

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080622\  
 Data File : PR055669.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 19:28  
 Operator : AJ\MA  
 Sample : N3980-01  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 03:52:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 12:39:02 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...          | 3.635 | 2.906 | 87600868 | 41896365 | 20.530 | 20.867 |
| 2) SA Decachlor...          | 9.529 | 8.125 | 38432177 | 38620998 | 21.615 | 21.231 |
| Target Compounds            |       |       |          |          |        |        |
| 26) L6 AR-1254-1            | 5.763 | 4.841 | 3261860  | 3432258  | 31.849 | 31.412 |
| 27) L6 AR-1254-2            | 6.000 | 5.000 | 4782685  | 3264577  | 32.535 | 33.714 |
| 28) L6 AR-1254-3            | 6.392 | 5.417 | 4805070  | 4258942  | 32.797 | 27.960 |
| 29) L6 AR-1254-4            | 6.704 | 5.663 | 3434316  | 2501509  | 33.128 | 25.387 |
| 30) L6 AR-1254-5            | 7.159 | 6.104 | 3322190  | 3607980  | 30.639 | 26.630 |
| -----                       |       |       |          |          |        |        |

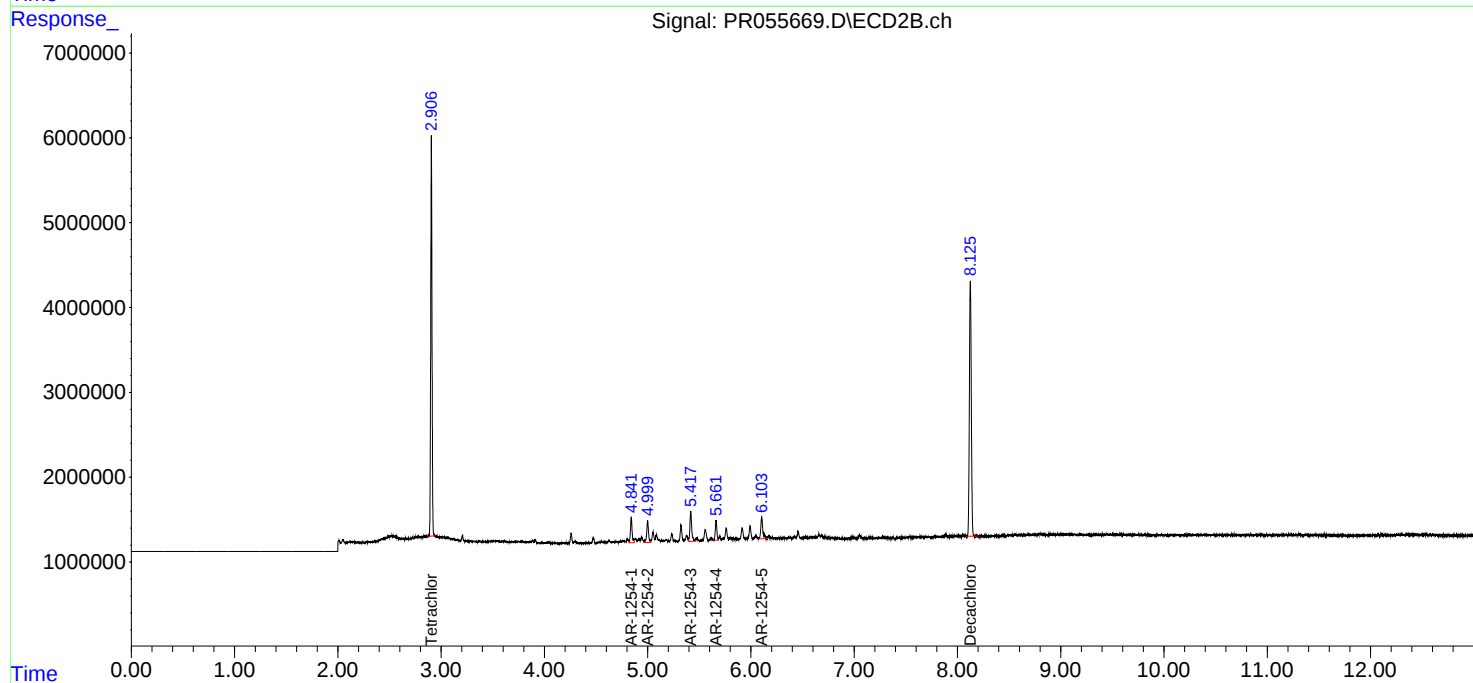
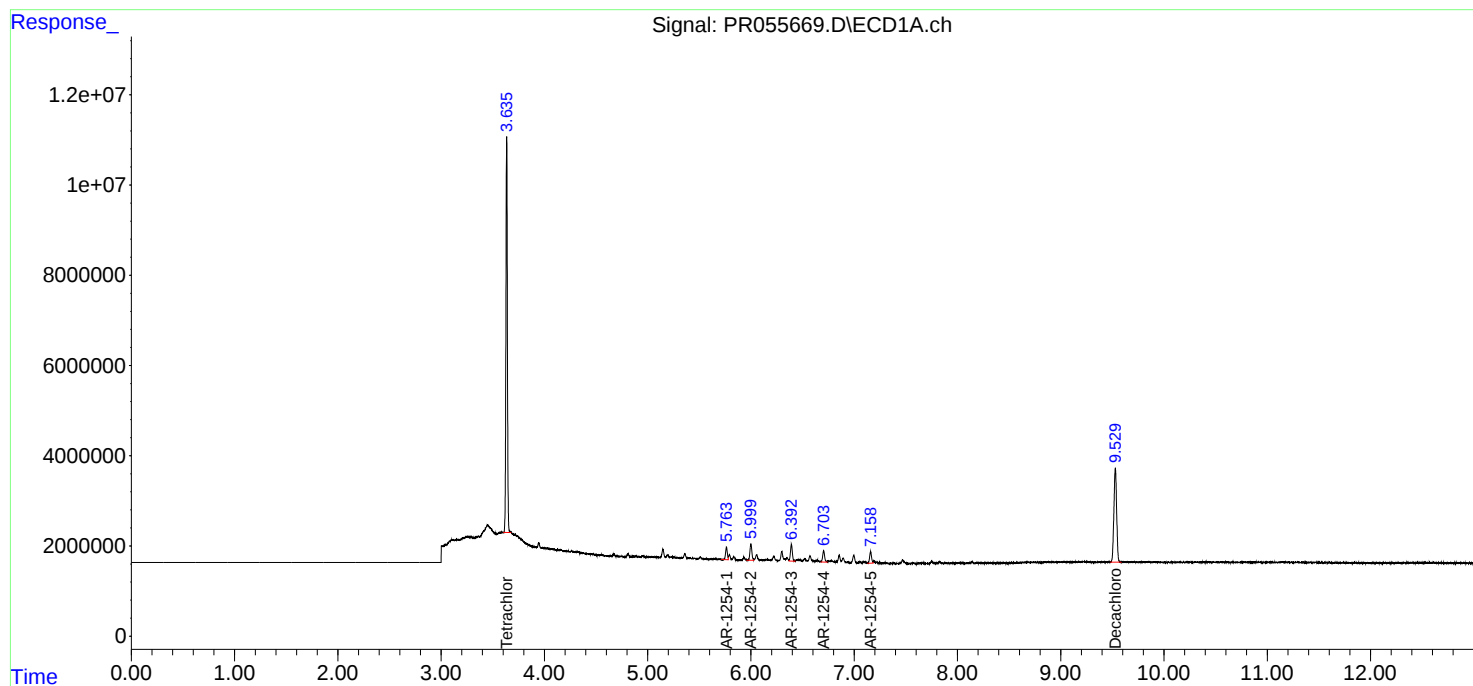
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

