

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102422\  
 Data File : PR057606.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 19:54  
 Operator : AJ\MA  
 Sample : N4955-01  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 22:36:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 24 18:17:24 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... | 3.692 | 2.925 | 48188788 | 44190135 | 22.942 | 21.962 |
| 2)                          | SA Decachlor... | 9.632 | 8.184 | 50745241 | 53256856 | 22.952 | 22.557 |
|                             |                 |       |       |          |          |        |        |
| Target Compounds            |                 |       |       |          |          |        |        |
| 26)                         | L6 AR-1254-1    | 5.833 | 4.875 | 2761623  | 2201979  | 25.320 | 22.767 |
| 27)                         | L6 AR-1254-2    | 6.072 | 5.034 | 4225654  | 1892722  | 23.462 | 22.444 |
| 28)                         | L6 AR-1254-3    | 6.464 | 5.456 | 4721637  | 3141623  | 23.475 | 21.317 |
| 29)                         | L6 AR-1254-4    | 6.777 | 5.701 | 3099727  | 1881134  | 19.995 | 19.890 |
| 30)                         | L6 AR-1254-5    | 7.234 | 6.147 | 3480003  | 2837814  | 20.596 | 20.164 |
| -----                       |                 |       |       |          |          |        |        |

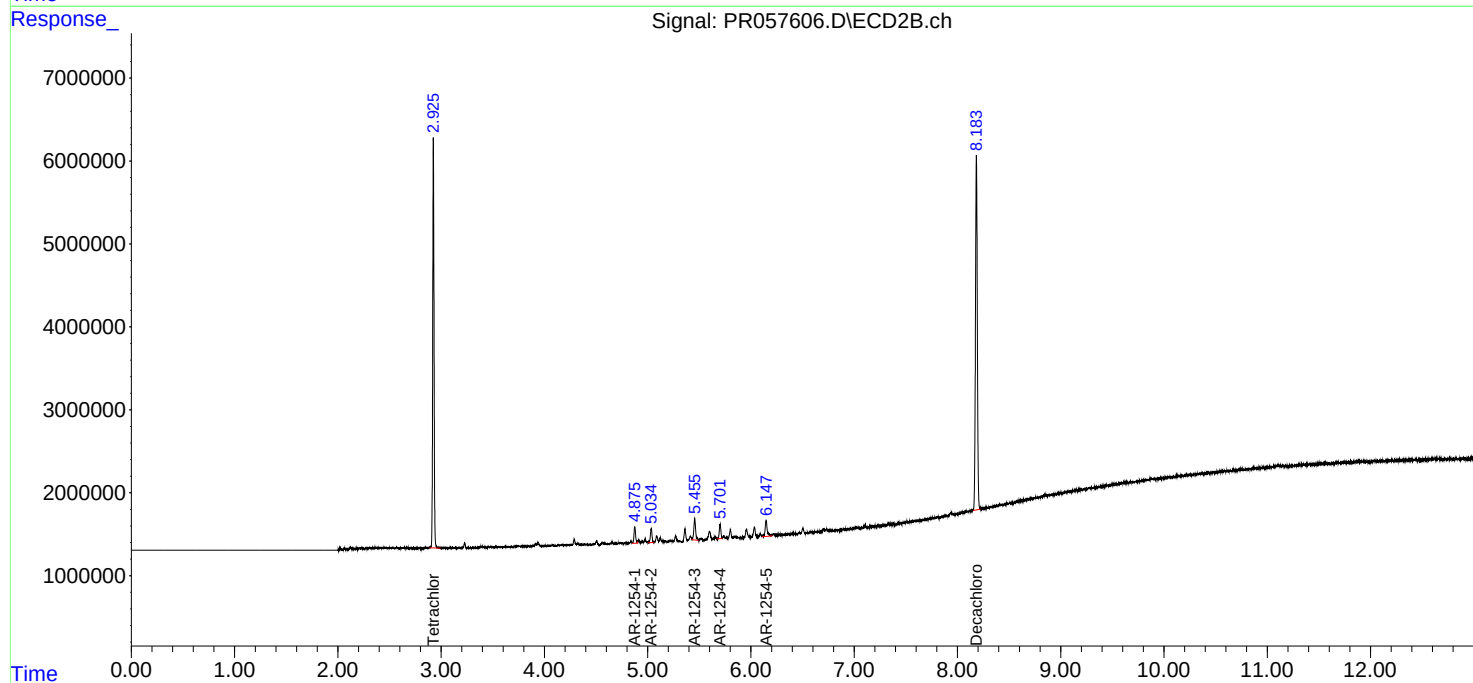
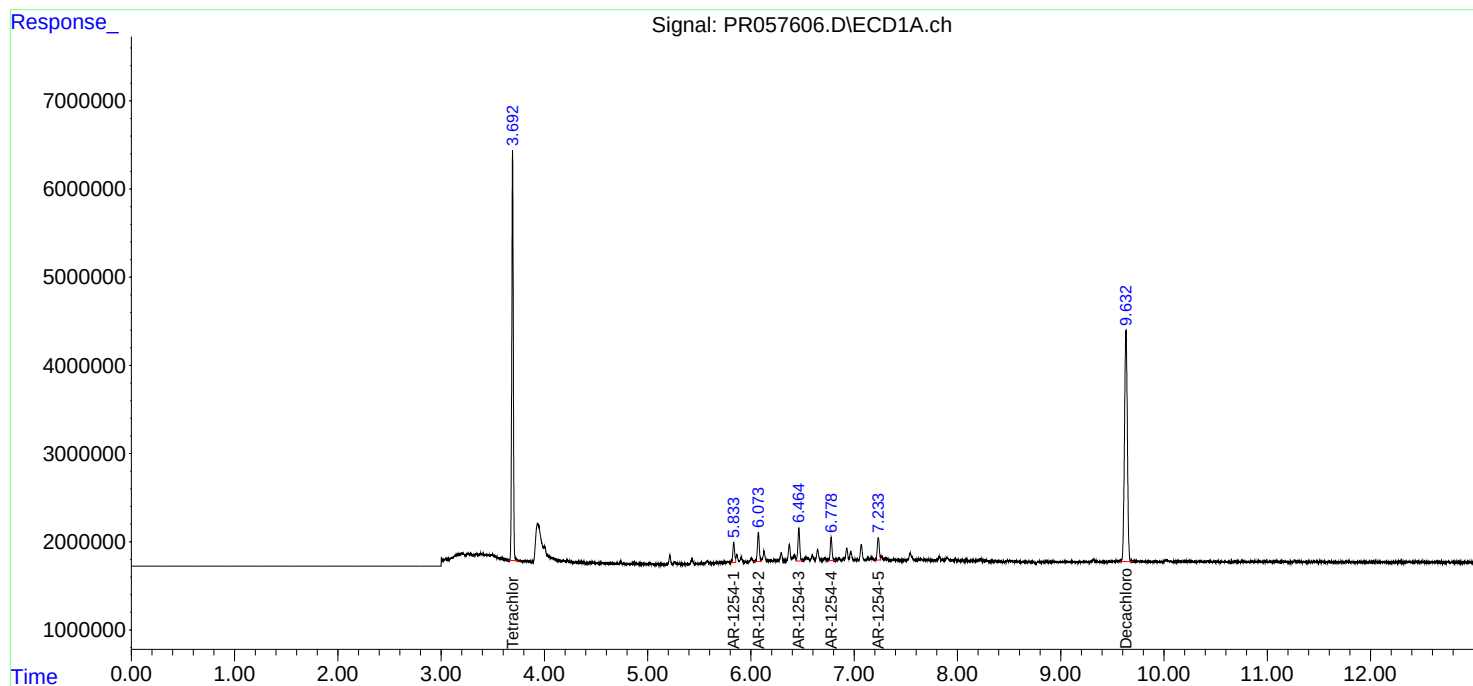
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

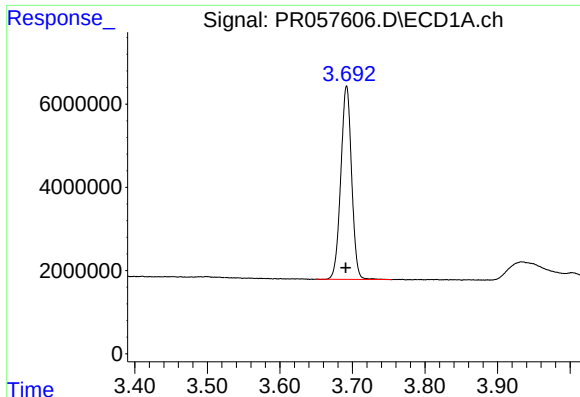
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102422\  
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ECD\_R  
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LOD-MDL-SOIL-01-QT4-2022

