

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102222\  
 Data File : PQ059763.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2022 20:47  
 Operator : YP\AJ  
 Sample : N4955-02  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 13:12:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 21 08:02:10 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...          | 3.483 | 2.828 | 239.4E6  | 171.6E6  | 21.171 | 21.527 |
| 2) SA Decachlor...          | 8.652 | 7.602 | 127.7E6  | 185.9E6  | 23.356 | 22.121 |
| Target Compounds            |       |       |          |          |        |        |
| 16) L4 AR-1242-1            | 4.582 | 3.834 | 14439269 | 9139835  | 46.865 | 42.461 |
| 17) L4 AR-1242-2            | 4.602 | 3.850 | 21401858 | 13772262 | 47.797 | 43.484 |
| 18) L4 AR-1242-3            | 4.660 | 4.012 | 13873249 | 6580040  | 50.208 | 39.666 |
| 19) L4 AR-1242-4            | 4.752 | 4.096 | 10802963 | 6303103  | 47.168 | 41.547 |
| 20) L4 AR-1242-5            | 5.465 | 4.592 | 11432675 | 8708744  | 46.791 | 40.830 |
| -----                       |       |       |          |          |        |        |

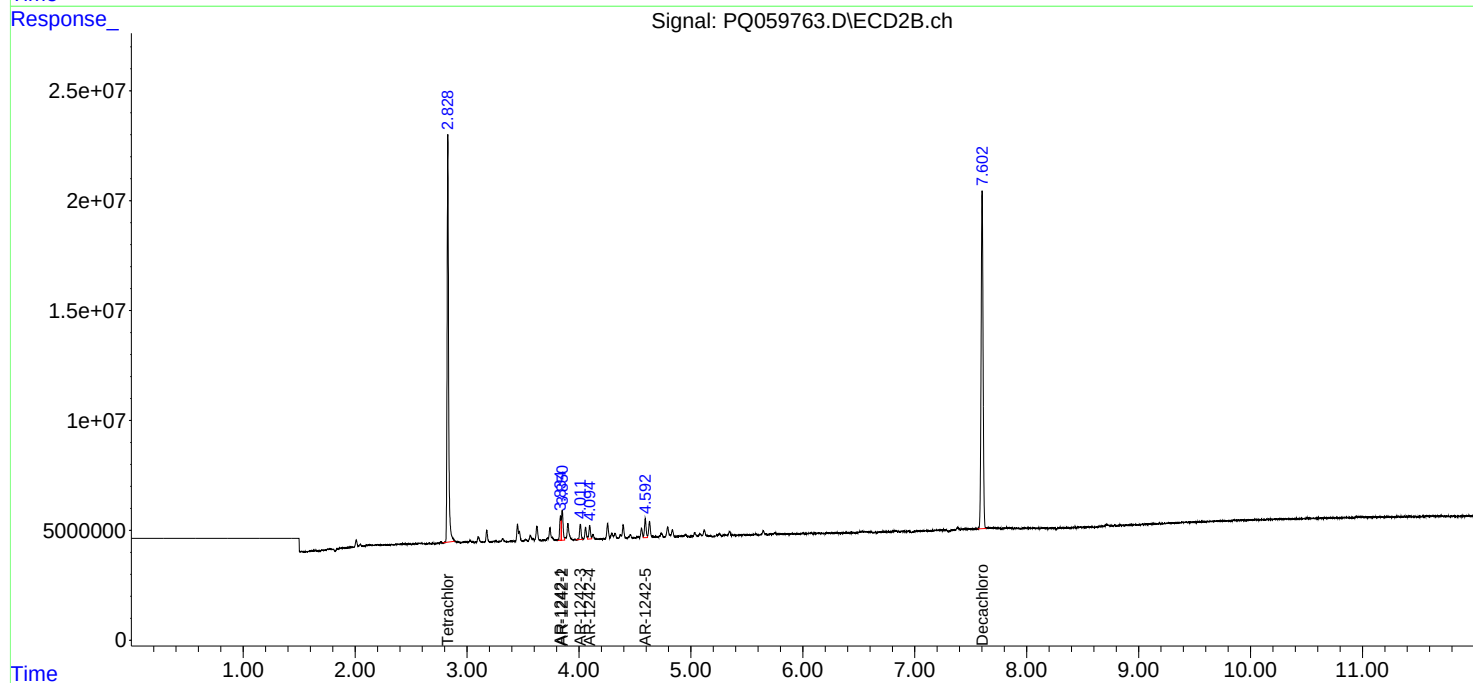
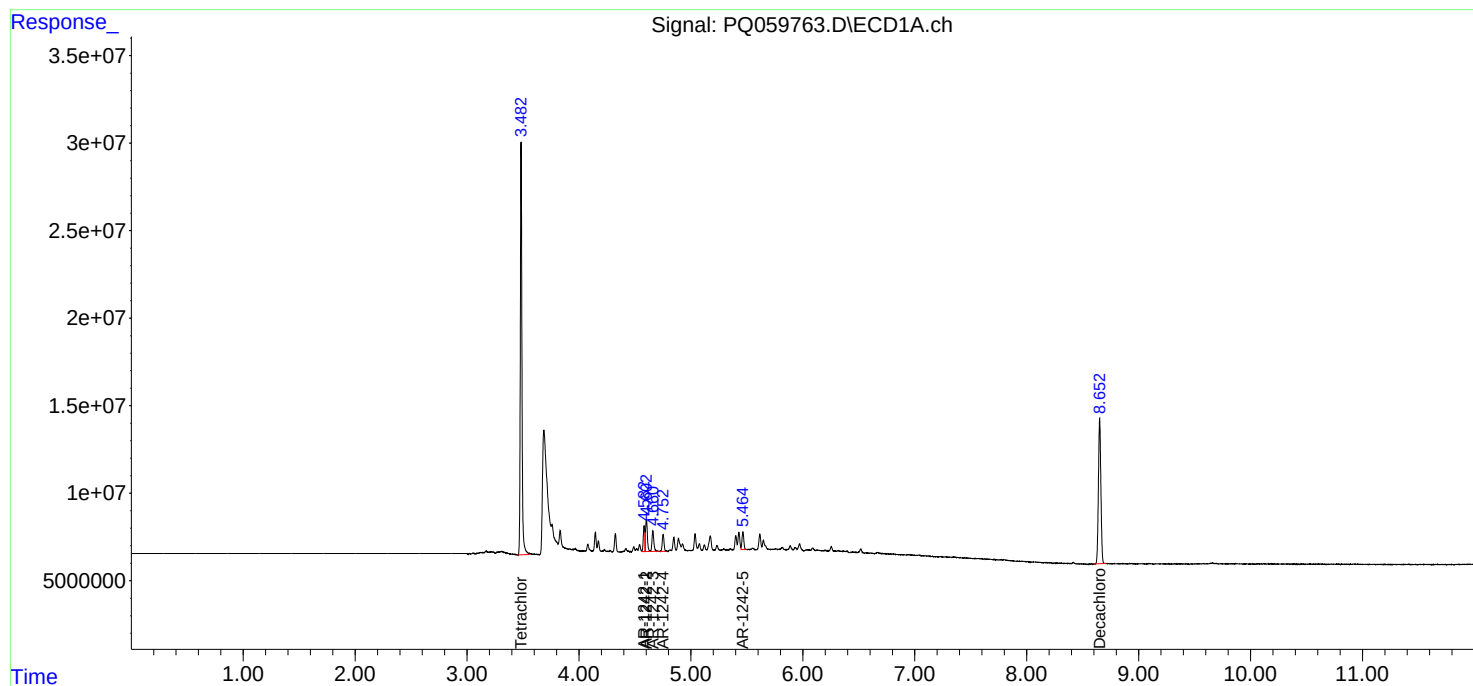
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

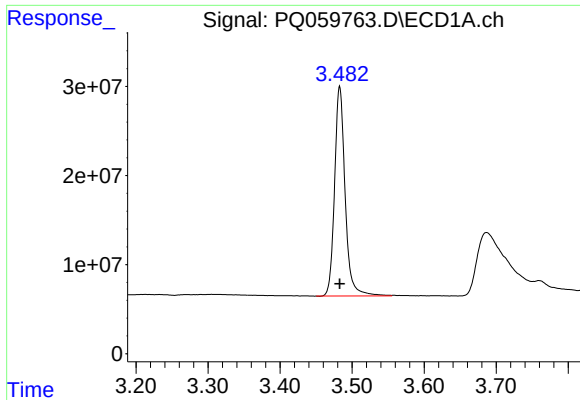
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ECD\_Q  
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LOQ-SOIL-02-QT4-2022

