

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030922\  
 Data File : PQ056374.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2022 10:17  
 Operator : YP\AJ  
 Sample : N1645-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 02:24:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ030822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 09 03:41:18 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...          | 4.679  | 3.849 | 232.9E6 | 218.1E6 | 17.756 | 17.375   |
| 2) SA Decachlor...          | 10.588 | 8.838 | 293.1E6 | 165.0E6 | 18.451 | 17.339   |
| Target Compounds            |        |       |         |         |        |          |
| 8) L2 AR-1221-1             | 4.896  | 4.061 | 4079360 | 2068350 | 32.256 | 18.718 # |
| 9) L2 AR-1221-2             | 4.991  | 4.148 | 4972977 | 3746210 | 50.295 | 47.019   |
| 10) L2 AR-1221-3            | 5.061  | 4.223 | 6942680 | 5463151 | 21.950 | 20.267   |
| -----                       |        |       |         |         |        |          |

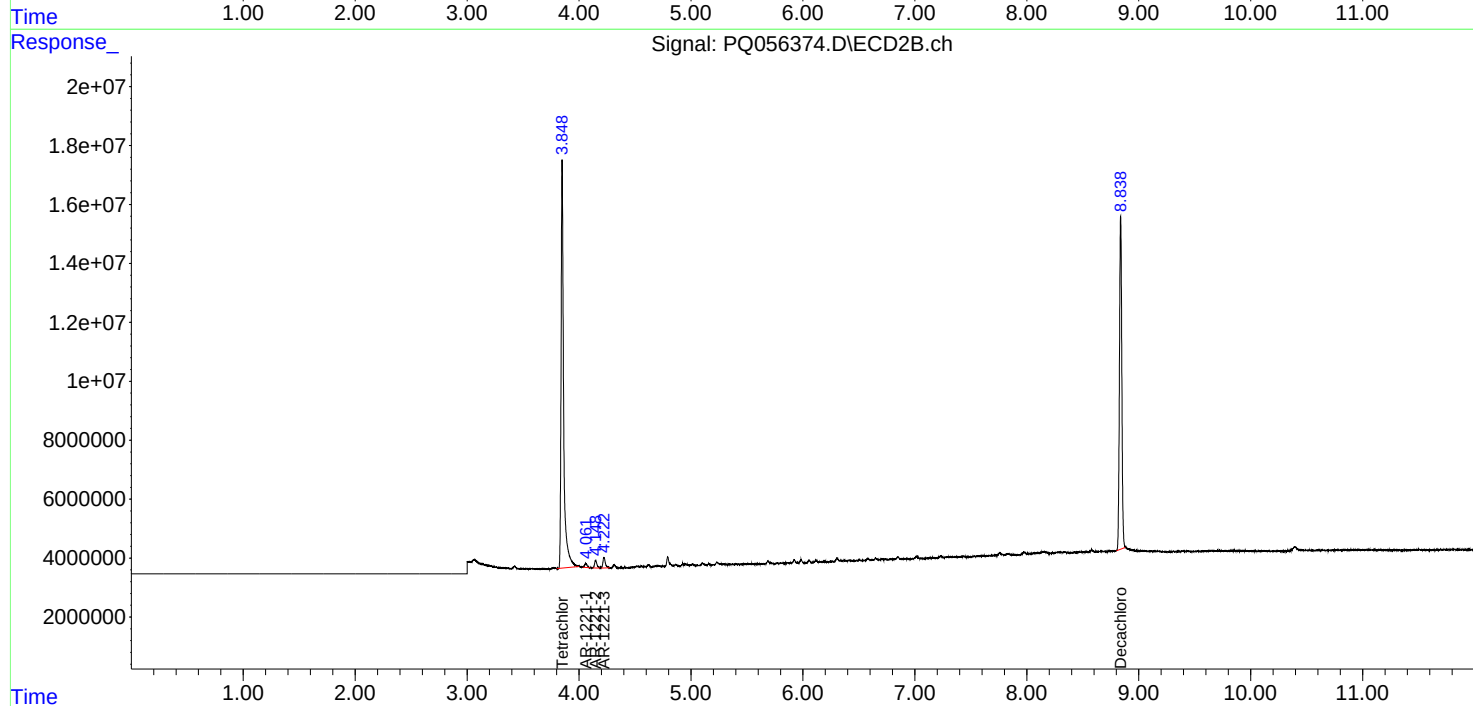
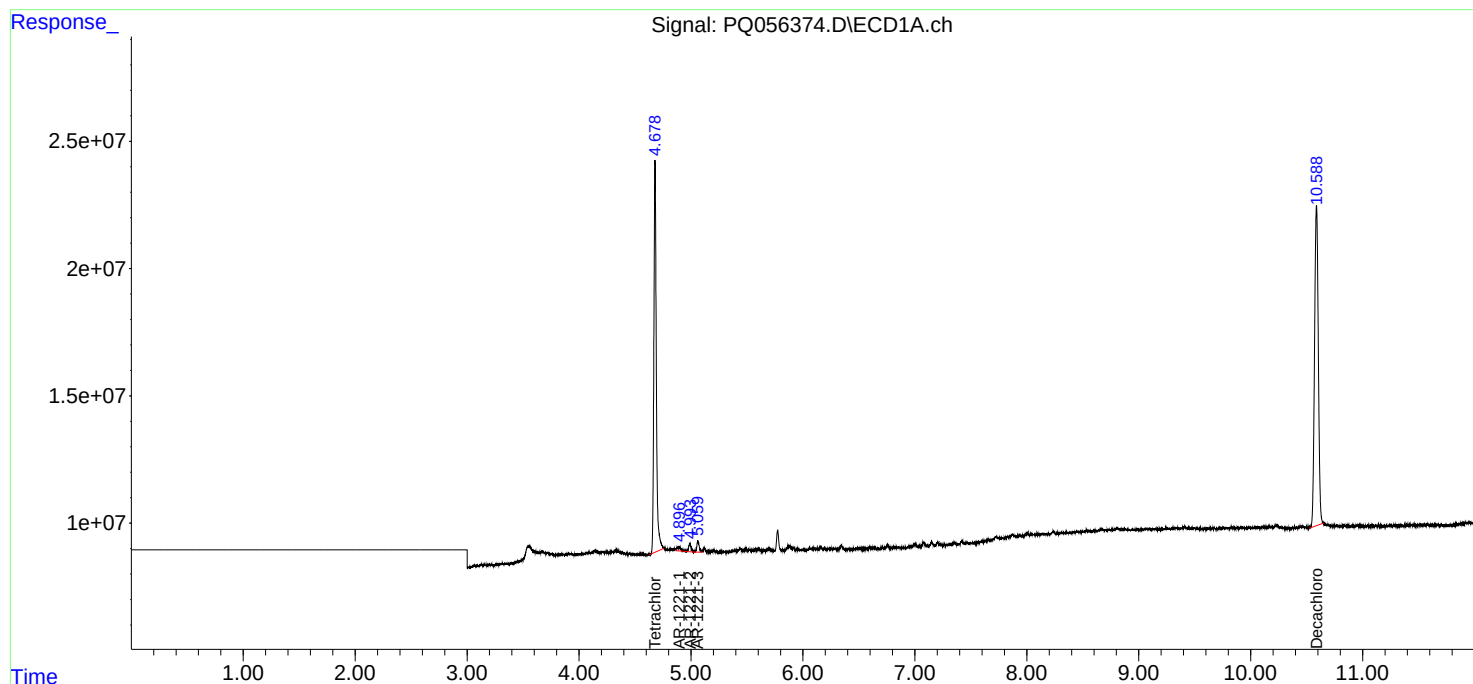
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

