

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101724\  
 Data File : PR068719.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2024 15:30  
 Operator : AJ\MA  
 Sample : P4368-07  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 01:29:00 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 | 12468534 | 80155278 | 13.298 | 14.407 |
| 2) SA Decachlor...          | 9.539 | 8.269 | 7906078  | 59033154 | 13.702 | 13.838 |
| Target Compounds            |       |       |          |          |        |        |
| 8) L2 AR-1221-1             | 3.869 | 3.205 | 264437   | 1197870  | 22.939 | 17.497 |
| 9) L2 AR-1221-2             | 3.959 | 3.286 | 383907   | 2016691  | 44.641 | 38.006 |
| 10) L2 AR-1221-3            | 4.036 | 3.367 | 523064   | 3195927  | 20.939 | 20.923 |
| -----                       |       |       |          |          |        |        |

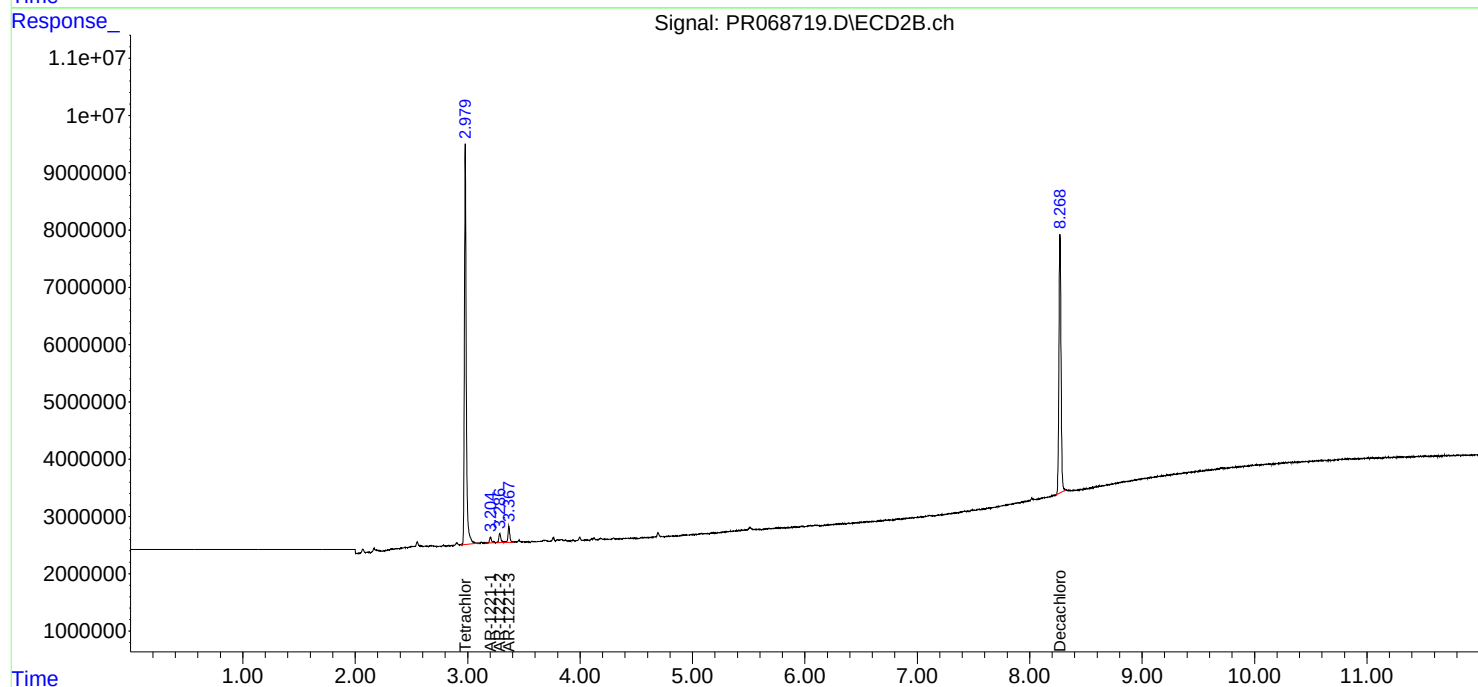
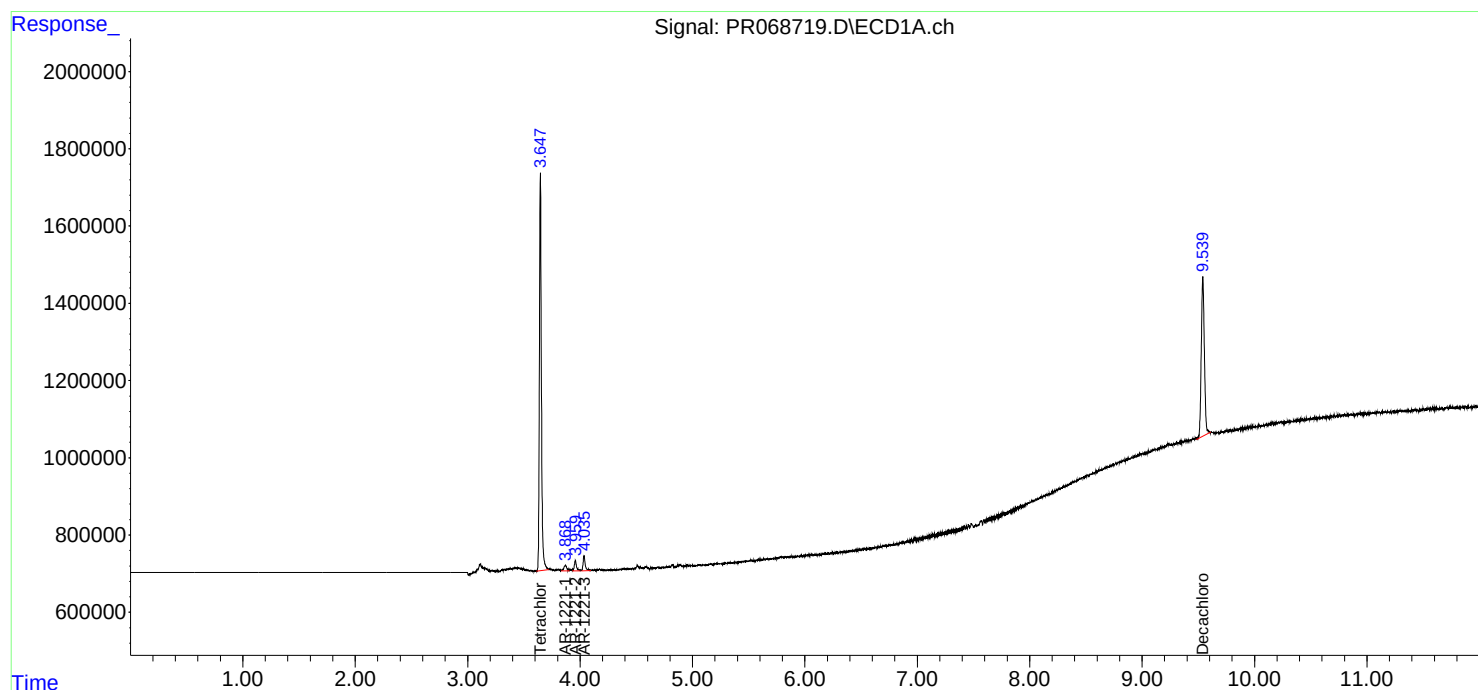
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

