

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101724\  
 Data File : PR068795.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2024 10:04  
 Operator : AJ\MA  
 Sample : P4368-09  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 14:07:32 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 | 2.979 | 16336356 | 103.3E6  | 17.424 | 18.562 |
| 2) SA Decachlor...          | 9.538 | 8.266 | 10702468 | 77086686 | 18.548 | 18.071 |
| Target Compounds            |       |       |          |          |        |        |
| 21) L5 AR-1248-1            | 4.869 | 4.102 | 452851   | 2917883  | 25.505 | 26.569 |
| 22) L5 AR-1248-2            | 5.160 | 4.352 | 736844   | 4167300  | 28.422 | 27.629 |
| 23) L5 AR-1248-3            | 5.372 | 4.394 | 765696   | 4050954  | 25.784 | 26.484 |
| 24) L5 AR-1248-4            | 5.805 | 4.571 | 875405   | 4817619  | 27.705 | 26.663 |
| 25) L5 AR-1248-5            | 5.845 | 4.987 | 873755   | 4401671  | 27.904 | 25.986 |
| -----                       |       |       |          |          |        |        |

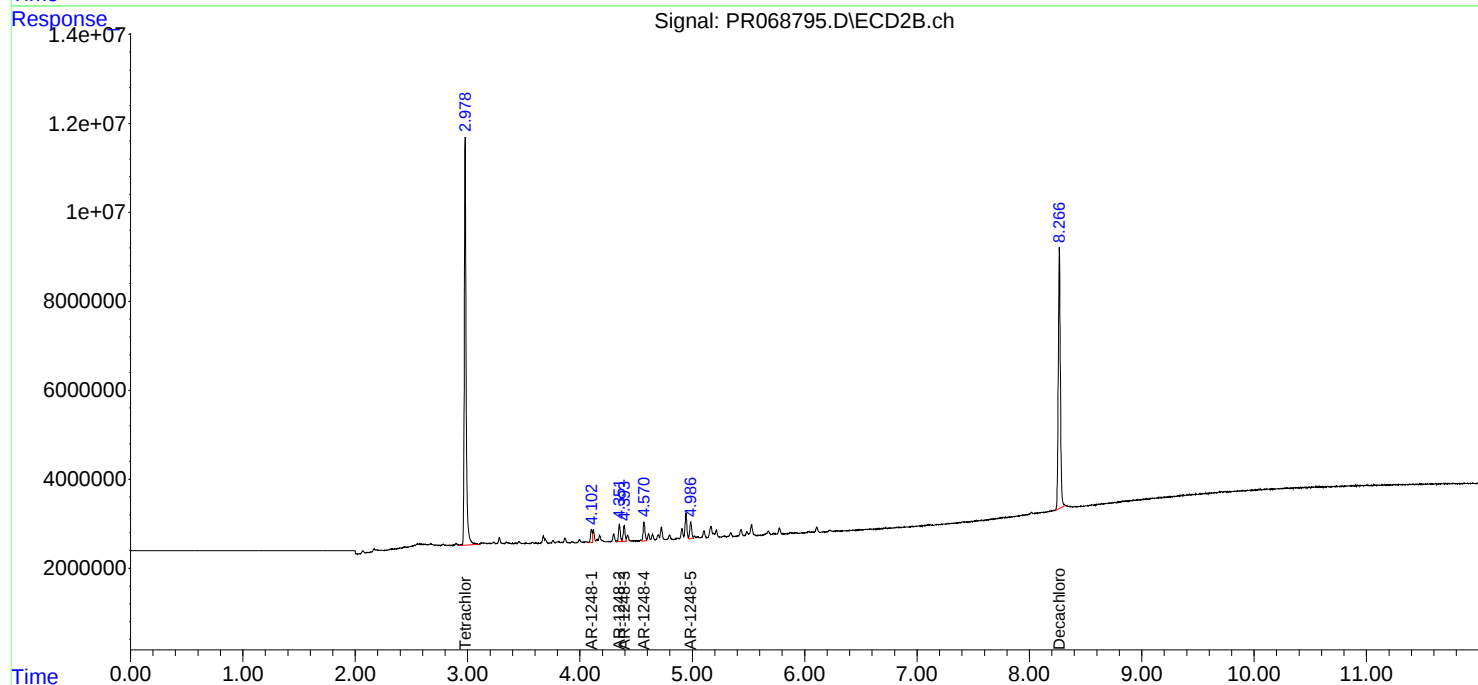
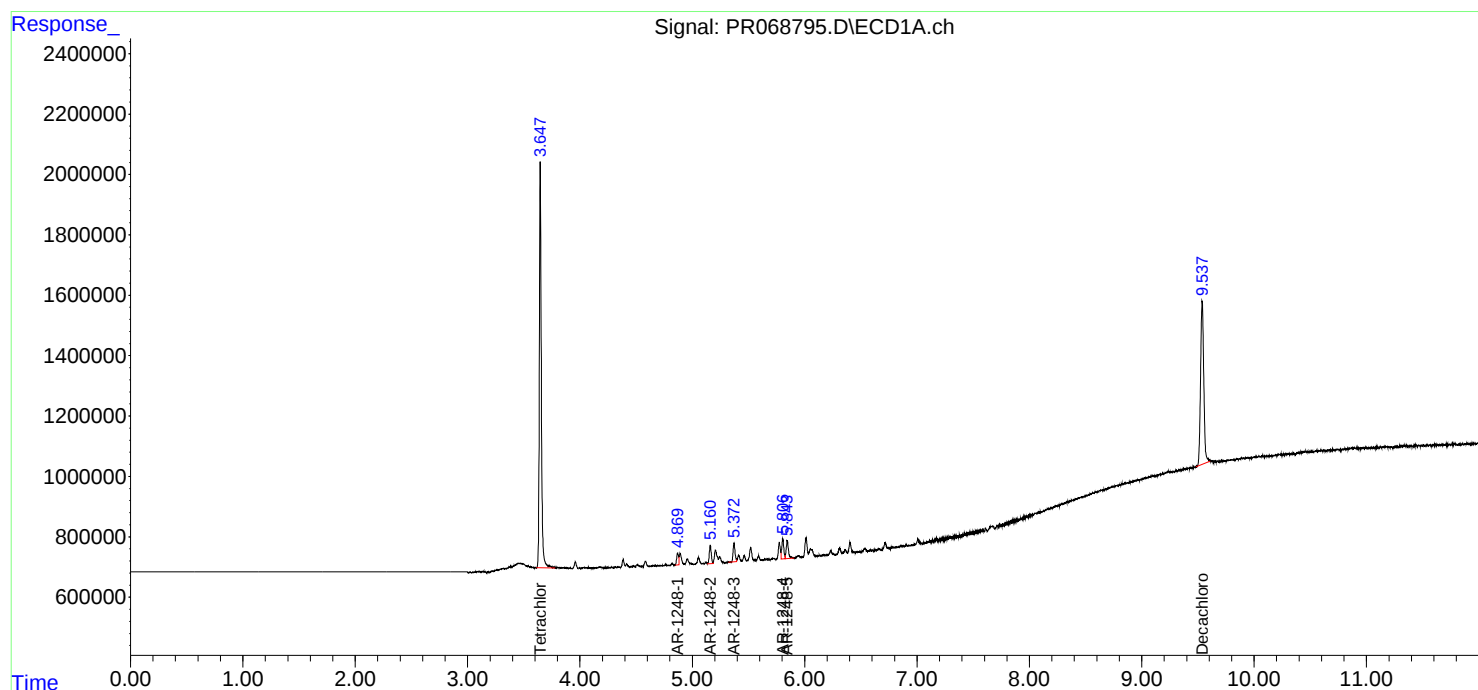
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

