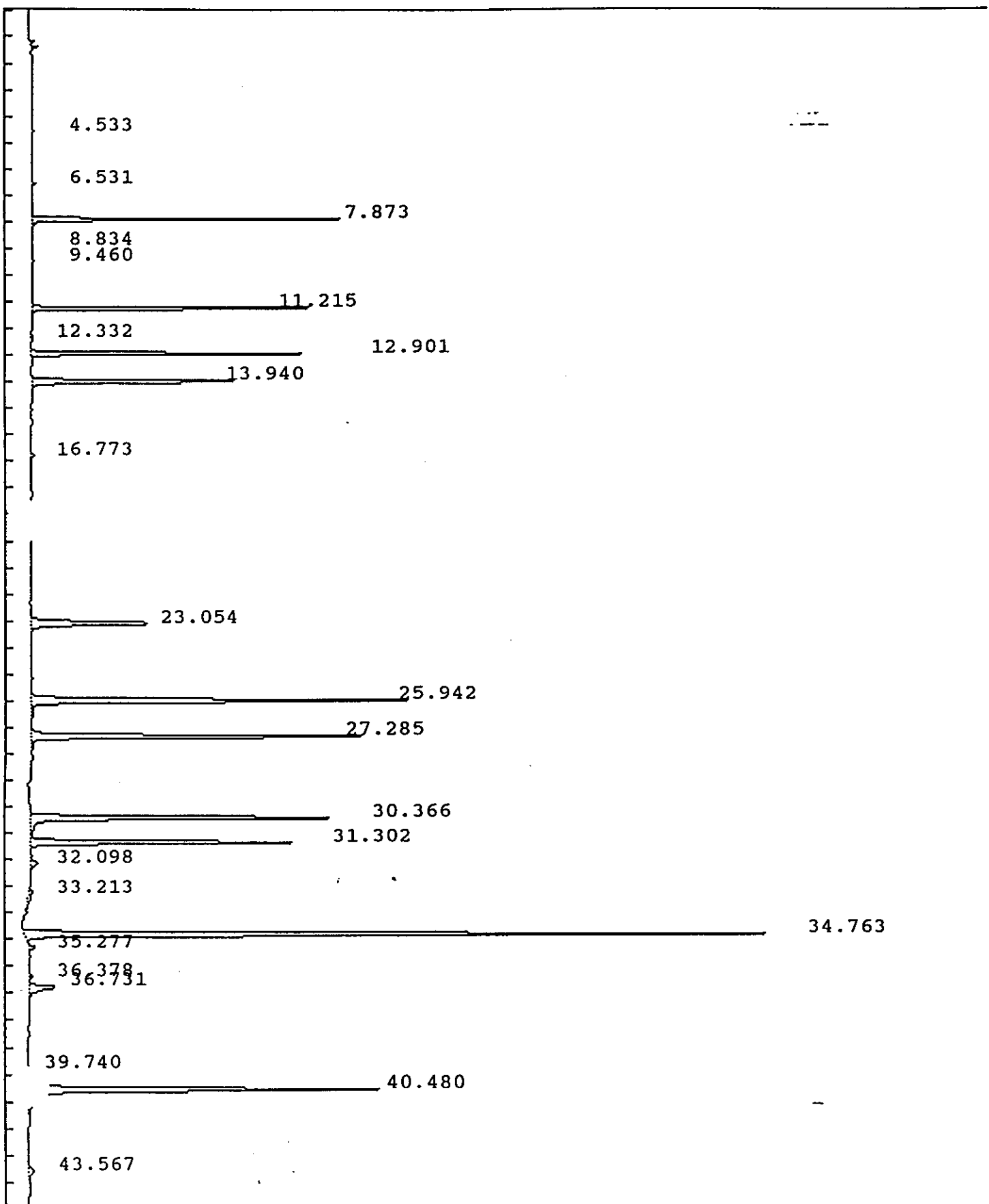
Inj on 0845 19Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



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  
 Report No : 368.22  
 Result File : /DATA/LOOP/RESULT/B5041015.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 0845 19Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 15 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	

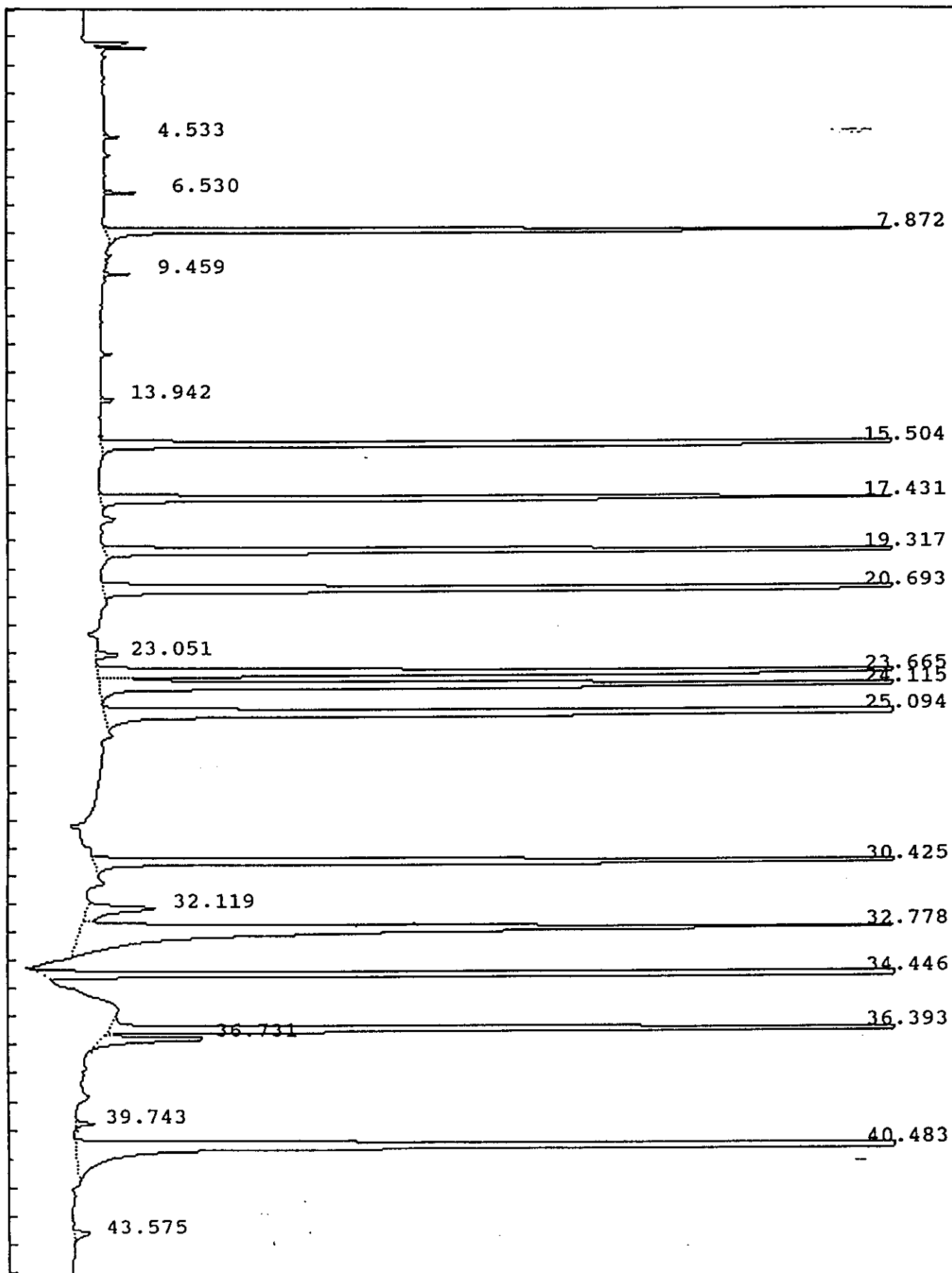
Total Area : 16804216 Total PPB : 20.993

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

## IEA Pesticide Standard Report

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

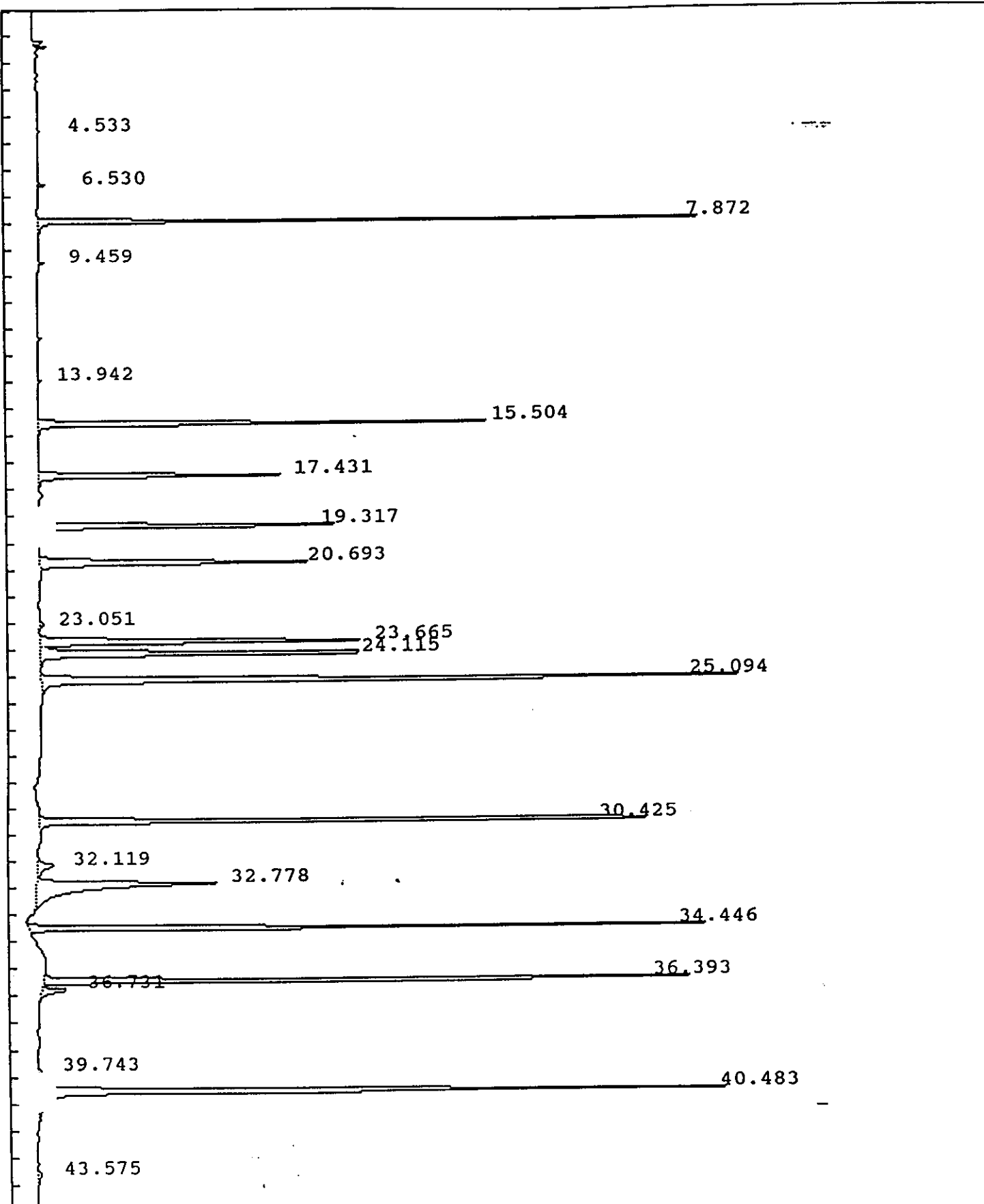
Inj on 0939 19Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDBHC3  
ult 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 Report No : 369.23  
 Result File : /DATA/LOOP/RESULT/B5041016.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 0939 19Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 16 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	

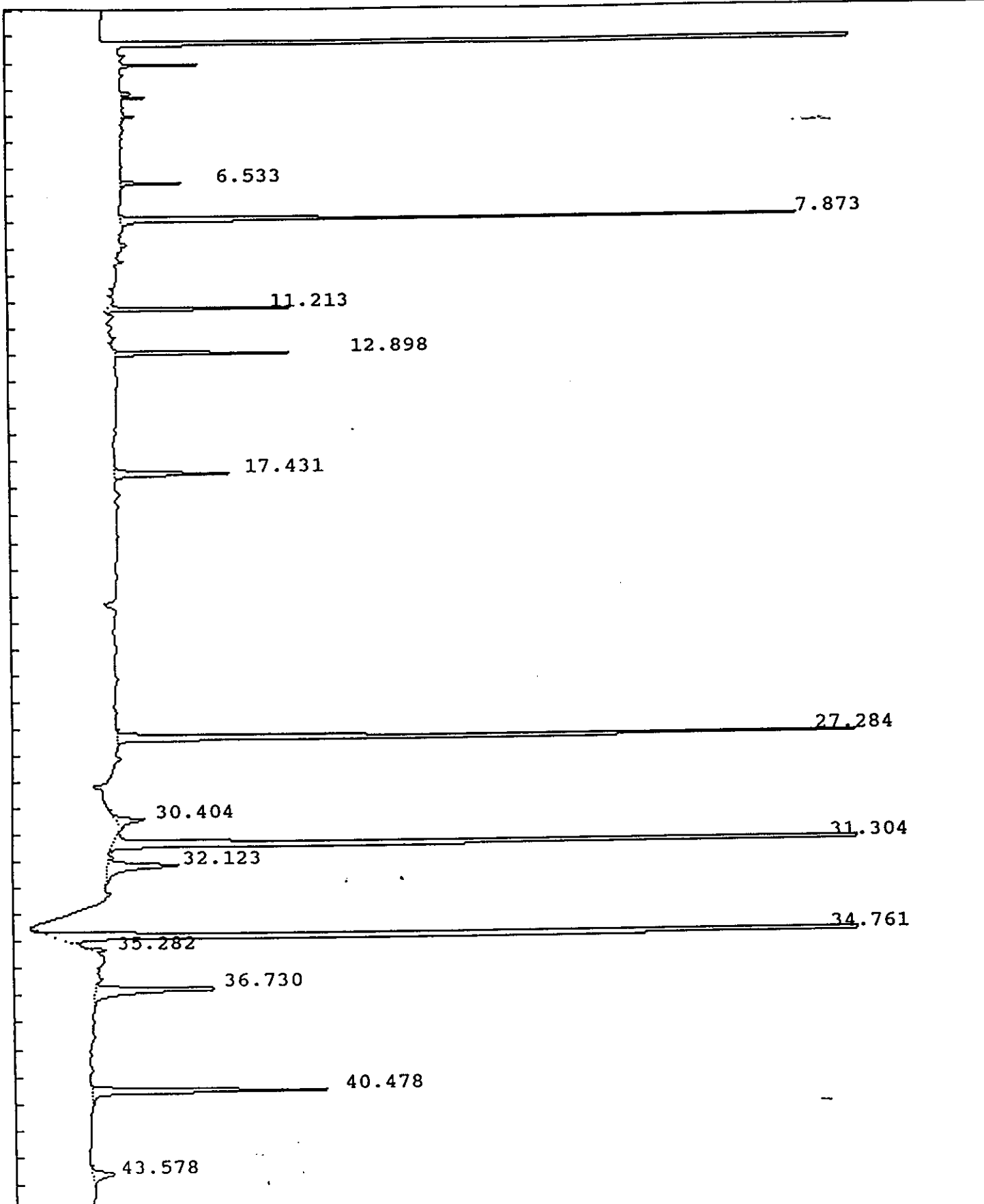
Total Area : 16312688 Total PPB : 17.325

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





## 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

6.533

7.873

11.213

12.898

17.431

27.284

30.404

31.304

32.123

34.761

35.282

36.730

40.478

43.578

IEA Pesticide Standard Report

Sample Name : PEMI9 Report No : 371.12  
 Result File : /DATA/LOOP/RESULT/B5041018.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 1126 19Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 18 Bottle no. : 18

% Dil-Fact  
100.00

1187

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 4,4'-DDT
8	31.30	31.30	.116574	827844	BB	1.2056	4,4'-DDT <sup>11/3/93</sup>
9	32.12		.264899	82142	VB	0.0000	
10	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	

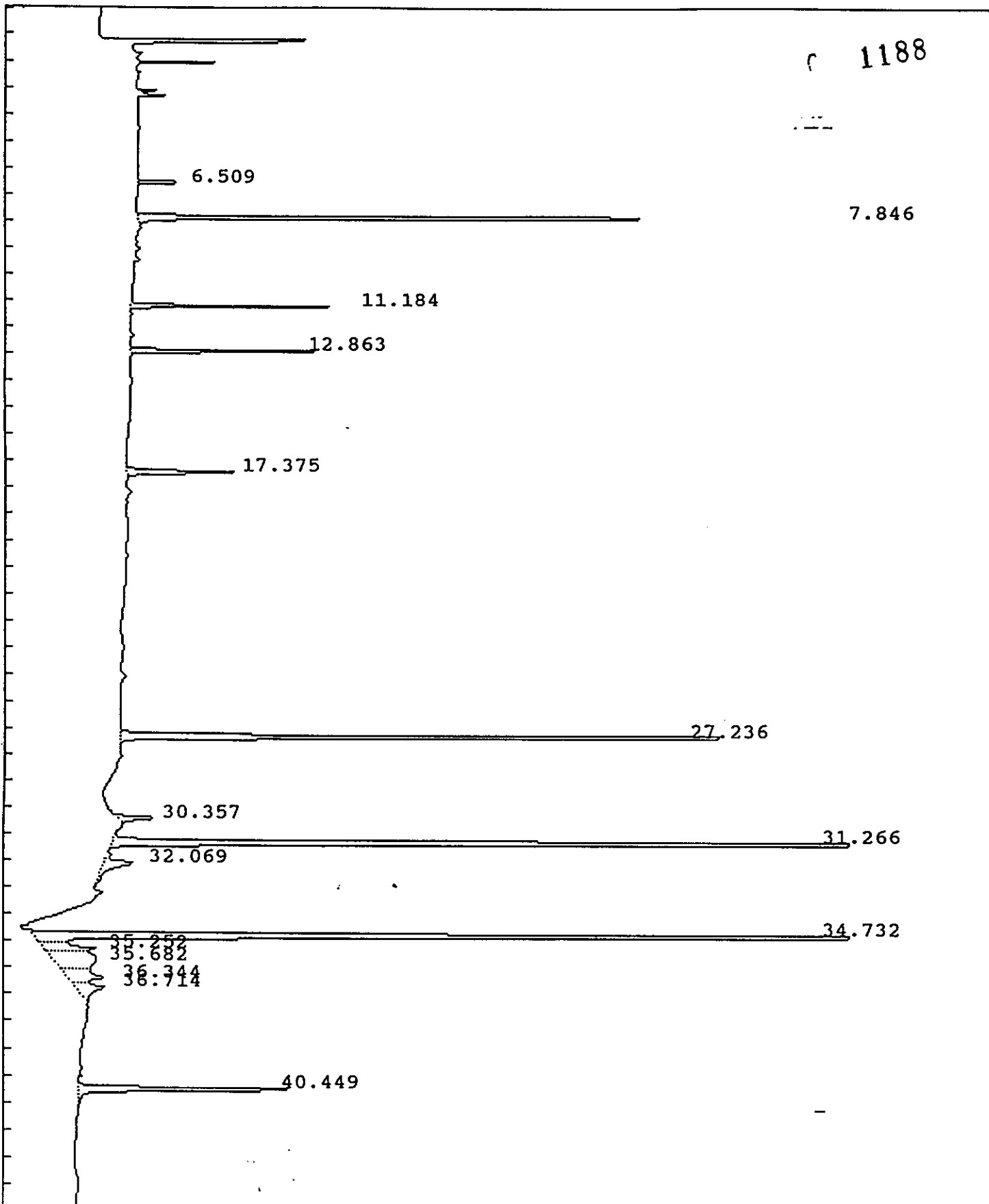
Total Area : 3468353 Total PPB : 5.033

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

IEA Pesticide Standard Report

Sample Name : PEMJ3  
Result File : /DATA/LOOP/RESULT/B5041049.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0908 22Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul

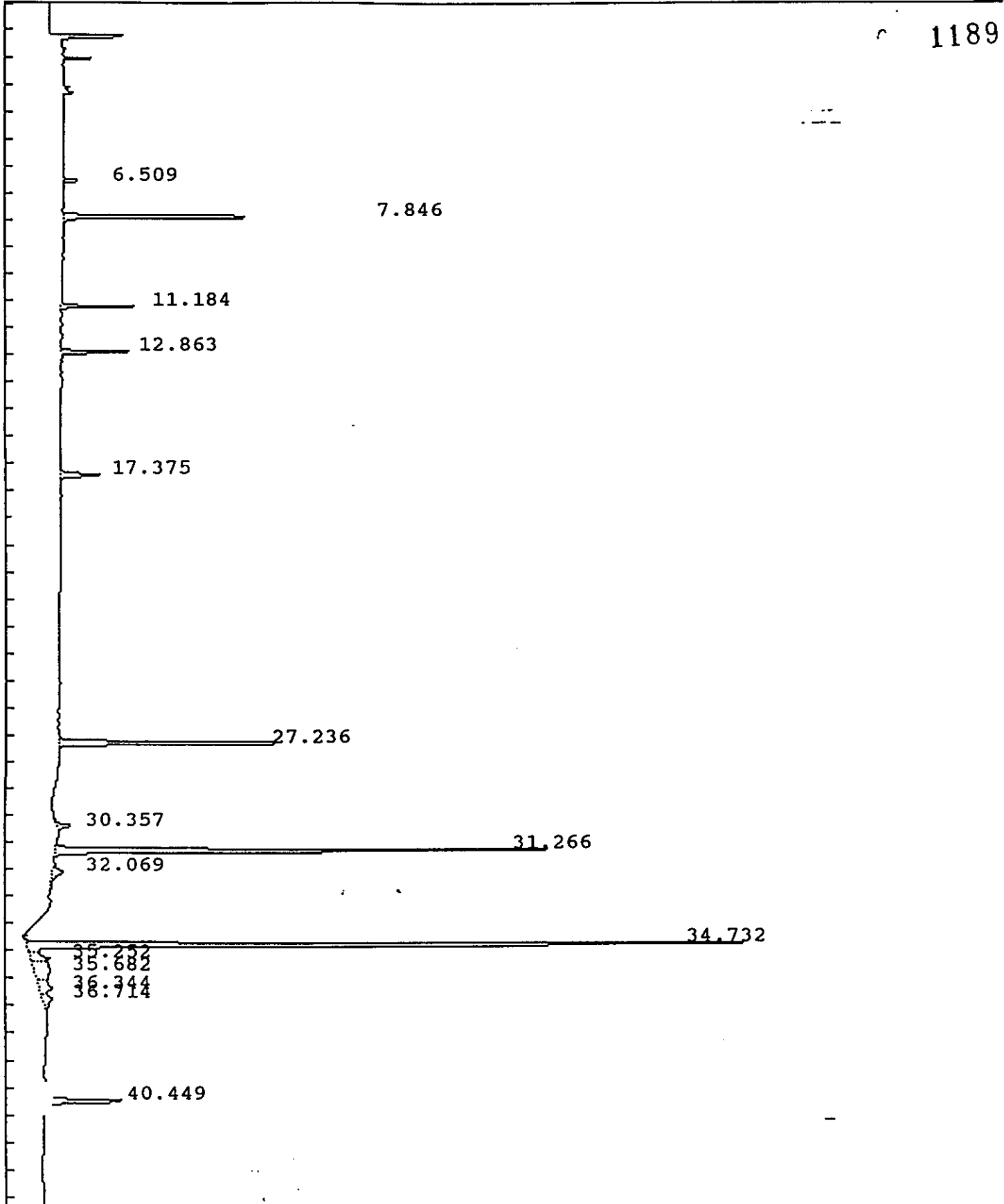


IEA Pesticide Standard Report

Sample Name : PEMJ3  
Sult File : /DATA/LOOP/RESULT/B5041049.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0908 22Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul

1189



## IEA Pesticide Standard Report

Sample Name : PEMJ3 Report No : 2.00  
 Result File : /DATA/LOOP/RESULT/B5041049.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 0908 22Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 49 Bottle no. : 49

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.51		.065117	22436	BB	0.0000	
2	7.85	7.87	.084122	312586	BB	.2135	Tetrachloro-m-xylene
3	11.18	11.21	.065572	76527	BB	.0841	alpha-BHC
4	12.86	12.90	.082146	82704	BB	.0870	gamma-BHC (Lindane)
5	17.38	17.43	.133950	67678	BB	0.0000	beta-BHC
6	27.24	27.29	.127702	436130	BB	.4981	Endrin
7	30.36	30.37	.148953	28531	BB	.0337	4,4'-DDD
8	31.27	31.30	.117519	778384	BV	1.1336	4,4'-DDT
9	32.07		.328436	41912	VV	0.0000	
10	34.73	34.76	.116272	1211392	BV	2.6840	Methoxychlor
11	35.25		.226459	55373	VV	0.0000	
12	35.68		.655080	124987	VV	0.0000	
13	36.34	36.39	.365073	60871	VV	.0711	Endrin ketone
14	36.71		.348525	47700	VB	0.0000	
15	40.45	#40.48	.142290	154278	BB	.1190	Decachlorobiphenyl

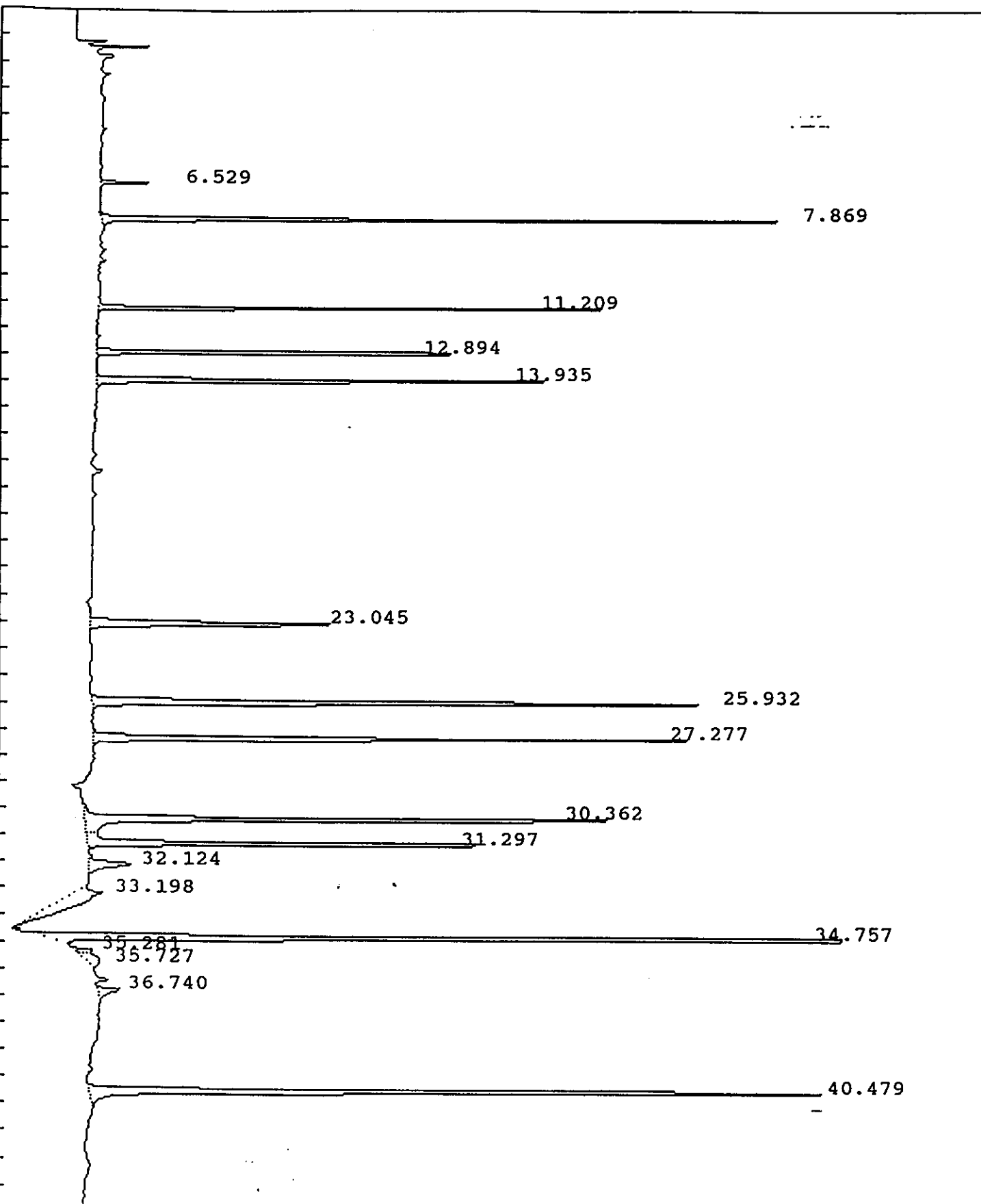
Total Area : 3501489 Total PPB : 4.924

Report Time : 0959 22Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041049.RES

## IEA Pesticide Standard Report

Sample Name : INDAMF8  
Result File : /DATA/LOOP/RESULT/B5041061.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

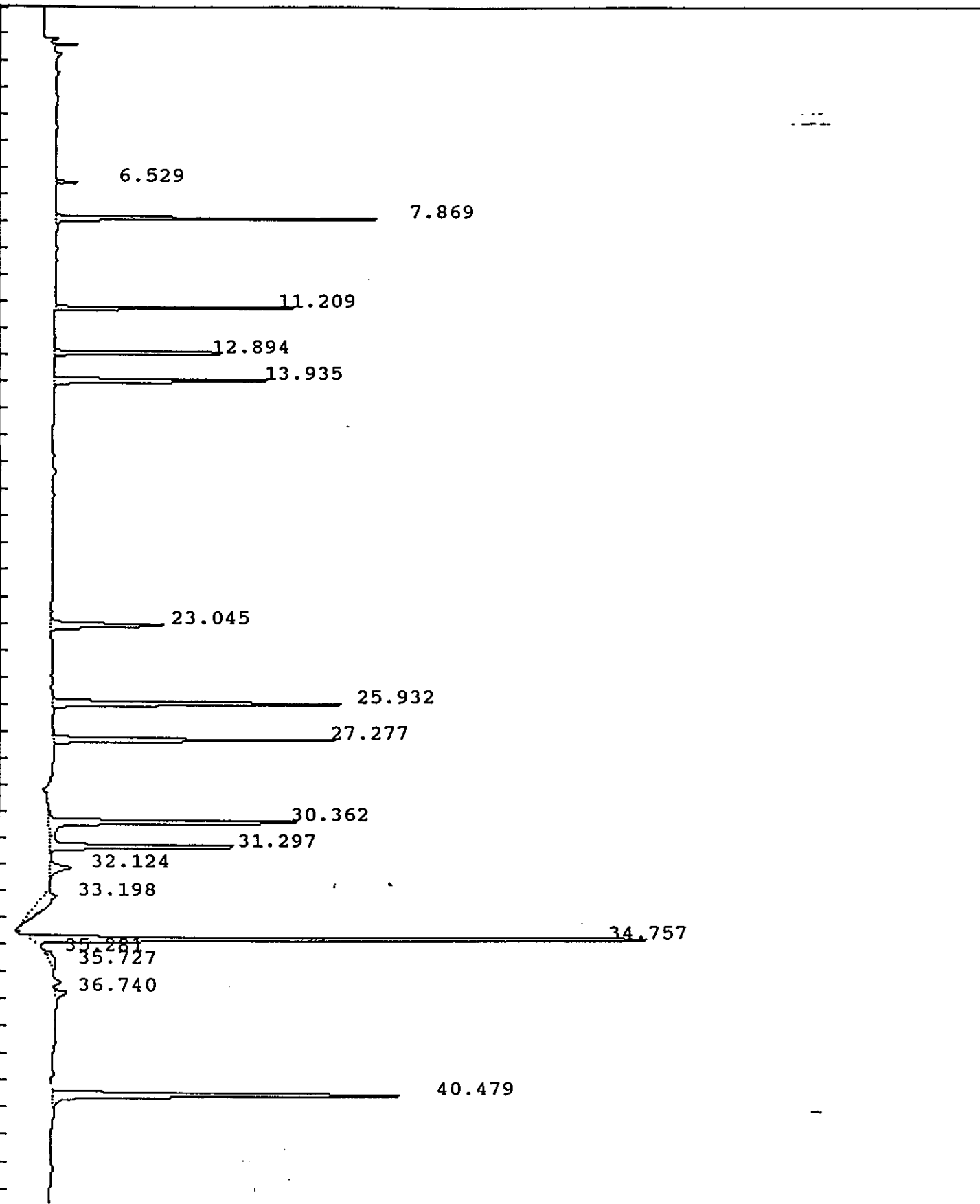
Inj on 2132 22Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : INDAMF8  
Result File : /DATA/LOOP/RESULT/B5041061.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2132 22Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : INDAMF8 Report No : 14.20  
 Result File : /DATA/LOOP/RESULT/B5041061.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul  
 Instrument : HP58905B  
 Calculation : ExternalSTD  
 Run Time : 46.52 Mins. Injected on 2132 22Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 61 Bottle no. : 61

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.53		.063187	17331	BB	0.0000	
2	7.87	7.87	.081067	289912	BB	.1980	Tetrachloro-m-xylene
3	11.21	11.21	.063231	185103	BB	.2033	alpha-BHC
4	12.89	12.90	.079266	194189	BB	.2043	gamma-BHC (Lindane)
5	13.94	13.94	.106921	231797	BB	.1935	Heptachlor
6	23.04	23.05	.162787	175713	BB	.2003	Endosulfan I
7	25.93	25.94	.134826	380180	BB	.4000	Dieldrin
8	27.28	27.29	.127721	341287	BB	.3898	Endrin
9	30.36	30.37	.134290	370797	BV	.4384	4,4'-DDD
10	31.30	31.30	.124462	271693	VB	.3957	4,4'-DDT
11	32.12		.253079	45641	VB	0.0000	
12	33.20		.761832	87378	BB	0.0000	
13	34.76	34.76	.112488	830482	BB	1.8401	Methoxychlor
14	35.28		.132161	11549	BV	0.0000	
15	35.73		.574692	29243	VB	0.0000	
16	36.74		.208513	22864	BB	0.0000	
17	40.48	#40.48	.141176	499479	BB	.3852	Decachlorobiphenyl

Total Area : 3984639 Total PPB : 4.849

Report Time : 2341 22Feb1993  
 Method : /DATA/LOOP/METHOD/B5041\_061.MT  
 Result File : /DATA/LOOP/RESULT/B5041061.RES

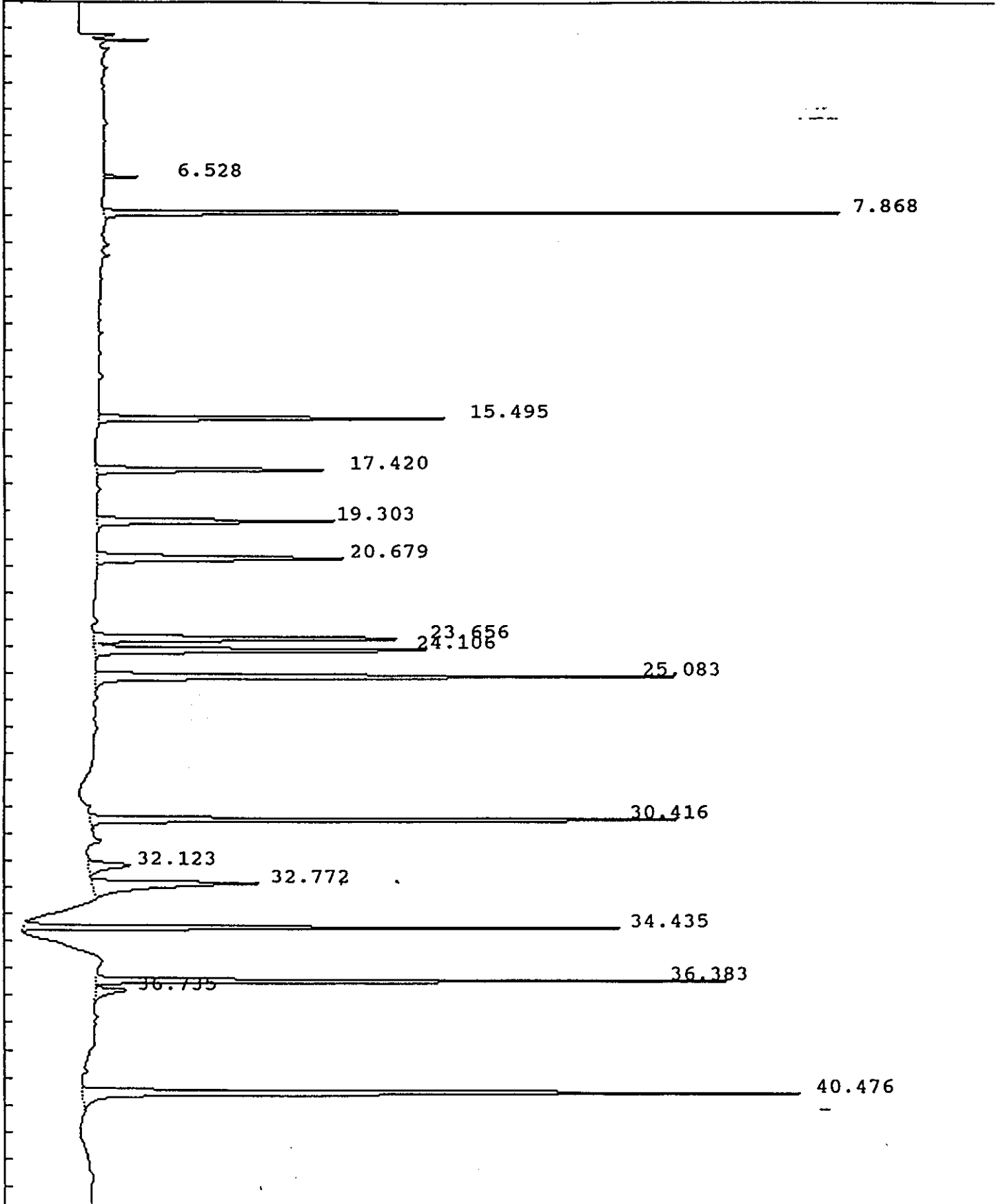


*16m 2/13/93*

*B* IEA Pesticide Standard Report

Sample Name : INDAMF8  
Sult File : /DATA/LOOP/RESULT/B5041062.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2226 22Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



*Chm ~ 2/2/93*

IEA Pesticide Standard Report

Sample Name : INDXMF8 Report No : 15.20  
 Result File : /DATA/LOOP/RESULT/B5041062.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 2226 22Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 62 Bottle no. : 62

% Dil-Fact  
100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.53		.062718	13020	BB	0.0000	
2	7.87	7.87	.083221	320375	BB	.2188	Tetrachloro-m-xylene
3	15.49	15.50	.116216	190662	BB	.2008 ✓	Aldrin
4	17.42	17.43	.132431	139303	BB	.2029 ✓	beta-BHC
5	19.30	19.32	.147332	153043	BB	.2046 ✓	delta-BHC
6	20.68	20.69	.179735	194743	BB	.1995 ✓	Heptachlor epoxide
7	23.66	23.67	.162783	230576	BV	.1914 ✓	gamma-Chlordane
8	24.11	24.12	.158357	245506	VB	.1907 ✓	alpha-Chlordane
9	25.08	25.09	.148782	380152	BB	.4027 ✓	4,4'-DDE
10	30.42	30.42	.116411	353127	BB	.3847 ✓	Endosulfan II
11	32.12		.270548	48773	BB	0.0000	
12	32.77	32.78	.245435	178966	BB	.3290 ✓	Endrin aldehyde
13	34.44	34.45	.105647	289895	BV	.3887 ✓	Endosulfan sulfate
14	36.38	36.39	.103069	315863	BV	.3687 ✓	Endrin ketone
15	36.74		.211576	31055	PB	0.0000	
16	40.48	#40.48	.143698	467584	BB	.3606 ✓	Decachlorobiphenyl

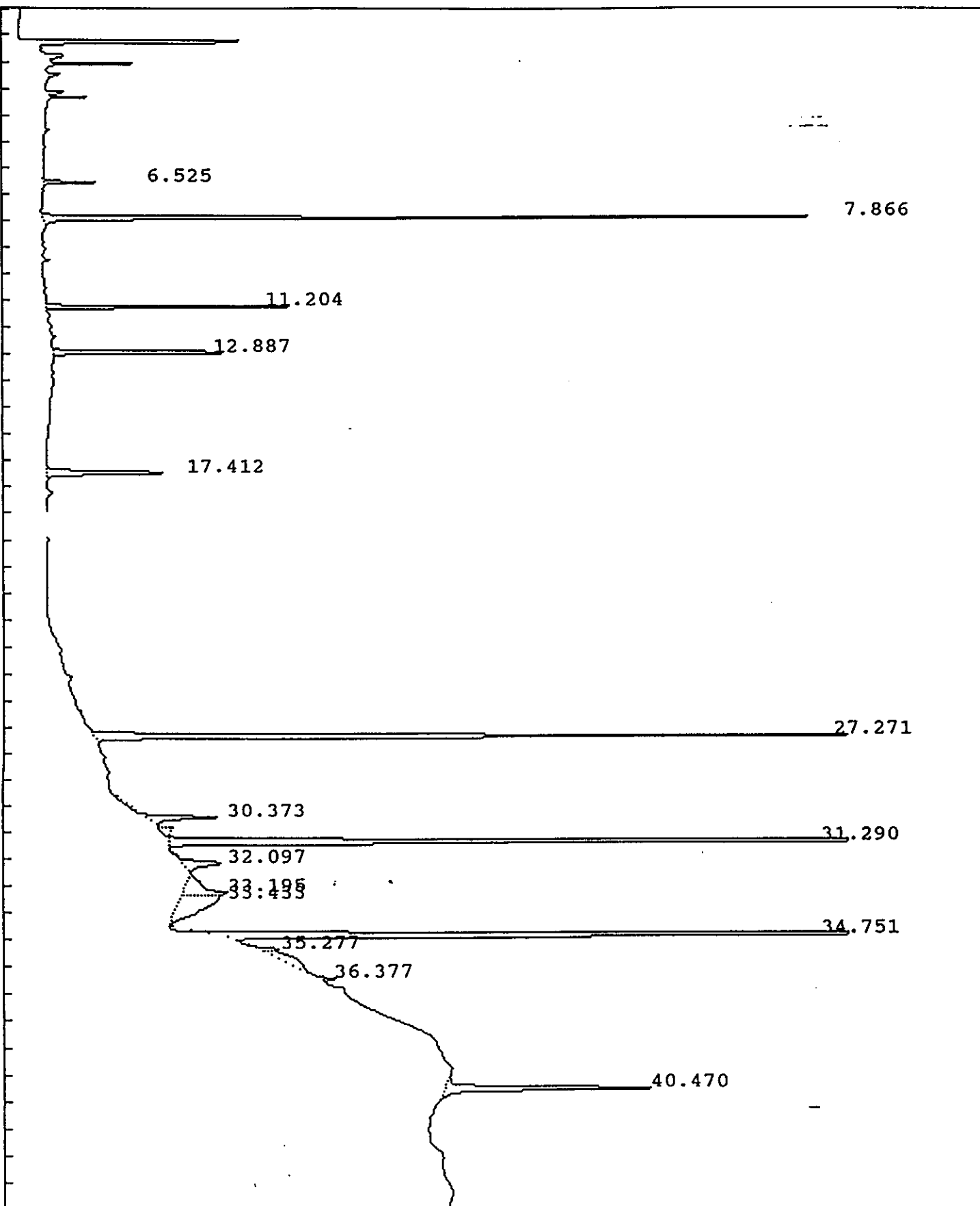
Total Area : 3552645 Total PPB : 3.643

Report Time : 2351 22Feb1993  
 Method : /DATA/LOOP/METHOD/B5041\_062.MT  
 Result File : /DATA/LOOP/RESULT/B5041062.RES

IEA Pesticide Standard Report

Sample Name : PEMJ4  
Result File : /DATA/LOOP/RESULT/B5041075.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

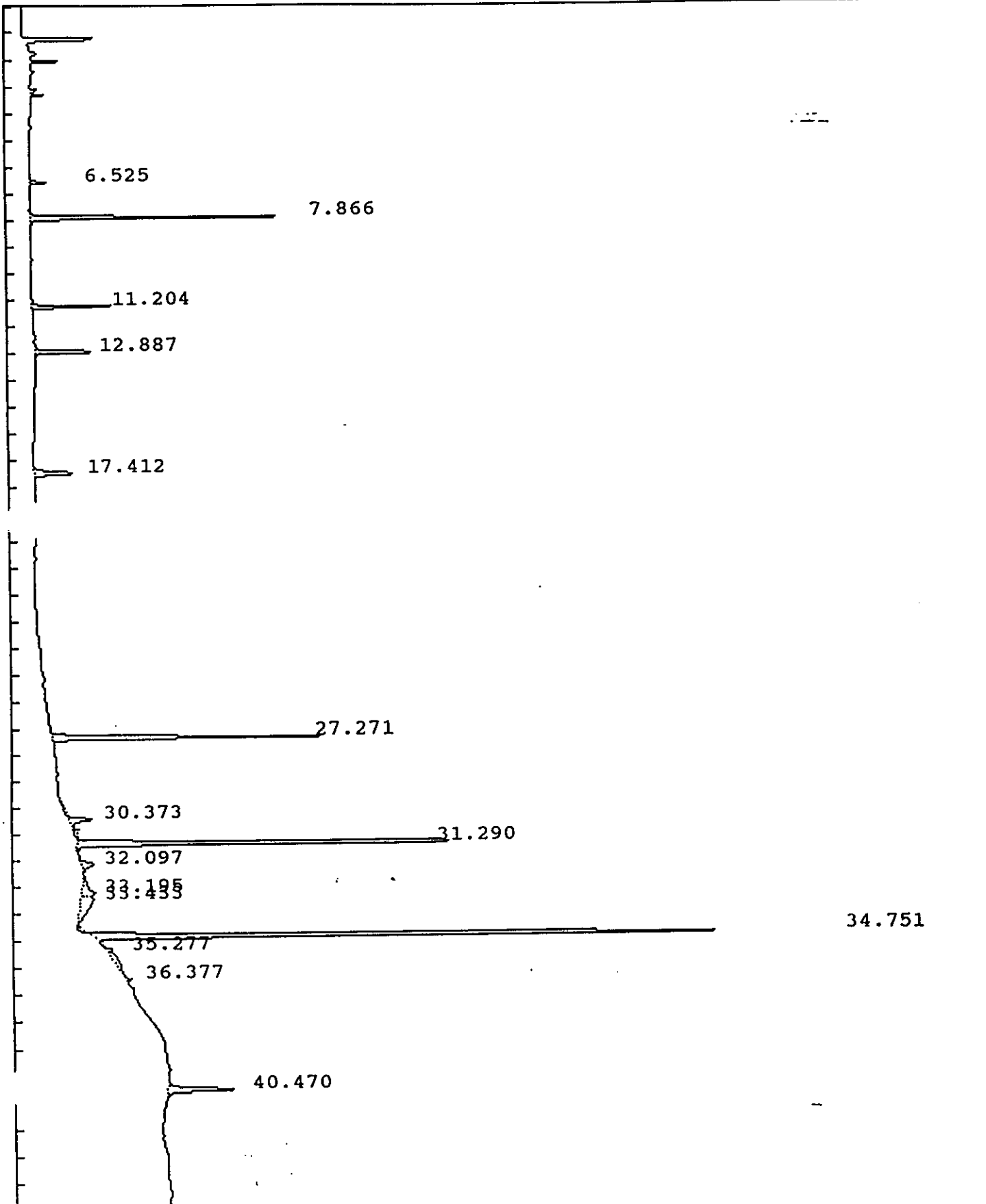
Inj on 1007 23Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMJ4  
 sult File : /DATA/LOOP/RESULT/B5041075.RES  
 Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1007 23Feb1993  
 INSTRUMENT: HP58905B  
 Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PEMJ4 Report No : 28.11  
 Result File : /DATA/LOOP/RESULT/B5041075.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 1007 23Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 75 Bottle no. : 75

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.53		.063080	18471	BB	0.0000	
2	7.87	7.87	.076489	288763	BB	.1972	Tetrachloro-m-xylene
3	11.20	11.21	.065604	82653	BV	.0908	alpha-BHC ✓
4	12.89	12.90	.081767	86093	BB	.0906	gamma-BHC (Lindane) ✓
5	17.41	17.43	.134200	69877	BB	.1018	beta-BHC ✓
6	27.27	27.29	.127326	433477	BB	.4951	Endrin ✓
7	30.37	30.37	.145565	43914	BB	.0519	4,4'-DDD
8	31.29	31.30	.112648	669509	BV	.9750	4,4'-DDT ✓
9	32.10		.235041	35717	PB	0.0000	
10	33.19		.332321	59227	BV	0.0000	
11	33.43		.623051	93339	VV	0.0000	
12	34.75	34.76	.109599	1019648	PB	2.2592	Methoxychlor ✓
13	35.28		.114633	10768	BV	0.0000	
14	36.38	36.39	.770707	56079	VB	.0655	Endrin ketone
15	40.47	#40.48	.145012	127522	BB	.0984	Decachlorobiphenyl

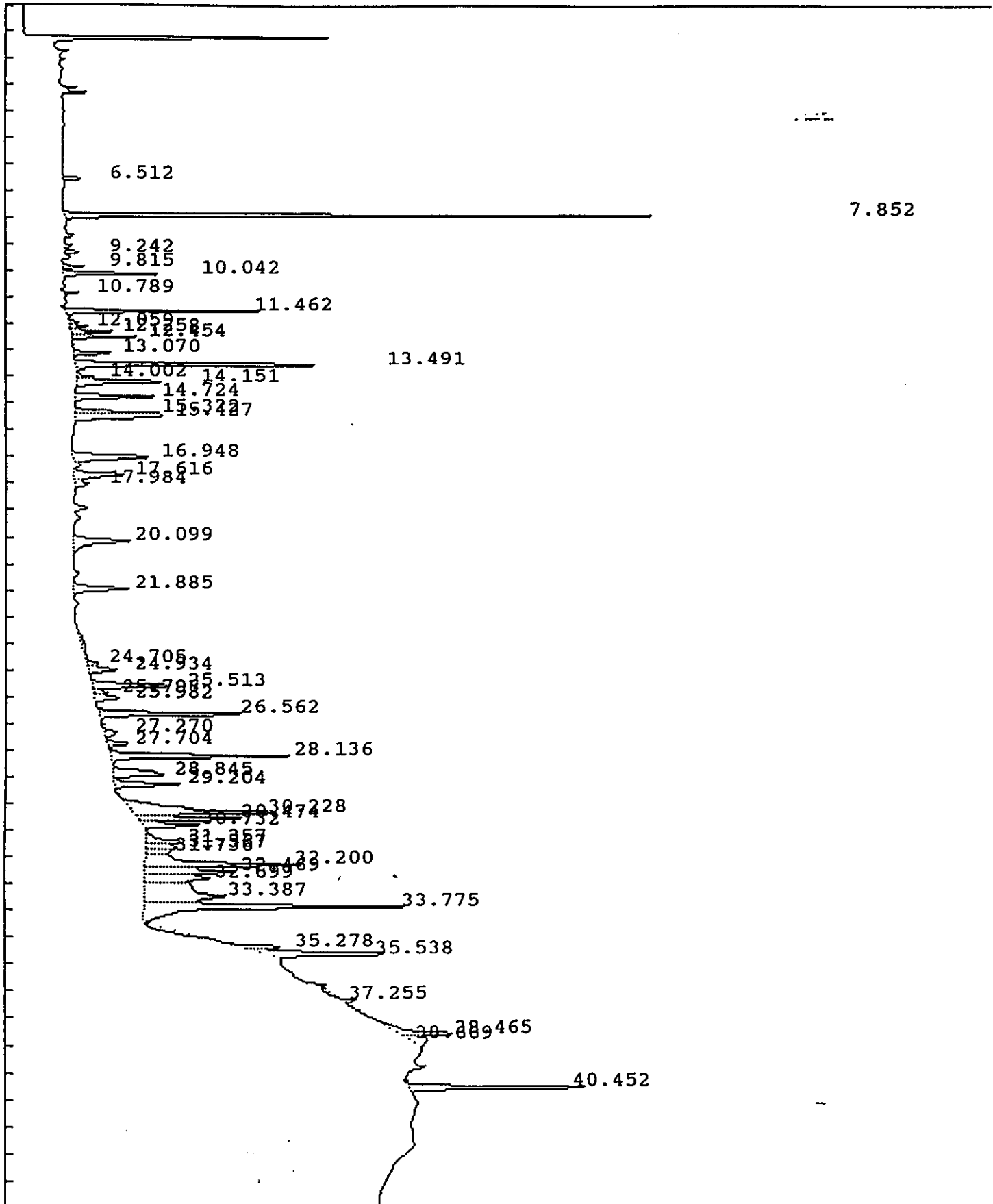
Total Area : 3095056 Total PPB : 4.425

Report Time : 1146 23Feb1993  
 Method : /DATA/LOOP/METHOD/B5041A.MTH  
 Result File : /DATA/LOOP/RESULT/B5041075.RES