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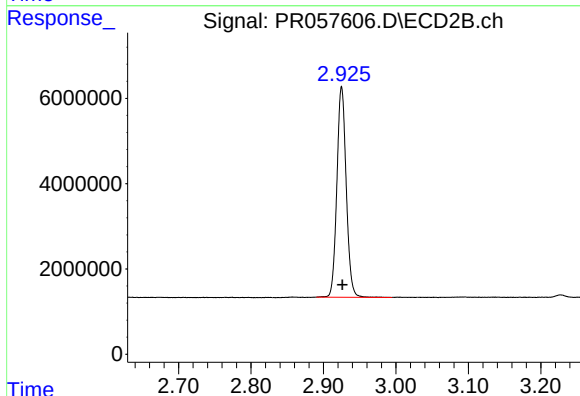




#1 Tetrachloro-m-xylene

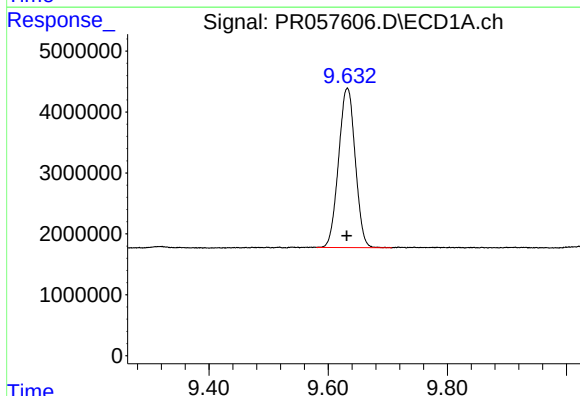
R.T.: 3.692 min  
Delta R.T.: 0.000 min  
Response: 48188788  
Conc: 22.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022



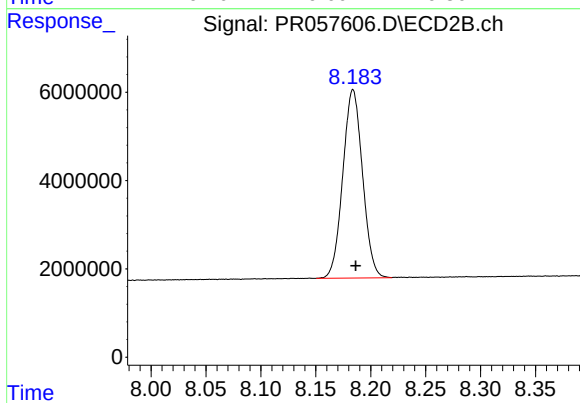
#1 Tetrachloro-m-xylene

R.T.: 2.925 min  
Delta R.T.: 0.000 min  
Response: 44190135  
Conc: 21.96 ng/ml



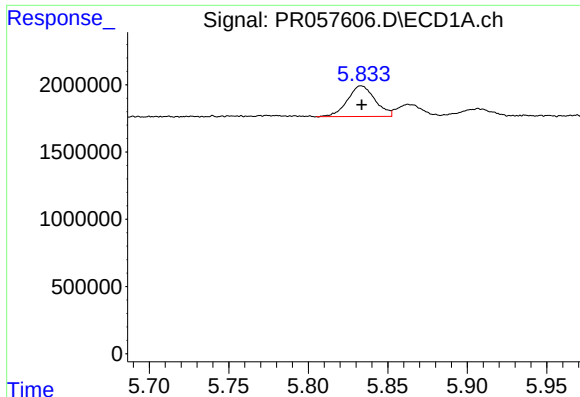
#2 Decachlorobiphenyl

R.T.: 9.632 min  
Delta R.T.: 0.000 min  
Response: 50745241  
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

