

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051524\  
 Data File : P0103775.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2024 14:32  
 Operator : YP/AJ  
 Sample : P2403-08  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 01:39:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 07 04:55:35 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|--------|-------|---------|----------|--------|--------|
| -----                       |        |       |         |          |        |        |
| System Monitoring Compounds |        |       |         |          |        |        |
| 1) SA Tetrachlo...          | 4.450  | 3.584 | 165.4E6 | 55559531 | 21.496 | 22.055 |
| 2) SA Decachlor...          | 10.208 | 8.541 | 116.0E6 | 29751833 | 24.472 | 22.871 |
| Target Compounds            |        |       |         |          |        |        |
| 11) L3 AR-1232-1            | 4.821  | 3.958 | 7752655 | 3230414  | 46.686 | 54.239 |
| 12) L3 AR-1232-2            | 5.351  | 4.679 | 4159716 | 2945912  | 48.724 | 51.394 |
| 13) L3 AR-1232-3            | 5.642  | 4.853 | 8224483 | 1550872  | 50.198 | 50.084 |
| 14) L3 AR-1232-4            | 5.803  | 4.935 | 4170832 | 1296969  | 52.874 | 50.495 |
| 15) L3 AR-1232-5            | 5.892  | 5.105 | 3028025 | 1442758  | 53.557 | 51.916 |
| -----                       |        |       |         |          |        |        |

