

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012120\  
 Data File : P0065708.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jan 2020 14:58  
 Operator : DD\AJ  
 Sample : L1161-01  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 04:18:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 04 04:01:28 2020  
 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...          | 4.158 | 3.430 | 437647 | 547354 | 23.967 | 24.883 |
| 2) SA Decachlor...          | 9.656 | 8.331 | 808228 | 955416 | 23.854 | 23.039 |
| Target Compounds            |       |       |        |        |        |        |
| 26) L6 AR-1254-1            | 6.150 | 5.278 | 39038  | 56424  | 46.018 | 38.947 |
| 27) L6 AR-1254-2            | 6.366 | 5.424 | 52230  | 54561  | 38.007 | 41.249 |
| 28) L6 AR-1254-3            | 6.729 | 5.822 | 69608  | 83280  | 44.912 | 36.955 |
| 29) L6 AR-1254-4            | 7.012 | 6.049 | 51702  | 56574  | 40.560 | 37.526 |
| 30) L6 AR-1254-5            | 7.427 | 6.462 | 47821  | 79986  | 34.053 | 35.934 |
| -----                       |       |       |        |        |        |        |

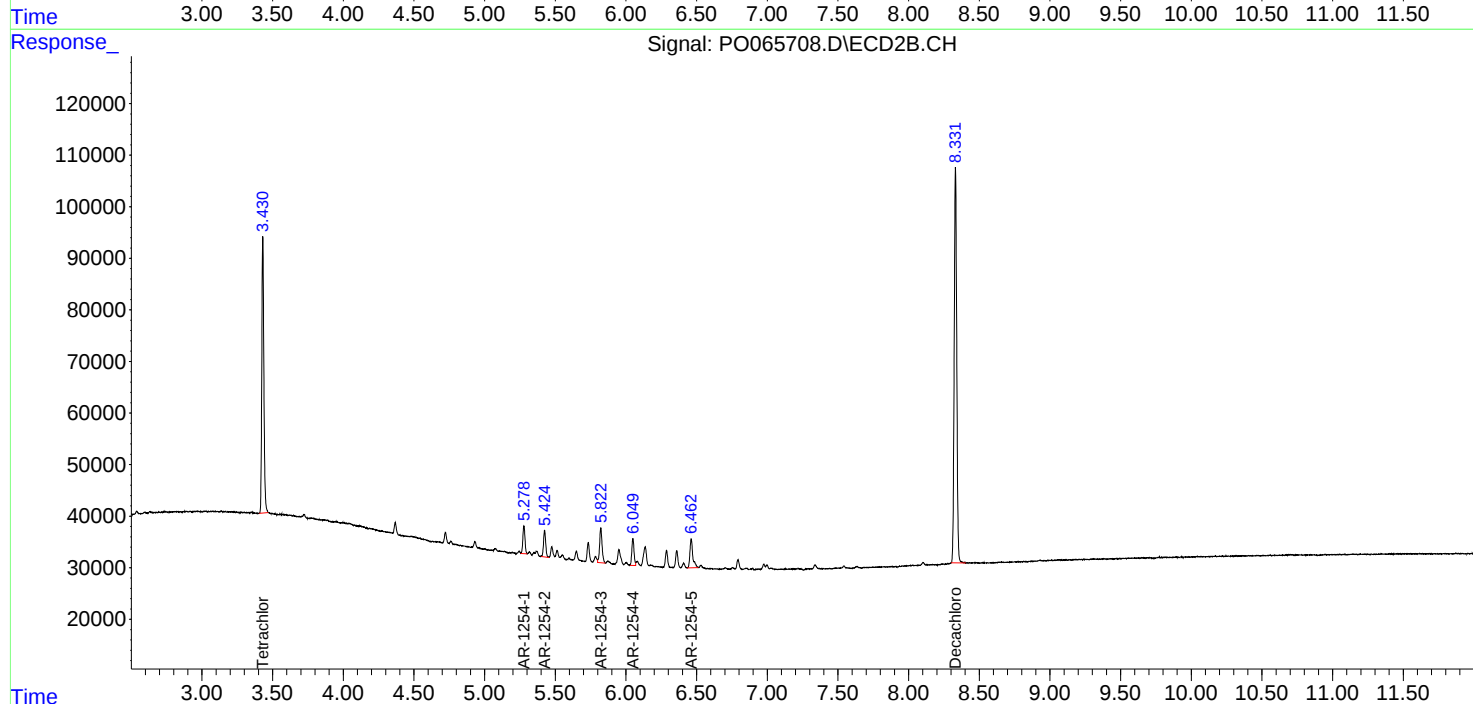
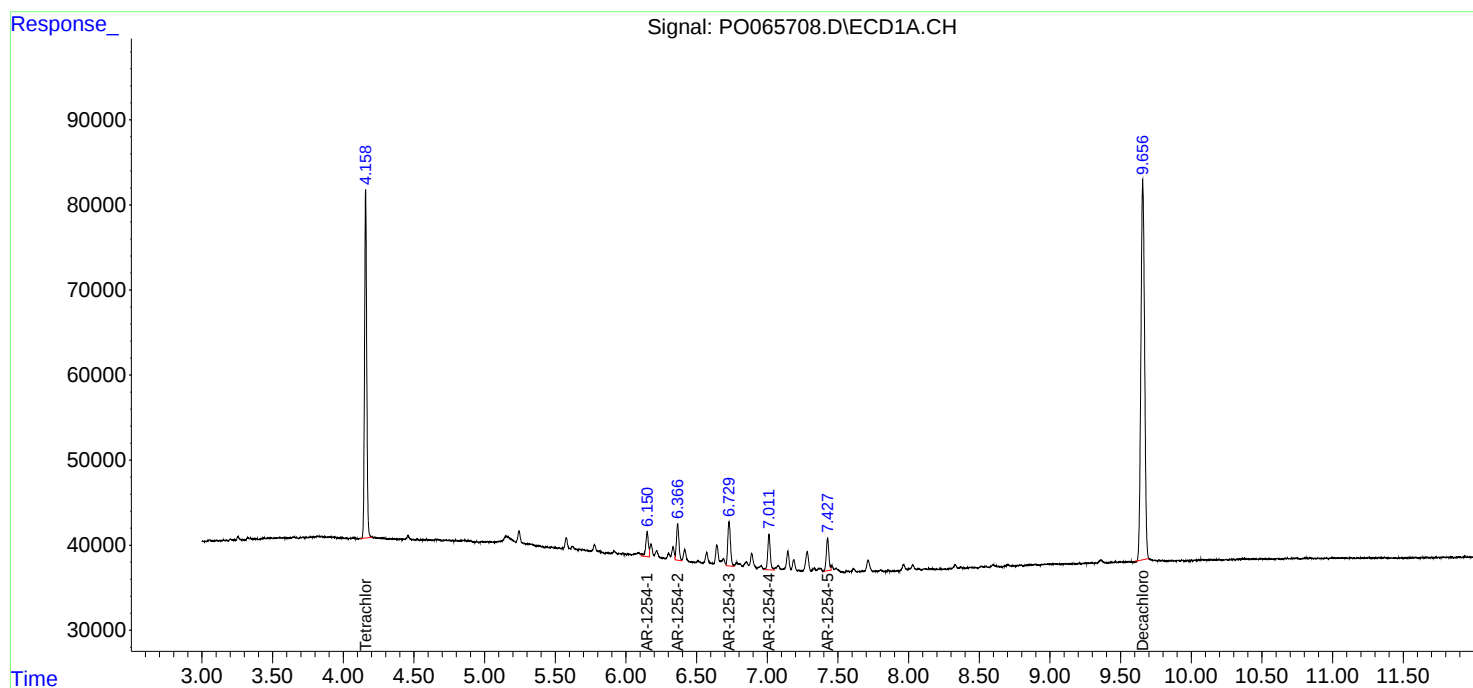
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

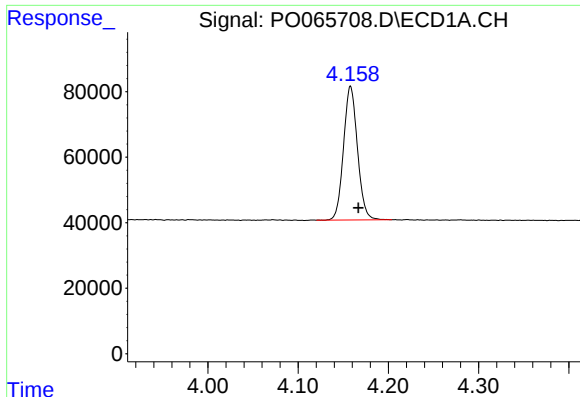
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Misc : AR1254 LOD 25 PPB  
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LOD-MDL-SOIL-01-QT1-2020