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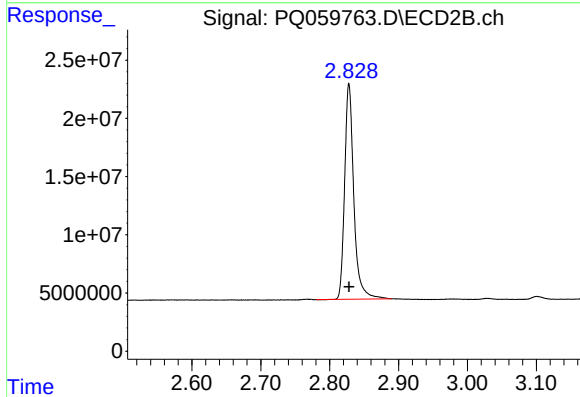




#1 Tetrachloro-m-xylene

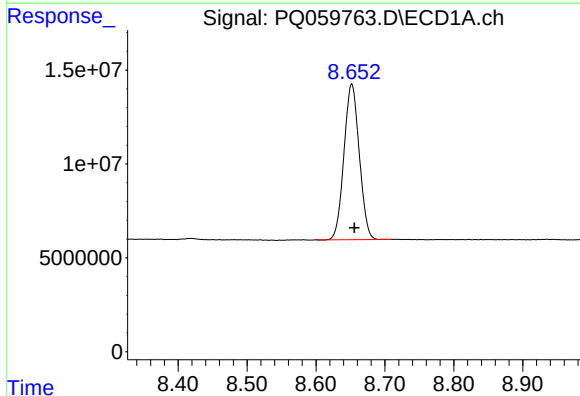
R.T.: 3.483 min  
Delta R.T.: 0.000 min  
Response: 239406599  
Conc: 21.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



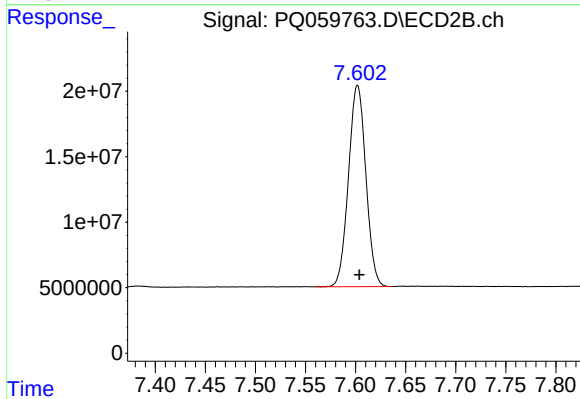
#1 Tetrachloro-m-xylene

R.T.: 2.828 min  
Delta R.T.: 0.000 min  
Response: 171606657  
Conc: 21.53 ng/ml



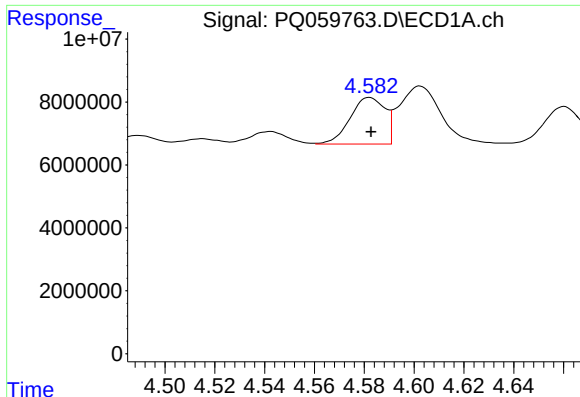
#2 Decachlorobiphenyl

R.T.: 8.652 min  
Delta R.T.: -0.004 min  
Response: 127701679  
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