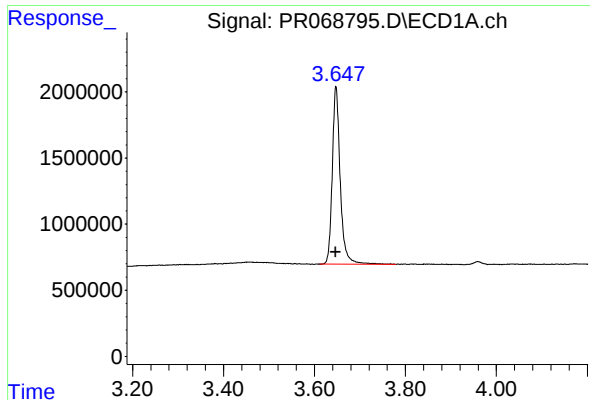
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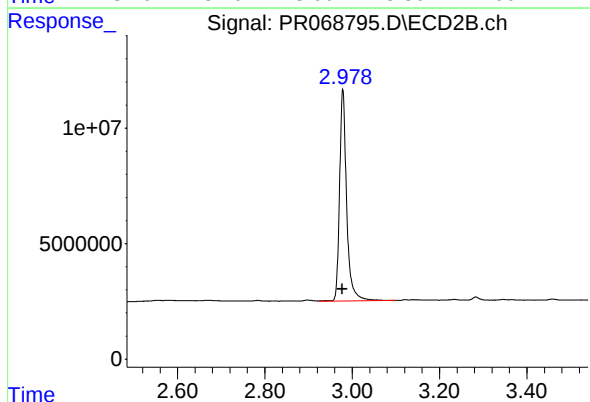




#1 Tetrachloro-m-xylene

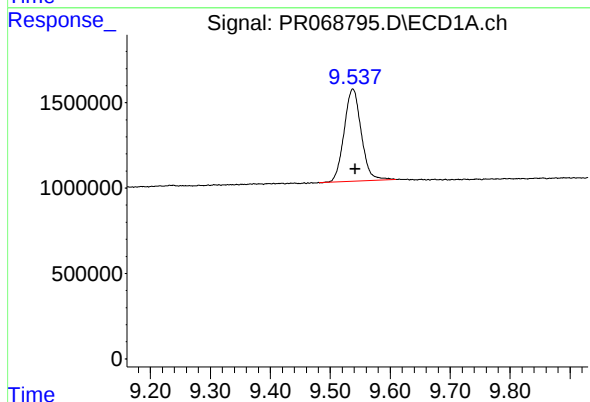
R.T.: 3.647 min  
Delta R.T.: 0.000 min  
Response: 16336356  
Conc: 17.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT4-2024



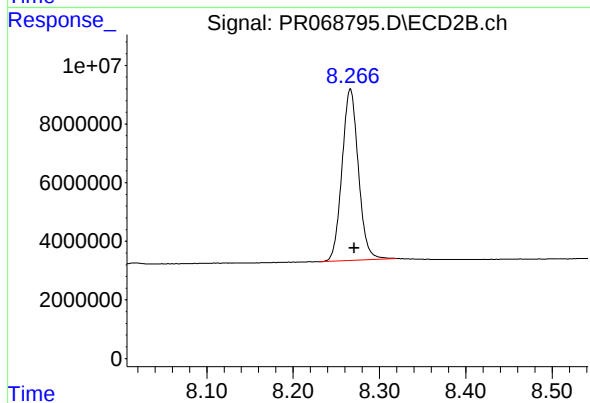
#1 Tetrachloro-m-xylene

R.T.: 2.979 min  
Delta R.T.: 0.000 min  
Response: 103273739  
Conc: 18.56 ng/ml



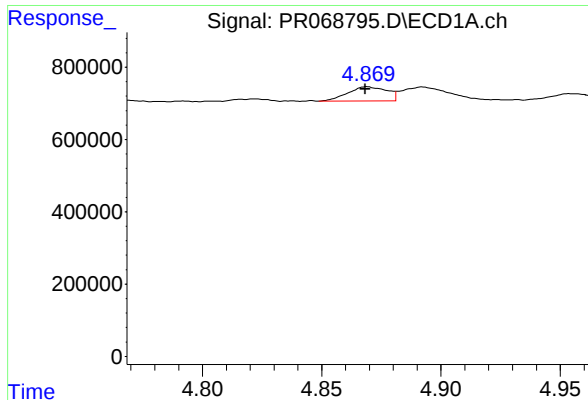
#2 Decachlorobiphenyl

R.T.: 9.538 min  
Delta R.T.: -0.004 min  
Response: 10702468  
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

