

# **Appendix J – Comparison to NYSDEC Air Toxics Network**

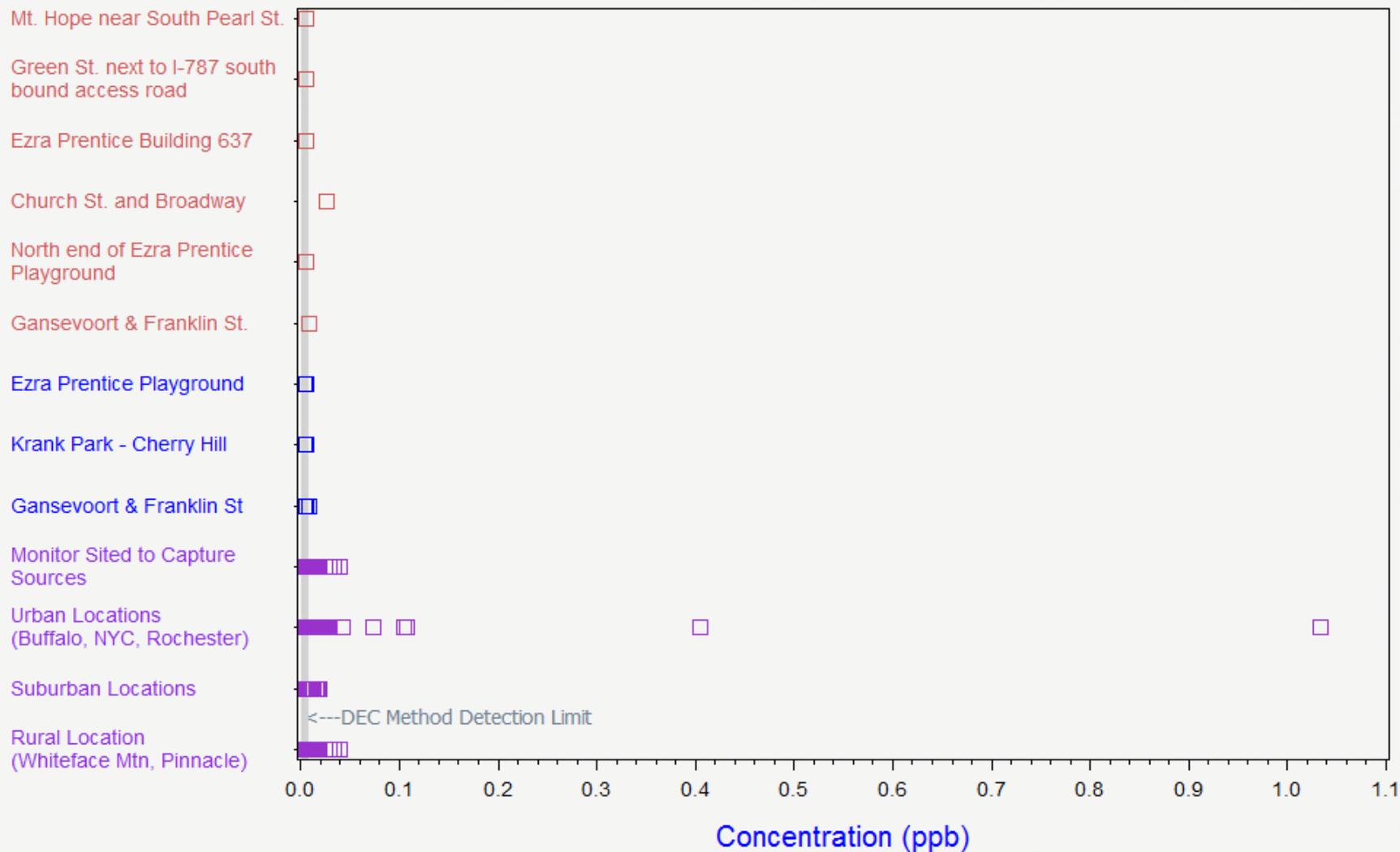
The graphs in this appendix display comparisons between the 24 hour samples collected in NYSDEC's Air Toxics Monitoring Network for entire year of 2013 and 1 hour samples collected in the Albany South End Community Air Quality Screening (April 28, 2014 – July 6, 2014).

## **Method Detection Limit**

Results below the “lowest reliable measured level” (called the method detection limit), which varies by pollutant and by monitoring method, have been displayed for comparison purposes only. Although there is less reliability in those measurements reported below the “lowest reliable measured level,” USEPA's Science Advisory Board (Pilot City Air Toxics Measurements Summary, Office of Air Quality Planning and Standards, EPA454/R-01-003, February 2001) has stated that these values may be recognized as measurable results. For the Albany South End Community Air Quality Screening, results below the lowest reliable measured level will be noted but not be used to determine follow-up activities.

# 1,1,1-Trichloroethane

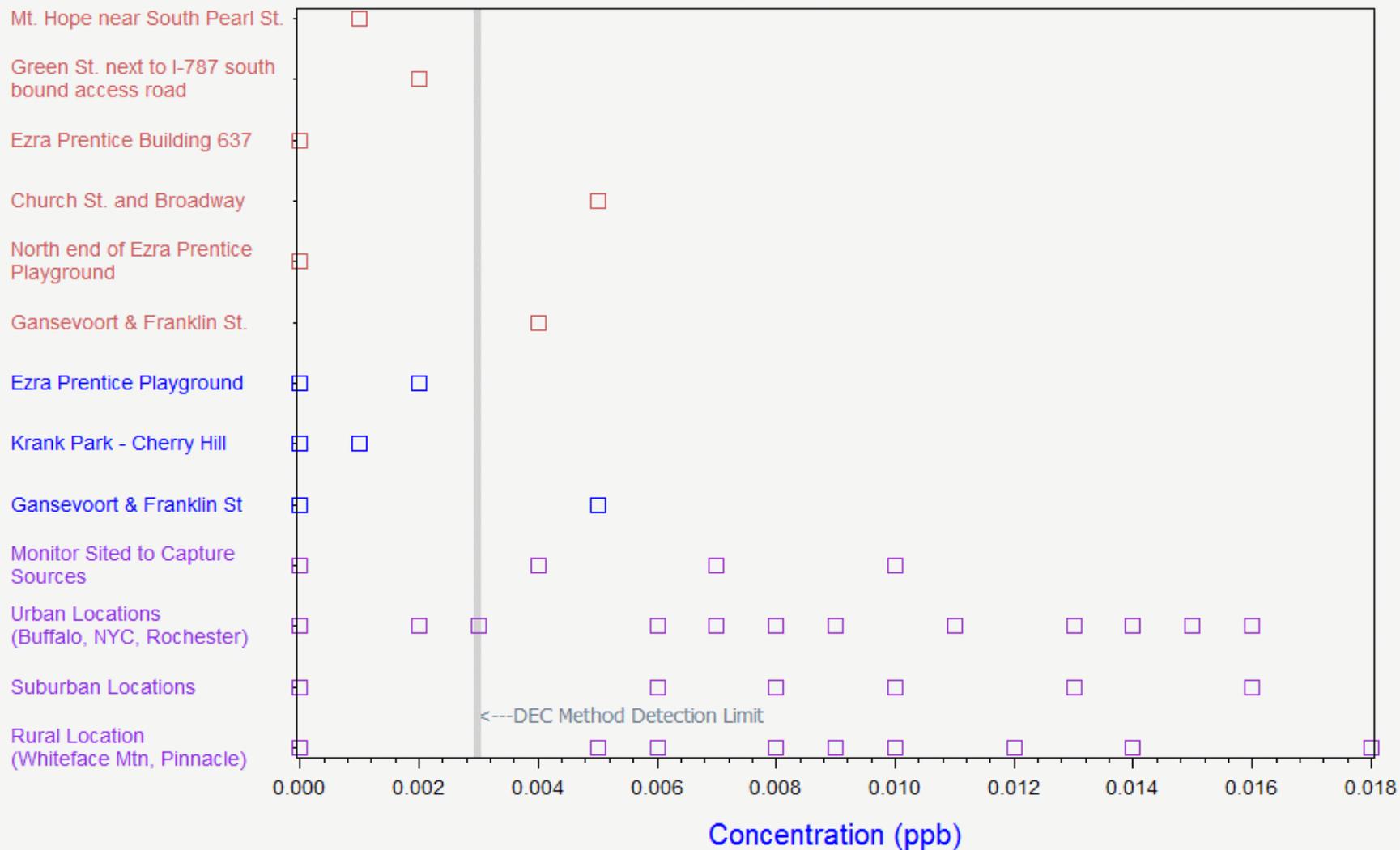
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



DEC Program    □ Albany South End - Community Sample    □ Albany South End - DEC Sample    □ DEC Air Monitoring Network

# 1,1,2,2-Tetrachloroethane

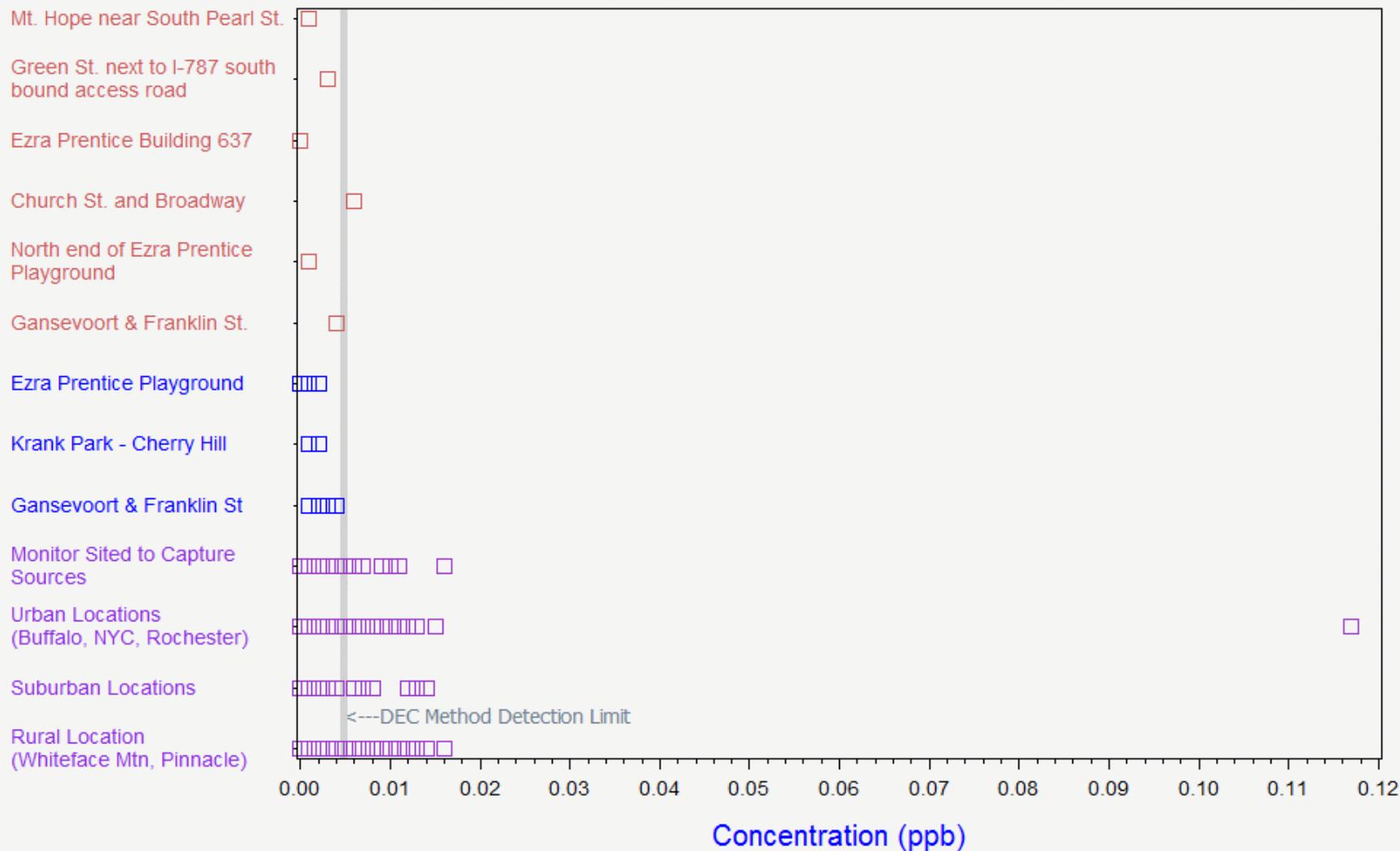
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# 1,1-Dichloroethane

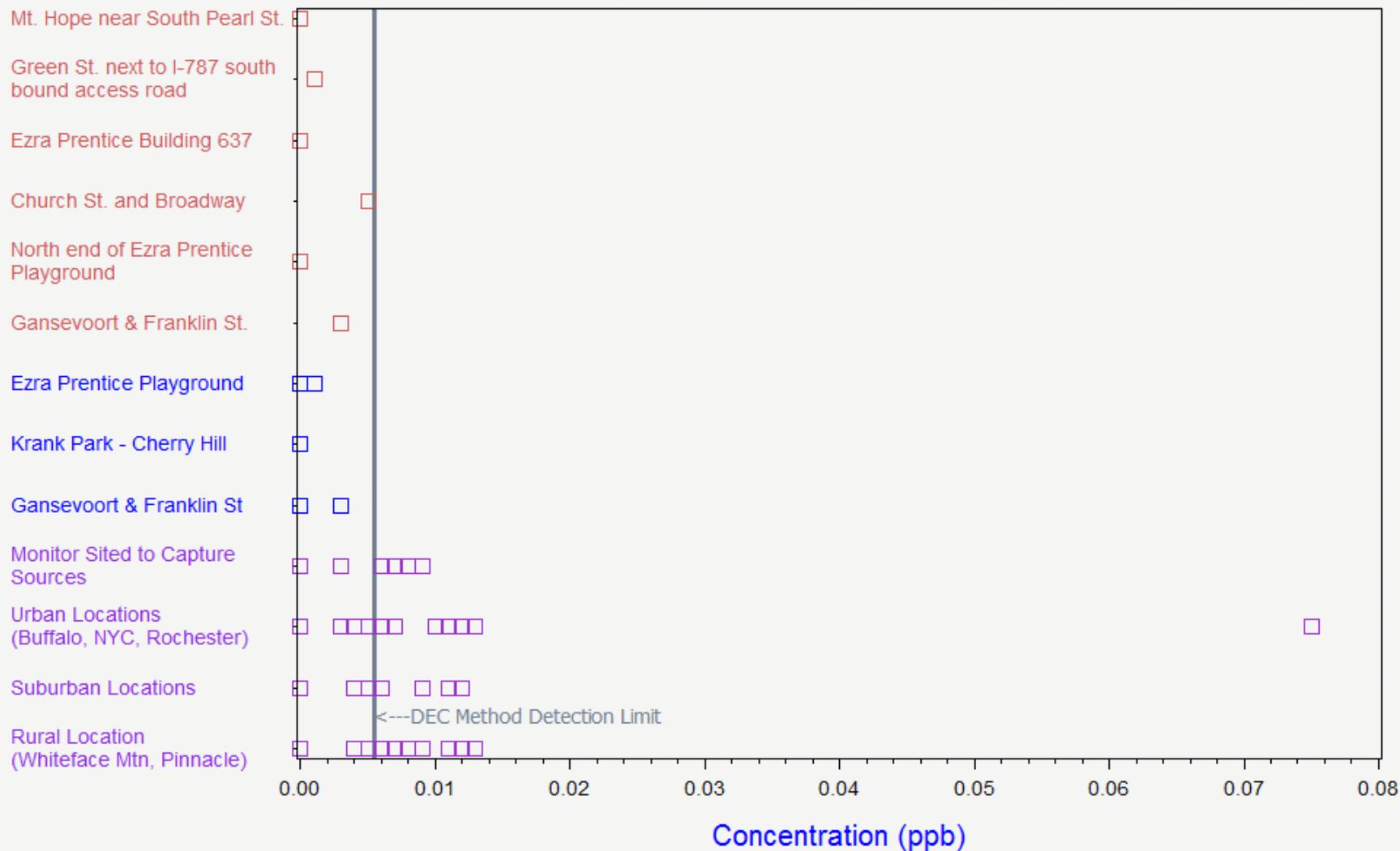
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# 1,1-Dichloroethylene

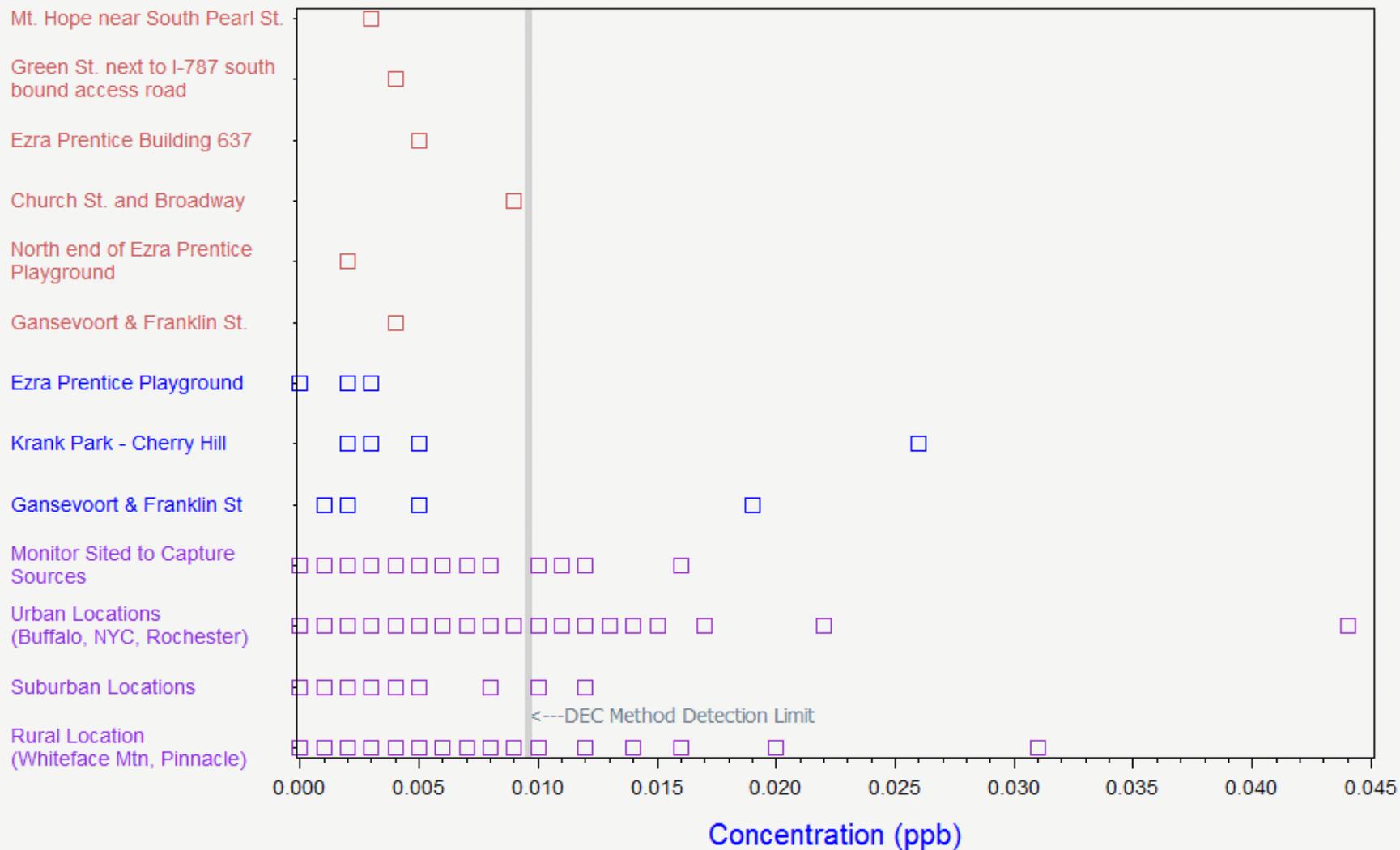
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# 1,2,4-Trichlorobenzene