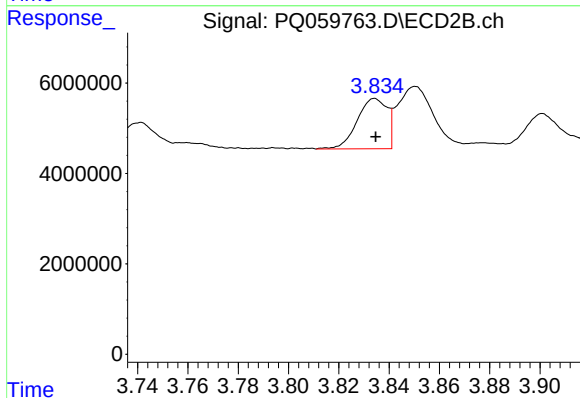
R.T.: 7.602 min  
Delta R.T.: -0.002 min  
Response: 185850825  
Conc: 22.12 ng/ml



#16 AR-1242-1

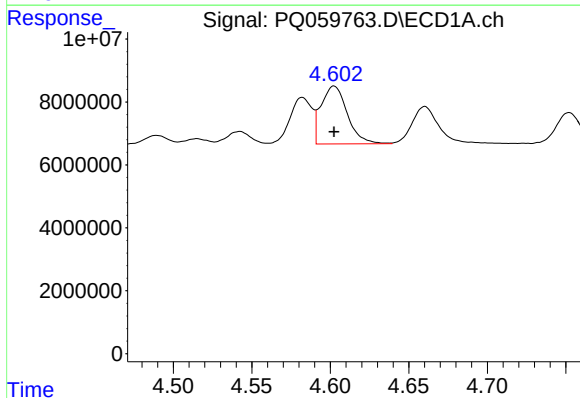
R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 14439269  
Conc: 46.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



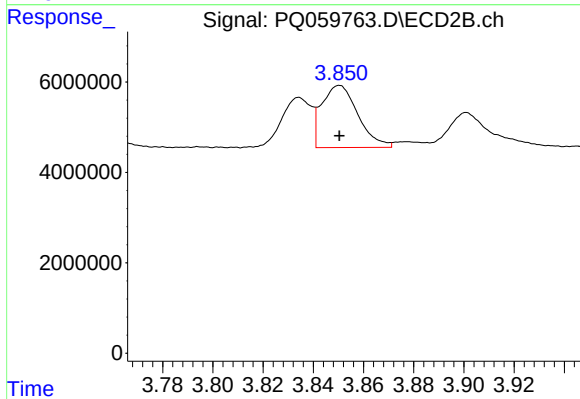
#16 AR-1242-1

R.T.: 3.834 min  
Delta R.T.: 0.000 min  
Response: 9139835  
Conc: 42.46 ng/ml



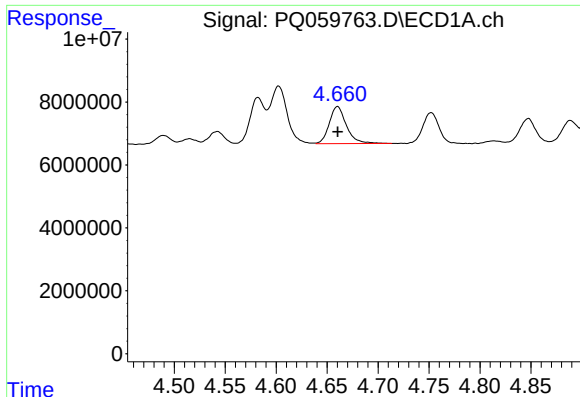
#17 AR-1242-2

R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 21401858  
Conc: 47.80 ng/ml



#17 AR-1242-2

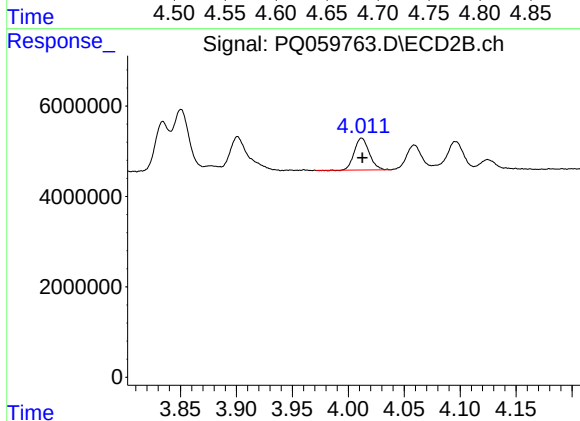
R.T.: 3.850 min  
Delta R.T.: 0.000 min  
Response: 13772262  
Conc: 43.48 ng/ml