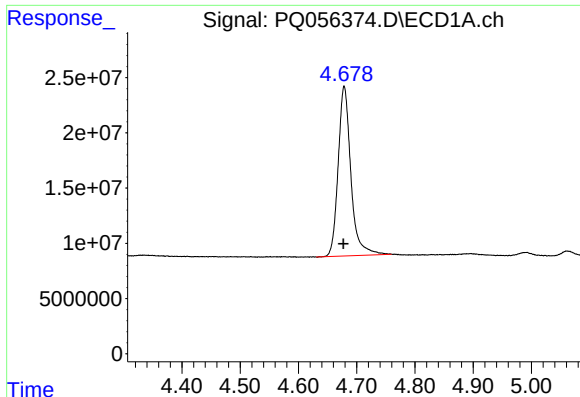
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LOD-MDL-SOIL-01-QT1-2022

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

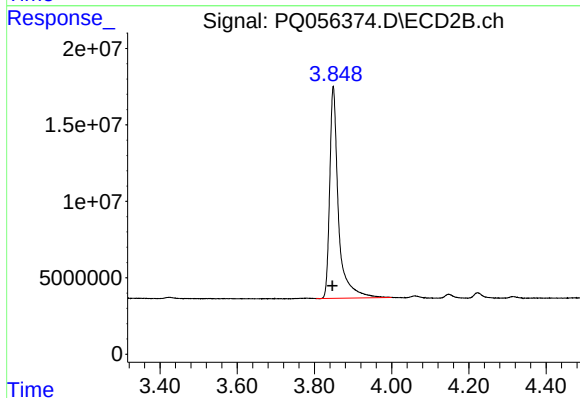




#1 Tetrachloro-m-xylene

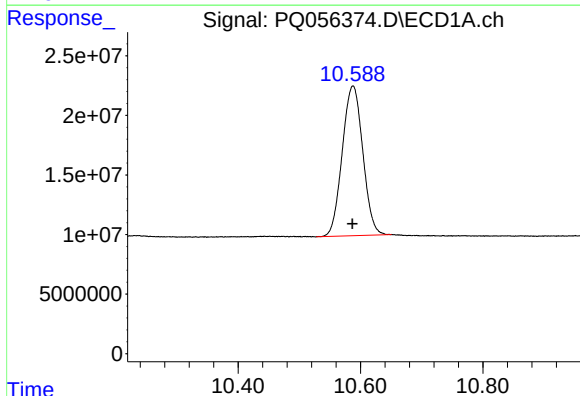
R.T.: 4.679 min  
Delta R.T.: 0.002 min  
Response: 232880433  
Conc: 17.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



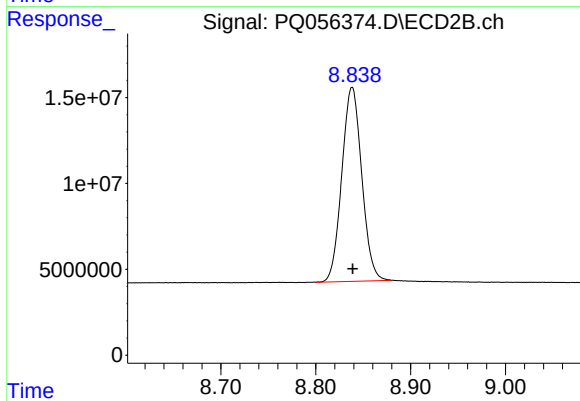
#1 Tetrachloro-m-xylene

R.T.: 3.849 min  
Delta R.T.: 0.003 min  
Response: 218114771  
Conc: 17.37 ng/ml



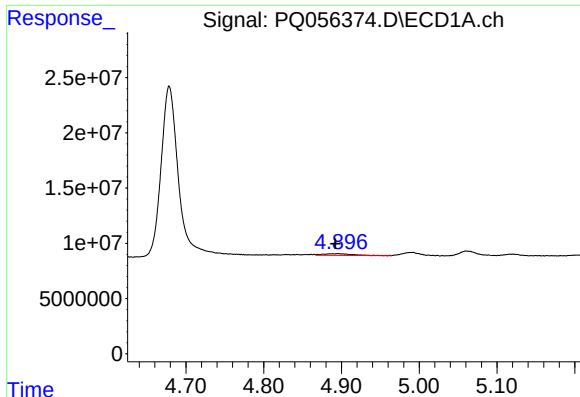
#2 Decachlorobiphenyl

R.T.: 10.588 min  
Delta R.T.: 0.001 min  
Response: 293075029  
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

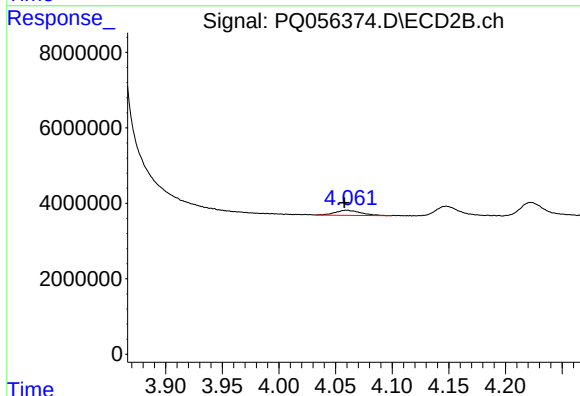
R.T.: 8.838 min  
Delta R.T.: 0.000 min  
Response: 164979488  
Conc: 17.34 ng/ml