IEA Pesticide Standard Report

Sample Name : AR1660D2  
 sult File : /DATA/LOOP/RESULT/B5041076.RES  
 Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 1145 23Feb1993  
 INSTRUMENT: HP58905B  
 Inj. Vol. : 1 ul



0 1200

IEA Pesticide Standard Report

Sample Name : AR1660D2 Report No : 29.00  
 Result File : /DATA/LOOP/RESULT/B5041076.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 1145 23Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 76 Bottle no. : 76

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.51		.066683	8651	BB	0.0000	
2	7.85	7.87	.065263	238442	BB	.1628	Tetrachloro-m-xylene
3	9.24		.080224	6464	VV	0.0000	
4	9.81		.089091	10589	BV	0.0000	
5	10.04		.081041	42447	VB	0.0000	
6	10.79		.078520	6529	BB	0.0000	
7	11.46		.083588	76387	BV	0.0000	
8	12.06		.092992	7666	VV	0.0000	
9	12.26		.091877	17692	VV	0.0000	
10	12.45		.088685	26633	VB	0.0000	
11	13.07		.107869	19243	BB	0.0000	
12	13.49		.111054	137598	BB	0.0000	
13	14.00		.091109	6342	BV	0.0000	
14	14.15		.123598	54126	VB	0.0000	
15	14.72		.115699	40250	BB	0.0000	
16	15.32		.116674	41524	BV	0.0000	
17	15.43		.163217	58941	VB	0.0000	
18	16.95		.184366	61050	BV	0.0000	
19	17.62		.182956	39771	VV	0.0000	
20	17.98		.163122	10631	VB	0.0000	
21	20.10		.220154	51633	BB	0.0000	
22	21.88		.186589	42729	BB	0.0000	
23	24.70		.390386	18874	BV	0.0000	
24	24.93		.158665	19563	VB	0.0000	
25	25.51		.155803	55227	BV	0.0000	
26	25.80		.138269	8857	VV	0.0000	
27	25.98	25.94	.151521	15979	VB	.0168	Dieldrin
28	26.56		.141717	91379	BB	0.0000	
29	27.27	27.29	.200072	11071	BV	.0126	Endrin
30	27.70		.139425	14378	VV	0.0000	
31	28.14		.137595	105010	VB	0.0000	
32	28.85		.212548	49056	BV	0.0000	
33	29.20		.138761	39136	PB	0.0000	
34	30.23		.203224	133152	BV	0.0000	
35	30.47	30.42	.129986	61548	VV	.0671	Endosulfan II
36	30.73		.128676	31395	VB	0.0000	-
37	31.36	31.30	.199080	29309	BV	.0427	4,4'-DDT
38	31.57		.156541	20183	VV	0.0000	
39	31.74		.159210	16378	VV	0.0000	

## IEA Pesticide Standard Report

PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
0	32.20		.196869	132230	VV	0.0000	
41	32.47		.171209	66212	VV	0.0000	
42	32.70		.223619	60516	VV	0.0000	
43	33.39		.482437	159850	VV	0.0000	
44	33.77		.182281	199590	VV	0.0000	
45	35.28		.119396	26975	PV	0.0000	
46	35.54		.145378	90819	VB	0.0000	
47	37.25		.067274	5015	PV	0.0000	
48	38.47		.179576	47695	PV	0.0000	
49	38.67		.269383	21807	VB	0.0000	
50	40.45	#40.48	.126823	110357	BB	.0851	Decachlorobiphenyl

Total Area : 2646896 Total PPB : .387

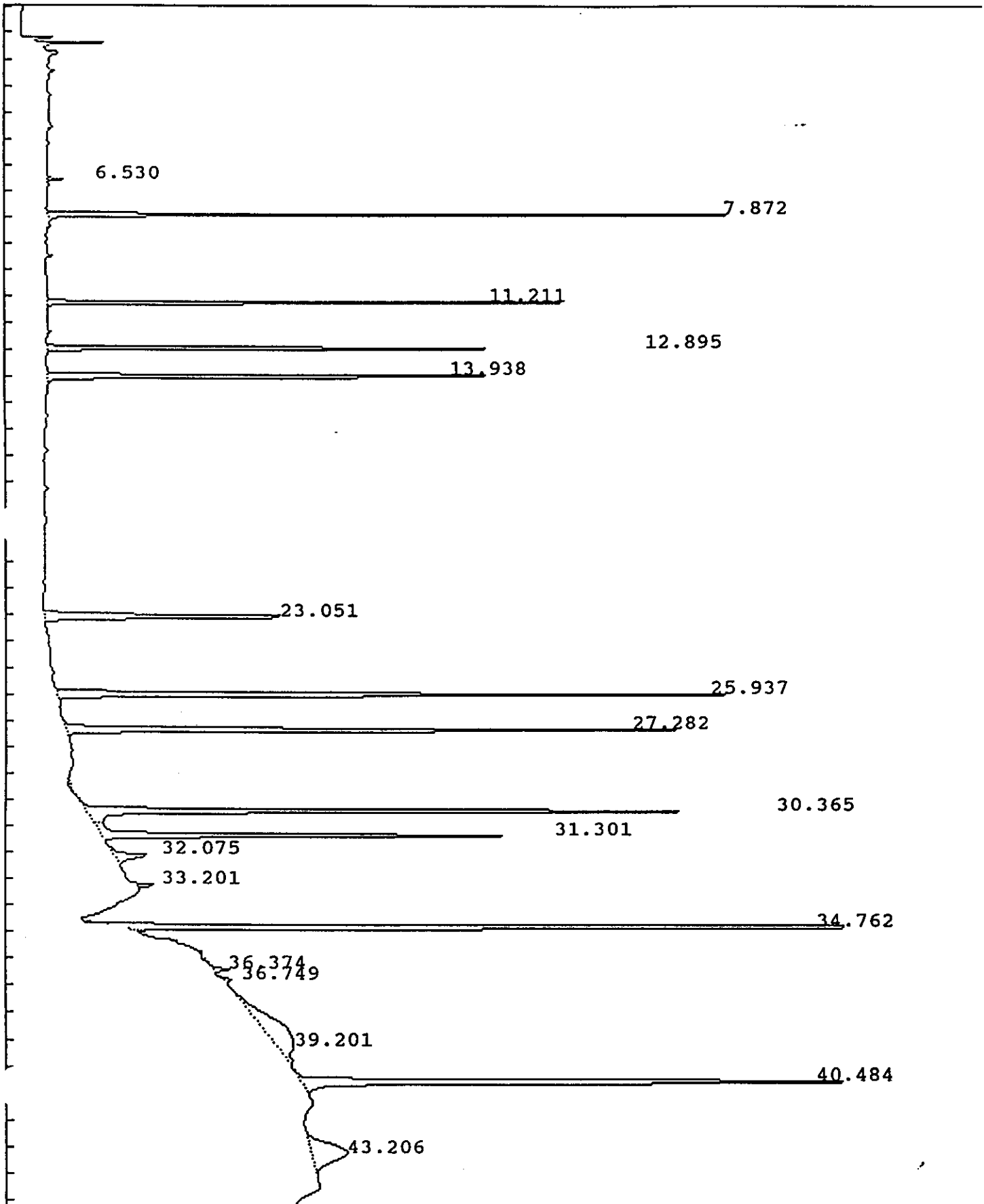
Report Time : 1233 23Feb1993  
Method : /DATA/LOOP/METHOD/B5041.MTH  
Result File : /DATA/LOOP/RESULT/B5041076.RES



IEA Pesticide Standard Report

Sample Name : INDAMF9  
 Result File : /DATA/LOOP/RESULT/B5041088.RES  
 Column Type : DB-1701 30-Meter, 0.53mm ID

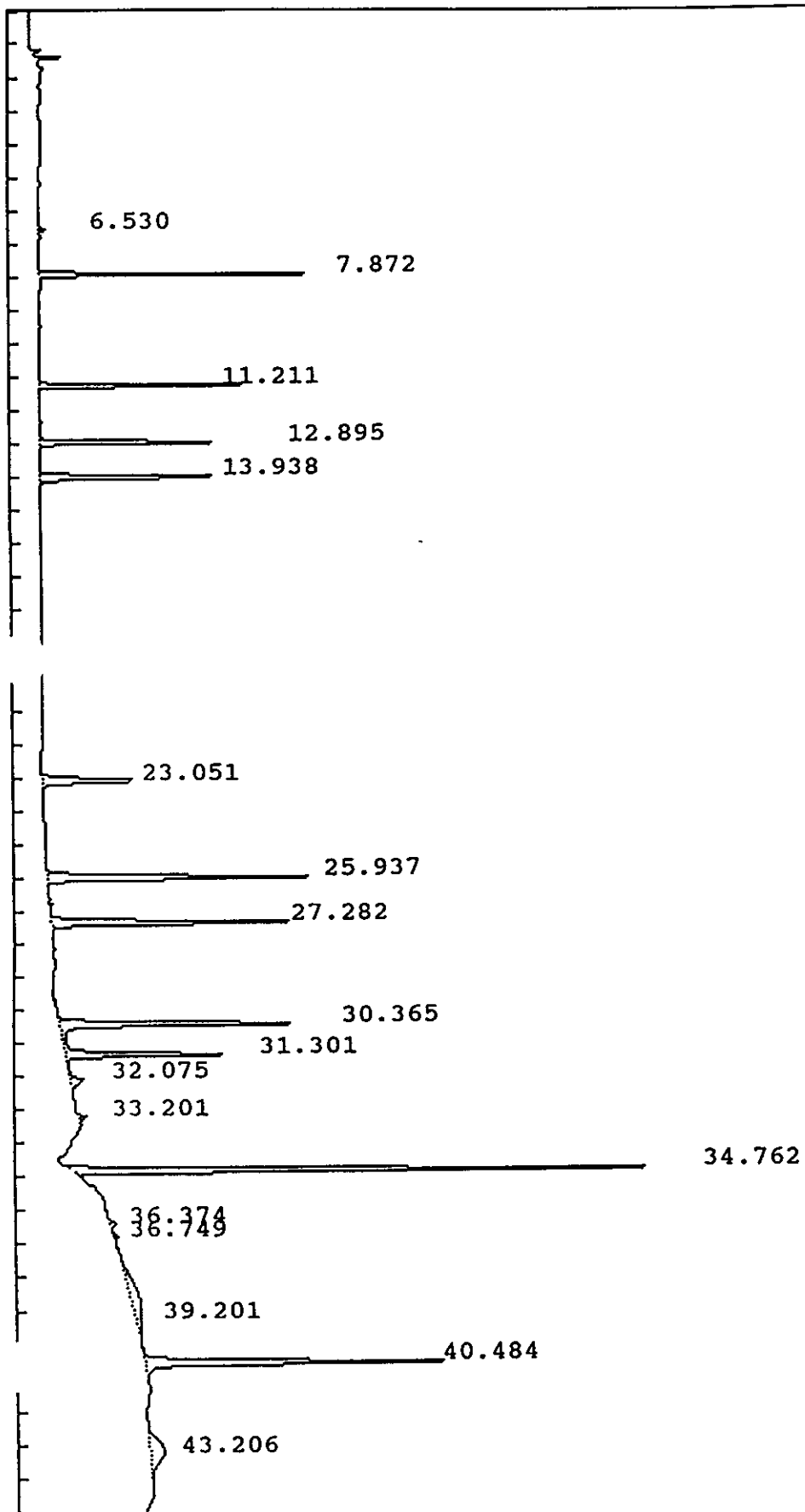
Inj on 2231 23Feb1993  
 INSTRUMENT: HP58905B  
 Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : INDAMF9  
Result File : /DATA/LOOP/RESULT/B5041088.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2231 23Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : INDAMF9 Report No : 41.10  
 Result File : /DATA/LOOP/RESULT/B5041088.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 2231 23Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 88 Bottle no. : 88

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.53		.062125	5194	BB	0.0000	
2	7.87	7.87	.065714	226178	BB	.1545-	Tetrachloro-m-xylene
3	11.21	11.21	.063219	188152	BB	.2067✓	alpha-BHC
4	12.89	12.90	.079411	193719	BB	.2038-	gamma-BHC (Lindane)
5	13.94	13.94	.106353	219475	BB	.1832-	Heptachlor
6	23.05	23.05	.162023	170579	BB	.1945-	Endosulfan I
7	25.94	25.94	.133805	370546	BB	.3899-	Dieldrin
8	27.28	27.29	.125950	328683	BB	.3754-	Endrin
9	30.36	30.37	.125692	354936	BV	.4197-	4,4'-DDD
10	31.30	31.30	.123993	229077	VB	.3336-	4,4'-DDT
11	32.08		.241577	33232	BB	0.0000	
12	33.20		.113689	10399	BB	0.0000	
13	34.76	34.76	.108311	717918	BB	1.5907-	Methoxychlor
14	36.37	36.39	.127636	8463	BV	.0099	Endrin ketone
15	36.75		.116371	4101	PB	0.0000	
16	39.20		2.122342	144882	BB	0.0000	
17	40.48	#40.48	.138676	441118	BB	.3402-	Decachlorobiphenyl
18	43.21		.755058	105167	BB	0.0000	

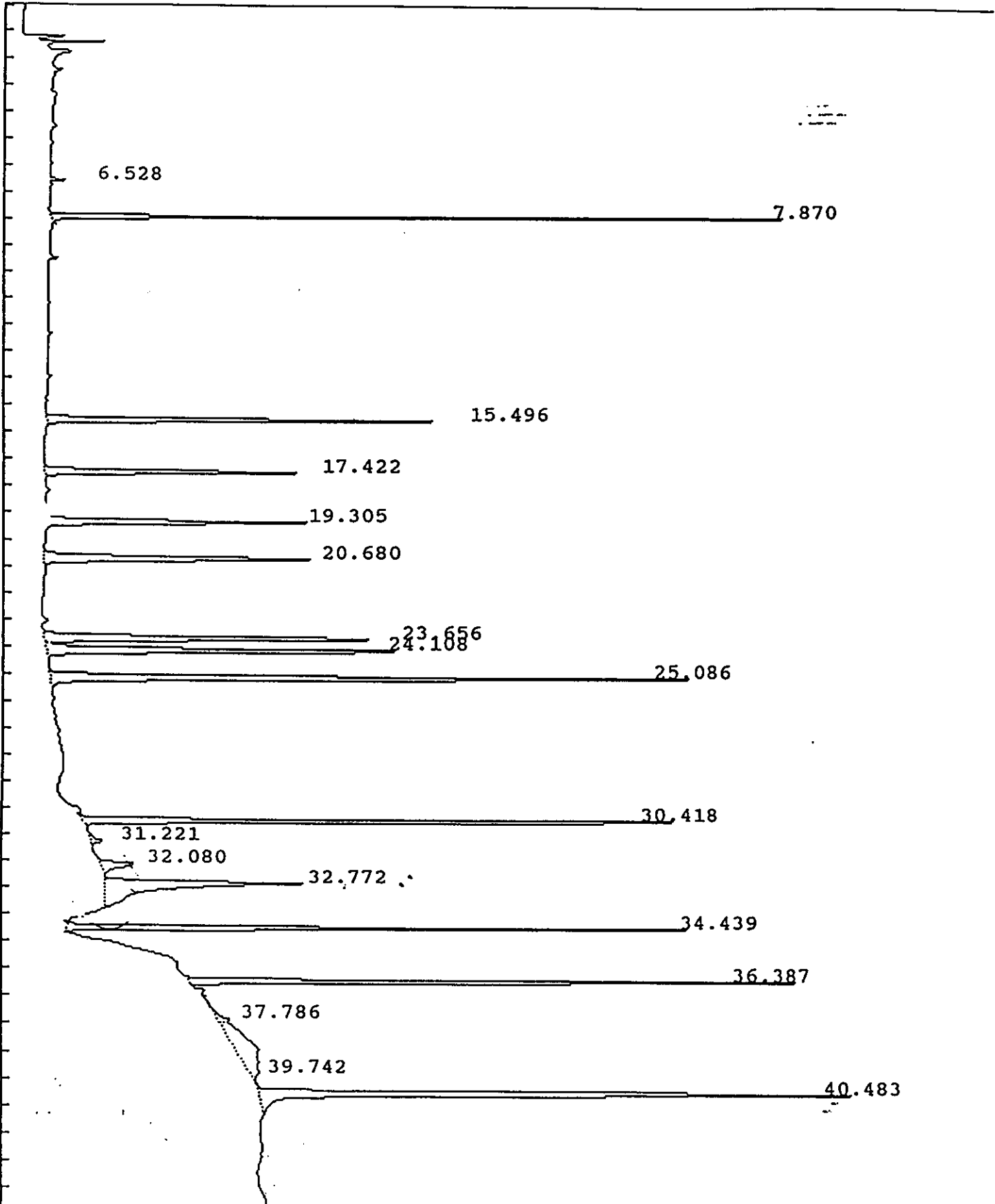
Total Area : 3751821 Total PPB : 4.402

Report Time : 2332 23Feb1993  
 Method : /DATA/LOOP/METHOD/B5041\_088.MT  
 Result File : /DATA/LOOP/RESULT/B5041088.RES

IEA Pesticide Standard Report

Sample Name : INDBMF9  
Result File : /DATA/LOOP/RESULT/B5041089.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2325 23Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : INDBMF9 Report No : 42.20  
 Result File : /DATA/LOOP/RESULT/B5041089.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 2325 23Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 89 Bottle no. : 89

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.53		.062594	5002	BB	0.0000	
2	7.87	7.87	.065274	240408	BB	.1642	✓ Tetrachloro-m-xylene
3	15.50	15.50	.113523	189441	BB	.1995	✓ Aldrin
4	17.42	17.43	.130700	137998	BB	.2010	✓ beta-BHC
5	19.31	19.32	.145616	154227	BB	.2062	✓ delta-BHC
6	20.68	20.69	.178044	189992	BB	.1946	✓ Heptachlor epoxide
7	23.66	23.67	.162224	223613	BV	.1856	✓ gamma-Chlordane
8	24.11	24.12	.158542	238001	VB	.1849	✓ alpha-Chlordane
9	25.09	25.09	.145425	381340	BB	.4040	✓ 4,4'-DDE
10	30.42	30.42	.114450	335878	VB	.3659	✓ Endosulfan II
	31.22		.181756	9206	BB	0.0000	
12	32.08		.265849	37960	BB	0.0000	
13	32.77	32.78	.287968	226294	BB	.4160	✓ Endrin aldehyde
14	34.44	34.45	.102777	269039	BV	.3607	✓ Endosulfan sulfate
15	36.39	36.39	.104140	290221	BB	.3388	✓ Endrin ketone
16	37.79		.246746	13652	BV	0.0000	
17	39.74		2.965720	128092	VB	0.0000	
18	40.48	#40.48	.140292	445490	BB	.3436	✓ Decachlorobiphenyl

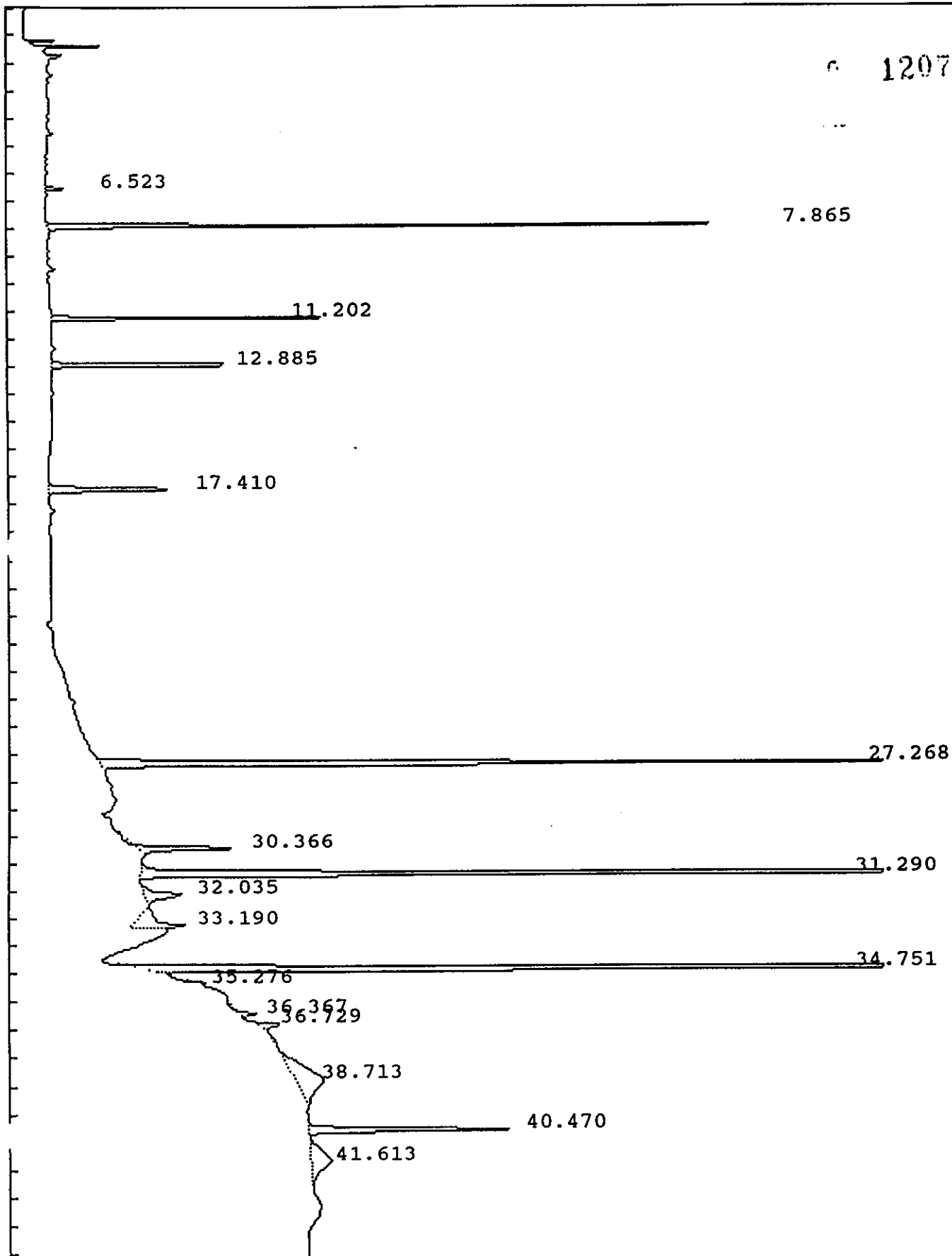
Total Area : 3515853 Total PPB : 3.565

Report Time : 0028 24Feb1993  
 Method : /DATA/LOOP/METHOD/B5041\_089.MT  
 Result File : /DATA/LOOP/RESULT/B5041089.RES

IEA Pesticide Standard Report

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

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

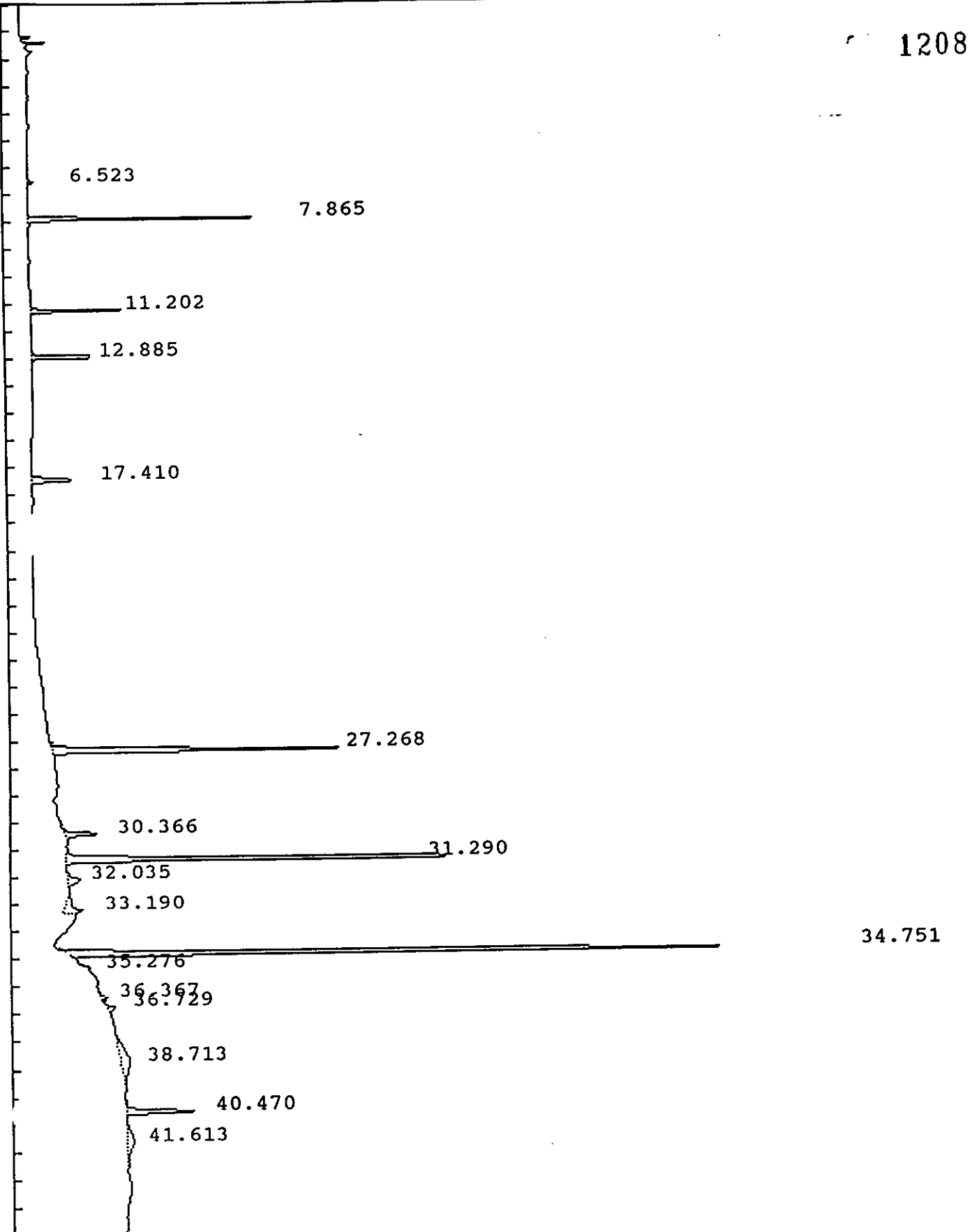


IEA Pesticide Standard Report

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

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

1208



## 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 Bottle no. : 99

Report No : 55.11  
 Inj. Vol. : 1 ul 209

% 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

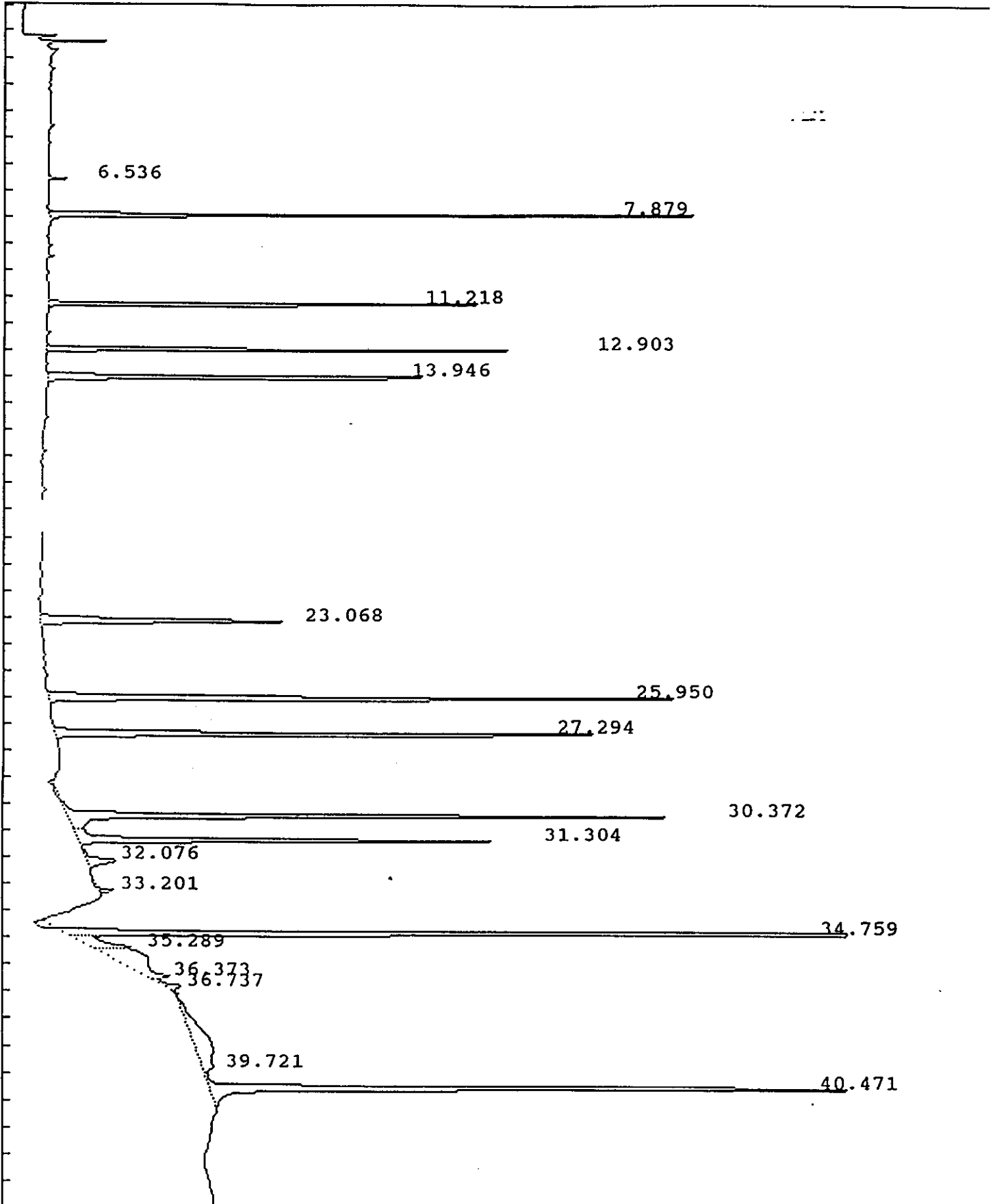
Report Time : 0822 05Mar1993  
 Method : /DATA/LOOP/METHOD/B5041\_099.MT  
 Result File : /HP58905B/B5041099.RES



IEA Pesticide Standard Report

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

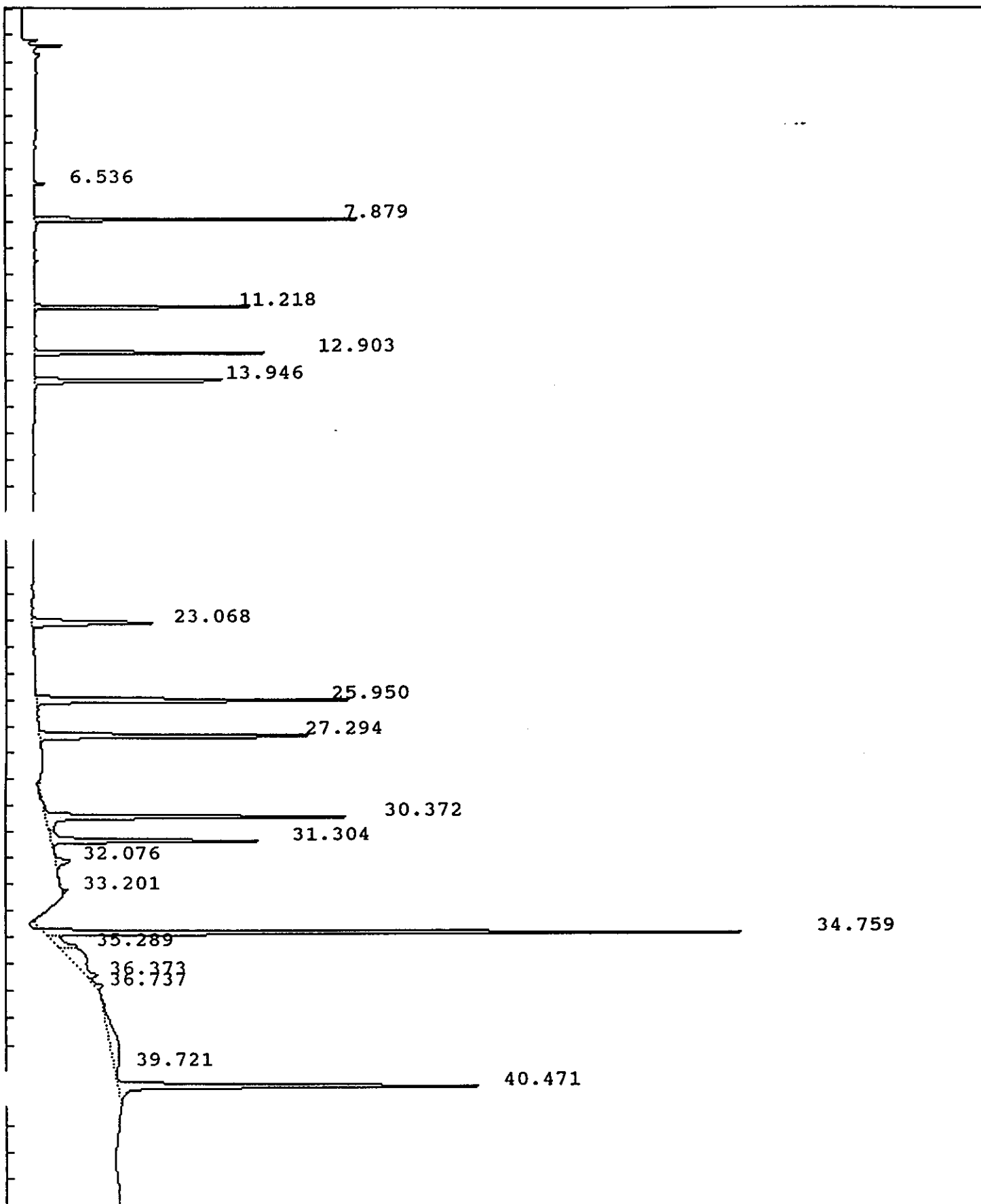
Inj on 2247 24Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul 1210



IEA Pesticide Standard Report

Sample Name : INDAMG1  
sult 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



## 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

% 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

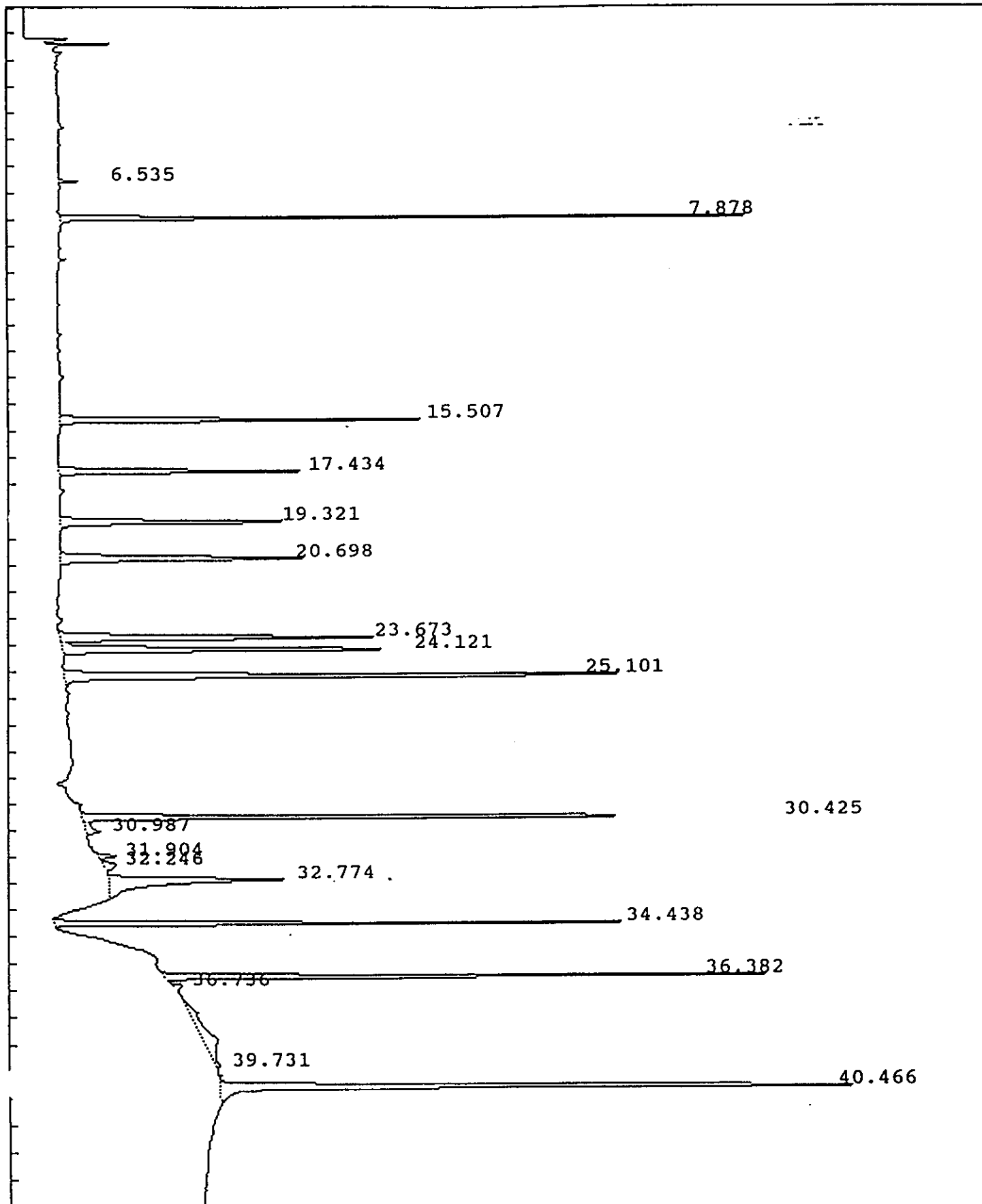
Report Time : 2340 24Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041111.RES

2/25/93

IEA Pesticide Standard Report

Sample Name : INDMG1  
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



10/2/15/87

IEA Pesticide Standard Report

Sample Name : INDMNG1 Report No : 68.20  
 Result File : /DATA/LOOP/RESULT/B5041112.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 2352 24Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 2/ 13 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
	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

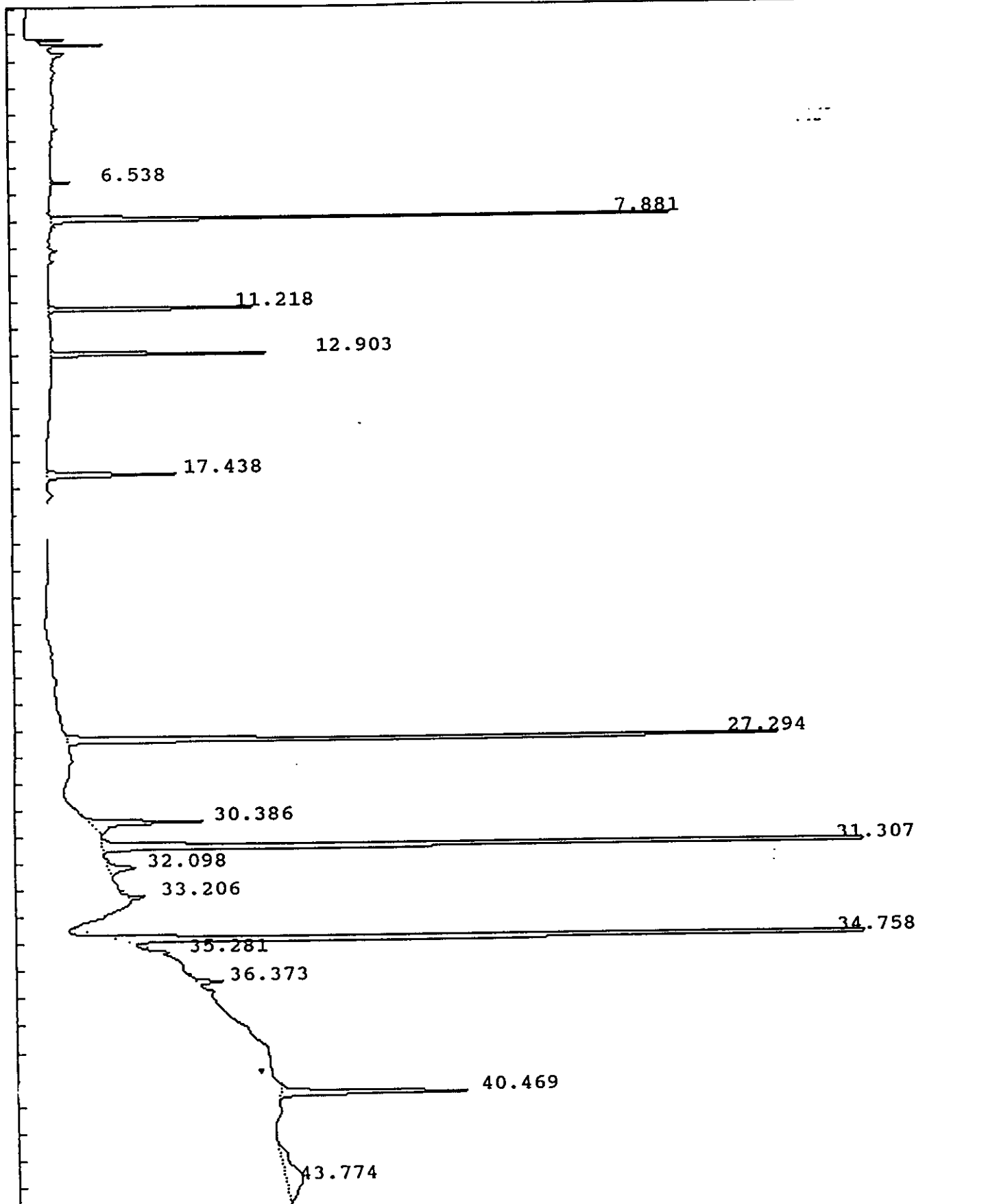
Total Area : 3295920 Total PPB : 3.366

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

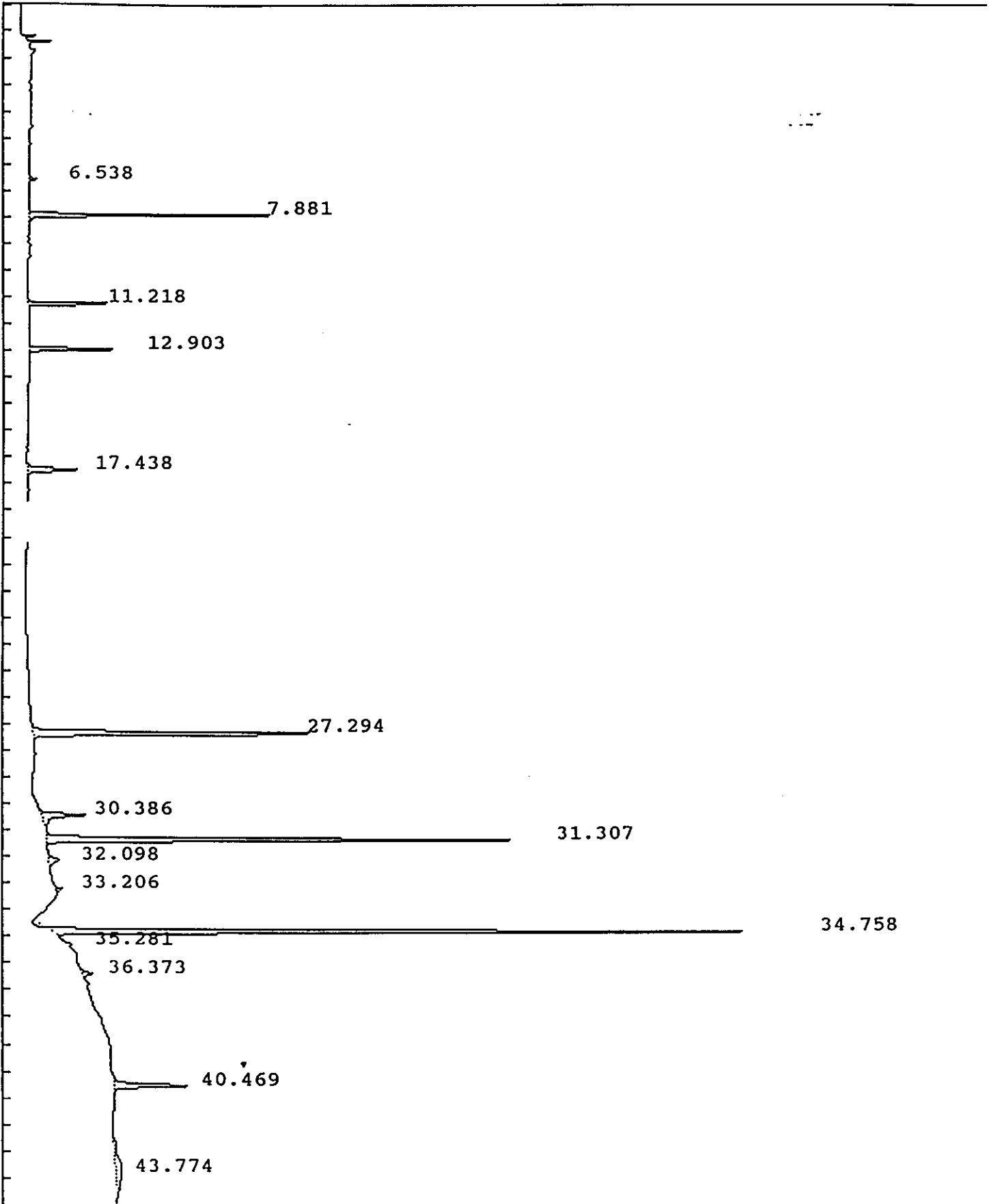


0 1216

IEA Pesticide Standard Report

Sample Name : PEMJ6  
ult 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



IEA Pesticide Standard Report

ple Name : PEMJ6 Report No : 80.10  
 Result File : /DATA/LOOP/RESULT/B5041124.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 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	
	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



## QUANT REPORT

Page 1

Operator ID: USER1                      Quant Rev: 7            Quant Time: 930224 18:46  
 Output File: ^H8590::A6                      Injected at: 930224 18:15  
 Data File: >H8590::A1                      Dilution Factor: 1.00000  
 Name: ;;;AROCHLOR MIX 1                      Instrument ID: INST H  
 Misc: 010PPMSTD HP5970H;;;LLW;1;;;H1030                      BTL#28

ID File: I\_PCB::SC

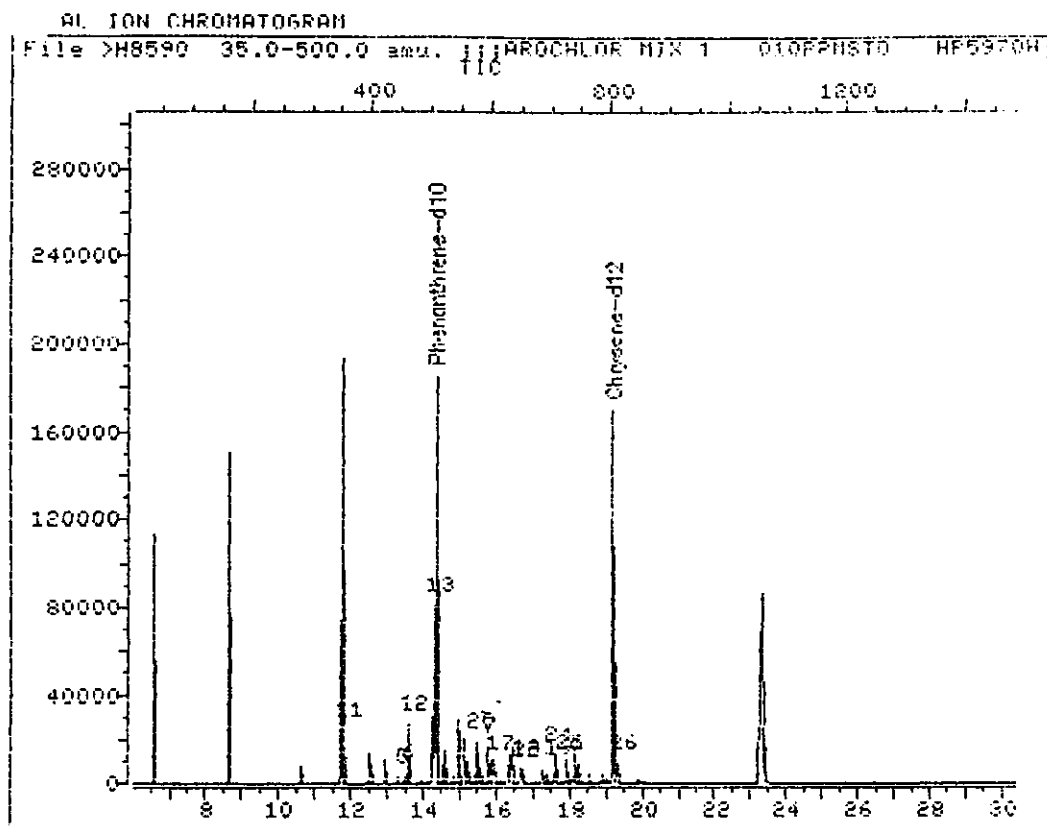
Title: PCB Idfile

Last Calibration: :

Last Qual Time: 930219 20:45

Compound	R.T.	Q ion	Area	Conc	Units	q
4) *Phenanthrene-d10	14.31	187.9	170668	40.00	UG	100
5) Aroclor-1016 (1)	13.29	221.8	1379M	17.58	UG	100
6) Aroclor-1016 (2)	13.47	221.8	1947M	69.57	UG	100
7) Aroclor-1016 (3)	15.77	221.8	2937	253.25	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	516.59	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	325.7	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	NO CALIB	73
26) Aroclor-1260 (3)	19.30	394.0	1761M	1761.00	NO CALIB	51

\* Compound is ISTD



Data File: >H8590::A1                    Quant Output File: ^H8590::A6  
 Name: ;;;AROCHLOR MIX 1                    Instrument ID: INST H  
 Misc: 010PPMSTD    HP5970H;;;LLW;1;;;H1030                    BTL#28

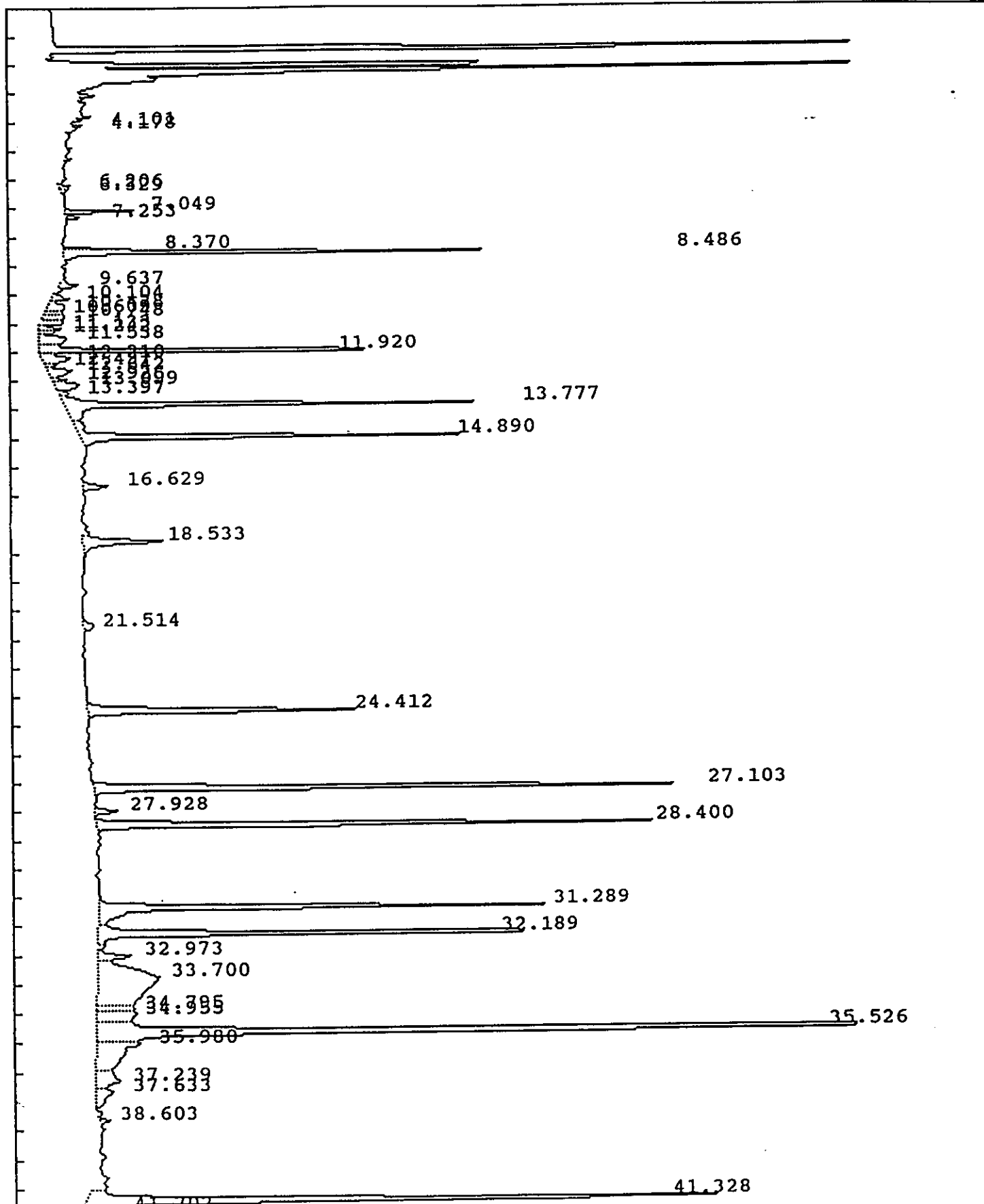
Id File: I\_PCB::SC  
 Title: PCB Idfile  
 Last Calibration:                    :                    Last Qcal Time: 930219 20:45