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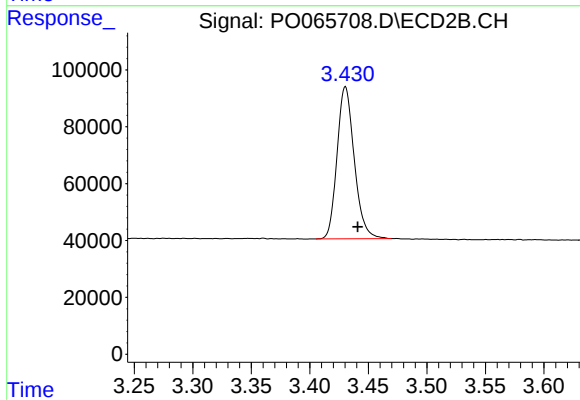




#1 Tetrachloro-m-xylene

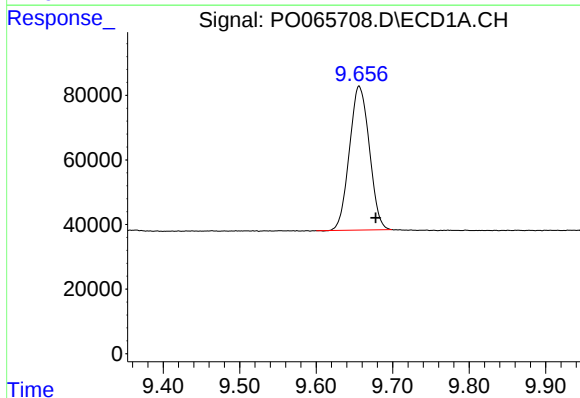
R.T.: 4.158 min  
Delta R.T.: -0.009 min  
Response: 437647  
Conc: 23.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



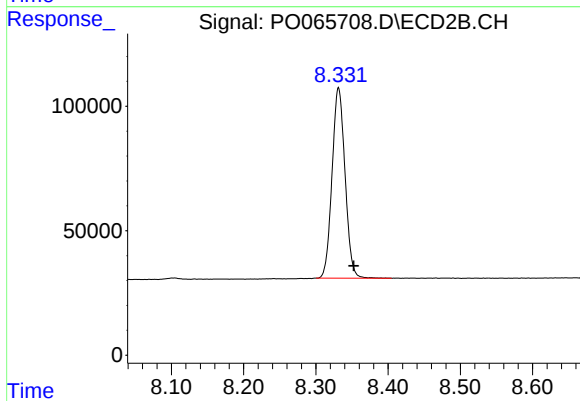
#1 Tetrachloro-m-xylene

R.T.: 3.430 min  
Delta R.T.: -0.011 min  
Response: 547354  
Conc: 24.88 ng/ml



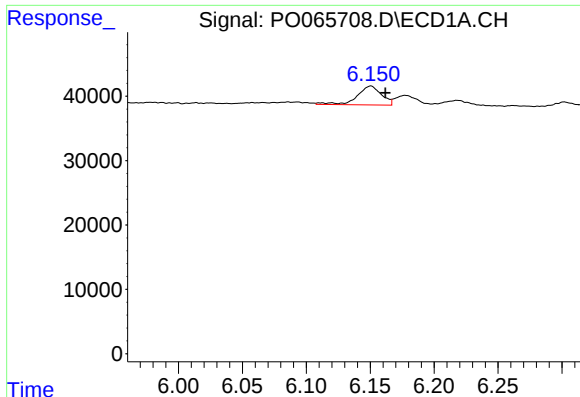
#2 Decachlorobiphenyl

R.T.: 9.656 min  
Delta R.T.: -0.022 min  
Response: 808228  
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

