

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072621\  
 Data File : P0079828.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jul 2021 10:42  
 Operator : DD\AJ  
 Sample : M2940-02  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 04:46:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 23 05:30:42 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 5.002  | 4.121 | 963377 | 402201 | 17.036 | 18.091   |
| 2) SA Decachlor...          | 11.113 | 9.534 | 803308 | 393011 | 20.327 | 22.914   |
| Target Compounds            |        |       |        |        |        |          |
| 8) L2 AR-1221-1             | 5.256  | 4.386 | 34619  | 14351  | 57.980 | 55.302   |
| 9) L2 AR-1221-2             | 5.354  | 4.485 | 23134  | 14122  | 51.869 | 74.334 # |
| 10) L2 AR-1221-3            | 5.442  | 4.577 | 73768  | 35180  | 50.569 | 56.535   |
| 11) L3 AR-1232-1            | 5.442  | 4.577 | 73768  | 35180  | 56.211 | 63.336   |
| -----                       |        |       |        |        |        |          |

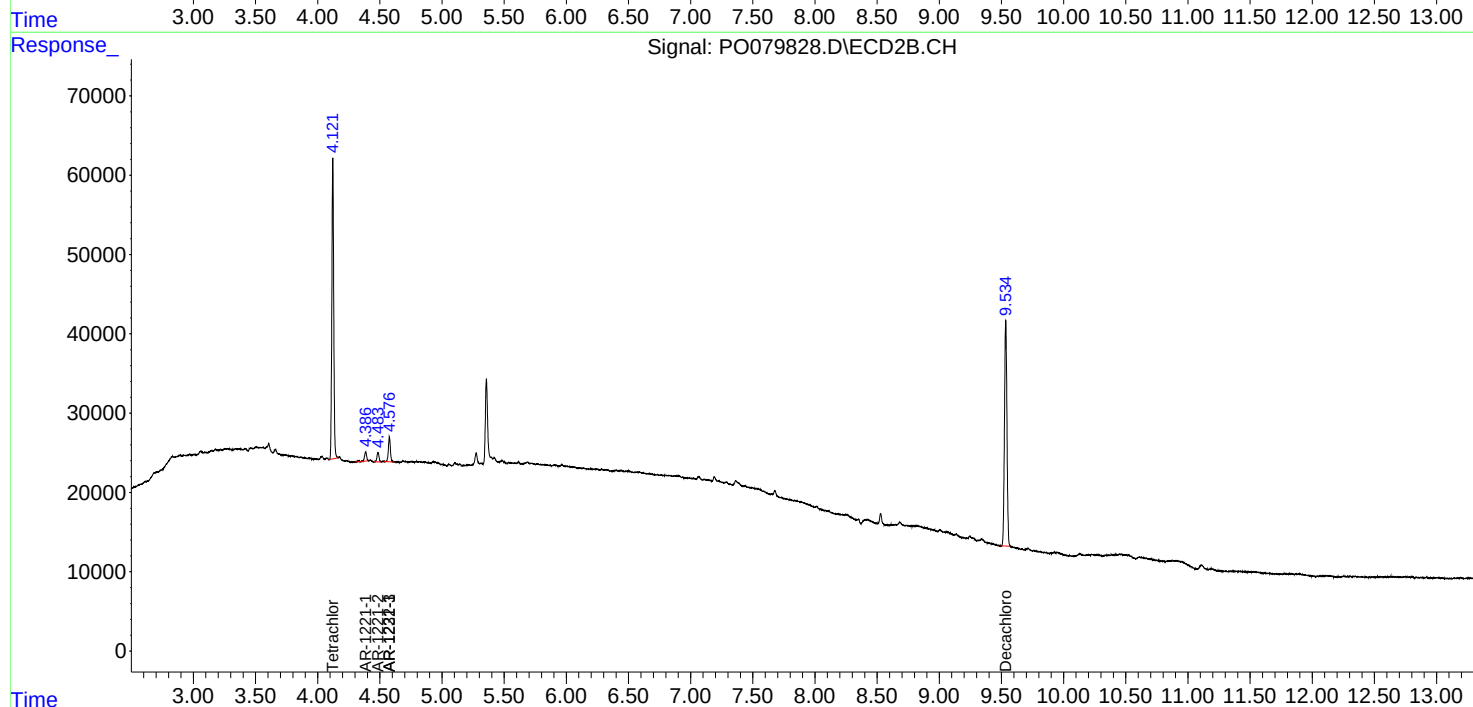
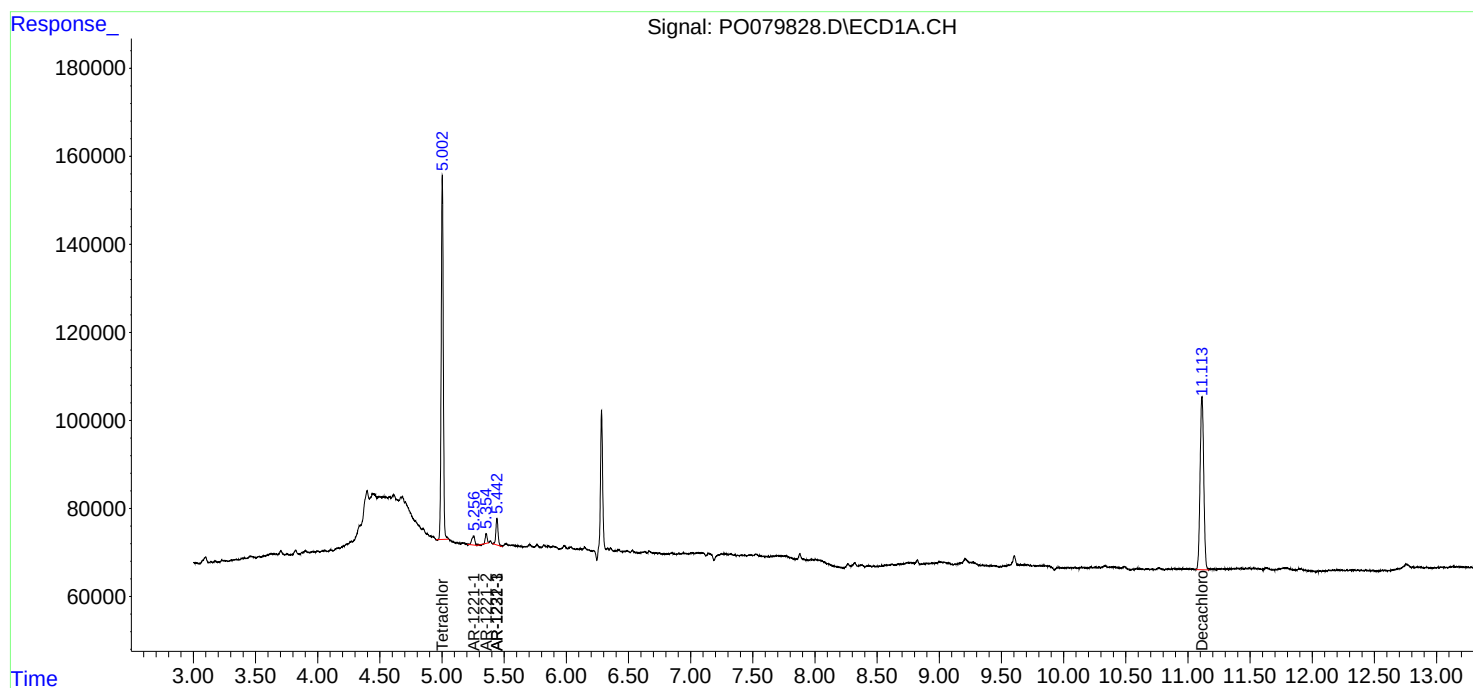
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

