

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040723\  
 Data File : PP056749.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2023 22:20  
 Operator : YP\AJ  
 Sample : 02213-01  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 12:51:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 07 04:14:17 2023  
 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...          | 4.433  | 3.660 | 41839640 | 33560904 | 19.474 | 19.297 |
| 2) SA Decachlor...          | 10.265 | 8.743 | 28871287 | 35166197 | 22.058 | 22.366 |
| Target Compounds            |        |       |          |          |        |        |
| 21) L5 AR-1248-1            | 5.607  | 4.760 | 1617747  | 1368686  | 43.118 | 41.579 |
| 22) L5 AR-1248-2            | 5.883  | 5.000 | 2610886  | 2178452  | 44.332 | 42.265 |
| 23) L5 AR-1248-3            | 6.089  | 5.042 | 2991796  | 2257197  | 46.958 | 42.048 |
| 24) L5 AR-1248-4            | 6.494  | 5.216 | 2682137  | 2659462  | 46.184 | 42.981 |
| 25) L5 AR-1248-5            | 6.533  | 5.614 | 2619891  | 2161700  | 46.381 | 42.102 |
| -----                       |        |       |          |          |        |        |

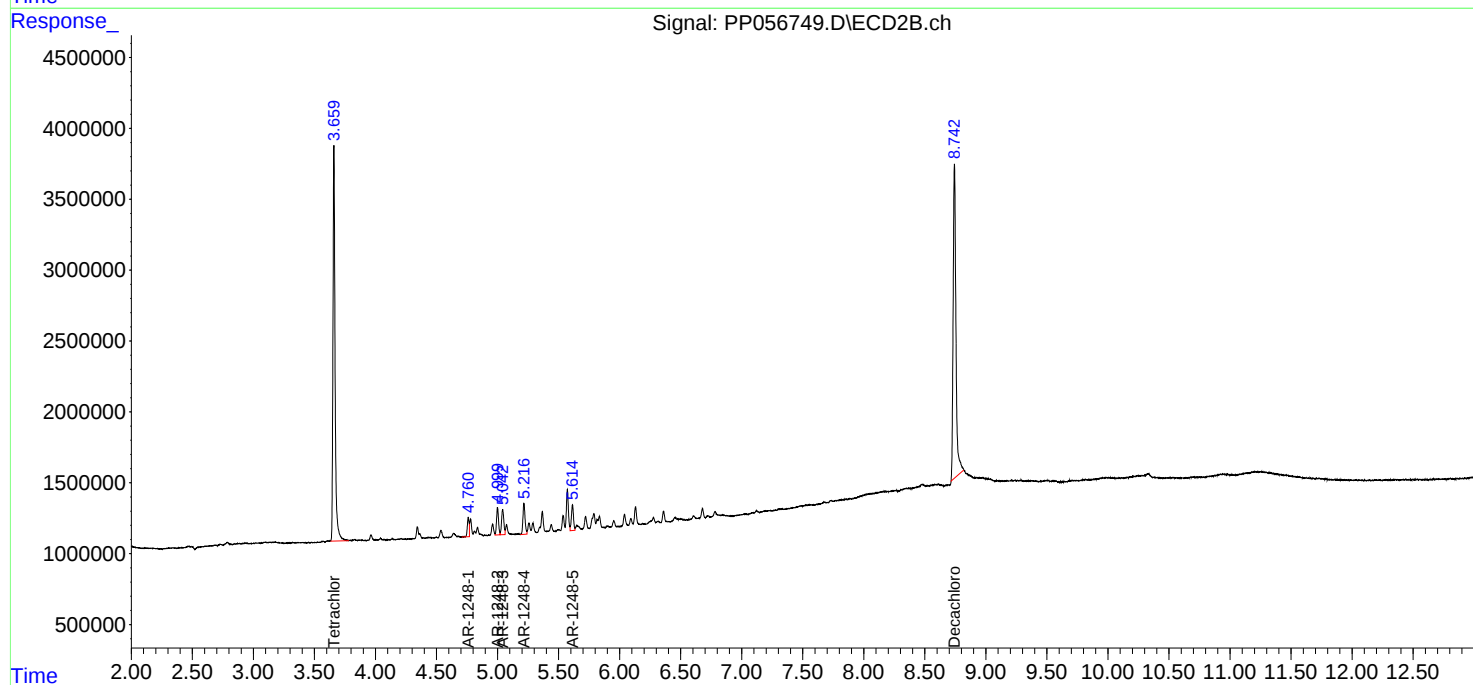
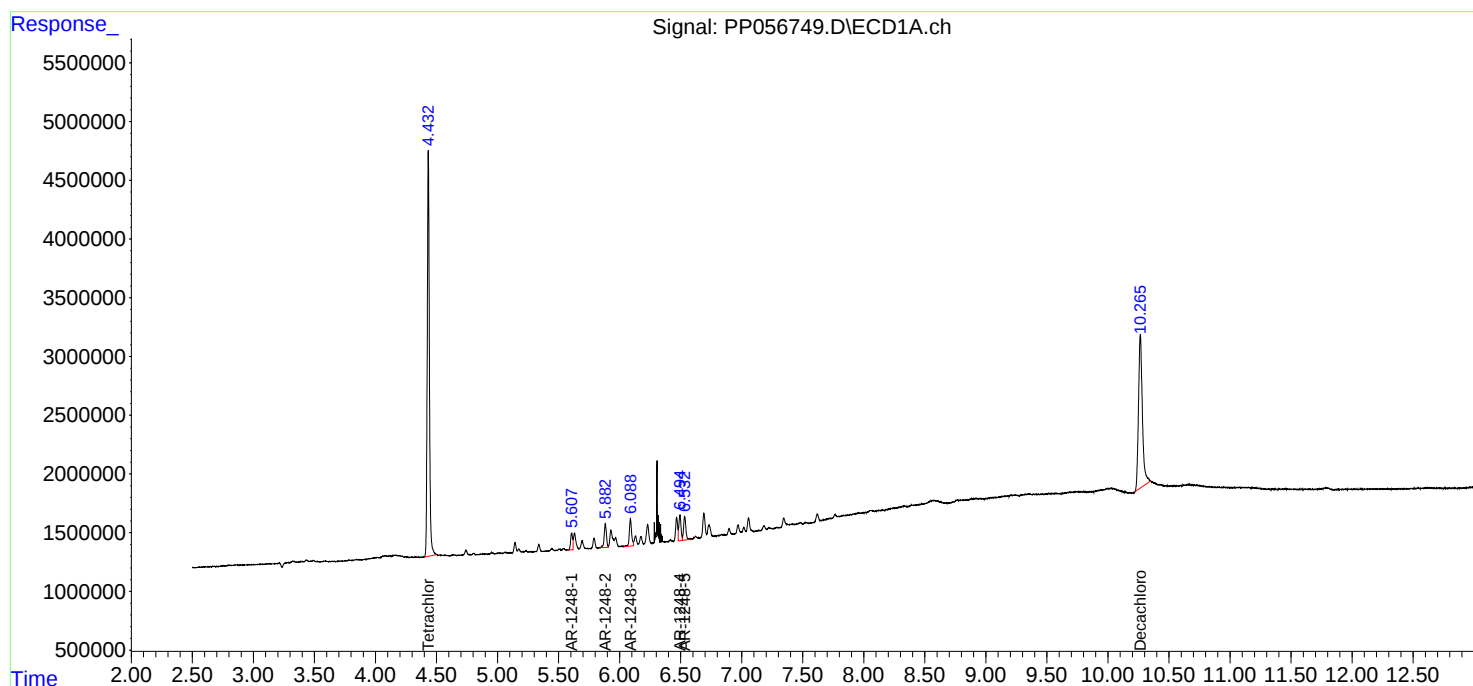
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

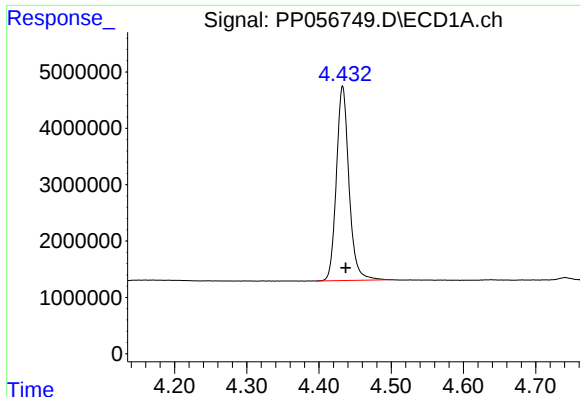
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040723\  
Data File : PP056749.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Apr 2023 22:20  
Operator : YP\AJ  
Sample : 02213-01  
Misc : AR1248 LOD 40 PPB  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 08 12:51:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040623.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 07 04:14:17 2023  
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

