

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052421\  
 Data File : PR050572.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2021 20:36  
 Operator : DD\AJ  
 Sample : M2262-07  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 25 00:29:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 22 08:50:48 2021  
 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...          | 4.631  | 3.813 | 74664396 | 105.6E6 | 17.820 | 17.889 |
| 2) SA Decachlor...          | 10.498 | 8.837 | 124.2E6  | 133.3E6 | 18.367 | 17.696 |
| Target Compounds            |        |       |          |         |        |        |
| 21) L5 AR-1248-1            | 5.812  | 4.899 | 5319942  | 5283616 | 40.765 | 40.405 |
| 22) L5 AR-1248-2            | 6.083  | 5.135 | 8173692  | 7562423 | 43.306 | 42.982 |
| 23) L5 AR-1248-3            | 6.290  | 5.177 | 8875416  | 7846253 | 40.839 | 42.277 |
| 24) L5 AR-1248-4            | 6.696  | 5.348 | 10714488 | 9529937 | 40.702 | 41.008 |
| 25) L5 AR-1248-5            | 6.735  | 5.740 | 10171948 | 9423261 | 40.550 | 37.765 |
| -----                       |        |       |          |         |        |        |

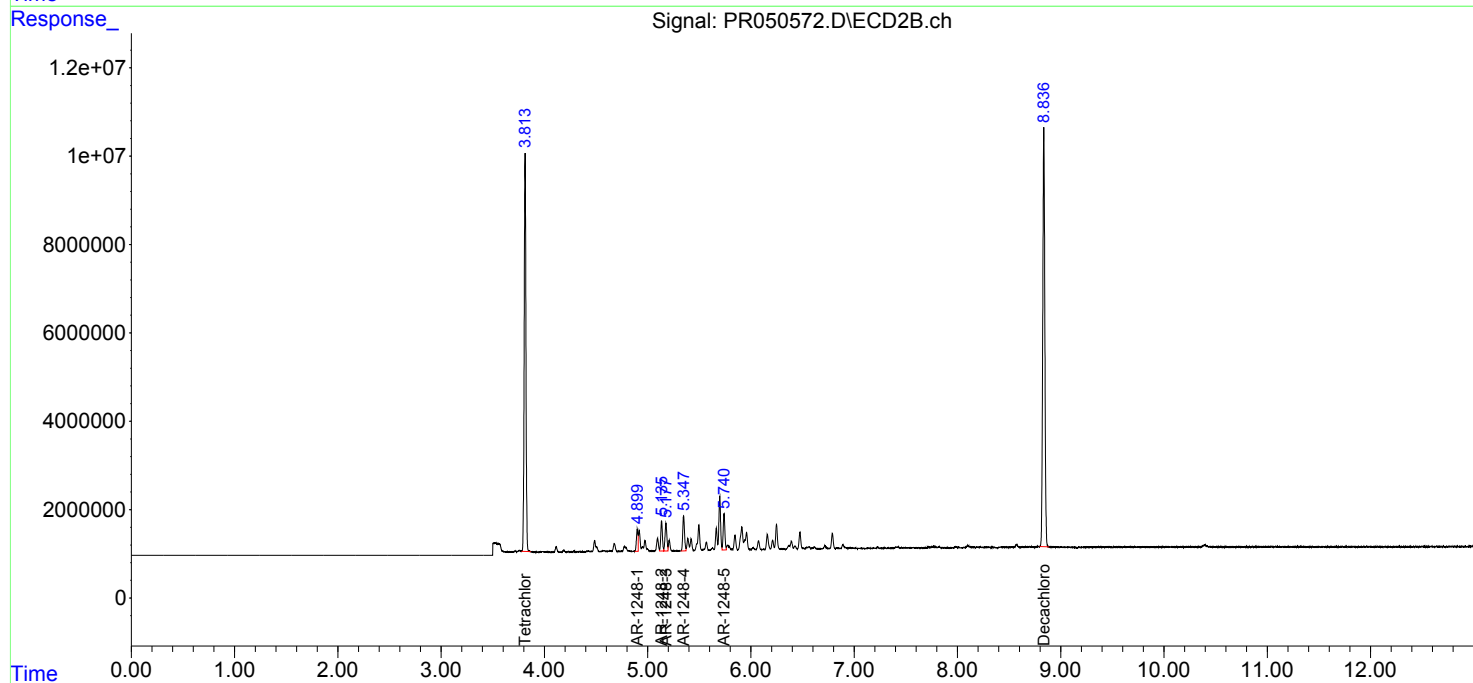
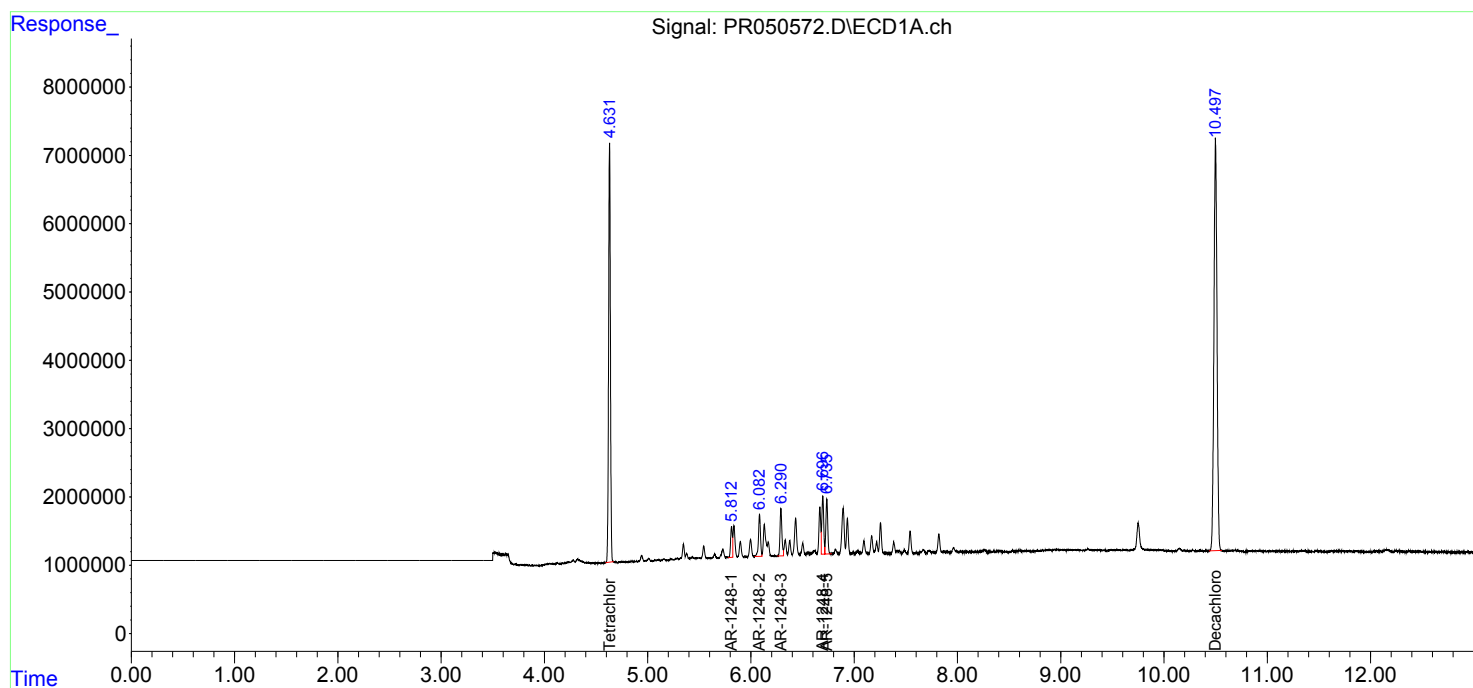
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

