

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031122\  
 Data File : PR053929.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2022 10:35  
 Operator : AJ\MA  
 Sample : N1645-01  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 03:47:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 10 01:38:42 2022  
 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...          | 3.558 | 2.807 | 33717539 | 21699708 | 17.711 | 17.250  |
| 2) SA Decachlor...          | 9.362 | 7.950 | 32027629 | 24300052 | 19.104 | 18.583  |
| Target Compounds            |       |       |          |          |        |         |
| 16) L4 AR-1242-1            | 4.777 | 3.893 | 965388   | 696504   | 20.410 | 21.785  |
| 17) L4 AR-1242-2            | 4.801 | 3.907 | 2240662  | 1298620  | 31.668 | 24.367  |
| 18) L4 AR-1242-3            | 4.864 | 4.081 | 1229959  | 708417   | 27.936 | 25.294m |
| 19) L4 AR-1242-4            | 4.966 | 4.173 | 786048   | 551512   | 22.491 | 20.404  |
| 20) L4 AR-1242-5            | 5.747 | 4.704 | 1015286  | 726954   | 23.182 | 20.803  |
| -----                       |       |       |          |          |        |         |

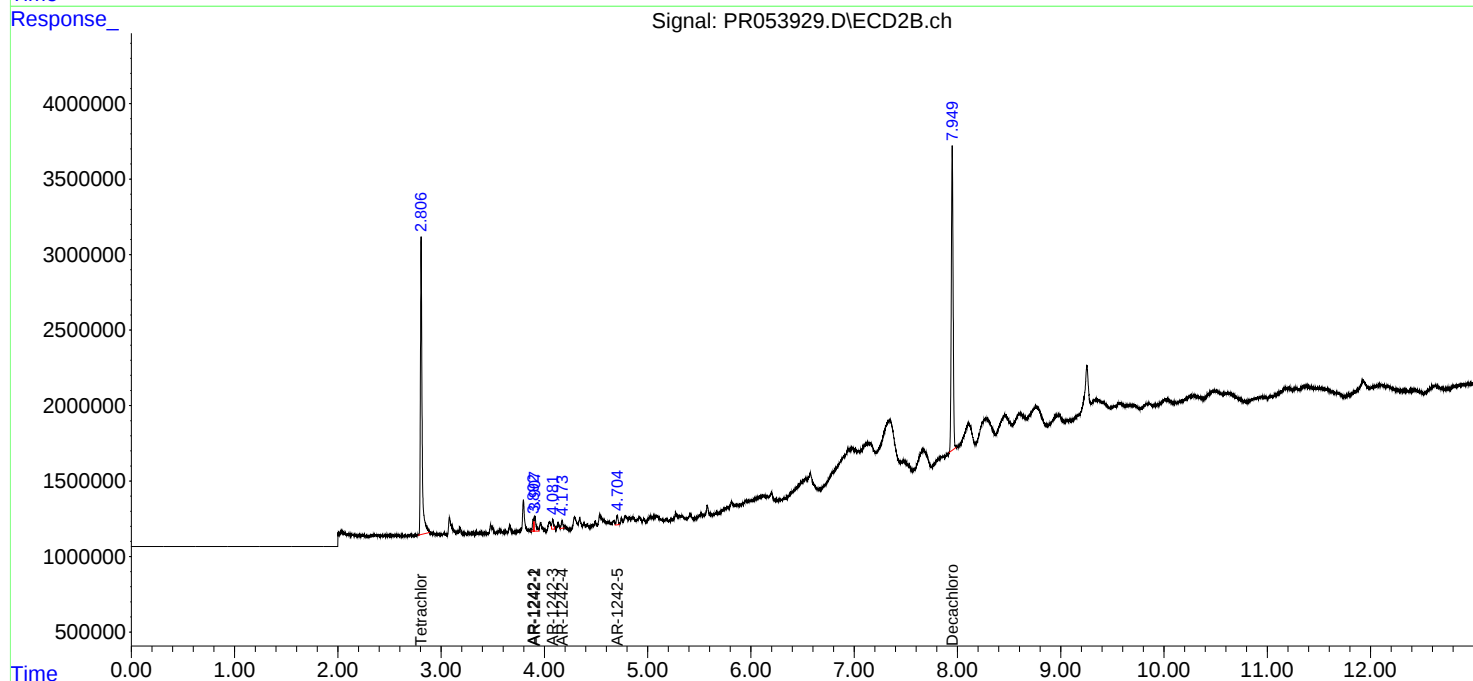
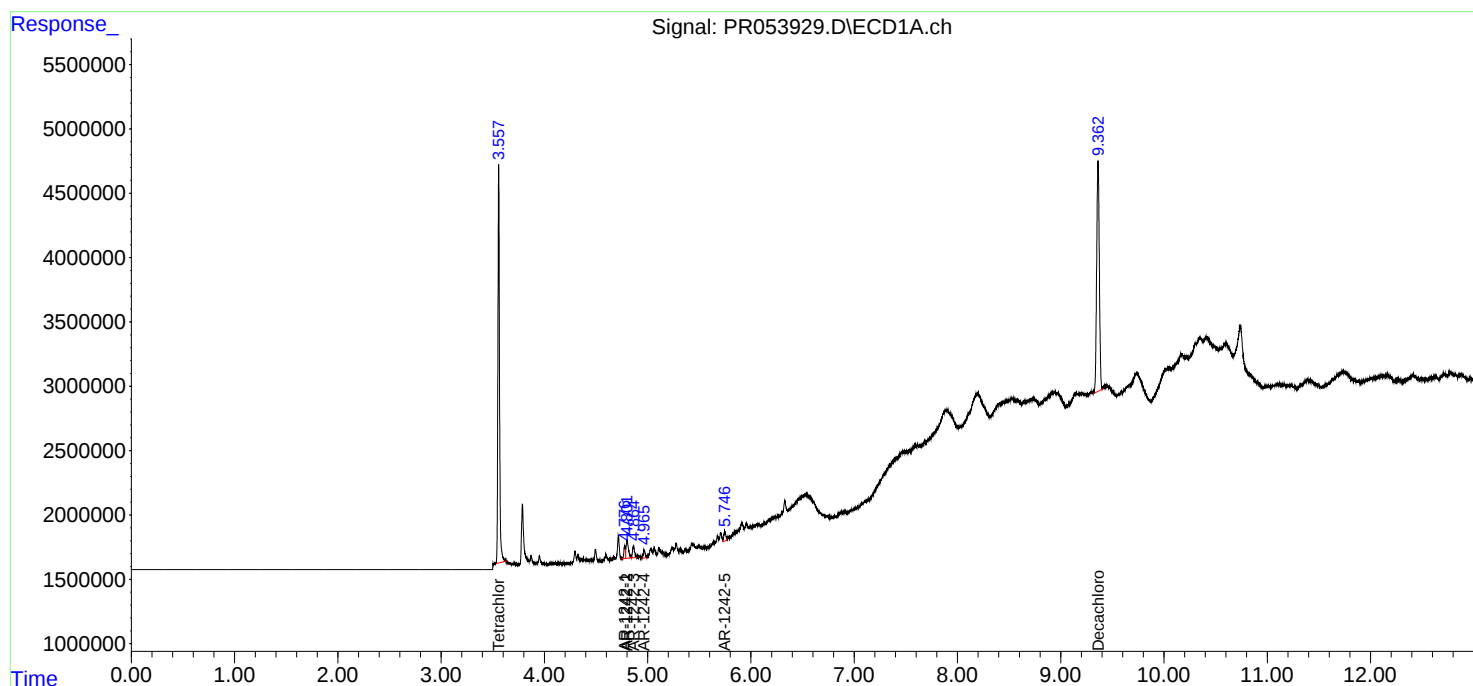
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

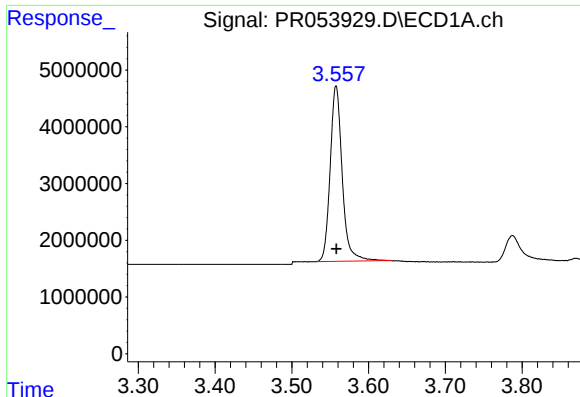
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LOD-MDL-SOIL-01-QT1-2022

