

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030922\  
 Data File : P0085181.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Mar 2022 14:01  
 Operator : YP\AJ  
 Sample : N1645-07  
 Misc : AR1232 LOD 25 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 02:05:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 09 04:29:31 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.499  | 3.591 | 2785993 | 901006 | 16.226  | 19.745   |
| 2) SA Decachlor...          | 10.418 | 8.612 | 1248087 | 835744 | 19.060  | 21.952   |
|                             |        |       |         |        |         |          |
| Target Compounds            |        |       |         |        |         |          |
| 11) L3 AR-1232-1            | 4.877  | 3.968 | 113200  | 32683  | 40.094m | 32.906   |
| 12) L3 AR-1232-2            | 5.417  | 4.699 | 45651   | 34257  | 28.338m | 32.727   |
| 13) L3 AR-1232-3            | 5.711  | 4.874 | 71612   | 19142  | 25.299  | 33.620 # |
| 14) L3 AR-1232-4            | 5.877  | 4.961 | 32412   | 17575  | 23.767  | 33.280 # |
| 15) L3 AR-1232-5            | 5.967  | 5.132 | 17800   | 17722  | 17.303  | 29.996 # |
| -----                       |        |       |         |        |         |          |

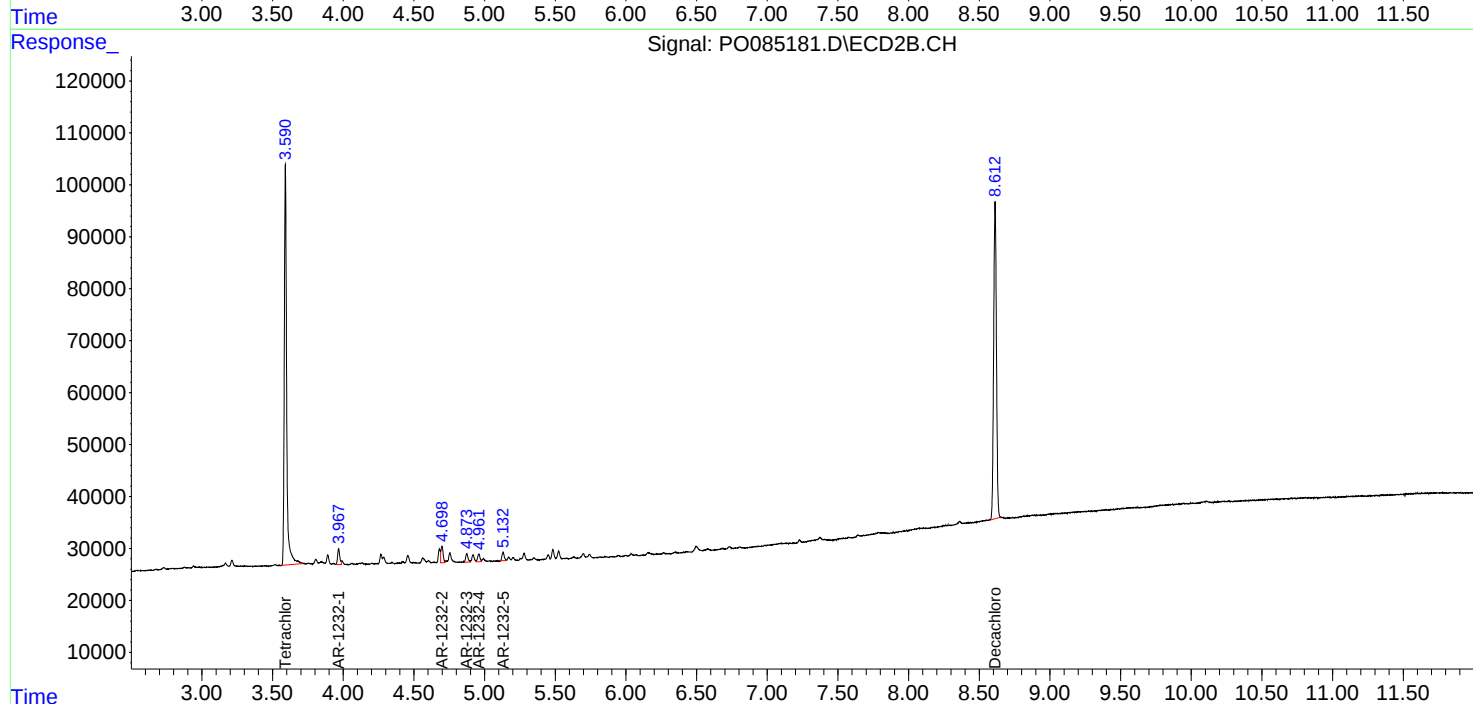
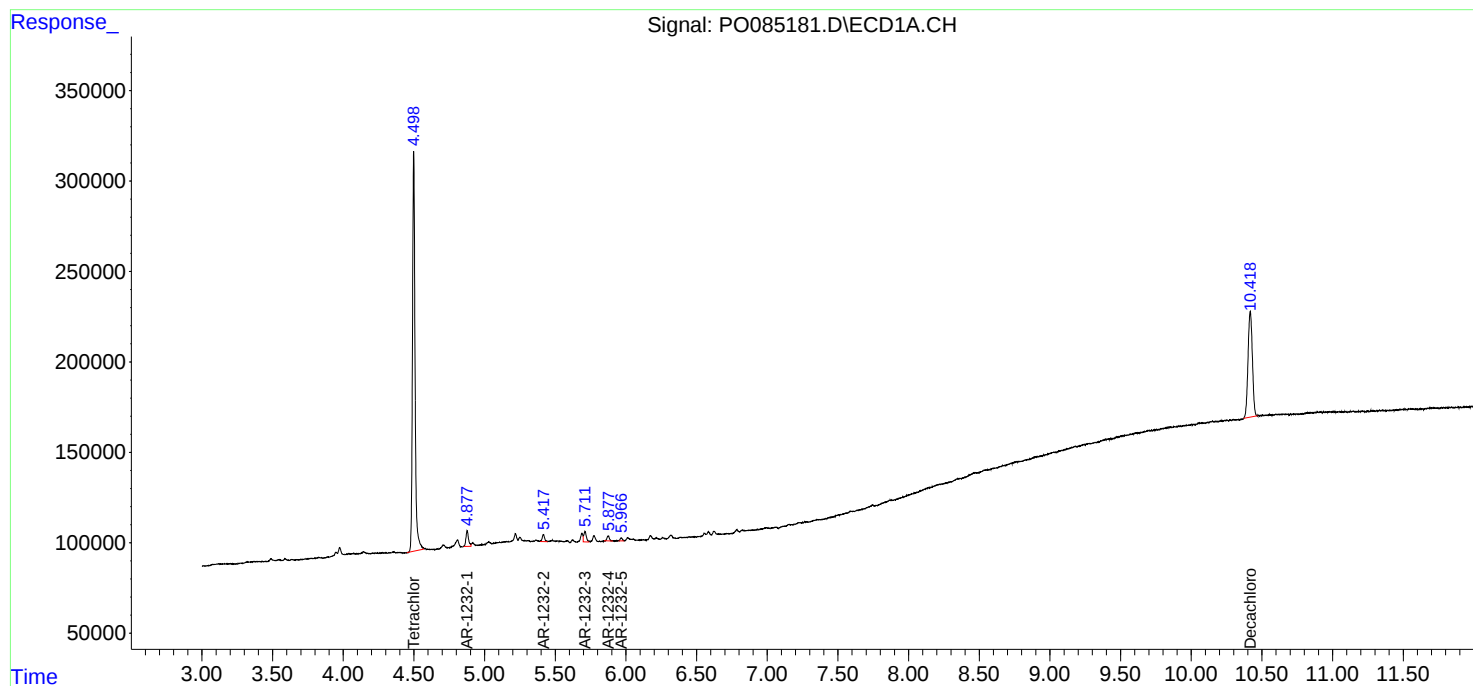
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