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

IEA Pesticide Standard Report

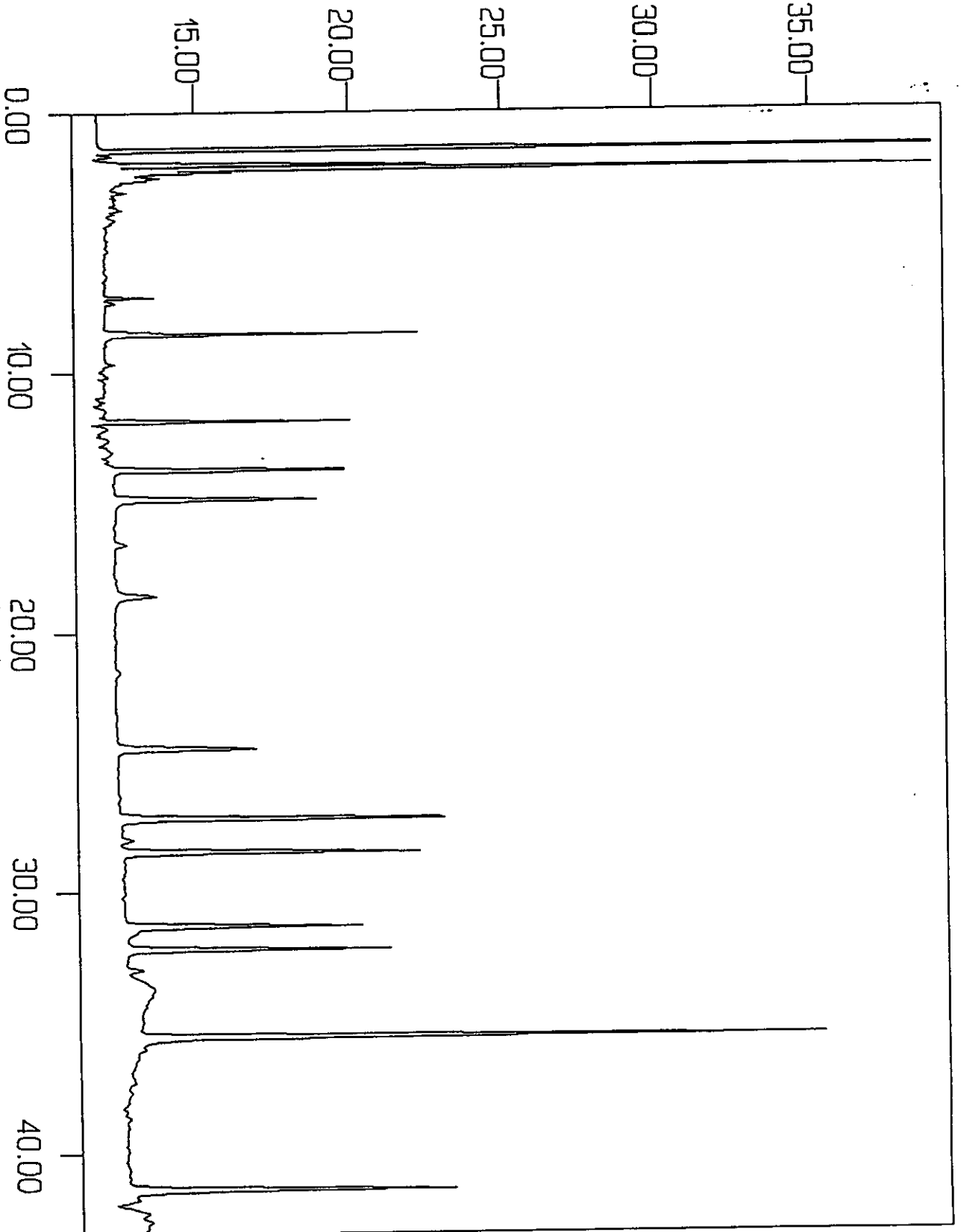
Sample Name : FLORISILSTD 6/9/92  
sult File : /DATA/LOOP/RESULT/B1078020.RES  
column Type : DB-1701 30-Meter, 0.53mm ID

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



6/19/92  
Sample : FLORISILSTD Injected : THU JUN 18, 1992 10:32:31 AM

Amplitude / 10E3



Result : B1078020

Method : B1078

Retention time in minutes

## IEA Pesticide Standard Report

Sample Name : FLORISILSTD Report No : 42.00  
 sult File : /DATA/LOOP/RESULT/B1078020.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul  
 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

% 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	10.10		.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
35	32.97		.176352	24942	VV	0.0000	
36	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

## IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
0	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	

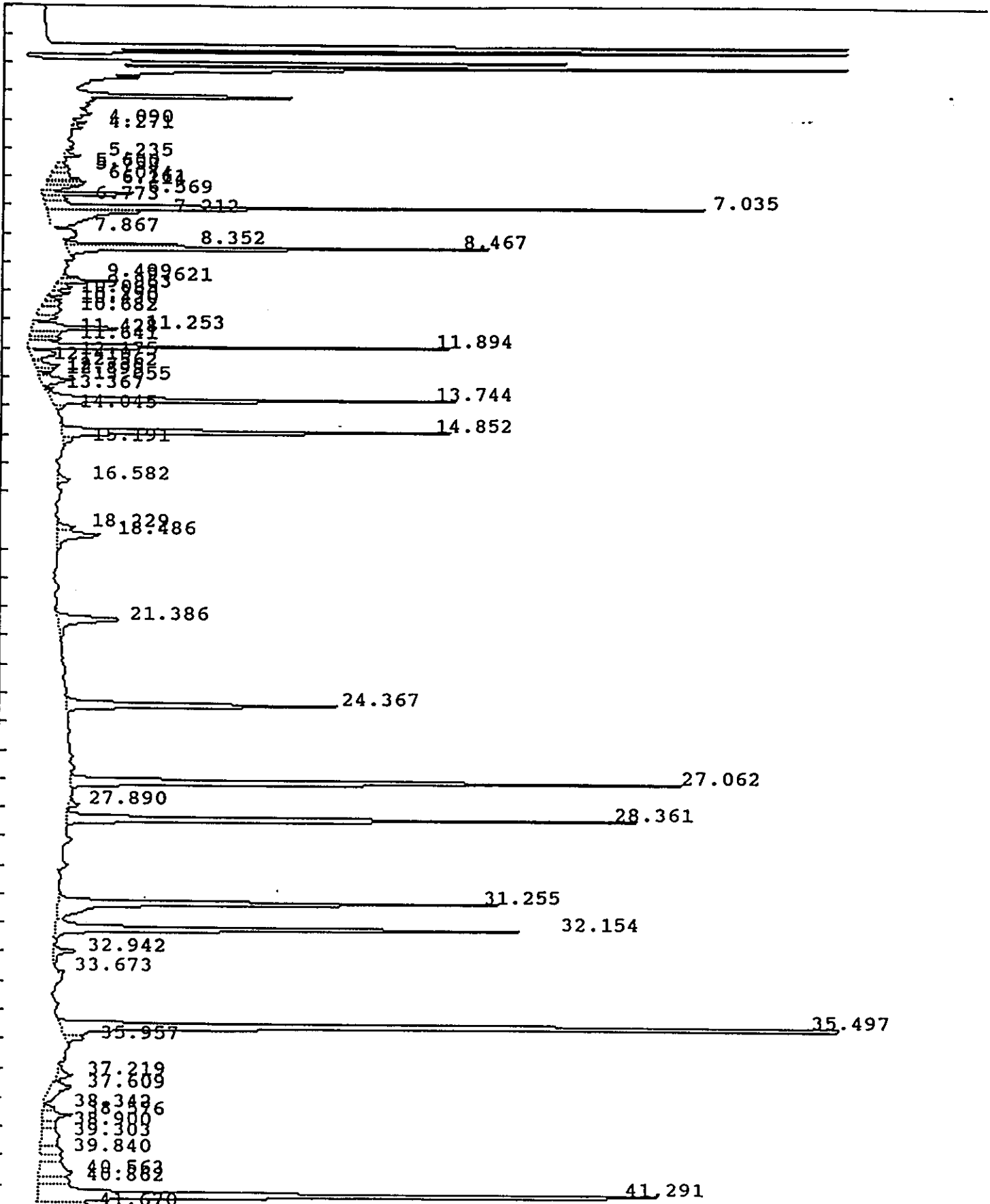
Total Area : 4380514 Total PPB : 2.354

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

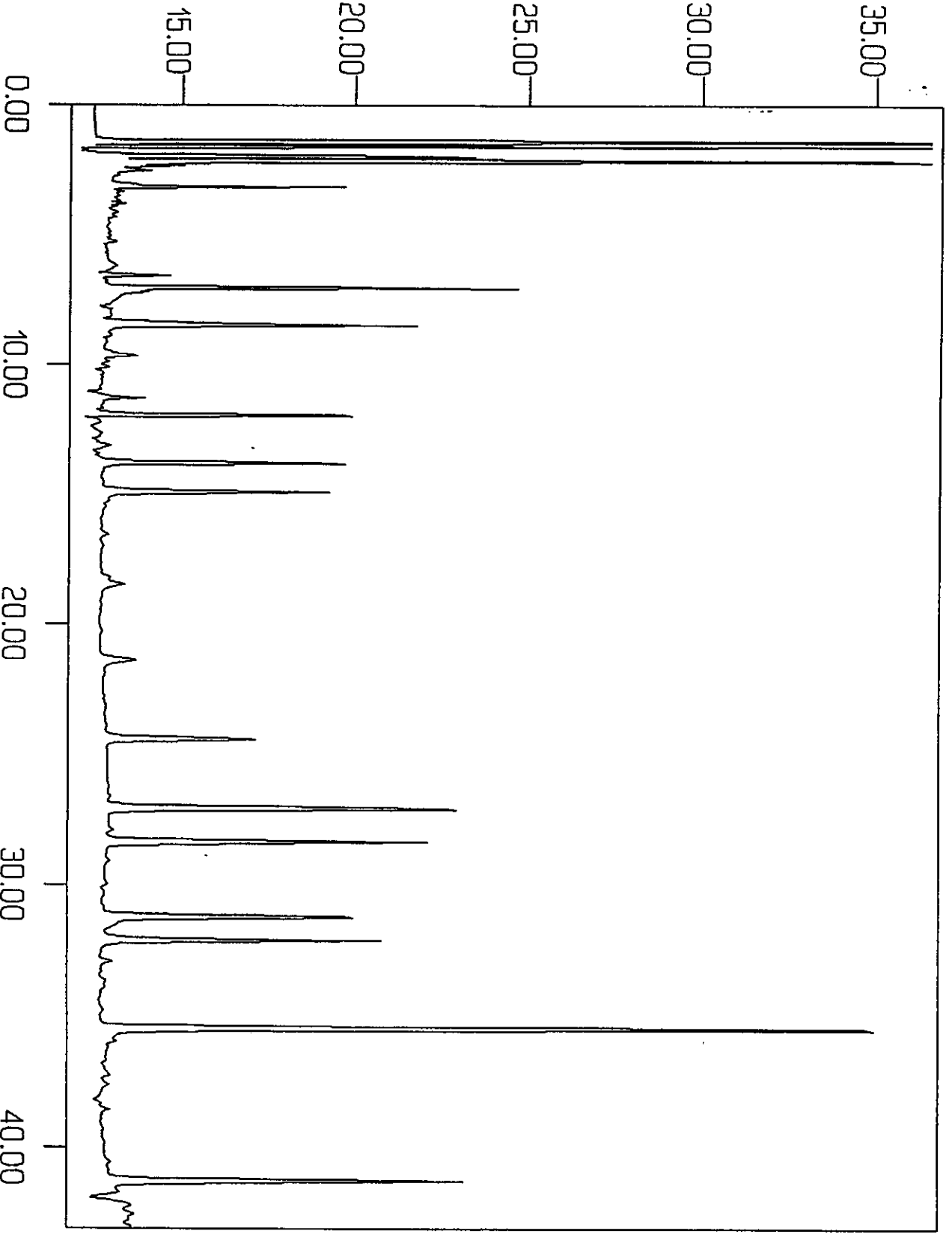
IEA Pesticide Standard Report

Sample Name : FLORISILCHECK 06/09/92 F12501  
sult 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



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



Result : B1078021

Method : B1078

Retention time in minutes



IEA Pesticide Standard Report

Sample Name : FLORISILCHECK 06/09/92 F12501 Report No : 43.00  
 Sult File : /DATA/LOOP/RESULT/B1078021.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID Inj. Vol. : 1 ul  
 Instrument : HP58901B  
 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	
10	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

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	18.49		.234963	39107	VB	0.0000	
.1	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	
65	42.74		.150963	9810	VV	0.0000	

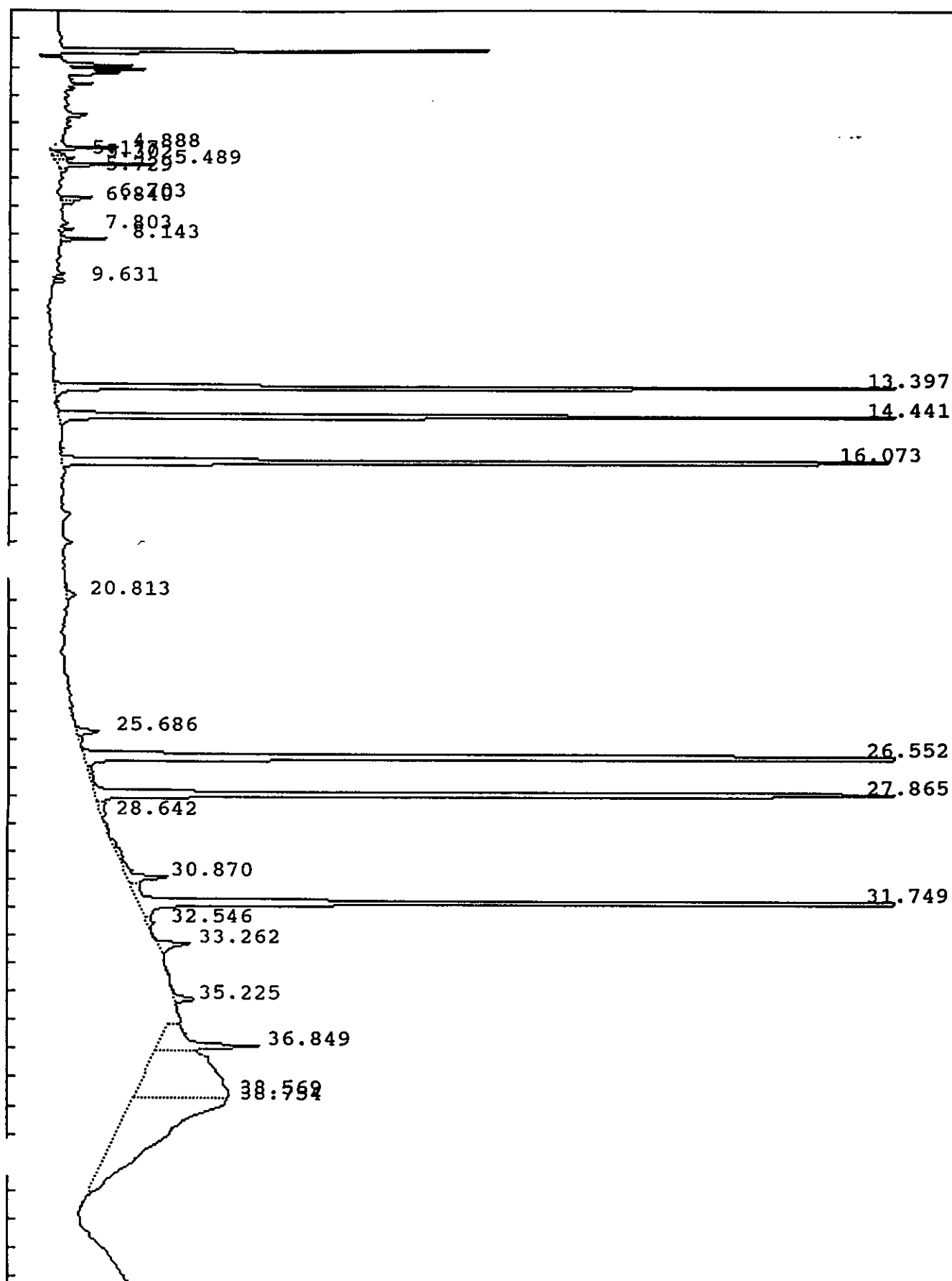
Total Area : 4456761 Total PPB : 2.019

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

## IEA Pesticide Standard Report

Sample Name : GPCTHRU 1/25/93  
Result File : /DATA/LOOP/RESULT/A4180004.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

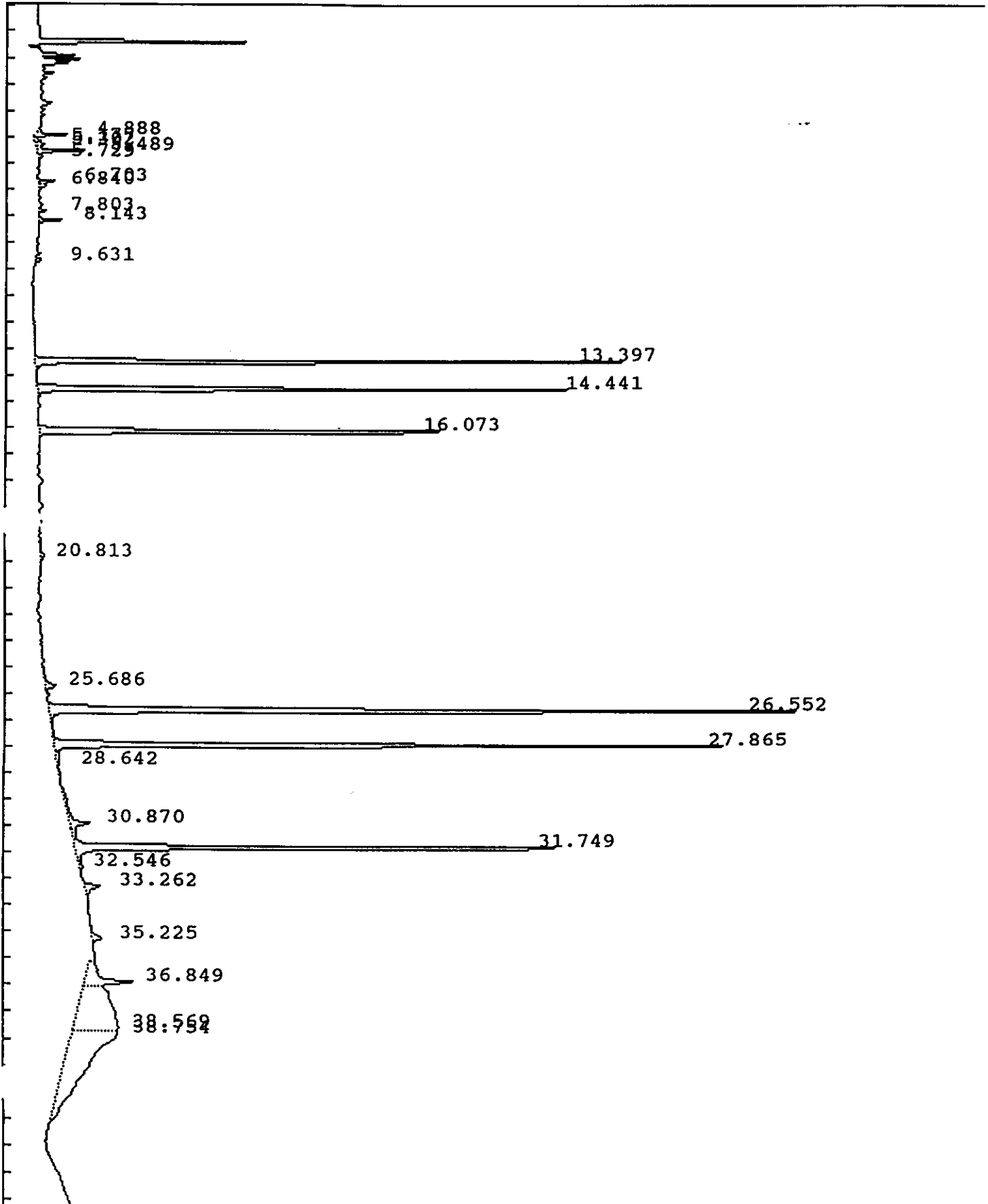
Inj on 1725 29Jan1993  
INSTRUMENT: HP58904A  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : GPCTHRU 1/25/93  
Sult File : /DATA/LOOP/RESULT/A4180004.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1725 29Jan1993  
INSTRUMENT: HP58904A  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : GPCTHRU 1/25/93  
 Result File : /DATA/LOOP/RESULT/A4180004.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID  
 Instrument : HP58904A  
 Calculation : ExternalSTD  
 Run Time : 46.50 Mins. Injected on 1725 29Jan1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A4180.SEQ  
 Subseq/Sample : 1/ 4 Bottle no. : 4

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline  
 NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.89		.076046	39555	BV	0.0000	
2	5.18		.123578	13309	PV	0.0000	
3	5.30		.072102	12666	VV	0.0000	
4	5.49		.075771	61835	VV	0.0000	
5	5.73		.085016	4932	VV	0.0000	
6	6.70		.059820	21248	BV	0.0000	
7	6.84		.061485	10833	VV	0.0000	
8	7.80		.083093	8825	VV	0.0000	
9	8.14		.066671	23040	BB	0.0000	
10	9.63		.071890	8068	PB	0.0000	
11	13.40	13.39	.095521	814814	BB	.4310	gamma-BHC (Lindane)
12	14.44	14.44	.112940	805144	BB	.4242	Heptachlor
13	16.07	16.07	.126460	764889	BV	.4245	Aldrin
14	20.81		.277338	15547	BB	0.0000	
15	25.69	25.68	.198596	29588	PV	.0198	4,4'-DDE
16	26.55	26.55	.141101	1387645	VV	.8609	Dieldrin
17	27.87	27.86	.137096	1190521	VV	.9032	Endrin
18	28.64		.477672	19511	VV	0.0000	
19	30.87	30.85	.367407	93606	PV	.0805	4,4'-DDD
20	31.75	31.75	.127911	976227	VV	.9099	4,4'-DDT
21	32.55		.274230	13333	VB	0.0000	
22	33.26	33.27	.210302	42842	BB	.0488	Endrin aldehyde
23	35.22		.202687	24758	BB	0.0000	
24	36.85	36.86	.304810	192149	VV	.1762	Endrin ketone
25	38.57		1.255242	699662	VV	0.0000	
26	38.75		1.576842	875886	VV	0.0000	

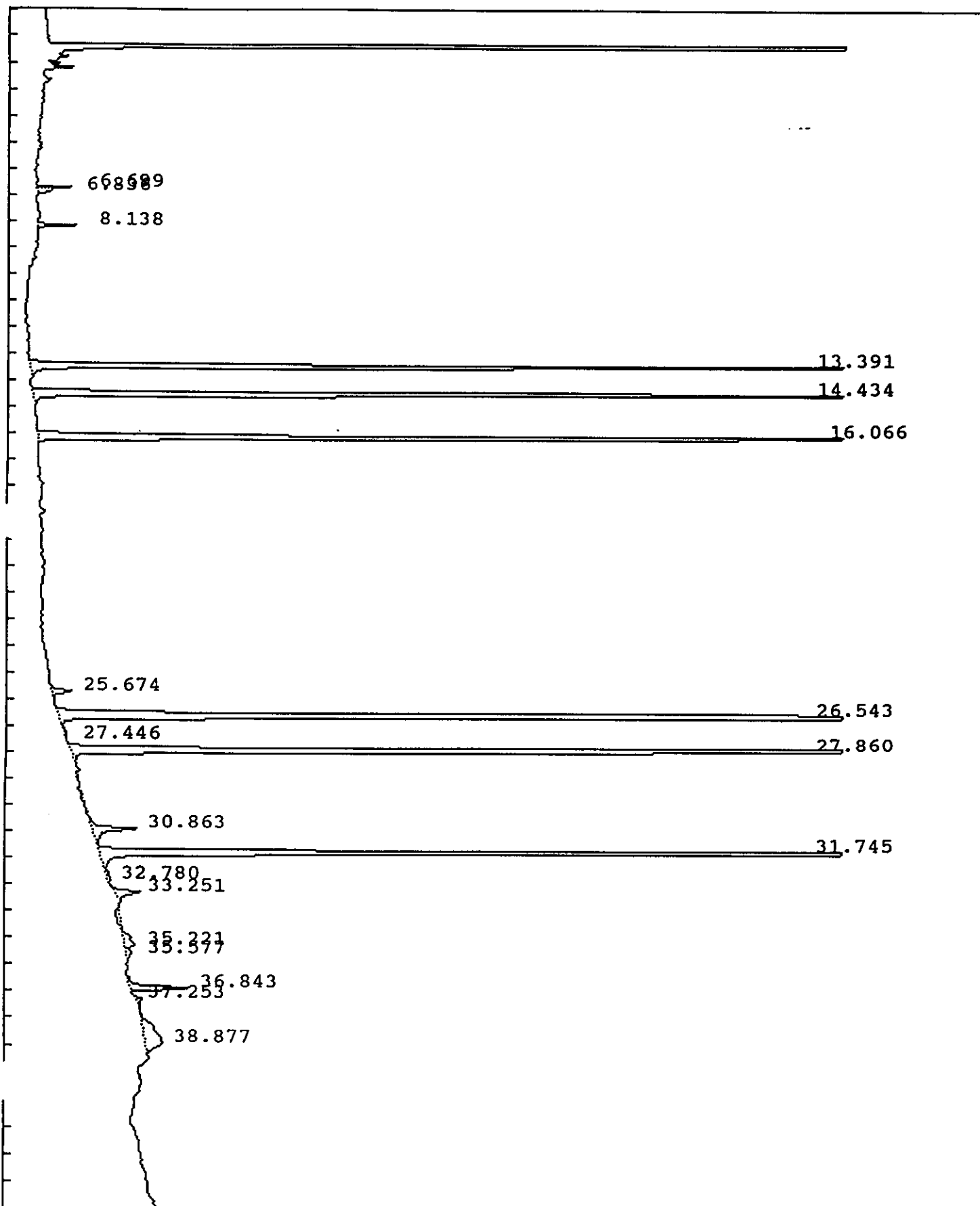
Total Area : 8150433 Total PPB : 4.279

Report Time : 1358 01Feb1993  
 Method : /DATA/LOOP/METHOD/A4180R.MTH  
 Result File : /DATA/LOOP/RESULT/A4180004.RES

IEA Pesticide Standard Report

Sample Name : GPCNOTTHUR 1/25/93  
 sult File : /DATA/LOOP/RESULT/A4180005.RES  
 Column Type : DB-1701 30-Meter, 0.53mm ID

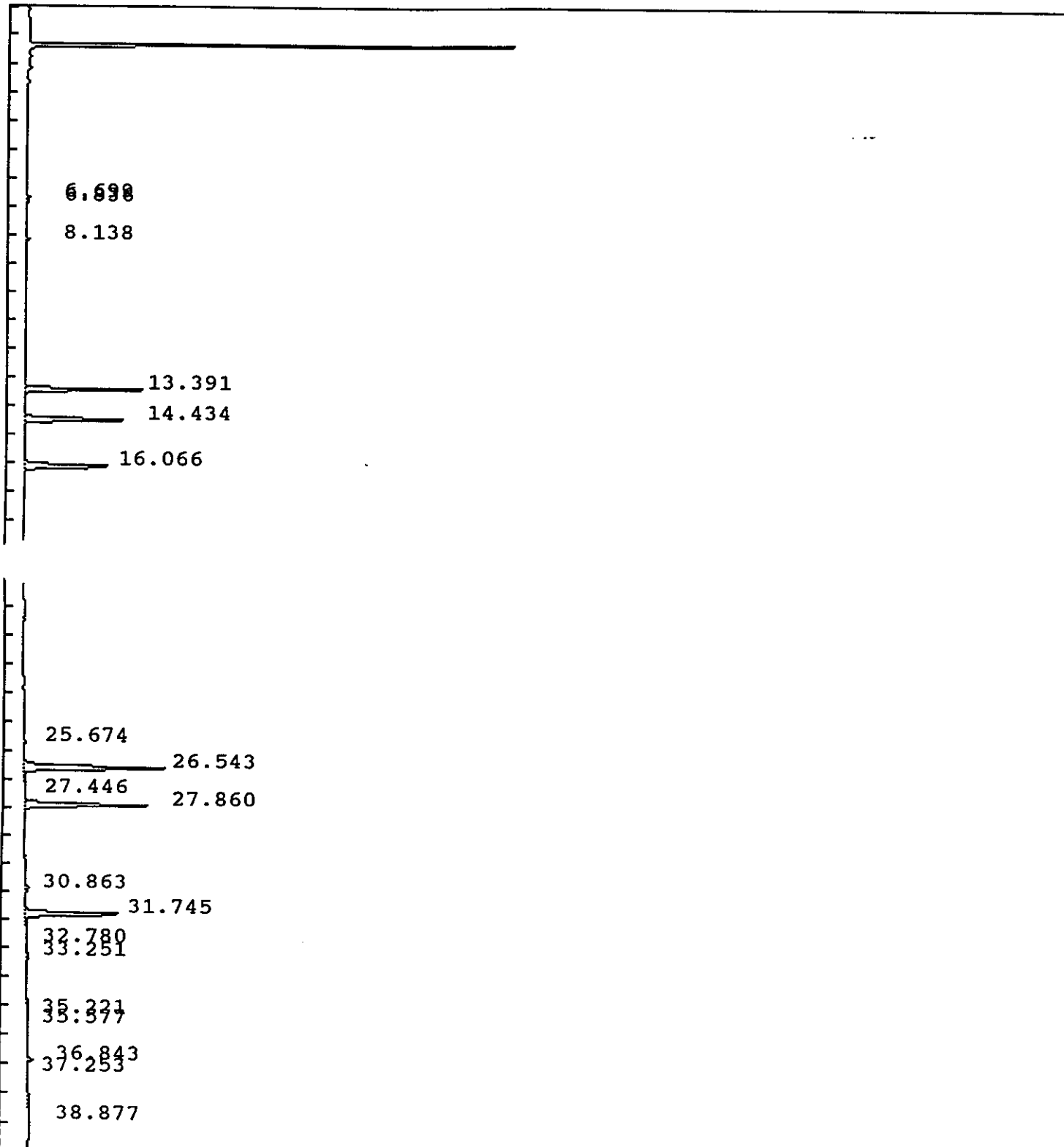
Inj on 1819 29Jan1993  
 INSTRUMENT: HP58904A  
 Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : GPCNOTTHUR 1/25/93  
Result File : /DATA/LOOP/RESULT/A4180005.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1819 29Jan1993  
INSTRUMENT: HP58904A  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : GPCNOTTHUR 1/25/93  
 Result File : /DATA/LOOP/RESULT/A4180005.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID  
 Instrument : HP58904A  
 Calculation : ExternalSTD  
 Run Time : 46.50 Mins. Injected on 1819 29Jan1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A4180.SEQ  
 Subseq/Sample : 1/ 5 Bottle no. : 5

Report No : 36.01  
 Inj. Vol. : 1 ul

% Dil-Fact  
 100.00

1233

Run Status : EndOffBaseline  
 NoReference  
 SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.70		.058299	20764	BV	0.0000	
2	6.84		.060561	10708	VB	0.0000	
3	8.14		.071102	20152	BV	0.0000	
4	13.39	13.39	.096030	861817	BB	.4558	gamma-BHC (Lindane)
5	14.43	14.44	.114294	857510	BB	.4518	Heptachlor
6	16.07	16.07	.127045	818941	BV	.4545	Aldrin
7	25.67	25.68	.163437	22204	BV	.0149	4,4'-DDE
8	26.54	26.55	.143051	1414546	PV	.8776	Dieldrin
9	27.45		.576041	7352	VV	0.0000	
10	27.86	27.86	.134133	1202769	PB	.9125	Endrin
11	30.86	30.85	.206505	60326	BV	.0519	4,4'-DDD
12	31.75	31.75	.123085	933620	VV	.8701	4,4'-DDT
13	32.78		.467542	8068	VV	0.0000	
14	33.25	33.27	.199786	33308	PB	.0379	Endrin aldehyde
15	35.22		.218297	14909	BV	0.0000	
16	35.58		.264786	8955	VV	0.0000	
17	36.84	36.86	.149744	58680	BV	.0538	Endrin ketone
18	37.25		.192031	9340	PB	0.0000	
19	38.88		.802042	85180	BV	0.0000	

Total Area : 6449149 Total PPB : 4.181

Report Time : 1550 01Feb1993  
 Method : /DATA/LOOP/METHOD/A4180R.MTH  
 Result File : /DATA/LOOP/RESULT/A4180005.RES

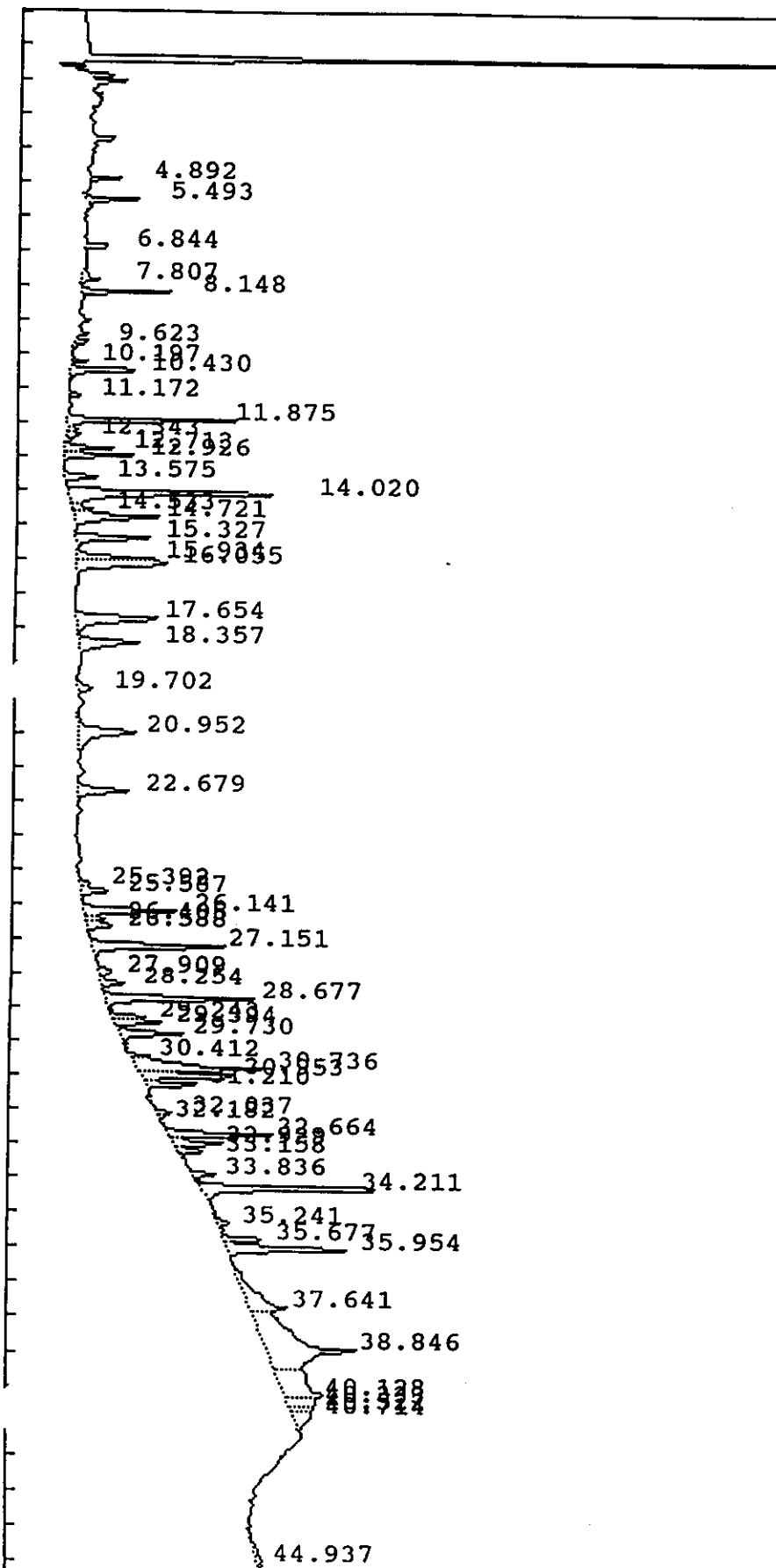


IEA Pesticide Standard Report

Sample Name : GPCARMIX 1/25/93  
sult File : /DATA/LOOP/RESULT/A4180003.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1631 29Jan1993  
INSTRUMENT: HP58904A  
Inj. Vol. : 1 ul

1234



IEA Pesticide Standard Report

Sample Name : GPCARMIX 1/25/93  
 Result File : /DATA/LOOP/RESULT/A4180003.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID  
 Instrument : HP58904A  
 Calculation : ExternalSTD  
 Run Time : 46.50 Mins. Injected on 1631 29Jan1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A4180.SEQ  
 Subseq/Sample : 1/ 3 Bottle no. : 3

Report No : 34.00  
 Inj. Vol. : 1 ul

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

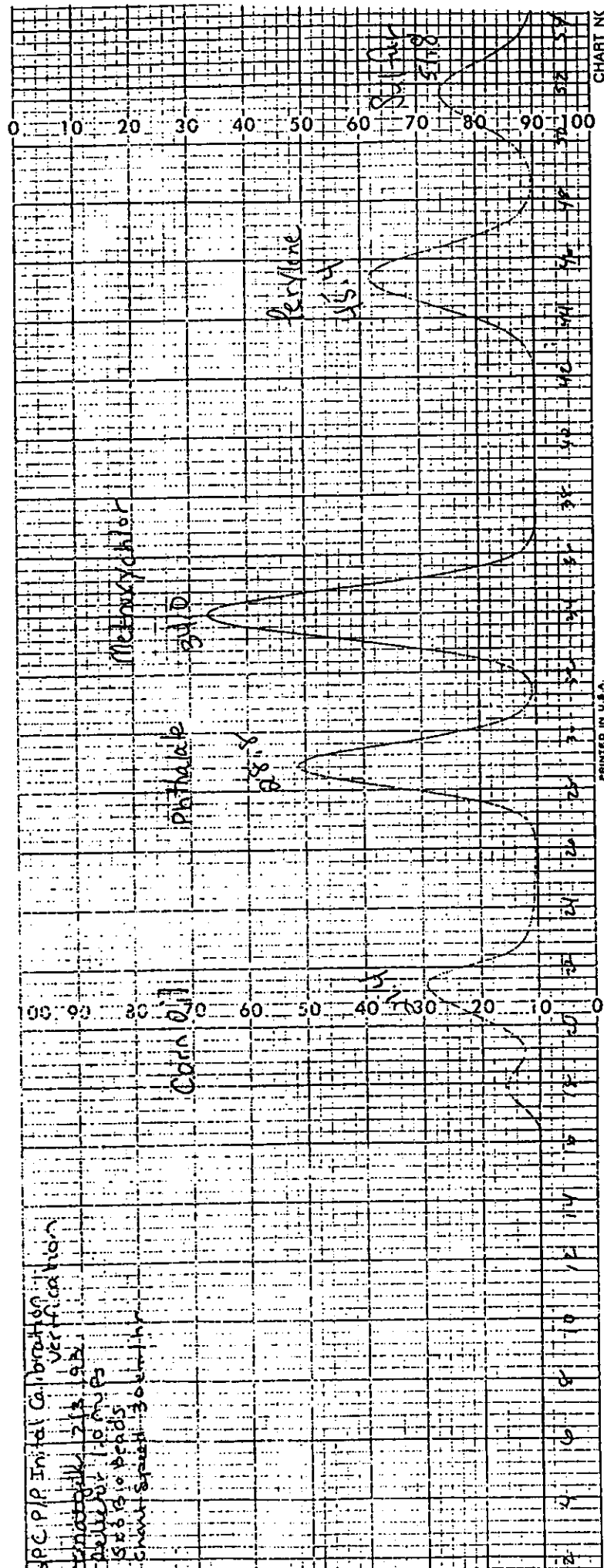
PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.89		.059819	14521	BV	0.0000	
2	5.49		.073108	28182	PV	0.0000	
3	6.84		.063687	14339	BV	0.0000	
4	7.81	7.79	.119286	12744	BV	.0072	Tetrachloro-m-xylene
5	8.15		.071389	39514	PB	0.0000	
6	9.62		.109975	10323	BB	0.0000	
7	10.20		.075889	7265	BV	0.0000	
8	10.43		.096770	45421	VB	0.0000	
9	11.17	11.13	.074956	6334	BV	.0040	alpha-BHC
10	11.87		.092436	97452	BV	0.0000	
11	12.34		.104970	8890	VV	0.0000	
12	12.71		.096601	26894	VV	0.0000	
13	12.93		.104601	40400	VV	0.0000	
14	13.58		.137080	24321	PV	0.0000	
15	14.02		.159046	185474	PV	0.0000	
16	14.53		.135169	15332	VV	0.0000	
17	14.72		.156363	70061	VV	0.0000	
18	15.33		.133267	54950	BV	0.0000	
19	15.93		.122570	50268	VV	0.0000	
20	16.05		.192495	86105	VB	0.0000	
21	17.65		.220205	92377	BV	0.0000	
22	18.36		.199106	60986	PV	0.0000	
23	19.70		.188476	14746	BV	0.0000	
24	20.95		.281615	81288	BB	0.0000	
25	22.68	22.68	.182140	47543	BV	.0269	Endosulfan I
26	25.39		.172464	9392	BV	0.0000	
27	25.59	25.61	.156939	22557	VB	.0133	Dieldrin
28	26.14		.149435	72671	BV	0.0000	
29	26.40		.134560	13286	VV	0.0000	
30	26.59		.152414	20095	VV	0.0000	
31	27.15		.150068	105378	PB	0.0000	
32	27.91		.216519	14404	BV	0.0000	
33	28.25		.149896	17734	VV	0.0000	
34	28.68		.145340	114127	PV	0.0000	
35	29.24		.113890	21649	PV	0.0000	
36	29.39		.126790	31910	VV	0.0000	
37	29.73		.161042	54264	VV	0.0000	
38	30.41		.112864	12882	PV	0.0000	
39	30.74		.181600	120035	VV	0.0000	

IEA Pesticide Standard Report

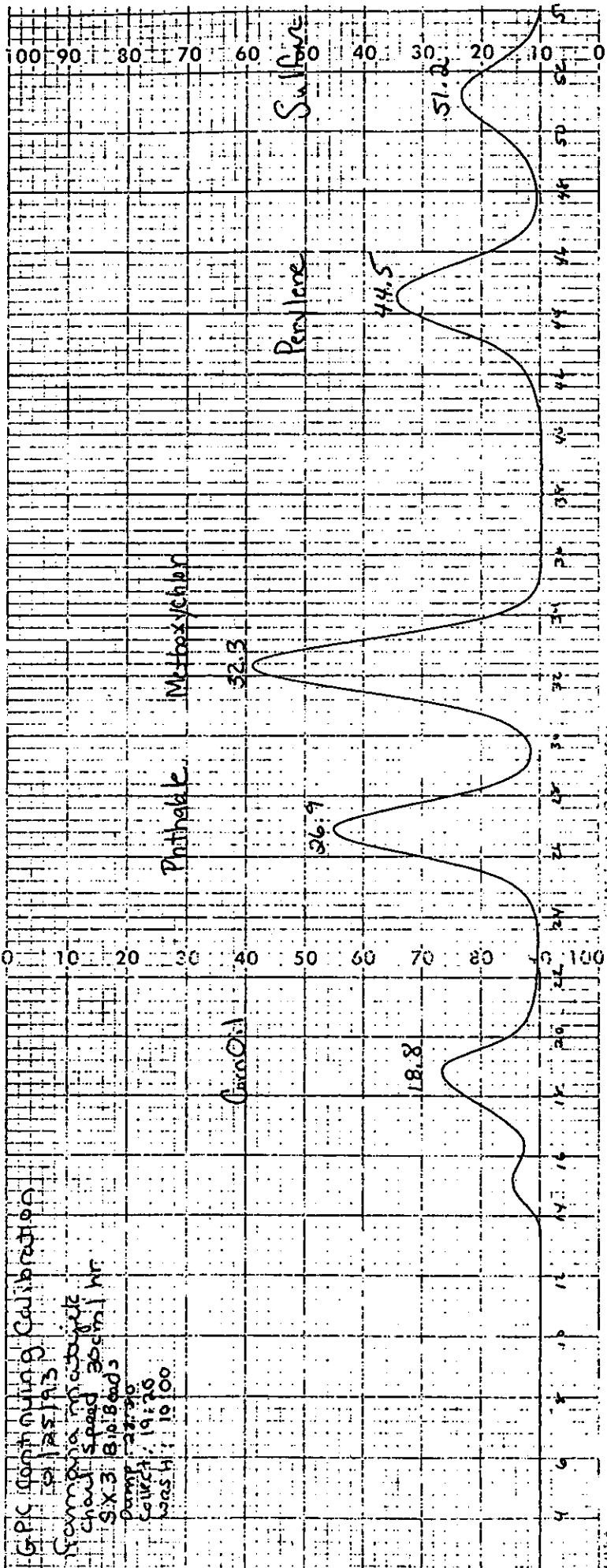
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name	
40	30.95	31.01	.125283	69650	VV	.0520	4,4'-DDT	
41	31.21		.121163	34827	VB	0.0000		
42	32.04		.116137	9555	BV	0.0000		
43	32.18		.104152	4118	VV	0.0000		
44	32.66		.132565	75782	PV	0.0000		
45	32.93		.123758	34583	VV	0.0000		
46	33.16		.126471	18135	VV	0.0000		
47	33.84		.150406	19496	VV	0.0000		
48	34.21	34.21	.134738	145001	PB	.1211		Endosulfan sulfate
49	35.24		.224879	13627	BV	0.0000		
50	35.68		.119126	28859	VV	0.0000		
51	35.95		.148489	96700	VB	0.0000		
52	37.64		.430456	84186	BV	0.0000		
53	38.85		.630168	299976	VV	0.0000		
54	40.13	#40.06	.639617	125372	VV	.0820	Decachlorobiphenyl	
55	40.33		.221415	31809	VV	0.0000		
56	40.52		.138871	17181	VV	0.0000		
57	40.71		.342039	33906	VV	0.0000		
58	44.94		.638807	18394	PV	0.0000		

Total Area : 2927272 Total PPB : .307

Report Time : 1719 29Jan1993  
 Method : /DATA/LOOP/METHOD/A4180.MTH  
 Result File : /DATA/LOOP/RESULT/A4180003.RES



APC PIP Final Calibration  
 Verification  
 2/18/92  
 10 min  
 10 min  
 10 min  
 30 min



GPC (omnium) Calibration  
 12/25/93  
 Sample: Mentoxylolol  
 Cholesterol 300mg/ml  
 SX-3 810.8003  
 Run: 27730  
 Collect: 19:20  
 Wash: 19:00

CHAI (NO) TIC:0100:001

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK40

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060 <sup>6</sup> 1239

Matrix: (soil/water) WATER

Lab Sample ID: 0119-B05

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

Lab File ID: A1209262.D

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 01/19/93

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 02/12/93

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

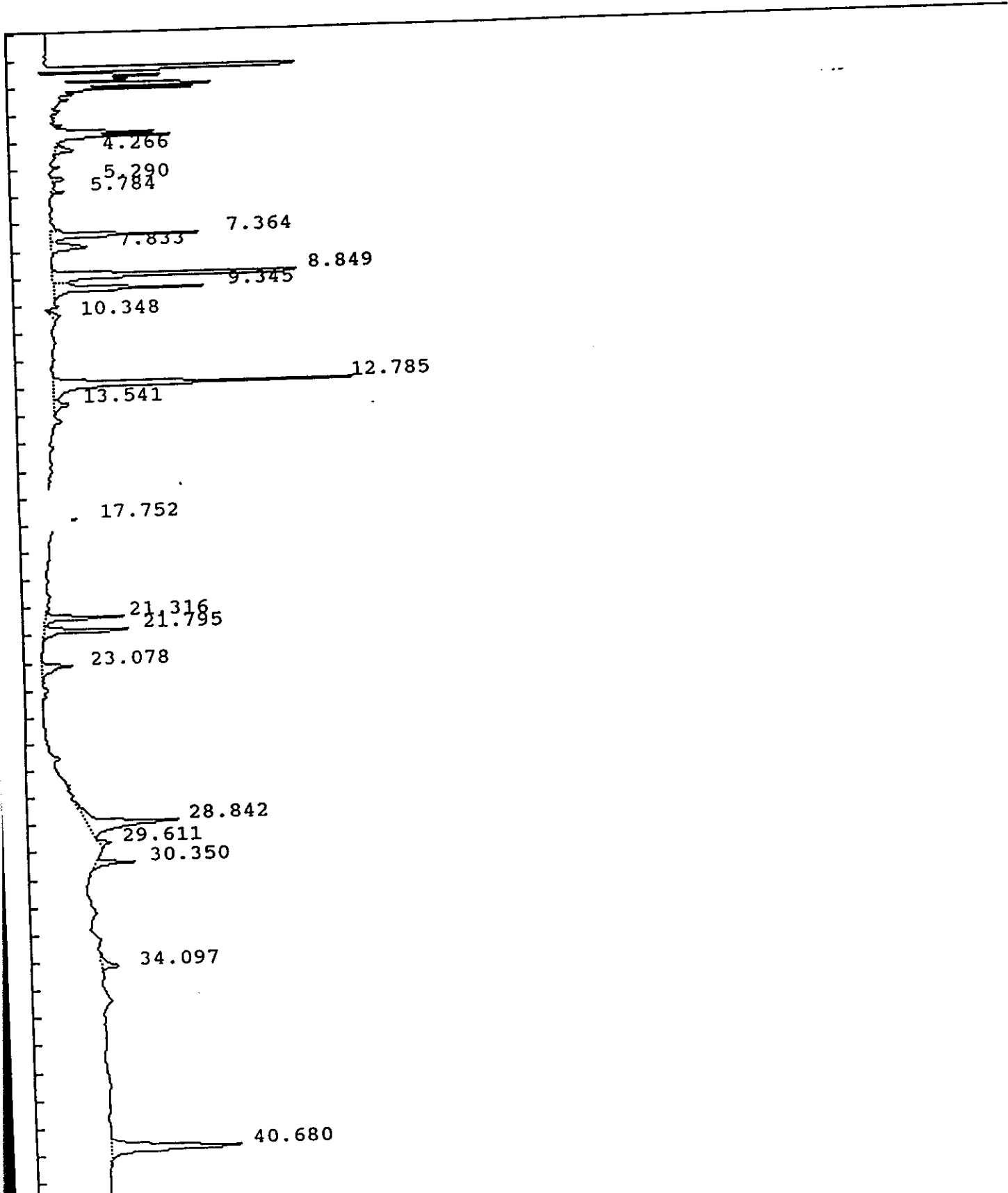
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2-----	Aroclor-1016	1.0	U
11104-28-2-----	Aroclor-1221	2.0	U
11141-16-5-----	Aroclor-1232	1.0	U
53469-21-9-----	Aroclor-1242	1.0	U
12672-29-6-----	Aroclor-1248	1.0	U
11097-69-1-----	Aroclor-1254	1.0	U
11096-82-5-----	Aroclor-1260	1.0	U

IEA Pesticide Standard Report

Sample Name : 0119-B05 PBLK40  
ult File : /DATA/LOOP/RESULT/A1209262.RES  
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 2107 12Feb1993

INSTRUMENT: HP58901A1240  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Report No :364.00

Sample Name : 0119-B05 PBLK40  
 Result File : /DATA/LOOP/RESULT/A1209262.RES  
 Column Type : RTX-35 30 Meter,0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 2107 12Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 64 Bottle no. : 64