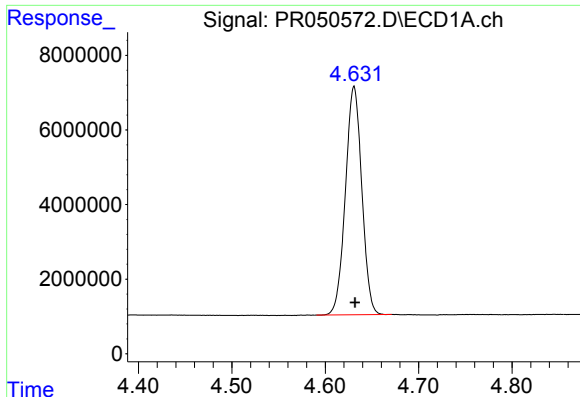
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052421\  
Data File : PR050572.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 May 2021 20:36  
Operator : DD\AJ  
Sample : M2262-07  
Misc : AR1248 LOD 40 PPB  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Title : GC EXTRACTABLES  
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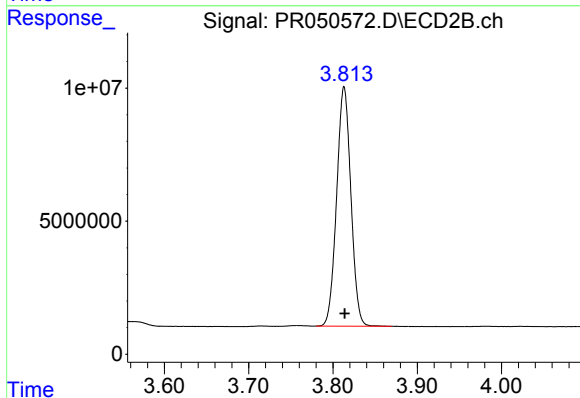




#1 Tetrachloro-m-xylene

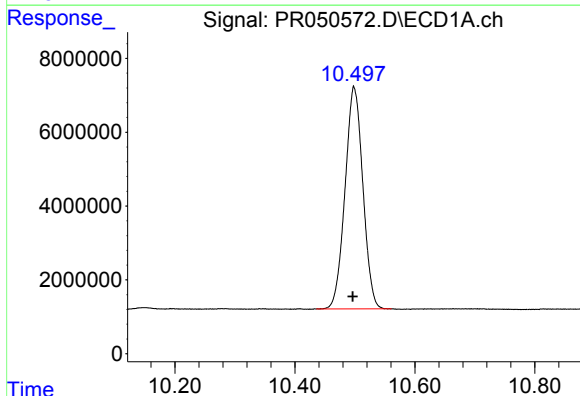
R.T.: 4.631 min  
Delta R.T.: -0.001 min  
Response: 74664396  
Conc: 17.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-SOIL-01-QT2-202



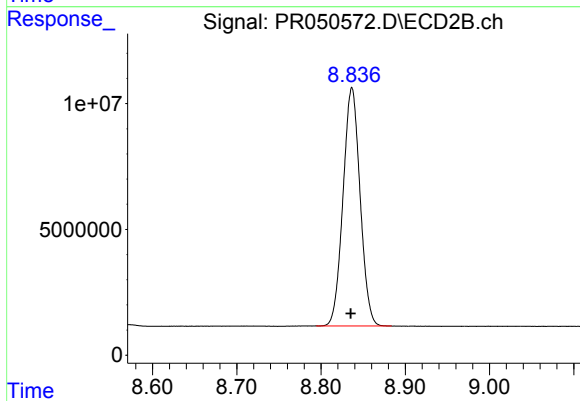
#1 Tetrachloro-m-xylene

R.T.: 3.813 min  
Delta R.T.: 0.000 min  
Response: 105634660  
Conc: 17.89 ng/ml



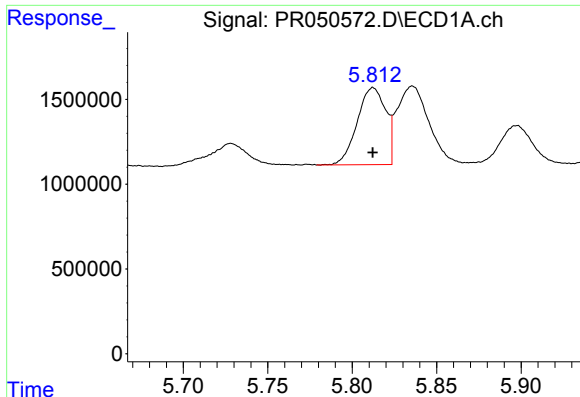
#2 Decachlorobiphenyl

R.T.: 10.498 min  
Delta R.T.: 0.002 min  
Response: 124177384  
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