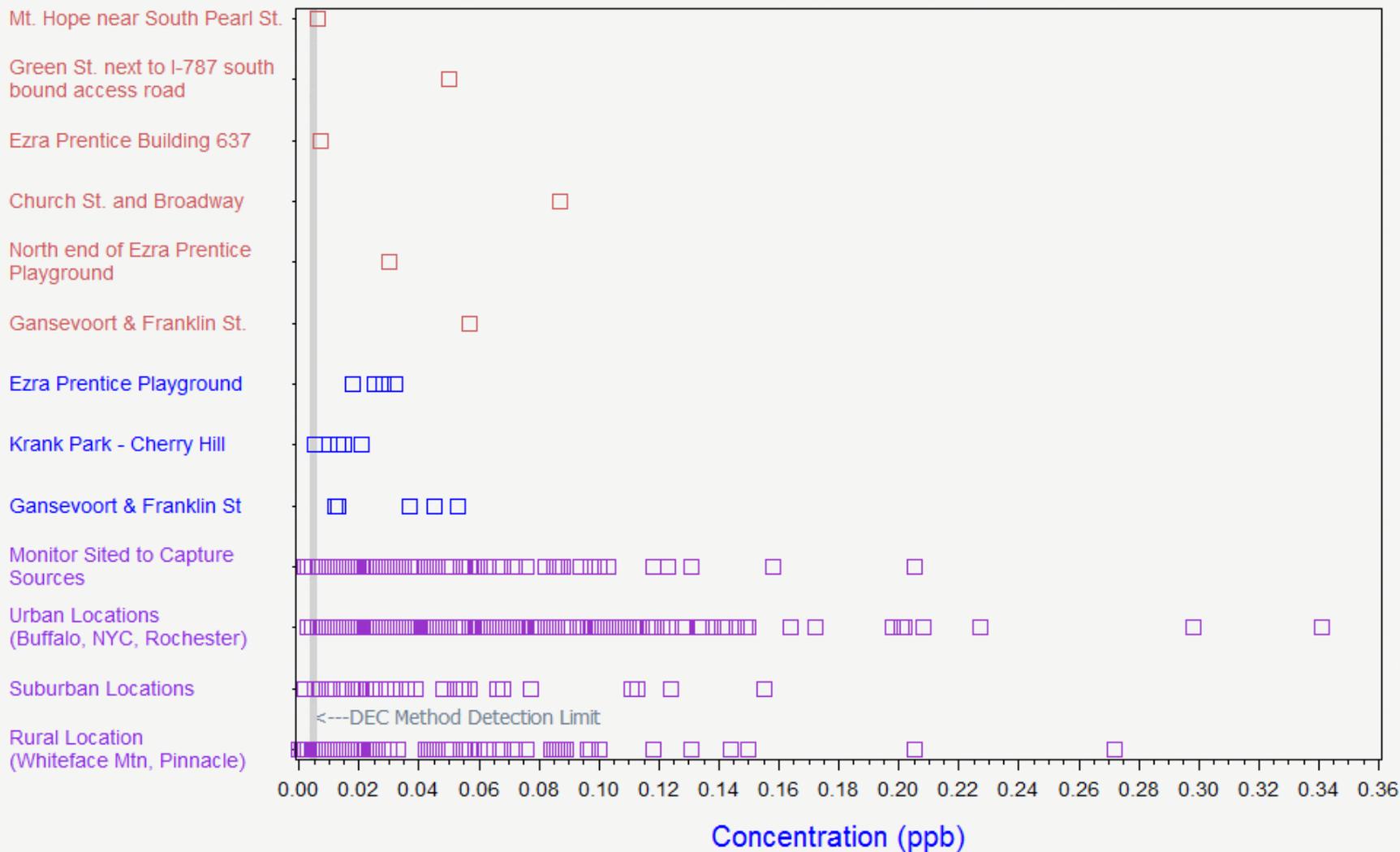
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# 1,2,4-Trimethylbenzene

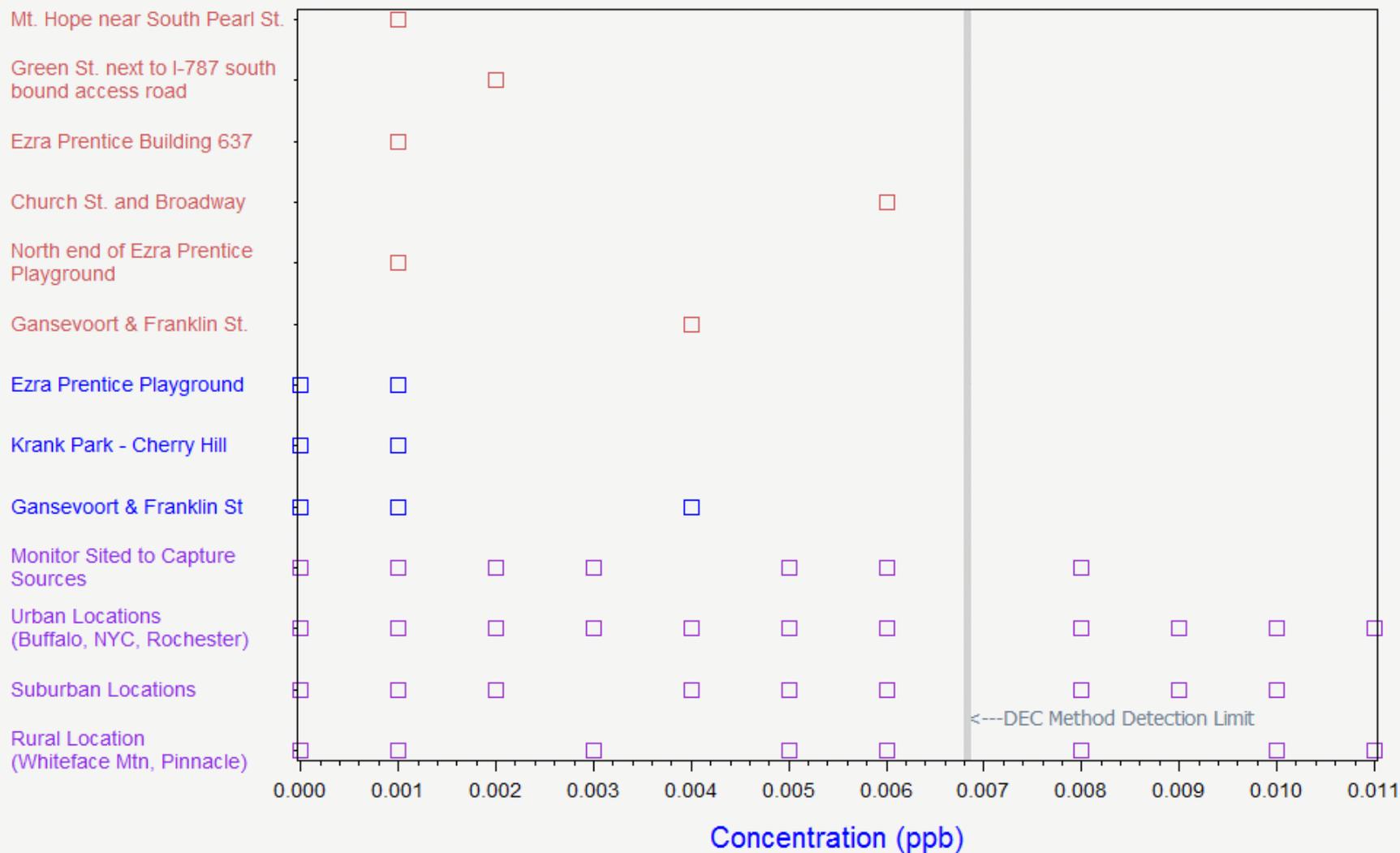
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# 1,2-Dibromoethane

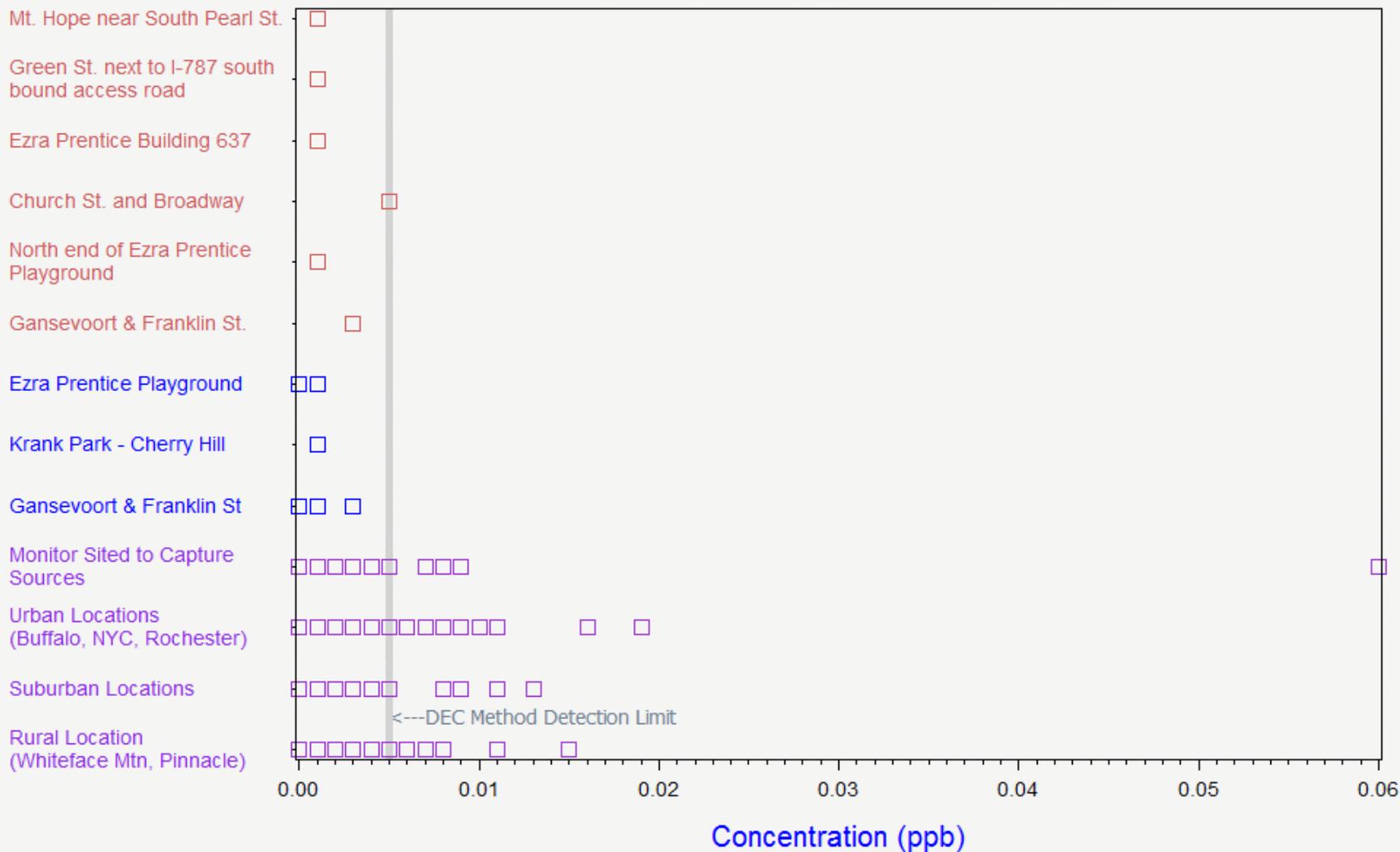
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# 1,2-Dichlorobenzene

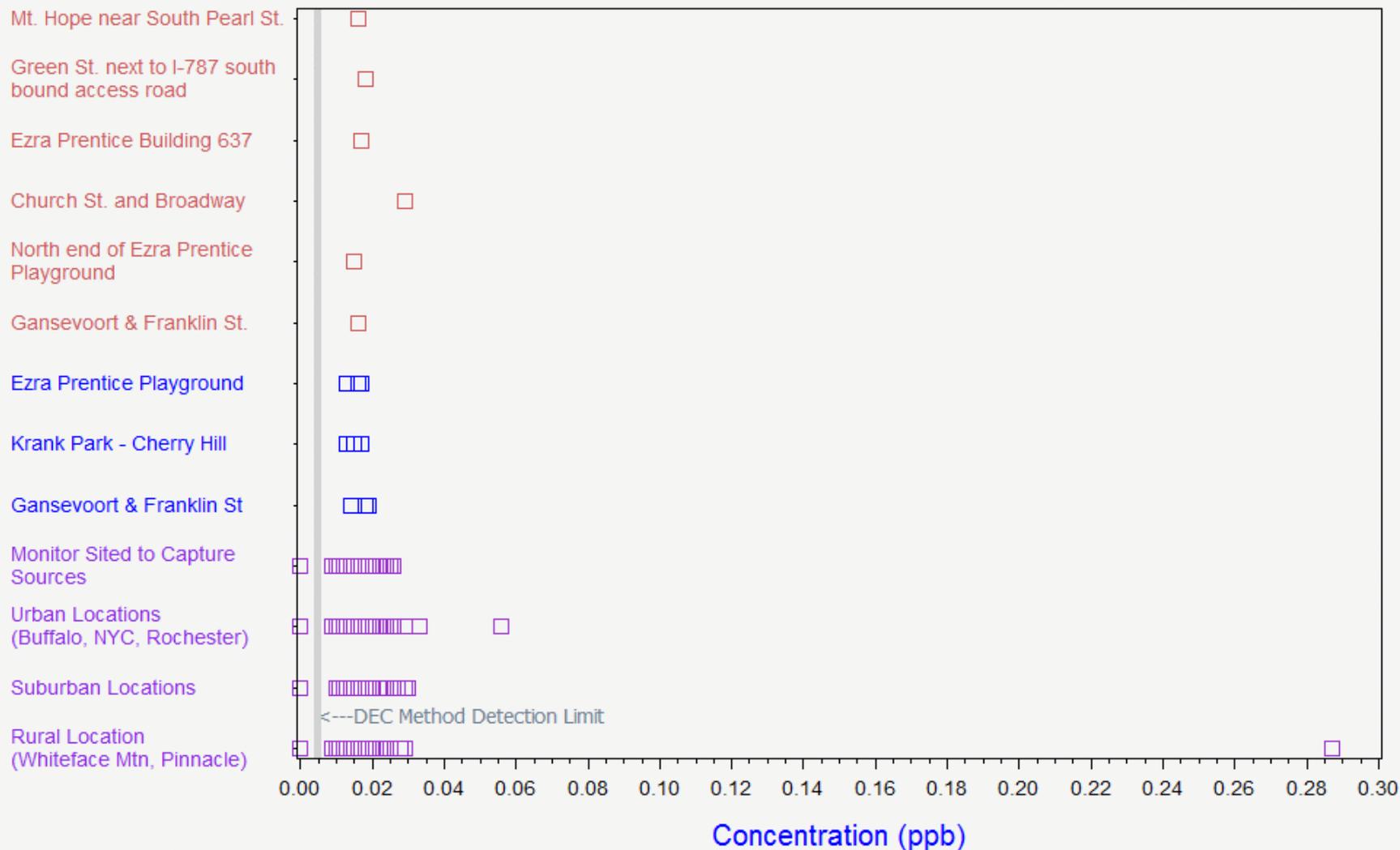
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# 1,2-Dichloroethane