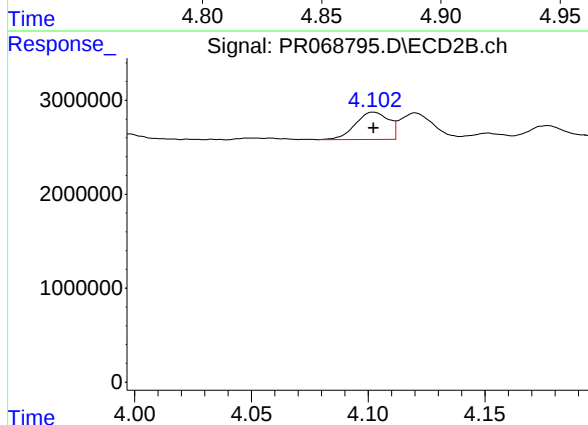
R.T.: 8.266 min  
Delta R.T.: -0.004 min  
Response: 77086686  
Conc: 18.07 ng/ml



#21 AR-1248-1

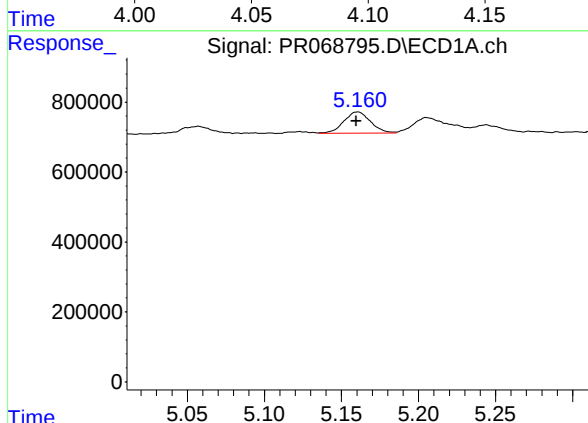
R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 452851  
Conc: 25.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT4-2024



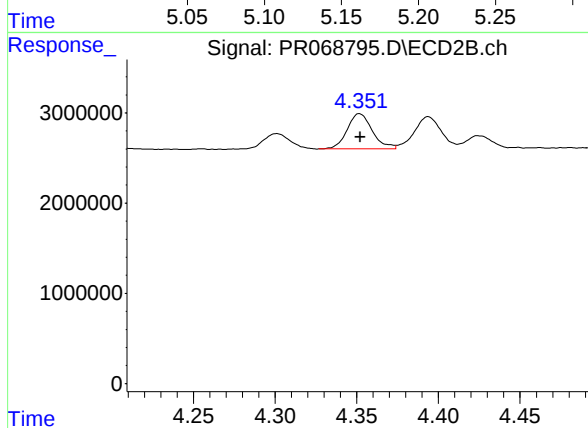
#21 AR-1248-1

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 2917883  
Conc: 26.57 ng/ml



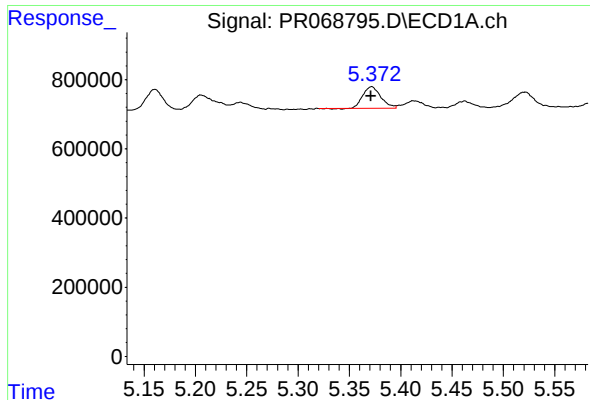
#22 AR-1248-2

R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 736844  
Conc: 28.42 ng/ml



#22 AR-1248-2

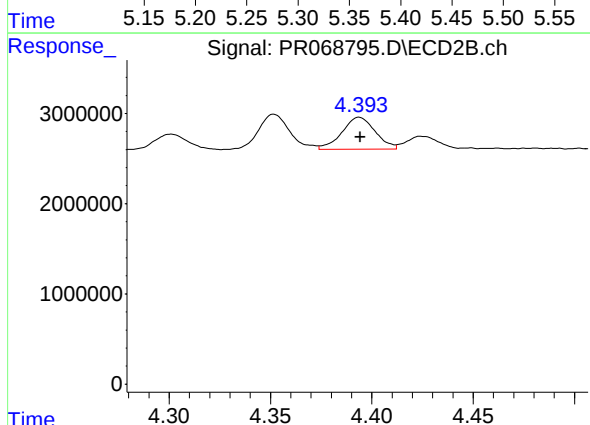
R.T.: 4.352 min  
Delta R.T.: 0.000 min  
Response: 4167300  
Conc: 27.63 ng/ml