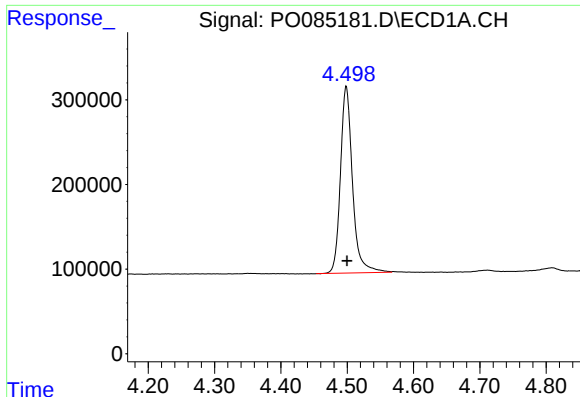
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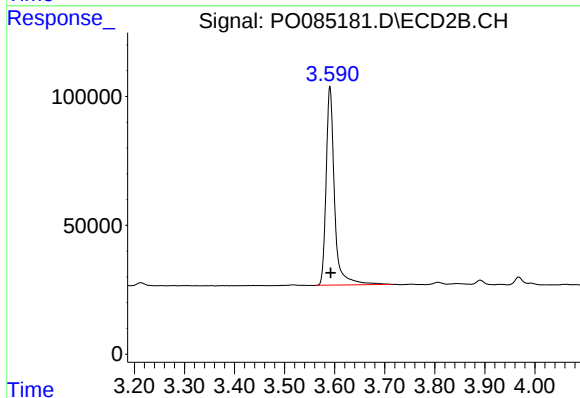




#1 Tetrachloro-m-xylene

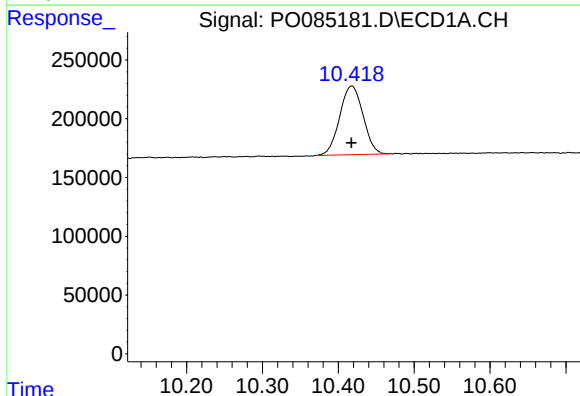
R.T.: 4.499 min  
Delta R.T.: -0.001 min  
Response: 2785993  
Conc: 16.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2022



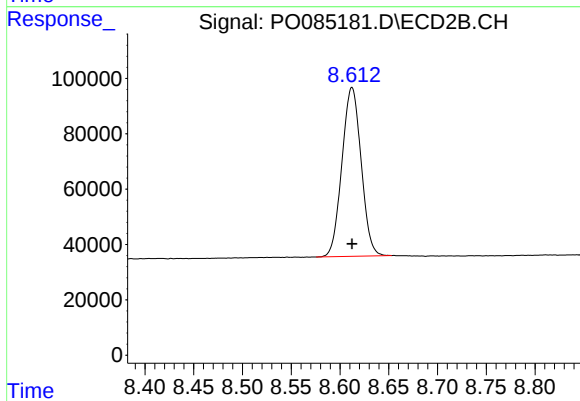
#1 Tetrachloro-m-xylene

R.T.: 3.591 min  
Delta R.T.: -0.002 min  
Response: 901006  
Conc: 19.75 ng/ml



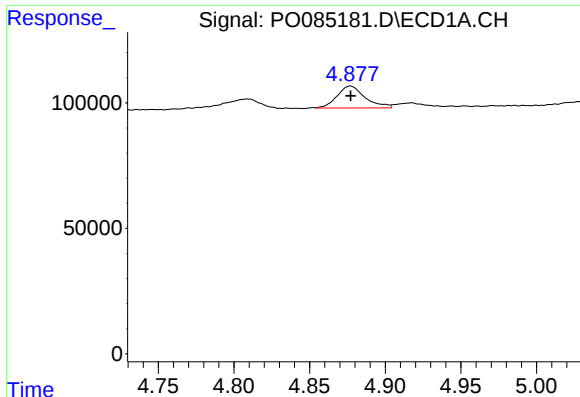
#2 Decachlorobiphenyl

R.T.: 10.418 min  
Delta R.T.: 0.000 min  
Response: 1248087  
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