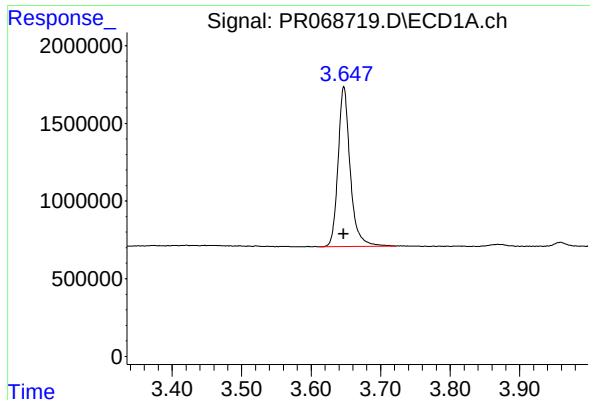
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LOD-MDL-WATER-01-QT4-2024

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

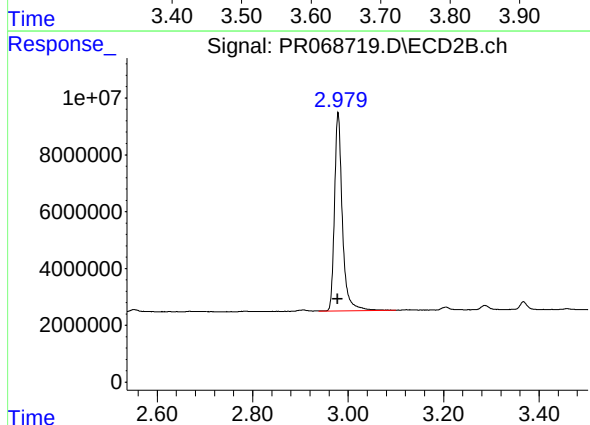
R.T.: 3.647 min  
Delta R.T.: 0.000 min  
Response: 12468534  
Conc: 13.30 ng/ml

Instrument :

ECD\_R

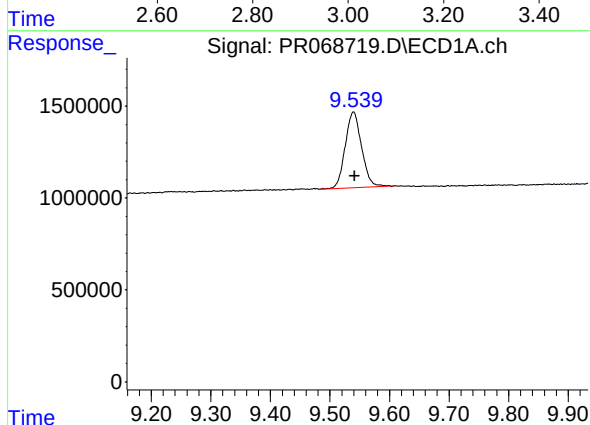
ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



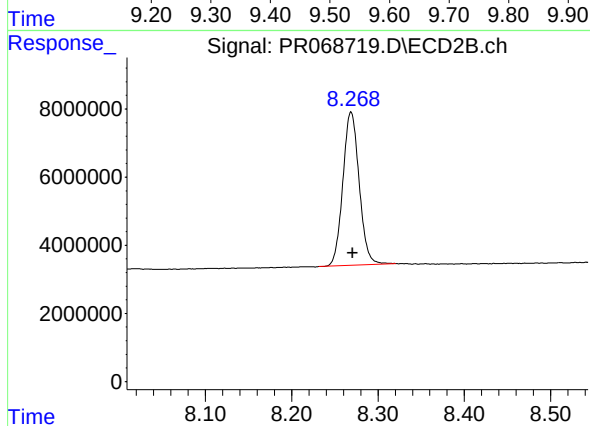
#1 Tetrachloro-m-xylene

R.T.: 2.979 min  
Delta R.T.: 0.001 min  
Response: 80155278  
Conc: 14.41 ng/ml



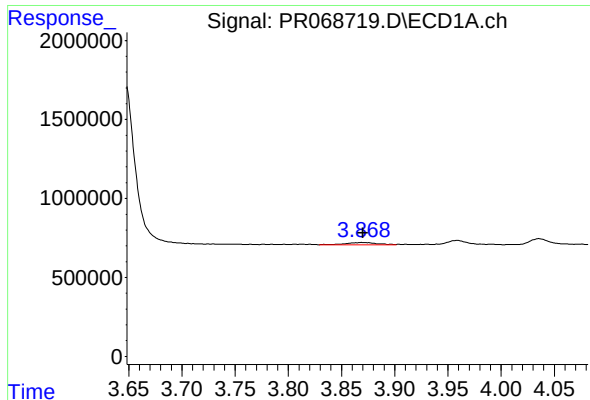
#2 Decachlorobiphenyl

R.T.: 9.539 min  
Delta R.T.: -0.002 min  
Response: 7906078  
Conc: 13.70 ng/ml



#2 Decachlorobiphenyl

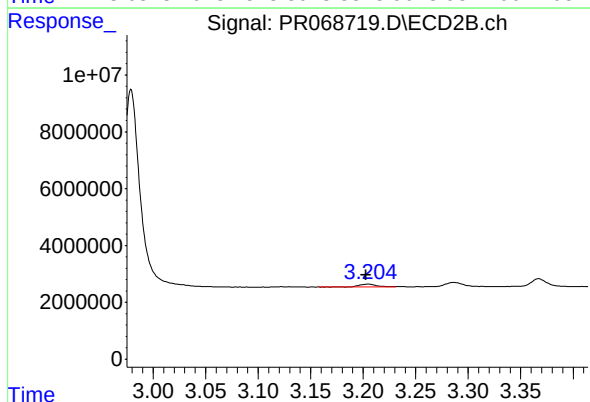
R.T.: 8.269 min  
Delta R.T.: -0.002 min  
Response: 59033154  
Conc: 13.84 ng/ml