#8 AR-1221-1

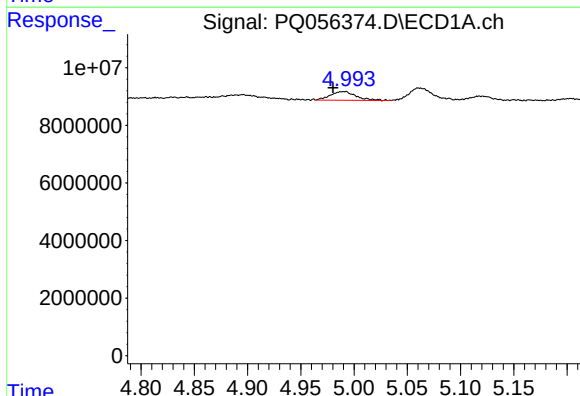
R.T.: 4.896 min  
Delta R.T.: 0.003 min  
Response: 4079360  
Conc: 32.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



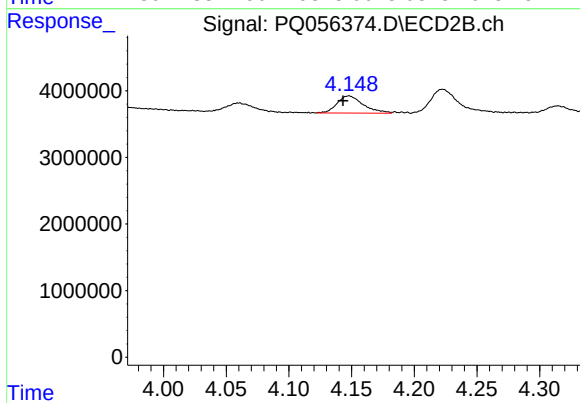
#8 AR-1221-1

R.T.: 4.061 min  
Delta R.T.: 0.003 min  
Response: 2068350  
Conc: 18.72 ng/ml



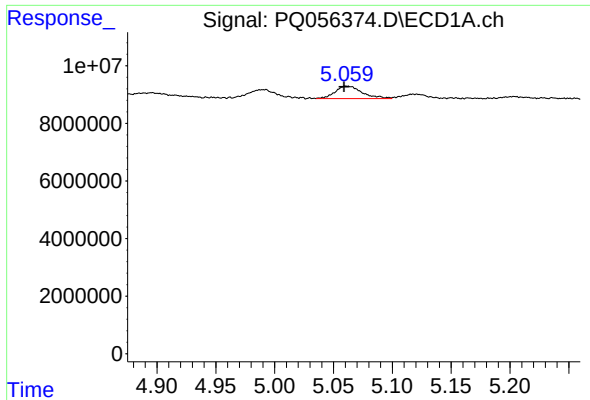
#9 AR-1221-2

R.T.: 4.991 min  
Delta R.T.: 0.011 min  
Response: 4972977  
Conc: 50.29 ng/ml



#9 AR-1221-2

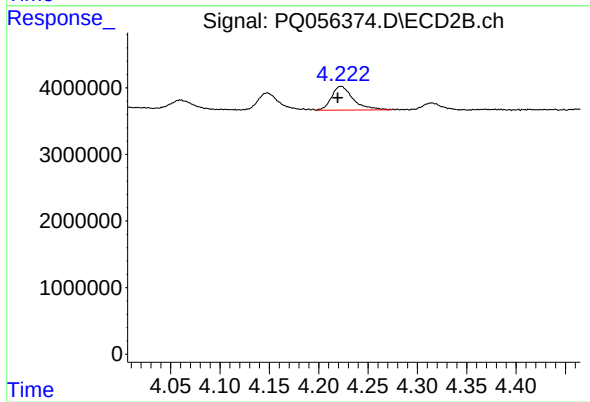
R.T.: 4.148 min  
Delta R.T.: 0.005 min  
Response: 3746210  
Conc: 47.02 ng/ml



#10 AR-1221-3

R.T.: 5.061 min  
Delta R.T.: 0.002 min  
Response: 6942680  
Conc: 21.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



#10 AR-1221-3

R.T.: 4.223 min  
Delta R.T.: 0.004 min  
Response: 5463151  
Conc: 20.27 ng/ml