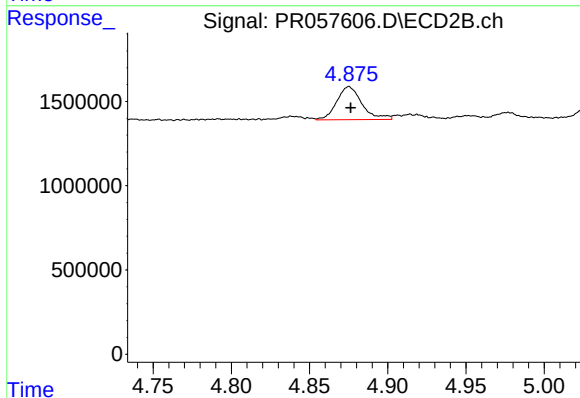
R.T.: 8.184 min  
Delta R.T.: -0.002 min  
Response: 53256856  
Conc: 22.56 ng/ml



#26 AR-1254-1

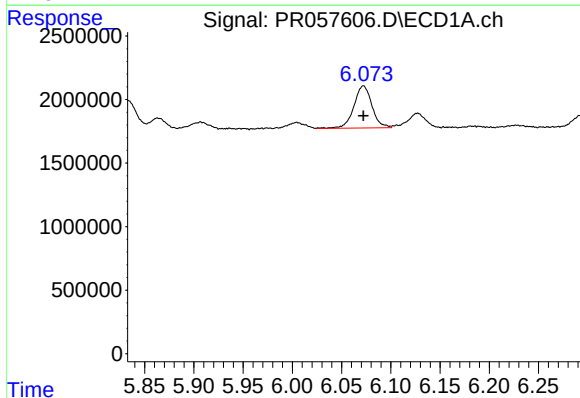
R.T.: 5.833 min  
Delta R.T.: 0.000 min  
Response: 2761623  
Conc: 25.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022



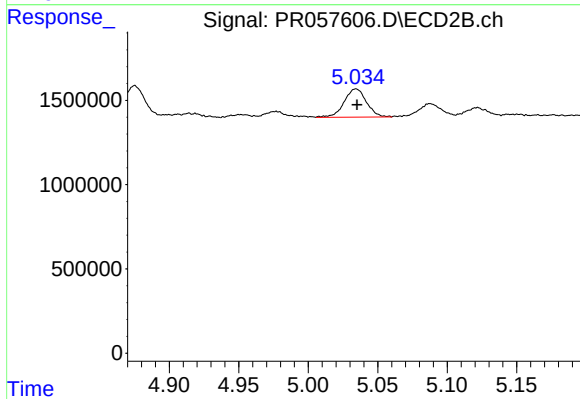
#26 AR-1254-1

R.T.: 4.875 min  
Delta R.T.: -0.001 min  
Response: 2201979  
Conc: 22.77 ng/ml



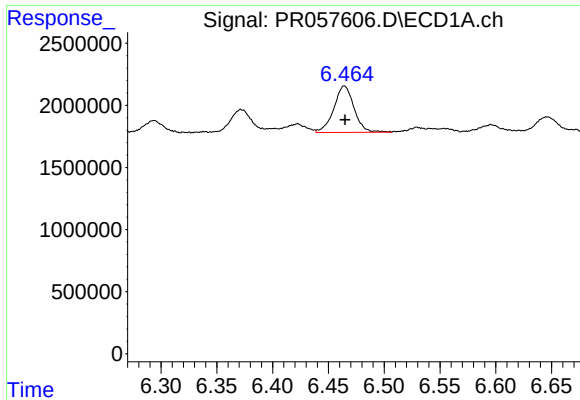
#27 AR-1254-2

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 4225654  
Conc: 23.46 ng/ml



#27 AR-1254-2

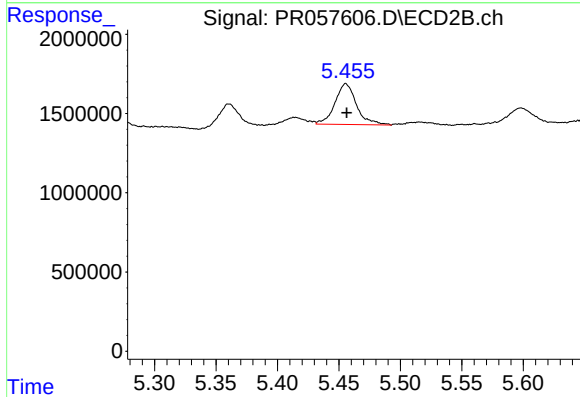
R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 1892722  
Conc: 22.44 ng/ml