#23 AR-1248-3

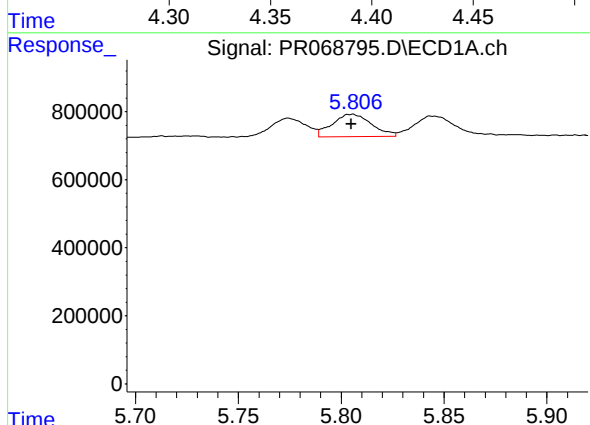
R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 765696  
Conc: 25.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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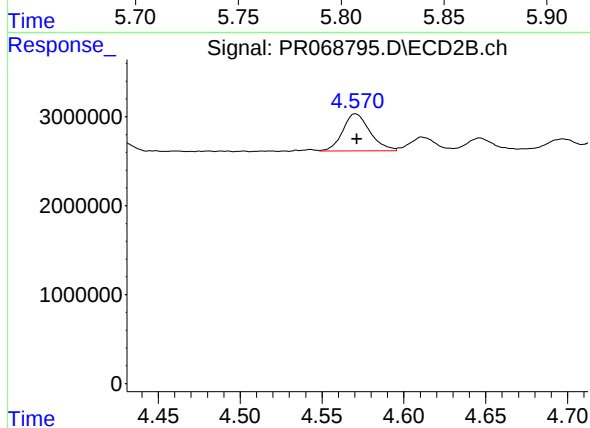
#23 AR-1248-3

R.T.: 4.394 min  
Delta R.T.: 0.000 min  
Response: 4050954  
Conc: 26.48 ng/ml



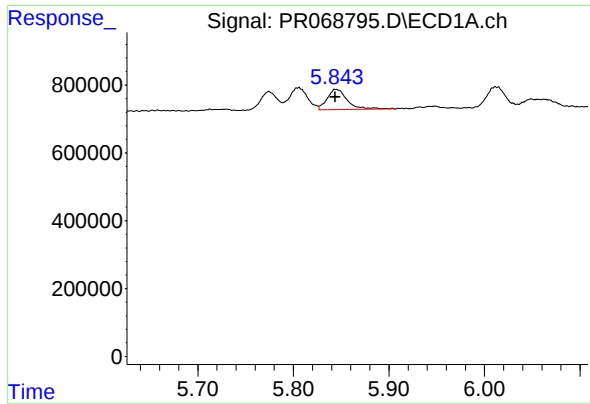
#24 AR-1248-4

R.T.: 5.805 min  
Delta R.T.: 0.000 min  
Response: 875405  
Conc: 27.71 ng/ml



#24 AR-1248-4

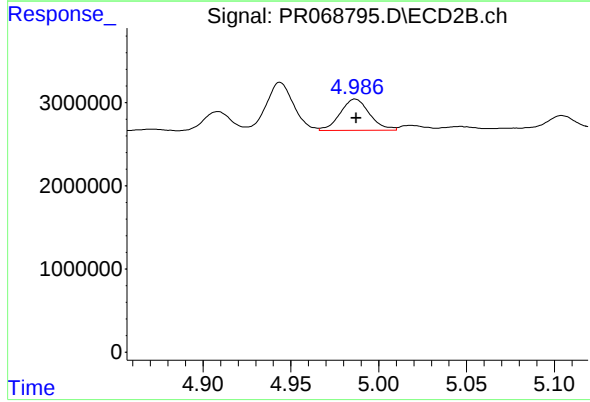
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 4817619  
Conc: 26.66 ng/ml



#25 AR-1248-5

R.T.: 5.845 min  
Delta R.T.: 0.000 min  
Response: 873755  
Conc: 27.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT4-2024



#25 AR-1248-5

R.T.: 4.987 min  
Delta R.T.: 0.000 min  
Response: 4401671  
Conc: 25.99 ng/ml