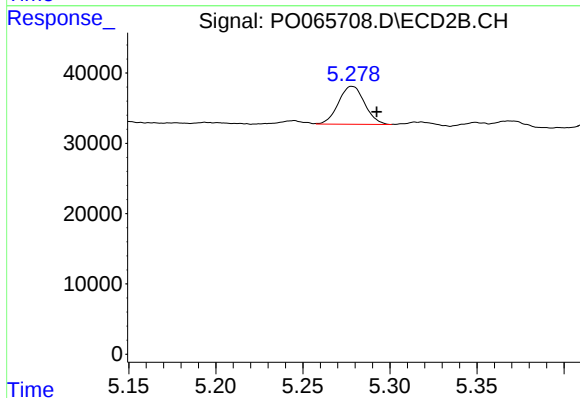
R.T.: 8.331 min  
Delta R.T.: -0.021 min  
Response: 955416  
Conc: 23.04 ng/ml



#26 AR-1254-1

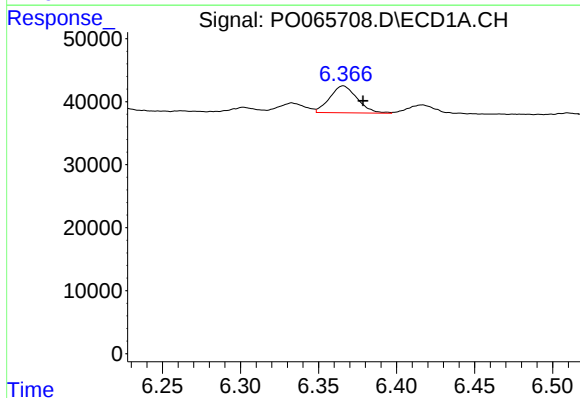
R.T.: 6.150 min  
Delta R.T.: -0.011 min  
Response: 39038  
Conc: 46.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



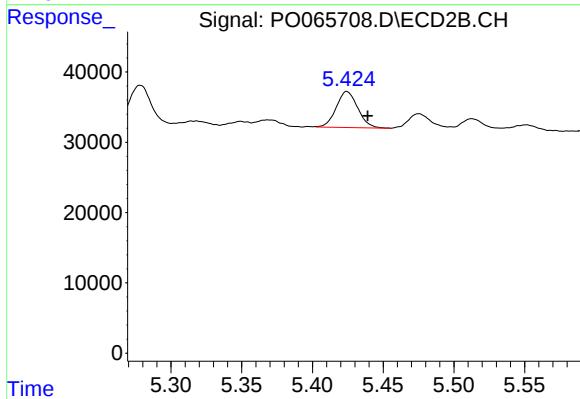
#26 AR-1254-1

R.T.: 5.278 min  
Delta R.T.: -0.014 min  
Response: 56424  
Conc: 38.95 ng/ml



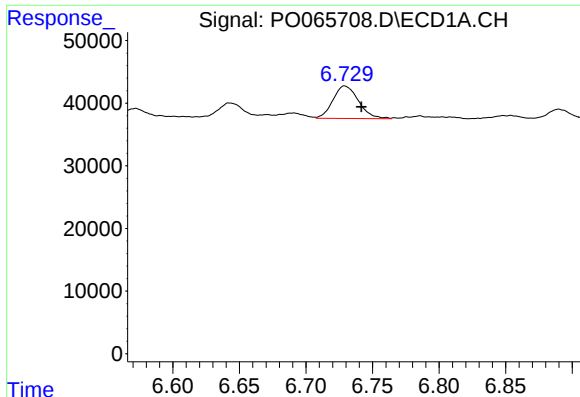
#27 AR-1254-2

R.T.: 6.366 min  
Delta R.T.: -0.013 min  
Response: 52230  
Conc: 38.01 ng/ml



#27 AR-1254-2

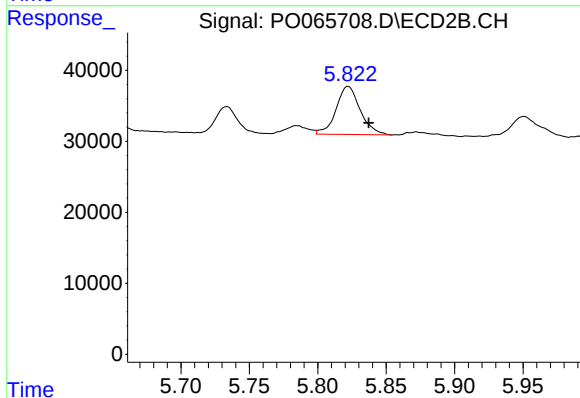
R.T.: 5.424 min  
Delta R.T.: -0.015 min  
Response: 54561  
Conc: 41.25 ng/ml



