

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101724\  
 Data File : PR068732.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2024 18:40  
 Operator : AJ\MA  
 Sample : P4368-01  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 01:38:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 16 13:42:17 2024  
 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...          | 3.647 | 2.978 | 15134142 | 94236527 | 16.141 | 16.938 |
| 2) SA Decachlor...          | 9.538 | 8.269 | 9619407  | 71843410 | 16.671 | 16.841 |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 16) L4 AR-1242-1            | 4.870 | 4.103 | 550630   | 3538052  | 23.741 | 24.483 |
| 17) L4 AR-1242-2            | 4.891 | 4.121 | 849823   | 4740836  | 23.663 | 23.244 |
| 18) L4 AR-1242-3            | 4.955 | 4.301 | 532628   | 2550184  | 22.760 | 23.648 |
| 19) L4 AR-1242-4            | 5.058 | 4.395 | 403041   | 2533760  | 22.363 | 24.620 |
| 20) L4 AR-1242-5            | 5.846 | 4.944 | 405237   | 2908701  | 21.689 | 23.710 |
| -----                       |       |       |          |          |        |        |

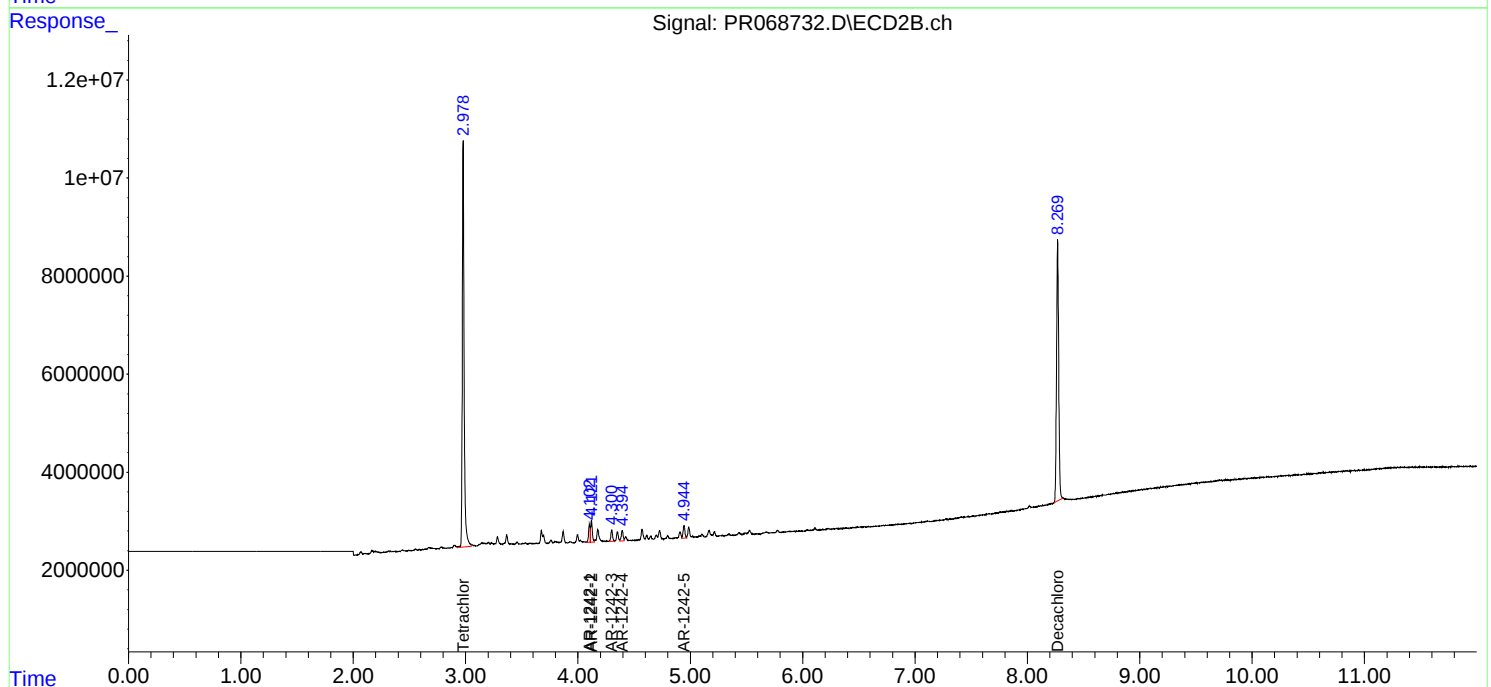
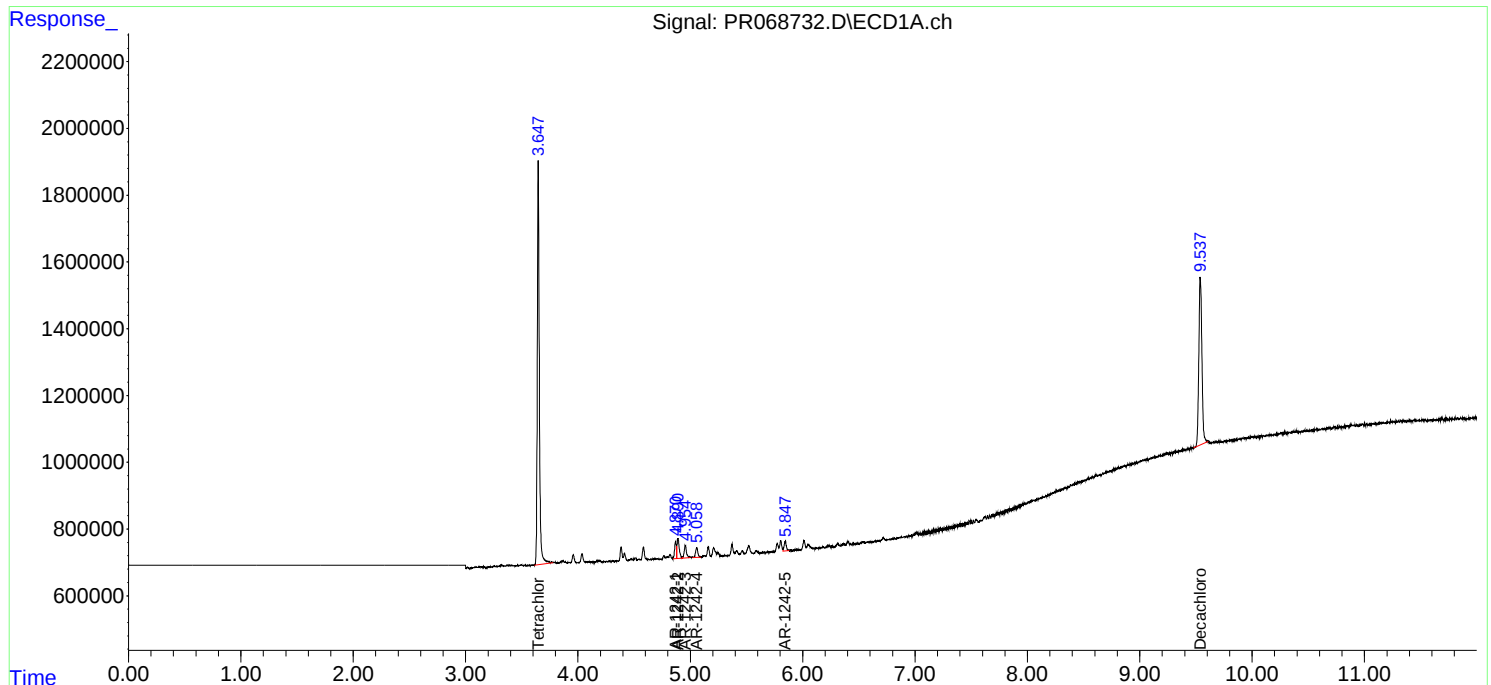
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