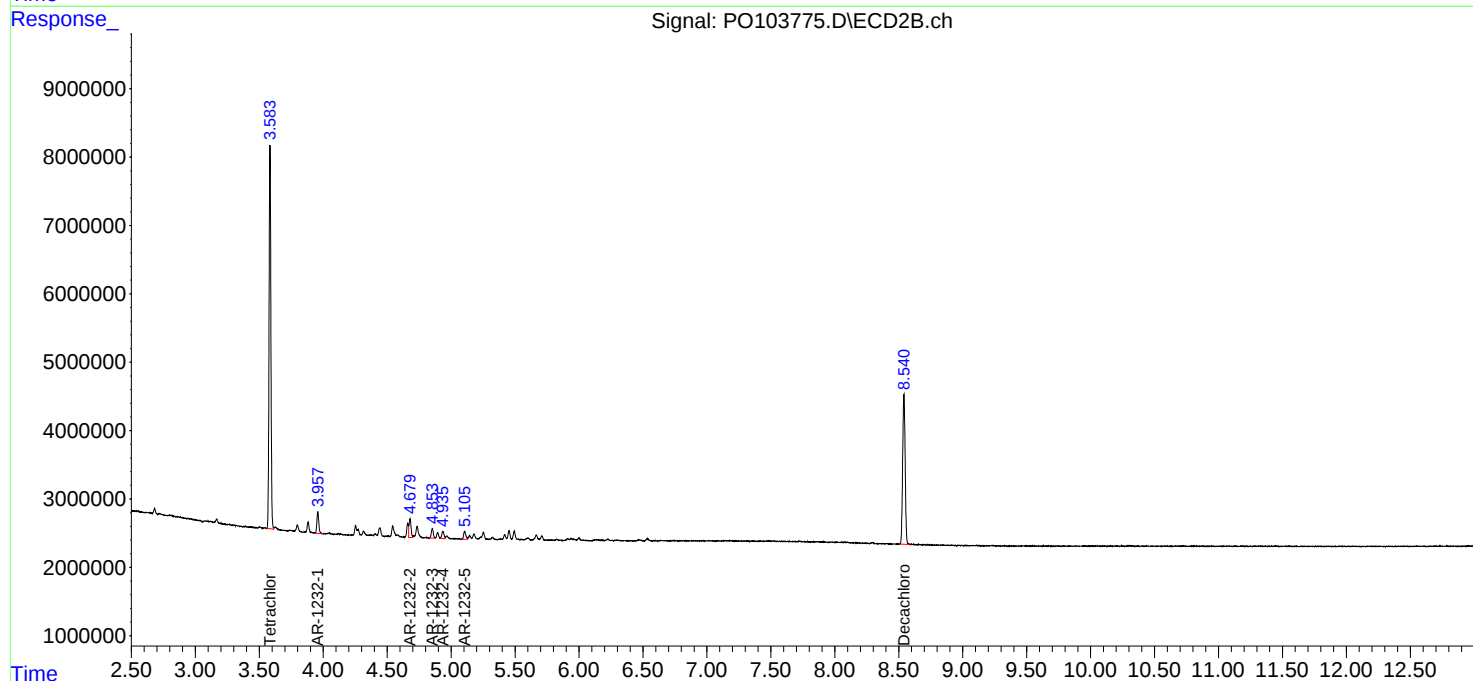
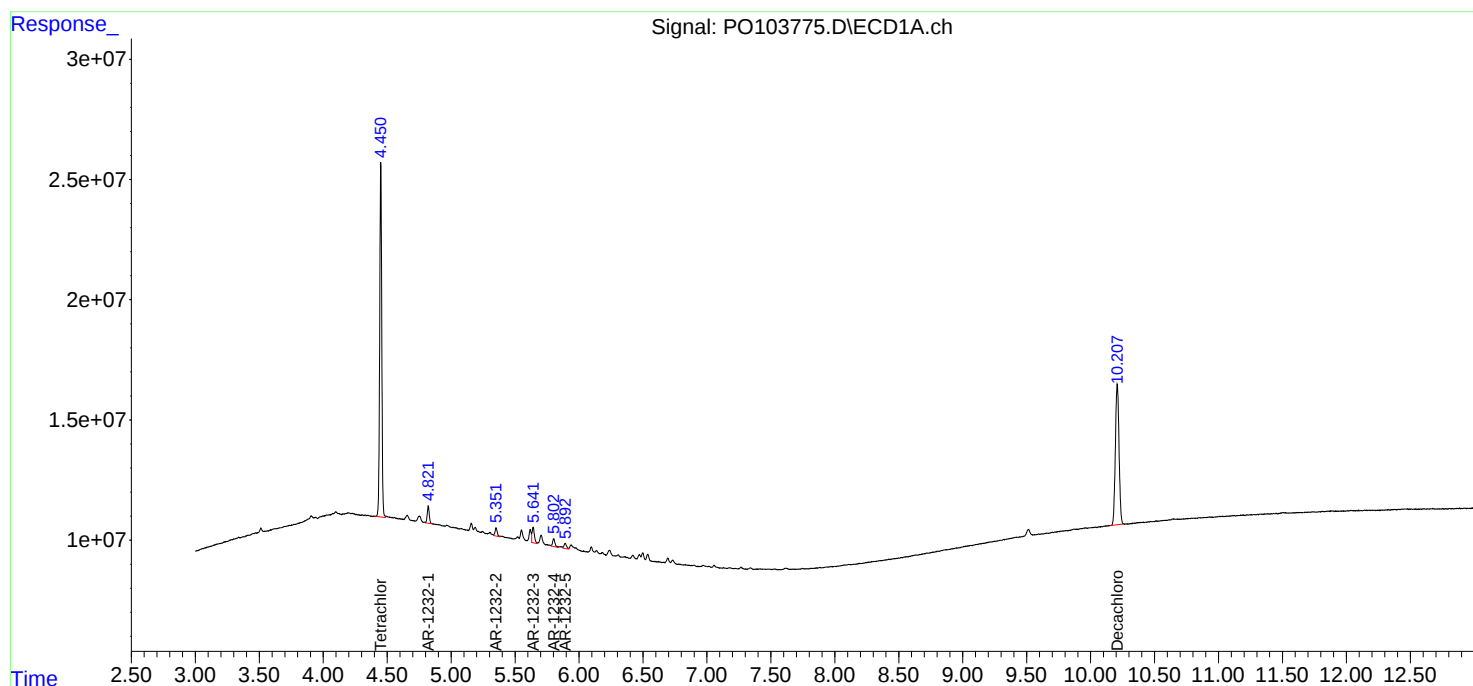
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

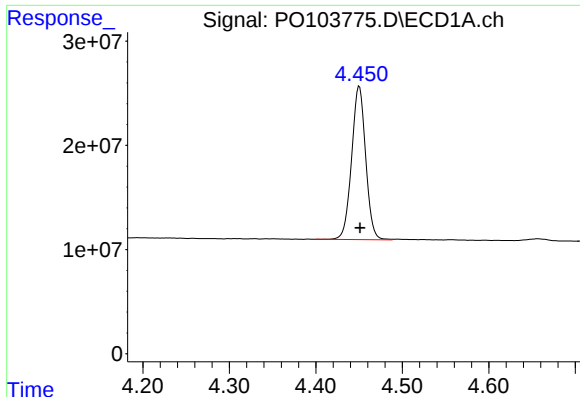
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051524\  
Data File : PO103775.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2024 14:32  
Operator : YP/AJ  
Sample : P2403-08  
Misc : AR1232 LOQ 50 PPB  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 16 01:39:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 07 04:55:35 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