% Dil-Fact  
3333.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.27		.127706	28661	VV	0.0000	
2	5.29		.092288	20127	BV	0.0000	
3	5.78		.081219	12193	BB	0.0000	
4	7.36		.120267	219595	VV	0.0000	
5	7.83		.195668	83985	VB	0.0000	
6	8.85		.140675	490976	PV	0.0000	
7	9.34		.146161	265217	VB	0.0000	
8	10.35		.231068	26311	PV	0.0000	
9	12.78	12.77	.148590	550674	BV	5.8007	Tetrachloro-m-xylene
0	13.54		.206237	42645	VV	0.0000	
.1	17.75		.148982	50320	PB	0.0000	
12	21.32		.126337	126470	PV	0.0000	
13	21.79	21.78	.120034	152907	VB	1.8161	<del>delta-BHC</del>
14	23.08		.194280	75845	BB	0.0000	<i>(Handwritten signature)</i>
15	28.84		.272031	304905	PV	0.0000	
16	29.61		.156988	25464	PB	0.0000	
17	30.35		.116897	54759	BB	0.0000	
18	34.10		.219474	45889	BB	0.0000	
19	40.68	#40.67	.239886	365656	BB	3.0627	Decachlorobiphenyl
20	44.05		.326262	60603	BB	0.0000	
21	45.20		.378960	80315	BB	0.0000	

Total Area : 3083519 Total PPB : 10.679

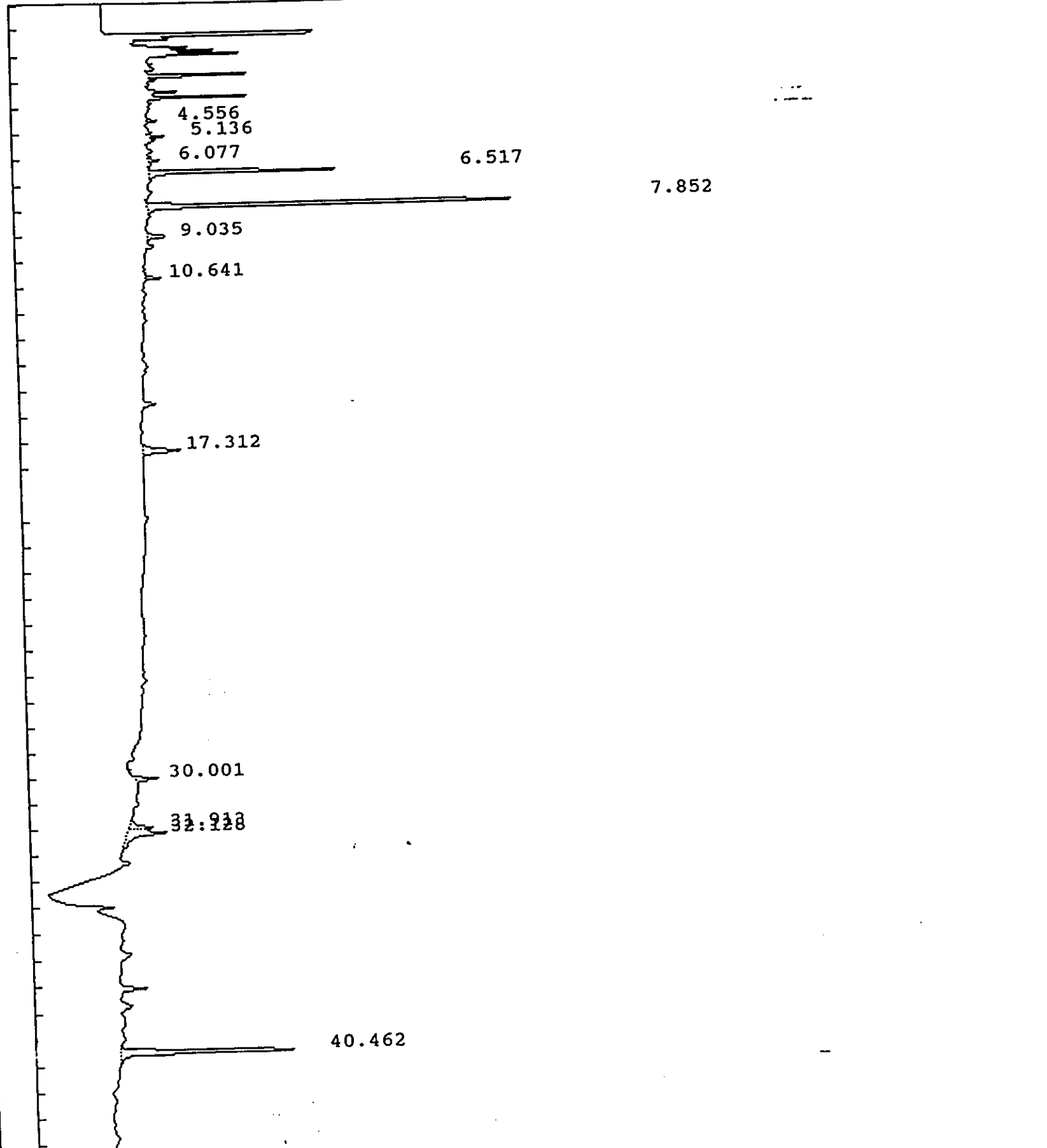
Report Time : 2154 12Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209262.RES



IEA Pesticide Standard Report

Sample Name : 0119-B05 PBLK 40  
Result File : /DATA/LOOP/RESULT/B5041050.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1011 22Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : 0119-B05 PBLK 40  
 Result File : /DATA/LOOP/RESULT/B5041050.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID  
 Instrument : HP58905B  
 Calculation : ExternalSTD  
 Run Time : 46.50 Mins. Injected on 1011 22Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 50 Bottle no. : 50

Report No : 3.00

Inj. Vol. : 1 ul

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.56		.080967	5681	BB	0.0000	
2	5.14		.055835	6006	PV	0.0000	
3	6.08		.086947	5426	VV	0.0000	
4	6.52		.070710	100049	BV	0.0000	
5	7.85	7.87	.095900	230909	BB	.1577	Tetrachloro-m-xylene
6	9.04		.112712	13895	BV	0.0000	
7	10.64		.076946	7273	BB	0.0000	
8	17.31		.178199	32032	BB	0.0000	
9	30.00		.123159	14908	BB	0.0000	
10	31.91		.169135	19018	BV	0.0000	
11	32.13		.217680	40518	VB	0.0000	
12	40.46	#40.48	.142821	133909	PB	.1033	Decachlorobiphenyl

Total Area : 609623 Total PPB : .261

Report Time : 1100 22Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041050.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK44

Lab Name: IEA/CT

Contract: 1244

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) SOIL

Lab Sample ID: 0121-B01

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

Lab File ID: A1209208.D

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

Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 01/21/93

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 02/10/93

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

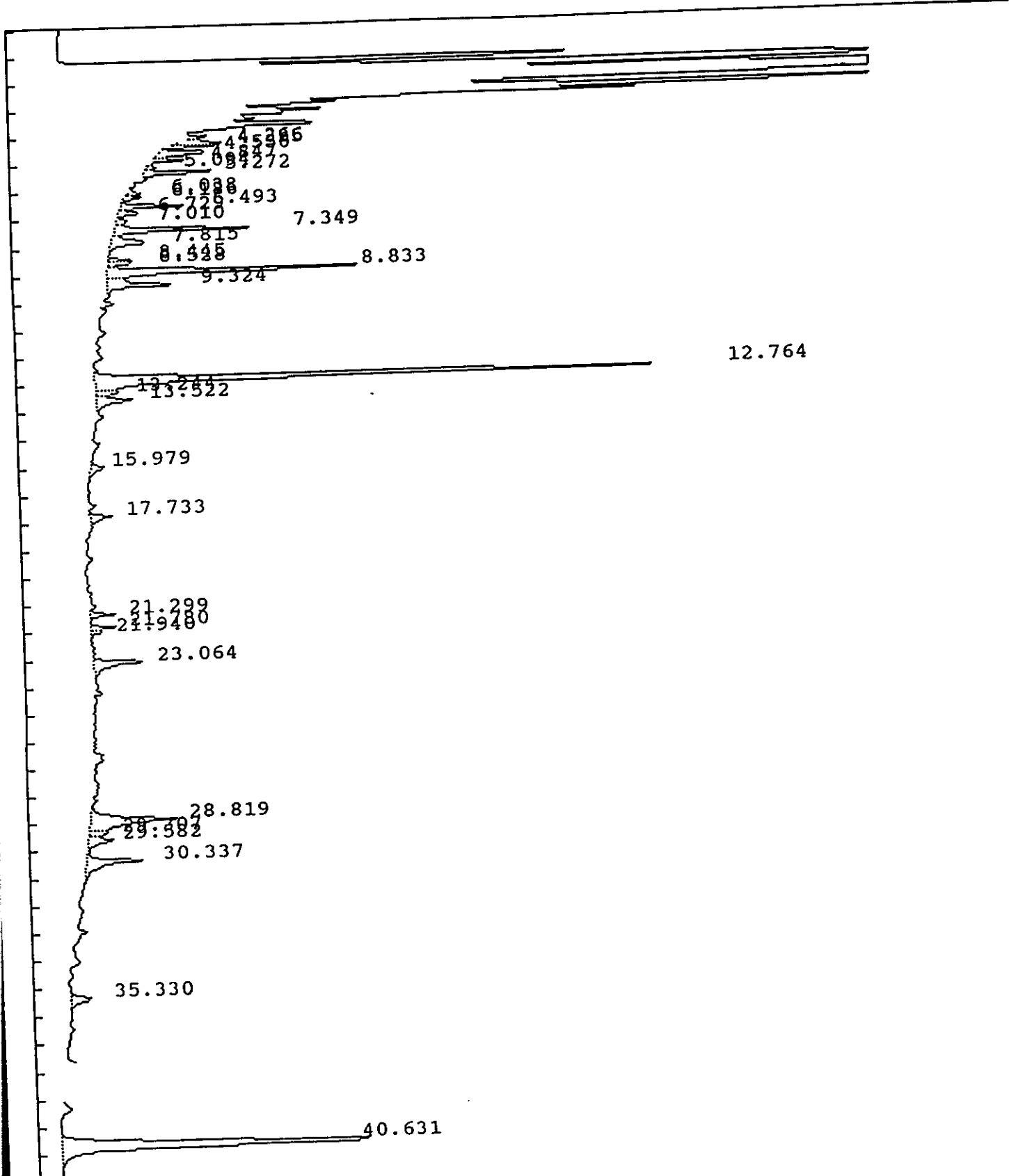
Sulfur Cleanup: (Y/N) N

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

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	33	U

IEA Pesticide Standard Report

Sample Name : 0121-B01 PBLK44 Inj on 1414 10Feb1993  
Result File : /DATA/LOOP/RESULT/A1209208.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : 0121-B01 PBLK44  
 Result File : /DATA/LOOP/RESULT/A1209208.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 1414 10Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 10 Bottle no. : 10

Report No : 305.00

Inj. Vol. : 1 ul

% Dil-Fact  
3333.00

Run Status : EndOffBaseline  
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.27		.102962	52228	VV	0.0000	
2	4.33		.078161	40190	VV	0.0000	
3	4.55		.134622	91475	PV	0.0000	
4	4.85		.073707	34116	VV	0.0000	
5	5.09		.069687	10815	PV	0.0000	
6	5.27		.095732	99924	VV	0.0000	
7	6.04		.088766	15106	BV	0.0000	
8	6.19		.098136	19964	VV	0.0000	
9	6.49		.095005	83112	PV	0.0000	
10	6.73		.142473	35415	VV	0.0000	
11	7.01		.178009	24576	PV	0.0000	
12	7.35		.115525	218238	VV	0.0000	
13	7.82		.216254	93129	VV	0.0000	
14	8.44		.107349	31290	PV	0.0000	
15	8.53		.110532	34349	VV	0.0000	
16	8.83		.143281	462424	VV	0.0000	
17	9.32		.163903	144429	VV	0.0000	
18	12.76	12.77	.143842	1110297	VV	11.6957	Tetrachloro-m-xylene
19	13.24		.151542	39280	VV	0.0000	
20	13.52		.200969	89808	VV	0.0000	
21	15.98		.228391	36193	BB	0.0000	
22	17.73		.179509	49874	PV	0.0000	
23	21.30		.123090	39509	VV	0.0000	
24	21.78	21.78	.101360	34789	PV	.4132	<del>delta-BHC</del>
25	21.94		.138552	20280	VB	0.0000	
26	23.06		.189263	128195	PB	0.0000	
27	28.82		.275083	303975	PV	0.0000	
28	29.31	29.32	.158897	35287	VV	.5466	<del>4,4'-DDT</del>
29	29.58		.206955	65697	VV	0.0000	
30	30.34		.208854	161947	VB	0.0000	
31	35.33		.242434	60547	BB	0.0000	
32	40.63	#40.67	.251174	972949	BB	8.1493	Decachlorobiphenyl
33	43.97		.231733	382615	BV	0.0000	
34	45.12		.355015	890099	PB	0.0000	

Total Area : 5912119 Total PPB : 20.805

Report Time : 1501 10Feb1993

1247

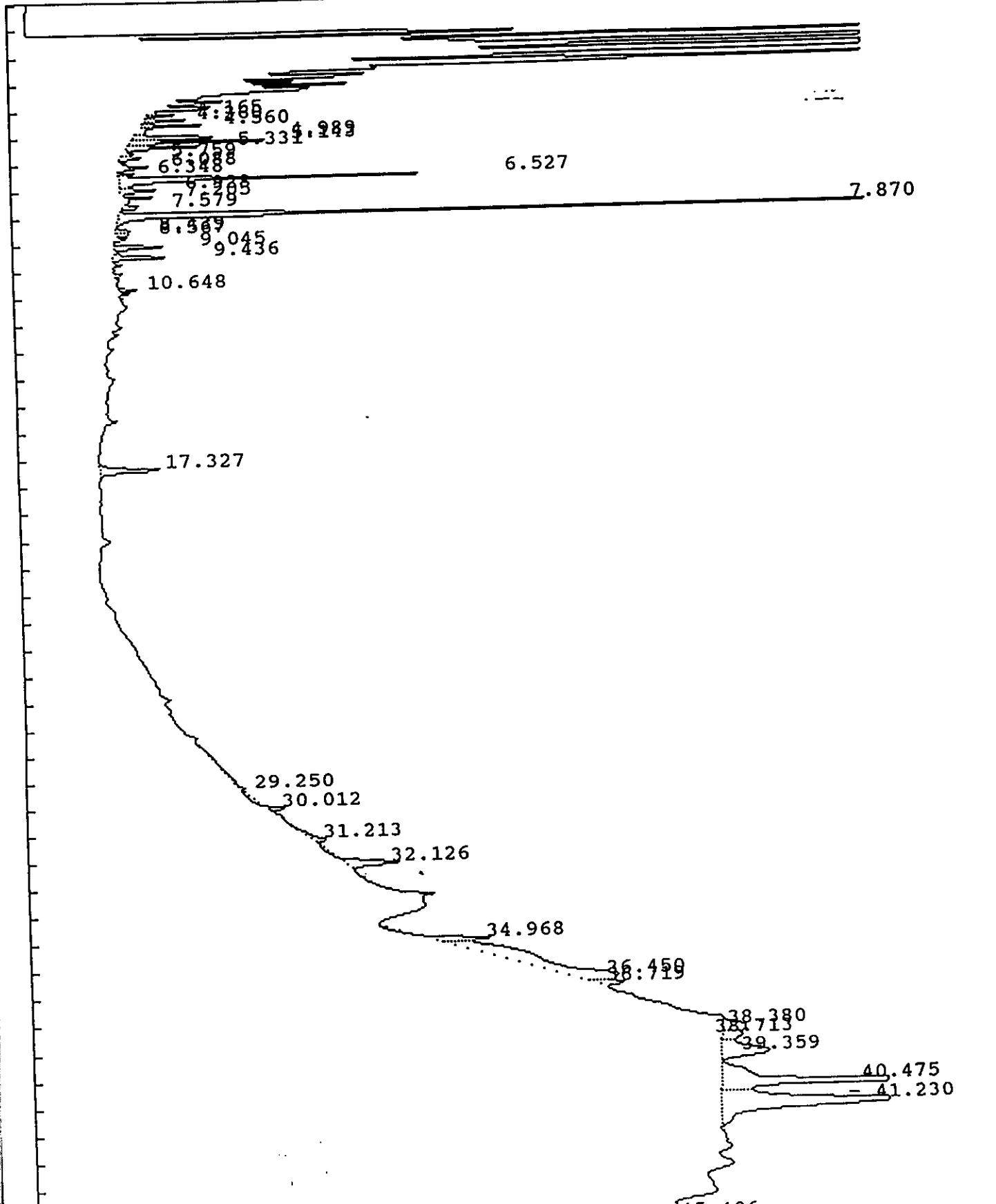
Result File : /DATA/LOOP/RESULT/A1209208.RES

1248

IEA Pesticide Standard Report

Sample Name : 0121-B01 PBLK44  
ult File : /DATA/LOOP/RESULT/B5041081.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1614 23Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

0 1249

Sample Name : 0121-B01 PBLK44  
 Result File : /DATA/LOOP/RESULT/B5041081.RES  
 Column Type : DB-1701 30 Meter,0.53mm ID  
 Instrument : HP58905B  
 Calculation : ExternalSTD  
 Run Time : 46.50 Mins. Injected on 1614 23Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 81 Bottle no. : 81

Report No : 34.10

Inj. Vol. : 1 ul

% Dil-Fact  
 3333.00

Run Status : RunStatusOK  
 EndOffBaseline

PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.17		.054150	7411	VV	0.0000	
2	4.36		.054272	12279	VV	0.0000	
3	4.56		.071244	20101	VV	0.0000	
4	4.99		.073588	38350	PV	0.0000	
5	5.14		.070222	47215	VV	0.0000	
6	5.33		.082210	28918	VV	0.0000	
7	5.76		.093745	8611	VV	0.0000	
8	6.09		.052787	6538	PV	0.0000	
9	6.35		.088611	6070	BV	0.0000	
10	6.53		.084477	130620	VV	0.0000	
11	6.93		.104881	16105	VV	0.0000	
12	7.20		.055876	7846	PV	0.0000	
13	7.58		.094658	7284	VB	0.0000	
14	7.87	7.87	.070043	338348	BV	7.7015	Tetrachloro-m-xylene
15	8.44		.083098	6390	PV	0.0000	
16	8.57		.087070	6712	VV	0.0000	
17	9.05		.101449	23774	PV	0.0000	
18	9.44		.080354	23501	VB	0.0000	
19	10.65		.070008	6081	BV	0.0000	
20	17.33		.165632	40089	BB	0.0000	
21	29.25		.584951	13051	PV	0.0000	
22	30.01		.067886	5505	PV	0.0000	
23	31.21		.328022	20986	VV	0.0000	
24	32.13		.184949	39923	VV	0.0000	
25	34.97		.153845	38525	BV	0.0000	
26	36.45	36.39	1.213431	236559	VV	9.2041	Endrin ketone
27	36.72		.192277	24703	VB	0.0000	
28	38.38		.356346	33359	BV	0.0000	
29	38.71		.266290	21478	VV	0.0000	
30	39.36		.422086	76040	VB	0.0000	
31	40.47	#40.48	.184518	320653	BV	8.2428	Decachlorobiphenyl
32	41.23		.413192	313232	VB	0.0000	
33	45.41		.654092	74932	PV	0.0000	

*(Handwritten signature)*

Total Area : 2001190 Total PPB : 25.148

Report Time : 2236 23Feb1993  
 Method : /DATA/LOOP/METHOD/B5041\_081.MT



1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK51

Lab Name: IEA/CT

Contract: 1250

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) SOIL

Lab Sample ID: 0122-B01

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

Lab File ID: A1209228.D

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

Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 01/22/93

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

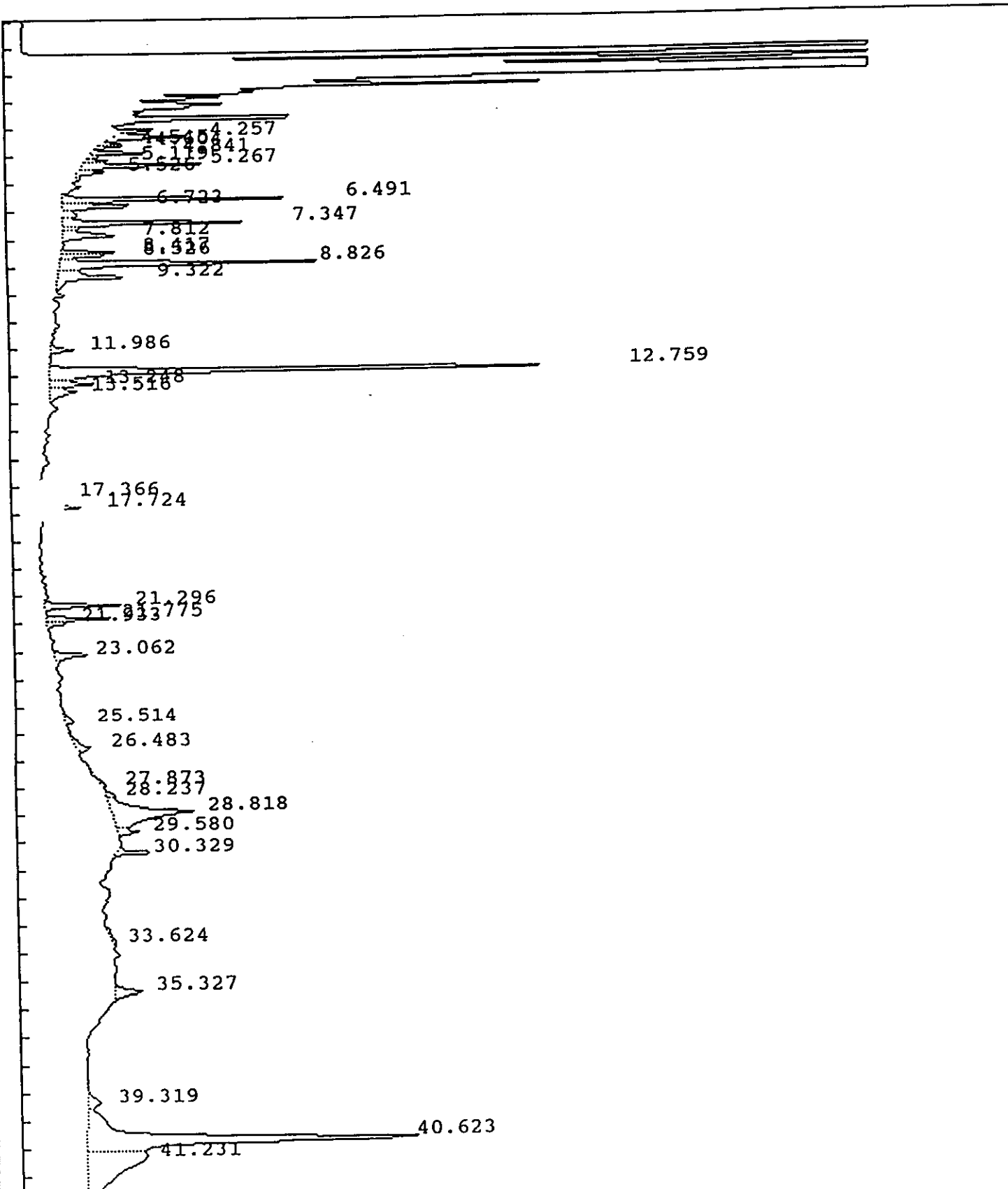
CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG

CAS NO.                      COMPOUND                      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	33	U

IEA Pesticide Standard Report

Sample Name : 0122-B01 PBLK51 Inj on 0811 11Feb1993  
Mult File : /DATA/LOOP/RESULT/A1209228.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0122-B01 PBLK51 Report No : 325.10  
 Result File : /DATA/LOOP/RESULT/A1209228.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 0811 11Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 30 Bottle no. : 30

% Dil-Fact  
3333.00

Run Status : EndOffBaseline  
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.26		.109173	97790	PV	0.0000	
2	4.54		.069866	17959	PV	0.0000	
3	4.60		.065882	18008	VV	0.0000	
4	4.84		.085147	63813	PV	0.0000	
5	5.12		.084320	22710	VV	0.0000	
6	5.27		.100383	164012	VV	0.0000	
7	5.53		.114505	35448	VV	0.0000	
8	6.49		.097335	294043	PV	0.0000	
9	6.72		.158130	132668	VV	0.0000	
10	7.35		.116870	279479	VV	0.0000	
11	7.81		.176776	115506	VV	0.0000	
12	8.42		.104933	66374	BV	0.0000	
13	8.53		.109999	62299	VV	0.0000	
14	8.83		.145800	443257	VV	0.0000	
15	9.32		.196561	168576	VV	0.0000	
16	11.99		.143115	41822	BV	0.0000	
17	12.76	12.77	.141794	953972	PV	10.0490	Tetrachloro-m-xylene
18	13.25		.157479	80850	VV	0.0000	
19	13.52		.227044	72993	VV	0.0000	
20	17.37		.141869	23418	BV	0.0000	
21	17.72		.159402	72132	VB	0.0000	
22	21.30		.126013	118897	VV	0.0000	
23	21.78	21.78	.103117	81603	VV	.9692	delta-BHC
24	21.93		.126105	33857	VV	0.0000	
25	23.06		.167952	72820	BB	0.0000	
26	25.51		.211472	20886	BV	0.0000	
27	26.48		.271498	42395	PB	0.0000	
28	27.87		.437376	25602	BB	0.0000	
29	28.24		.183040	19559	BV	0.0000	
30	28.82		.414715	406816	VV	0.0000	
31	29.58		.154922	39981	VB	0.0000	
32	30.33		.108650	50906	BB	0.0000	
33	33.62		.549985	25026	BB	0.0000	
34	35.33		.257168	78920	BB	0.0000	
35	39.32		.389561	54051	BV	0.0000	
36	40.62	#40.67	.344208	1313076	VV	10.9982	Decachlorobiphenyl
37	41.23		.944681	614580	VV	0.0000	
38	43.97		.350506	623797	VV	0.0000	
39	45.12		.388270	818730	VB	0.0000	

delta-BHC  
 (292/25)

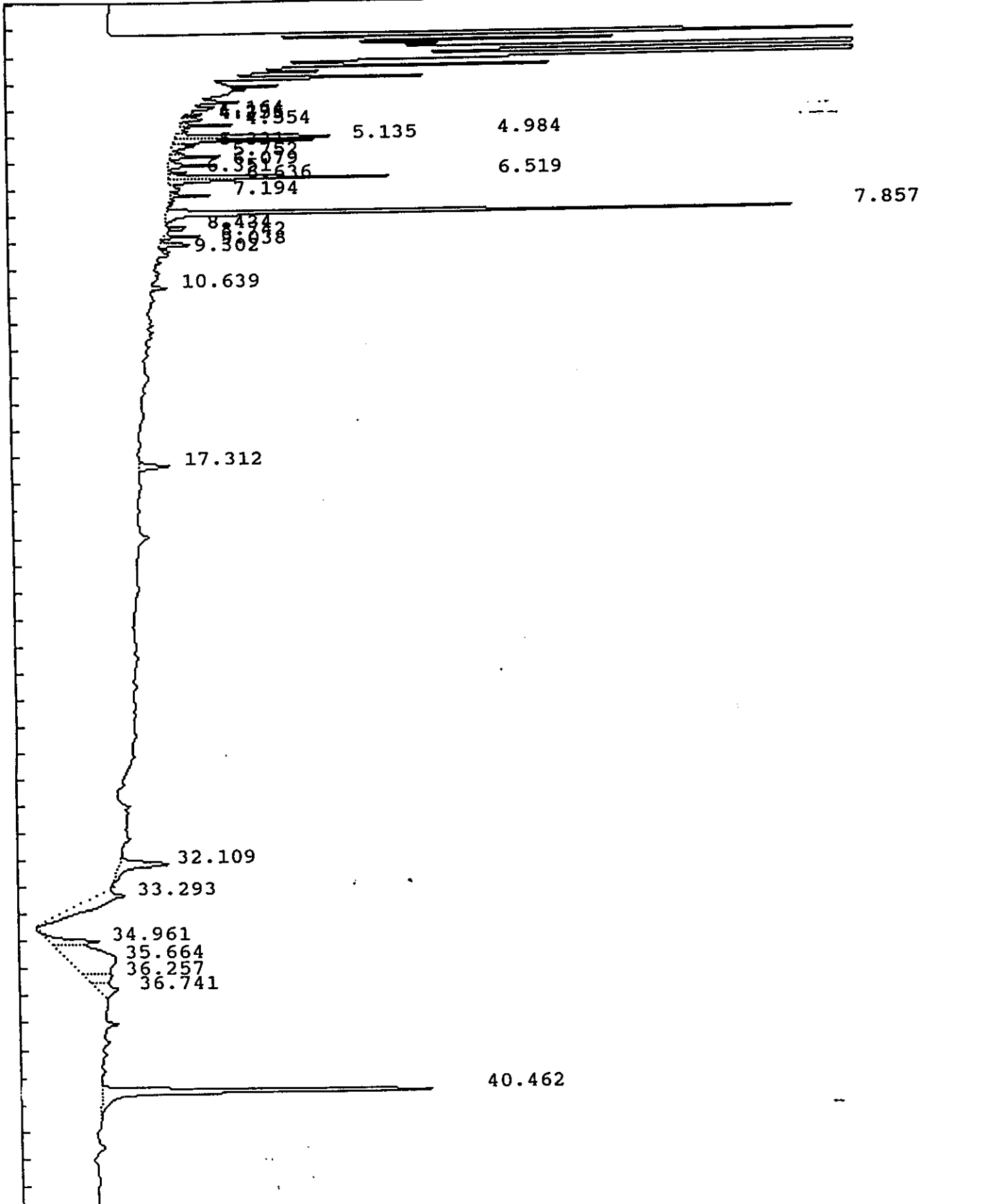
Total Area : 7668631 Total PPB : 22.016  
IEA Pesticide Standard Report

Report Time : 2052 11Feb1993  
Method : /DATA/LOOP/METHOD/A1209\_228.MT  
Result File : /DATA/LOOP/RESULT/A1209228.RES

IEA Pesticide Standard Report

Sample Name : 0122-B01 PBLK 5  
Sult File : /DATA/LOOP/RESULT/B5041052.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1214 22Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : 0122-B01 PBLK  $\leq$  \
 Report No : 5.00  
 Result File : /DATA/LOOP/RESULT/B5041052.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 1214 22Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 52 Bottle no. : 52

% Dil-Fact  
 3333.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.16		.048857	5101	VV	0.0000	
2	4.27		.048082	3782	VV	0.0000	
3	4.35		.055056	6661	VV	0.0000	
4	4.55		.065476	19923	PV	0.0000	
5	4.98		.058945	83689	VV	0.0000	
6	5.14		.070526	59368	VV	0.0000	
7	5.33		.146054	14553	VV	0.0000	
8	5.75		.071151	20389	VV	0.0000	
9	6.08		.083111	22819	PV	0.0000	
10	6.35		.073948	6971	PV	0.0000	
11	6.52		.069070	102278	VV	0.0000	
12	6.64		.089037	32474	VV	0.0000	
13	7.19		.062146	14945	PV	0.0000	
14	7.86	7.87	.083142	315149	BV	7.1735	Tetrachloro-m-xylene
15	8.43		.067112	10070	PB	0.0000	
16	8.74		.065770	13507	BB	0.0000	
17	9.04		.103378	17774	BV	0.0000	
18	9.30		.068666	4143	PV	0.0000	
19	10.64		.077198	6457	BB	0.0000	
20	17.31		.162620	22302	BB	0.0000	
21	32.11		.272623	60262	BB	0.0000	
22	33.29		.668702	83149	BV	0.0000	
23	34.96		.188818	42695	PV	0.0000	
24	35.66		.907628	192790	VV	0.0000	
25	36.26		.335239	42104	VV	0.0000	
26	36.74		.364994	36678	VB	0.0000	
27	40.46	#40.48	.159500	272450	BB	7.0036	Decachlorobiphenyl

Total Area : 1512482 Total PPB : 14.177

Report Time : 1304 22Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041052.RES

QUANT REPORT

Operator ID: USER1  
 Output File: ^H8592::A6  
 Data File: >H8592::A1  
 Name: ;;;PBLK 51  
 Misc: 0122-B01 HP5970H;;;LLW;1;;;H1030

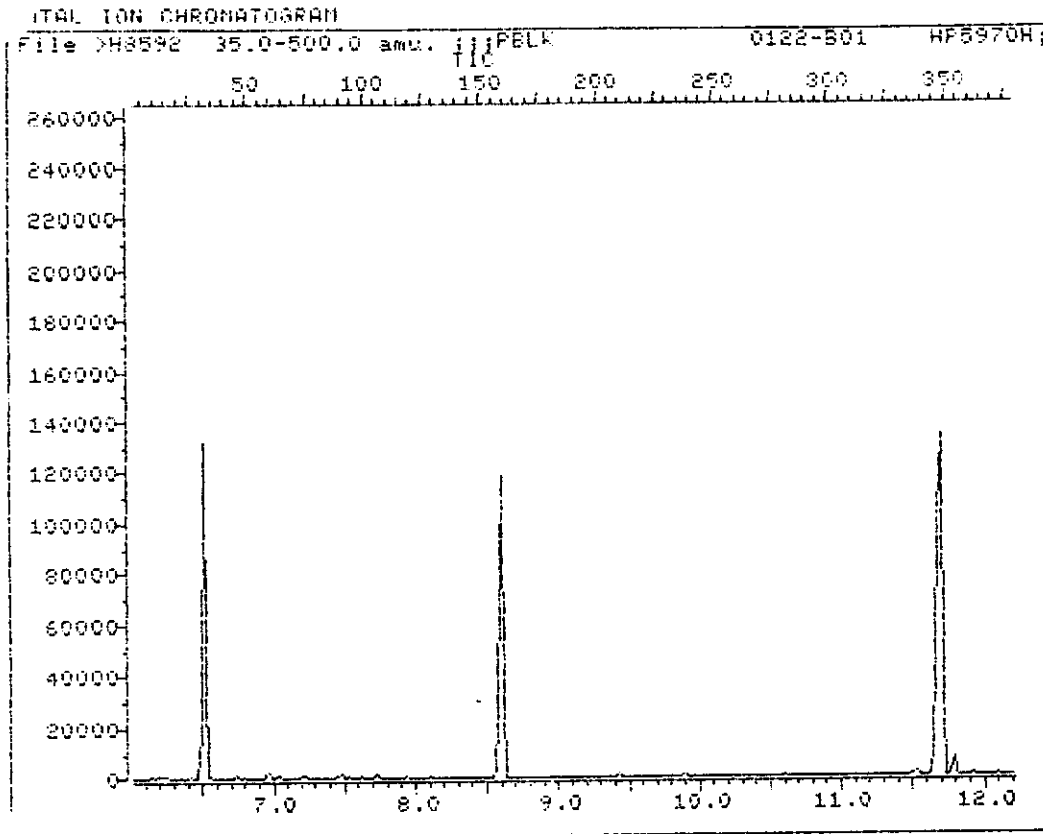
Quant Rev: 2 Quant Time: 930304 10:55  
 Injected at: 930224 19:44  
 Dilution Factor: 1.00000  
 Instrument ID: INST H  
 BTL#30

ID File: I\_PCB::SC  
 Title: PCB Idfile  
 Last Calibration:

Last Qcal Time: 930224 18:15

Compound	R.T.	Q ion	Area	Conc	Units	q
4) *Phenanthrene-d10	14.39	187.9	144992	40.00	UG	100
23) *Chrysene-d12	19.15	240.0	162493	40.00	UG	97

\* Compound is ISTD

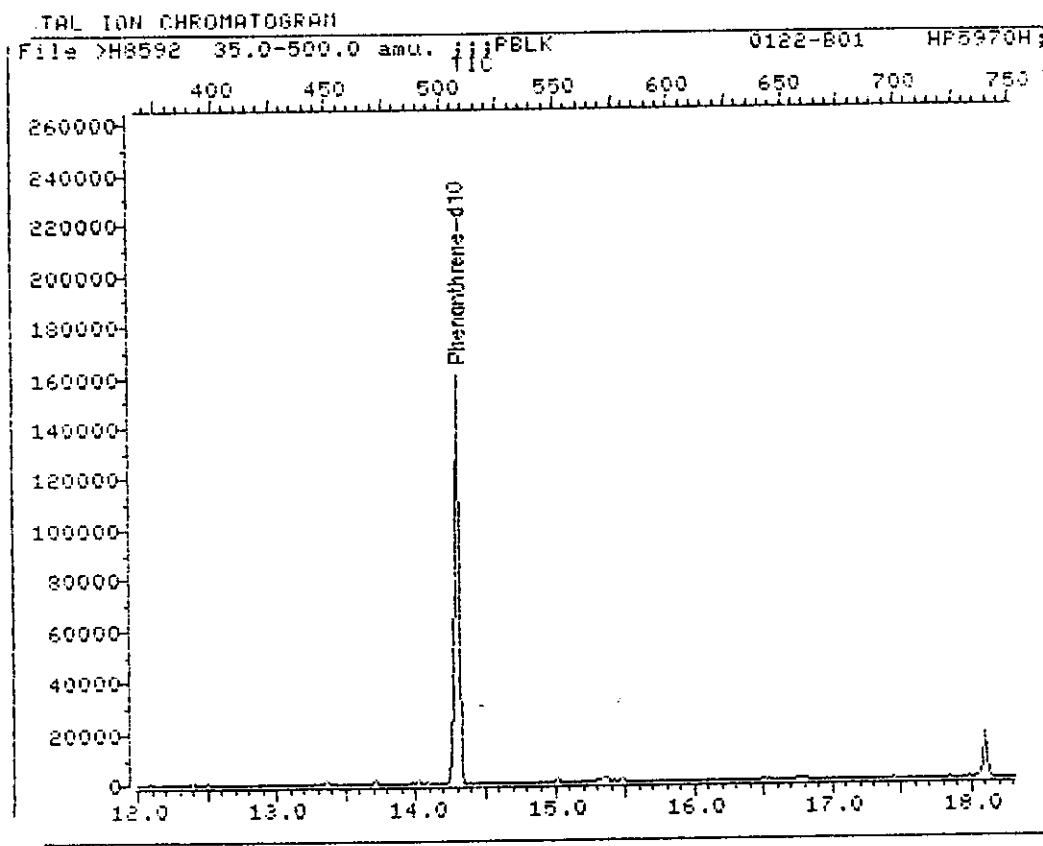


Data File: >H8592::A1                      Quant Output File: ^H8592::A6  
 Name: ;;;PBLK 51                              Instrument ID: INST H  
 Misc: 0122-B01      HP5970H;;;LLW;1;;;H1030                      BTL#30

Id File: I\_PCB::SC  
 Title: PCB Idfile  
 Last Calibration:                              :                      Last Qcal Time: 930224 18:15

Operator ID: USER1  
 Quant Time : 930304 10:55  
 Injected at: 930224 19:44

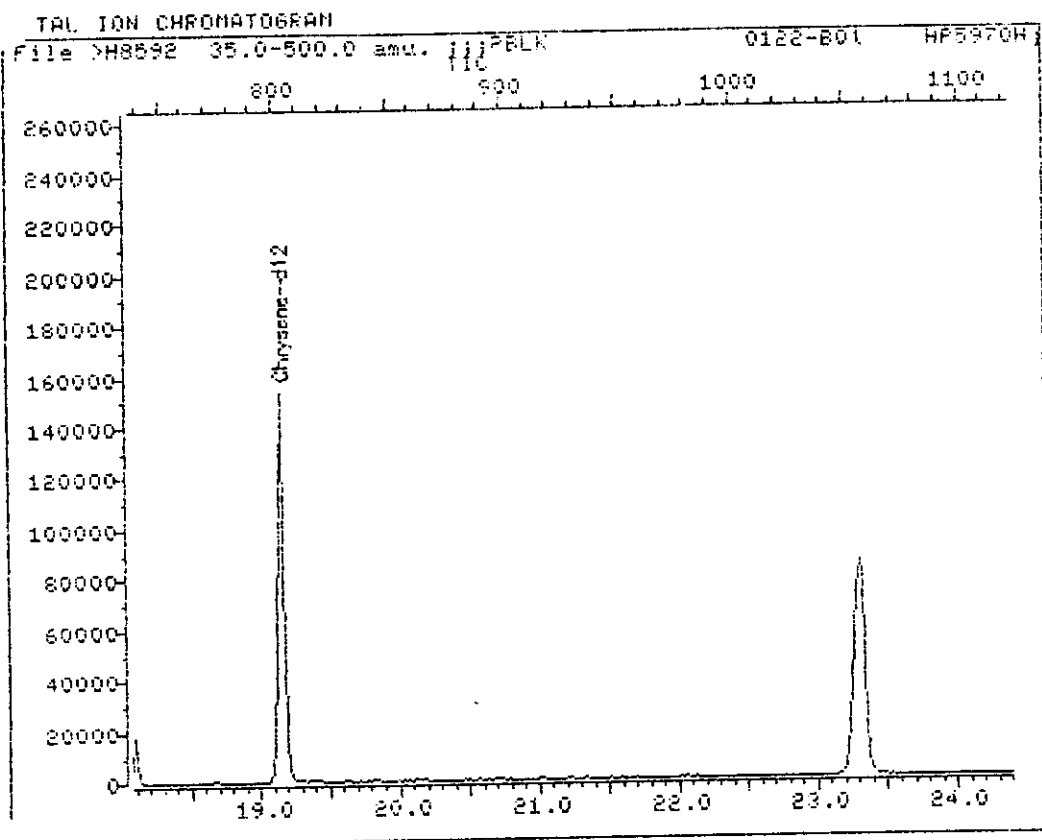




Data File: >H8592::A1                    Quant Output File: ^H8592::A6  
 Name: ;;;PBLK 51                            Instrument ID: INST H  
 Misc: 0122-B01    HP5970H;;;LLW;1;;;H1030                    BTL#30

Id File: I\_PCB::SC  
 Title: PCB Idfile  
 Last Calibration:                            :                    Last Cal Time: 930224 18:15

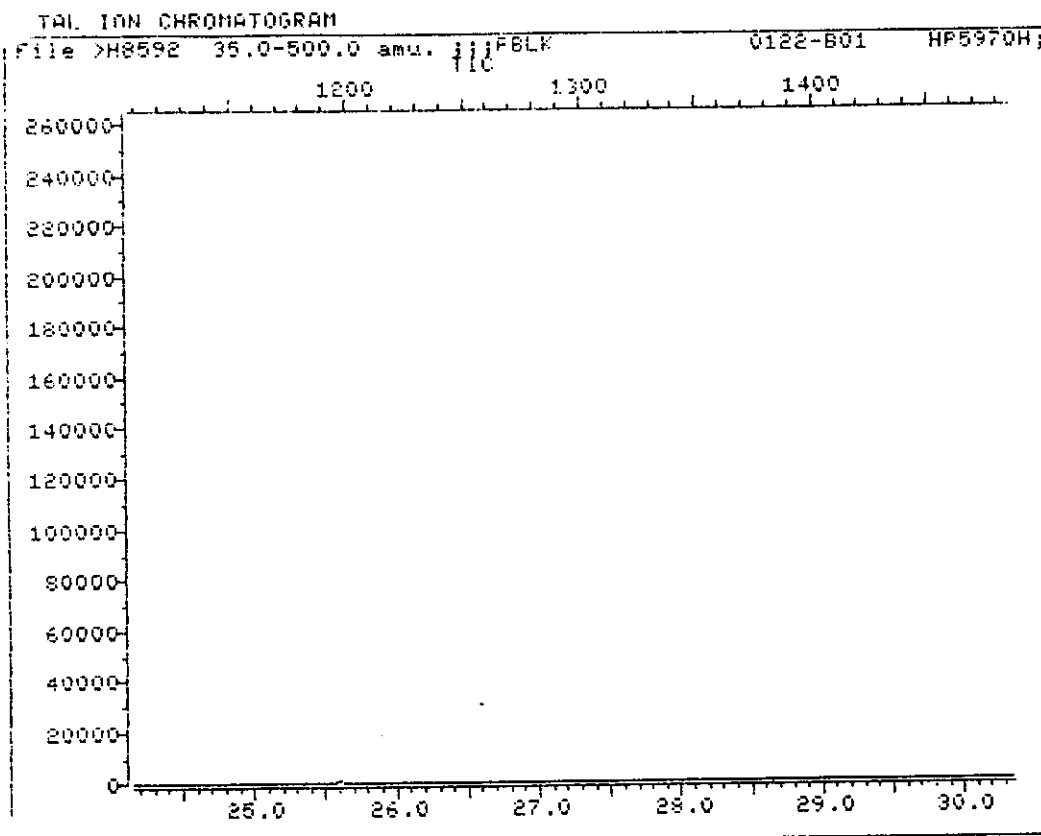
Operator ID: USER1  
 Quant Time : 930304 10:55  
 Injected at: 930224 19:44



Data File: >H8592::A1                      Quant Output File: ^H8592::A6  
 Name: ;;;PBLK 51                              Instrument ID: INST H  
 Misc: 0122-B01      HP5970H;;;LLW;1;;;H1030                      BTL#30

Id File: I\_PCB::SC  
 Title: PCB Idfile  
 Last Calibration:                              :                      Last Qual Time: 930224 18:15

Operator ID: USER1  
 Quant Time : 930304 10:55  
 Injected at: 930224 19:44



Data File: >H8592::A1 Quant Output File: ^H8592::A6  
 Name: ;;;PBLK 51 Instrument ID: INST H  
 Misc: 0122-B01 HP5970H;;;LLW;1;;;H1030 BTL#30

Id File: I\_PCB::SC  
 Title: PCB Idfile  
 Last Calibration: : Last Qcal Time: 930224 18:15

Operator ID: USER1  
 Quant Time : 930304 10:55  
 Injected at: 930224 19:44

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1261

PBLK53

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: 0122-B05

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

Lab File ID: A1209226.D

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Received: - / /

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 01/22/93

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

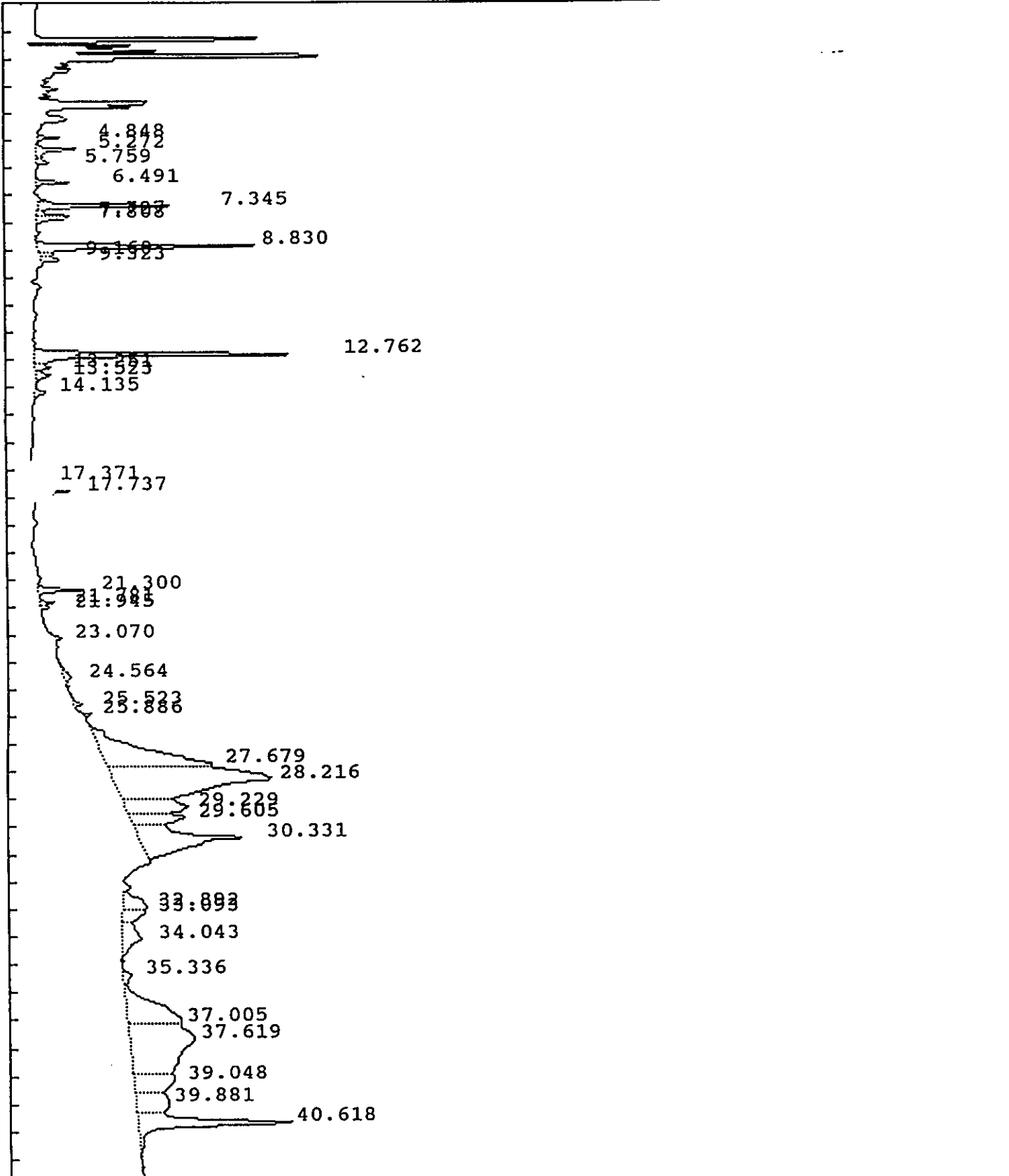
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

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

1262

Sample Name : 0122-B05 PBLK53 Inj on 0624 11Feb1993  
Result File : /DATA/LOOP/RESULT/A1209226.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0122-B05 PBLK53  
 Result File : /DATA/LOOP/RESULT/A1209226.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 0624 11Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 28 Bottle no. : 28

Report No : 323.10

Inj. Vol. : 1 ul

% Dil-Fact  
100.00

Run Status : RunStatusOK  
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.85		.084524	27718	BB	0.0000	
2	5.27		.115347	69997	BV	0.0000	
3	5.76		.092318	17190	VV	0.0000	
4	6.49		.090805	42247	BV	0.0000	
5	7.35		.117439	213670	VV	0.0000	
6	7.73		.102939	38201	VV	0.0000	
7	7.81		.122407	45213	VB	0.0000	
8	8.83		.139338	373563	PV	0.0000	
9	9.16		.130315	21579	VV	0.0000	
10	9.32		.120748	30152	VB	0.0000	
11	12.76	12.77	.143057	494632	BV	.1563	Tetrachloro-m-xylene
12	13.25		.154992	28347	VV	0.0000	
13	13.52		.184436	35878	VB	0.0000	
14	14.14		.175890	24817	BB	0.0000	
15	17.37		.149381	30713	BV	0.0000	
16	17.74		.183232	77314	VB	0.0000	
17	21.30		.130094	73308	VV	0.0000	
18	21.78	21.78	.107105	19966	VV	.0071	<del>delta-BHC</del>
19	21.94		.130201	14245	VB	0.0000	
20	23.07		.111700	10526	BB	0.0000	
21	24.56		.487057	38185	BB	0.0000	
22	25.52		.173395	19114	BB	0.0000	
23	25.89		.115529	15349	BB	0.0000	
24	27.68		.628468	751444	BV	0.0000	
25	28.22		.821472	1514057	VV	0.0000	
26	29.23		.422143	302065	VV	0.0000	
27	29.61		.340844	221857	VV	0.0000	
28	30.33		.479639	630813	VV	0.0000	
29	32.89		.463265	124520	VV	0.0000	
30	33.09		.361799	97791	VV	0.0000	
31	34.04		.688465	156155	VB	0.0000	
32	35.34		.317840	36078	BV	0.0000	
33	37.01		.809031	494037	VV	0.0000	
34	37.62		1.412728	1039083	VV	0.0000	
35	39.05		.584909	269689	VV	0.0000	
36	39.88		.680193	260425	VV	0.0000	
37	40.62	#40.67	.300227	540824	VB	.1359	Decachlorobiphenyl
38	43.95		.823773	946899	BV	0.0000	
39	45.11		.644699	913424	VB	0.0000	