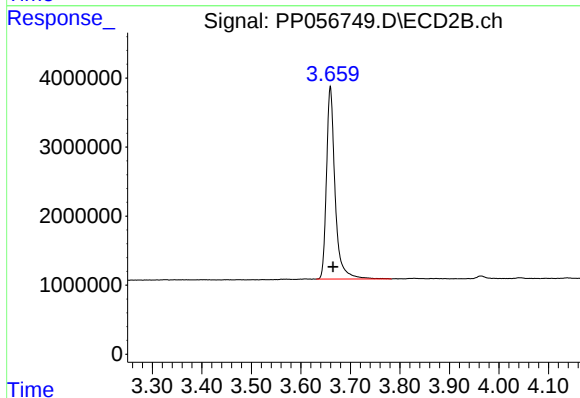




#1 Tetrachloro-m-xylene

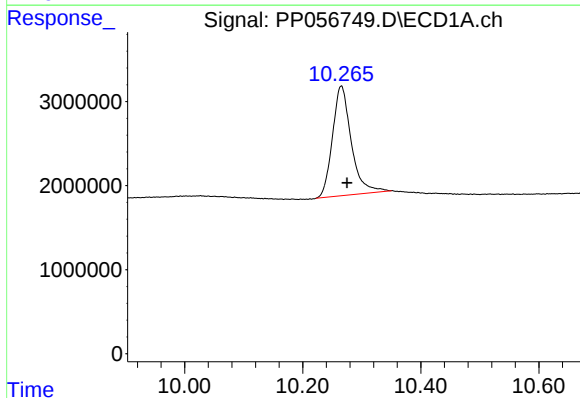
R.T.: 4.433 min  
Delta R.T.: -0.004 min  
Response: 41839640  
Conc: 19.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



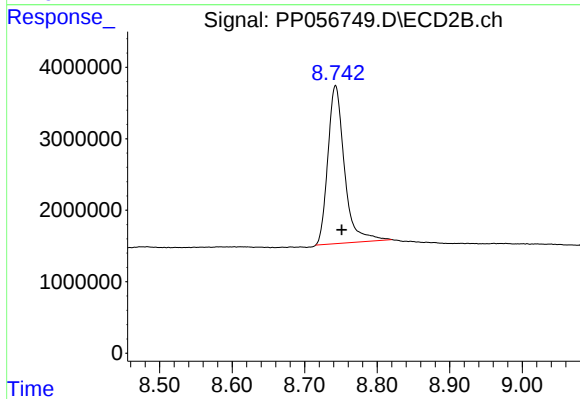
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: -0.006 min  
Response: 33560904  
Conc: 19.30 ng/ml



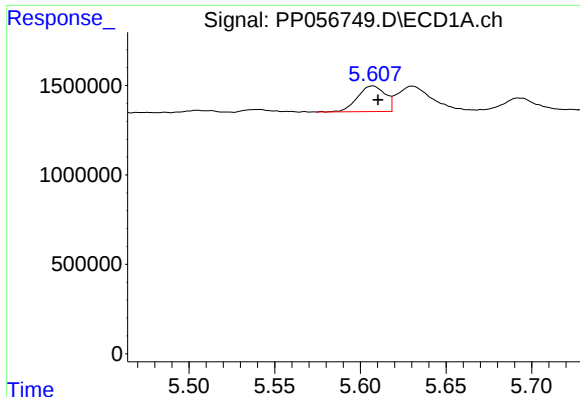
#2 Decachlorobiphenyl

R.T.: 10.265 min  
Delta R.T.: -0.010 min  
Response: 28871287  
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