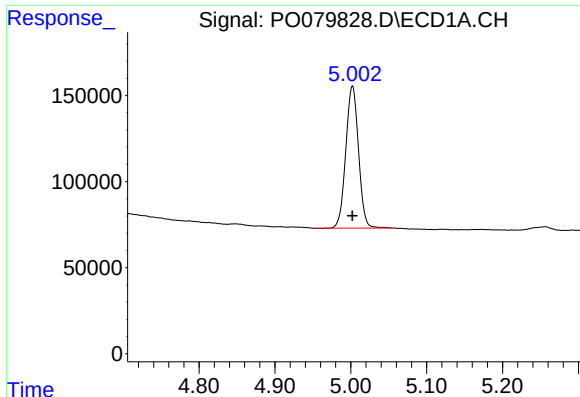
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ECD\_O  
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LOQ-SOIL-02-QT3-2021

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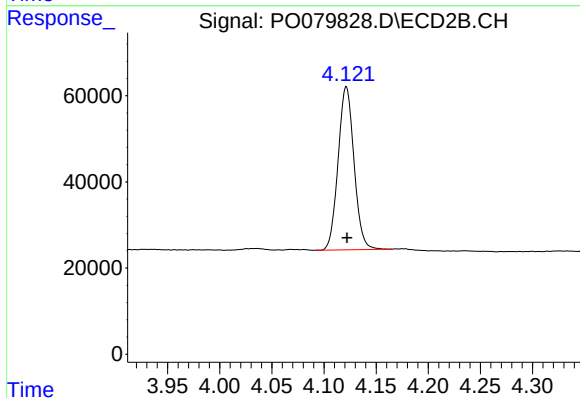




#1 Tetrachloro-m-xylene

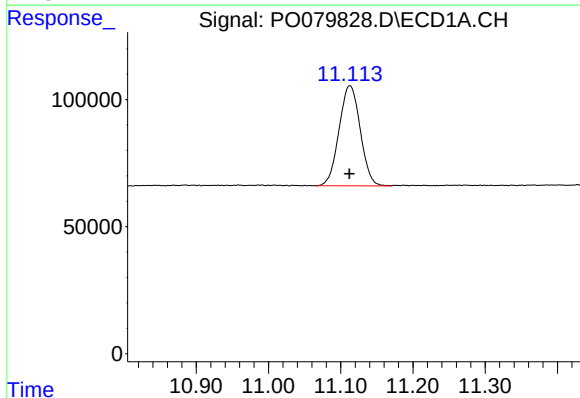
R.T.: 5.002 min  
Delta R.T.: 0.000 min  
Response: 963377  
Conc: 17.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