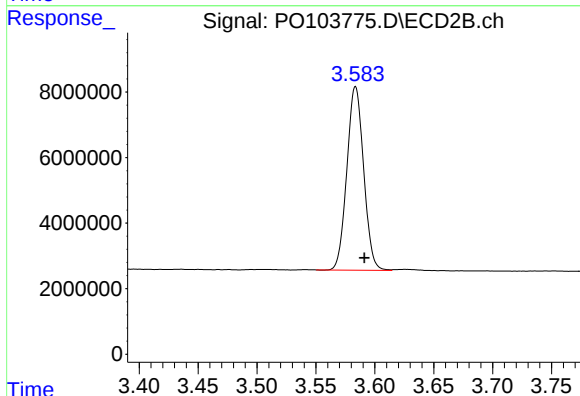




#1 Tetrachloro-m-xylene

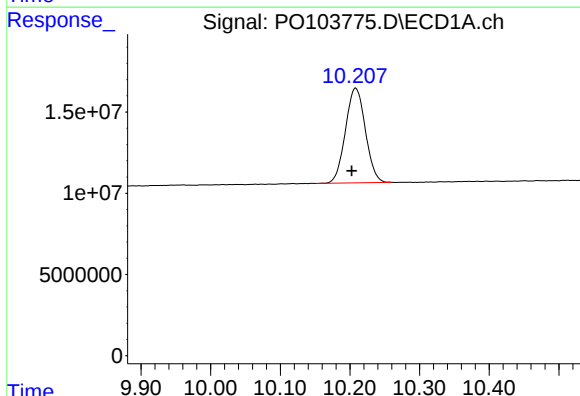
R.T.: 4.450 min  
Delta R.T.: 0.000 min  
Response: 165422541  
Conc: 21.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2024



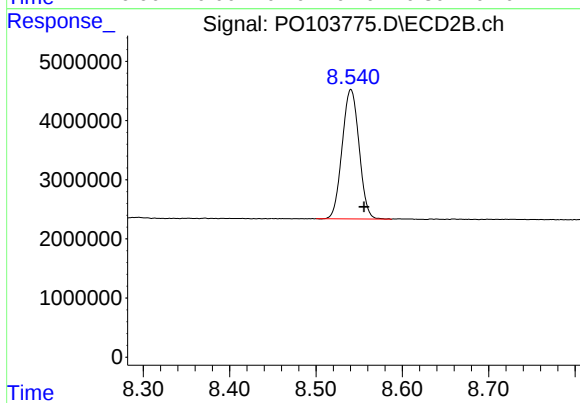
#1 Tetrachloro-m-xylene

R.T.: 3.584 min  
Delta R.T.: -0.008 min  
Response: 55559531  
Conc: 22.05 ng/ml



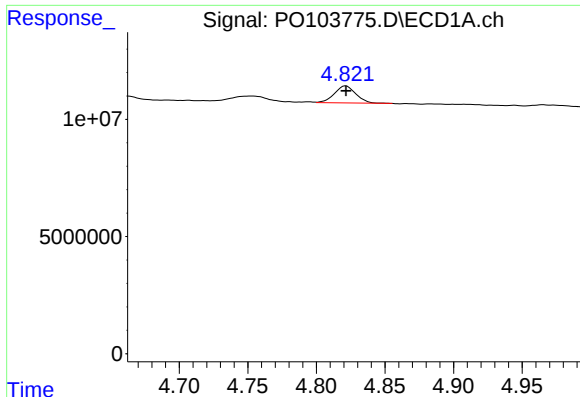
#2 Decachlorobiphenyl

R.T.: 10.208 min  
Delta R.T.: 0.006 min  
Response: 116002197  
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