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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

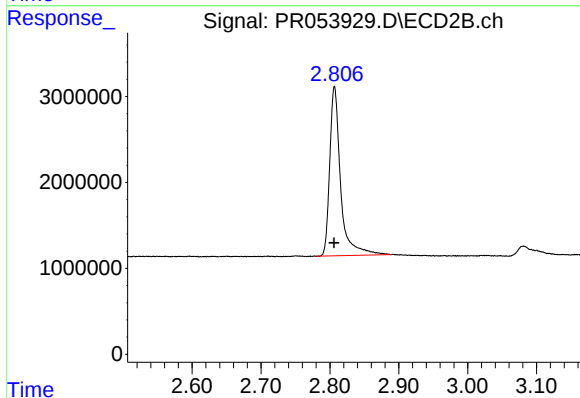




#1 Tetrachloro-m-xylene

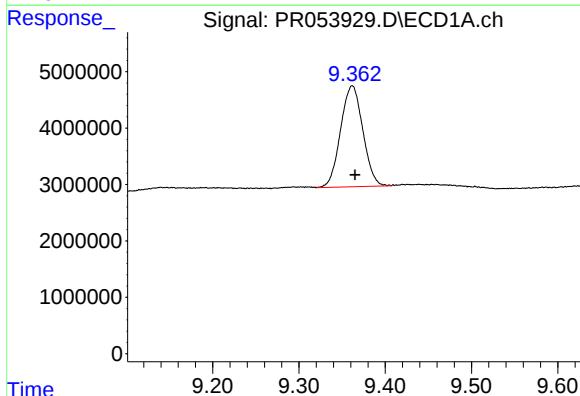
R.T.: 3.558 min  
Delta R.T.: 0.000 min  
Response: 33717539  
Conc: 17.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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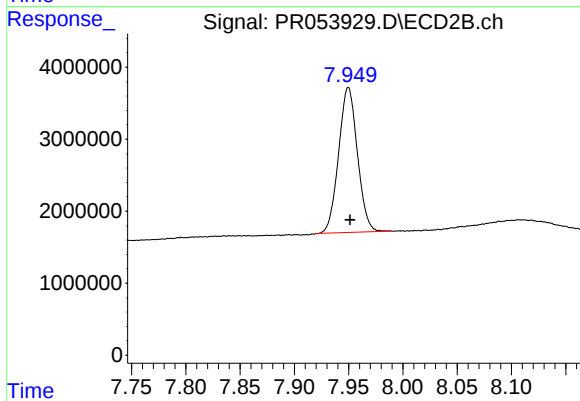
#1 Tetrachloro-m-xylene

R.T.: 2.807 min  
Delta R.T.: 0.000 min  
Response: 21699708  
Conc: 17.25 ng/ml



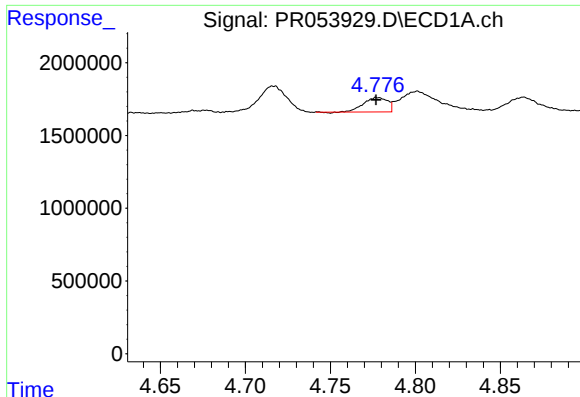
#2 Decachlorobiphenyl

R.T.: 9.362 min  
Delta R.T.: -0.003 min  
Response: 32027629  
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