#8 AR-1221-1

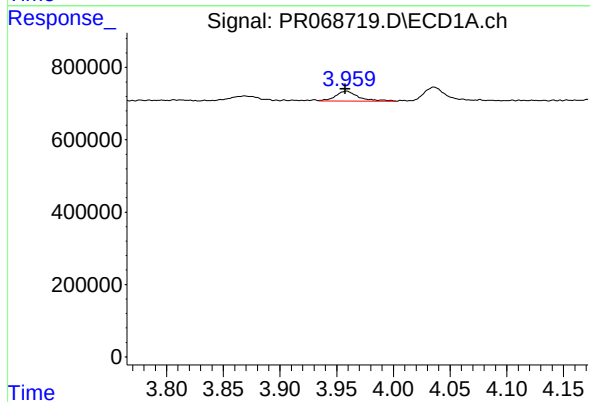
R.T.: 3.869 min  
Delta R.T.: -0.001 min  
Response: 264437  
Conc: 22.94 ng/ml

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



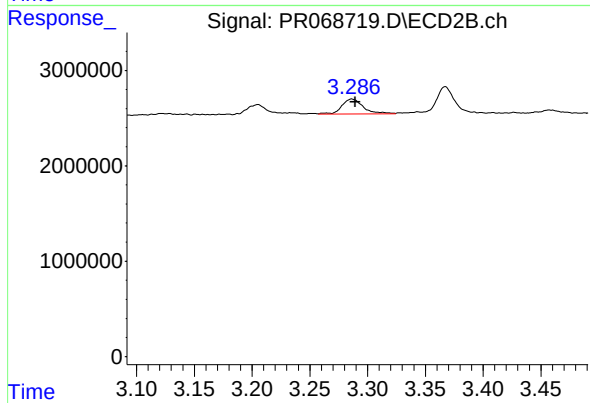
#8 AR-1221-1

R.T.: 3.205 min  
Delta R.T.: 0.002 min  
Response: 1197870  
Conc: 17.50 ng/ml



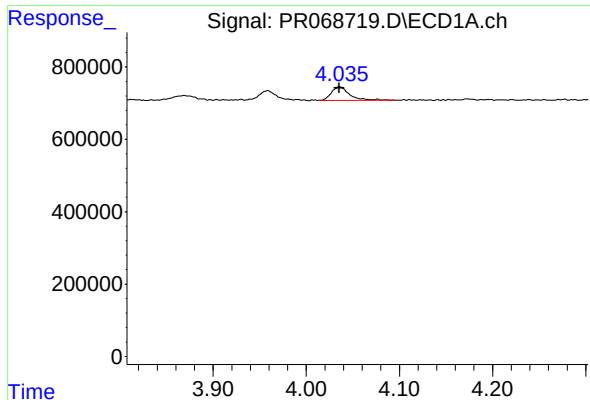
#9 AR-1221-2

R.T.: 3.959 min  
Delta R.T.: 0.001 min  
Response: 383907  
Conc: 44.64 ng/ml



#9 AR-1221-2

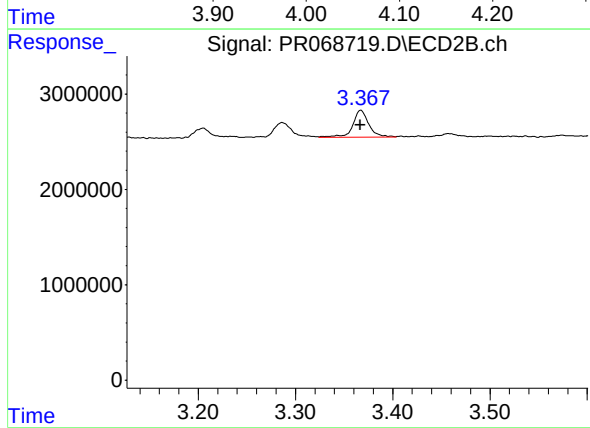
R.T.: 3.286 min  
Delta R.T.: -0.003 min  
Response: 2016691  
Conc: 38.01 ng/ml



#10 AR-1221-3

R.T.: 4.036 min  
Delta R.T.: 0.000 min  
Response: 523064  
Conc: 20.94 ng/ml

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



#10 AR-1221-3

R.T.: 3.367 min  
Delta R.T.: 0.000 min  
Response: 3195927  
Conc: 20.92 ng/ml