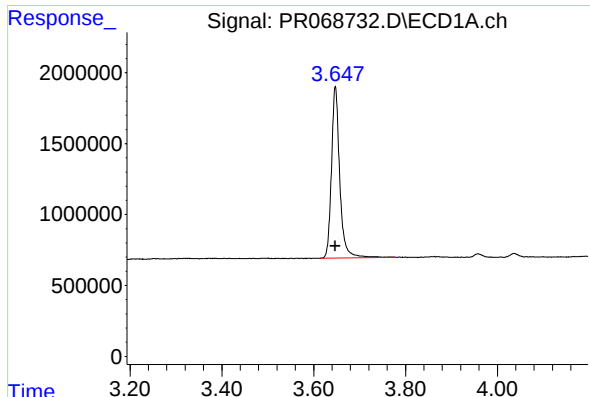
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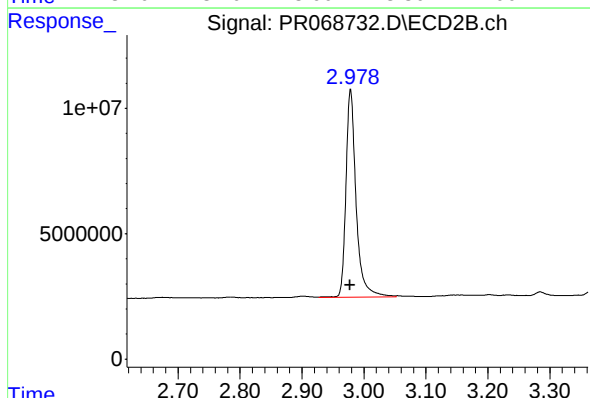




#1 Tetrachloro-m-xylene

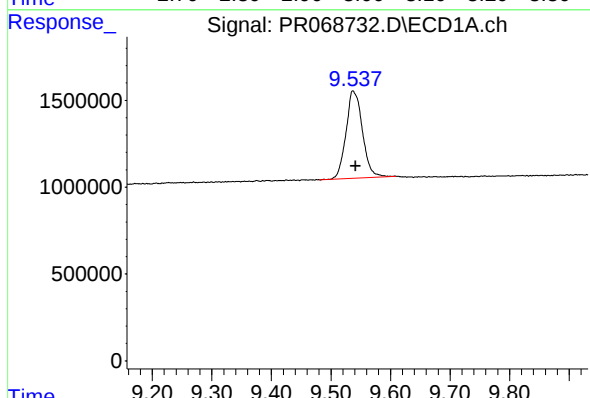
R.T.: 3.647 min  
Delta R.T.: 0.000 min  
Response: 15134142  
Conc: 16.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2024



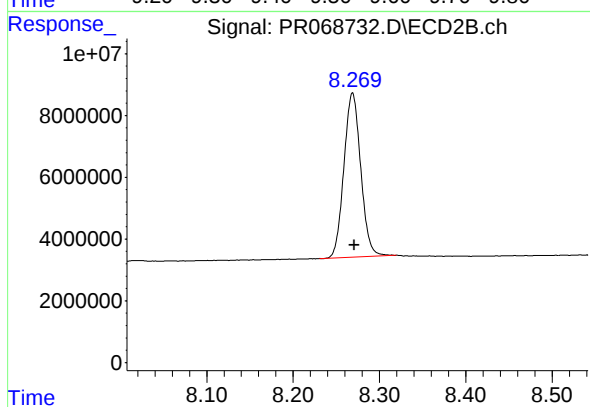
#1 Tetrachloro-m-xylene

R.T.: 2.978 min  
Delta R.T.: 0.000 min  
Response: 94236527  
Conc: 16.94 ng/ml



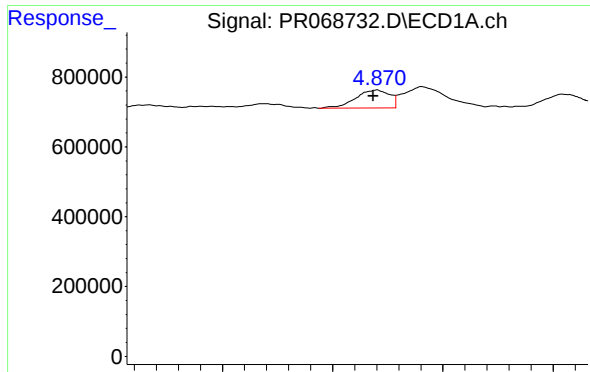
#2 Decachlorobiphenyl

R.T.: 9.538 min  
Delta R.T.: -0.003 min  
Response: 9619407  
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

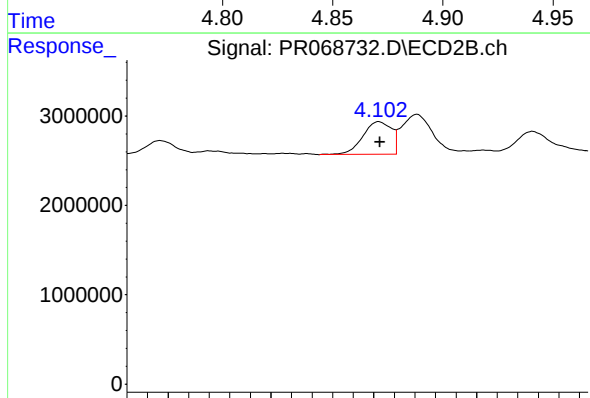
R.T.: 8.269 min  
Delta R.T.: -0.002 min  
Response: 71843410  
Conc: 16.84 ng/ml