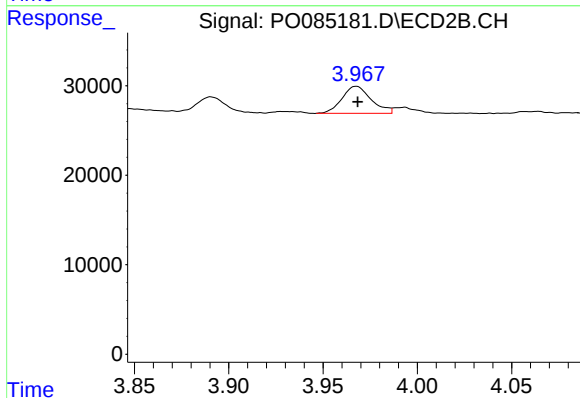
R.T.: 8.612 min  
Delta R.T.: 0.000 min  
Response: 835744  
Conc: 21.95 ng/ml



#11 AR-1232-1

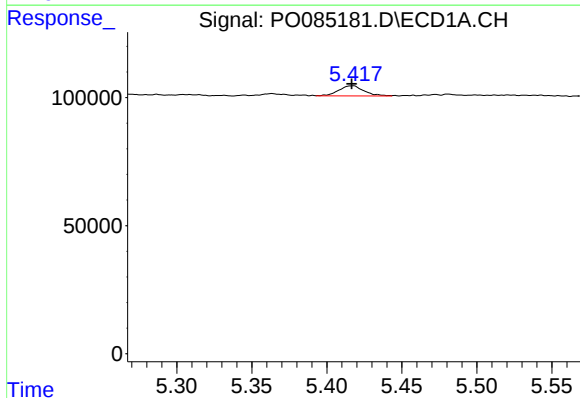
R.T.: 4.877 min  
Delta R.T.: 0.000 min  
Response: 113200  
Conc: 40.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2022



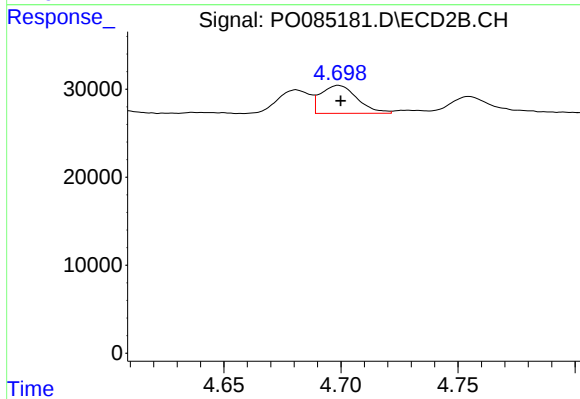
#11 AR-1232-1

R.T.: 3.968 min  
Delta R.T.: 0.000 min  
Response: 32683  
Conc: 32.91 ng/ml



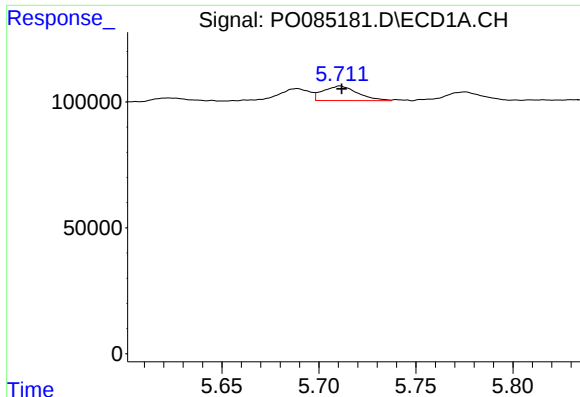
#12 AR-1232-2

R.T.: 5.417 min  
Delta R.T.: 0.000 min  
Response: 45651  
Conc: 28.34 ng/ml m



#12 AR-1232-2

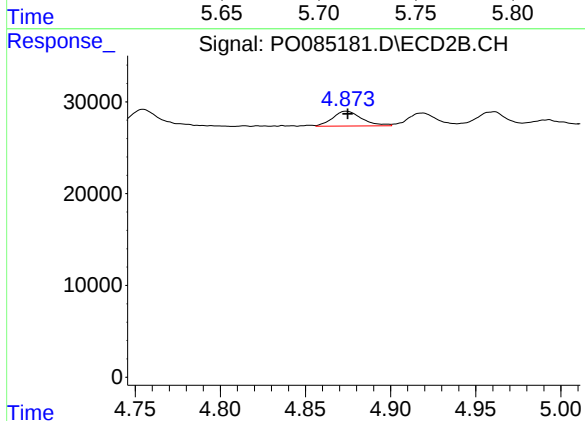
R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 34257  
Conc: 32.73 ng/ml