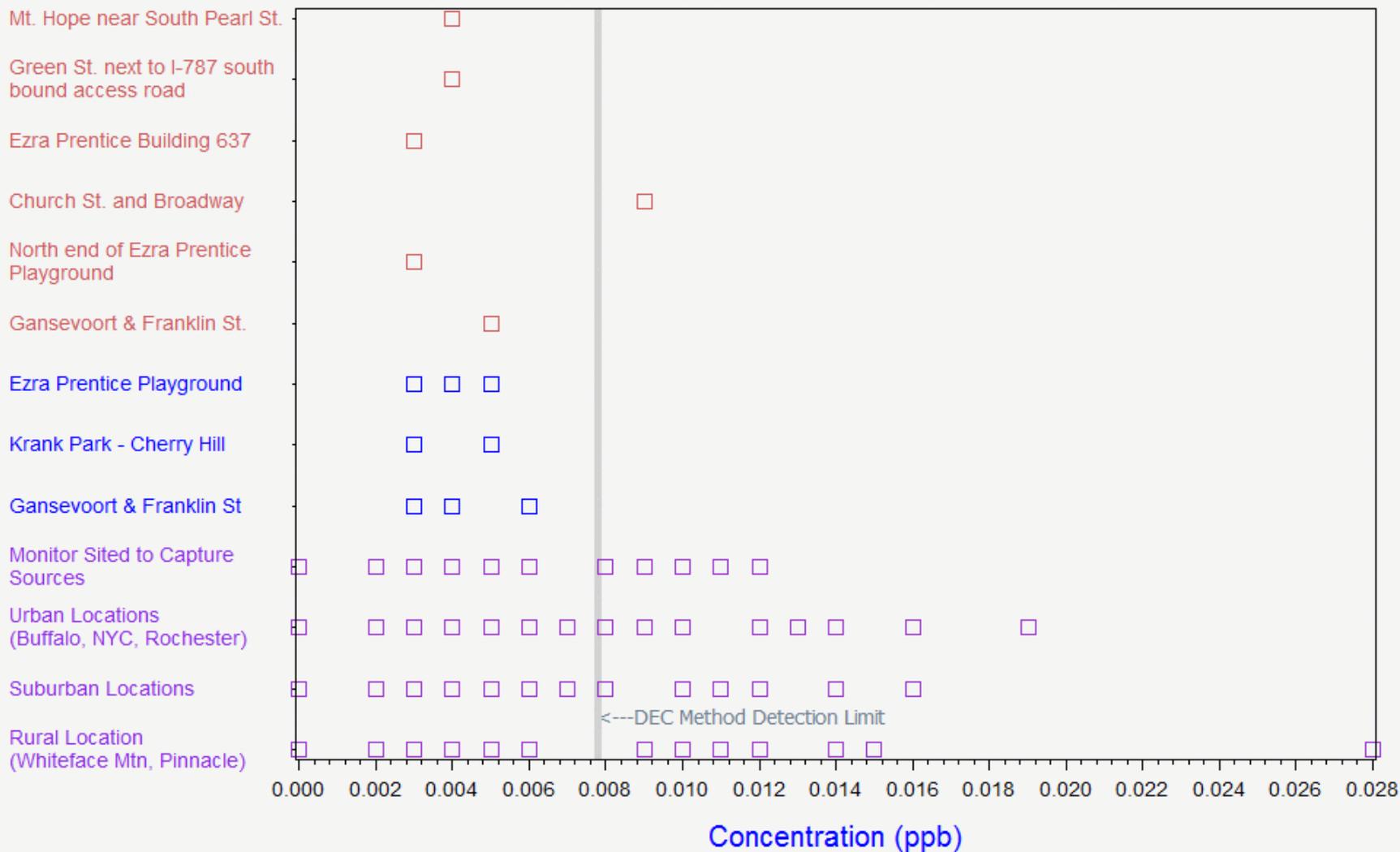
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# 1,2-Dichloropropane

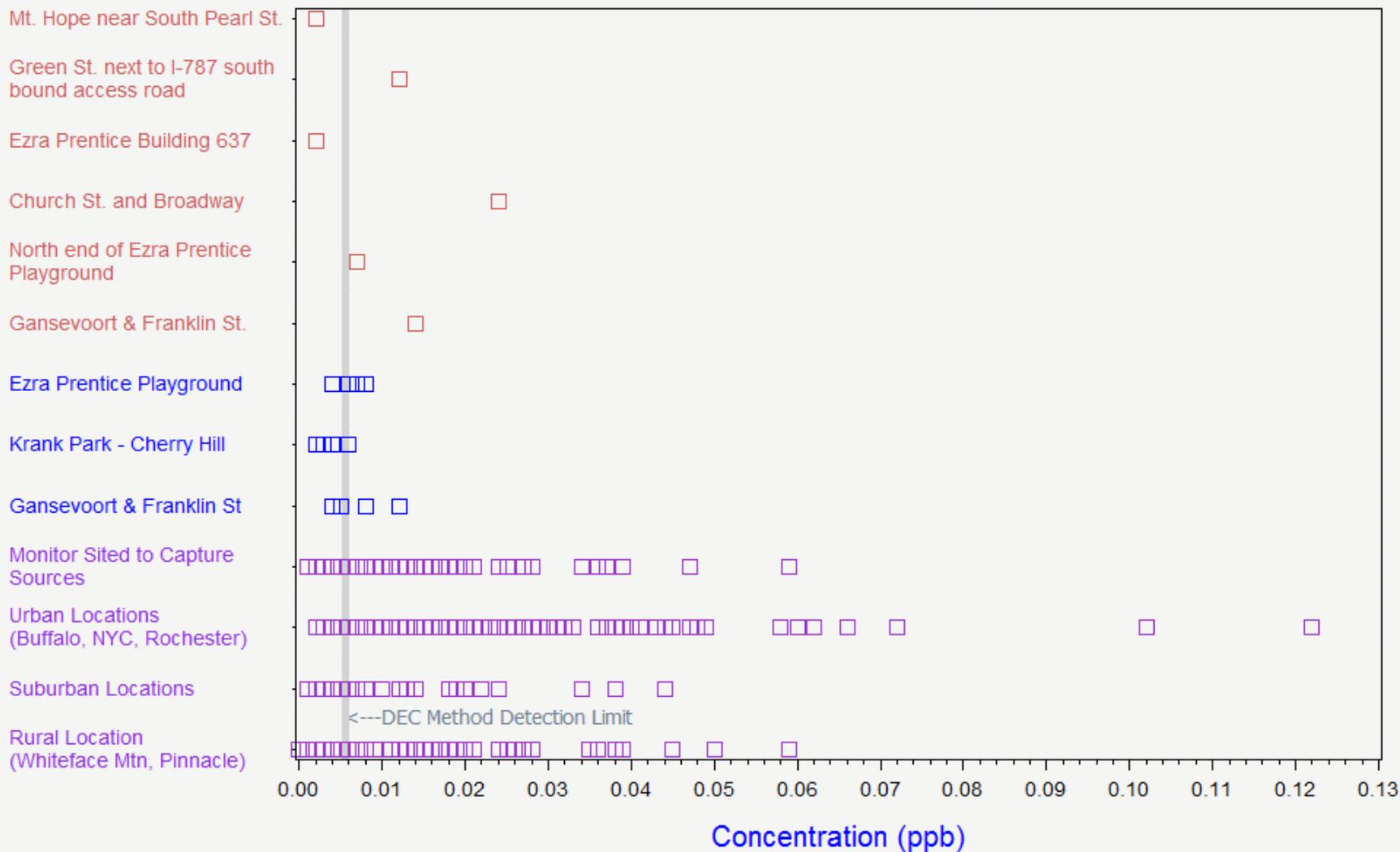
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# 1,3,5-Trimethylbenzene

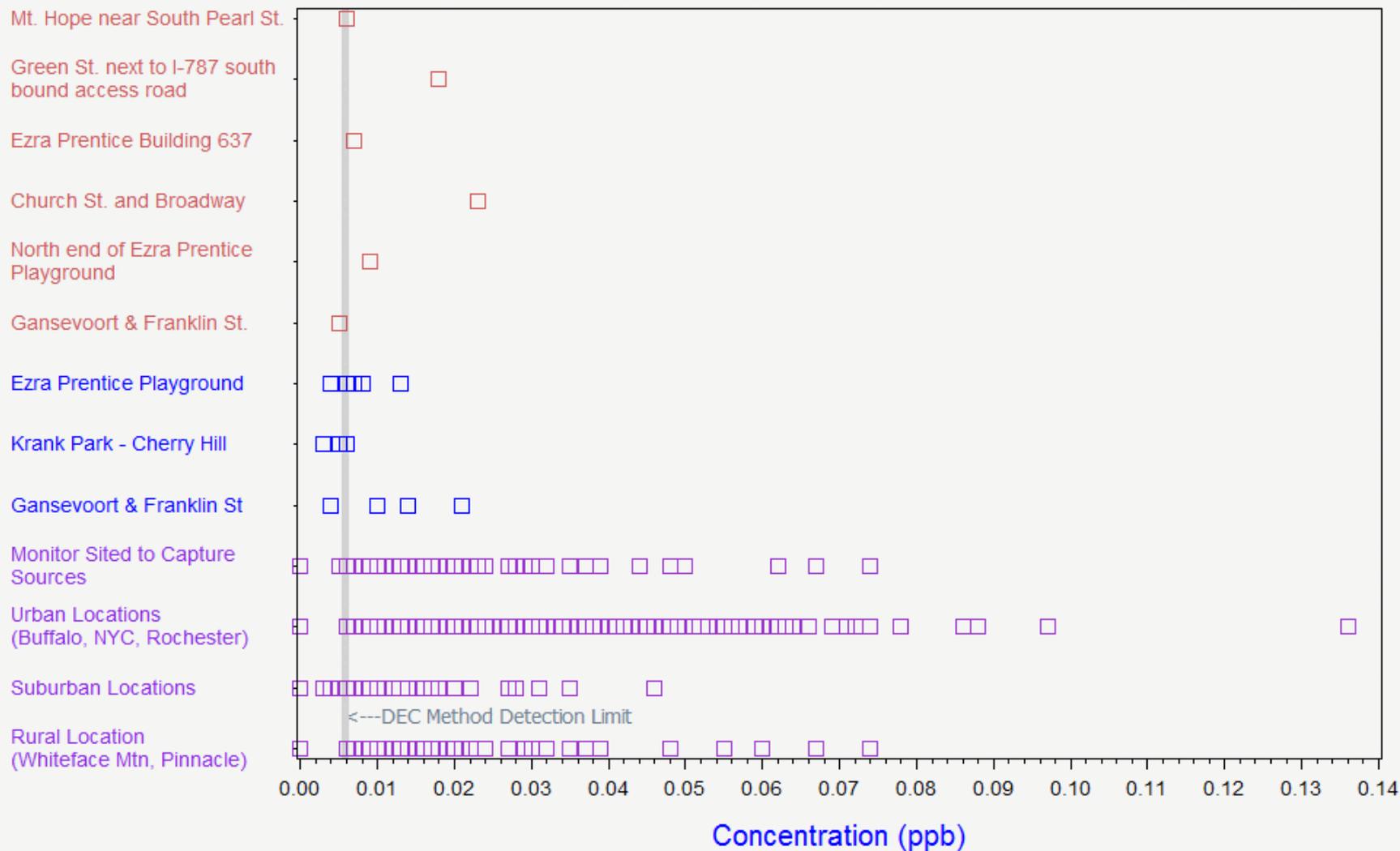
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# 1,3-Butadiene

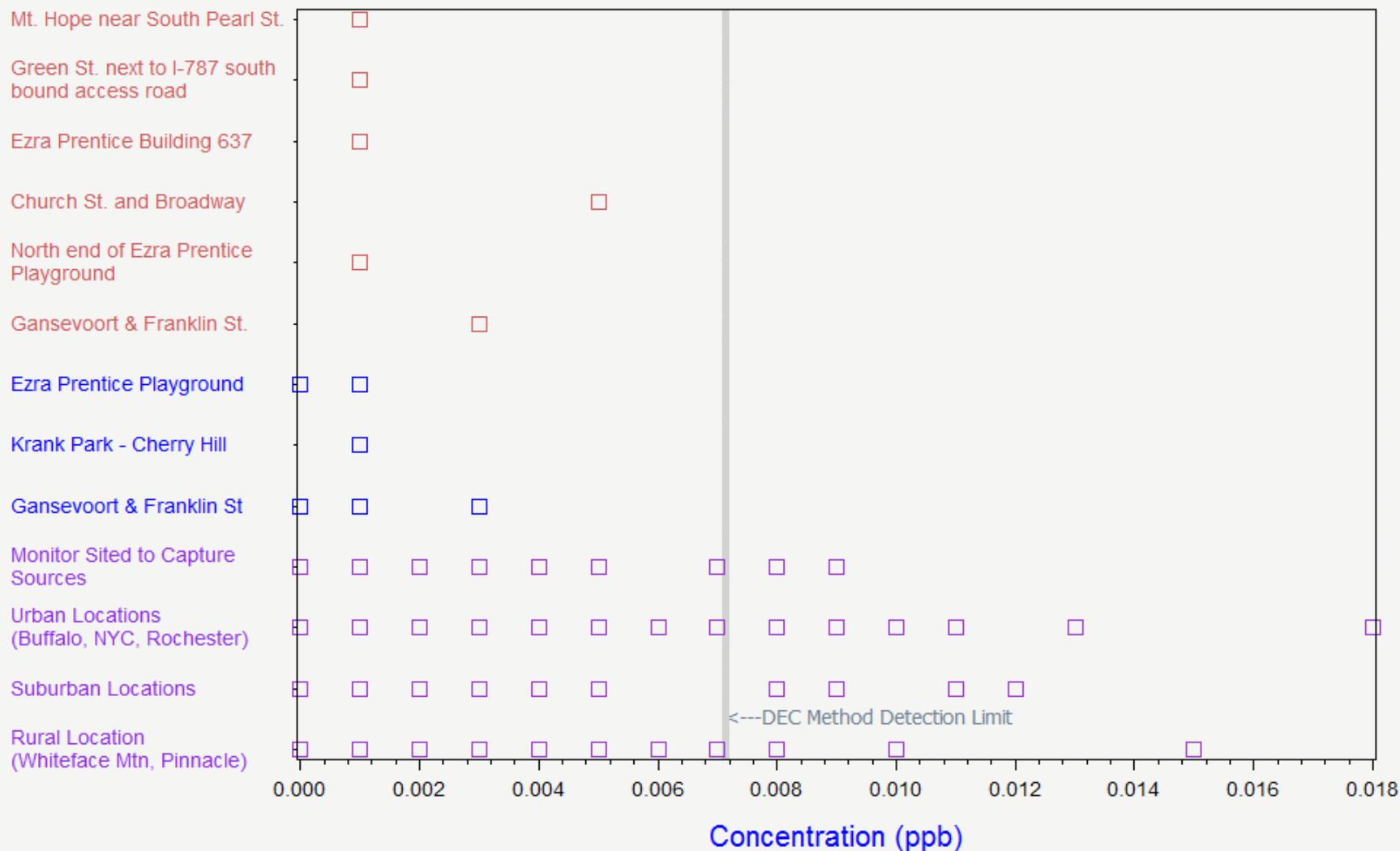
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# 1,3-Dichlorobenzene

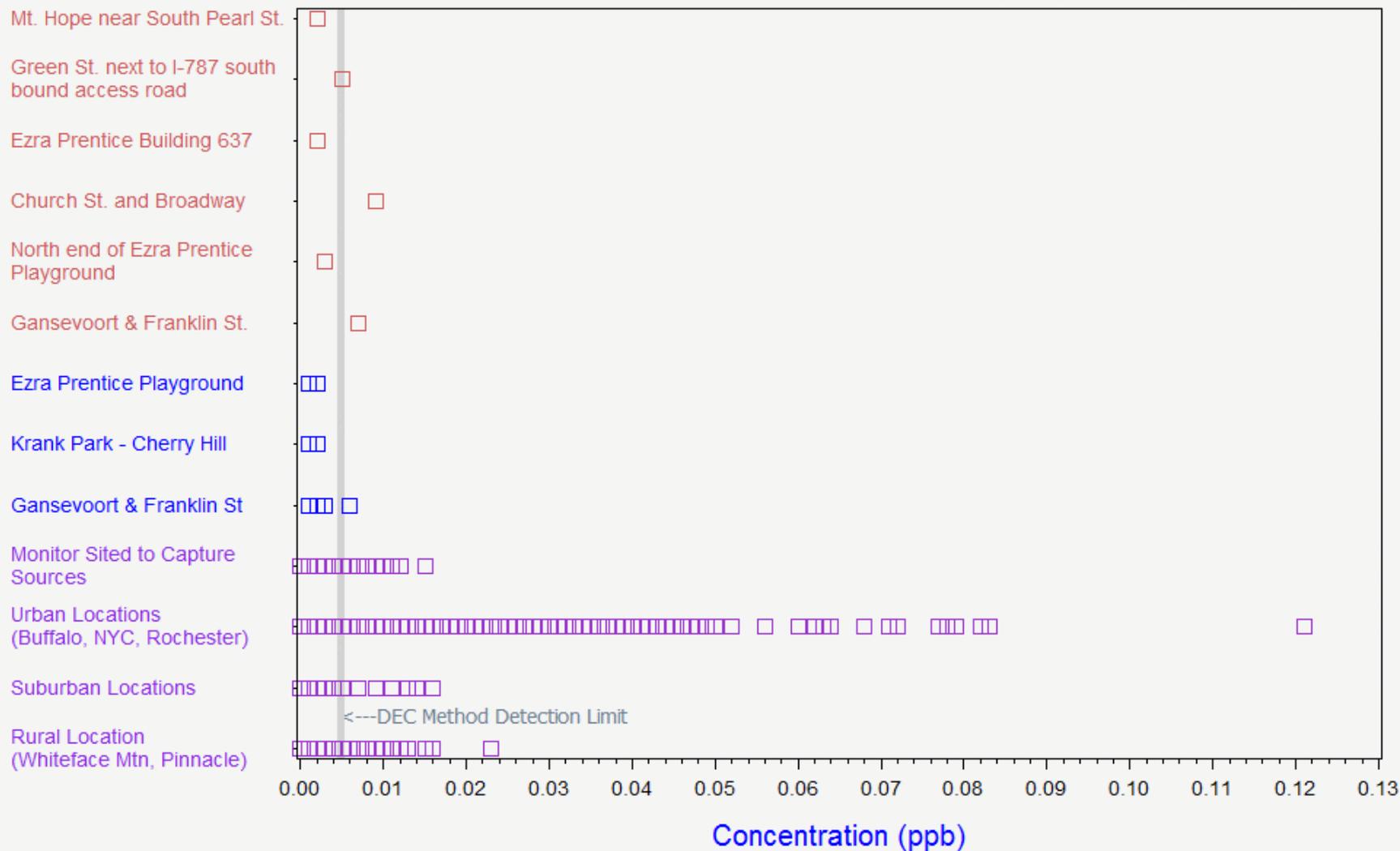
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# 1,4-Dichlorobenzene