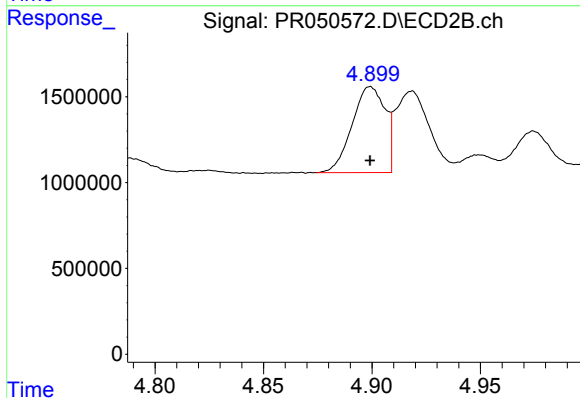
R.T.: 8.837 min  
Delta R.T.: 0.001 min  
Response: 133286046  
Conc: 17.70 ng/ml



#21 AR-1248-1

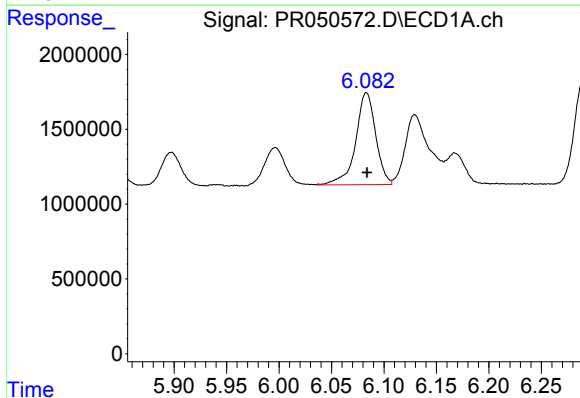
R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 5319942  
Conc: 40.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-SOIL-01-QT2-202



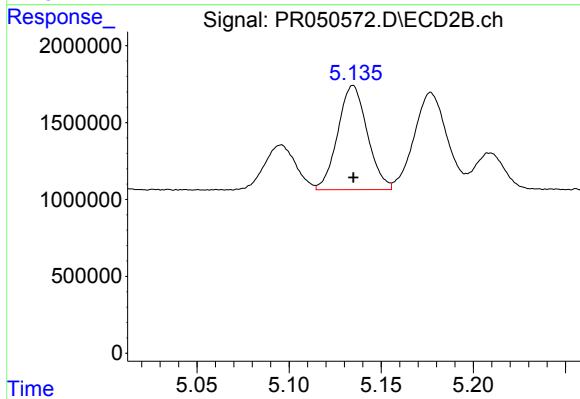
#21 AR-1248-1

R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 5283616  
Conc: 40.41 ng/ml



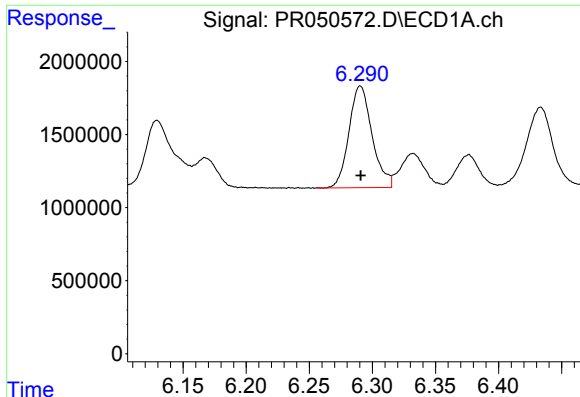
#22 AR-1248-2

R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 8173692  
Conc: 43.31 ng/ml



#22 AR-1248-2

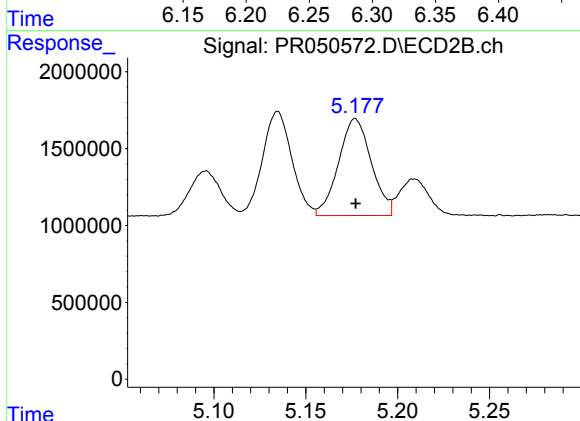
R.T.: 5.135 min  
Delta R.T.: 0.000 min  
Response: 7562423  
Conc: 42.98 ng/ml