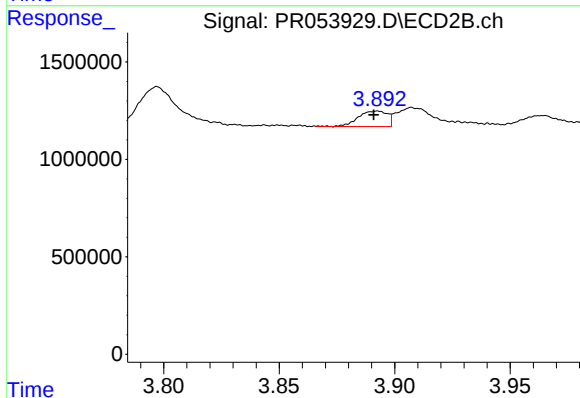
R.T.: 7.950 min  
Delta R.T.: -0.002 min  
Response: 24300052  
Conc: 18.58 ng/ml



#16 AR-1242-1

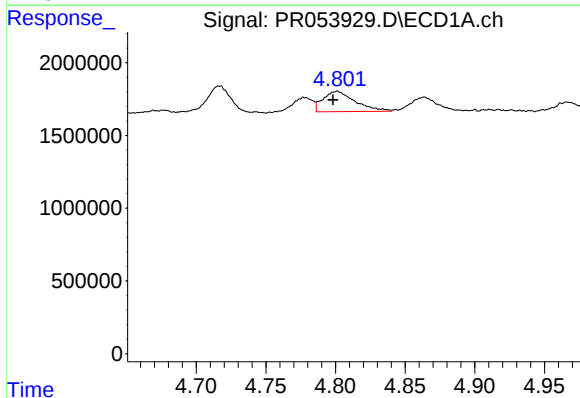
R.T.: 4.777 min  
Delta R.T.: 0.000 min  
Response: 965388  
Conc: 20.41 ng/ml

Instrument :  
ECD\_R  
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LOD-MDL-SOIL-01-QT1-2022



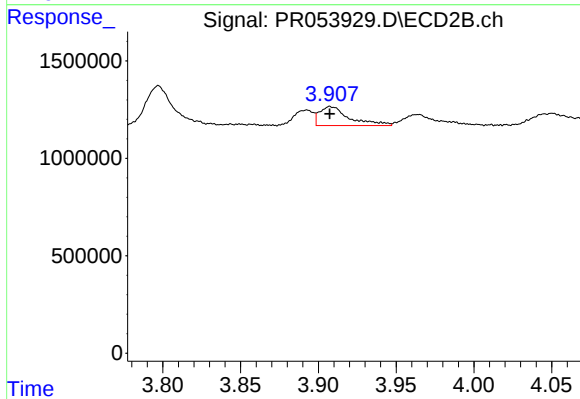
#16 AR-1242-1

R.T.: 3.893 min  
Delta R.T.: 0.002 min  
Response: 696504  
Conc: 21.78 ng/ml



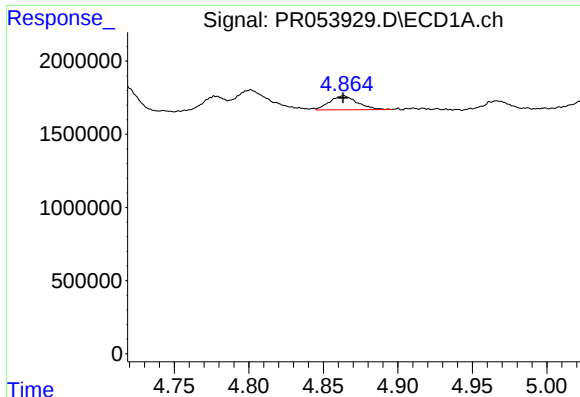
#17 AR-1242-2

R.T.: 4.801 min  
Delta R.T.: 0.003 min  
Response: 2240662  
Conc: 31.67 ng/ml



#17 AR-1242-2

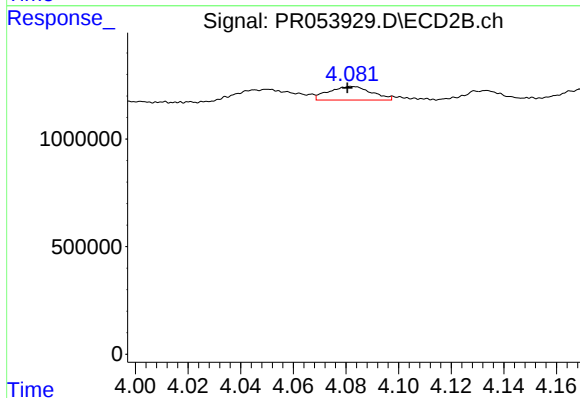
R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 1298620  
Conc: 24.37 ng/ml