28.2/21

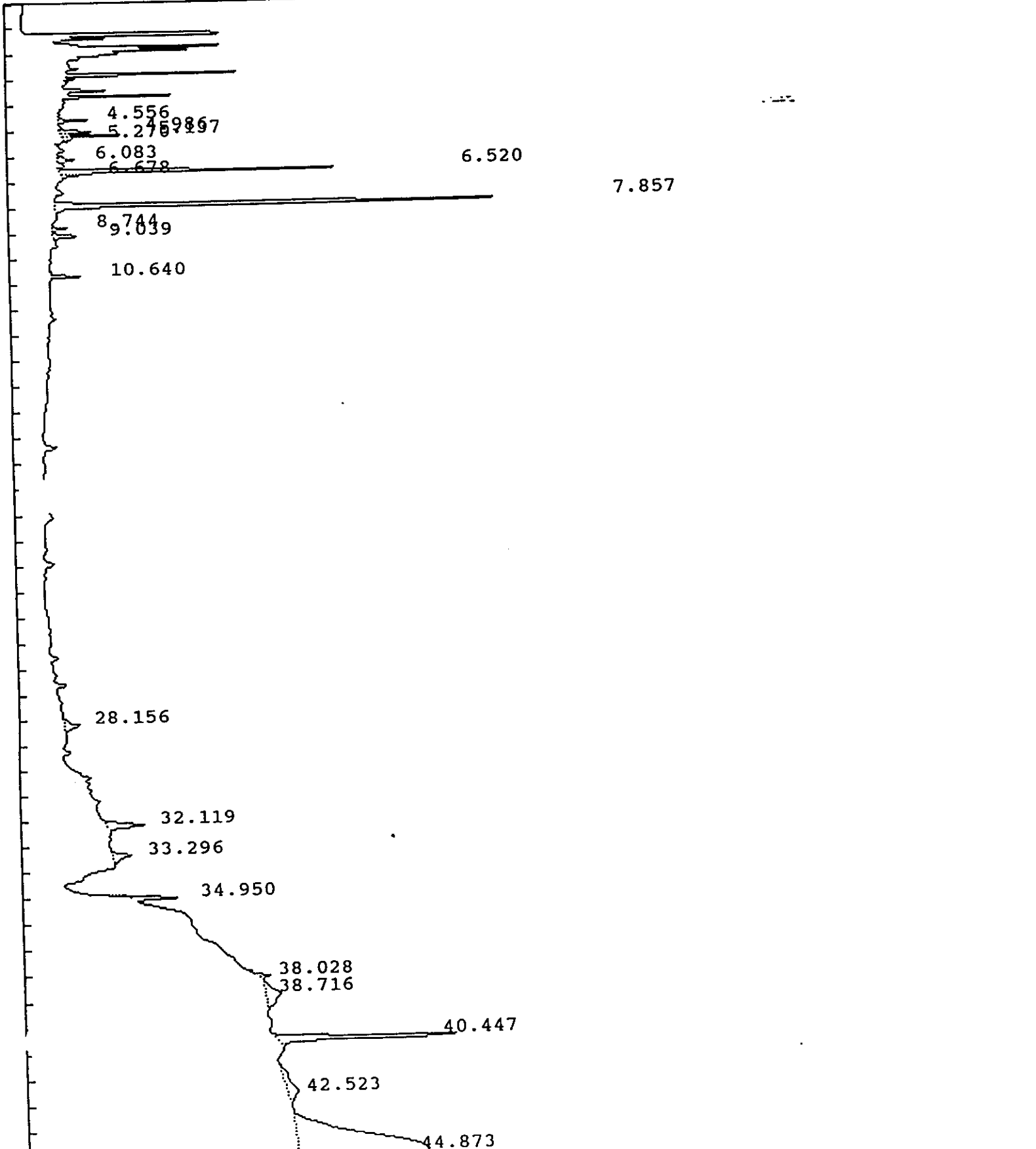
Total Area : 10061086 Total PPB : .299  
IEA Pesticide Standard Report

Report Time : 2033 11Feb1993  
Method : /DATA/LOOP/METHOD/A1209\_226.MT  
Result File : /DATA/LOOP/RESULT/A1209226.RES

IEA Pesticide Standard Report

Sample Name : 0122-B05 PBLK53  
Result File : /DATA/LOOP/RESULT/B5041100.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1229 24Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul





IEA Pesticide Standard Report

Sample Name : 0122-B05 PBLK53  
 result File : /DATA/LOOP/RESULT/B5041100.RES  
 Column Type : DB-1701 30 Meter,0.53mm ID  
 Instrument : HP58905B  
 Calculation : ExternalSTD  
 Run Time : 46.50 Mins. Injected on 1229 24Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 2/ 1 Bottle no. : 1

Report No : 56.20

Inj. Vol. : 1 ul

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.56		.067164	11202	BB	0.0000	
2	4.99		.057698	13304	VV	0.0000	
3	5.14		.059428	19341	PV	0.0000	
4	5.27		.050169	3007	VV	0.0000	
5	6.08		.095909	7500	VV	0.0000	
6	6.52		.069373	114415	PV	0.0000	
7	6.68		.087964	7418	VV	0.0000	
8	7.86	7.87	.091033	215248	PB	.1470	Tetrachloro-m-xylene
9	8.74		.069899	5533	BV	0.0000	
0	9.04		.109102	13522	PB	0.0000	
11	10.64		.077391	12259	BB	0.0000	
12	28.16		.224459	16233	BB	0.0000	
13	32.12		.194024	30254	BB	0.0000	
14	33.30		.207758	18091	BB	0.0000	
15	34.95		.108521	24281	BB	0.0000	
16	38.03		.135662	8410	BB	0.0000	
17	38.72		.516867	33441	BB	0.0000	
18	40.45	#40.48	.140697	118478	BB	.0914	Decachlorobiphenyl
19	42.52		.822506	35713	BB	0.0000	
20	44.87		1.456343	749482	BB	0.0000	

Total Area : 1457130 Total PPB : .238

Report Time : 1905 24Feb1993  
 Method : /DATA/LOOP/METHOD/B5041\_100.MT  
 Result File : /DATA/LOOP/RESULT/B5041100.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

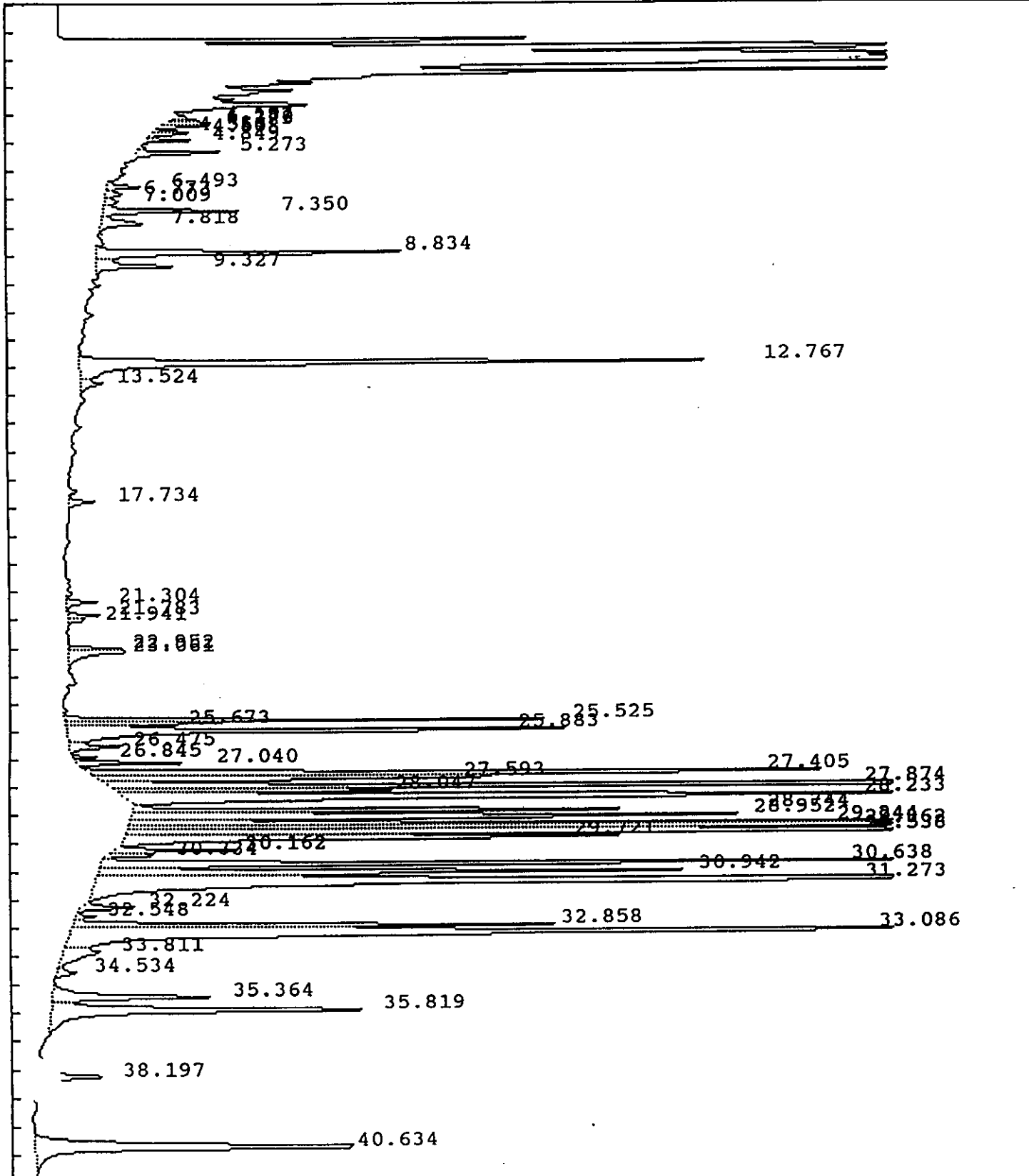
S100MSB 1267

Lab Name: IEA/CT Contract:  
 Lab Code: IIEACT Case No.: 0060 SAS No.: SDG No.: Z0060  
 Matrix: (soil/water) SOIL Lab Sample ID: 0060002MSB  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: A1209209.D  
 % Moisture: 0 decanted: (Y/N) N Date Received: / /  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 01/21/93  
 Concentrated Extract Volume: 5000(uL) Date Analyzed: 02/10/93  
 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	200	P

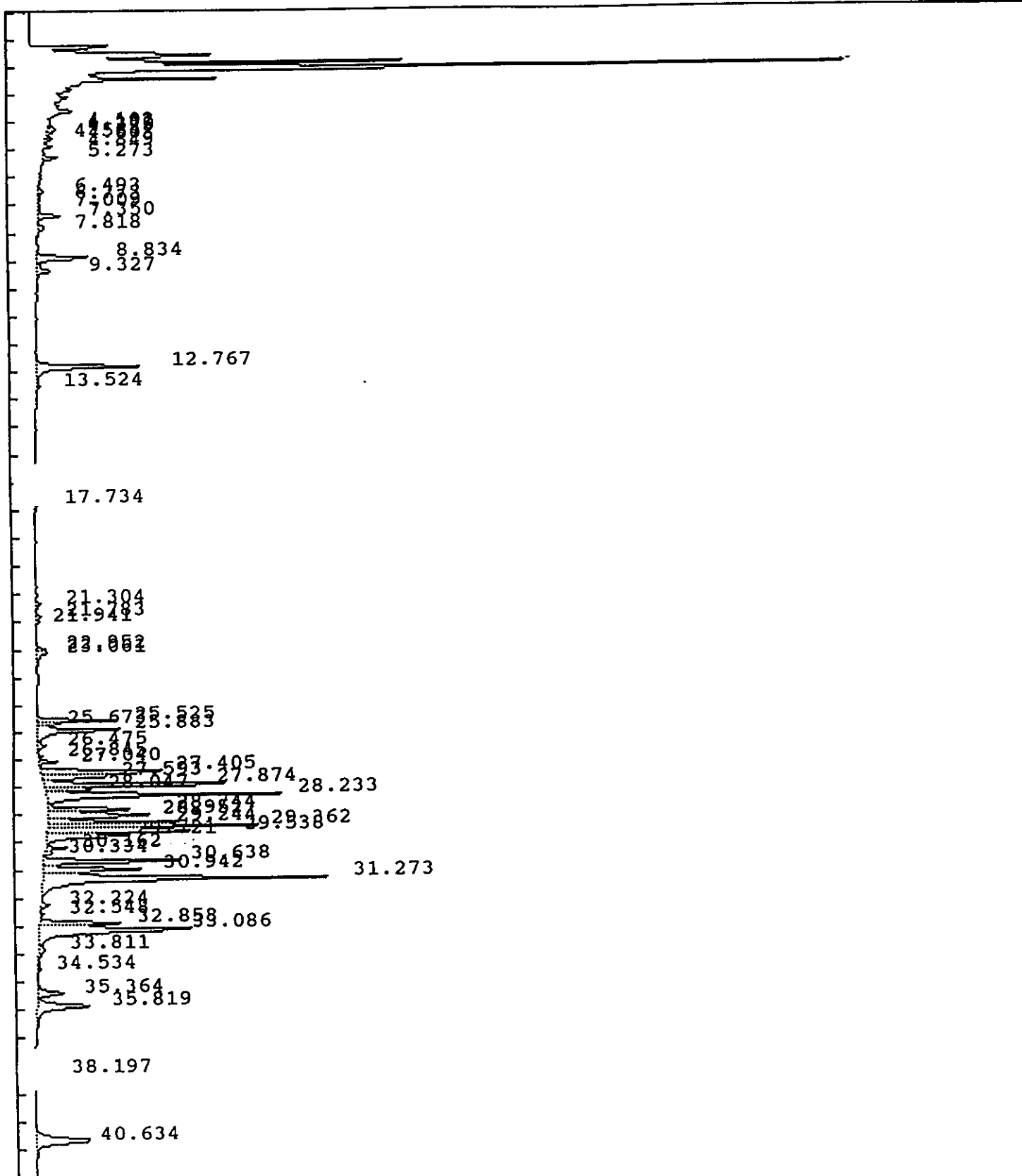
IEA Pesticide Standard Report

Sample Name : 0060002MSB S-100MSB Inj on 1508 10Feb1993  
Result File : /DATA/LOOP/RESULT/A1209209.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060002MSB S-100MSB Inj on 1508 10Feb1993  
Result File : /DATA/LOOP/RESULT/A1209209.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : 0060002MSB S-100MSB Report No : 306.10  
 Result File : /DATA/LOOP/RESULT/A1209209.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 1508 10Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 11 Bottle no. : 11

% Dil-Fact  
 3333.00

Run Status : EndOffBaseline  
 SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.10		.058642	15765	BV	0.0000	
2	4.19		.060093	19558	VV	0.0000	
3	4.27		.071445	39346	VV	0.0000	
4	4.32		.076018	39702	VV	0.0000	
5	4.55		.059579	23256	PV	0.0000	
6	4.61		.089659	38133	VV	0.0000	
7	4.85		.067120	43417	VV	0.0000	
8	5.27		.093147	122510	PV	0.0000	
9	6.49		.111257	51235	PV	0.0000	
10	6.77		.183547	33083	VV	0.0000	
11	7.01		.169883	28834	VV	0.0000	
12	7.35		.116075	214384	VV	0.0000	
13	7.82		.197815	102746	VB	0.0000	
14	8.83		.143213	555417	PV	0.0000	
15	9.33		.158136	159496	VV	0.0000	
16	12.77	12.77	.147491	1218768	BV	12.8383	Tetrachloro-m-xylene
17	13.52		.216732	58366	VV	0.0000	
18	17.73		.154270	50003	VB	0.0000	
19	21.30		.136308	53471	PV	0.0000	
20	21.78	21.78	.103588	46121	VV	.5478	<del>delta-BHC</del>
21	21.94		.128792	27531	VB	0.0000	
22	22.95	22.99	.093047	63053	BV	.6388	<del>Aldrin</del>
23	23.06		.195105	149477	VB	0.0000	
24	25.53		.099073	635618	BV	0.0000	
25	25.67	25.72	.094254	132865	VV	1.3655	<del>gamma-Chlordane</del>
26	25.88		.137416	957255	VV	0.0000	
27	26.47		.129045	91446	VB	0.0000	
28	26.85		.074688	24336	BV	0.0000	
29	27.04		.088704	133114	VB	0.0000	
30	27.40		.143172	1441409	BV	0.0000	
31	27.59		.110527	514345	VV	0.0000	
32	27.87		.100093	1796674	VV	0.0000	
33	28.05		.091290	330224	VV	0.0000	
34	28.23		.115982	2200346	VB	0.0000	
35	28.74		.098798	755600	BV	0.0000	
36	28.95		.150635	1136590	VV	0.0000	
37	29.24	<i>At 1260</i>	.102172	1017283	VV	0.0000	
38	29.36	29.32	.106617	1740013	VV	26.9519	<del>4,4'-DDT</del>
39	29.54	29.50	.105278	1377350	VV	23.3005	<del>Endrin aldehyde</del>

*01/2/25*

## IEA Pesticide Standard Report

#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
39	29.72		.118738	850666	VB	0.0000	
41	30.16		.089607	141471	BV	0.0000	
42	30.33		.098650	64335	VB	0.0000	
43	30.64		.112144	1262650	BV	0.0000	
44	30.94		.134442	974720	VV	0.0000	
45	<u>31.27</u>		.157120	3466447	VB	0.0000	
46	<u>32.22</u>		.117363	80002	BB	0.0000	
47	32.55		.103666	25974	BV	0.0000	
48	32.86		.141025	835205	VV	0.0000	
49	33.09		.196702	2257392	VV	0.0000	
50	33.81		.316927	138394	VV	0.0000	
51	34.53		.170855	38401	VB	0.0000	
52	35.36		.186759	359450	BV	0.0000	
53	35.82		.215562	842079	VB	0.0000	
54	38.20		.208168	169639	PB	0.0000	
55	40.63	#40.67	.257034	1012342	BB	8.4793	Decachlorobiphenyl
56	43.98		.344359	495097	BV	0.0000	
57	45.13		.389828	640005	VB	0.0000	

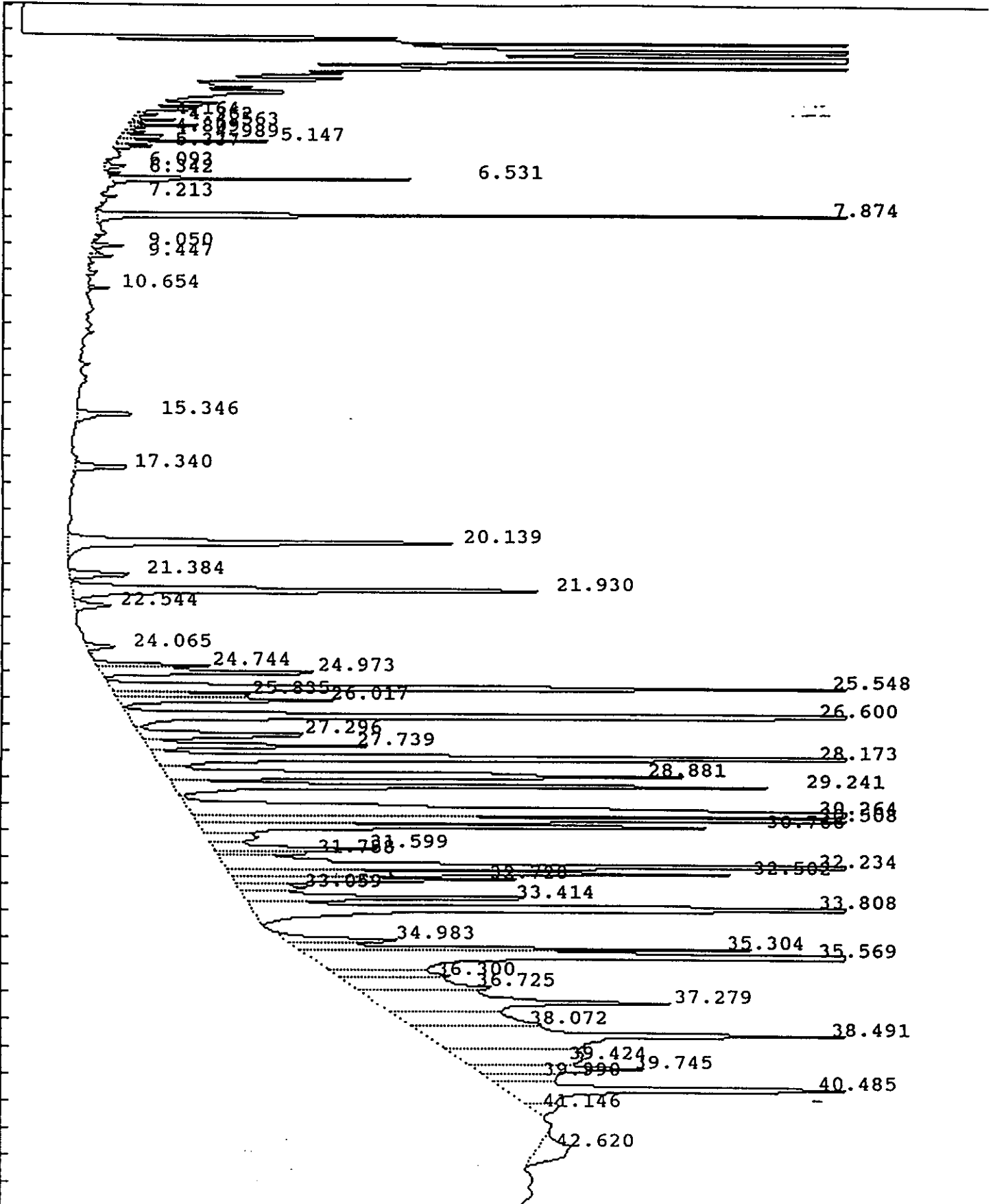
Total Area : 31092420 Total PPB : 74.122

Report Time : 2239 10Feb1993  
Method : /DATA/LOOP/METHOD/A1209\_209.MT  
Result File : /DATA/LOOP/RESULT/A1209209.RES

IEA Pesticide Standard Report

Sample Name : 0060002MSB S-100MSB  
Result File : /DATA/LOOP/RESULT/B5041082.RES  
Column Type : DB-1701 30-Meter,0.53mm ID

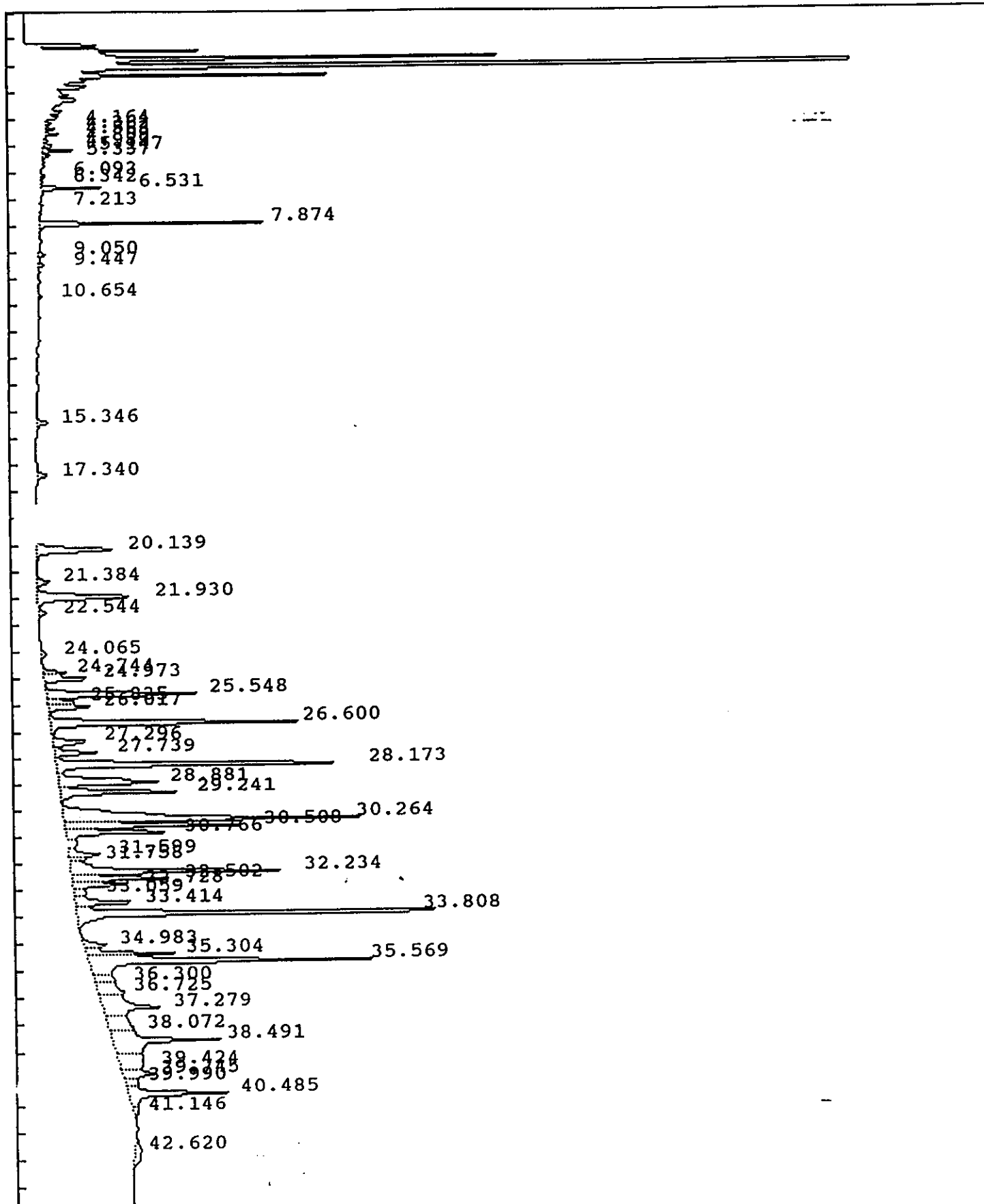
Inj on 1708 23Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060002MSB S-100MSB  
Sult File : /DATA/LOOP/RESULT/B5041082.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1708 23Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul





## IEA Pesticide Standard Report

Sample Name : 0060002MSB S-100MSB Report No : 35.00  
 Result File : /DATA/LOOP/RESULT/B5041082.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 1708 23Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 82 Bottle no. : 82

% Dil-Fact  
 3333.00

Run Status : RunStatusOK  
 EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.16		.068969	7250	BV	0.0000	
2	4.36		.059675	14733	VV	0.0000	
3	4.56		.066224	22826	VV	0.0000	
4	4.81		.043903	5622	VV	0.0000	
5	4.99		.080784	21909	PV	0.0000	
6	5.15		.064538	50615	VV	0.0000	
7	5.34		.103869	15858	VV	0.0000	
8	6.09		.092321	10776	PB	0.0000	
9	6.34		.065483	4378	BV	0.0000	
0	6.53		.074206	114061	PV	0.0000	
11	7.21		.043090	2915	BV	0.0000	
12	7.87	7.87	.072220	402222	PV	9.1554	Tetrachloro-m-xylene
13	9.05		.102411	14429	BV	0.0000	
14	9.45		.081669	9097	VB	0.0000	
15	10.65		.073018	7523	BV	0.0000	
16	15.35		.154144	40706	BB	0.0000	
17	17.34		.160219	37362	BB	0.0000	
18	20.14		.202561	317279	BB	0.0000	
19	21.38		.183373	46820	BV	0.0000	
20	21.93		.199733	384283	VV	0.0000	
21	22.54		.200338	29035	VB	0.0000	
22	24.07	24.12	.162701	19514	BB	.5053	alpha-Chlordane
23	24.74		.147200	67286	BV	0.0000	
24	24.97		.159235	150573	VV	0.0000	
25	25.55		.166553	504868	VV	0.0000	
26	25.84		.141325	83272	VV	0.0000	
27	26.02		.161830	141005	VV	0.0000	
28	26.60		.155142	787381	VV	0.0000	
29	27.30	27.29	.206955	145865	VV	5.5529	Endrin
30	27.74		.153888	137250	VV	0.0000	
31	28.17		.149330	928752	VV	0.0000	
32	28.88		.220387	468271	VV	0.0000	
33	29.24		.156060	395942	VV	0.0000	
34	<u>30.26</u>		.201815	1228140	VV	0.0000	
35	30.51		.136236	521061	VV	0.0000	
36	30.77		.155075	350200	VV	0.0000	
37	31.60		.161612	110593	VV	0.0000	
38	31.76	Am 12 (0)	.135579	51994	VV	0.0000	
39	<u>32.23</u>		.152978	710254	VV	0.0000	

IEA Pesticide Standard Report

r	"	RT	ID-tm	Peak Width	Area	Code	PPB	Name
		32.50		.137863	293779	VV	0.0000	
41		32.73	32.78	.155345	183121	VV	11.2195	Endrin aldehyde
42		33.06		.194542	52617	VV	0.0000	
43		33.41		.169471	229017	VV	0.0000	
44		33.81		.139976	1214968	VV	0.0000	
45		34.98		.216895	98157	PV	0.0000	
46		35.30		.134715	250885	VV	0.0000	
47		35.57		.179833	1066047	VV	0.0000	
48		36.30		.249317	110294	VV	0.0000	
49		36.72		.380231	205813	VV	0.0000	
50		37.28		.379799	472222	VV	0.0000	
51		38.07		.427483	220236	VV	0.0000	
52		38.49		.300742	682004	VV	0.0000	
53		39.42		.562237	262129	VV	0.0000	
54		39.75		.221874	151060	VV	0.0000	
55		39.99		.286286	83213	VV	0.0000	
56		40.49	#40.48	.196745	403221	VV	10.3653	Decachlorobiphenyl
57		41.15		.352183	40223	VV	0.0000	
58		42.62		.740485	90038	BV	0.0000	

9287/1

Total Area : 14470972 Total PPB : 36.798

Report Time : 1804 23Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 ult File : /DATA/LOOP/RESULT/B5041082.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S100MS
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1276

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) SOIL

Lab Sample ID: 0060002MS

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

Lab File ID: A1209265.D

% Moisture: 12      decanted: (Y/N) N

Date Received: 01/19/93

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 01/21/93

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 02/12/93

Injection Volume: 1.0(uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y      pH: 7.4

Sulfur Cleanup: (Y/N) N

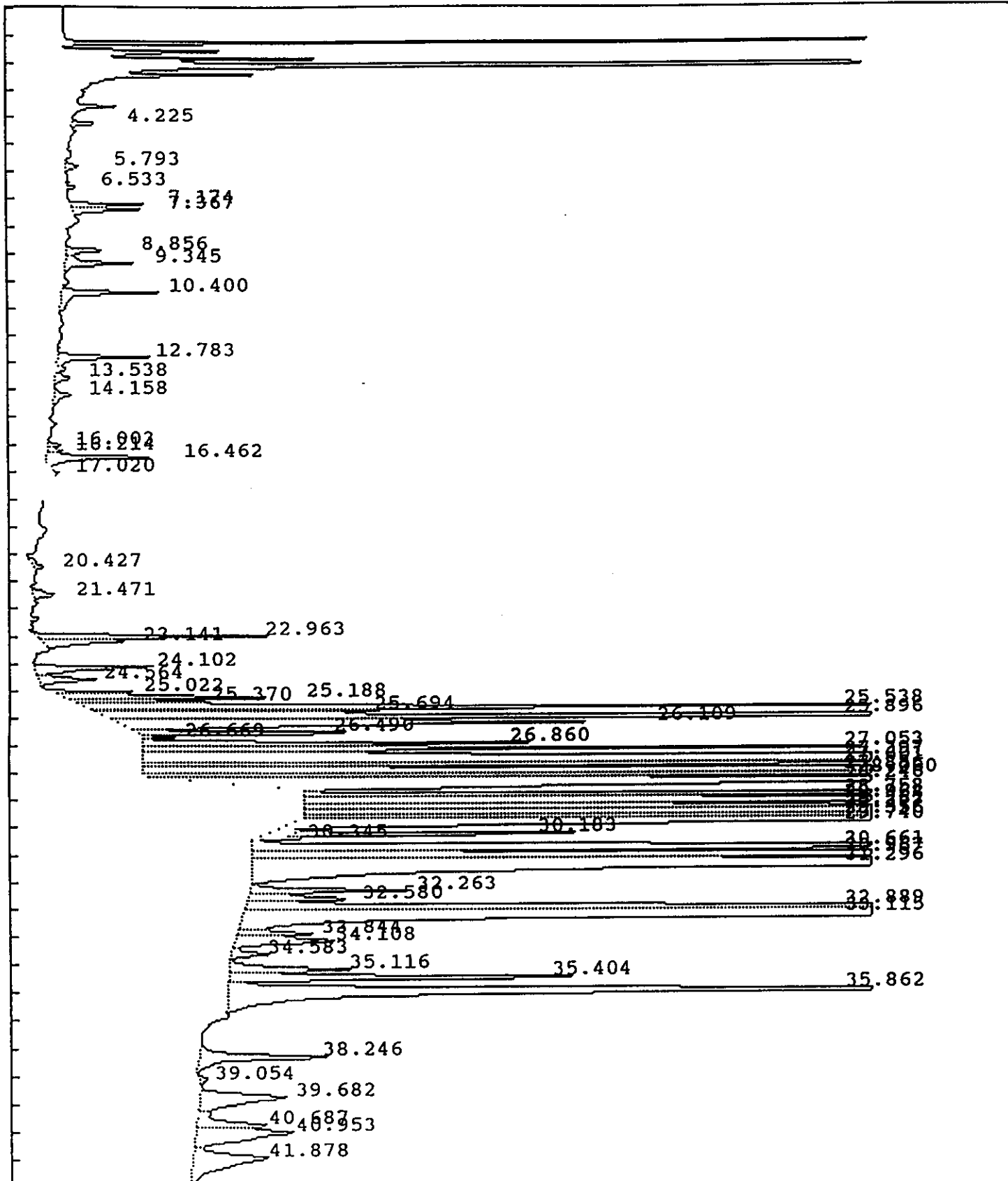
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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12674-11-2-----	Aroclor-1016	380	U
11104-28-2-----	Aroclor-1221	760	U
11141-16-5-----	Aroclor-1232	380	U
53469-21-9-----	Aroclor-1242	380	U
12672-29-6-----	Aroclor-1248	380	U
11097-69-1-----	Aroclor-1254	380	U
11096-82-5-----	Aroclor-1260	5300	P

IEA Pesticide Standard Report

1277

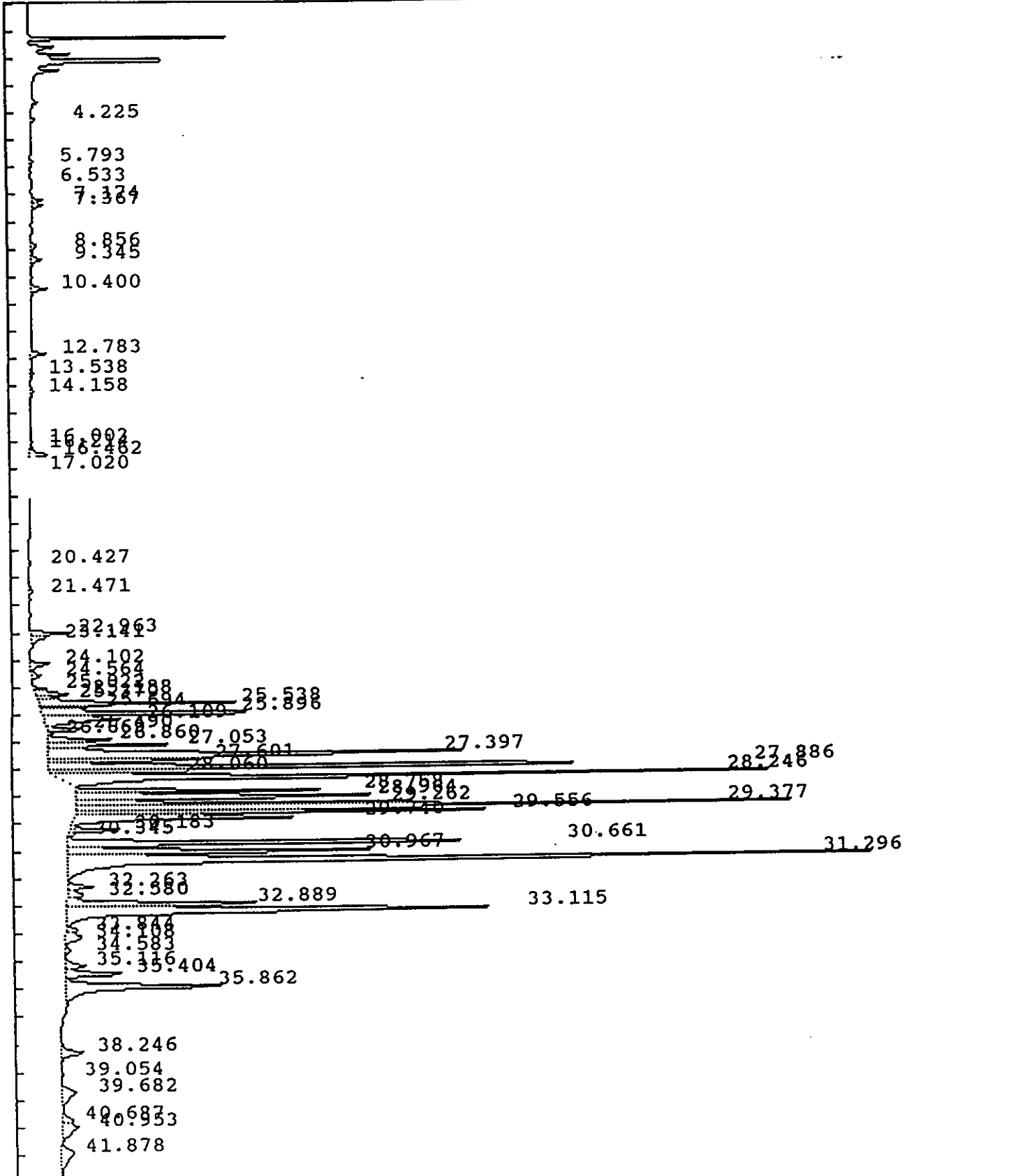
Sample Name : 0060002MS S-100MS DF=10 Inj on 2349 12Feb1993  
 Result File : /DATA/LOOP/RESULT/A1209265.RES INSTRUMENT: HP58901A  
 Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

1278

Sample Name : 0060002MS S-100MS DF=10 Inj on 2349 12Feb1993  
 Sult File : /DATA/LOOP/RESULT/A1209265.RES INSTRUMENT: HP58901A  
 Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060002MS S-100MS DF=10 Report No :367.10  
 Result File : /DATA/LOOP/RESULT/A1209265.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 2349 12Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 67 Bottle no. : 67

% Dil-Fact  
3333.00

Run Status : EndOffBaseline  
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.22		.098320	38263	BV	0.0000	
2	5.79		.160515	25007	BB	0.0000	
3	6.53		.110634	12826	BB	0.0000	
4	7.17		.101446	96808	BV	0.0000	
5	7.37		.130034	109269	VV	0.0000	
6	8.86		.152894	70976	BV	0.0000	
7	9.35		.155994	129824	VB	0.0000	
8	10.40		.157287	192710	VB	0.0000	
9	12.78	12.77	.138395	157134	BV	1.6552	Tetrachloro-m-xylene
10	13.54		.198001	36564	VV	0.0000	
11	14.16		.225435	48942	PB	0.0000	
12	16.00		.128463	19573	BV	0.0000	
13	16.21		.123911	23174	VV	0.0000	
14	16.46		.160720	218629	VV	0.0000	
15	17.02		.287572	47577	VB	0.0000	
16	20.43		.267308	35219	PV	0.0000	
17	21.47	21.51	.191787	53870	BV	.5286	<del>Heptachlor</del>
18	22.96	22.99	.118253	349272	PV	3.5388	<del>Aldrin</del>
19	23.14		.150863	163845	VV	0.0000	
20	24.10		.136470	225626	BV	0.0000	
21	24.56		.150638	122070	VB	0.0000	
22	25.02	25.07	.098375	104469	BV	1.1452	<del>Heptachlor epoxide</del>
23	25.19		.120508	329594	VV	0.0000	
24	25.37		.095328	191067	VV	0.0000	
25	25.54		.096262	1523138	VV	0.0000	
26	25.69	25.72	.095969	393138	VV	4.0404	<del>gamma-Chlordane</del>
27	25.90		.106457	2194031	VV	0.0000	
28	26.11		.157392	1013404	VV	0.0000	
29	26.49		.088166	322732	VB	0.0000	
30	26.67		.058383	29183	BB	0.0000	
31	26.86		.109797	545539	BV	0.0000	
32	27.05		.098616	941401	VV	0.0000	
33	27.40		.170228	5041996	VV	0.0000	
34	27.60		.116299	1278456	VV	0.0000	
35	27.89		.114028	5825200	VV	0.0000	
	28.06		.093446	1017121	VV	0.0000	
37	28.25		.106845	6166521	GS	0.0000	
38	28.76		.084264	1785677	BV	0.0000	
39	28.96		.148691	3355654	VV	0.0000	

*28.25*

IEA Pesticide Standard Report

#	RT	ID-tm	Peak Width	Area	Code	PPB
J	29.26		.096419	2829975	GV	0.0000
41	29.38	29.32	.098886	5570642	GS	86.2862
42	29.56	29.50	.100470	3281147	HS	55.5068
43	29.74		.123159	2445423	HS	0.0000
44	30.18		.092983	416150	BT	0.0000
45	30.34		.074217	19718	PT	0.0000
46	30.66		.116799	4152487	BV	0.0000
47	30.97		.131173	2998127	VV	0.0000
48	31.30		.171274	9748702	GS	0.0000
49	32.26		.129949	255743	BV	0.0000
50	32.58		.187685	232917	VV	0.0000
51	32.89		.138713	2051548	VV	0.0000
52	33.12		.171102	5625806	VV	0.0000
53	33.84		.164283	147443	VV	0.0000
54	34.11		.234321	268596	VV	0.0000
55	34.58		.157222	69662	VB	0.0000
56	35.12		.173678	247950	BV	0.0000
57	35.40		.156401	680990	VV	0.0000
58	35.86		.211497	2440722	VV	0.0000
59	38.25		.222918	347547	BB	0.0000
60	39.05		.213918	22879	BB	0.0000
61	39.68		.376440	376258	BV	0.0000
62	40.69	#40.67	.238931	196178	VV	1.6432
63	40.95		.395101	446137	VV	0.0000
64	41.88		.530776	460266	VB	0.0000
7	44.05		.393651	147572	BB	0.0000
8	45.22		.281469	54324	VB	0.0000

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

*9/2/28*

*AK126*

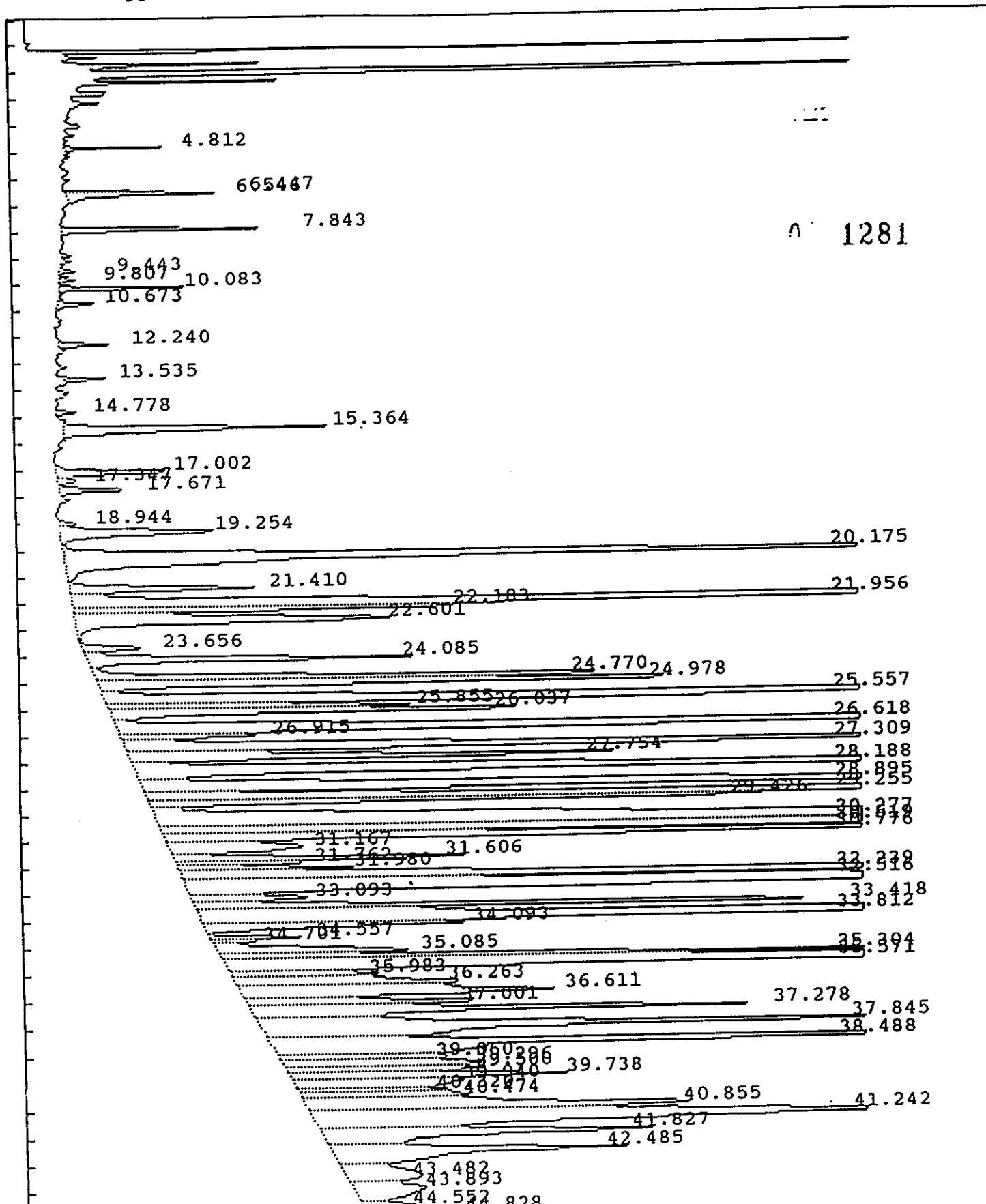
Total Area : 79770416 Total PPB : 154.344  
 Report Time : 1625 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_265.MT  
 Result File : /DATA/LOOP/RESULT/A1209265.RES

Decachlorobiphenyl

IEA Pesticide Standard Report

Sample Name : 0060002MS S-100MS DF=10  
Result File : /DATA/LOOP/RESULT/B5041106.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1818 24Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



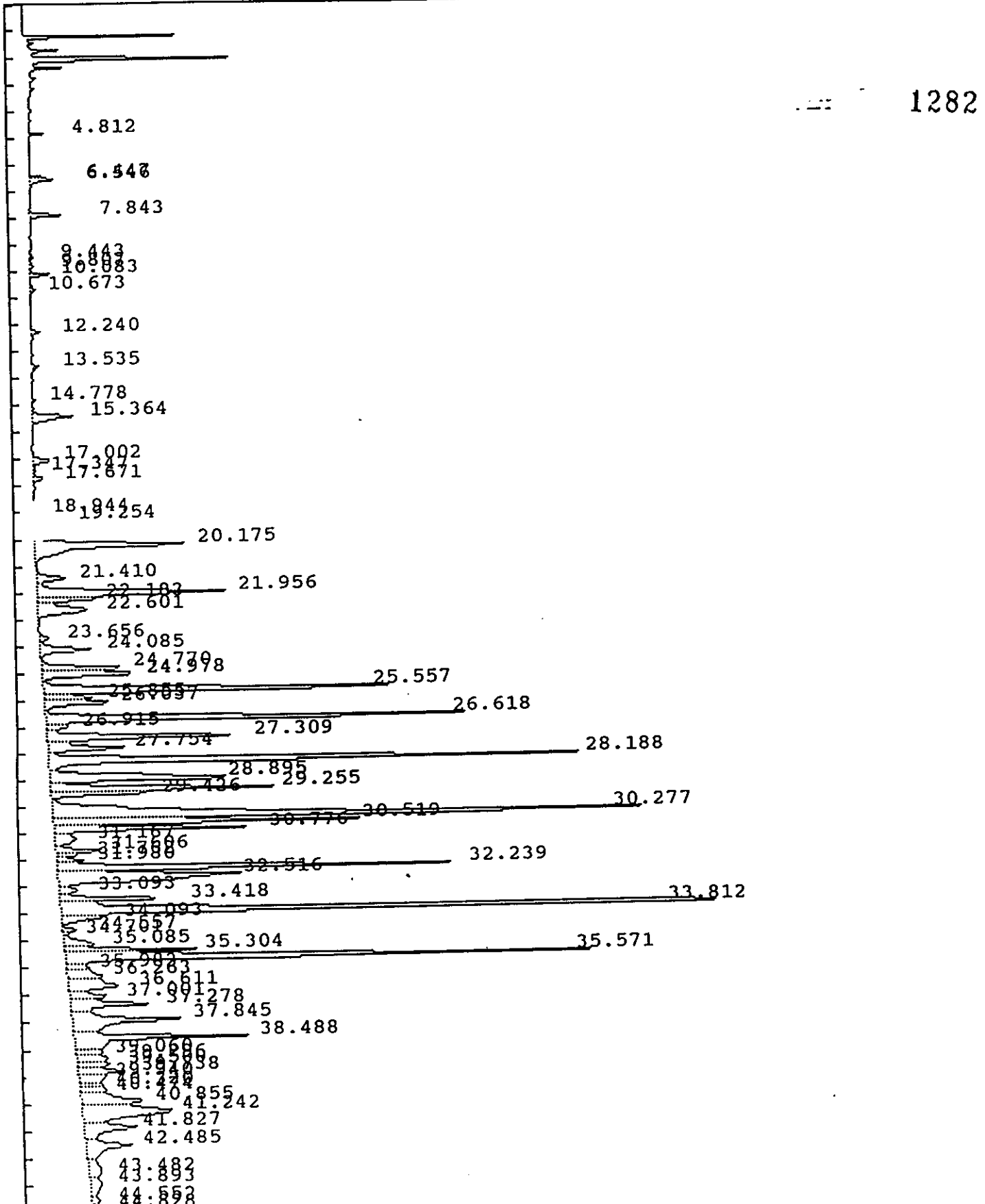


IEA Pesticide Standard Report

Sample Name : 0060002MS S-100MS DF=10  
Mult File : /DATA/LOOP/RESULT/B5041106.RES  
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 1818 24Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul

1282



IEA Pesticide Standard Report

Sample Name : 0060002MS S-100MS DF=10 Report No : 62.00  
 Result File : /DATA/LOOP/RESULT/B5041106.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 1818 24Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 2/ 7 Bottle no. : 7

1283

% Dil-Fact  
3333.00

Run Status : RunStatusOK  
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.81		.053168	28932	BV	0.0000	
2	6.45		.060137	38656	BV	0.0000	
3	6.55		.093394	65617	VB	0.0000	
4	7.84	7.87	.107142	94349	BB	2.1476	Tetrachloro-m-xylene
5	9.44		.090037	7620	VV	0.0000	
6	9.81		.071224	5531	VB	0.0000	
7	10.08		.077310	51846	BV	0.0000	
8	10.67		.115721	19730	VB	0.0000	
9	12.24		.112654	24850	BV	0.0000	
10	13.54		.091753	18402	BV	0.0000	
11	14.78		.111514	9291	BB	0.0000	
12	15.36		.178902	193095	BB	0.0000	
13	17.00		.174996	85236	BV	0.0000	
14	17.35		.165214	12983	VV	0.0000	
15	17.67		.155862	43863	VV	0.0000	
16	18.94		.165280	12101	BV	0.0000	
17	19.25		.253482	156829	VV	0.0000	
18	20.18		.251962	976589	VV	0.0000	
19	21.41		.200260	147602	VV	0.0000	
20	21.96		.202565	971103	VV	0.0000	
21	22.18		.165065	256576	VV	0.0000	
22	22.60		.310517	383384	VV	0.0000	
23	23.66	23.67	.192297	46155	PV	1.2769	<del>gamma-Chlordane</del>
24	24.08	24.12	.185992	243061	VV	6.2940	<del>alpha-Chlordane</del>
25	24.77		.160020	347177	VV	0.0000	
26	24.98		.187310	458540	VV	0.0000	
27	25.56		.169279	1538073	VV	0.0000	
28	25.85		.145440	178364	VV	0.0000	
29	26.04		.172950	307944	VV	0.0000	
30	26.62		.157159	1736939	VV	0.0000	
31	26.92		.177233	97287	VV	0.0000	
32	27.31	27.29	.180635	925547	VV	35.2345	Endrin
33	27.75		.178633	365469	VV	0.0000	
34	28.19		.152136	2126104	VV	0.0000	
35	28.90		.209955	1053777	VV	0.0000	
36	29.25		.148851	867766	VV	0.0000	
37	29.43		.142296	383043	VV	0.0000	
38	30.28		.195734	3131503	VV	0.0000	
39	30.52		.137282	1100045	VV	0.0000	

*ars/i*

IEA Pesticide Standard Report

RT	ID-tm	Peak Width	Area	Code	PPB
30.78		.139270	730156	VV	0.0000
31.17		.342305	180736	VV	0.0000
31.61		.136284	177319	VV	0.0000
31.76		.118253	63681	VV	0.0000
31.98		.141479	99755	VV	0.0000
<u>32.24</u>		.133735	1423008	VV	0.0000
32.52		.281765	1327819	VV	0.0000
33.09		.220618	101283	VV	0.0000
33.42	<i>AP1260</i>	.135702	404150	VV	0.0000
<u>33.81</u>		.139105	2819088	VV	0.0000
<u>34.09</u>		.187189	202279	VV	0.0000
34.56		.124132	49736	PV	0.0000
34.70	34.76	.109670	19579	VV	1.4458
35.08		.221656	176303	VV	0.0000
35.30		.123837	434754	VV	0.0000
35.57		.152317	2110737	VV	0.0000
35.98		.164688	94588	VV	0.0000
36.26		.275278	244387	VV	0.0000
36.61		.297233	385035	VV	0.0000
37.00		.183528	189130	VV	0.0000
37.28		.195265	430819	VV	0.0000
37.85		.285211	819342	VV	0.0000
38.49		.192214	898096	VV	0.0000
39.06		.162973	109142	VV	0.0000
39.30		.234998	184639	VV	0.0000
39.50		.189747	148756	VV	0.0000
39.74		.179213	210029	VV	0.0000
39.94		.310766	209224	VV	0.0000
40.32		.154374	92960	VV	0.0000
40.47	#40.48	.157755	106064	VV	2.7265
40.85		.306092	479754	VV	0.0000
41.24		.410937	939578	VV	0.0000
41.83		.297813	400178	VV	0.0000
42.48		.330223	398013	VV	0.0000
43.48		.559259	167393	VV	0.0000
43.89		.505112	146661	VV	0.0000
44.55		.213774	44082	VV	0.0000
44.83		.259240	111155	VV	0.0000
45.55		.322910	225589	VV	0.0000
46.26		.282368	14266	PB	0.0000