#23 AR-1248-3

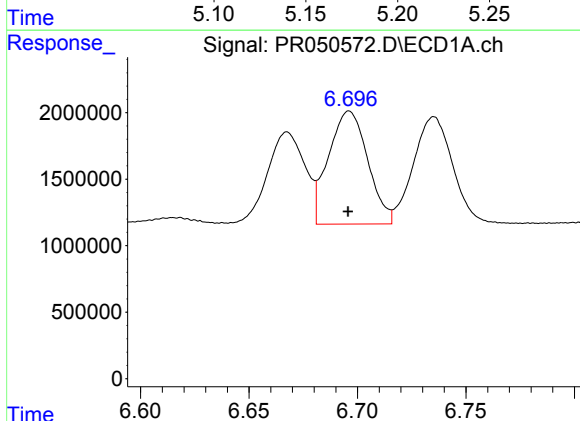
R.T.: 6.290 min  
Delta R.T.: 0.000 min  
Response: 8875416  
Conc: 40.84 ng/ml

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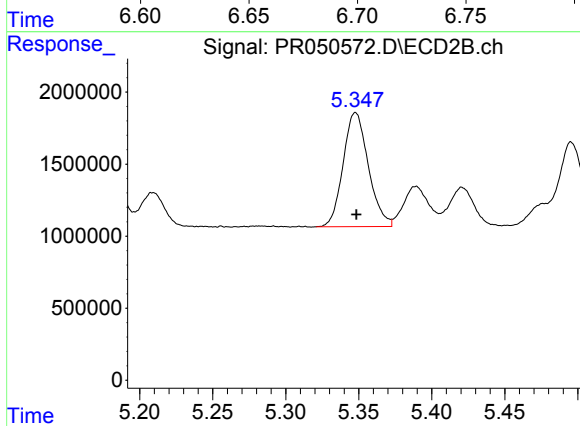
#23 AR-1248-3

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 7846253  
Conc: 42.28 ng/ml



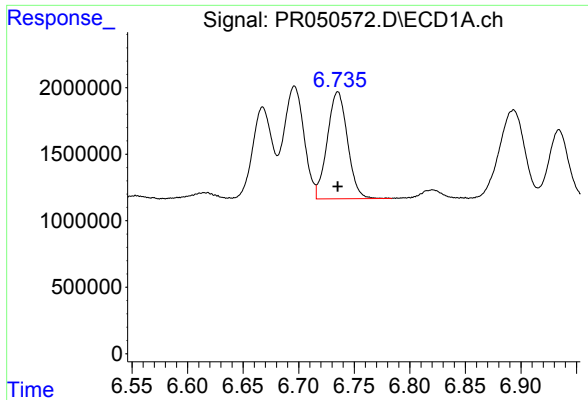
#24 AR-1248-4

R.T.: 6.696 min  
Delta R.T.: 0.000 min  
Response: 10714488  
Conc: 40.70 ng/ml



#24 AR-1248-4

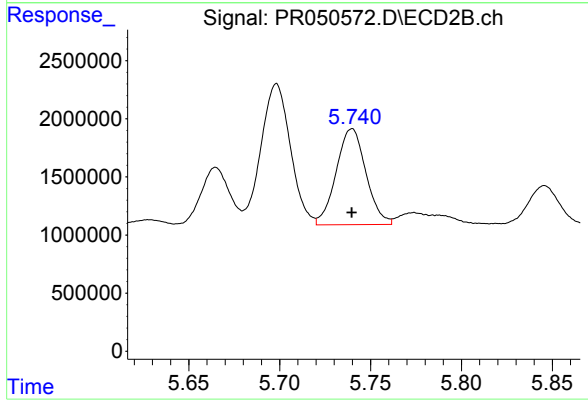
R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 9529937  
Conc: 41.01 ng/ml



#25 AR-1248-5

R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 10171948  
Conc: 40.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-SOIL-01-QT2-202



#25 AR-1248-5

R.T.: 5.740 min  
Delta R.T.: 0.000 min  
Response: 9423261  
Conc: 37.77 ng/ml