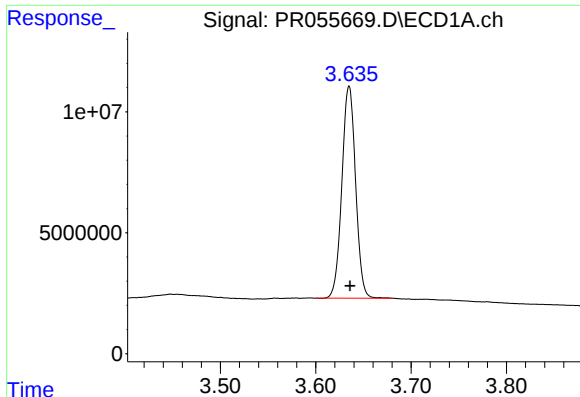
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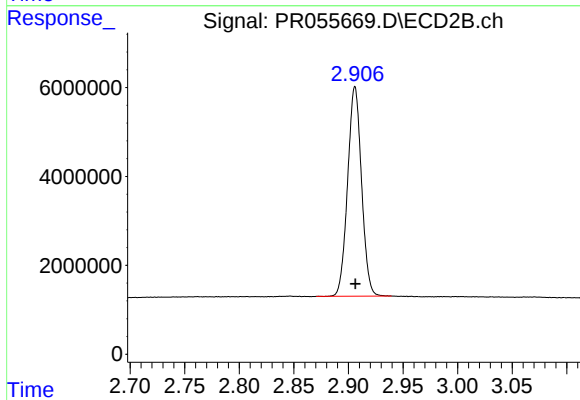




#1 Tetrachloro-m-xylene

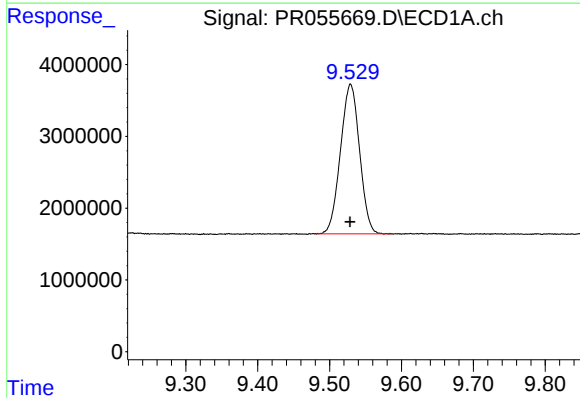
R.T.: 3.635 min  
Delta R.T.: -0.001 min  
Response: 87600868  
Conc: 20.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



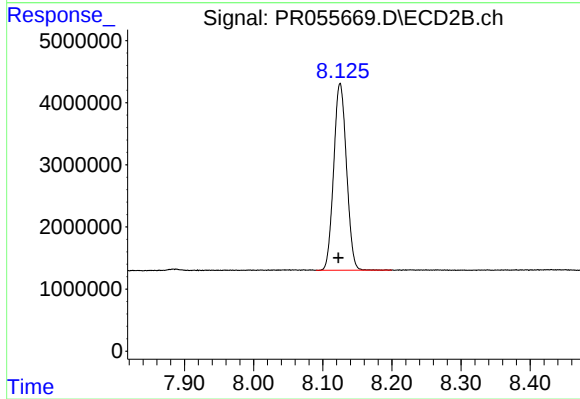
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 41896365  
Conc: 20.87 ng/ml



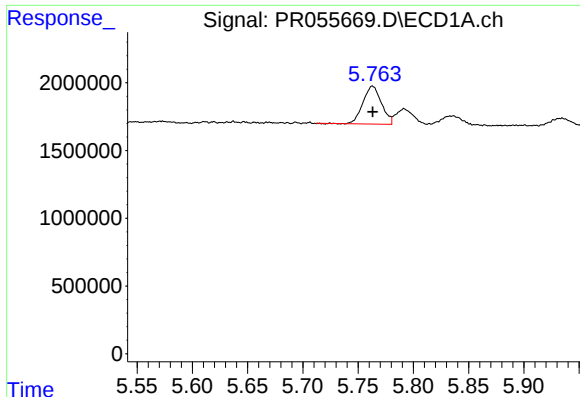
#2 Decachlorobiphenyl

R.T.: 9.529 min  
Delta R.T.: 0.000 min  
Response: 38432177  
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