#16 AR-1242-1

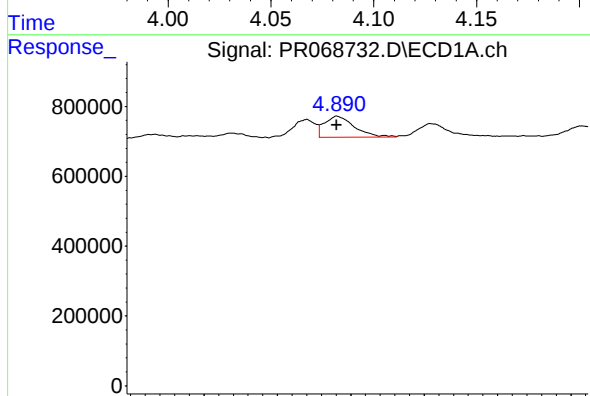
R.T.: 4.870 min  
Delta R.T.: 0.002 min  
Response: 550630  
Conc: 23.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2024



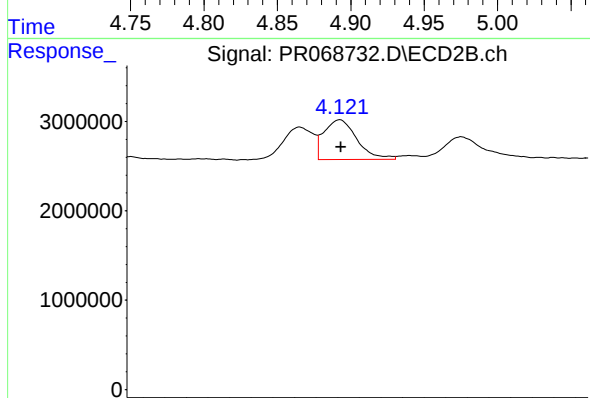
#16 AR-1242-1

R.T.: 4.103 min  
Delta R.T.: 0.000 min  
Response: 3538052  
Conc: 24.48 ng/ml



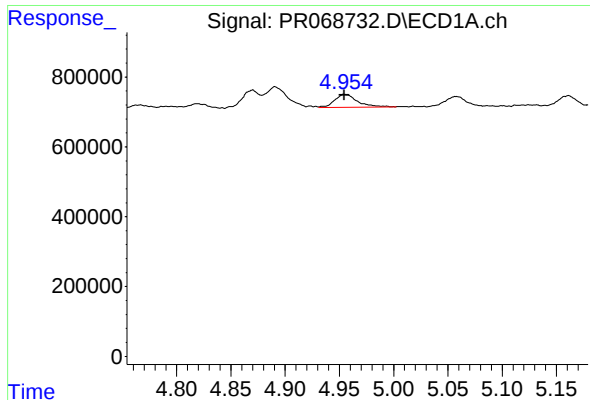
#17 AR-1242-2

R.T.: 4.891 min  
Delta R.T.: 0.000 min  
Response: 849823  
Conc: 23.66 ng/ml



#17 AR-1242-2

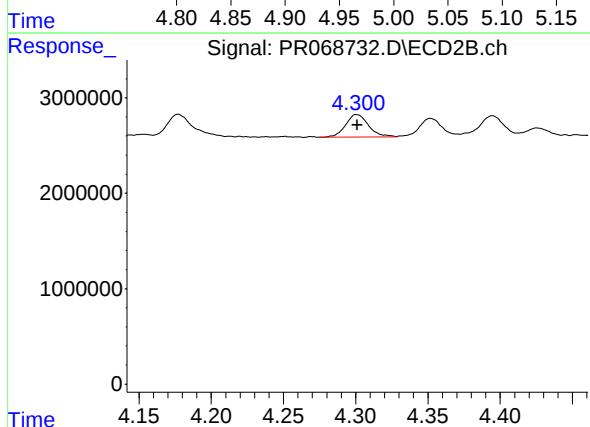
R.T.: 4.121 min  
Delta R.T.: 0.000 min  
Response: 4740836  
Conc: 23.24 ng/ml