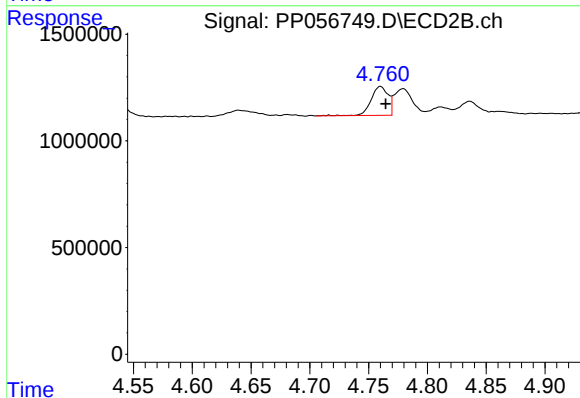
R.T.: 8.743 min  
Delta R.T.: -0.009 min  
Response: 35166197  
Conc: 22.37 ng/ml



#21 AR-1248-1

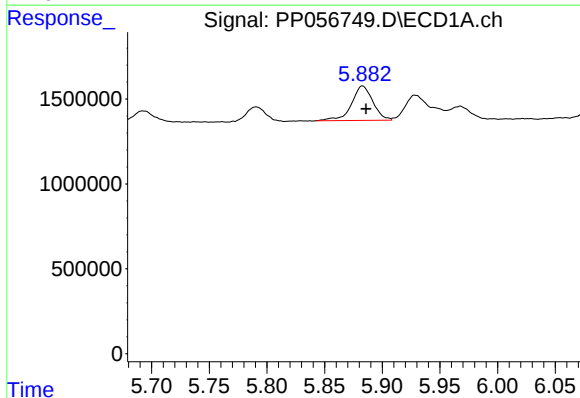
R.T.: 5.607 min  
Delta R.T.: -0.003 min  
Response: 1617747  
Conc: 43.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



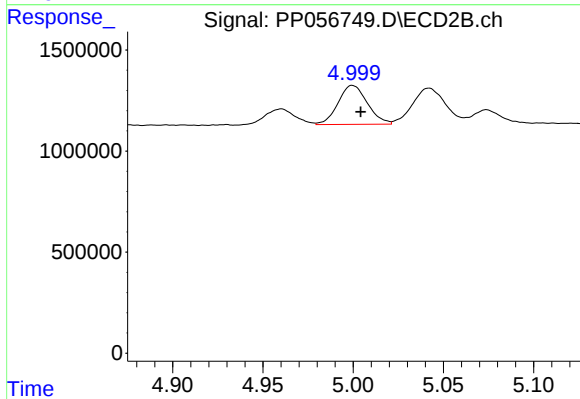
#21 AR-1248-1

R.T.: 4.760 min  
Delta R.T.: -0.004 min  
Response: 1368686  
Conc: 41.58 ng/ml



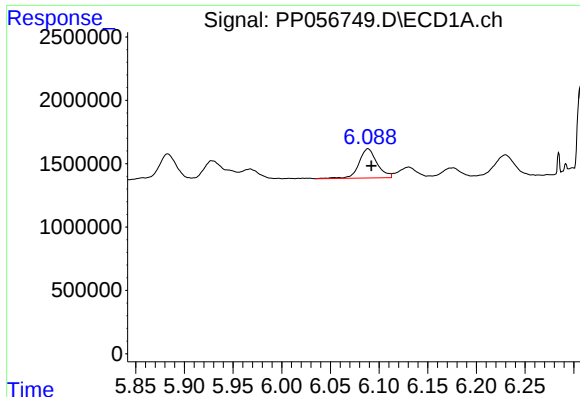
#22 AR-1248-2

R.T.: 5.883 min  
Delta R.T.: -0.003 min  
Response: 2610886  
Conc: 44.33 ng/ml



#22 AR-1248-2

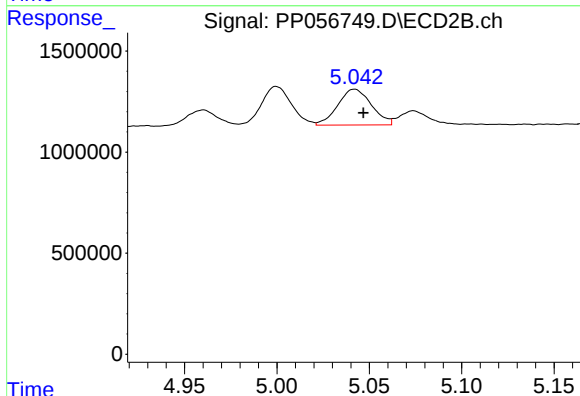
R.T.: 5.000 min  
Delta R.T.: -0.004 min  
Response: 2178452  
Conc: 42.27 ng/ml