#18 AR-1242-3

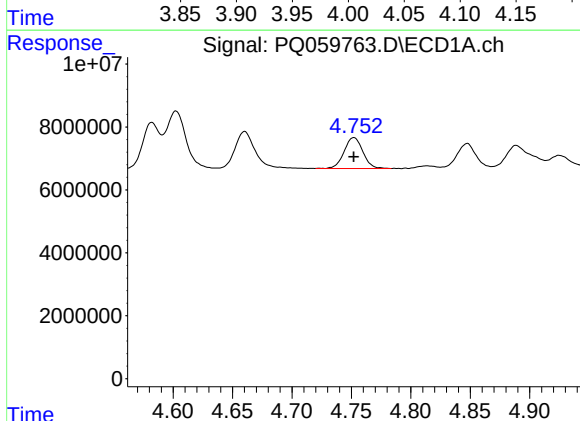
R.T.: 4.660 min  
Delta R.T.: 0.000 min  
Response: 13873249  
Conc: 50.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



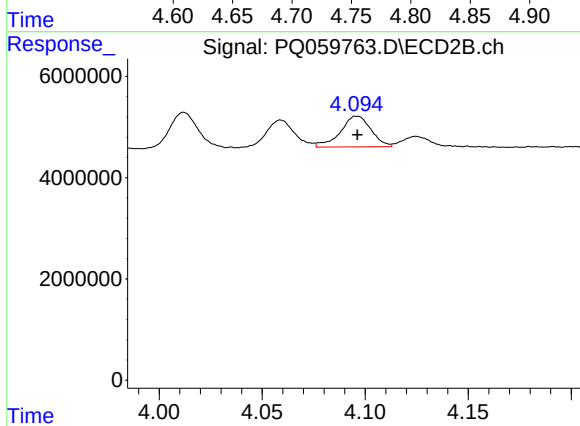
#18 AR-1242-3

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 6580040  
Conc: 39.67 ng/ml



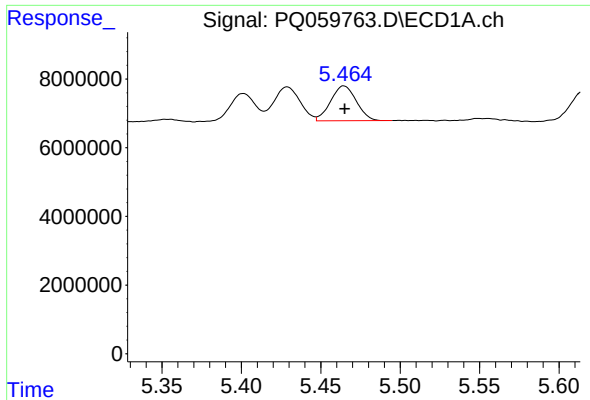
#19 AR-1242-4

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 10802963  
Conc: 47.17 ng/ml



#19 AR-1242-4

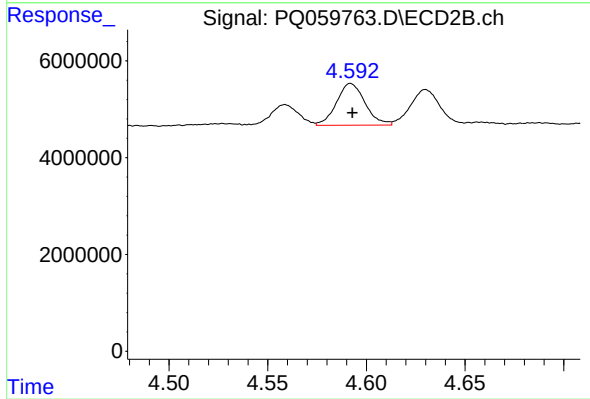
R.T.: 4.096 min  
Delta R.T.: 0.000 min  
Response: 6303103  
Conc: 41.55 ng/ml



#20 AR-1242-5

R.T.: 5.465 min  
Delta R.T.: 0.000 min  
Response: 11432675  
Conc: 46.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



#20 AR-1242-5

R.T.: 4.592 min  
Delta R.T.: 0.000 min  
Response: 8708744  
Conc: 40.83 ng/ml