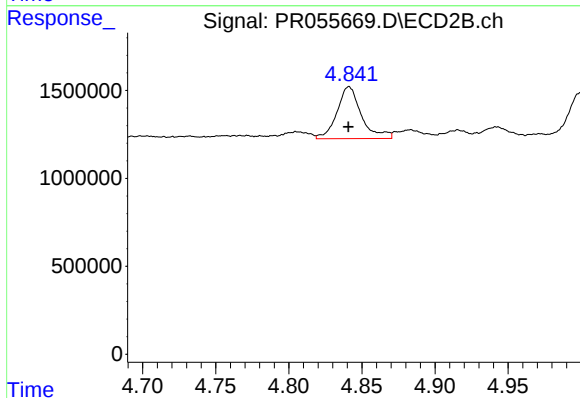
R.T.: 8.125 min  
Delta R.T.: 0.002 min  
Response: 38620998  
Conc: 21.23 ng/ml



#26 AR-1254-1

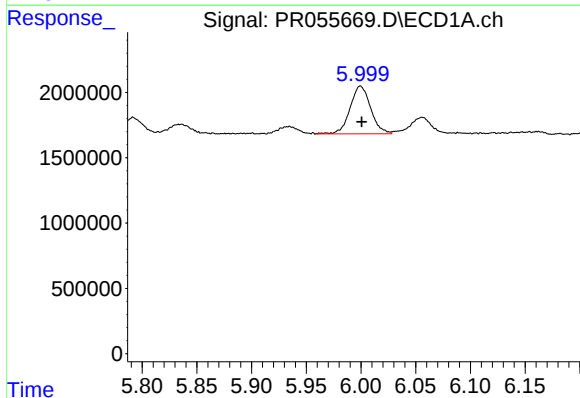
R.T.: 5.763 min  
Delta R.T.: 0.000 min  
Response: 3261860  
Conc: 31.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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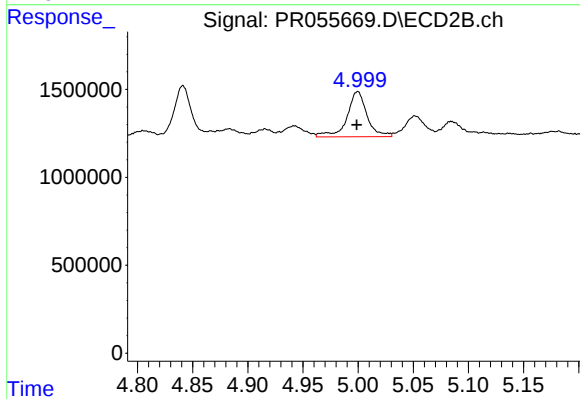
#26 AR-1254-1

R.T.: 4.841 min  
Delta R.T.: 0.000 min  
Response: 3432258  
Conc: 31.41 ng/ml



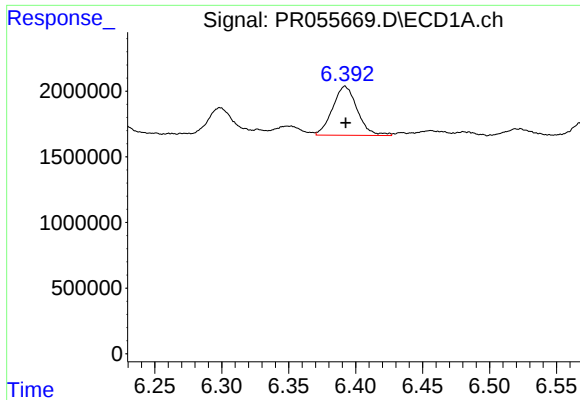
#27 AR-1254-2

R.T.: 6.000 min  
Delta R.T.: -0.001 min  
Response: 4782685  
Conc: 32.54 ng/ml



#27 AR-1254-2

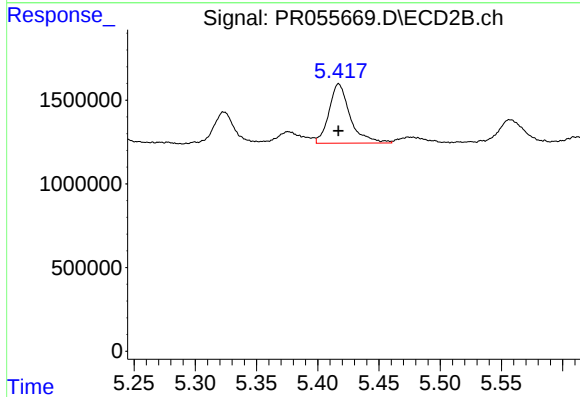
R.T.: 5.000 min  
Delta R.T.: 0.000 min  
Response: 3264577  
Conc: 33.71 ng/ml