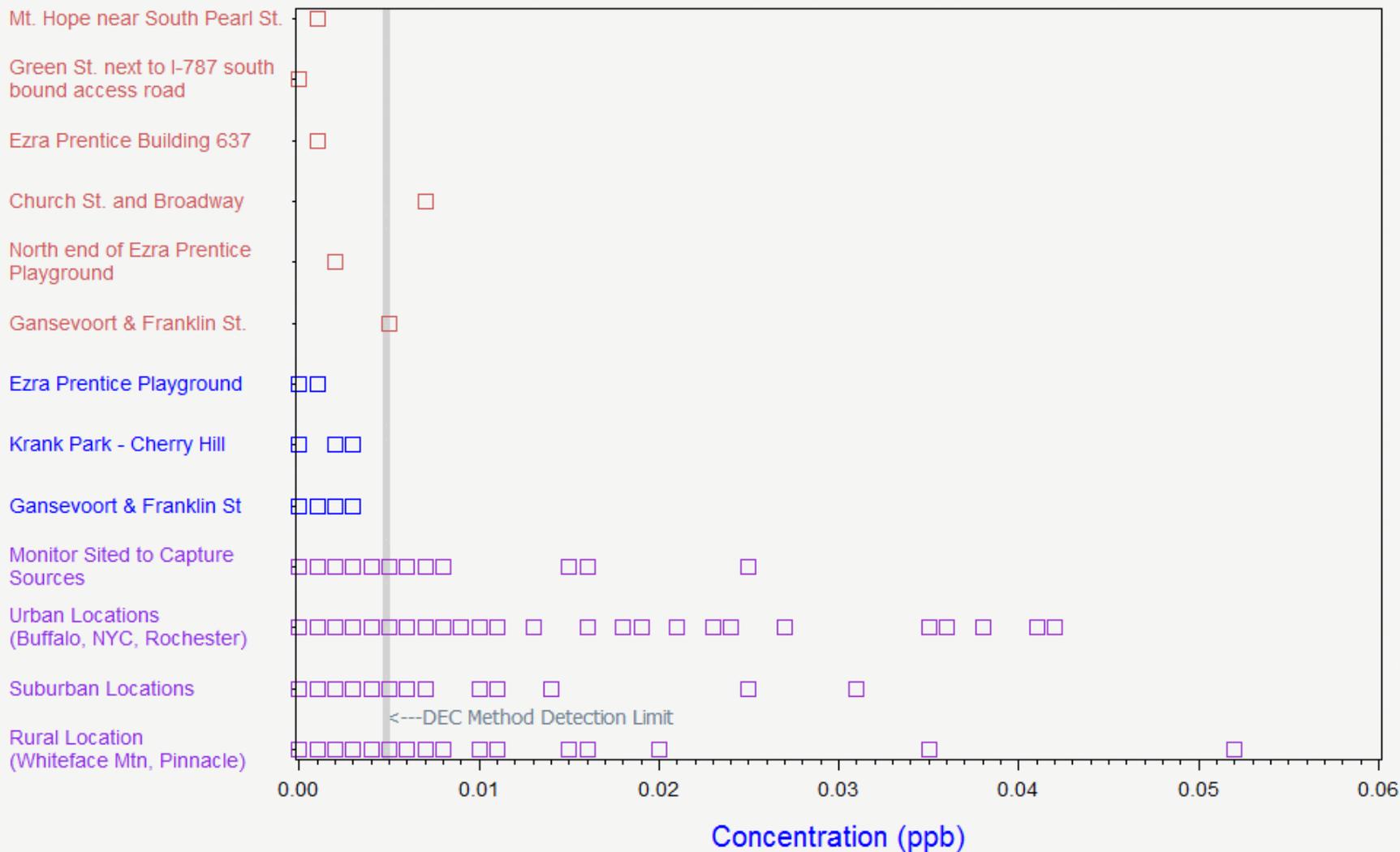
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# aChlorotoluene

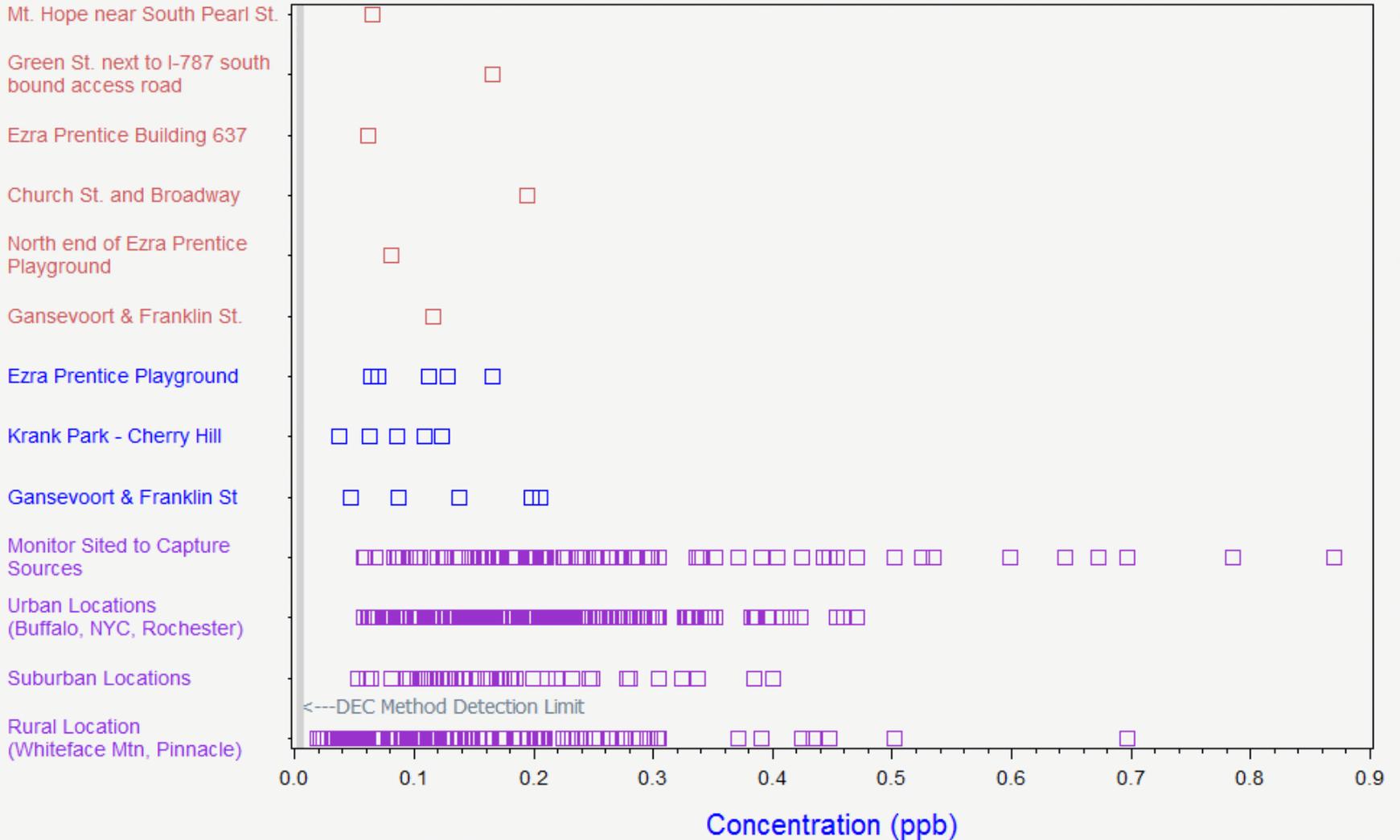
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# Benzene

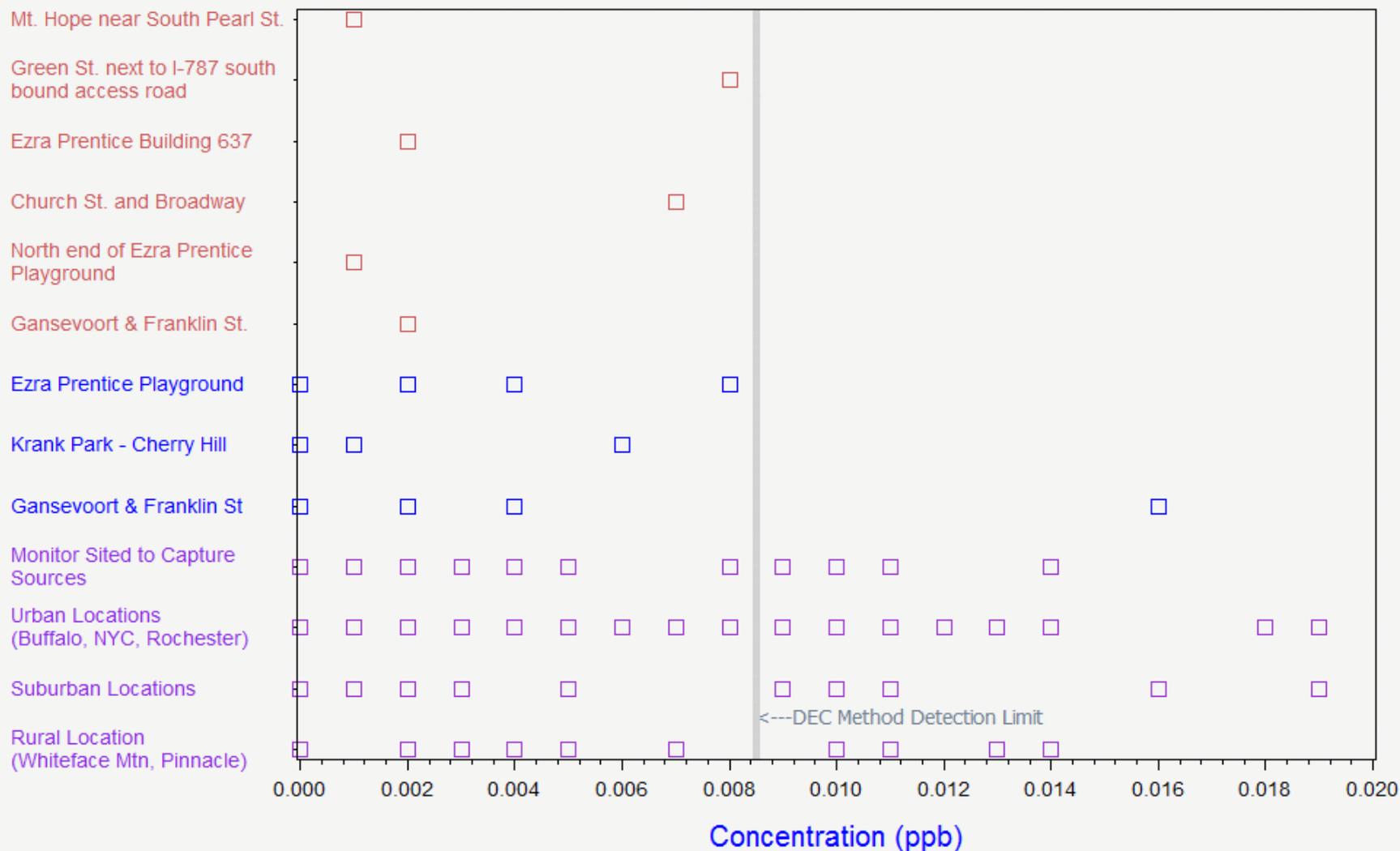
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# Bromodichloromethane

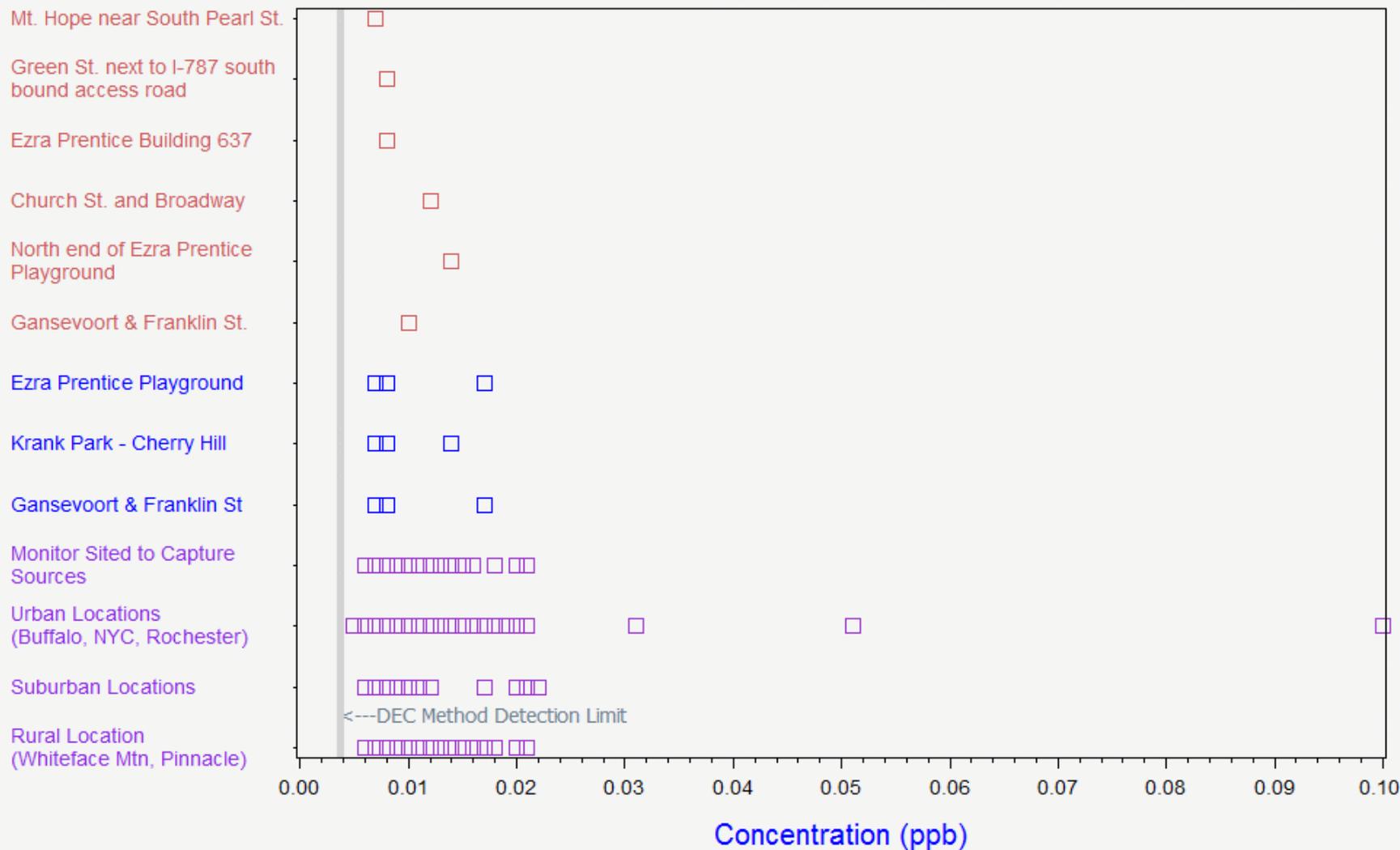
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## Bromomethane

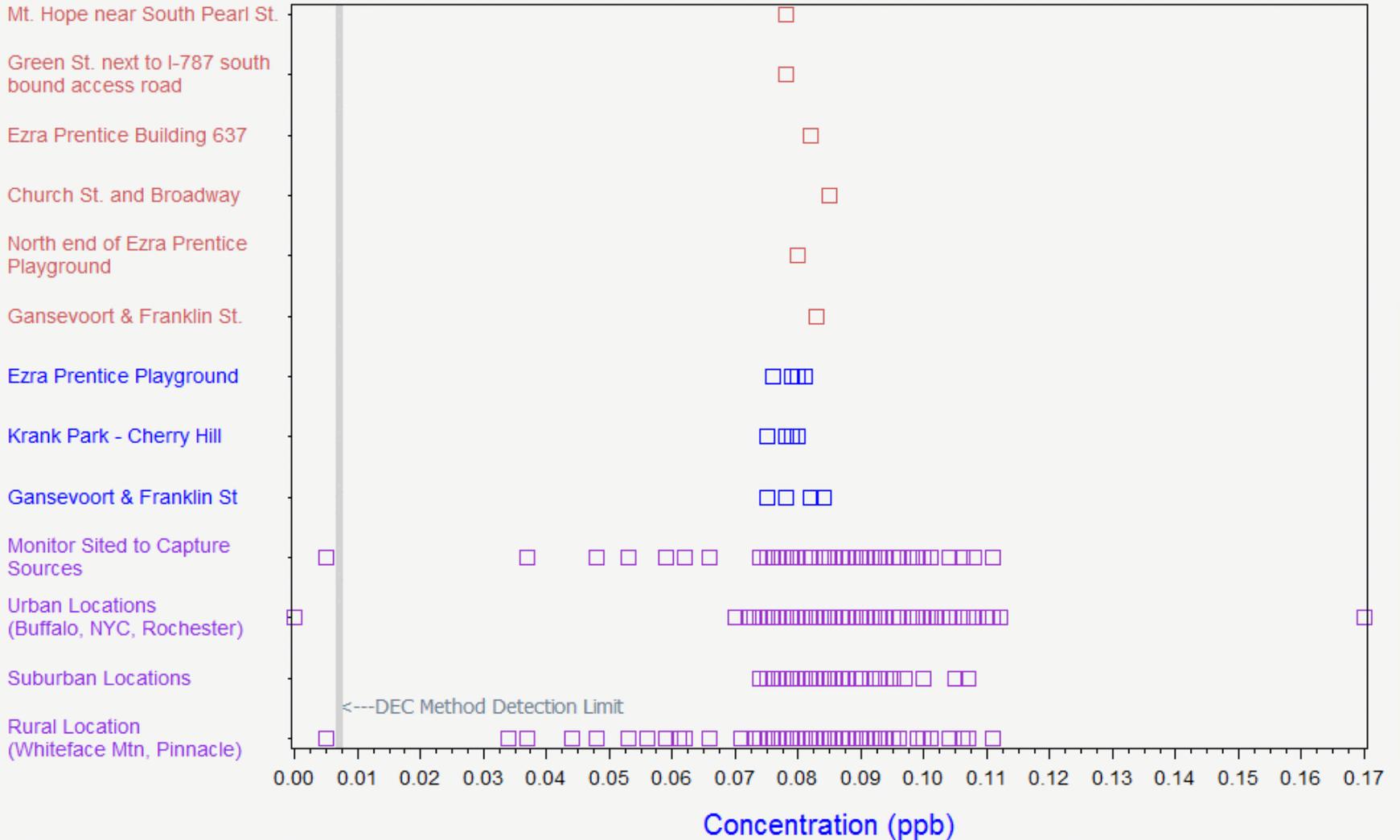
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# Carbon Tetrachloride