#13 AR-1232-3

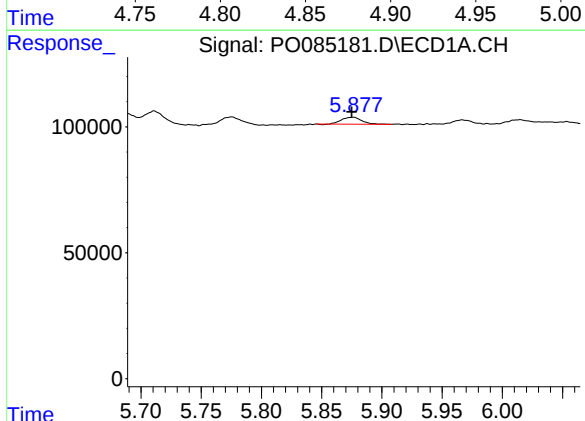
R.T.: 5.711 min  
Delta R.T.: 0.000 min  
Response: 71612  
Conc: 25.30 ng/ml

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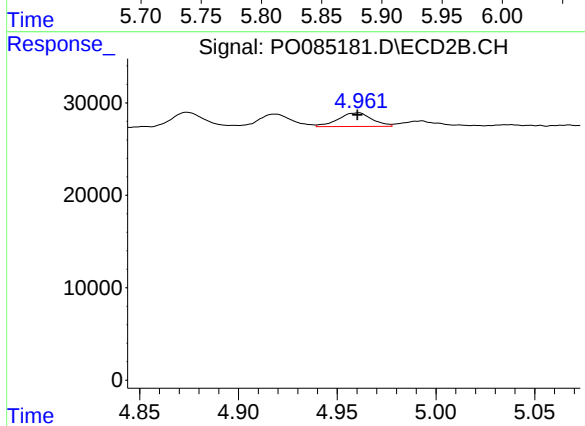
#13 AR-1232-3

R.T.: 4.874 min  
Delta R.T.: 0.000 min  
Response: 19142  
Conc: 33.62 ng/ml



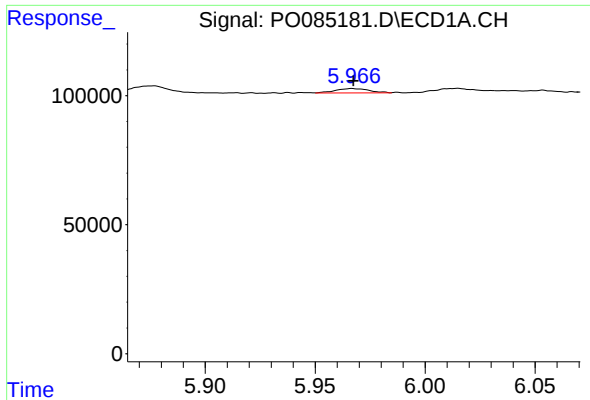
#14 AR-1232-4

R.T.: 5.877 min  
Delta R.T.: 0.002 min  
Response: 32412  
Conc: 23.77 ng/ml



#14 AR-1232-4

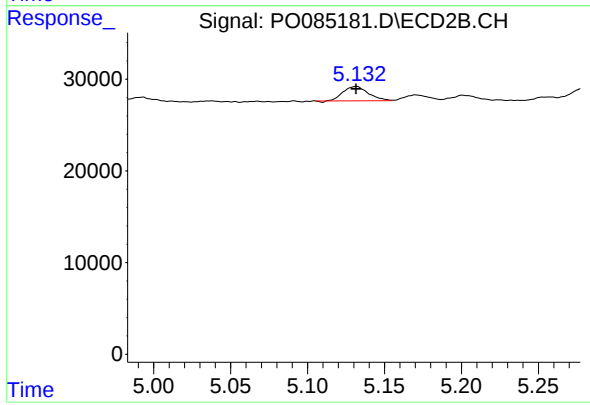
R.T.: 4.961 min  
Delta R.T.: 0.000 min  
Response: 17575  
Conc: 33.28 ng/ml



#15 AR-1232-5

R.T.: 5.967 min  
Delta R.T.: 0.000 min  
Response: 17800  
Conc: 17.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2022



#15 AR-1232-5

R.T.: 5.132 min  
Delta R.T.: 0.000 min  
Response: 17722  
Conc: 30.00 ng/ml