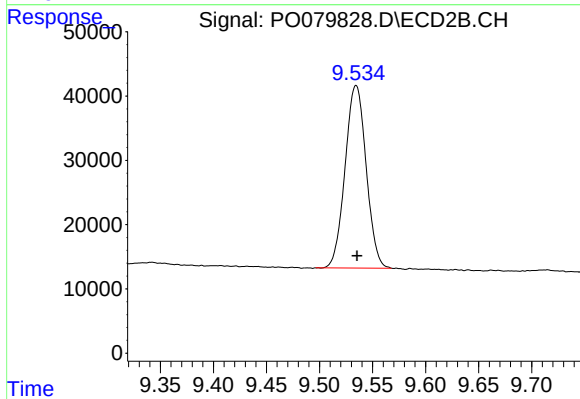
#1 Tetrachloro-m-xylene

R.T.: 4.121 min  
Delta R.T.: 0.000 min  
Response: 402201  
Conc: 18.09 ng/ml



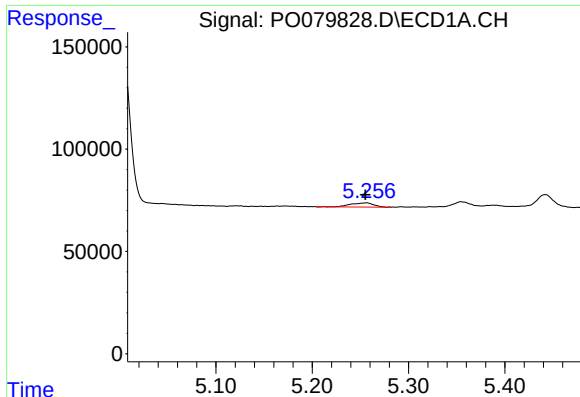
#2 Decachlorobiphenyl

R.T.: 11.113 min  
Delta R.T.: 0.000 min  
Response: 803308  
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

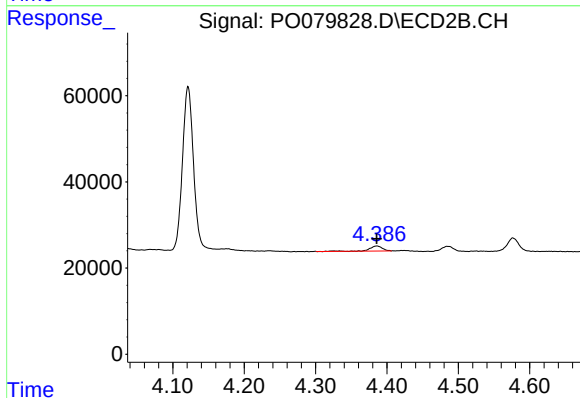
R.T.: 9.534 min  
Delta R.T.: 0.000 min  
Response: 393011  
Conc: 22.91 ng/ml



#8 AR-1221-1

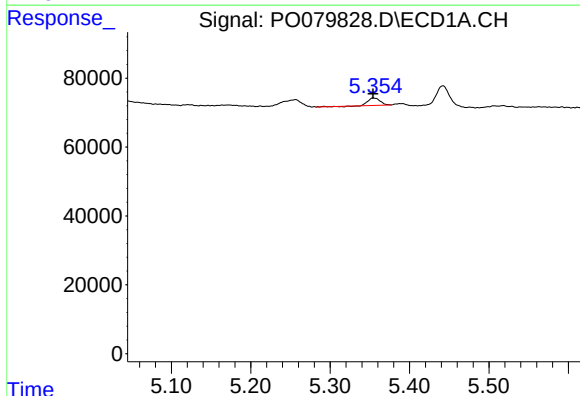
R.T.: 5.256 min  
Delta R.T.: 0.001 min  
Response: 34619  
Conc: 57.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