#28 AR-1254-3

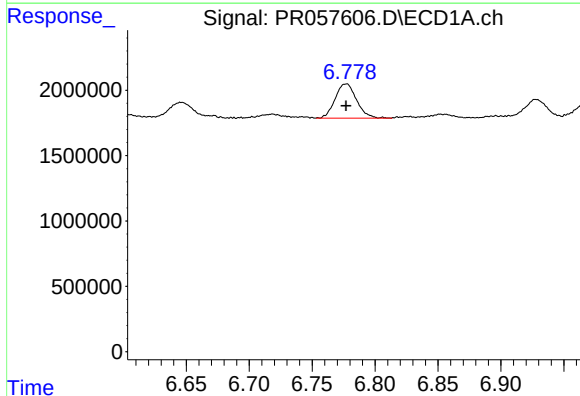
R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 4721637  
Conc: 23.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022



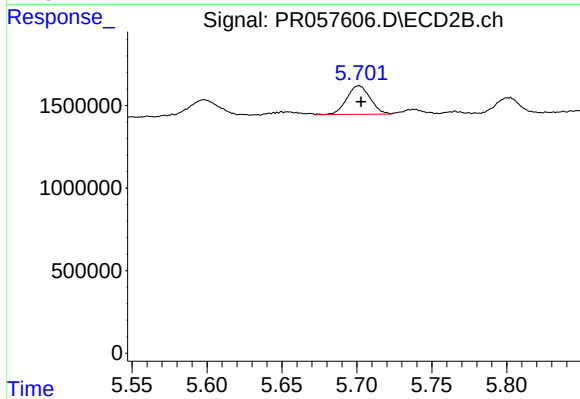
#28 AR-1254-3

R.T.: 5.456 min  
Delta R.T.: 0.000 min  
Response: 3141623  
Conc: 21.32 ng/ml



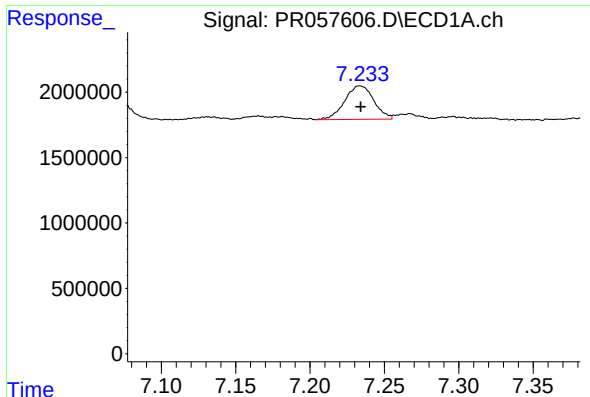
#29 AR-1254-4

R.T.: 6.777 min  
Delta R.T.: 0.000 min  
Response: 3099727  
Conc: 20.00 ng/ml



#29 AR-1254-4

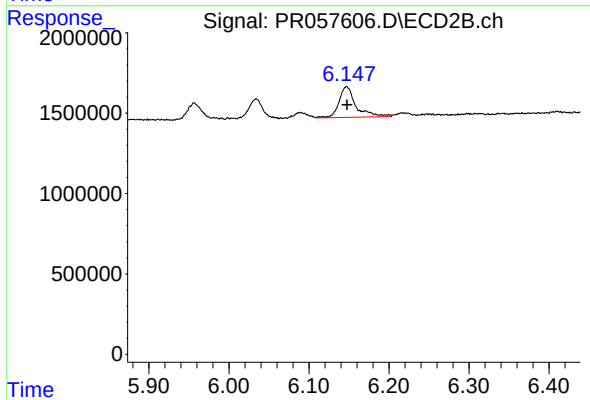
R.T.: 5.701 min  
Delta R.T.: -0.001 min  
Response: 1881134  
Conc: 19.89 ng/ml



#30 AR-1254-5

R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 3480003  
Conc: 20.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022



#30 AR-1254-5

R.T.: 6.147 min  
Delta R.T.: 0.000 min  
Response: 2837814  
Conc: 20.16 ng/ml