1284

~~Methoxychlor~~

*(293/0)*

Decachlorobiphenyl

Total Area : 35880248 Total PPB : 49.125

Report Time : 1912 24Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041106.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S100MSD

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) SOIL

Lab Sample ID: 0060002MSD 1285

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

Lab File ID: A1209266.D

% Moisture: 12 decanted: (Y/N) N

Date Received: 01/19/93

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 01/22/93 <sup>21 3/4</sup>

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 02/13/93

Injection Volume: 1.0(uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.4

Sulfur Cleanup: (Y/N) N

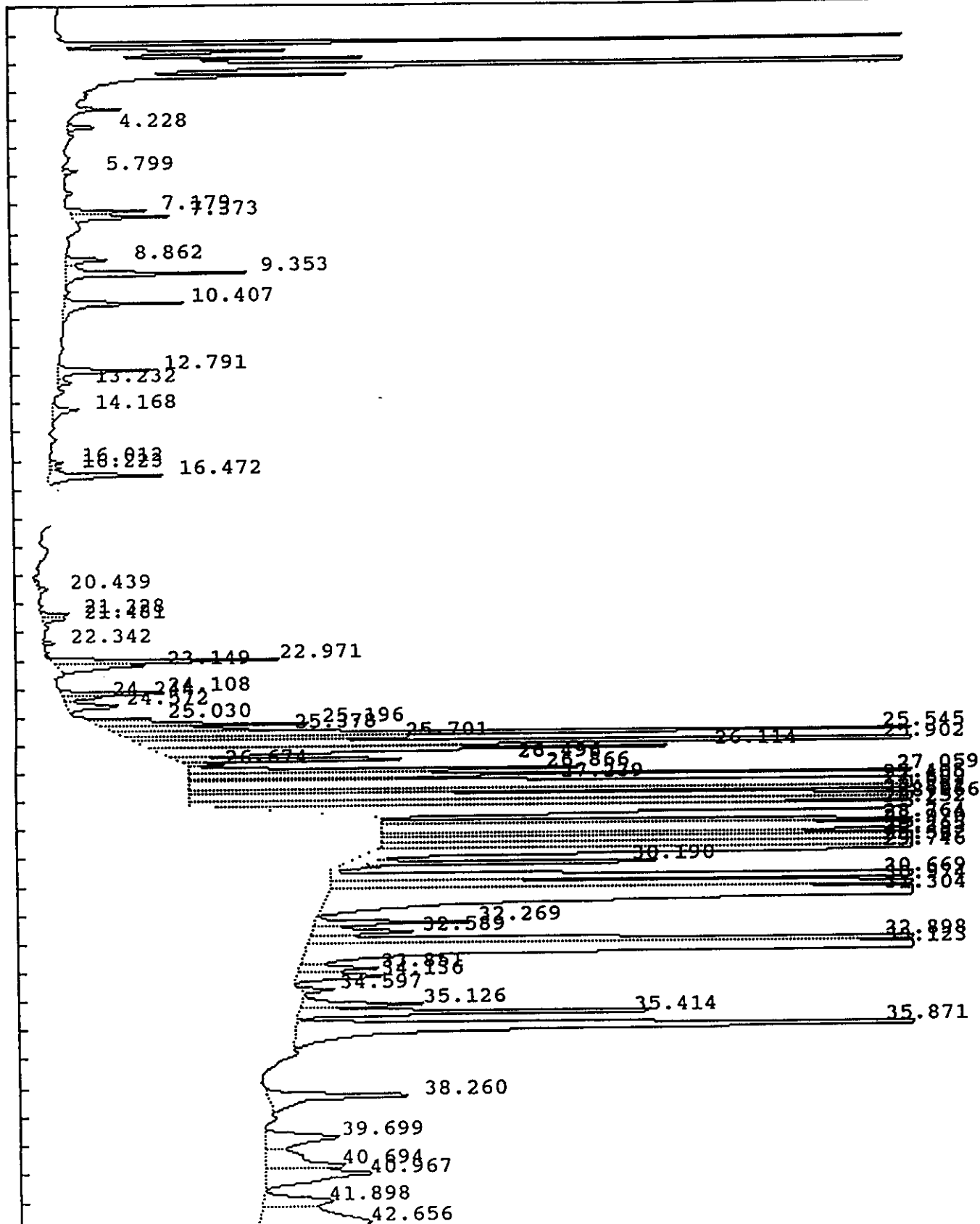
CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	380	U
11104-28-2-----	Aroclor-1221	760	U
11141-16-5-----	Aroclor-1232	380	U
53469-21-9-----	Aroclor-1242	380	U
12672-29-6-----	Aroclor-1248	380	U
11097-69-1-----	Aroclor-1254	380	U
11096-82-5-----	Aroclor-1260	5300	P

IEA Pesticide Standard Report

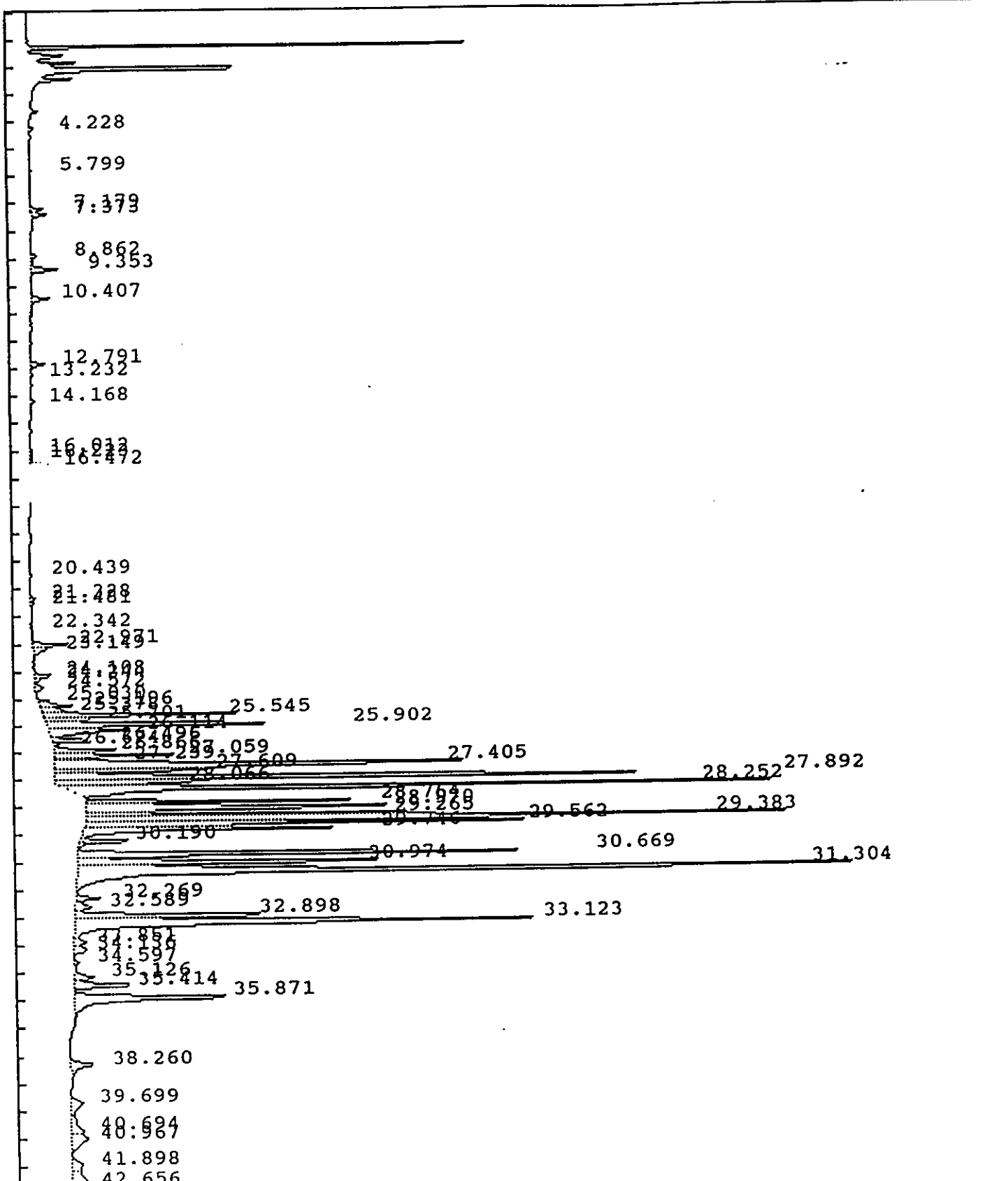
Sample Name : 0060002MSD S-100MSD DF=1 Inj on 0043 13Feb1993  
Result File : /DATA/LOOP/RESULT/A1209266.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

6 1286



IEA Pesticide Standard Report

Sample Name : 0060002MSD S-100MSD DF=14 inj on 0043 13Feb1993 0-1287  
Result File : /DATA/LOOP/RESULT/A1209266.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060002MSD S-100MSD DF=10 Report No : 368.10  
 Result File : /DATA/LOOP/RESULT/A1209266.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 0043 13Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 68 Bottle no. : 68

% Dil-Fact  
3333.00

Run Status : EndOffBaseline  
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.23		.098258	44387	BV	0.0000	
2	5.80		.154324	26003	PB	0.0000	
3	7.18		.096513	97267	BV	0.0000	
4	7.37		.125915	145060	VV	0.0000	
5	8.86		.151647	76064	BV	0.0000	
6	9.35		.138034	289336	VB	0.0000	
7	10.41		.150896	212389	PB	0.0000	
8	12.79	12.77	.131755	145663	BV	1.5344	Tetrachloro-m-xylene
9	13.23		.137561	21617	VV	0.0000	
10	14.17		.212190	61327	BB	0.0000	
11	16.01		.101769	14981	BV	0.0000	
12	16.22		.116559	16621	VV	0.0000	
13	16.47		.146844	199591	VV	0.0000	
14	20.44		.210192	23422	PB	0.0000	
15	21.33		.106298	41007	PV	0.0000	
16	21.48	21.51	.138503	38757	VV	.3803	<del>Heptachlor</del>
17	22.34		.095152	13885	BV	0.0000	
18	22.97	22.99	.114197	323170	PV	3.2743	<del>Aldrin</del>
19	23.15		.154982	165026	VV	0.0000	
20	24.11		.098338	154717	BV	0.0000	
21	24.24		.111053	57300	VV	0.0000	
22	24.57		.143205	110589	VB	0.0000	
23	25.03	25.07	.093673	88958	BV	.9752	<del>Heptachlor epoxide</del>
24	25.20		.116472	304614	VV	0.0000	
25	25.38		.097053	186798	VV	0.0000	
26	25.54		.091563	1466498	VV	0.0000	
27	25.70	25.72	.103327	423470	VV	4.3521	<del>gamma-Chlordane</del>
28	25.90		.102104	2123784	VV	0.0000	
29	26.11		.154856	997801	VV	0.0000	
30	26.50		.086098	325953	VV	0.0000	
31	26.67		.074114	42261	VB	0.0000	
32	26.87	26.93	.110819	540282	BV	6.7844	4,4'-DDE
33	27.06		.095159	908440	VV	0.0000	
34	27.24		.082731	351247	VV	0.0000	
35	27.41		.154283	4627875	VV	0.0000	
36	27.61		.115900	1318204	VV	0.0000	
37	27.89		.107374	5639026	HS	0.0000	
38	28.07	28.13	.098821	1110805	HS	16.7514	<del>Endrin</del>
39	28.25		.109220	6235604	GS	0.0000	

*Q32/25*

IEA Pesticide Standard Report

RT	ID-tm	Peak Width	Area	Code	PPB	Name
28.76		.080397	1772864	BV	0.0000	
41 28.97		.146053	3328896	VV	0.0000	
42 29.27	29.32	.092751	2782063	GV	43.0926	<del>4,4'-DDT</del>
43 29.38		.100417	5578592	GS	0.0000	
44 29.56	29.50	.098075	3330912	HS	56.3486	<del>Endrin aldehyde</del>
45 29.75		.122130	2537589	HS	0.0000	
46 30.19		.086710	401216	BT	0.0000	
47 30.67		.111300	4104573	BV	0.0000	
48 30.97		.124592	2935732	VV	0.0000	
49 31.30		.169922	9534190	GS	0.0000	
50 32.27		.120379	223209	BV	0.0000	
51 32.59		.171410	203030	VV	0.0000	
52 32.90		.130008	2021595	VV	0.0000	
53 33.12		.165908	5673071	VV	0.0000	
54 33.85		.155838	139542	VV	0.0000	
55 34.14		.220324	206641	VB	0.0000	
56 34.60		.132172	52017	BB	0.0000	
57 35.13		.167120	229586	BV	0.0000	
58 35.41		.148069	677577	VB	0.0000	
59 35.87		.199240	2338138	BB	0.0000	
60 38.26		.231305	388955	BB	0.0000	
61 39.70		.356677	294281	BV	0.0000	
62 40.69	#40.67	.388733	348378	VV	2.9180	Decachlorobiphenyl
63 40.97		.364290	430950	VB	0.0000	
64 41.90		.350080	260144	BV	0.0000	
65 42.66		.764982	920135	VB	0.0000	
66 44.06		.304739	120435	BB	0.0000	
67 45.22		.250229	70781	VB	0.0000	

Average

arr 2/25

Total Area : 79874912 Total PPB : 136.411

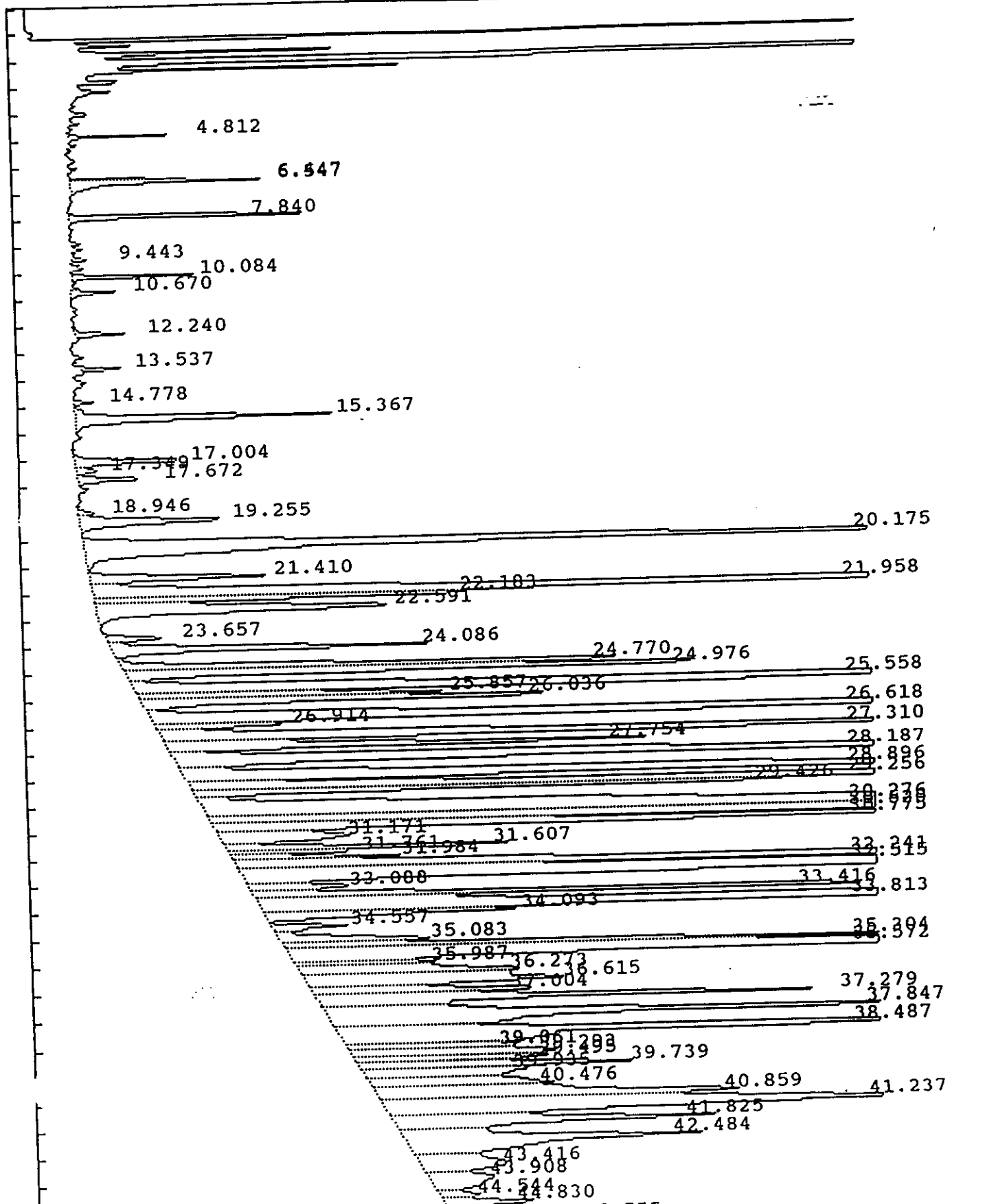
Report Time : 1633 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_266.MT  
 Result File : /DATA/LOOP/RESULT/A1209266.RES



IEA Pesticide Standard Report

Sample Name : 0060002MSD S-100MSD DF=10  
Sult File : /DATA/LOOP/RESULT/B5041107.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

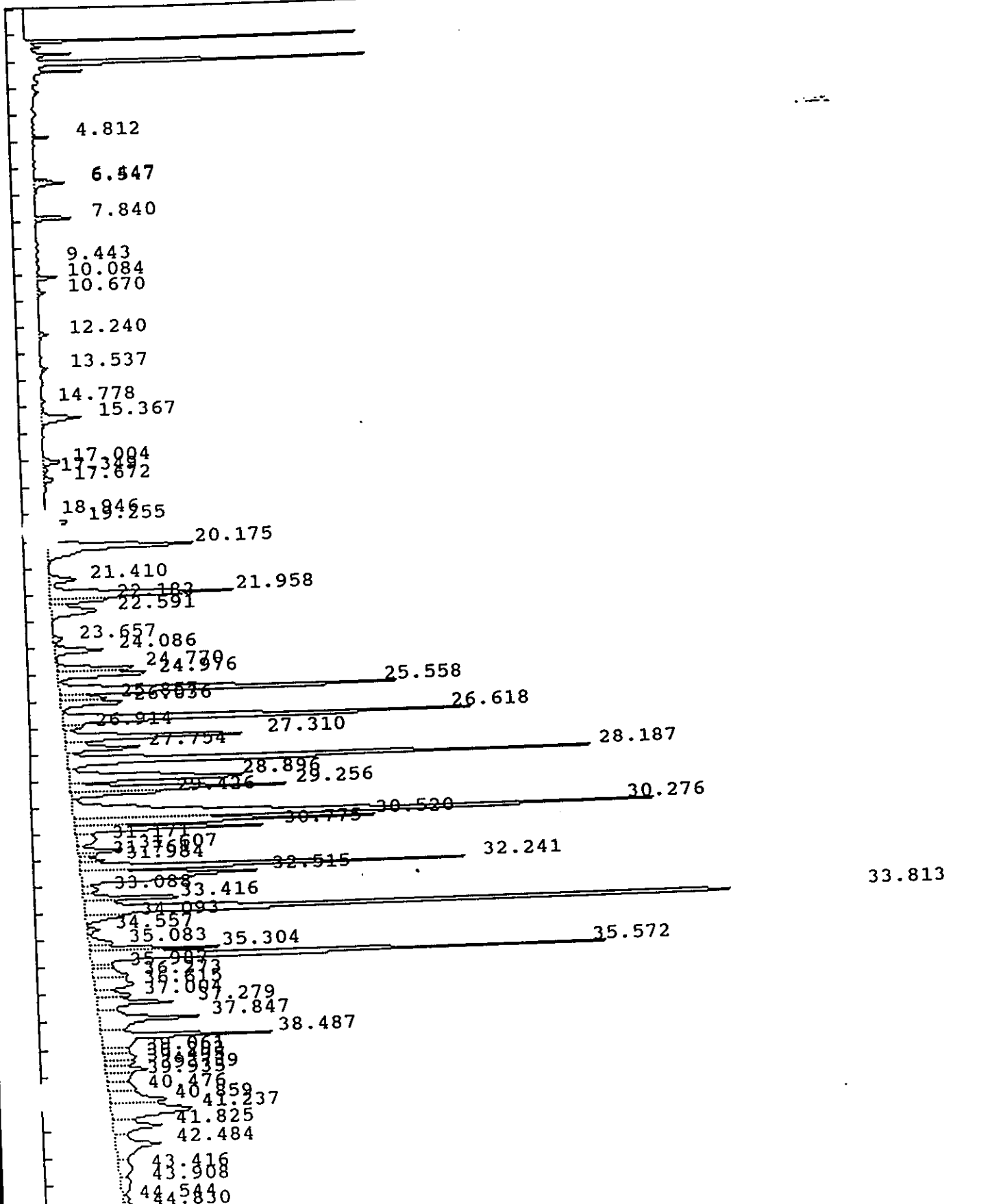
Inj on 1912 24Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060002MSD S-100MSD DF=10  
ult File : /DATA/LOOP/RESULT/B5041107.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1912 24Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060002MSD S-100MSD DF=10  
 Result File : /DATA/LOOP/RESULT/B5041107.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID  
 Instrument : HP58905B  
 Calculation : ExternalSTD  
 Run Time : 46.50 Mins. Injected on 1912 24Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 2/ 8

Report No : 63.00

Inj. Vol. : 1 ul

Bottle no. : 8

% Dil-Fact  
3333.00

Run Status : RunStatusOK  
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.81		.053450	28748	BV	0.0000	
2	6.45		.061114	43342	BV	0.0000	
3	6.55		.102065	91334	VB	0.0000	
4	7.84	7.87	.098764	117350	BB	2.6711	Tetrachloro-m-xylene
5	9.44		.076600	6112	BV	0.0000	
6	10.08		.077992	51569	BV	0.0000	
7	10.67		.107565	22310	VB	0.0000	
8	12.24		.115737	25362	BV	0.0000	
9	13.54		.091620	17218	BV	0.0000	
10	14.78		.112660	8733	BB	0.0000	
11	15.37		.197066	205120	BB	0.0000	
12	17.00		.177234	81472	BV	0.0000	
13	17.35		.169041	13797	VV	0.0000	
14	17.67		.158416	41547	VV	0.0000	
15	18.95		.165138	10532	BV	0.0000	
16	19.25		.248773	139636	VV	0.0000	
17	20.17		.252304	945944	VV	0.0000	
18	21.41		.200337	138483	PV	0.0000	
19	21.96		.206292	961993	VV	0.0000	
20	22.18		.162564	241973	VV	0.0000	
21	22.59		.303400	344059	VV	0.0000	
22	23.66	23.67	.187919	43449	PV	1.2020	<del>gamma-Chlordane</del>
23	24.09	24.12	.188174	234718	VV	6.0780	<del>alpha-Chlordane</del>
24	24.77		.161492	339091	VV	0.0000	
25	24.98		.189118	450310	VV	0.0000	
26	25.56		.172721	1529047	VV	0.0000	
27	25.86		.145052	175657	VV	0.0000	
28	26.04		.174469	303380	VV	0.0000	
29	26.62		.161515	1740081	VV	0.0000	
30	26.91		.171138	87741	VV	0.0000	
31	27.31	27.29	.182128	892321	VV	33.9696	<del>Endrin</del>
32	27.75		.174265	351028	VV	0.0000	
33	28.19		.154202	2124102	VV	0.0000	
34	28.90		.213284	1052230	VV	0.0000	
35	29.26		.153042	861363	VV	0.0000	
36	29.43		.137713	349012	VV	0.0000	
37	30.28		.201057	3149931	VV	0.0000	
38	30.52		.138826	1096346	VV	0.0000	
39	30.77		.144705	734861	VV	0.0000	

*(Handwritten signature)*

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
0	31.17		.340973	174829	VV	0.0000	
+1	31.61		.139697	174930	VV	0.0000	
42	31.76		.114203	57573	VV	0.0000	
43	31.98		.138161	93418	VV	0.0000	
44	32.24		.136719	1420676	VV	0.0000	
45	32.51		.270731	1242788	VV	0.0000	
46	33.09		.213367	86145	VV	0.0000	
47	33.42	Ac 1260	.138881	409226	VV	0.0000	
48	33.81		.138220	2778227	VV	0.0000	
49	34.09		.183285	188544	VV	0.0000	
50	34.56		.160139	53273	PV	0.0000	
51	35.08		.204950	125274	VV	0.0000	
52	35.30		.125293	430319	VV	0.0000	
53	35.57		.153175	2084215	VV	0.0000	
54	35.99		.166982	90612	VV	0.0000	
55	36.27		.279237	239315	VV	0.0000	
56	36.61		.335814	343190	VV	0.0000	
57	37.00		.185765	181241	VV	0.0000	
58	37.28		.196501	428061	VV	0.0000	
59	37.85		.290392	772555	VV	0.0000	
60	38.49		.197957	904271	VV	0.0000	
61	39.06		.155003	102077	VV	0.0000	
62	39.29		.249489	198806	VV	0.0000	
63	39.49		.182399	137511	VV	0.0000	
64	39.74		.187084	211091	VV	0.0000	
65	39.93		.303294	195870	VV	0.0000	
5	40.48	#40.48	.300242	214750	VV	5.5204	Decachlorobiphenyl
67	40.86		.314946	451049	VV	0.0000	
68	41.24		.413595	844652	VV	0.0000	
69	41.83		.289906	369532	VV	0.0000	
70	42.48		.415775	486358	VV	0.0000	
71	43.42		.526805	174349	VV	0.0000	
72	43.91		.513118	133134	VV	0.0000	
73	44.54		.206198	33464	VV	0.0000	
74	44.83		.243565	88962	VV	0.0000	
75	45.55		.334392	190831	VV	0.0000	
76	46.26		.213135	13923	VB	0.0000	

Total Area : 35176344 Total PPB : 49.441

Report Time : 2002 24Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041107.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QCCKSTD

Lab Name: IEA/CT

Contract: 1294

Lab Code: IEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) SOIL

Lab Sample ID: 0060002STD

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

Lab File ID: A1209263.D

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

Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 01/21/93

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 02/12/93

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

Sulfur Cleanup: (Y/N) N

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

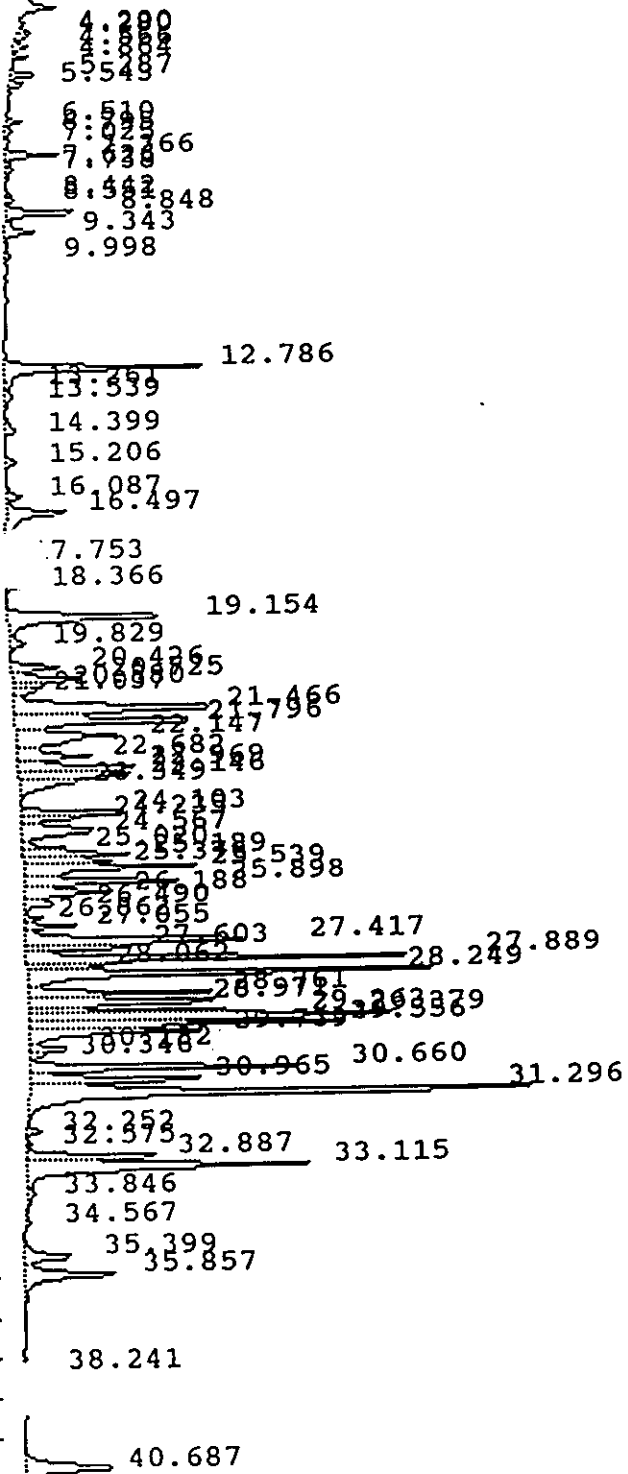
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	33	U
11104-28-2-----	Aroclor-1221	67	U
11141-16-5-----	Aroclor-1232	33	U
53469-21-9-----	Aroclor-1242	280	P
12672-29-6-----	Aroclor-1248	33	U
11097-69-1-----	Aroclor-1254	33	U
11096-82-5-----	Aroclor-1260	200	P



IEA Pesticide Standard Report

Sample Name : 0060002STD S-100STD Inj on 2201 12Feb1993  
sult File : /DATA/LOOP/RESULT/A1209263.RES INSTRUMENT: HP58901A  
column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul

1296



IEA Pesticide Standard Report

Sample Name : 0060002STD S-100STD Report No : 365.10  
 Result File : /DATA/LOOP/RESULT/A1209263.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID Inj. Vol. : 1 ul  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.23 Mins. Injected on 2201 12Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 65 Bottle no. : 65

% Dil-Fact  
3333.00

Run Status : EndOffBaseline  
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.20		.061861	27816	VV	0.0000	
2	4.28		.134156	80393	VV	0.0000	
3	4.57		.124482	93078	PV	0.0000	
4	4.86		.078054	73295	VV	0.0000	
5	5.29		.096215	170287	VV	0.0000	
6	5.54		.090781	91000	VV	0.0000	
7	6.51		.103729	95850	PV	0.0000	
8	6.80		.176125	59264	VV	0.0000	
9	7.03		.103044	19314	VV	0.0000	
10	7.37		.119753	340323	VV	0.0000	
11	7.63		.096454	24518	VV	0.0000	
12	7.74		.210572	68303	VV	0.0000	
13	8.44		.104301	25669	BV	0.0000	
14	8.55		.118332	43922	VV	0.0000	
15	8.85		.140363	557768	VV	0.0000	
16	9.34		.177226	261043	VV	0.0000	
17	10.00		.144307	46287	VV	0.0000	
18	12.79	12.77	.144309	1487264	VV	15.6666	Tetrachloro-m-xylene
19	13.26		.157087	53232	VV	0.0000	
20	13.54		.237018	115100	VV	0.0000	
21	14.40		.241558	153022	VV	0.0000	
22	15.21		.190698	120600	PB	0.0000	
23	16.09		.196534	155259	BV	0.0000	
24	16.50		.246256	775470	VV	0.0000	
25	17.75		.189034	47292	VV	0.0000	
26	18.37		.148775	124690	VB	0.0000	
27	19.15		.196019	1625474	BV	0.0000	
28	19.83		.201209	151723	VB	0.0000	
29	20.43		.141703	368888	BV	0.0000	
30	20.73		.141999	554763	VV	0.0000	
31	20.88		.118965	206588	VV	0.0000	
32	21.04		.143086	163581	VV	0.0000	
33	21.47	21.51	.210806	2239115	VV	21.9703	Heptachlor
34	21.80	21.78	.142694	1595944	VV	18.9552	delta-BHC
35	22.15		.239309	1250559	VV	0.0000	
36	22.68		.183445	700316	VV	0.0000	
37	22.97	22.99	.158282	1014703	VV	10.2808	Aldrin
38	23.15		.158368	894045	VV	0.0000	
39	23.35		.174790	505721	VB	0.0000	

*AK 12/42*

*Heptachlor  
delta-BHC  
AK 12/21  
Aldrin*



IEA Pesticide Standard Report

1298

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB
7	24.10		.112721	774286	BV	0.0000
.1	24.24		.112553	372480	VV	0.0000
42	24.57		.207819	907163	VV	0.0000
43	25.02	25.07	.107434	269396	VV	2.9532
44	25.19		.147255	814883	VV	0.0000
45	25.38		.116980	562325	VV	0.0000
46	25.54		.135038	1310315	VV	0.0000
47	25.90		.121224	1165176	VV	0.0000
48	26.19	26.22	.172398	786623	VV	7.4997
49	26.49		.130313	247547	VB	0.0000
50	26.86	26.93	.089226	97811	BV	1.2282
51	27.06		.093284	267585	VV	0.0000
52	27.42		.153404	1983200	VV	0.0000
53	27.60		.109615	602730	VV	0.0000
54	27.89		.104196	2333217	VV	0.0000
55	28.06	28.13	.091941	425112	VV	6.4109
56	28.25		.119260	2832390	VV	0.0000
57	28.76		.102363	1042392	VV	0.0000
58	28.97		.157959	1576119	VV	0.0000
59	29.26	29.32	.104015	1356193	VV	21.0067
60	29.38		.107571	2275108	VV	0.0000
61	29.56	29.50	.106216	1801061	VV	30.4683
62	29.74		.130101	1243748	VV	0.0000
63	30.18		.110880	274606	VV	0.0000
64	30.35	<i>AK 1260</i>	.107564	79857	VB	0.0000
65	30.66		.112759	1689449	BV	0.0000
	30.96		.134654	1279150	VV	0.0000
67	31.30		.153856	4493524	VB	0.0000
68	32.25		.118935	101421	BB	0.0000
69	32.58		.097956	29369	BB	0.0000
70	32.89		.139309	1017051	BV	0.0000
71	33.12		.188285	2704822	VV	0.0000
72	33.85		.286398	132488	VB	0.0000
73	34.57		.142612	34441	BB	0.0000
74	35.40		.191920	478140	BV	0.0000
75	35.86		.212957	1015904	VB	0.0000
76	38.24		.205184	203282	PB	0.0000
77	40.69	#40.67	.254051	1118688	BB	9.3700
78	44.04		.347661	817608	BV	0.0000
79	45.19		.379775	1027615	VB	0.0000

Name

~~Heptachlor epoxide~~

~~alpha-Chlordane~~

~~4,4'-DDE~~

~~Endrin~~

~~4,4'-DDT~~

~~Endrin aldehyde~~

Decachlorobiphenyl

*022/25*

Total Area : 57925768 Total PPB : 145.810

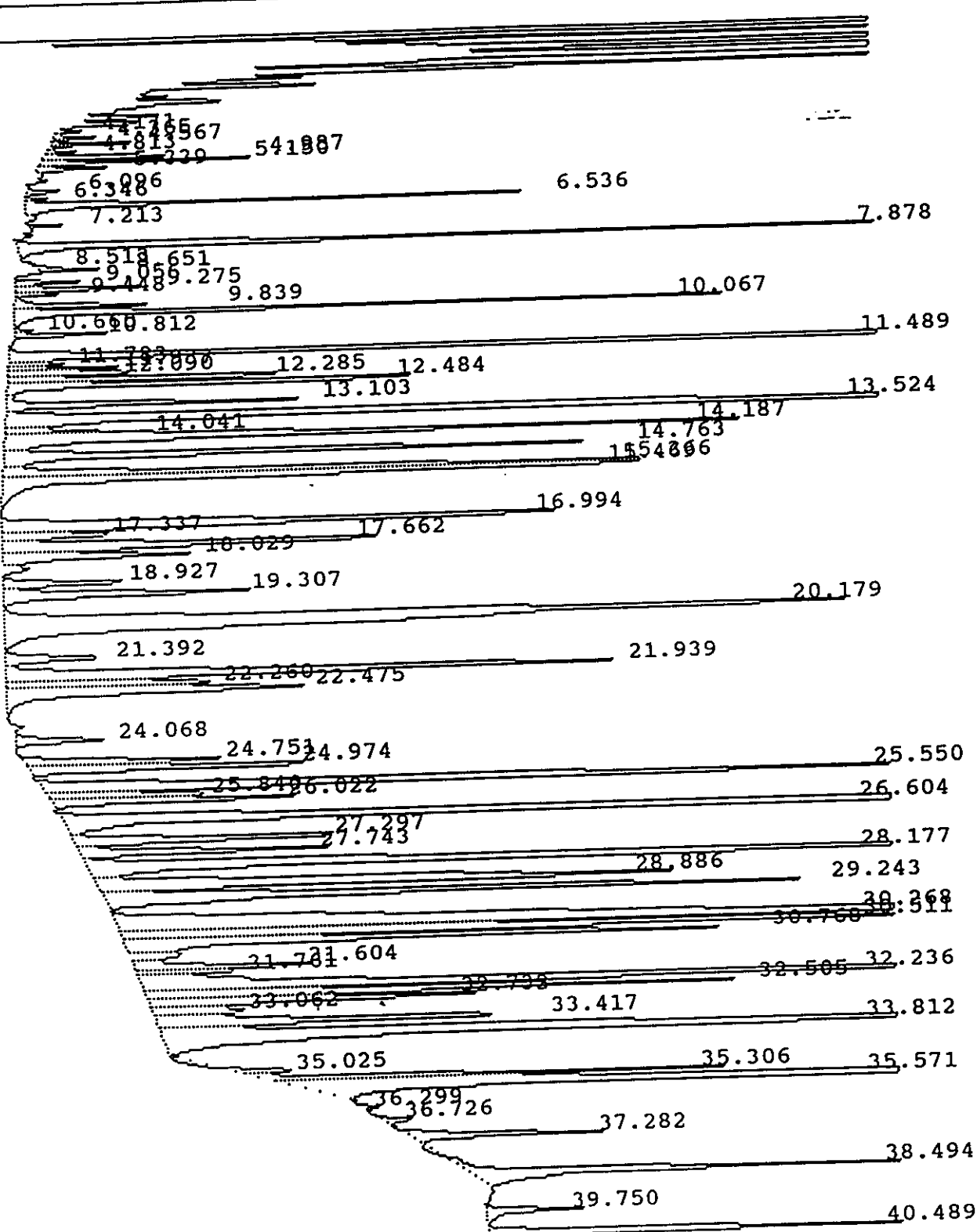
Report Time : 2301 12Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_263.MT  
 Result File : /DATA/LOOP/RESULT/A1209263.RES

IEA Pesticide Standard Report

1299

Sample Name : 0060002STD S-100STD  
ult File : /DATA/LOOP/RESULT/B5041083.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

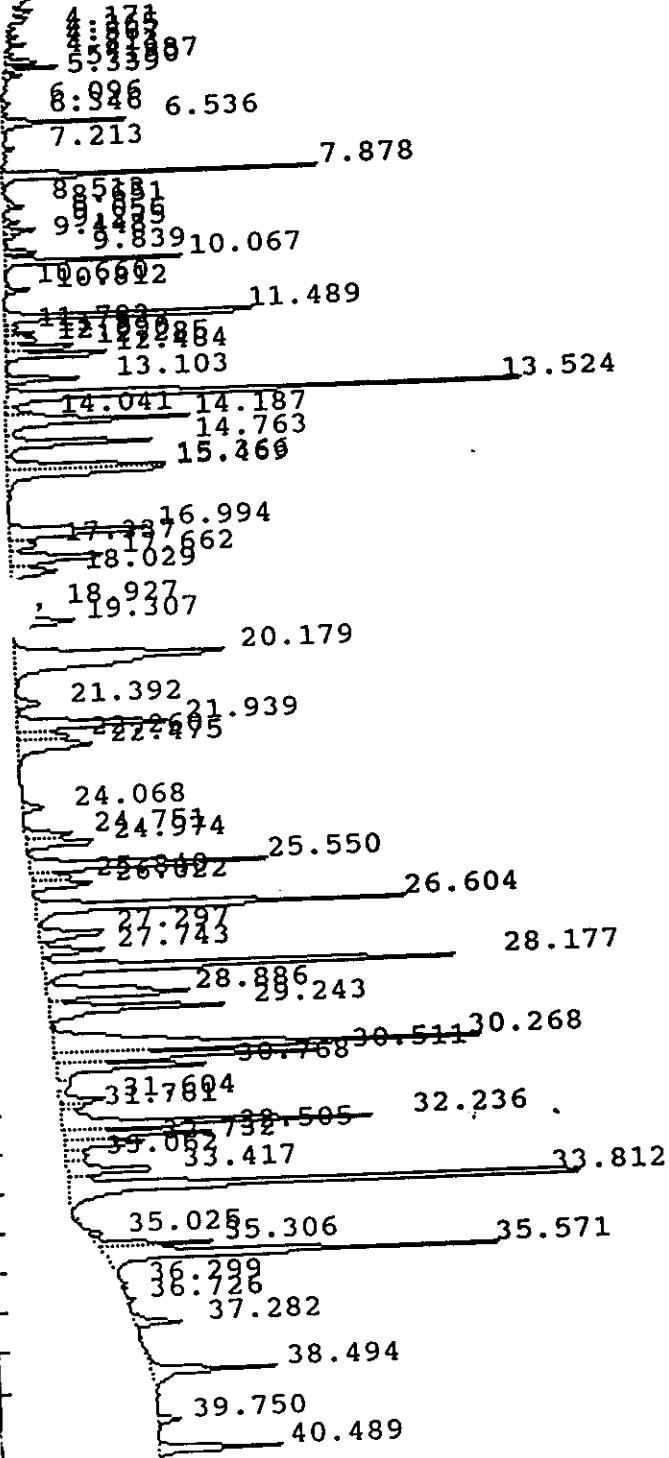
Inj on 1802 23Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060002STD S-100STD  
Result File : /DATA/LOOP/RESULT/B5041083.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 1802 23Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : 0060002STD S-100STD  
 Result File : /DATA/LOOP/RESULT/B5041083.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID  
 Instrument : HP58905B  
 Calculation : ExternalSTD  
 Run Time : 46.50 Mins. Injected on 1802 23Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 83 Bottle no. : 83

Report No : 36.10

Inj. Vol. : 1 ul

% Dil-Fact  
3333.00

Run Status : RunStatusOK  
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.17		.061417	6696	BV	0.0000	
2	4.37		.065107	13878	PV	0.0000	
3	4.57		.061428	23745	PV	0.0000	
4	4.81		.044674	7113	VV	0.0000	
5	4.99		.069254	50476	VV	0.0000	
6	5.15		.064407	61747	VV	0.0000	
7	5.34		.085972	24417	VV	0.0000	
8	6.10		.077627	13049	PV	0.0000	
9	6.35		.079672	6824	PV	0.0000	
10	6.54		.084749	178859	VV	0.0000	
11	7.21		.057226	9362	PB	0.0000	
12	7.88	7.87	.078604	423162	PV	9.6321	Tetrachloro-m-xylene
13	8.51		.063990	4011	VV	0.0000	
14	8.65		.071970	20282	VV	0.0000	
15	9.06		.096636	24152	BV	0.0000	
16	9.28		.106355	50266	VV	0.0000	
17	9.45		.082881	15109	VV	0.0000	
18	9.84		.095558	59505	VV	0.0000	
19	10.07		.092116	258459	VV	0.0000	
20	10.66		.078505	6055	VV	0.0000	
21	10.81		.079852	33866	VV	0.0000	
22	11.49		.094738	484657	BV	0.0000	
23	11.78		.115573	23468	VV	0.0000	
24	11.94		.094663	41944	VV	0.0000	
25	12.09		.108946	59208	VV	0.0000	
26	12.28	AN1242	.095410	124524	VV	0.0000	
27	12.48		.105792	196369	VV	0.0000	
28	13.10		.121970	133974	VV	0.0000	
29	13.52		.127683	955603	VV	0.0000	
30	14.04		.116409	59255	VV	0.0000	
31	14.19		.146641	392280	VV	0.0000	
32	14.76		.137257	303346	VV	0.0000	
33	15.37		.128612	278298	VV	0.0000	
34	15.47	15.50	.186803	407423	VB	14.3021	Aldrin
35	16.99		.195744	392366	BV	0.0000	
36	17.34		.175579	69578	VV	0.0000	
37	17.66		.192476	274137	VV	0.0000	
38	18.03		.192518	125486	VV	0.0000	
39	18.93		.167661	75085	PV	0.0000	

Aldrin

as 3/1

IEA Pesticide Standard Report

#	RT	ID-tm	Peak Width	Area	Code	PPB
J	19.31	19.32	.188253	160369	VV	7.1464
41	20.18		.321850	942848	VV	0.0000
42	21.39		.194652	65015	VV	0.0000
43	21.94		.196812	421320	VV	0.0000
44	22.26		.189024	131970	VV	0.0000
45	22.48		.245311	246962	VB	0.0000
46	24.07	24.12	.170121	52892	BB	1.3696
47	24.75		.152854	104844	BV	0.0000
48	24.97		.168362	174303	VB	0.0000
49	25.55		.169452	562941	BV	0.0000
50	25.84		.142872	83591	VV	0.0000
51	26.02		.157983	136970	VB	0.0000
52	26.60		.161952	840385	BV	0.0000
53	27.30	27.29	.187895	187449	VV	7.1360
54	27.74		.152605	133578	VV	0.0000
55	28.18		.152150	932078	VV	0.0000
56	28.89		.220601	466475	VV	0.0000
57	29.24		.173818	445186	VB	0.0000
58	<u>30.27</u>		.201386	1218021	BV	0.0000
59	30.51		.141524	542556	VV	0.0000
60	30.77		.159433	361408	VV	0.0000
61	31.60		.146875	96131	VV	0.0000
62	31.76		.130447	46701	VV	0.0000
63	32.24		.153433	704554	VV	0.0000
64	32.50	AV1260	.140355	304044	VV	0.0000
5	32.73	32.78	.162939	196063	VV	12.0124
6	33.06		.207362	64485	VV	0.0000
67	33.42		.181666	245973	VV	0.0000
68	<u>33.81</u>		.147390	1262492	VB	0.0000
69	35.02		.140406	28794	BV	0.0000
70	35.31		.123424	206203	VV	0.0000
71	35.57		.152101	861308	VB	0.0000
72	36.30		.099073	6257	BV	0.0000
73	36.73		.135641	16176	PV	0.0000
74	37.28		.140644	104043	PB	0.0000
75	38.49		.154035	282837	BB	0.0000
76	39.75		.155381	55187	BV	0.0000
77	40.49	#40.48	.142685	249582	VB	6.4158

Name  
~~delta-BHC~~

~~alpha-Chlordane~~

Endrin

083/1

~~Endrin aldehyde~~

Decachlorobiphenyl

Total Area : 18630028 Total PPB : 58.014

Report Time : 2244 23Feb1993  
Method : /DATA/LOOP/METHOD/B5041\_083.MT  
Result File : /DATA/LOOP/RESULT/B5041083.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK03

Lab Name: IEA/CT Contract: \_\_\_\_\_  
 Lab Code: IIEACT Case No.: 0060 SAS No.: \_\_\_\_\_ SDG No.: Z0060  
 Matrix: (soil/water) WATER Lab Sample ID: PIBLK03 1303  
 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

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

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	0.10	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 : PIBLK03

Inj on 0526 31Jan1993

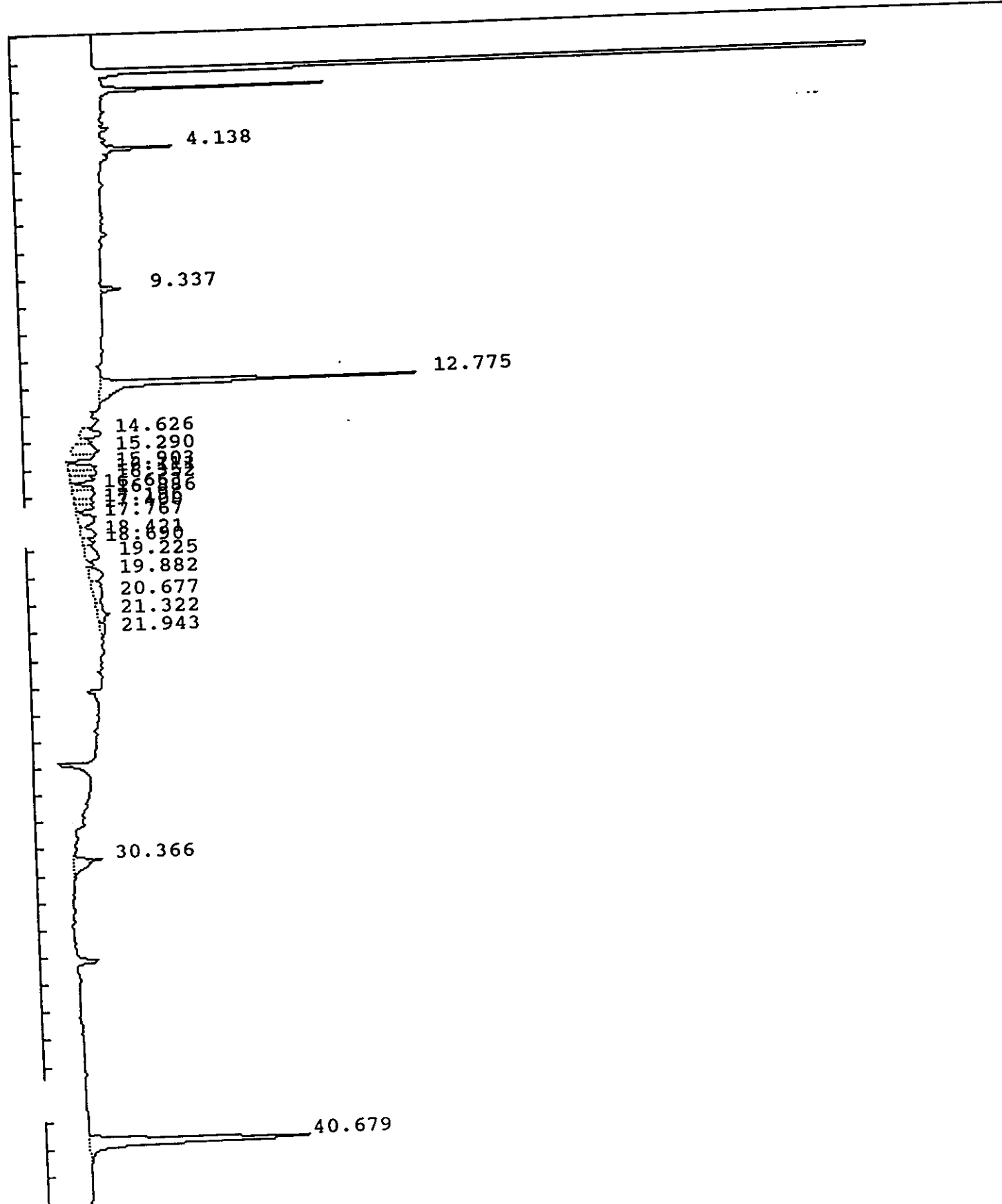
Result File : /DATA/LOOP/RESULT/A1209018.RES

INSTRUMENT: HP58901A

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

Inj. Vol. : 1 ul

1304



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 Bottle no. : 18

Report No : 105.03

Inj. Vol. : 1 ul

% 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	<del>alpha-BHC</del>
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	<del>beta-BHC</del>
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

*2/11/93  
BAL*

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.