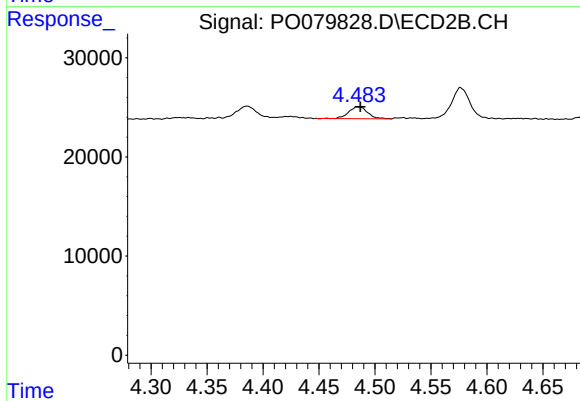
#8 AR-1221-1

R.T.: 4.386 min  
Delta R.T.: 0.000 min  
Response: 14351  
Conc: 55.30 ng/ml



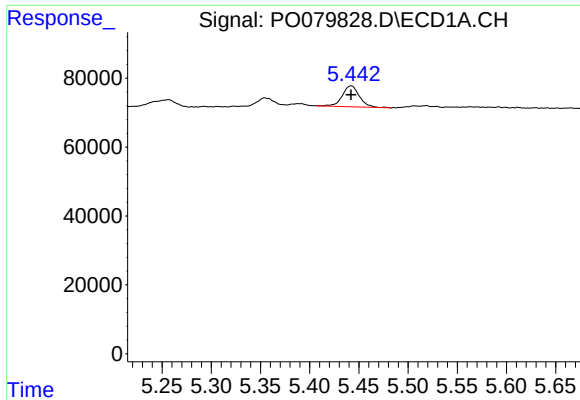
#9 AR-1221-2

R.T.: 5.354 min  
Delta R.T.: 0.000 min  
Response: 23134  
Conc: 51.87 ng/ml



#9 AR-1221-2

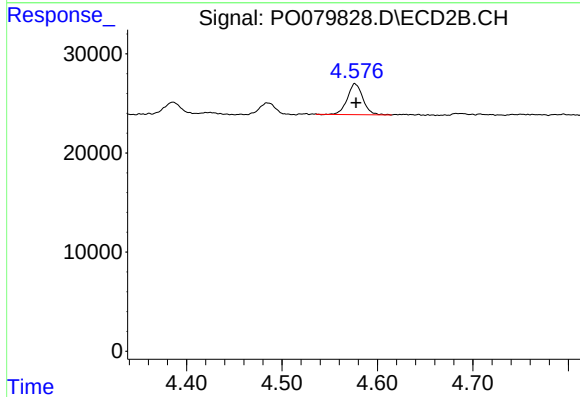
R.T.: 4.485 min  
Delta R.T.: -0.002 min  
Response: 14122  
Conc: 74.33 ng/ml



#10 AR-1221-3

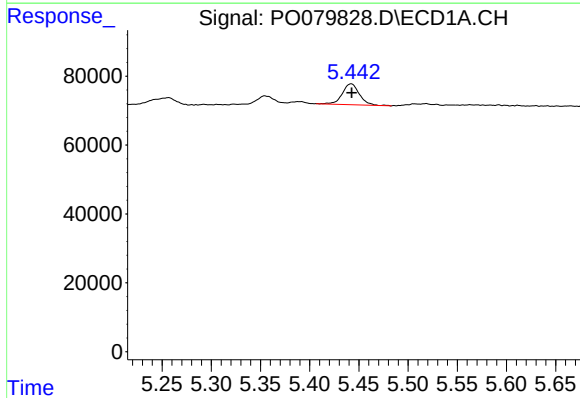
R.T.: 5.442 min  
Delta R.T.: 0.000 min  
Response: 73768  
Conc: 50.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



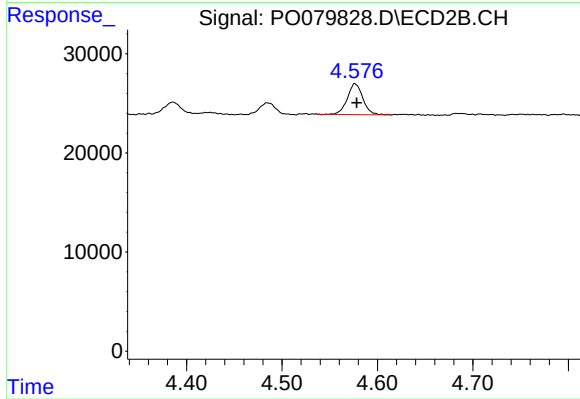
#10 AR-1221-3

R.T.: 4.577 min  
Delta R.T.: 0.000 min  
Response: 35180  
Conc: 56.53 ng/ml



#11 AR-1232-1

R.T.: 5.442 min  
Delta R.T.: 0.000 min  
Response: 73768  
Conc: 56.21 ng/ml



#11 AR-1232-1

R.T.: 4.577 min  
Delta R.T.: -0.002 min  
Response: 35180  
Conc: 63.34 ng/ml