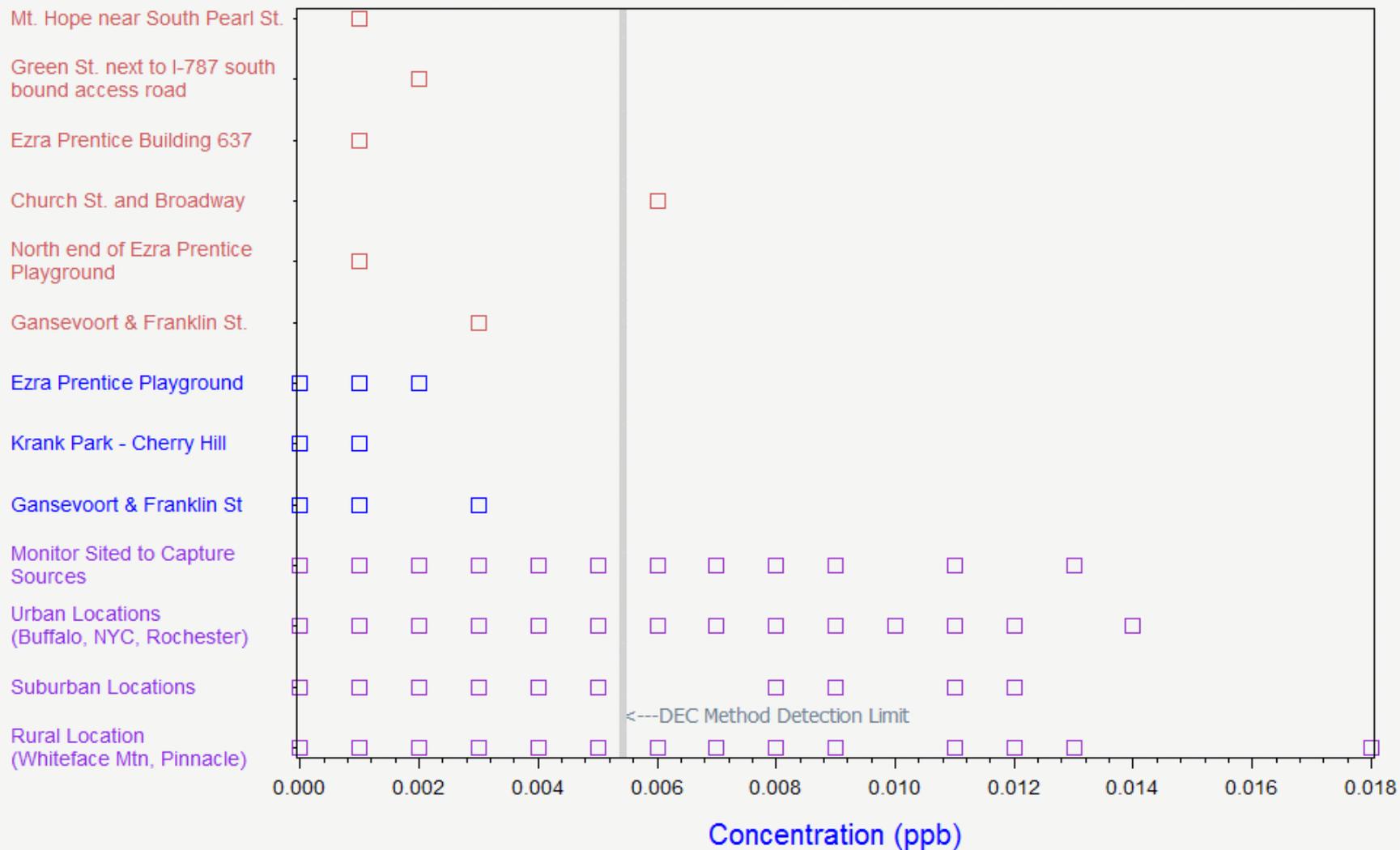
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# Chlorobenzene

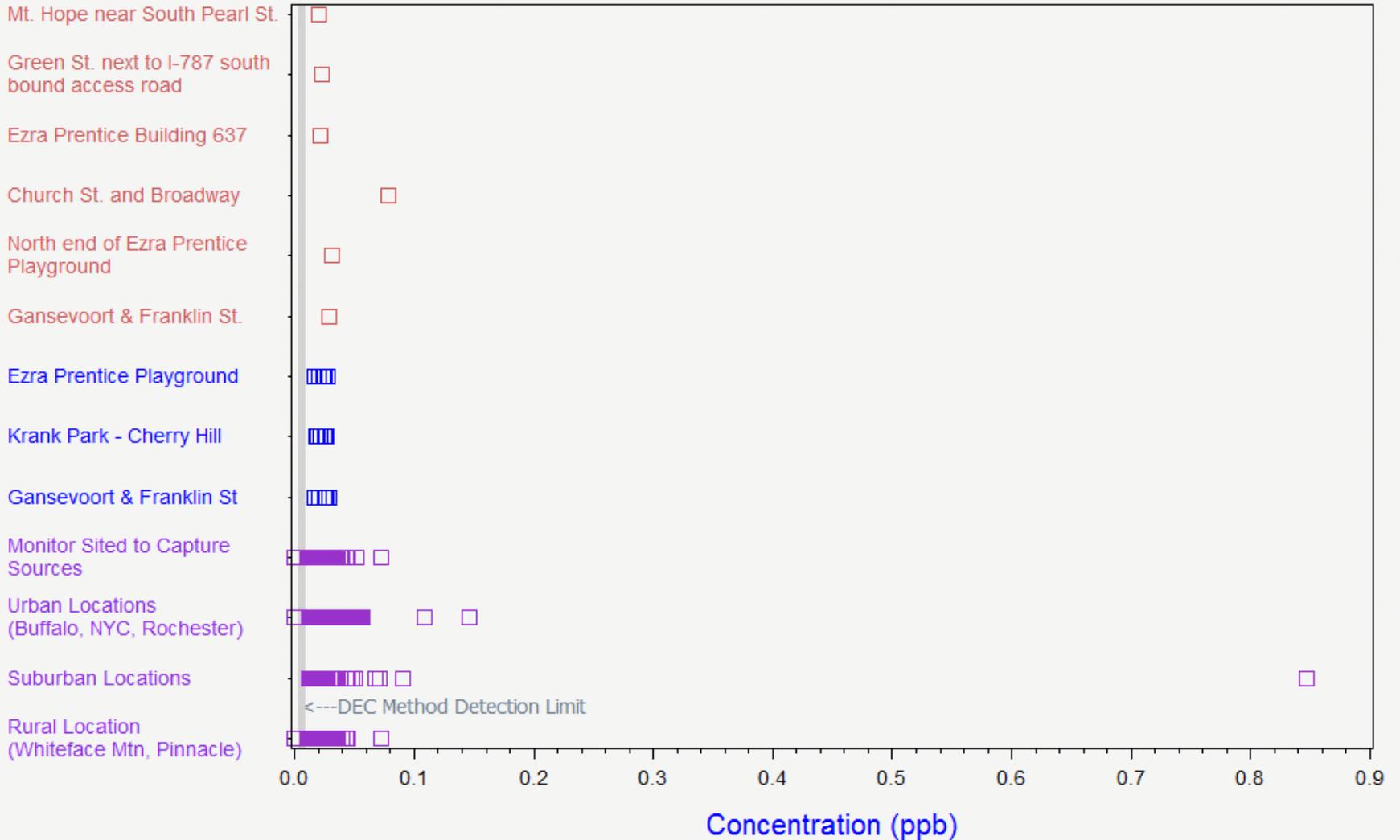
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# Chloroform

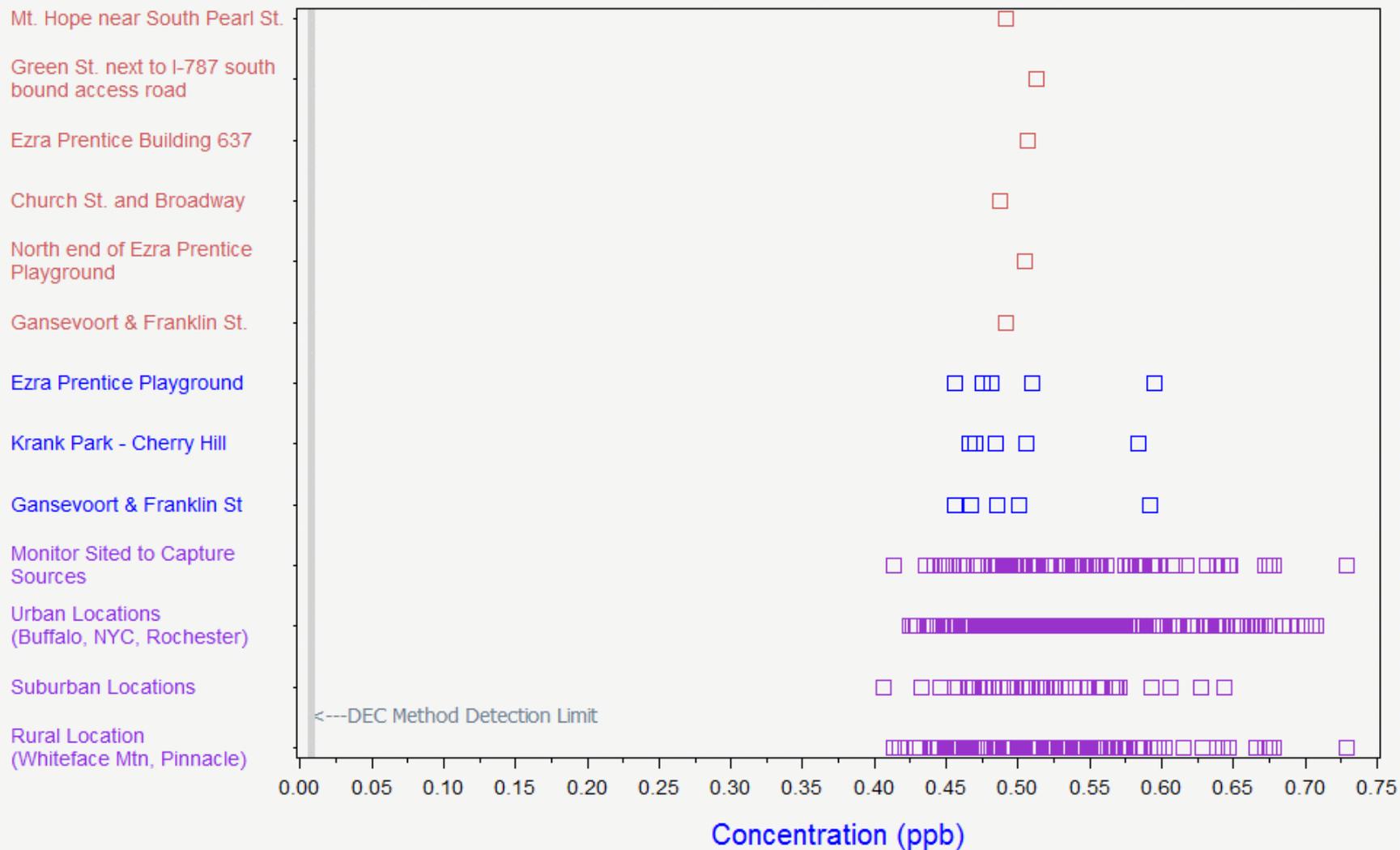
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# Chloromethane

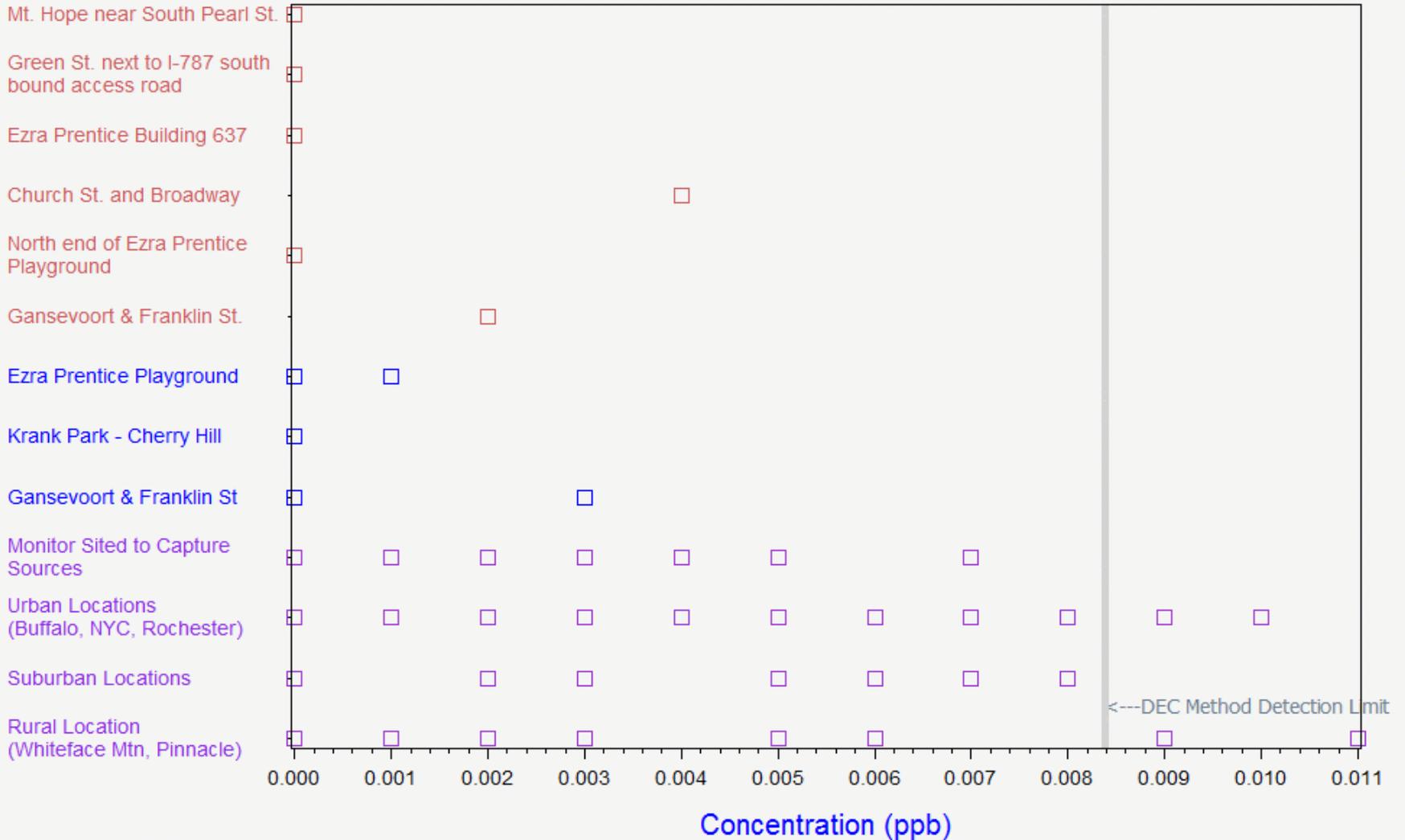
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# cis1,3-Dichloropropylene

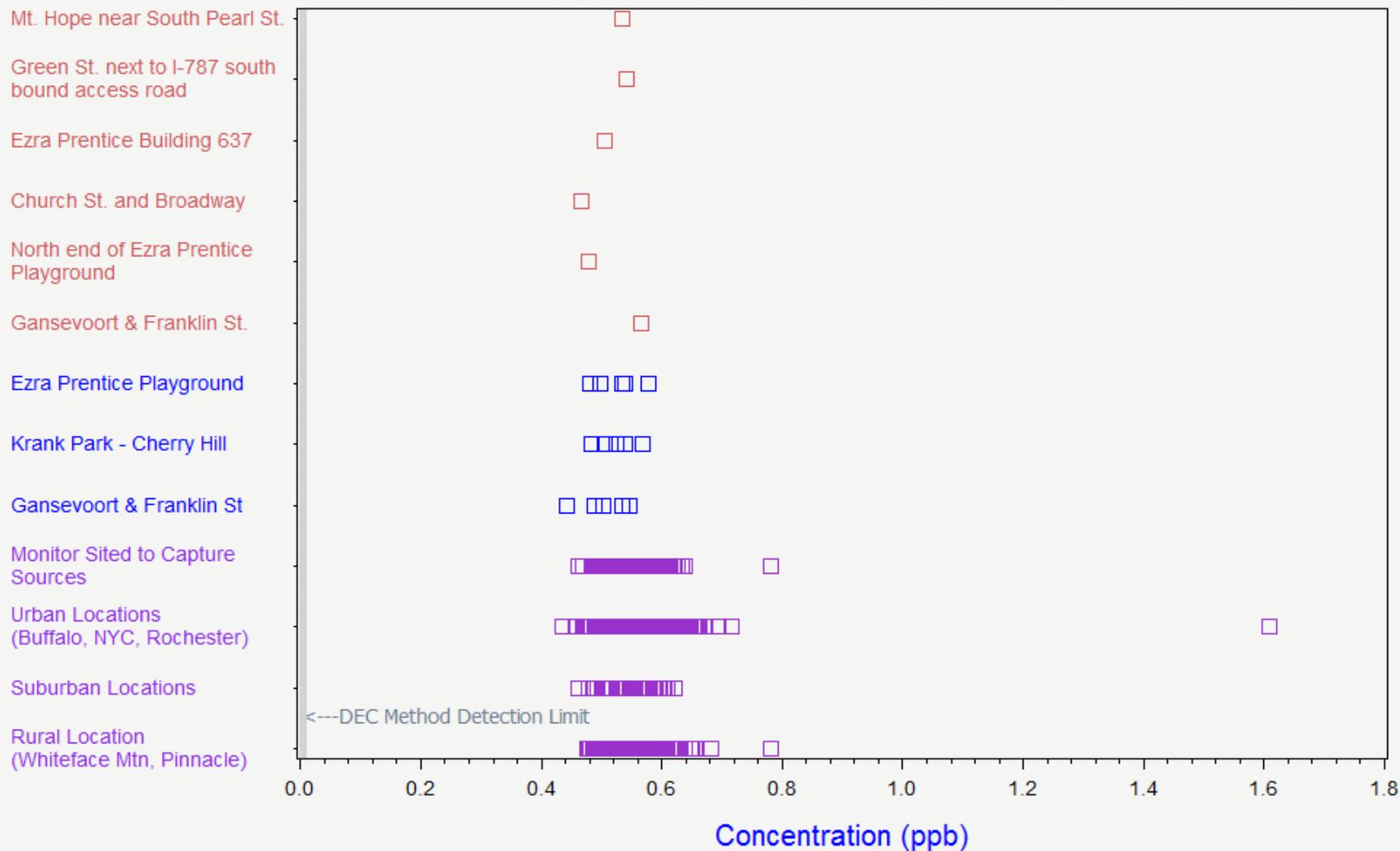
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## Dichlorodifluoromethane