PIBLK37

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK37

Sample wt/vol: \_\_\_\_\_ (g/mL)

Lab File ID: A1209206.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: \_\_\_\_\_

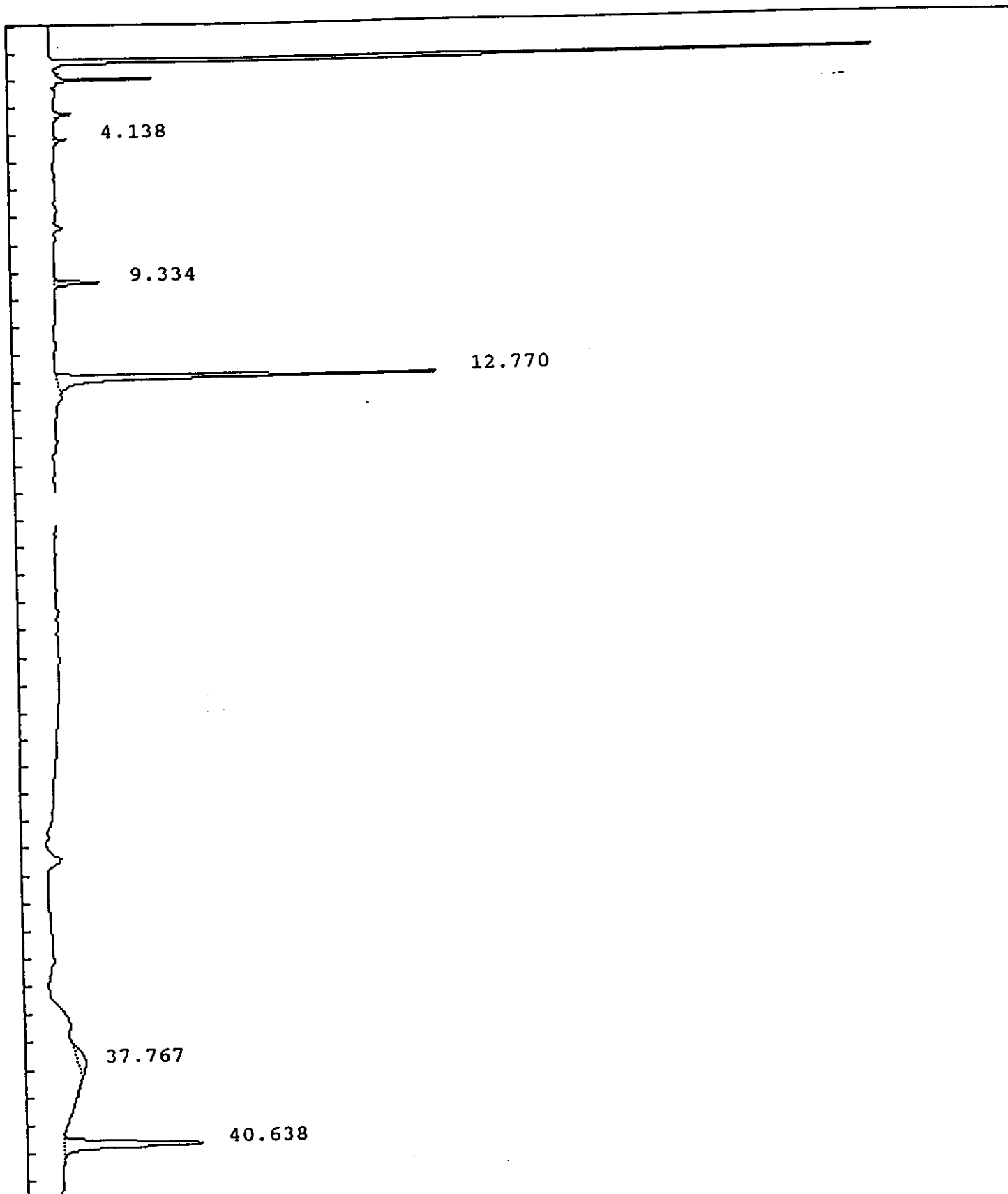
Sulfur Cleanup: (Y/N) N

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	0.10	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	0.50	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.050	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	5.0	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	2.0	U
11104-28-2	Aroclor-1221	1.0	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 : PIBLK37 Inj on 1149 10Feb1993  
ult File : /DATA/LOOP/RESULT/A1209206.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul 1307



IEA Pesticide Standard Report

Report No : 302.001308

Sample Name : PIBLK37  
 Result File : /DATA/LOOP/RESULT/A1209206.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 1149 10Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 8 Bottle no. : 8

Inj. Vol. : 1 ul

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 SignalOverload

PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.14		.069641	13037	BV	0.0000	
2	9.33		.114534	70436	BB	0.0000	
3	12.77	12.77	.132123	676481	BV	.2138	Tetrachloro-m-xylene
4	37.77		.863198	82699	BB	0.0000	
5	40.64	#40.67	.227086	401540	BB	.1009	Decachlorobiphenyl

Total Area : 1244193 Total PPB : .315

Report Time : 1236 10Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209206.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK39

1309

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK39

Sample wt/vol: \_\_\_\_\_ (g/mL)

Lab File ID: A1209220.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

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

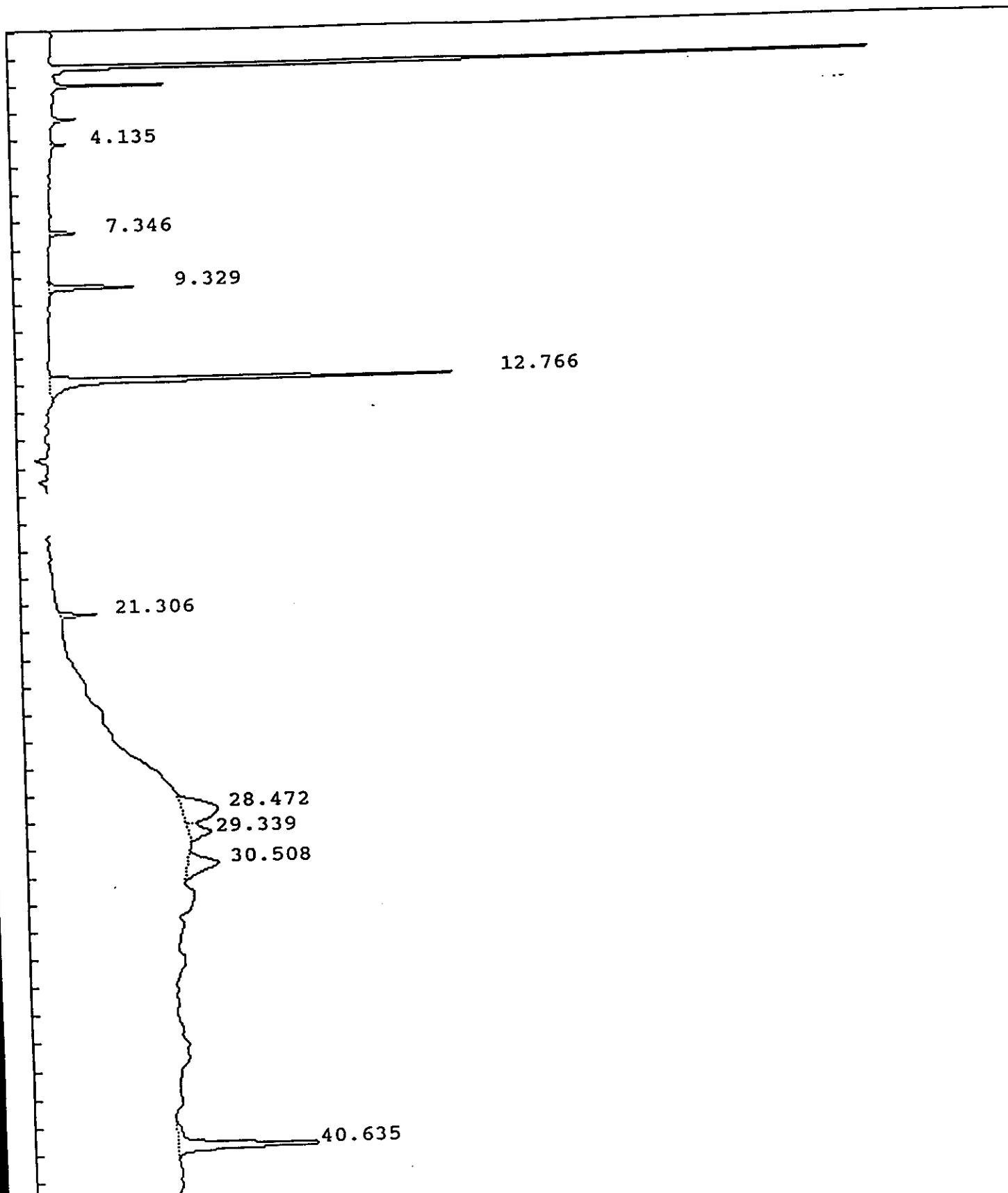
IEA Pesticide Standard Report

Sample Name : PIBLK39  
ult File : /DATA/LOOP/RESULT/A1209220.RES  
Column Type : RTX-35 30-Meter, 0.53mm ID

Inj on 0101 11Feb1993

INSTRUMENT: HP58901A  
Inj. Vol. : 1 ul

1310



IEA Pesticide Standard Report

Sample Name : PIBLK39  
 Result File : /DATA/LOOP/RESULT/A1209220.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 0101 11Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 22 Bottle no. : 22

Report No : 317.10

Inj. Vol. : 1 ul

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.14		.070708	14469	BV	0.0000	
2	7.35		.100374	36937	BB	0.0000	
3	9.33		.117687	133942	BB	0.0000	
4	12.77	12.77	.136875	737088	BB	.2330	Tetrachloro-m-xylene
5	21.31		.114307	53664	BB	0.0000	
6	28.47	28.45	.729885	297458	BV	.1400	<del>4,4'-DDD</del>
7	29.34	29.32	.427169	108200	VB	.0503	<del>4,4'-DDT</del>
8	30.51		.541135	189341	BB	0.0000	
9	40.64	#40.67	.250821	431575	BB	.1085	Decachlorobiphenyl

Total Area : 2002673 Total PPB : .532

Report Time : 2005 11Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_220.MT  
 Result File : /DATA/LOOP/RESULT/A1209220.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK41

1312

Lab Name: IEA/CT Contract: \_\_\_\_\_  
 Lab Code: IIEACT Case No.: 0060 SAS No.: \_\_\_\_\_ SDG No.: Z0060  
 Matrix: (soil/water) WATER Lab Sample ID: PIBLK41  
 Sample wt/vol: \_\_\_\_\_ (g/mL) Lab File ID: A1209235.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

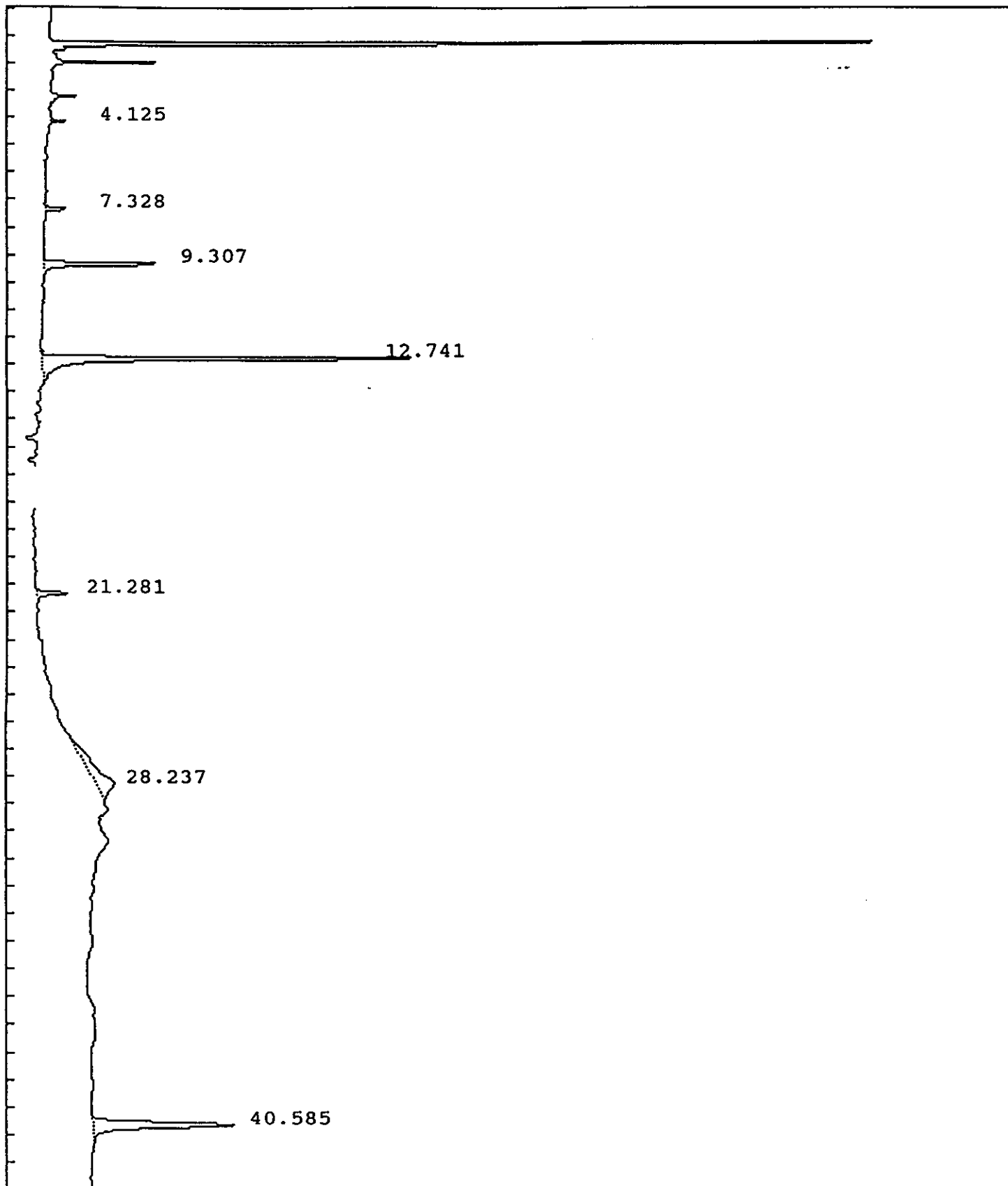
CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L Q

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

0 1313

IEA Pesticide Standard Report

Sample Name : PIBLK41 Inj on 1431 11Feb1993  
ult File : /DATA/LOOP/RESULT/A1209235.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul





0: 1314

IEA Pesticide Standard Report

Sample Name : PIBLK41  
 Result File : /DATA/LOOP/RESULT/A1209235.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 1431 11Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 37 Bottle no. : 37

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.13		.071744	15181	BV	0.0000	
2	7.33		.102380	33075	BB	0.0000	
3	9.31		.123348	198270	BB	0.0000	
4	12.74	12.77	.142416	736538	BB	.2328	Tetrachloro-m-xylene
5	21.28		.121049	53901	BB	0.0000	
6	28.24		1.049904	238757	BB	0.0000	
7	40.58	#40.67	.235567	393946	BB	.0990	Decachlorobiphenyl

Total Area : 1669668 Total PPB : .332

Report Time : 1518 11Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209235.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

03 1315  
PIBLK45

Lab Name: IEA/CT Contract: \_\_\_\_\_

Lab Code: IIEACT Case No.: 0060 SAS No.: \_\_\_\_\_ SDG No.: Z0060

Matrix: (soil/water) WATER Lab Sample ID: PIBLK45

Sample wt/vol: \_\_\_\_\_ (g/mL) Lab File ID: A1209256.D

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Received: \_\_\_\_\_

Extraction: (SepF/Cont/Sonc) \_\_\_\_\_ Date Extracted: \_\_\_\_\_

Concentrated Extract Volume: \_\_\_\_\_ (uL) Date Analyzed: 02/12/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

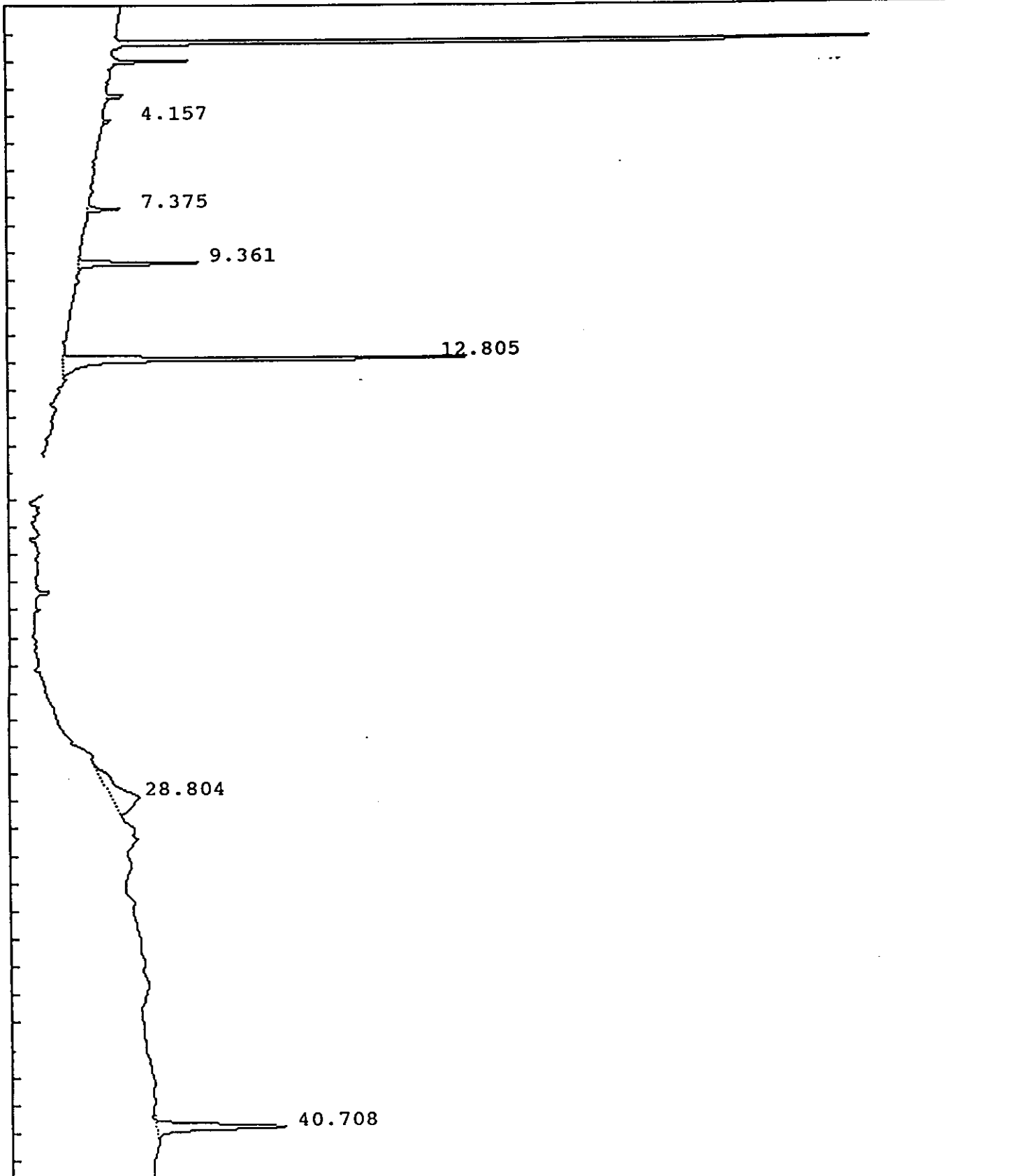
GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

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

00 1316

Sample Name : PIBLK45 Inj on 1544 12Feb1993  
Result File : /DATA/LOOP/RESULT/A1209256.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



00 1317

## IEA Pesticide Standard Report

Sample Name : PIBLK45 Report No : 358.00  
 Result File : /DATA/LOOP/RESULT/A1209256.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 1544 12Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 58 Bottle no. : 58

% Dil-Fact  
 100.00

Run Status : SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.16		.071475	11317	BV	0.0000	
2	7.38		.100973	40484	BB	0.0000	
3	9.36		.119571	181030	BB	0.0000	
4	12.80	12.77	.133931	721497	BV	.2280	Tetrachloro-m-xylene
5	28.80		.910282	295214	BV	0.0000	
6	40.71	#40.67	.221323	341286	BB	.0858	Decachlorobiphenyl

Total Area : 1590828 Total PPB : .314

Report Time : 1630 12Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209256.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

00 1318

PIBLK47

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK47

Sample wt/vol: \_\_\_\_\_ (g/mL)

Lab File ID: A1209270.D

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Received: \_\_\_\_\_

Extraction: (SepF/Cont/Sonc) \_\_\_\_\_

Date Extracted: \_\_\_\_\_

Concentrated Extract Volume: \_\_\_\_\_ (uL)

Date Analyzed: 02/13/93

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N      pH: \_\_\_\_\_

Sulfur Cleanup: (Y/N) N

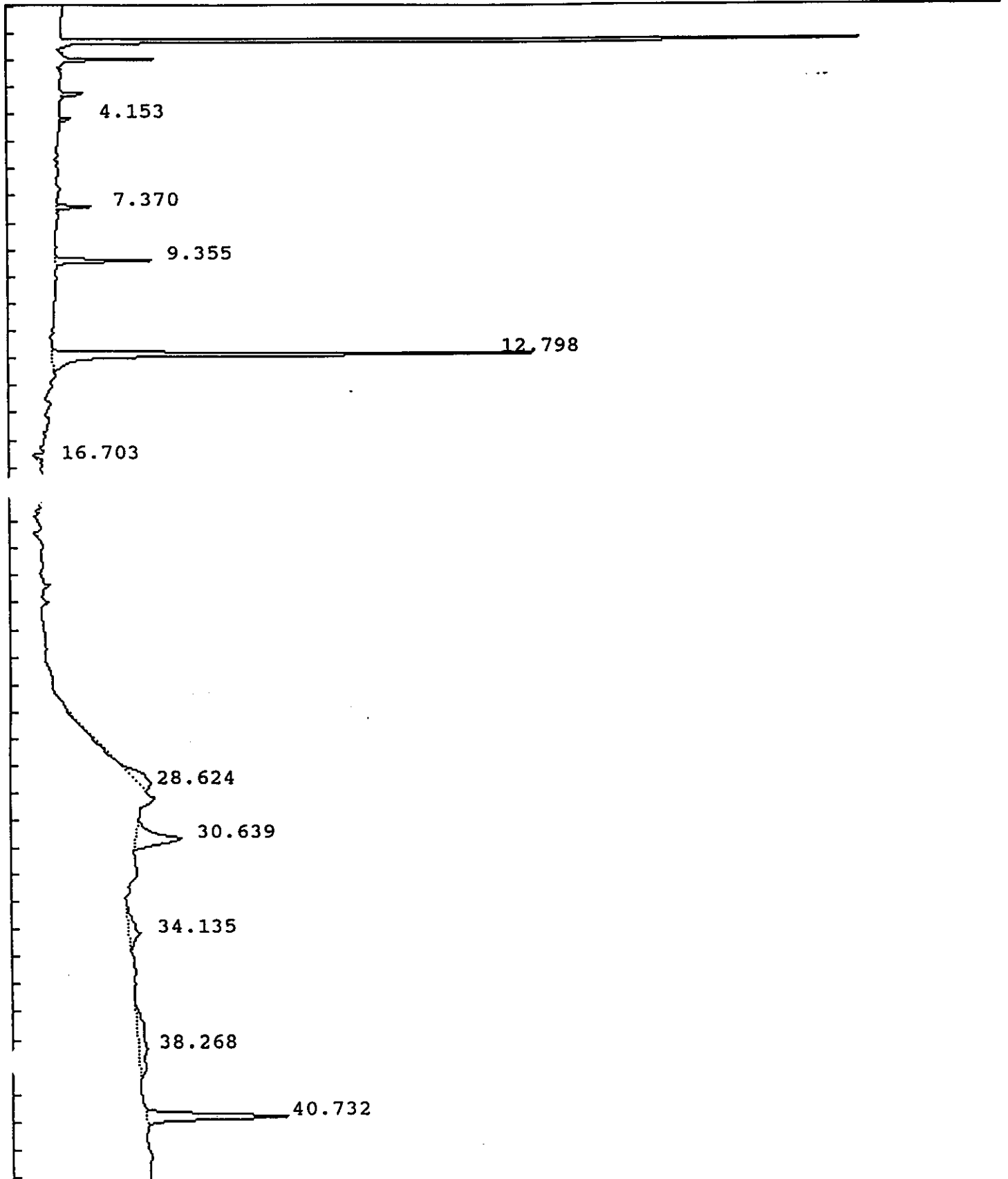
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

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

00 1319

IEA Pesticide Standard Report

Sample Name : PIBLK47 Inj on 0419 13Feb1993  
sult File : /DATA/LOOP/RESULT/A1209270.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLK47 Report No : 372.10  
 Result File : /DATA/LOOP/RESULT/A1209270.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 0419 13Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 72 Bottle no. : 72

% Dil-Fact  
100.00

Run Status : EndOffBaseline  
SignalOverload

PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.15		.070986	14697	BV	0.0000	
2	7.37		.099690	42949	BB	0.0000	
3	9.35		.115669	137463	BB	0.0000	
4	12.80	12.77	.132340	818579	BV	.2587	Tetrachloro-m-xylene
5	16.70		.171425	12500	PB	0.0000	
6	28.62	28.63	.720296	98021	BB	.0392	<del>Endosulfan II</del>
7	30.64		.442641	231642	BB	0.0000	
8	34.13		.721393	95330	BB	0.0000	
9	38.27		1.743746	166585	BB	0.0000	
10	40.73	#40.67	.217961	360293	BB	.0905	Decachlorobiphenyl

*(Handwritten mark)*

Total Area : 1978059 Total PPB : .388

Report Time : 1957 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_270.MT  
 Result File : /DATA/LOOP/RESULT/A1209270.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO 1321

PIBLK49

Lab Name: IEA/CT Contract: \_\_\_\_\_

Lab Code: IIEACT Case No.: 0060 SAS No.: \_\_\_\_\_ SDG No.: Z0060

Matrix: (soil/water) WATER Lab Sample ID: PIBLK49

Sample wt/vol: \_\_\_\_\_ (g/mL) Lab File ID: A1209284.D

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Received: \_\_\_\_\_

Extraction: (SepF/Cont/Sonc) \_\_\_\_\_ Date Extracted: \_\_\_\_\_

Concentrated Extract Volume: \_\_\_\_\_ (uL) Date Analyzed: 02/13/93

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

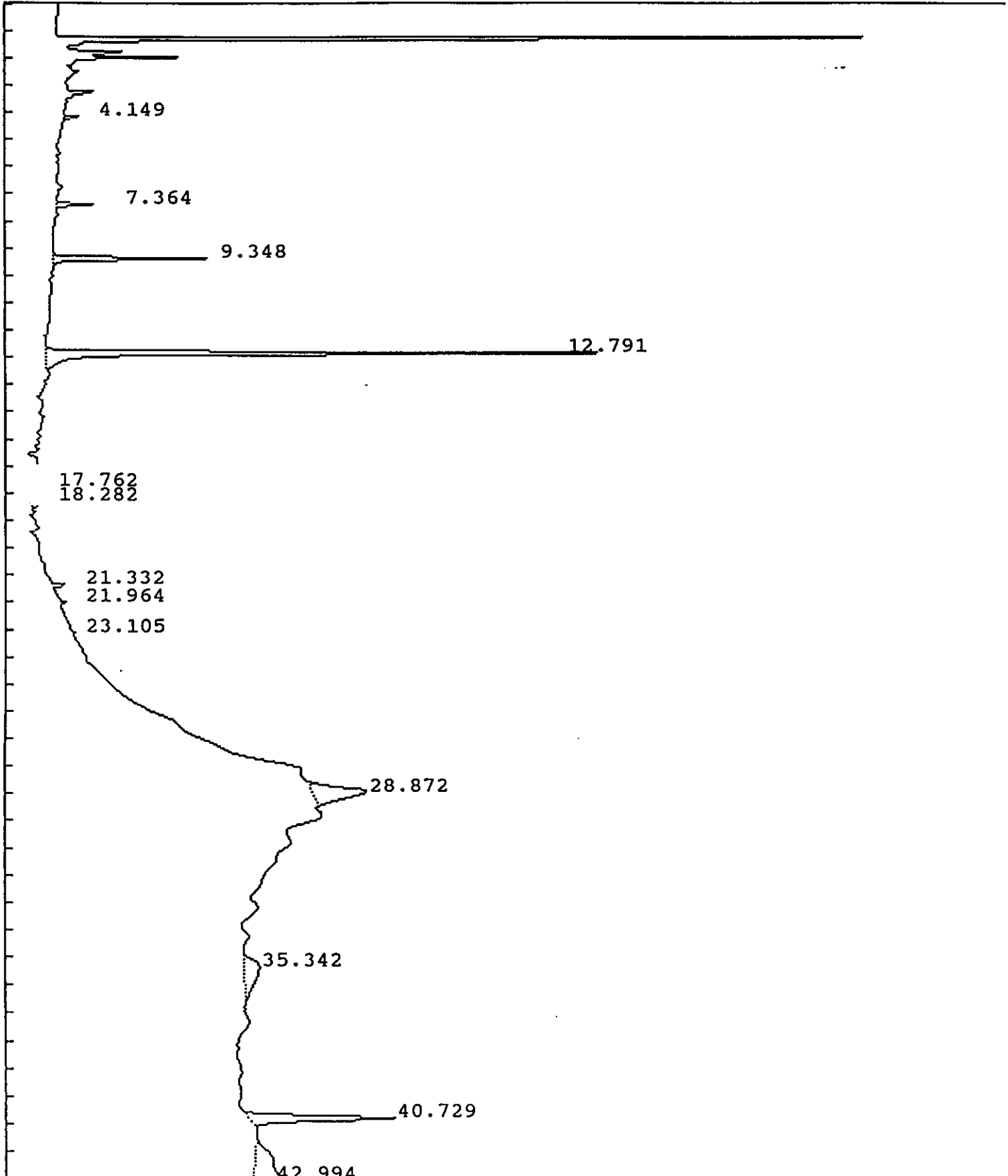
GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

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 : PIBLK49 Inj on 1654 13Feb1993  
ult File : /DATA/LOOP/RESULT/A1209284.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : PIBLK49 Report No : 386.20  
 Result File : /DATA/LOOP/RESULT/A1209284.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 1654 13Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 3/ 86 Bottle no. : 86

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.15		.070300	16479	BV	0.0000	
2	7.36		.102161	45398	BB	0.0000	
3	9.35		.116175	214714	BB	0.0000	
4	12.79	12.77	.126759	862849	BV	.2727	Tetrachloro-m-xylene
5	17.76		.261966	35146	BV	0.0000	
6	18.28		.303588	29295	PV	0.0000	
7	21.33		.089832	15621	BV	0.0000	
8	21.96		.117615	10272	VB	0.0000	
9	23.11		.291410	11240	BV	0.0000	
10	28.87		.476037	291600	BB	0.0000	
11	35.34		1.018466	167222	BB	0.0000	
12	40.73	#40.67	.214175	359873	BB	.0904	Decachlorobiphenyl
13	42.99		2.169074	608028	BV	0.0000	

Total Area : 2667738 Total PPB : .363

Report Time : 2102 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_284.MT  
 Result File : /DATA/LOOP/RESULT/A1209284.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK51

1324

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK51

Sample wt/vol: \_\_\_\_\_ (g/mL)

Lab File ID: A1209298.D

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Received: \_\_\_\_\_

Extraction: (SepF/Cont/Sonc) \_\_\_\_\_

Date Extracted: \_\_\_\_\_

Concentrated Extract Volume: \_\_\_\_\_ (uL)

Date Analyzed: 02/14/93

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: \_\_\_\_\_

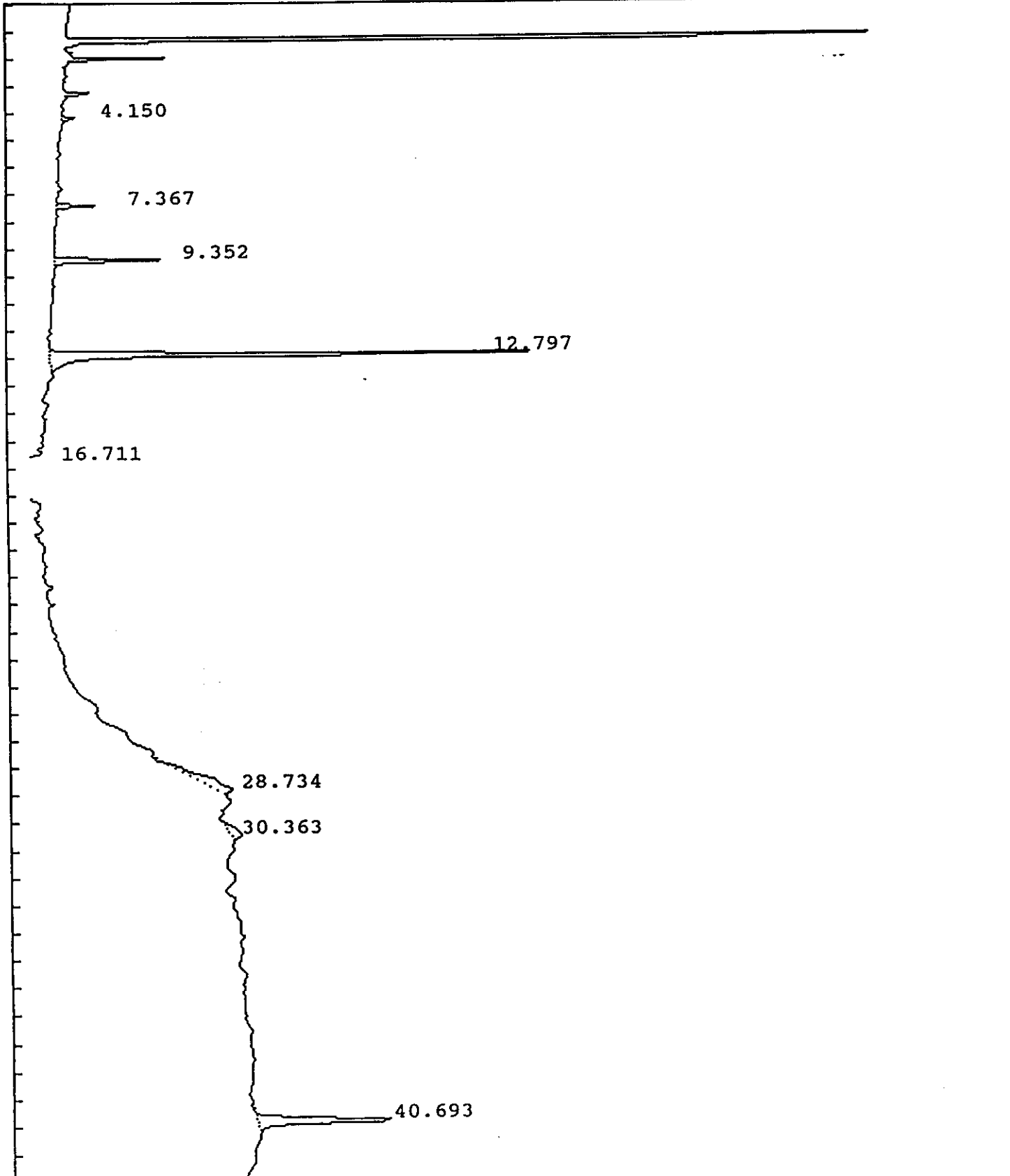
Sulfur Cleanup: (Y/N) N

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

IEA Pesticide Standard Report

Sample Name : PIBLK51 Inj on 0521 14Feb1993  
Result File : /DATA/LOOP/RESULT/A1209298.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : PIBLK51 Report No : 400.10  
 Result File : /DATA/LOOP/RESULT/A1209298.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 0521 14Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 1 Bottle no. : 1

% Dil-Fact  
 100.00

Run Status : SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.15		.070112	14391	BV	0.0000	
2	7.37		.101078	46992	BB	0.0000	
3	9.35		.117043	150592	BB	0.0000	
4	12.80	12.77	.131515	807216	BV	.2551	Tetrachloro-m-xylene
5	16.71		.176862	11506	PB	0.0000	
6	28.73		.970119	189794	BB	0.0000	
7	30.36		.433489	59983	BB	0.0000	
8	40.69	#40.67	.218525	352315	BB	.0885	Decachlorobiphenyl

Total Area : 1632790 Total PPB : .344

Report Time : 2232 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_298.MT  
 Result File : /DATA/LOOP/RESULT/A1209298.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1327

PIBLK53

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK53

Sample wt/vol: \_\_\_\_\_ (g/mL)

Lab File ID: A1209301.D

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Received: \_\_\_\_\_

Extraction: (SepF/Cont/Sonc) \_\_\_\_\_

Date Extracted: \_\_\_\_\_

Concentrated Extract Volume: \_\_\_\_\_ (uL)

Date Analyzed: 02/15/93

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: \_\_\_\_\_

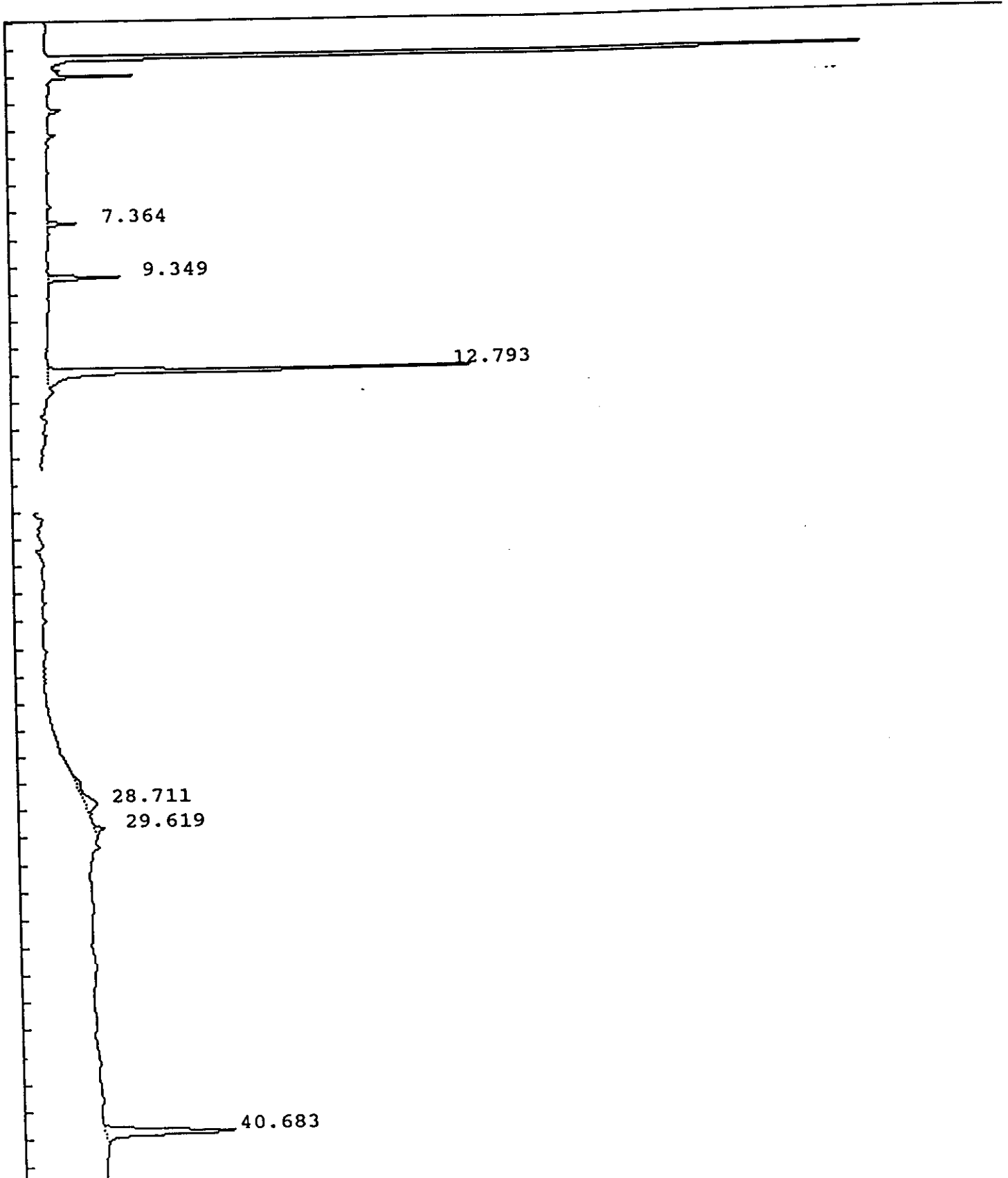
Sulfur Cleanup: (Y/N) N

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

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 : PIBLK53 Inj on 1529 15Feb1993  
Result File : /DATA/LOOP/RESULT/A1209301.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : PIBLK53 Report No : 405.00  
 Result File : /DATA/LOOP/RESULT/A1209301.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 1529 15Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 4 Bottle no. : 4

% Dil-Fact  
 100.00

Run Status : SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	7.36		.101047	37535	BB	0.0000	
2	9.35		.116859	107310	BB	0.0000	
3	12.79	12.77	.132308	724797	BV	.2291	Tetrachloro-m-xylene
4	28.71		.724631	103201	BB	0.0000	
5	29.62		.177086	22438	BB	0.0000	
6	40.68	#40.67	.224061	357502	BB	.0898	Decachlorobiphenyl

Total Area : 1352784 Total PPB : .319

Report Time : 1617 15Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209301.RES



1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK55

I330

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK55

Sample wt/vol: \_\_\_\_\_ (g/mL)

Lab File ID: A1209314.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

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

CAS NO.

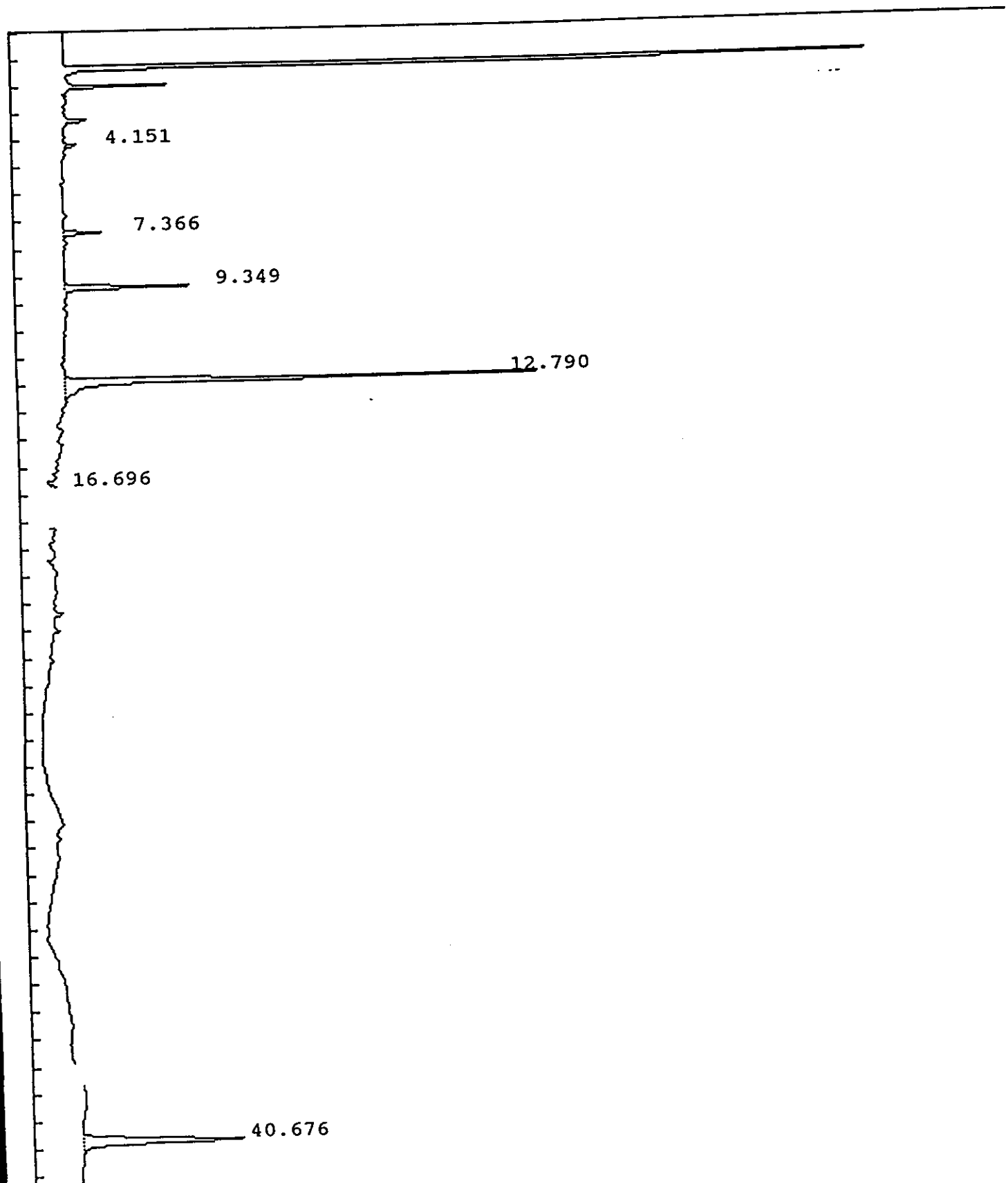
COMPOUND

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	0.10	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 : PIBLK55 Inj on 0321 16Feb1993  
Result File : /DATA/LOOP/RESULT/A1209314.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLK55  
 Result File : /DATA/LOOP/RESULT/A1209314.RES  
 Column Type : RTX-35 30 Meter, 0.53mm ID  
 Instrument : HP58901A  
 Calculation : ExternalSTD  
 Run Time : 46.25 Mins. Injected on 0321 16Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/A1209.SEQ  
 Subseq/Sample : 4/ 17 Bottle no. : 17

Report No : 418.00

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		.071772	15255	BV	0.0000	
2	7.37		.100302	49349	BB	0.0000	
3	9.35		.117211	181362	BB	0.0000	
4	12.79	12.77	.131350	797341	BV	.2520	Tetrachloro-m-xylene
5	16.70		.171568	11341	PB	0.0000	
6	40.68	#40.67	.218858	417229	BB	.1049	Decachlorobiphenyl

Total Area : 1471876 Total PPB : .357

Report Time : 0408 16Feb1993  
 Method : /DATA/LOOP/METHOD/A1209.MTH  
 Result File : /DATA/LOOP/RESULT/A1209314.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK57

333

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK57

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: \_\_\_\_\_

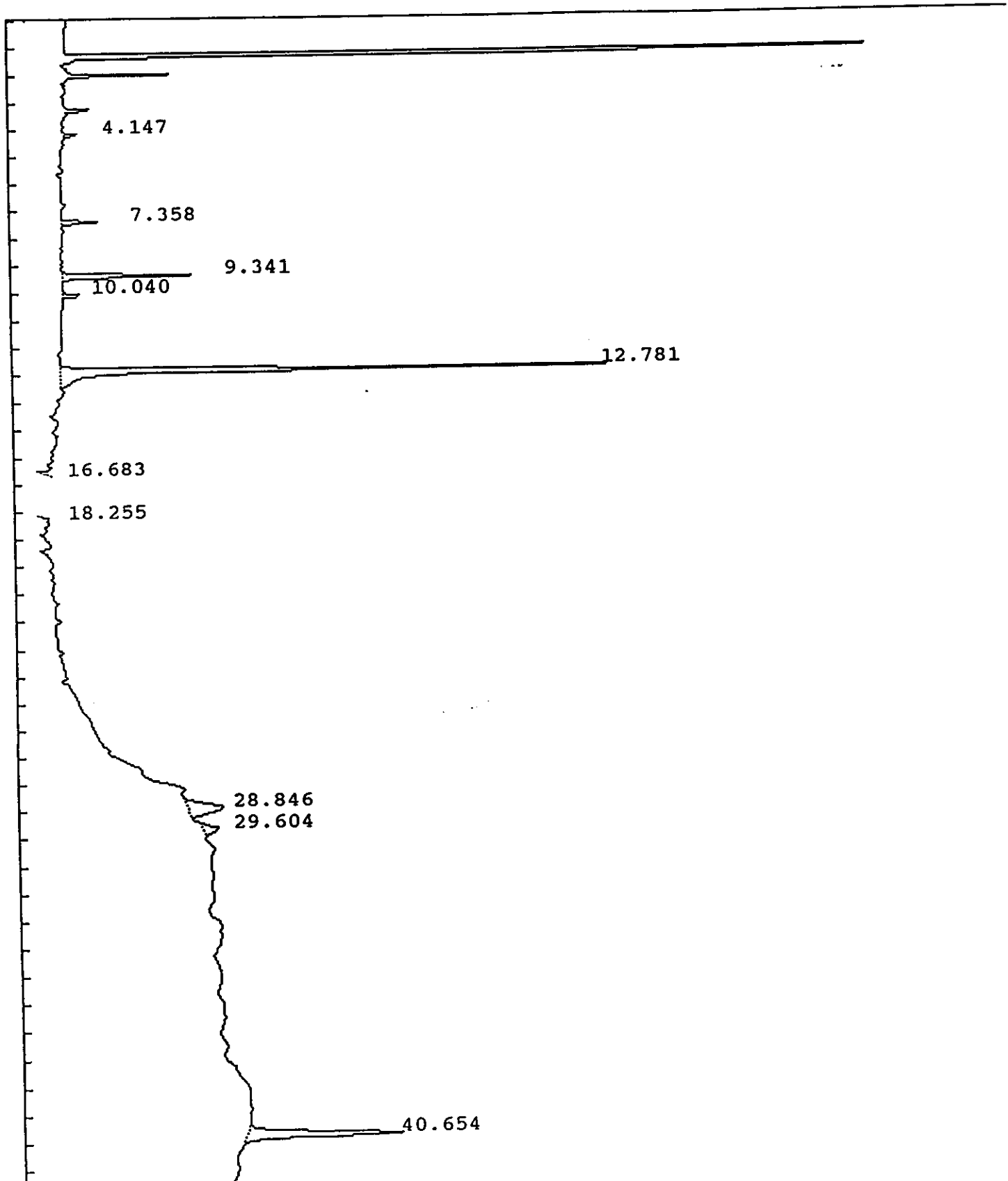
Sulfur Cleanup: (Y/N) N

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	0.10	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	0.50	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.050	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	5.0	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	2.0	U
11104-28-2	Aroclor-1221	1.0	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 : PIBLK57 Inj on 2139 16Feb1993  
Result File : /DATA/LOOP/RESULT/A1209328.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## 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 ul

% 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.