#18 AR-1242-3

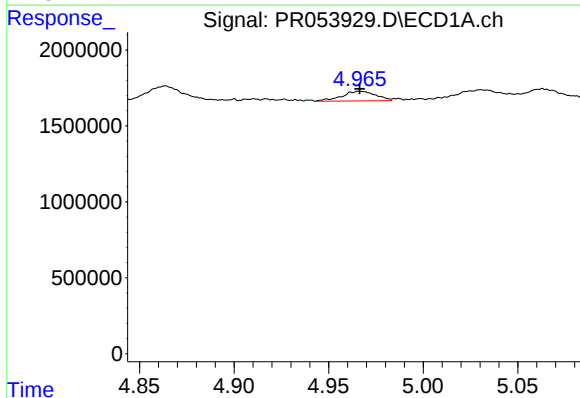
R.T.: 4.864 min  
Delta R.T.: 0.000 min  
Response: 1229959  
Conc: 27.94 ng/ml

Instrument :  
ECD\_R  
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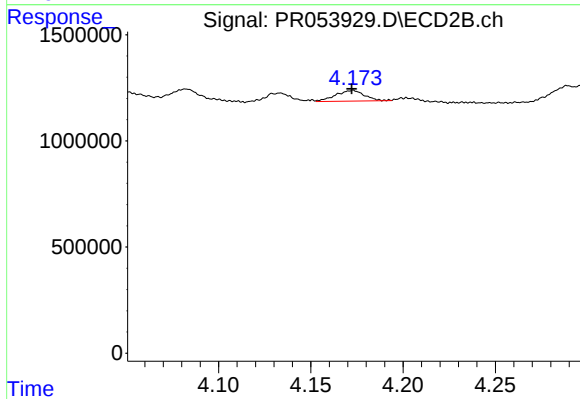
#18 AR-1242-3

R.T.: 4.081 min  
Delta R.T.: 0.000 min  
Response: 708417  
Conc: 25.29 ng/ml m



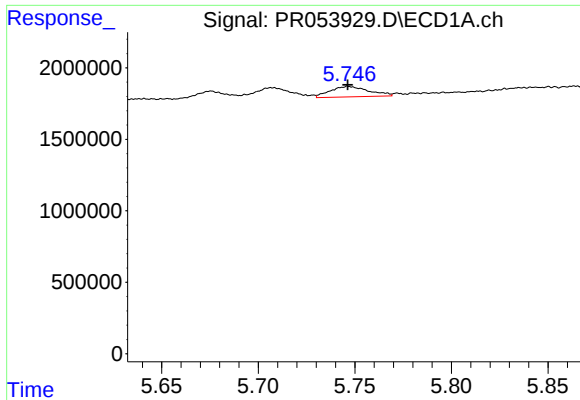
#19 AR-1242-4

R.T.: 4.966 min  
Delta R.T.: 0.000 min  
Response: 786048  
Conc: 22.49 ng/ml



#19 AR-1242-4

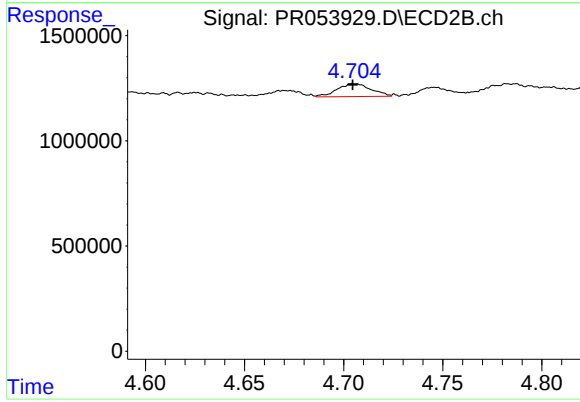
R.T.: 4.173 min  
Delta R.T.: 0.000 min  
Response: 551512  
Conc: 20.40 ng/ml



#20 AR-1242-5

R.T.: 5.747 min  
Delta R.T.: 0.000 min  
Response: 1015286  
Conc: 23.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 726954  
Conc: 20.80 ng/ml