#23 AR-1248-3

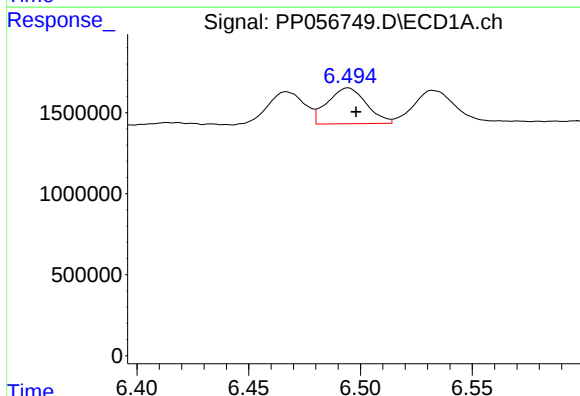
R.T.: 6.089 min  
Delta R.T.: -0.003 min  
Response: 2991796  
Conc: 46.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



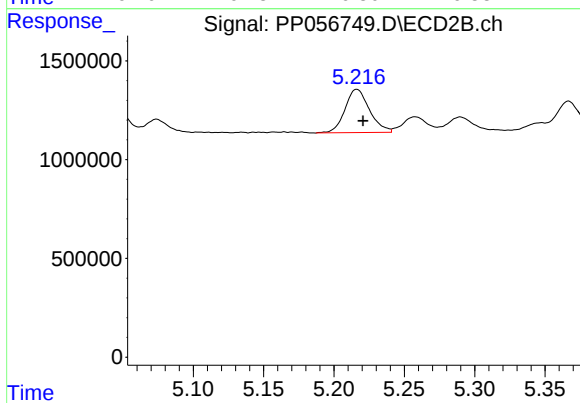
#23 AR-1248-3

R.T.: 5.042 min  
Delta R.T.: -0.005 min  
Response: 2257197  
Conc: 42.05 ng/ml



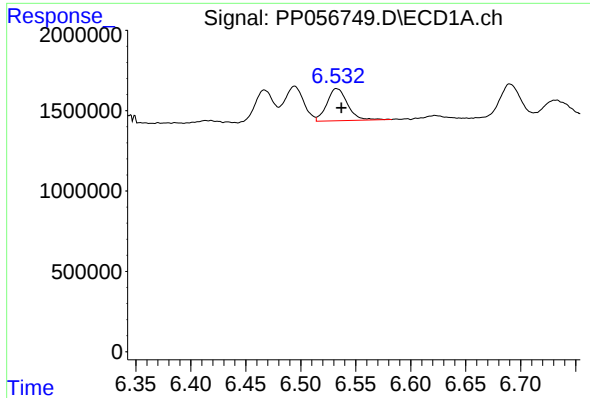
#24 AR-1248-4

R.T.: 6.494 min  
Delta R.T.: -0.004 min  
Response: 2682137  
Conc: 46.18 ng/ml



#24 AR-1248-4

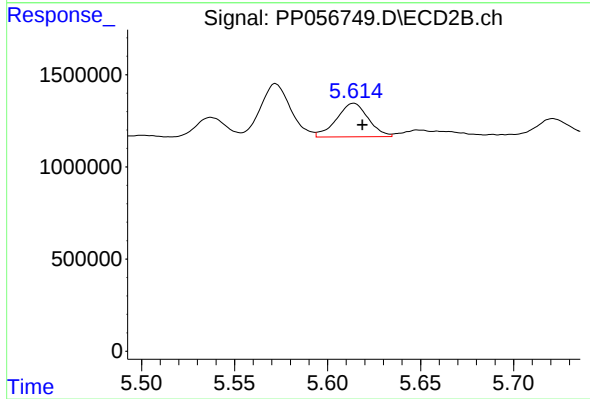
R.T.: 5.216 min  
Delta R.T.: -0.004 min  
Response: 2659462  
Conc: 42.98 ng/ml



#25 AR-1248-5

R.T.: 6.533 min  
Delta R.T.: -0.005 min  
Response: 2619891  
Conc: 46.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



#25 AR-1248-5

R.T.: 5.614 min  
Delta R.T.: -0.005 min  
Response: 2161700  
Conc: 42.10 ng/ml