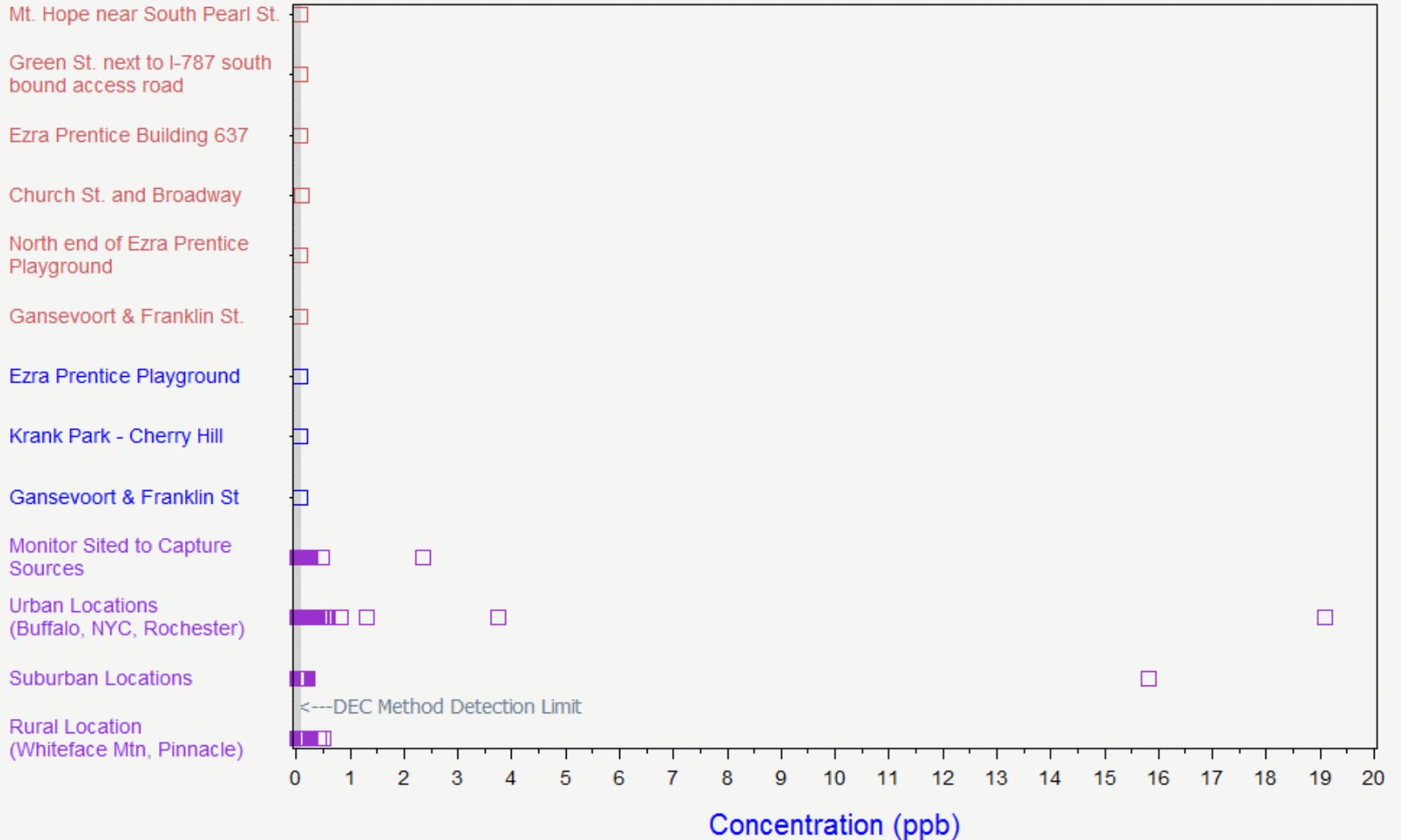
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## Dichloromethane

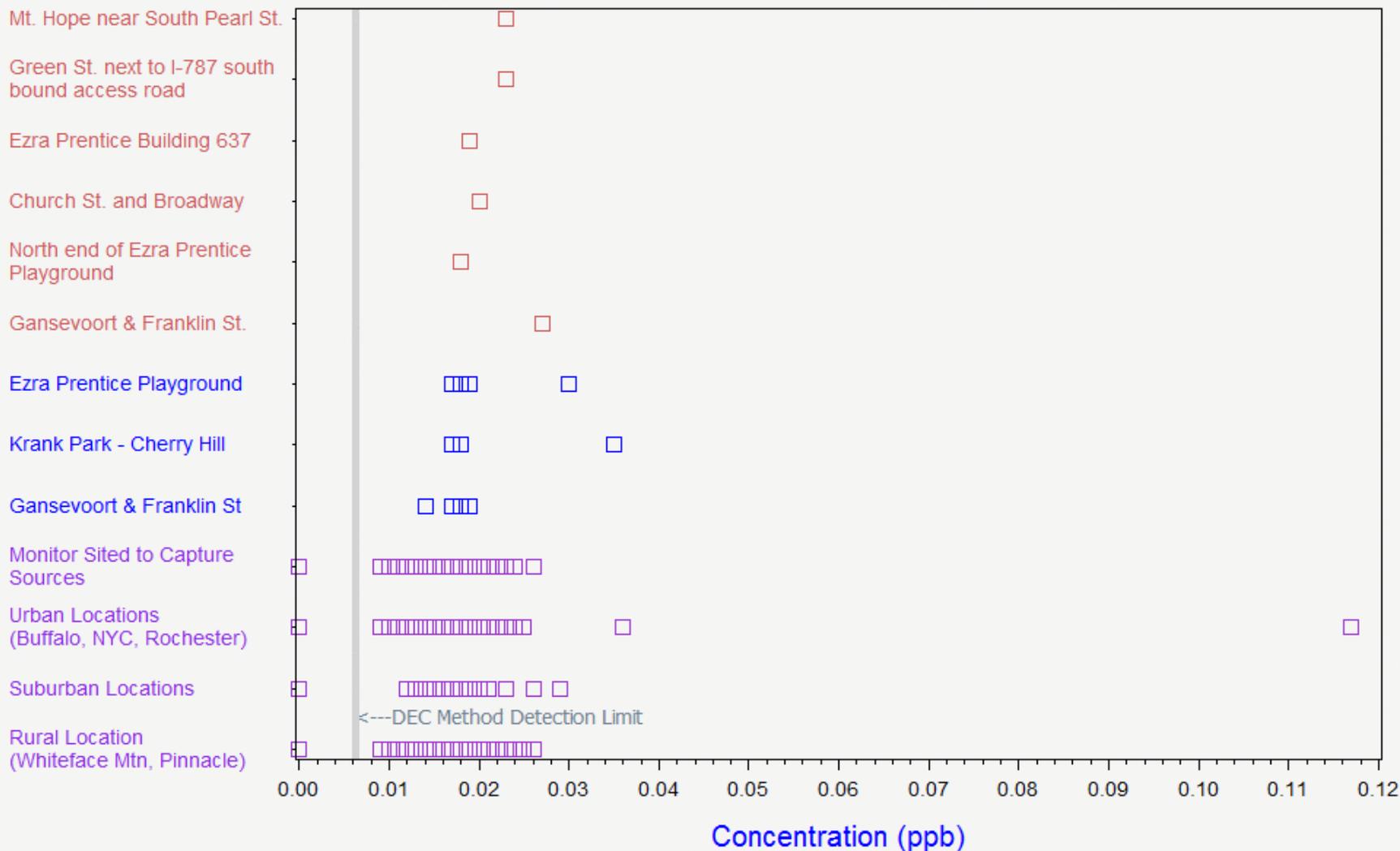
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## Dichlorotetrafluoroethane

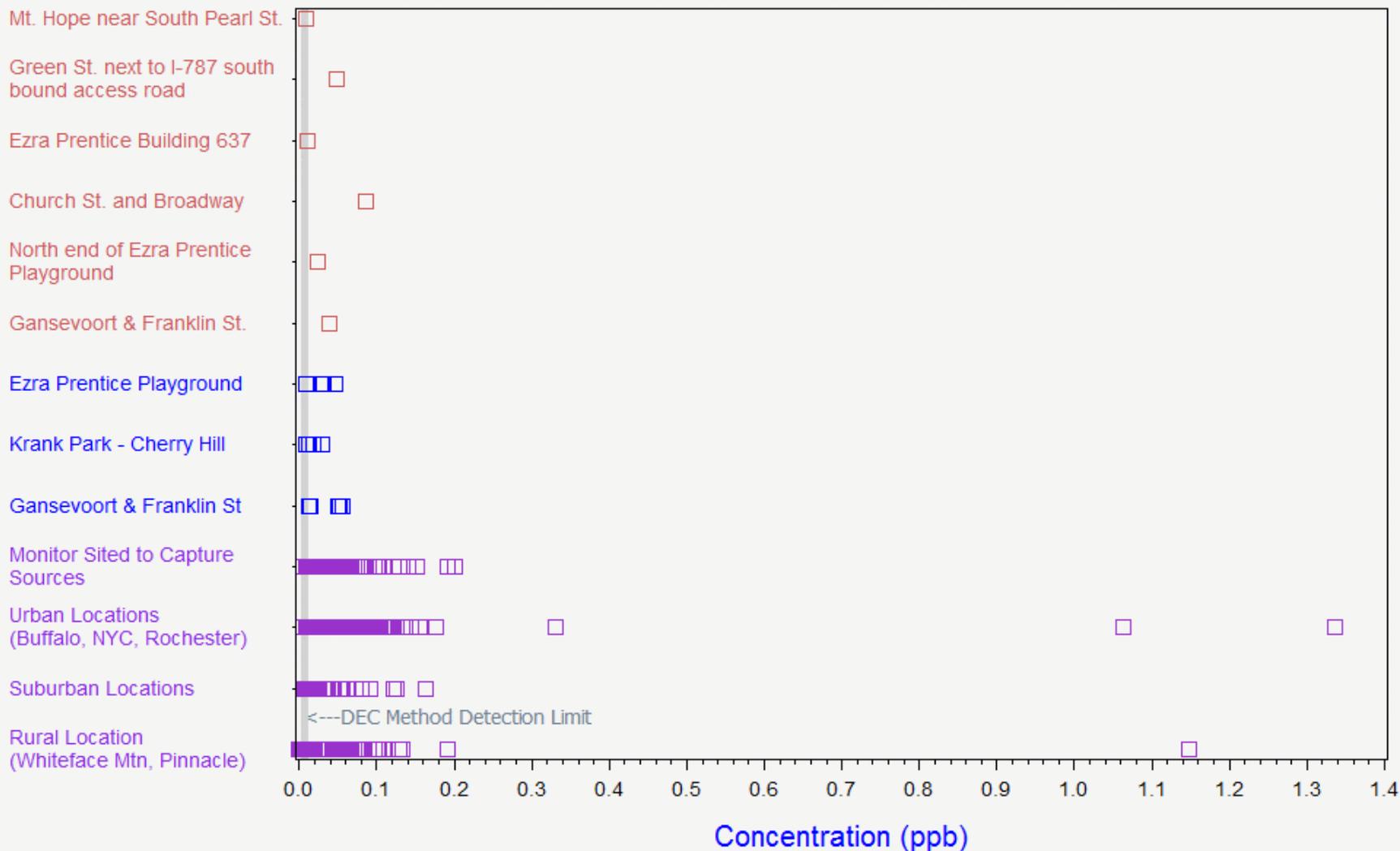
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# Ethylbenzene

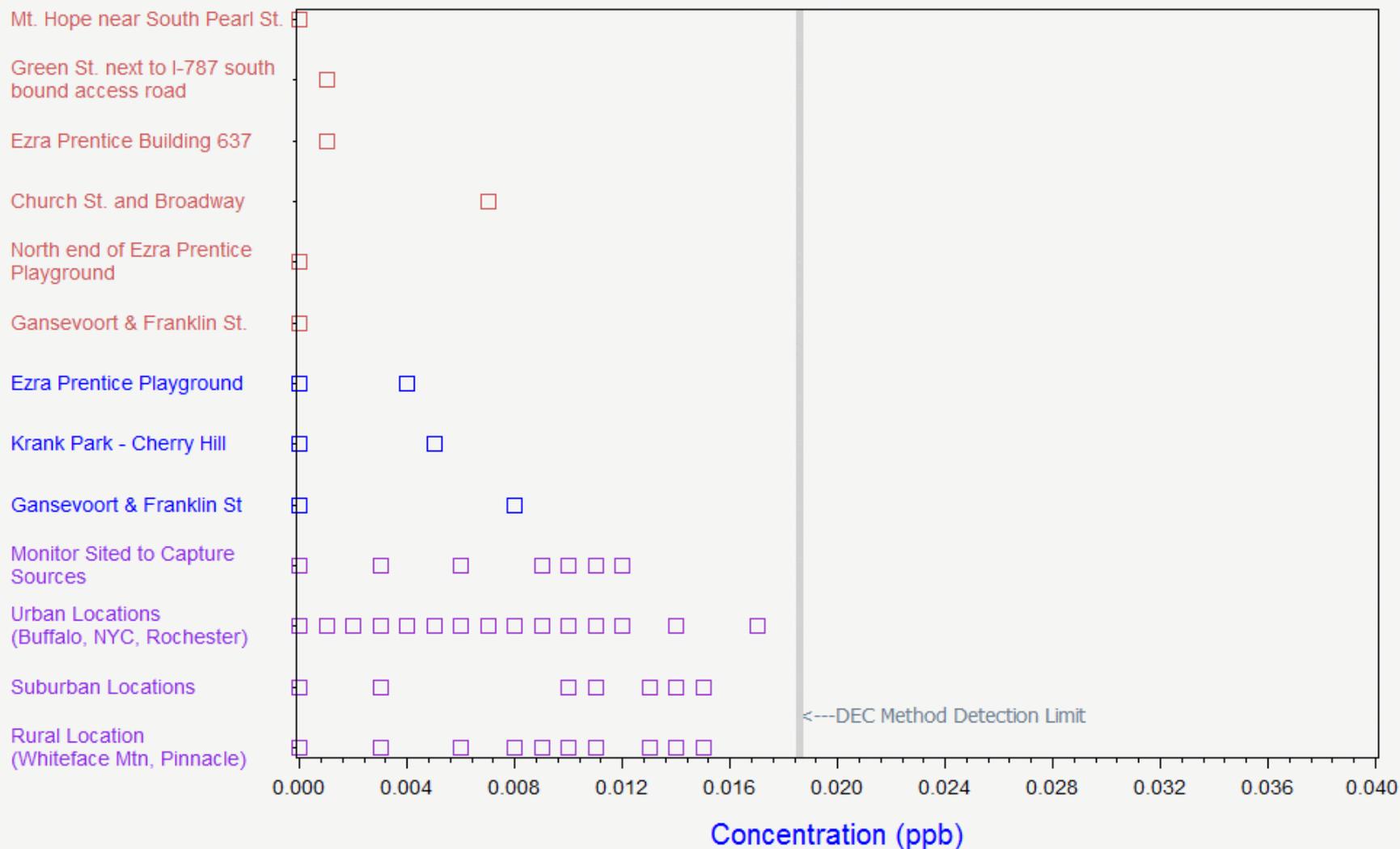
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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## Hexachloro1,3-Butadiene

### Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results

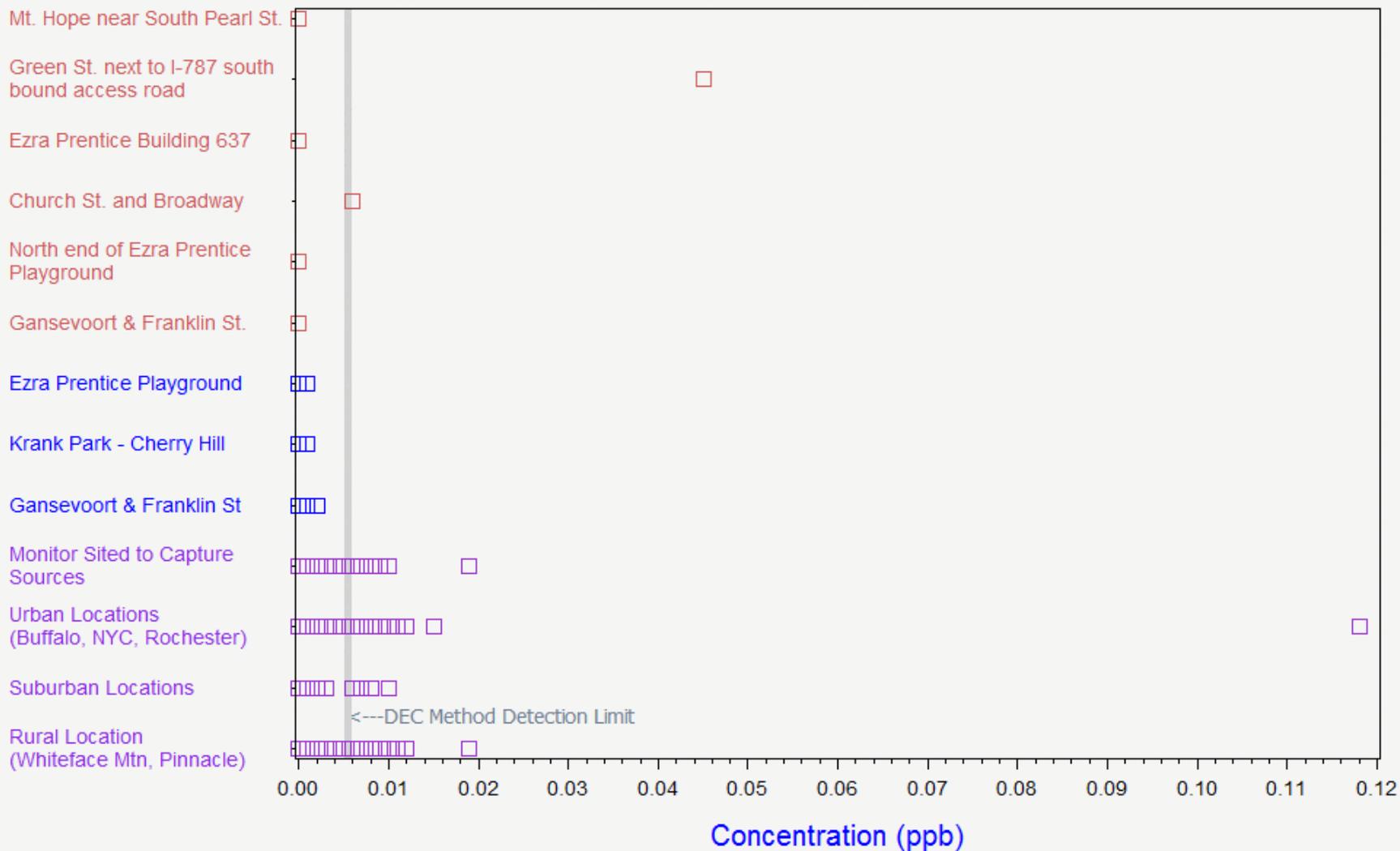


DEC Program    □ Albany South End - Community Sample    □ Albany South End - DEC Sample    □ DEC Air Monitoring Network



## Methyl Tert Butyl Ether

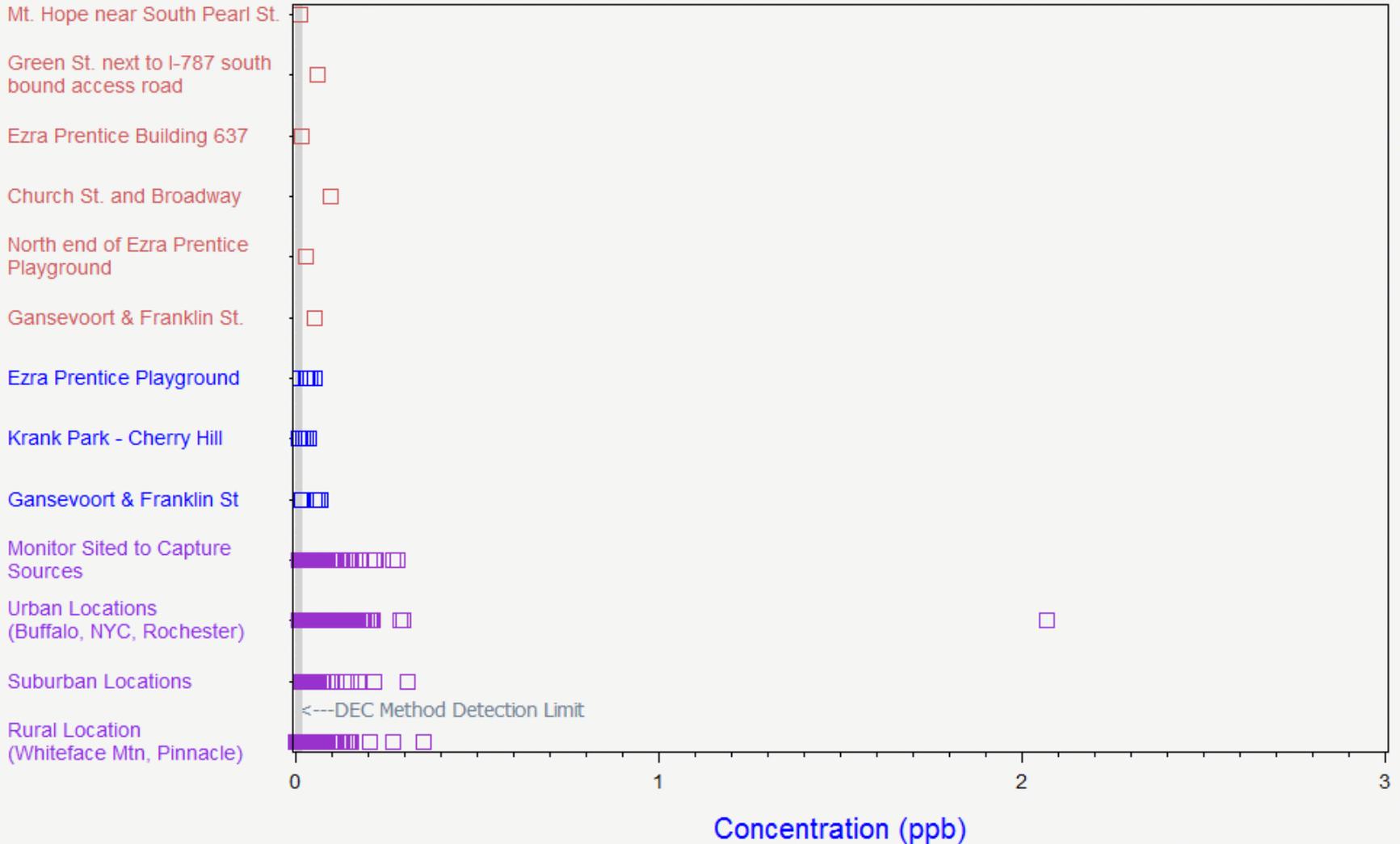
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# o-Xylene

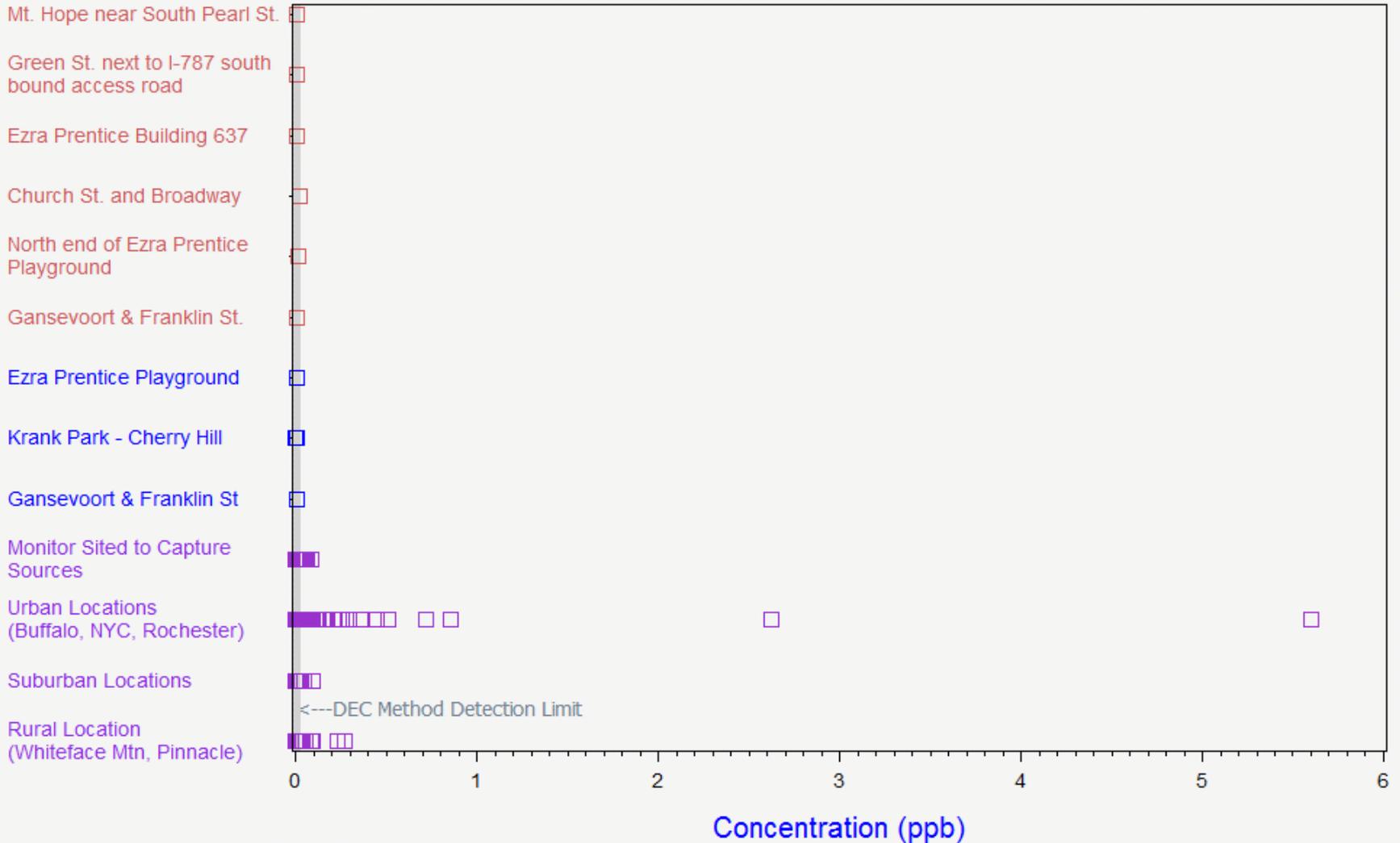
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# Styrene

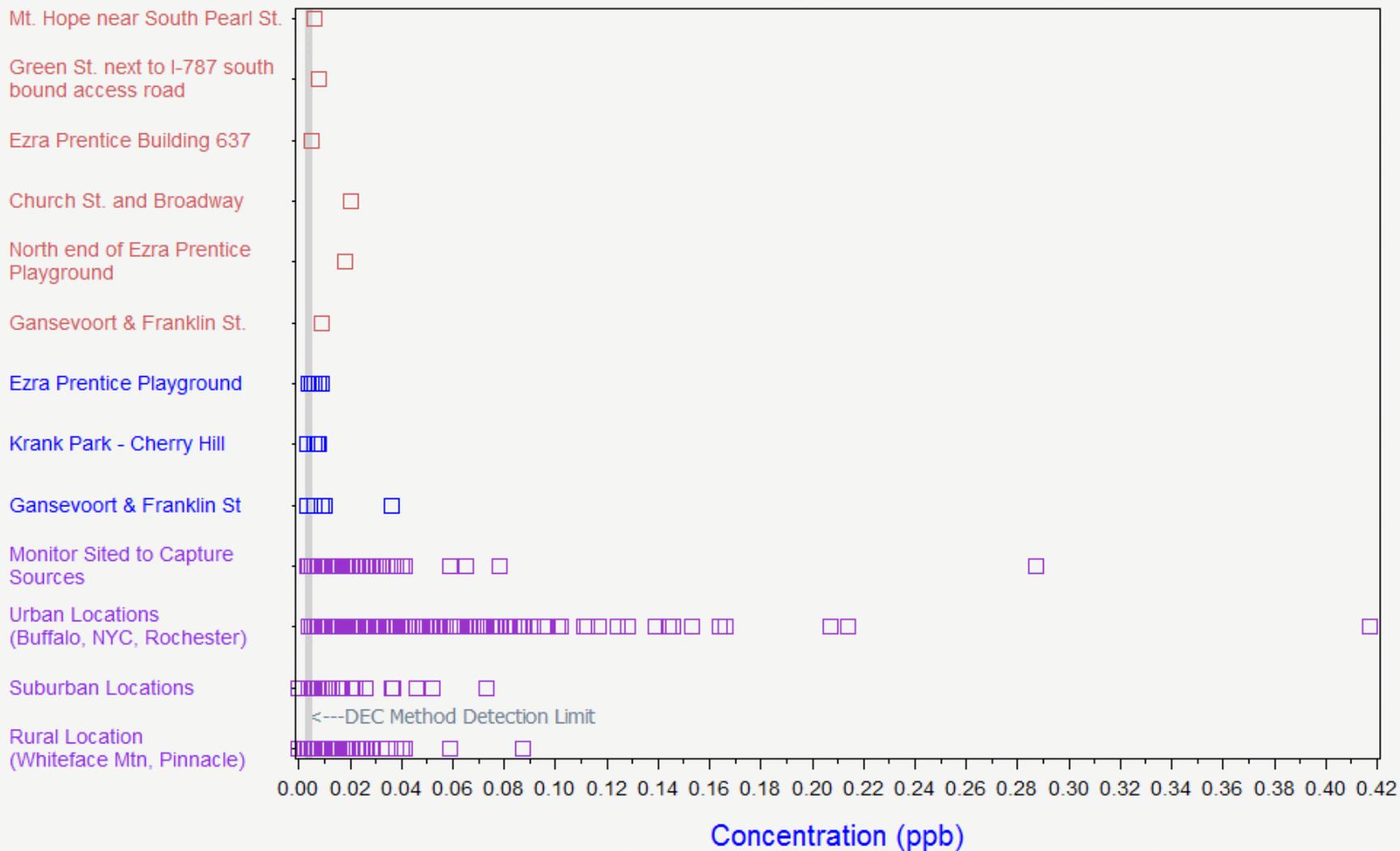
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# Tetrachloroethylene

## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results

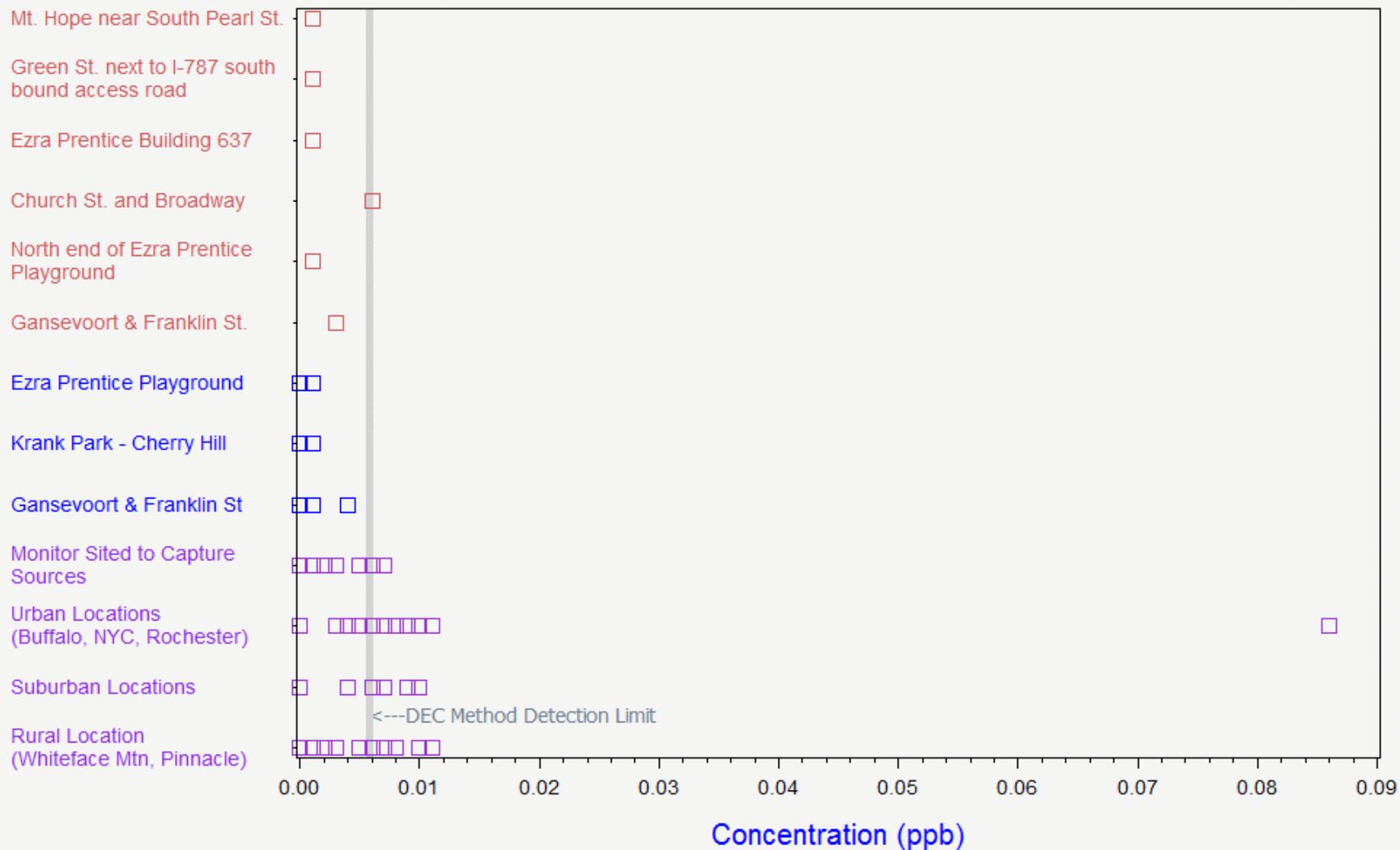


DEC Program    □ Albany South End - Community Sample    □ Albany South End - DEC Sample    □ DEC Air Monitoring Network