#18 AR-1242-3

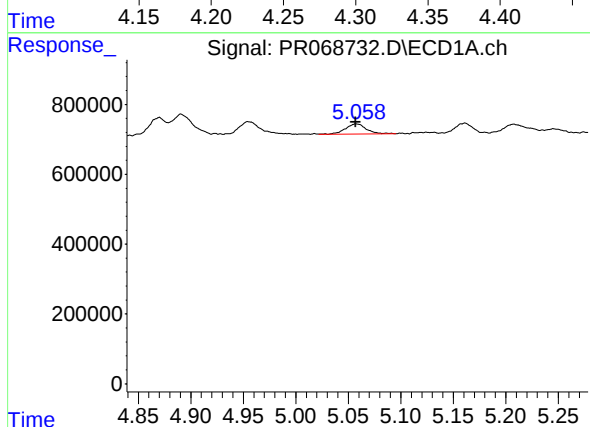
R.T.: 4.955 min  
Delta R.T.: 0.000 min  
Response: 532628  
Conc: 22.76 ng/ml

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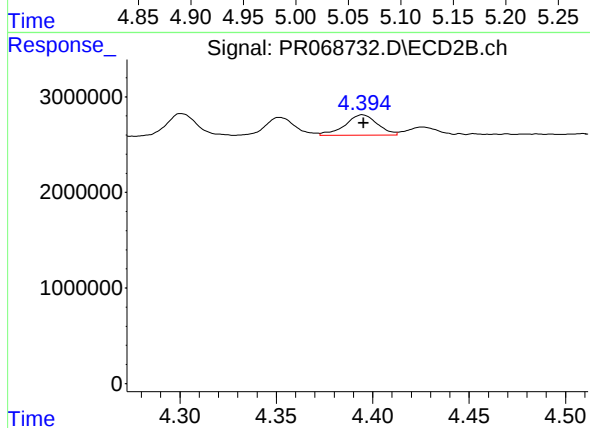
#18 AR-1242-3

R.T.: 4.301 min  
Delta R.T.: 0.000 min  
Response: 2550184  
Conc: 23.65 ng/ml



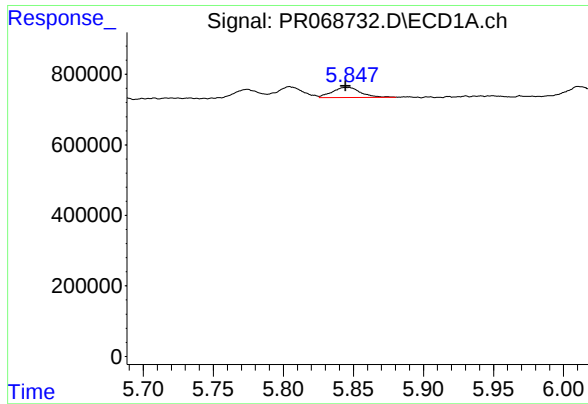
#19 AR-1242-4

R.T.: 5.058 min  
Delta R.T.: 0.000 min  
Response: 403041  
Conc: 22.36 ng/ml



#19 AR-1242-4

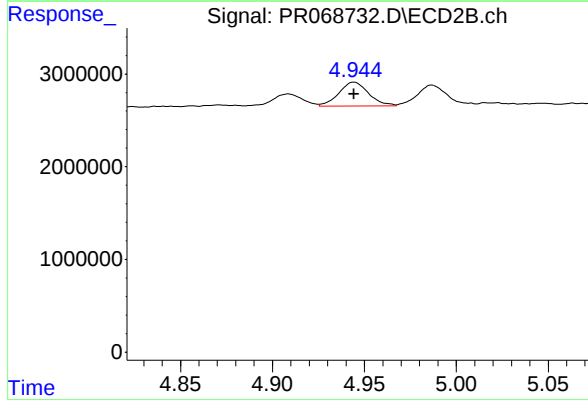
R.T.: 4.395 min  
Delta R.T.: 0.000 min  
Response: 2533760  
Conc: 24.62 ng/ml



#20 AR-1242-5

R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 405237  
Conc: 21.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2024



#20 AR-1242-5

R.T.: 4.944 min  
Delta R.T.: 0.000 min  
Response: 2908701  
Conc: 23.71 ng/ml