#28 AR-1254-3

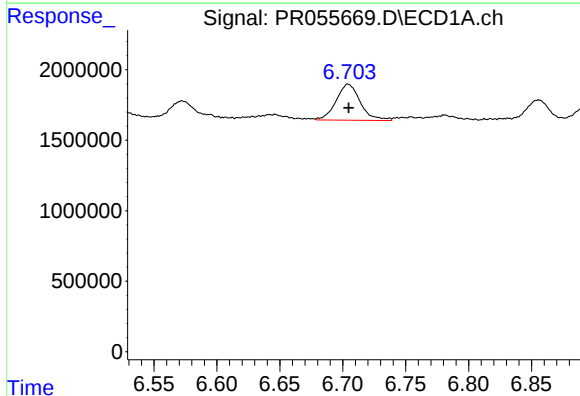
R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 4805070  
Conc: 32.80 ng/ml

Instrument :  
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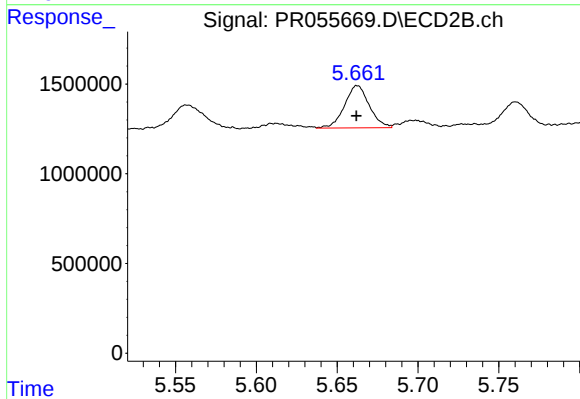
#28 AR-1254-3

R.T.: 5.417 min  
Delta R.T.: 0.000 min  
Response: 4258942  
Conc: 27.96 ng/ml



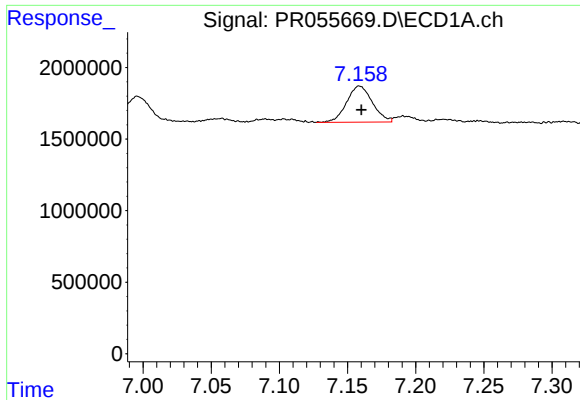
#29 AR-1254-4

R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 3434316  
Conc: 33.13 ng/ml



#29 AR-1254-4

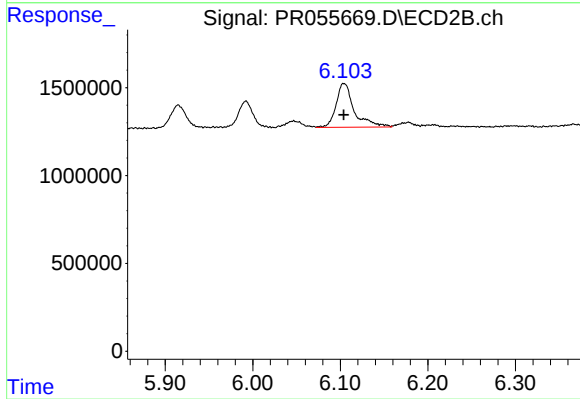
R.T.: 5.663 min  
Delta R.T.: 0.000 min  
Response: 2501509  
Conc: 25.39 ng/ml



#30 AR-1254-5

R.T.: 7.159 min  
Delta R.T.: -0.001 min  
Response: 3322190  
Conc: 30.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



#30 AR-1254-5

R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 3607980  
Conc: 26.63 ng/ml