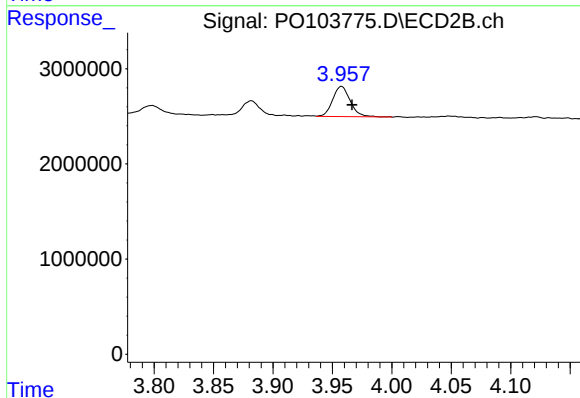
R.T.: 8.541 min  
Delta R.T.: -0.015 min  
Response: 29751833  
Conc: 22.87 ng/ml



#11 AR-1232-1

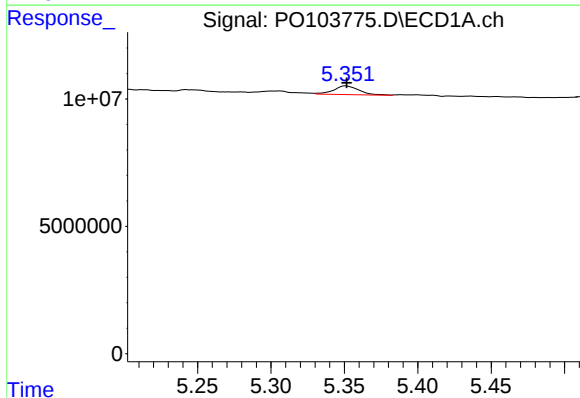
R.T.: 4.821 min  
Delta R.T.: 0.000 min  
Response: 7752655  
Conc: 46.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2024



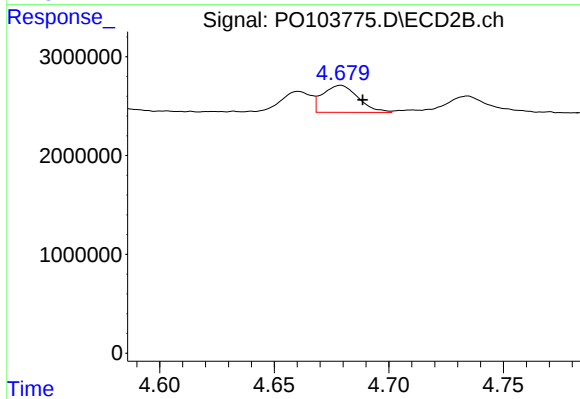
#11 AR-1232-1

R.T.: 3.958 min  
Delta R.T.: -0.009 min  
Response: 3230414  
Conc: 54.24 ng/ml



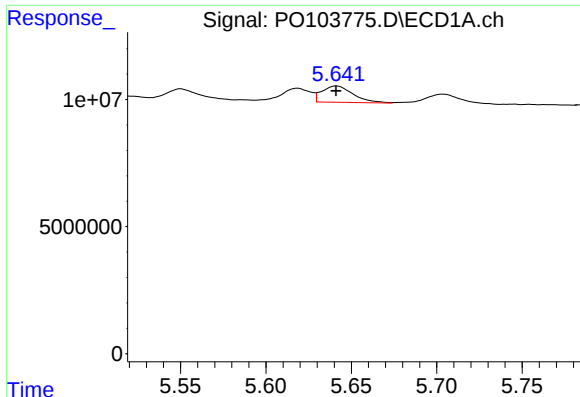
#12 AR-1232-2

R.T.: 5.351 min  
Delta R.T.: 0.000 min  
Response: 4159716  
Conc: 48.72 ng/ml



#12 AR-1232-2

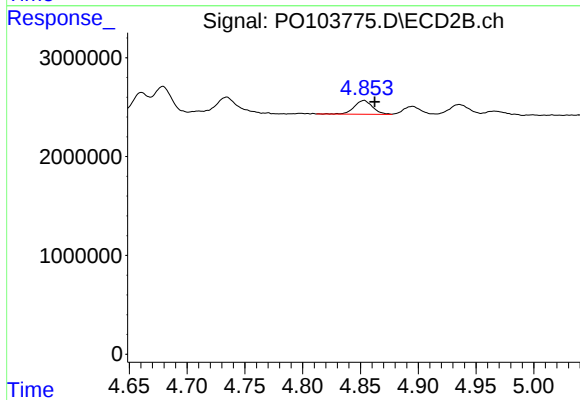
R.T.: 4.679 min  
Delta R.T.: -0.010 min  
Response: 2945912  
Conc: 51.39 ng/ml