## trans 1,2-Dichloroethylene

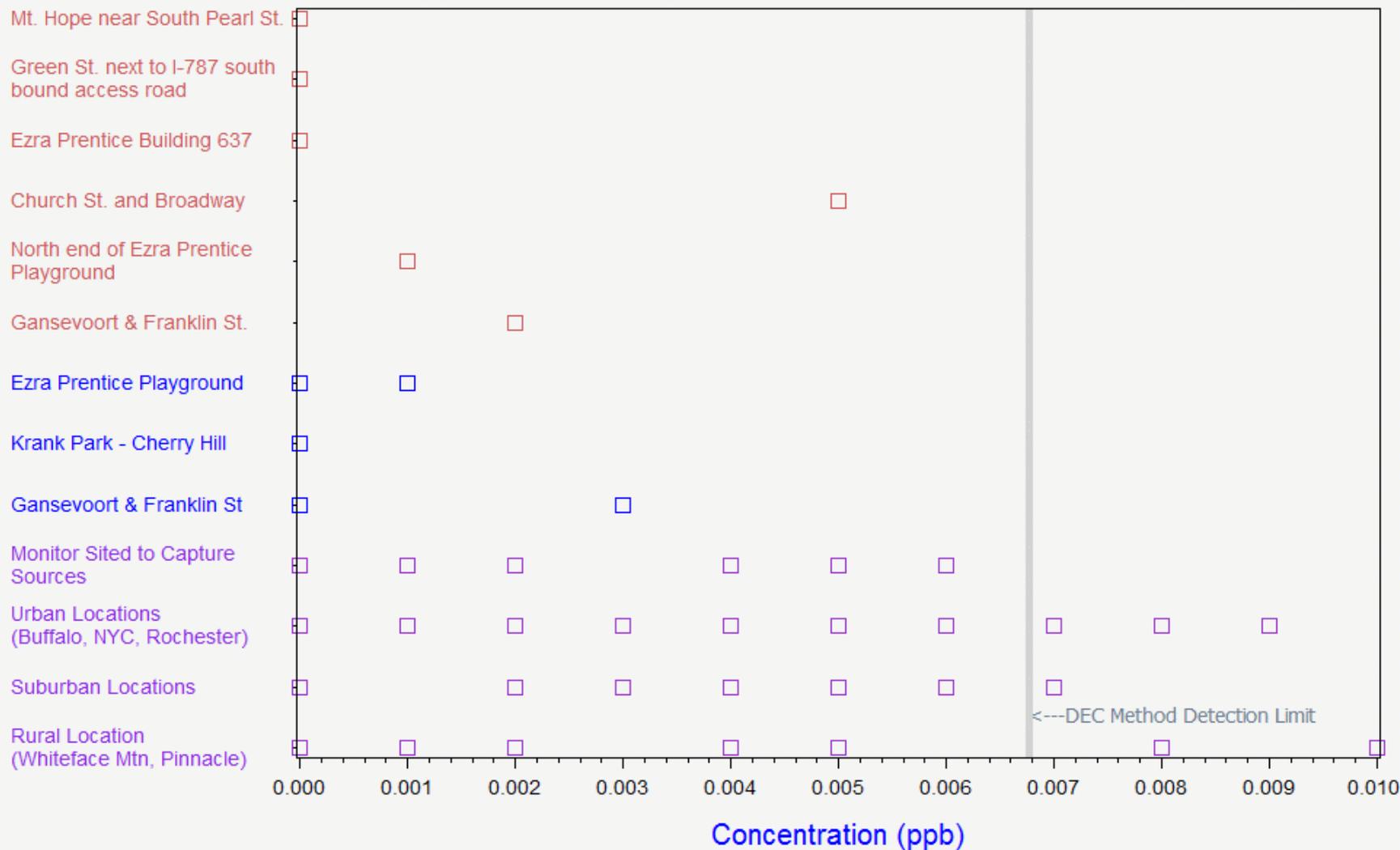
### Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# trans1,3-Dichloropropylene

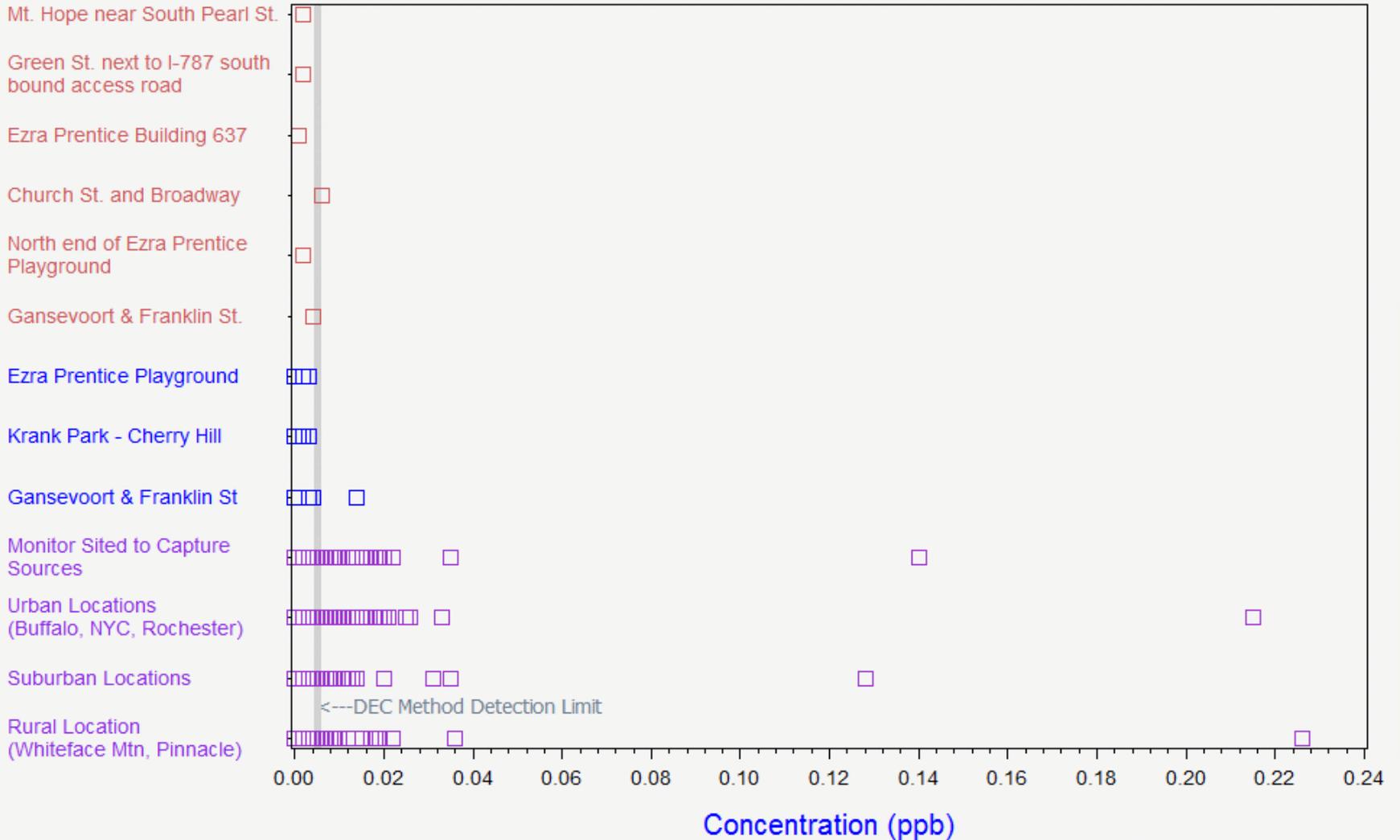
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# Trichloroethylene

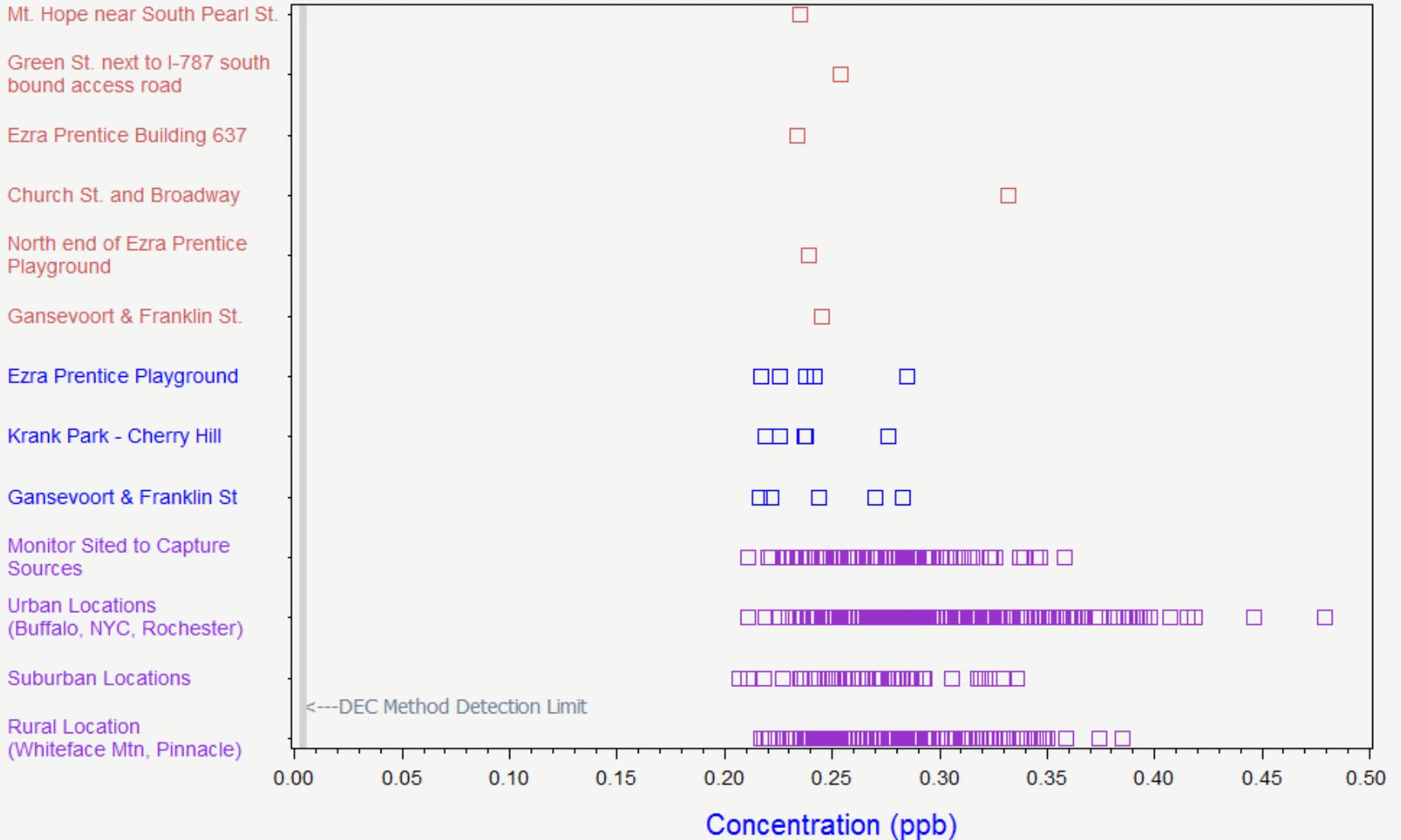
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# Trichlorofluoromethane

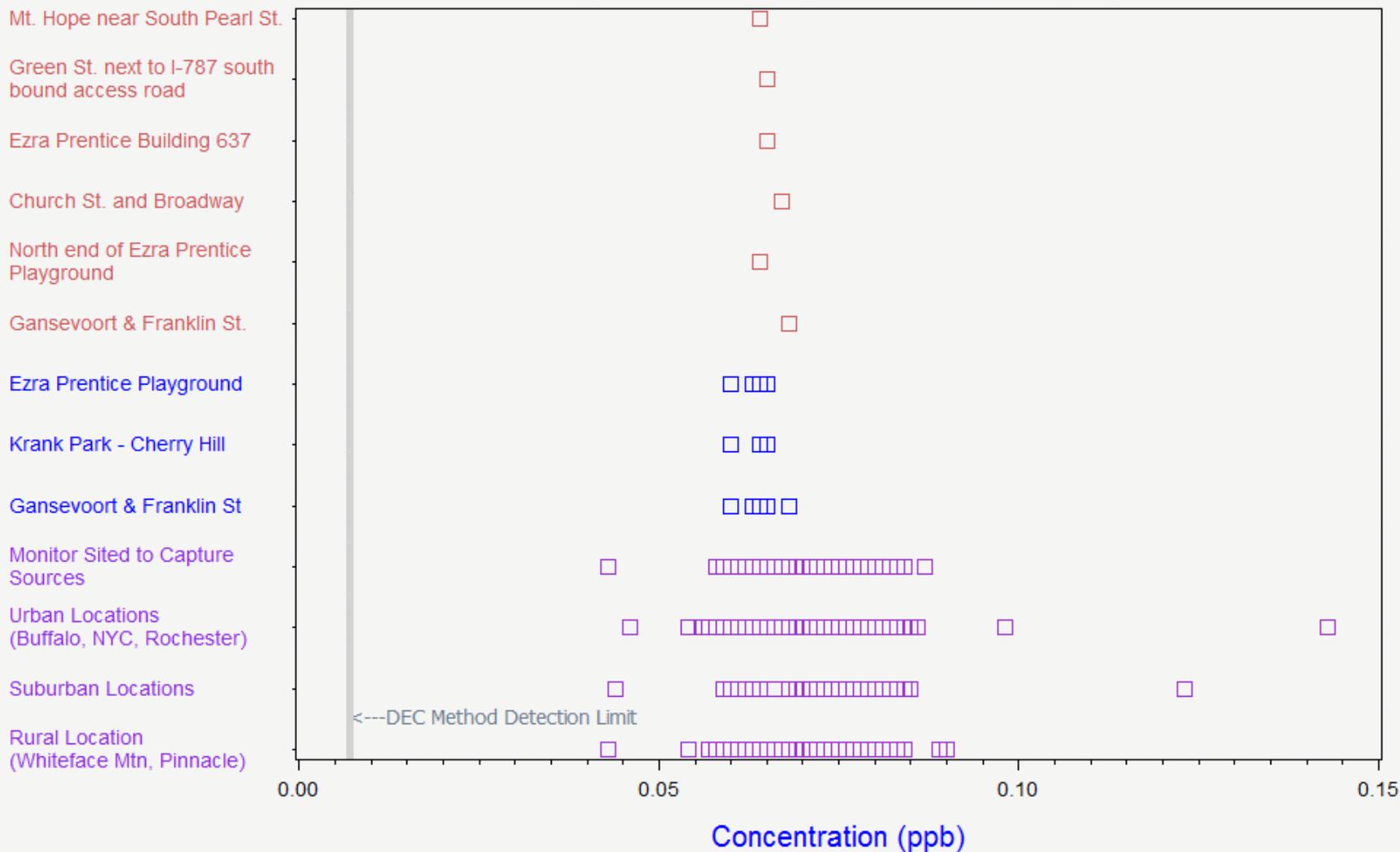
## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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# Trichlorotrifluoroethane

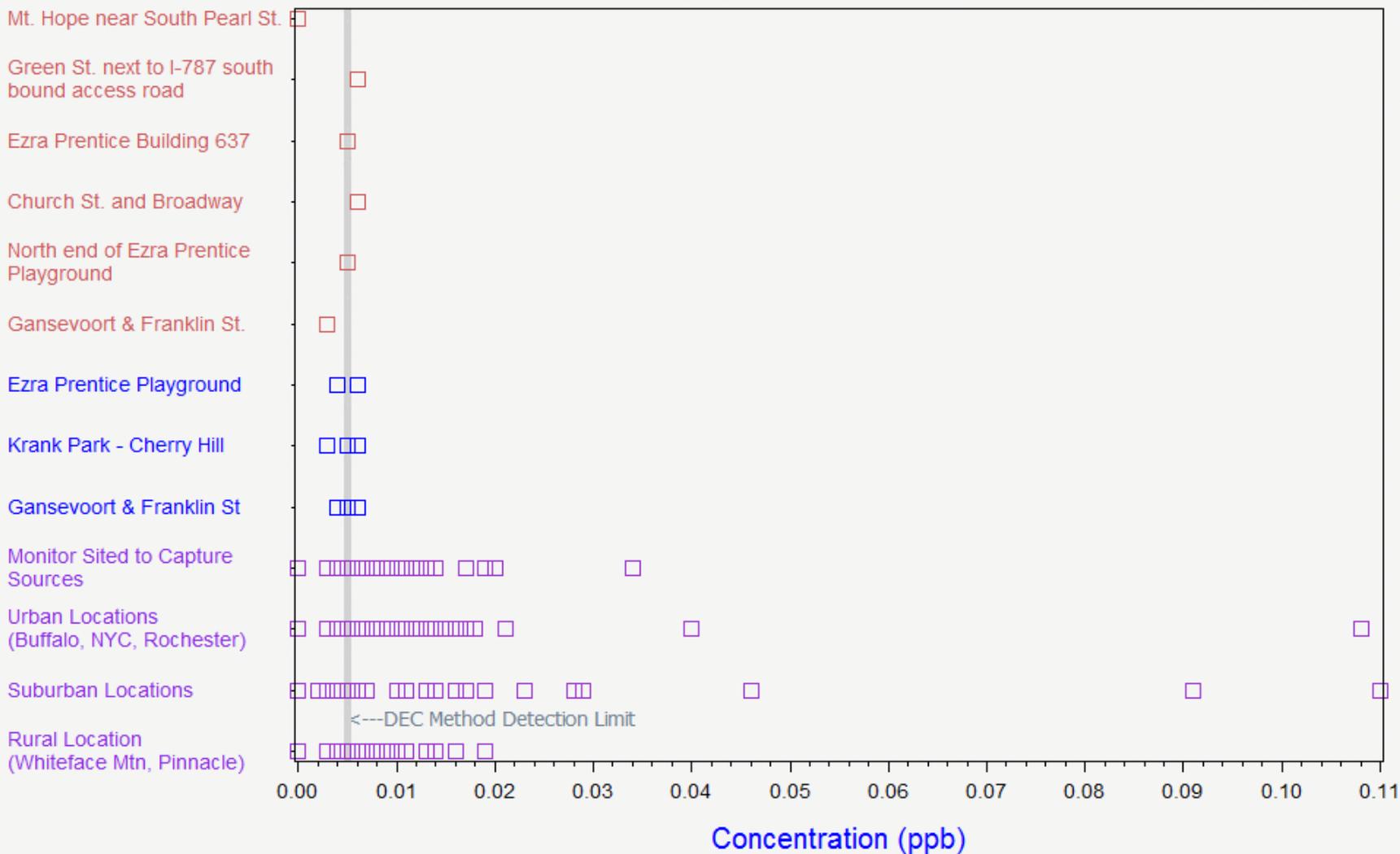
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# Vinyl Chloride

## Comparison Albany South End 1-hour Results with DEC 2013 Toxics Network 24-hour Results



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