PIBLK69

1336

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

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: \_\_\_\_\_

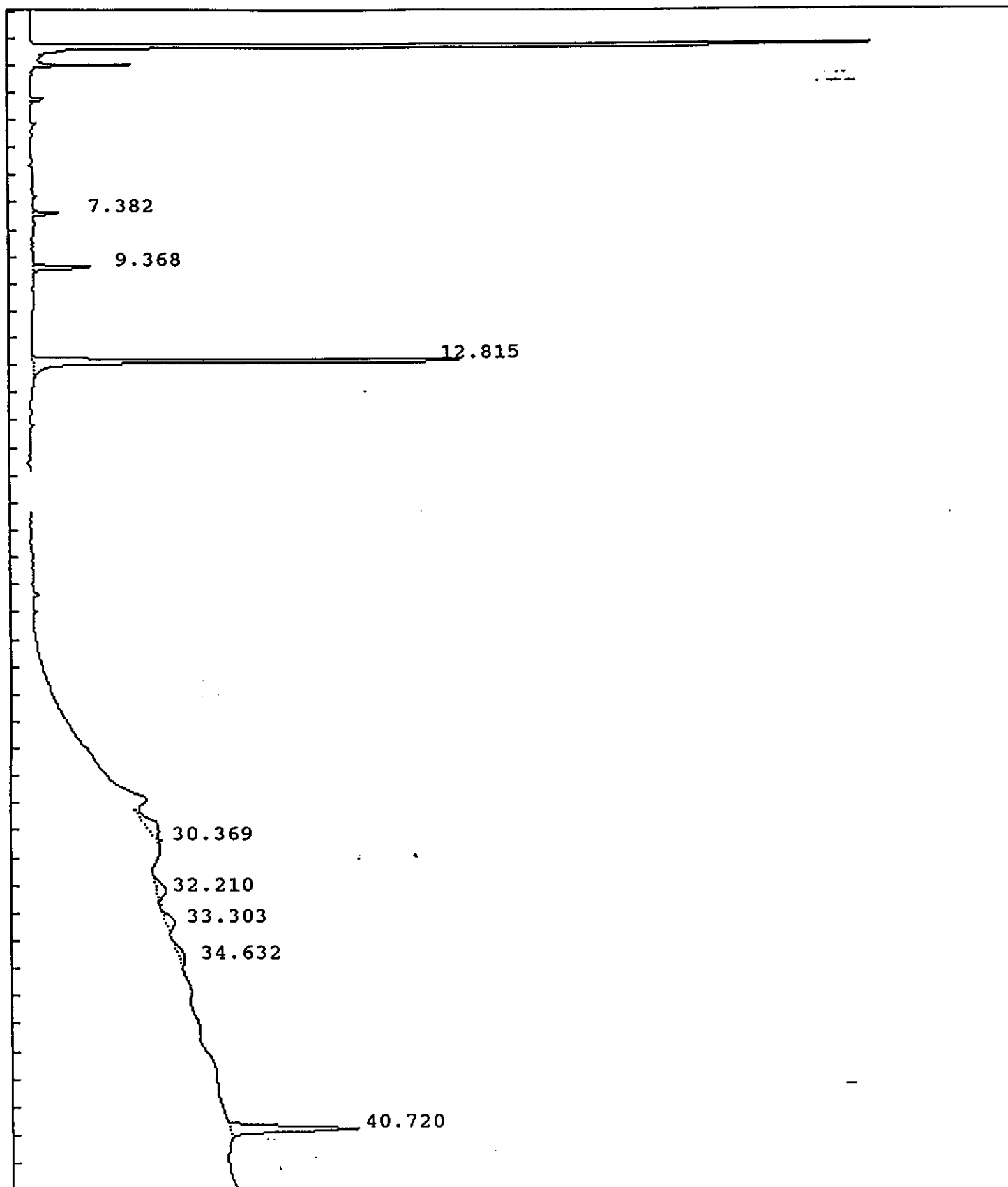
Sulfur Cleanup: (Y/N) N

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

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 : PIBLK69 Inj on 1917 19Feb1993 G 1337  
Result File : /DATA/LOOP/RESULT/A1209397.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul





IEA Pesticide Standard Report

Sample Name : PIBLK69 Report No : 506.10  
 Result File : /DATA/LOOP/RESULT/A1209397.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 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

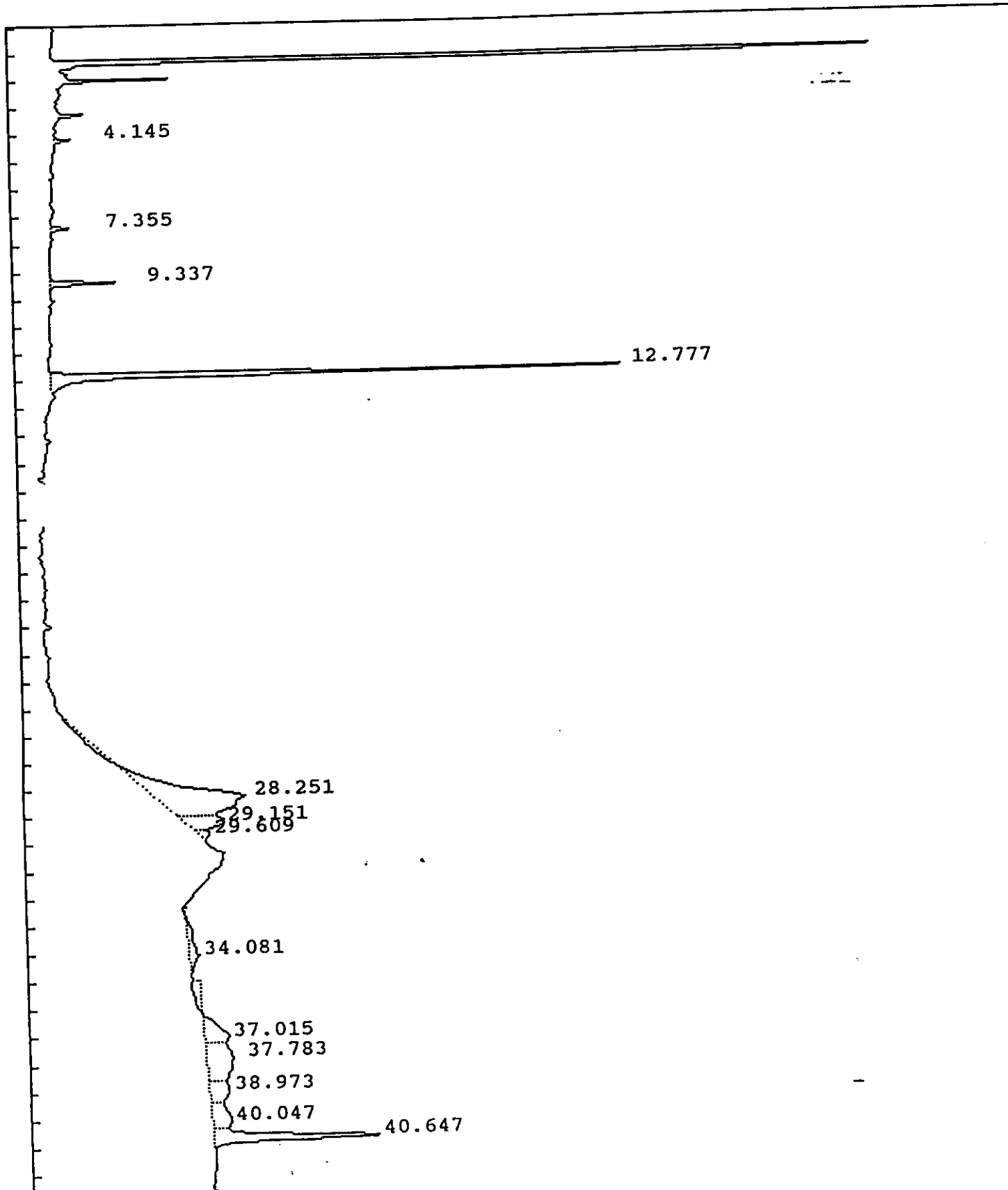
Total Area : 1502705 Total PPB : .331

Report Time : 2119 22Feb1993  
 Method : /DATA/LOOP/METHOD/A1209\_397.MT  
 Result File : /DATA/LOOP/RESULT/A1209397.RES



IEA Pesticide Standard Report

Sample Name : PIBLK71 Inj on 0719 20Feb1993  
Result File : /DATA/LOOP/RESULT/A1209410.RES INSTRUMENT: HP58901A  
Column Type : RTX-35 30-Meter, 0.53mm ID Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : PIBLK71  
 Result 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	
11	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

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK73

342

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLK73

Sample wt/vol: \_\_\_\_\_ (g/mL)

Lab File ID: A1209424.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

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

CAS NO.

COMPOUND

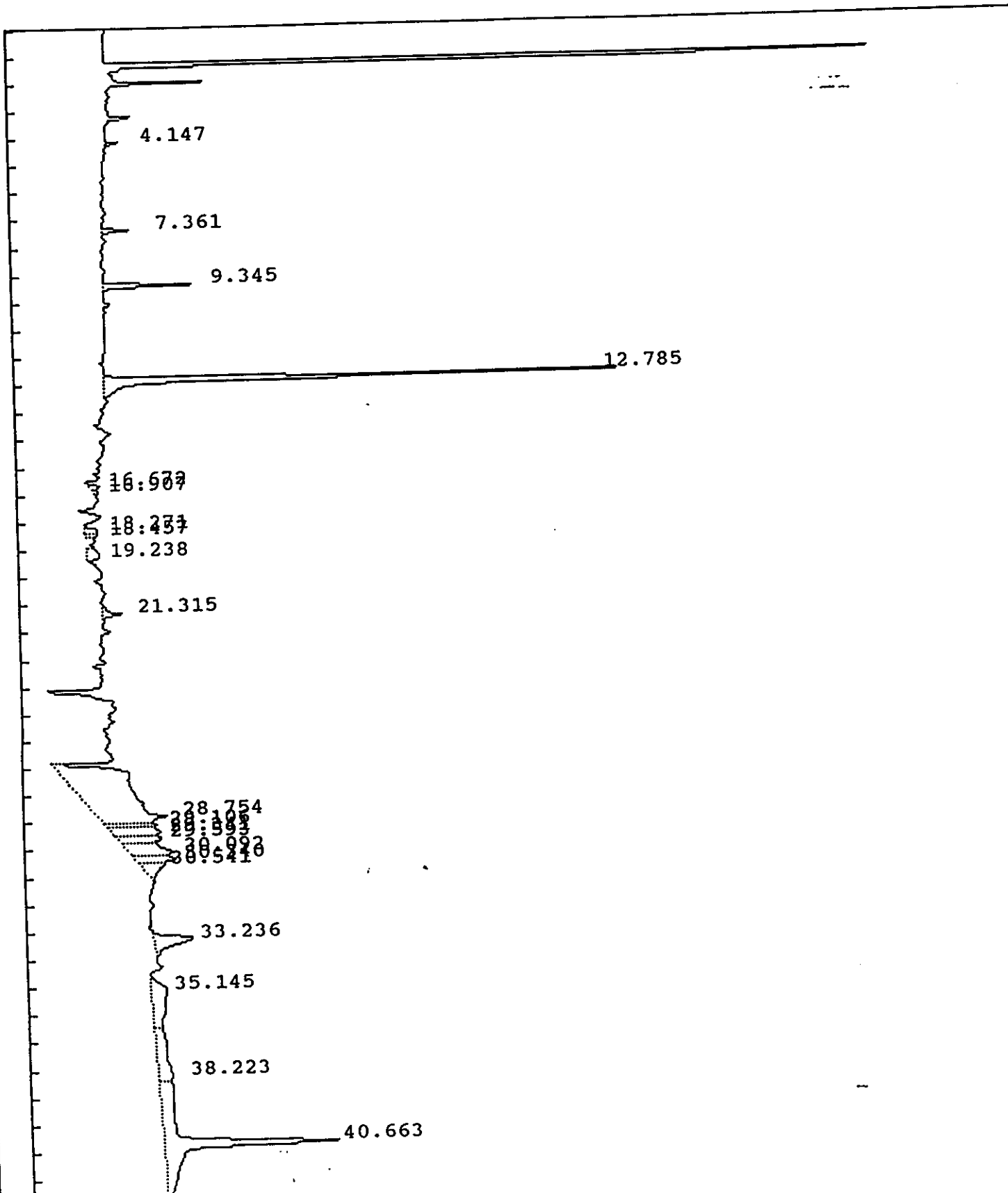
Q

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	0.10	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	0.50	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.050	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	5.0	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	2.0	U
11104-28-2	Aroclor-1221	1.0	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

1343

Sample Name : PIBLK73 Inj on 2058 20Feb1993  
Result 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

Report No :533.00

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

% 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	
10	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

*LM*  
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. 1345

PIBLKJ7

Lab Name: IEA/CT Contract:  
 Lab Code: IIEACT Case No.: 0060 SAS No.: SDG No.: Z0060  
 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 Q

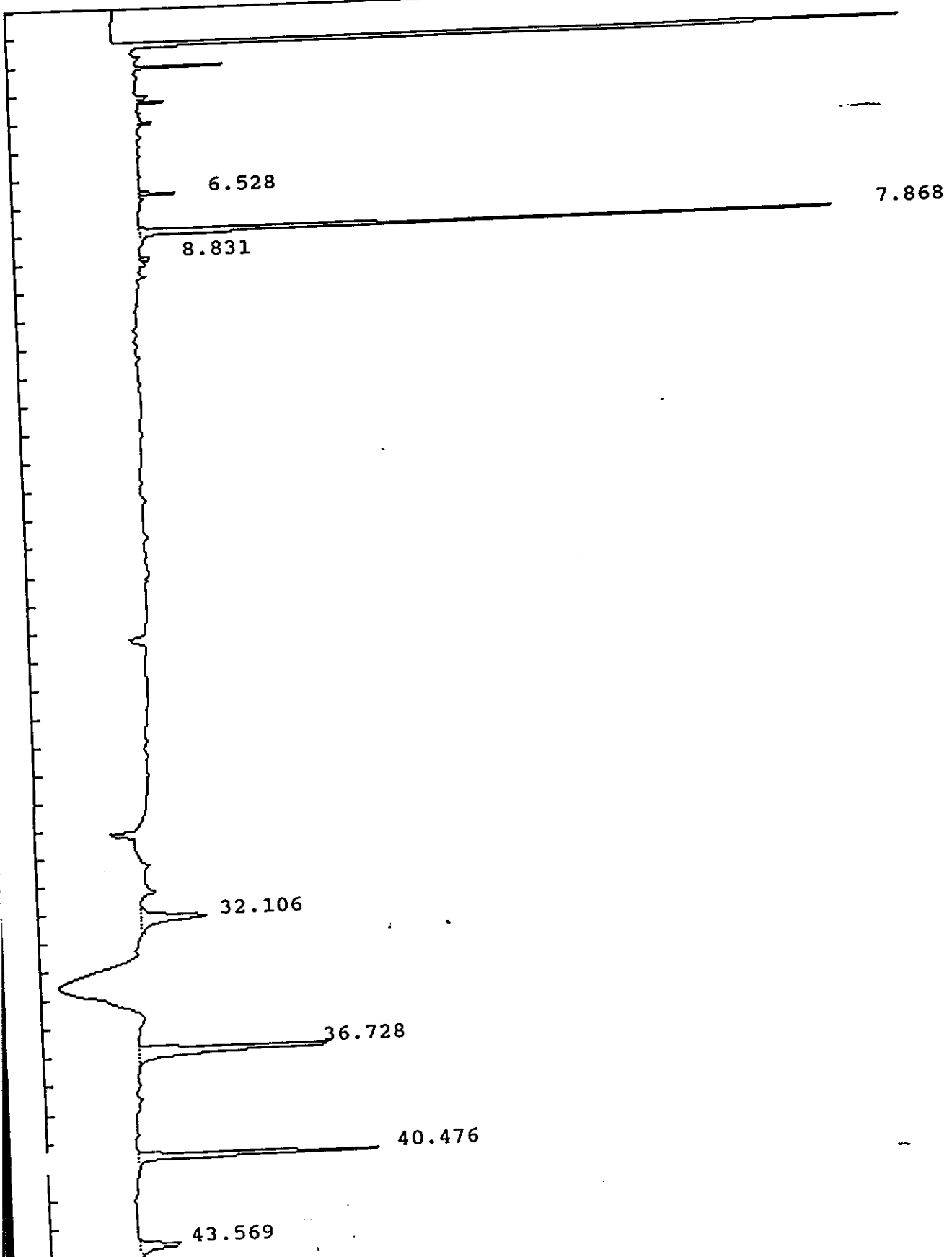
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.10	U
60-57-1	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	0.50	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.10	U
7421-36-3	Endrin aldehyde	0.050	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	5.0	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	2.0	U
11104-28-2	Aroclor-1221	1.0	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  
ult 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

Report No : 370.02

Sample Name : PIBLKJ7  
 Result File : /DATA/LOOP/RESULT/B5041017.RES  
 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

Inj. Vol. : 1 ul

% 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

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLKK2	1348
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Lab Name: IEA/CT	Contract:	
Lab Code: IIEACT	Case No.: 0060	SAS No.:                      SDG No.: Z0060
Matrix: (soil/water) WATER		Lab Sample ID: PIBLKK2
Sample wt/vol: _____ (g/mL)		Lab File ID: B5041048.D
% Moisture: _____ decanted: (Y/N) _____		Date Received: _____
Extraction: (SepF/Cont/Sonc) _____		Date Extracted: _____
Concentrated Extract Volume: _____ (uL)		Date Analyzed: 02/22/93
Injection Volume: 1.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N                      pH: _____		Sulfur Cleanup: (Y/N) N

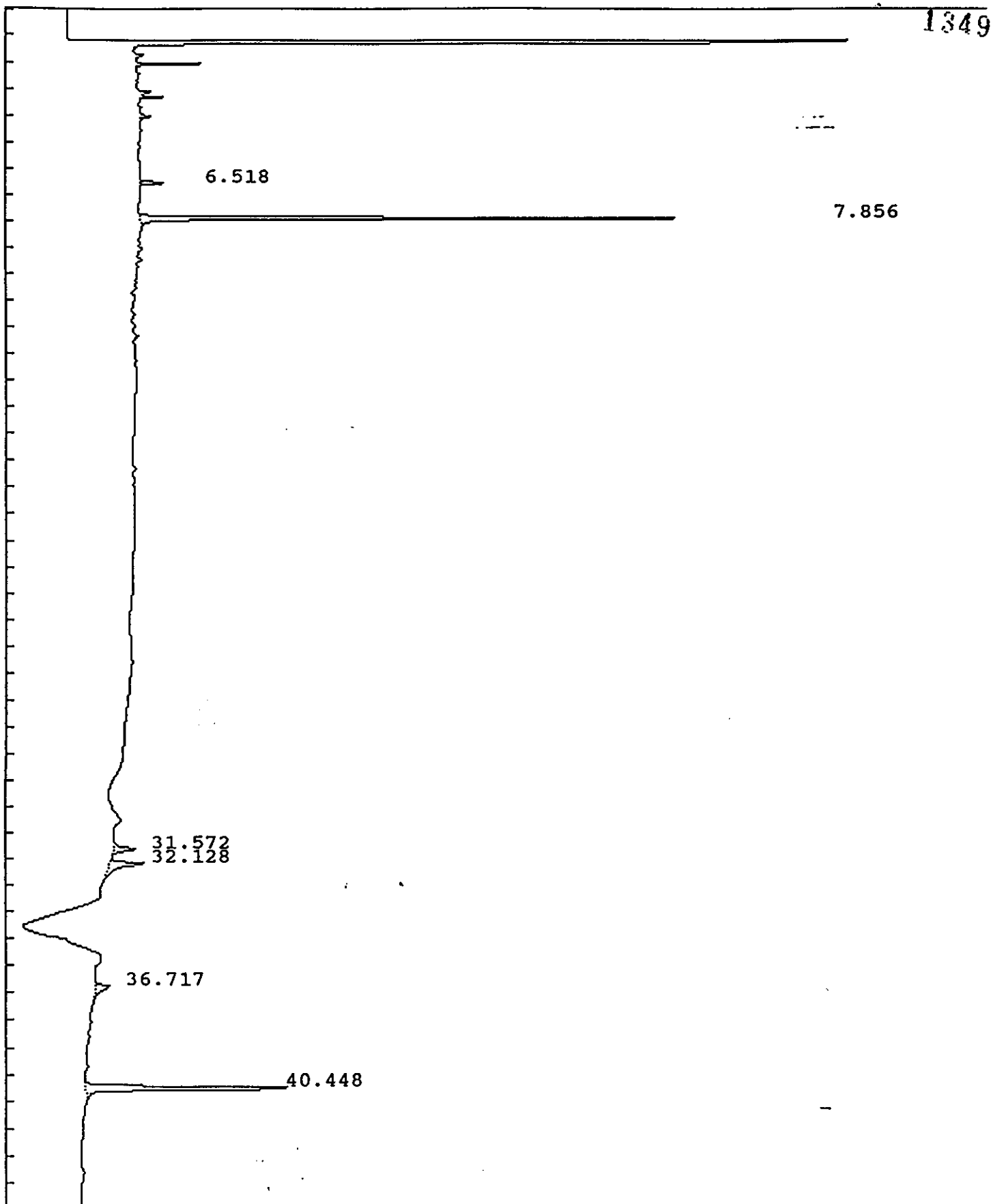
	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	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 : PIBLKK2  
Result File : /DATA/LOOP/RESULT/B5041048.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0814 22Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 µl



IEA Pesticide Standard Report

Sample Name : PIBLKK2 Report No : 1.00  
 Result File : /DATA/LOOP/RESULT/B5041048.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 0814 22Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 48 Bottle no. : 48

1350

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.52		.064661	10949	BB	0.0000	
2	7.86	7.87	.074221	253129	BB	.1729	Tetrachloro-m-xylene
3	31.57		.163905	15753	BB	0.0000	
4	32.13		.209624	33099	BB	0.0000	
5	36.72		.234822	17322	BB	0.0000	
6	40.45	#40.48	.141845	148438	BB	.1145	Decachlorobiphenyl

Total Area : 478690 Total PPB : .287

Report Time : 0905 22Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041048.RES

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLKK3

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLKK3

1351

Sample wt/vol: \_\_\_\_\_ (g/mL)

Lab File ID: B5041060.D

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Received: \_\_\_\_\_

Extraction: (SepF/Cont/Sonc) \_\_\_\_\_

Date Extracted: \_\_\_\_\_

Concentrated Extract Volume: \_\_\_\_\_ (uL)

Date Analyzed: 02/22/93

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N      pH: \_\_\_\_\_

Sulfur Cleanup: (Y/N) N

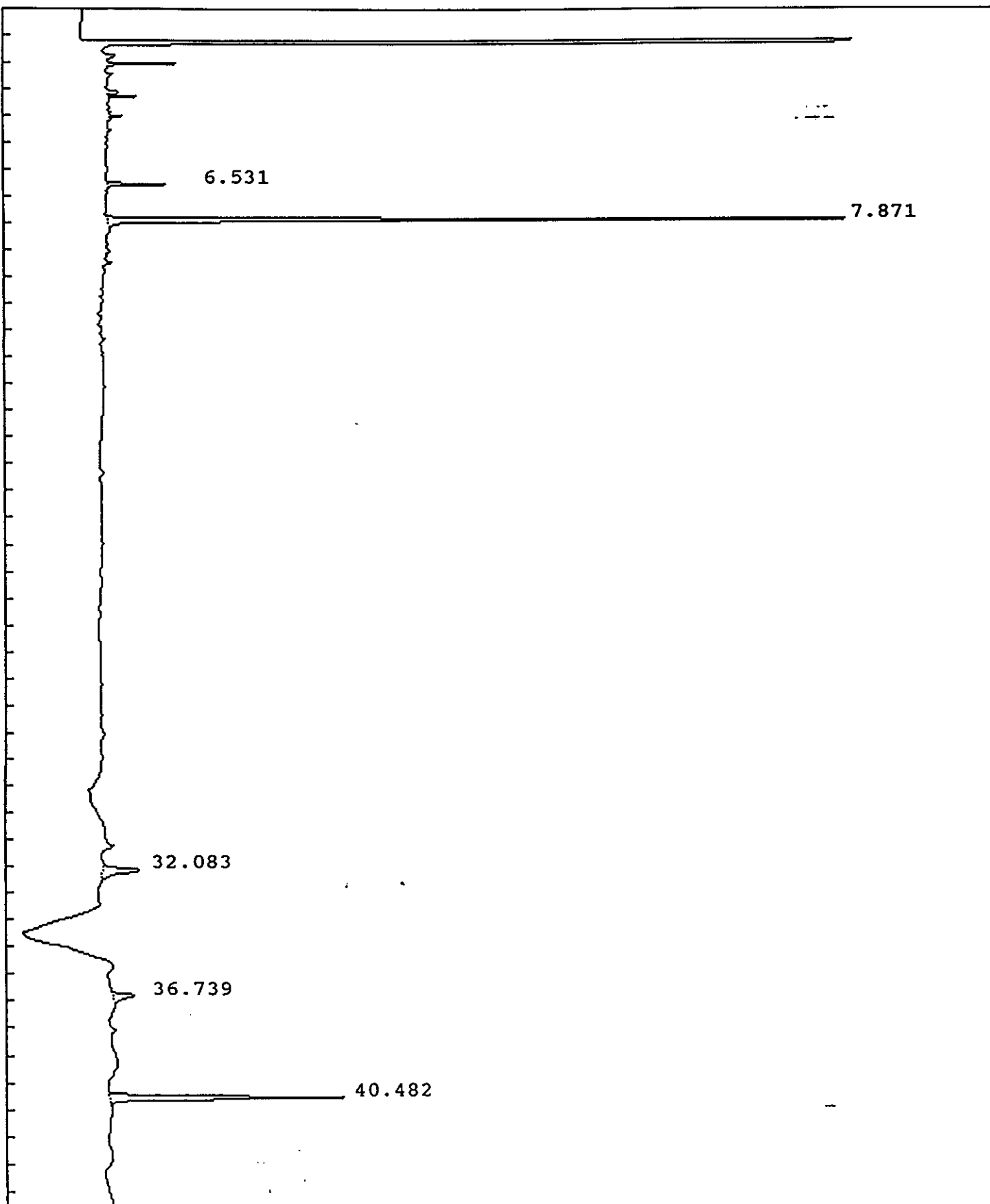
CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L      Q

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 : PIBLKK3  
Result File : /DATA/LOOP/RESULT/B5041060.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2038 22Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : PIBLKK3 Report No : 13.00  
 Result File : /DATA/LOOP/RESULT/B5041060.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 2038 22Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 60 Bottle no. : 60

% Dil-Fact  
 100.00

Run Status : RunStatusOK

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.53		.063434	20760	BB	0.0000	
2	7.87	7.87	.083165	318164	BB	.2173	Tetrachloro-m-xylene
3	32.08		.250306	39152	BB	0.0000	
4	36.74		.200132	21121	BB	0.0000	
5	40.48	#40.48	.136547	143201	BB	.1104	Decachlorobiphenyl

Total Area : 542397 Total PPB : .328

Report Time : 2129 22Feb1993  
 Method : /DATA/LOOP/METHOD/B5041.MTH  
 Result File : /DATA/LOOP/RESULT/B5041060.RES

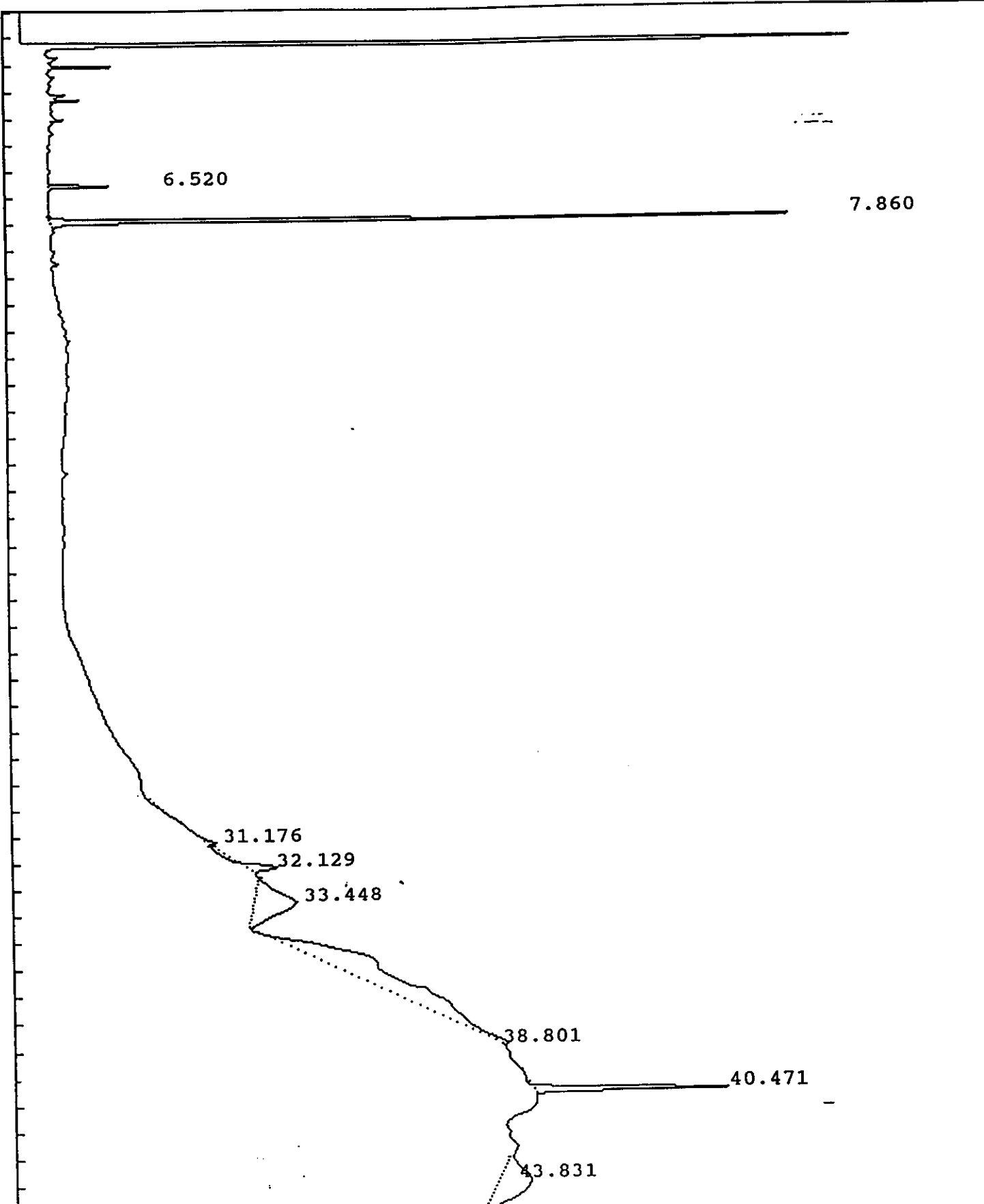




IEA Pesticide Standard Report

Sample Name : PIBLKK4  
Result File : /DATA/LOOP/RESULT/B5041074.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 0914 23Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : PIBLKK4 Report No : 27.10  
 Result File : /DATA/LOOP/RESULT/B5041074.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 0914 23Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 74 Bottle no. : 74

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.52		.063538	23233	BB	0.0000	
2	7.86	7.87	.079725	304468	BB	.2079	Tetrachloro-m-xylene
3	31.18		.269748	11746	BV	0.0000	
4	32.13		.173079	22166	PB	0.0000	
5	33.45		.961758	153943	BV	0.0000	
6	38.80		15.894160	494311	PV	0.0000	
7	40.47	#40.48	.130062	108279	BB	.0835	Decachlorobiphenyl
8	43.83		1.276047	156143	VV	0.0000	

Total Area : 1274289 Total PPB : .291

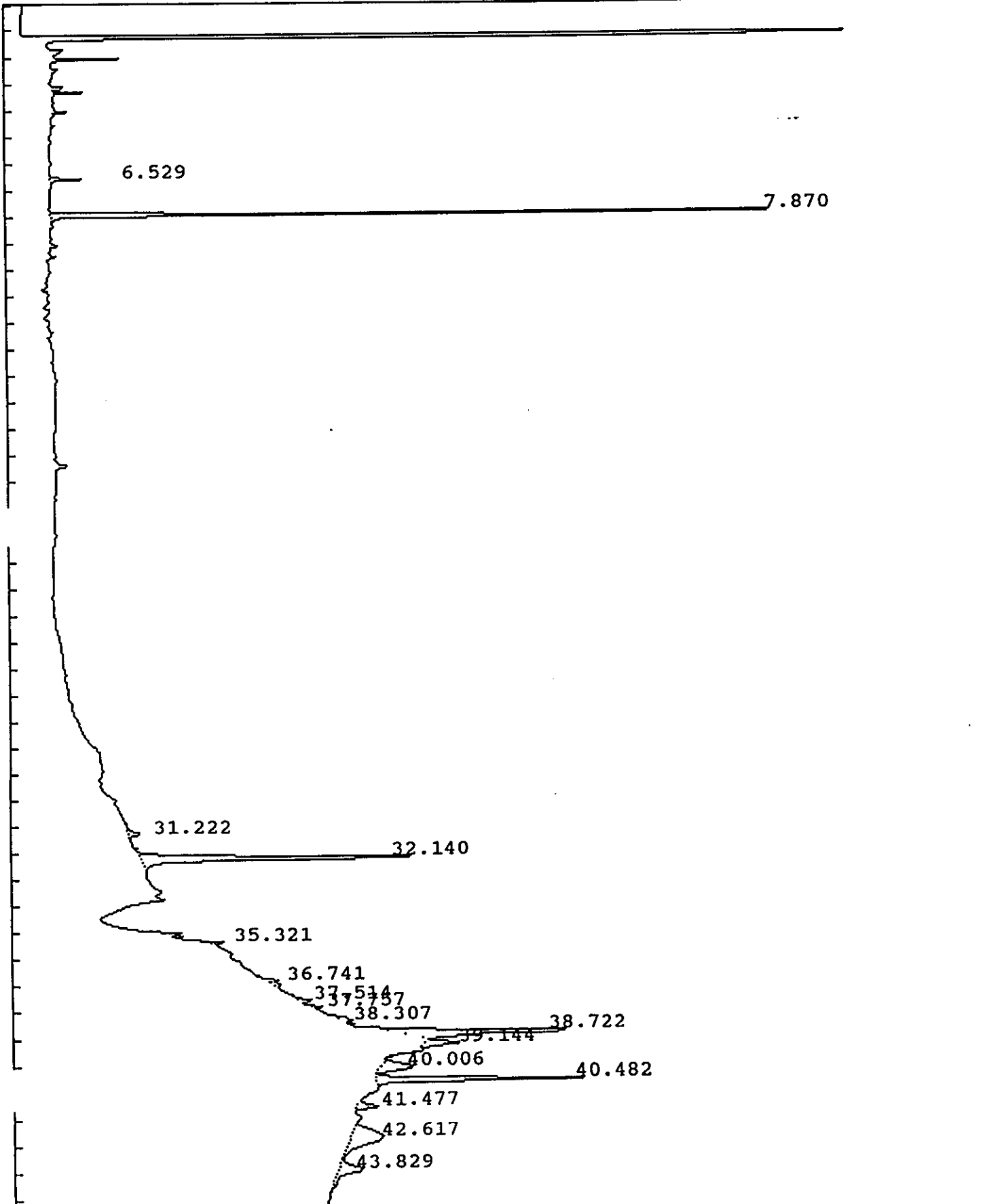
Report Time : 1019 23Feb1993  
 Method : /DATA/LOOP/METHOD/B5041\_074.MT  
 Result File : /DATA/LOOP/RESULT/B5041074.RES



IEA Pesticide Standard Report

Sample Name : PIBLKK5  
Result File : /DATA/LOOP/RESULT/B5041087.RES  
Column Type : DB-1701 30-Meter, 0.53mm ID

Inj on 2137 23Feb1993  
INSTRUMENT: HP58905B  
Inj. Vol. : 1 ul



## IEA Pesticide Standard Report

Sample Name : PIBLKK5 Report No : 40.10  
 Result File : /DATA/LOOP/RESULT/B5041087.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 2137 23Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 1/ 87 Bottle no. : 87

% Dil-Fact  
 100.00

Run Status : RunStatusOK  
 EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	6.53		.066673	10809	BB	0.0000	
2	7.87	7.87	.066899	242157	BB	.1654	Tetrachloro-m-xylene
3	31.22		.203952	11076	BB	0.0000	
4	32.14		.150378	178393	BB	0.0000	
5	35.32		.074732	5402	PB	0.0000	
6	36.74		.123308	7547	BV	0.0000	
7	37.51		.283690	18133	VV	0.0000	
8	37.76		.105800	5469	PV	0.0000	
9	38.31		.280876	12828	PB	0.0000	
10	38.72		.174498	146590	BV	0.0000	
11	39.14		.148365	21197	BV	0.0000	
12	40.01		.266071	32889	BB	0.0000	
13	40.48	#40.48	.132357	115337	BB	.0890	Decachlorobiphenyl
14	41.48		.166345	13670	PV	0.0000	
15	42.62		.610372	75277	BV	0.0000	
16	43.83		.368538	34922	PB	0.0000	

Total Area : 931697 Total PPB : .254

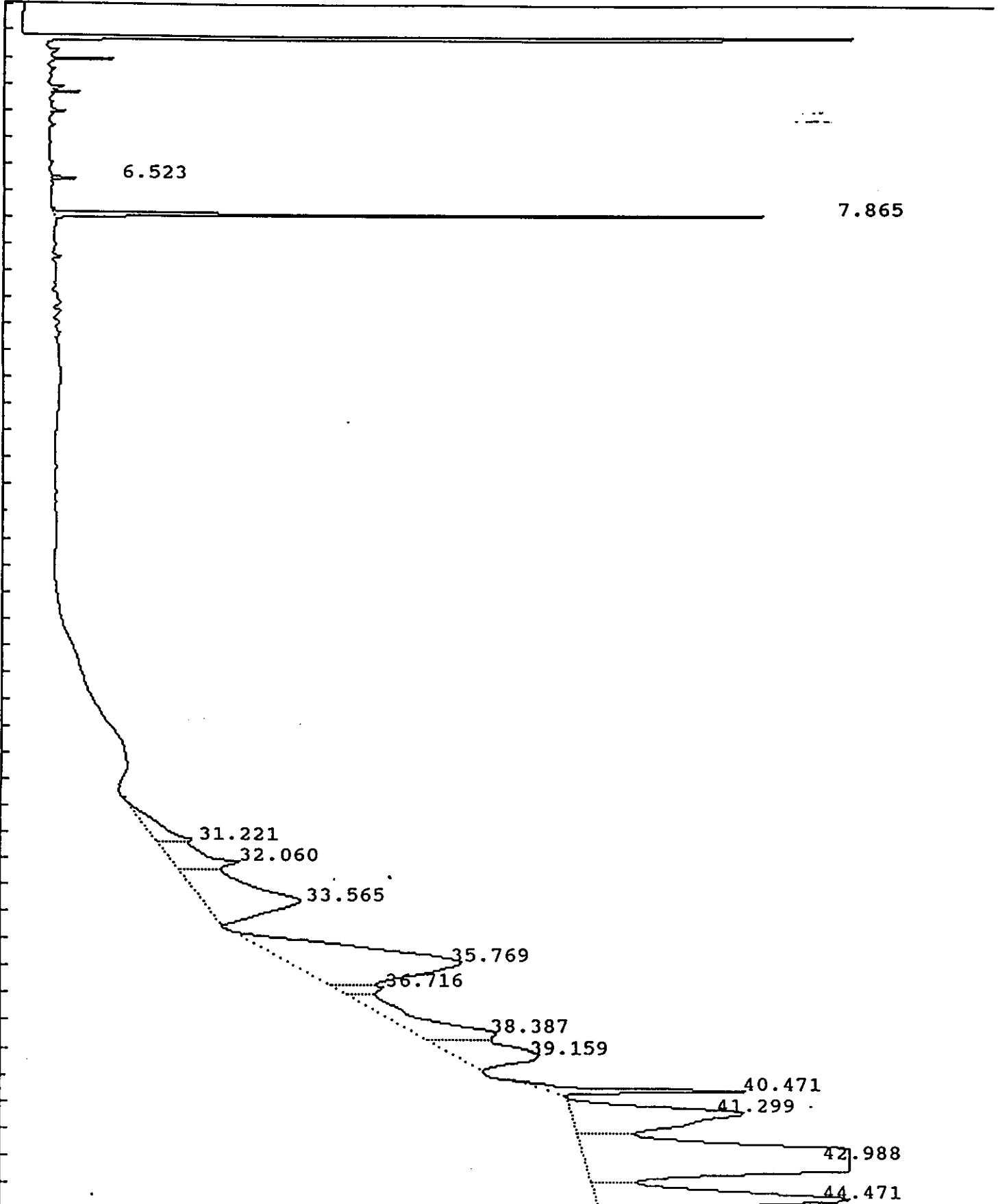
Report Time : 1203 24Feb1993  
 Method : /DATA/LOOP/METHOD/B5041\_087.MT  
 Result File : /DATA/LOOP/RESULT/B5041087.RES



IEA Pesticide Standard Report

Sample Name : PIBLKK6  
Result 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  
 Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul  
 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 363

PIBLKK7

Lab Name: IEA/CT Contract:  
 Lab Code: IIEACT Case No.: 0060 SAS No.: SDG No.: Z0060  
 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

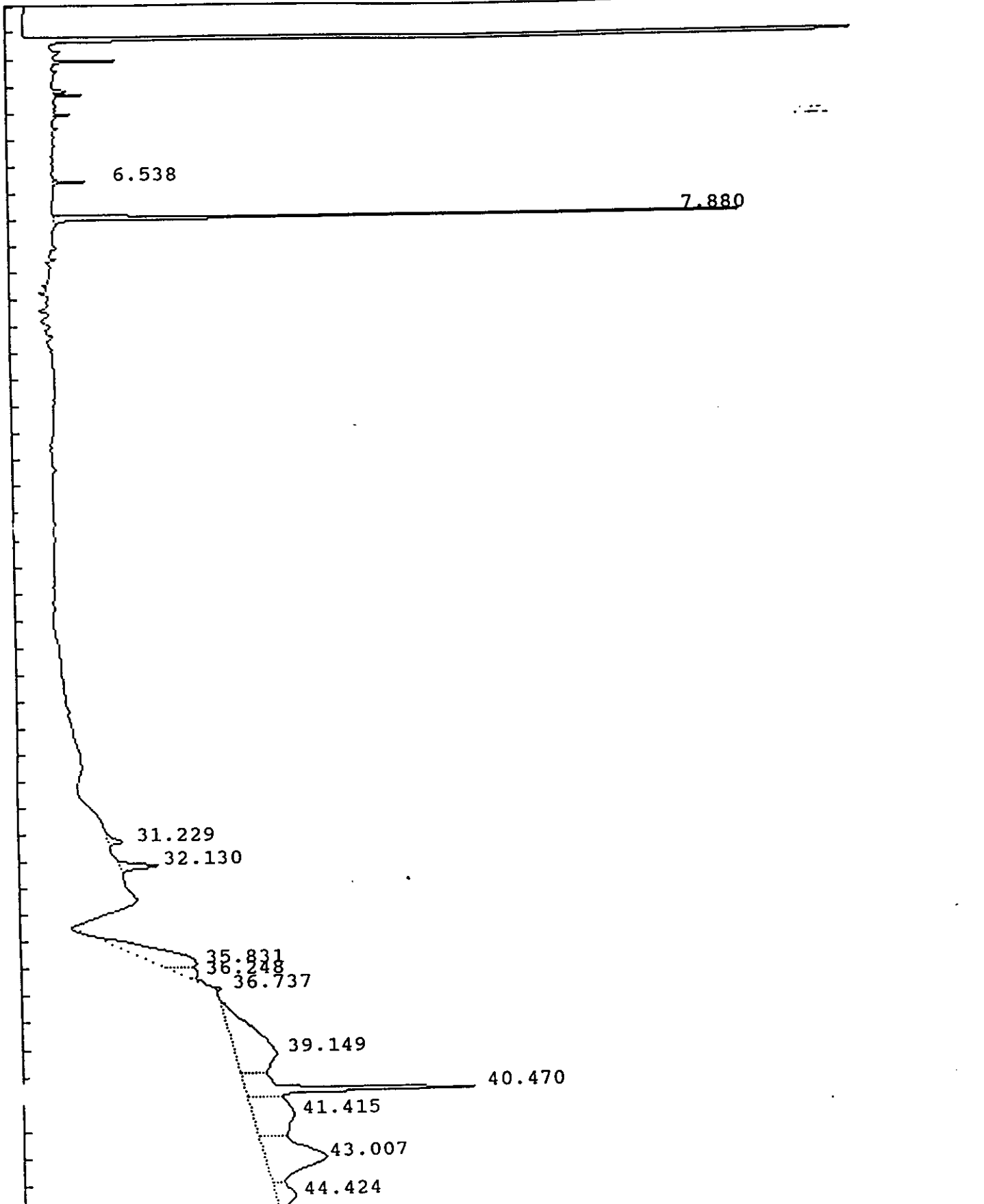
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	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

1364

Sample Name : PIBLKK7  
ult 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 Report No : 66.00  
 Result File : /DATA/LOOP/RESULT/B5041110.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 2154 24Feb1993  
 Sequence File : /DATA/LOOP/SEQUENCE/B5041.SEQ  
 Subseq/Sample : 2/ 11 Bottle no. : 11

% 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

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE Nº366

PIBLKK8

Lab Name: IEA/CT

Contract:

Lab Code: IIEACT

Case No.: 0060

SAS No.:

SDG No.: Z0060

Matrix: (soil/water) WATER

Lab Sample ID: PIBLKK8

Sample wt/vol: \_\_\_\_\_ (g/mL)

Lab File ID: B5041123.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

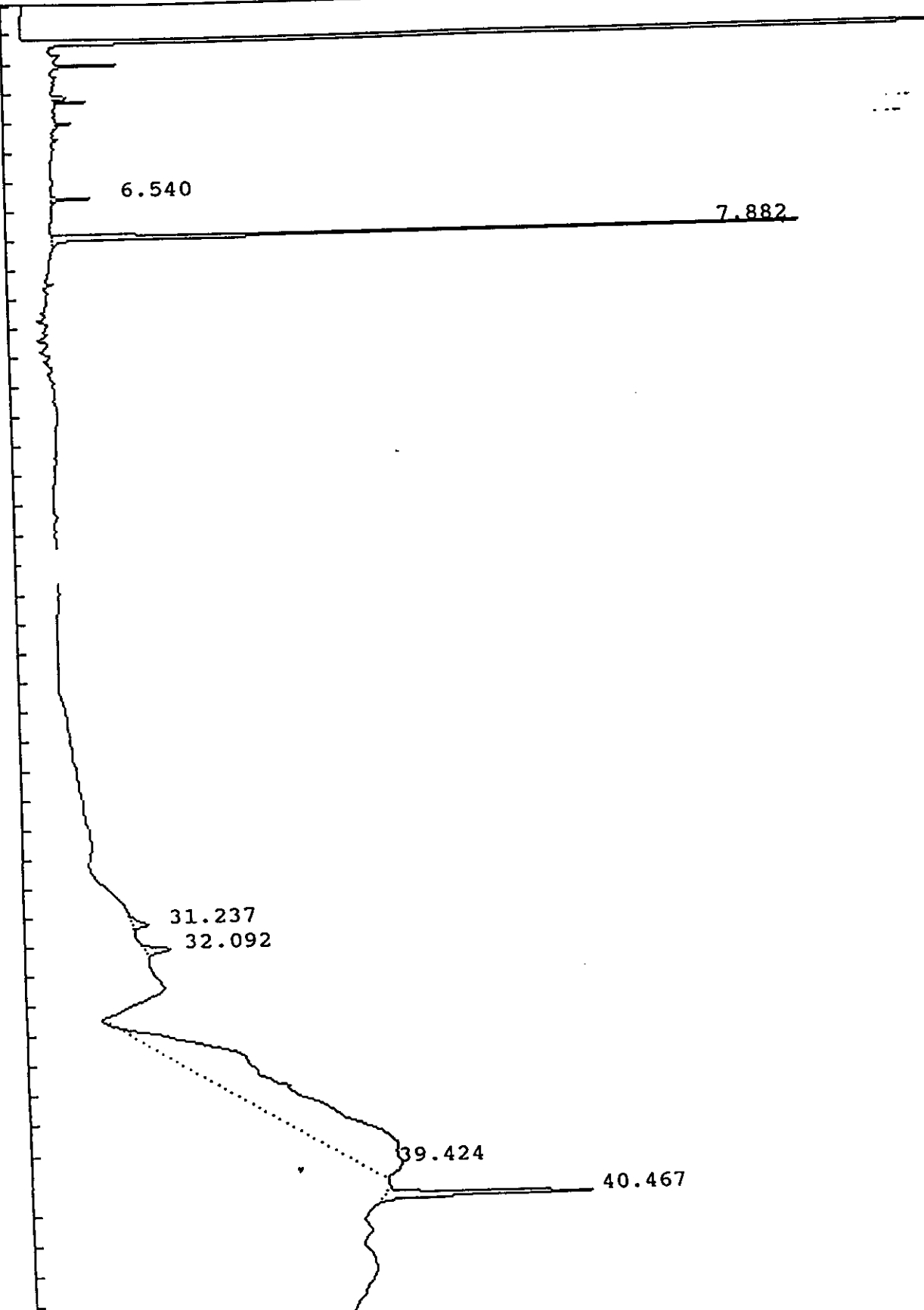
CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L      Q

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	0.10	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	0.019	J
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 : 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  
 Result File : /DATA/LOOP/RESULT/B5041123.RES  
 Column Type : DB-1701 30 Meter, 0.53mm ID  
 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

Report No : 79.10

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		.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

IEA  
200 MONROE TURNPIKE  
MONROE, CT 06468 (203) 452-8200

ORGANIC EXTRACTION LOG  
AQUEOUS/SOLID MATRIX

Page # 1709  
Extraction Date 01/19/93  
Finish Date 01/20/93  
Surrogate Code 5.120342.1508  
Spike Code 5  
Reviewed by Sharon M. M...

Reagent N20 Lot AD 116  
Acetone Lot AD 116  
N2004 Lot AD 116  
N2004 Lot AD 116

Alumina Lot FL7521  
Fluorid Lot FL7521  
PB - Ames Jr. Bachman

Mecl2 Lot 8E223  
Hexane Lot 8D315

Client 110 SP 3190  
Corresponding MS/MS

LMS EXT	Client	Lab ID	Sign out DOC	CL2 res	Int pH N20	Int M/Vol	Sample Color & Texture	Surr Init	Spike Init	Ext Method	Ext By	C/U	Int Conc	Vf	Color of Ext	Conc/ Scored By	X Solids Data				Location			Surr Scrn	Comments	
																	Tare	Met wt	Dry wt	X Solids	Fir	Tray	Slot			
	B1	0119605	N/D	N/D	NUT	1000	Clear	PB	N/A	Seaf PB	PB	TL	N/D	10.0	Clear	7mm								40		
		0119606	↓	↓	↓	950	Clear	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	40	11
	Wichamir	01057001	PA	↓	↓	900	5.00M	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
		002	↓	↓	↓	900	9.4	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
		003	↓	↓	↓	975	cloudy	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
		0004	↓	↓	↓	1000	Clear	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
	SP KOUX/Amik	01040006	↓	↓	↓	1000	Clear	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	

SPB ONLY  
Surrogate  
1.0ml Ex: 120342.1508

1369

0119-BOS  
Ames Jr. Bachman  
PHIL 55



ORGANIC EXTRACTION LOG  
AQUEOUS/SOLID MATRIX

IEA  
200 MONROE TURNPIKE  
CT 06468 (203) 452-8200

Soil PCB  
mg MS/MSD 0060003 MS/MSD

Residue Lot BD488  
Hexane Lot BD415

Alumina Lot  
Florisil Lot D12521

Reagent M20 Lot  
Acetone Lot 3D414  
M2004 Lot  
M2004 Lot 8044387

Extraction Date 01/21/93  
Finish Date 01/27/93  
Surrogate Code EKI-170392-250A  
Spike Code EKI-090192-131A  
Reviewed By

Client	Lab ID	Sign out	CL2 res	Init pH	Init M20	Init M20	Init M20	Sample Color & Texture	Surr Init	Spike Init	Ext Method	Ext By	C/U	Int Conc	Vf	Color of Ext	Conc/ Scored By	X Solids Data			Location		Surr Sern	Comments	
																		Tare	Net wt	Dry wt	X Solids	Far			Tray
BLANK	0121-801	MIP	N/A	N/A	N/A	30.0g	White	TAM	MA	Sonic	TAM	GPC	PC	0.00	0.00	0.00	0.00	0.00	0.00	32	V	8C	44		
BLANK	0121-802										TAM										32	V	8C	45	
BLANK	0060002 MSB																								0060002 MSB
BLANK	0060003 MSB																								0060003 MSB
BLANK	0060004 STD																								0060004 STD
BLANK	0060001	TAM																							0060001
BLANK	0060003																								0060003
BLANK	0060002 MS																								0060002 MS
BLANK	0060002 MUP																								0060002 MUP
BLANK	0060003																								0060003
BLANK	0060004																								0060004
BLANK	0060005																								0060005

Spikes  
TAM  
01/21/93



IEA  
200 MONROE TURNPIKE  
MONROE, CT 06468 (203) 452-8200

ORGANIC EXTRACTION LOG  
AQUEOUS/SOLID MATRIX

Page # 1721

Extraction Date 01/22/93  
Finish Date 01/26/93  
10-P Surrogate Code 02-180332-0508  
Spike Code  
Reviewed By [Signature]  
Load PMS 07-110593 P/LK

Reagent H2O Lot 012193  
Acetone Lot H2504 Lot  
H2504 Lot 802453PM  
H2504 Lot  
H2504 Lot

Alumina Lot  
Florisil Lot 018321

Hex12 Lot BE233  
Hexane Lot BD45

Analysis 320 L19 P/R  
Corresponding H2/H3

THM Surrogate Method

Lab ID	Client	Sign out DOC	Q1 res	Q2 res	Init pH H2O	Init Wt/Vol	Sample Color & Texture	Surr Init	Spike Init	Ext Method	Ext By	C/D	Int Conc	Vf	Color of Ext	Conc/ Scored By	pH	X Solids Data			Location		Surr Bern	Comments	
																		Tare	Wt Wt	Dry Wt	X Solids	Fzr			Tray Slot
0122-805	Bank	NA	NA	NA	NA	100	CLr	TRM	HA	SAP	TRM	FL	NA	NA	NA	NA	NA	NA	NA	NA	32 X	7A	53		
0122-806																								54	
0123-805									TRM																
0067-14	Wehren Air	0067-14	0067-14	0067-14		900	CL Yellow		NA						10.00	LEGAL									
15						975	Cloudy Yellow																		
16						900	U/Lr																		
17						925	Cloudy Cream																		
18						800	Brown																		
19						940	Cloudy Cream																		
20						950	Cloudy Cream																		
21						900	Cloudy Cream																		
22						900	Cloudy Cream																		
0060-16	Ben/Amtrak	0060-16				1000	U/Lr Yellow																		
0080-PE	USEPA	0080-PE				1000	U/Lr Yellow																		
0090-PE		0090-PE				1000	U/Lr Yellow																		
0057-17	Wehren Air	0057-17				1000	U/Lr Yellow																		

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PUB - only  
MO027219 - USEPA Imp.

1740

Page #  
Extraction Date 02/01/93  
Finish Date 02/03/93  
Surrogate Code EX: 12012, P.506  
Spike Code A1, SFC-LIFIED  
Reviewed by

ORGANIC EXTRACTION LOG  
AQUEOUS/SOLID MATRIX

Resagent #20 Lot  
Acetone Lot  
M2504 Lot  
M2506 Lot

Alumina Lot  
Floristil Lot

M212 Lot  
M2000 Lot

IEA  
200 MONROE TURNPIKE  
MONROE, CT 06468 (203) 452-8200

Sample Sell PCb (VAD)  
Corresponding M/MSD 006002L15M151

Client	Lab ID	Sign out DOC	CL2 res	Init pH #20	Init W/Vol	Sample Color & Texture	Surr Init	Spike Init	Est Method	Ext By	C/U	Int Conc	Vf	Color of Ext	Conc/ Scored By	X Solids Data				Location		Surr Scrn	Comments
																Tare	Wt	Dry wt	X Solids	Per Tray	Slot		
BLANK	0201-604		N/C	N/A	30.30g	SLURRY M2504		SINC	HA			202	5ml	clear	UC	-	-	-	-	32	3A		BLX 89
	0201-605														UC	-	-	-	-	32	3A		SPKED WITH 50µL of M2504. 1160 (EX: 060192, P.514)
	006002L15B																						APICAL 12M/1160 HYDROPHOBIC SURFING (EX: 060192, P.514)
	006002L15A																						SPKED WITH 50µL of M2504. 1160 (EX: 060192, P.514)
NOVX/ARTINA	006002L15A																						SPKED WITH 50µL of M2504. 1160 (EX: 060192, P.514)
	006002L15P																						SPKED WITH 50µL of M2504. 1160 (EX: 060192, P.514)