#13 AR-1232-3

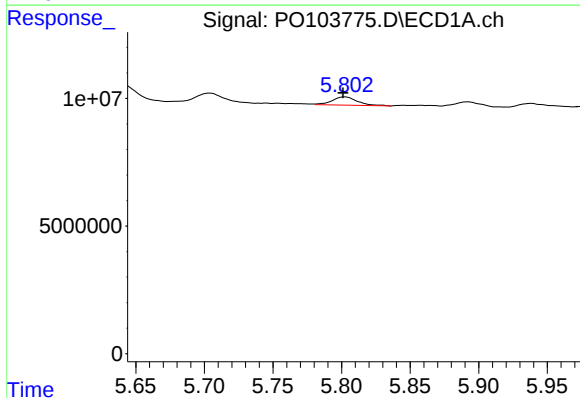
R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 8224483  
Conc: 50.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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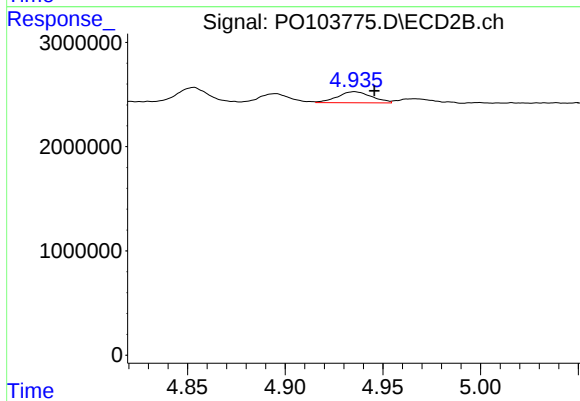
#13 AR-1232-3

R.T.: 4.853 min  
Delta R.T.: -0.009 min  
Response: 1550872  
Conc: 50.08 ng/ml



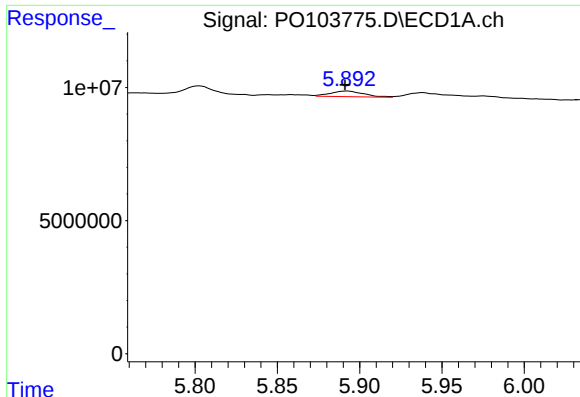
#14 AR-1232-4

R.T.: 5.803 min  
Delta R.T.: 0.002 min  
Response: 4170832  
Conc: 52.87 ng/ml



#14 AR-1232-4

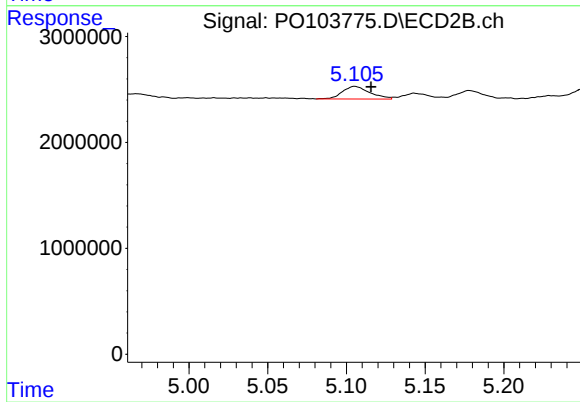
R.T.: 4.935 min  
Delta R.T.: -0.010 min  
Response: 1296969  
Conc: 50.49 ng/ml



#15 AR-1232-5

R.T.: 5.892 min  
Delta R.T.: 0.001 min  
Response: 3028025  
Conc: 53.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2024



#15 AR-1232-5

R.T.: 5.105 min  
Delta R.T.: -0.010 min  
Response: 1442758  
Conc: 51.92 ng/ml