#28 AR-1254-3

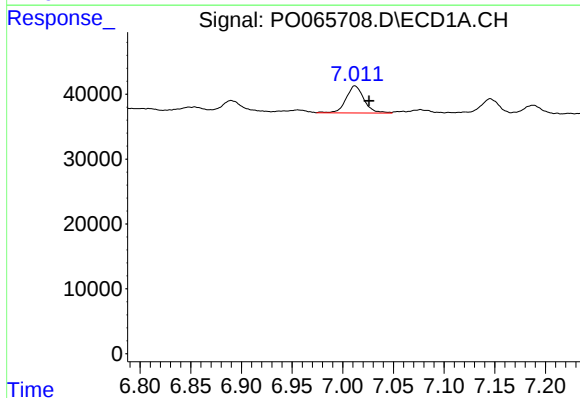
R.T.: 6.729 min  
Delta R.T.: -0.012 min  
Response: 69608  
Conc: 44.91 ng/ml

Instrument :  
ECD\_O  
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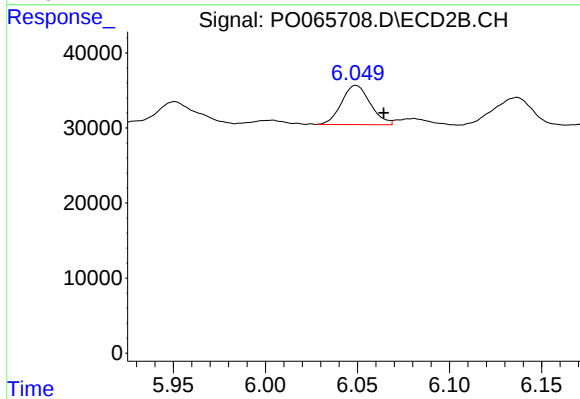
#28 AR-1254-3

R.T.: 5.822 min  
Delta R.T.: -0.015 min  
Response: 83280  
Conc: 36.96 ng/ml



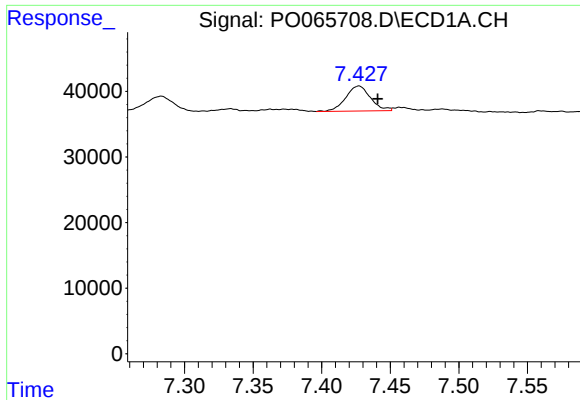
#29 AR-1254-4

R.T.: 7.012 min  
Delta R.T.: -0.014 min  
Response: 51702  
Conc: 40.56 ng/ml



#29 AR-1254-4

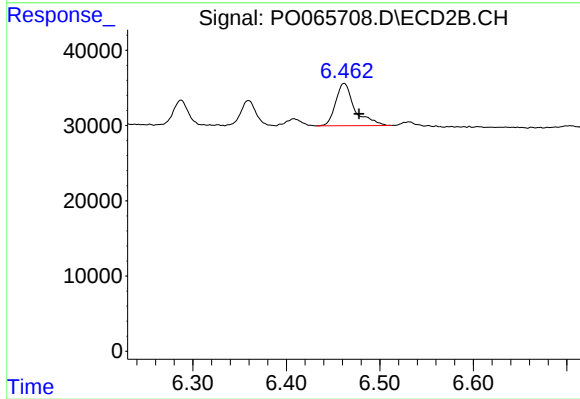
R.T.: 6.049 min  
Delta R.T.: -0.015 min  
Response: 56574  
Conc: 37.53 ng/ml



#30 AR-1254-5

R.T.: 7.427 min  
Delta R.T.: -0.014 min  
Response: 47821  
Conc: 34.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.462 min  
Delta R.T.: -0.016 min  
Response: 79986  
Conc: 35.93 ng/ml