

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080522\  
 Data File : PQ058778.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 15:37  
 Operator : YP\AJ  
 Sample : N3980-01  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 22:41:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 03:50:22 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... | 4.686  | 4.047 | 132.9E6 | 103.1E6  | 19.677 | 18.793 |
| 2)                          | SA Decachlor... | 10.593 | 9.167 | 133.0E6 | 74511953 | 18.963 | 18.890 |
|                             |                 |        |       |         |          |        |        |
| Target Compounds            |                 |        |       |         |          |        |        |
| 16)                         | L4 AR-1242-1    | 5.869  | 5.146 | 4400097 | 4690247  | 33.304 | 35.128 |
| 17)                         | L4 AR-1242-2    | 5.890  | 5.166 | 8137857 | 5994369  | 35.526 | 31.096 |
| 18)                         | L4 AR-1242-3    | 5.952  | 5.345 | 5109458 | 2989876  | 33.562 | 31.149 |
| 19)                         | L4 AR-1242-4    | 6.054  | 5.426 | 4198430 | 3349041  | 33.825 | 33.855 |
| 20)                         | L4 AR-1242-5    | 6.791  | 5.953 | 4007484 | 4236255  | 35.987 | 36.573 |
| -----                       |                 |        |       |         |          |        |        |

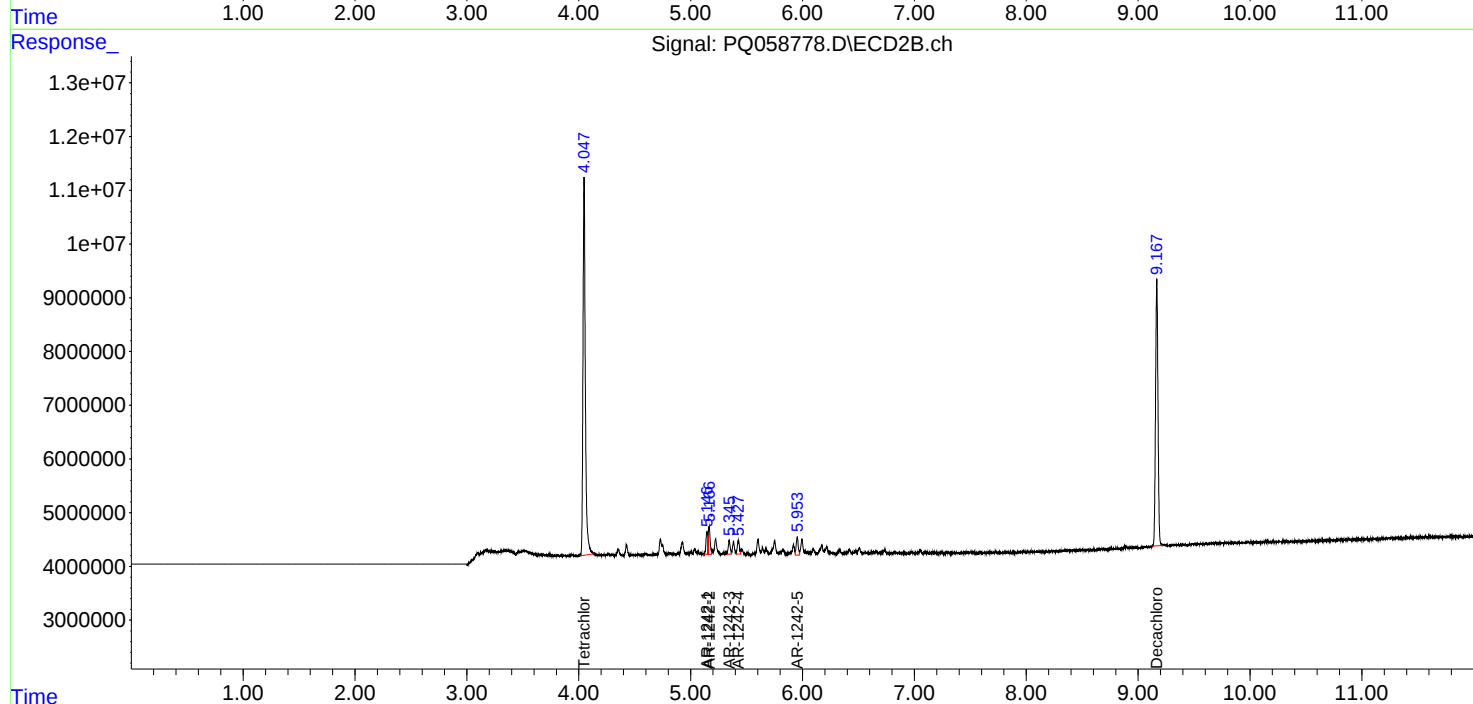
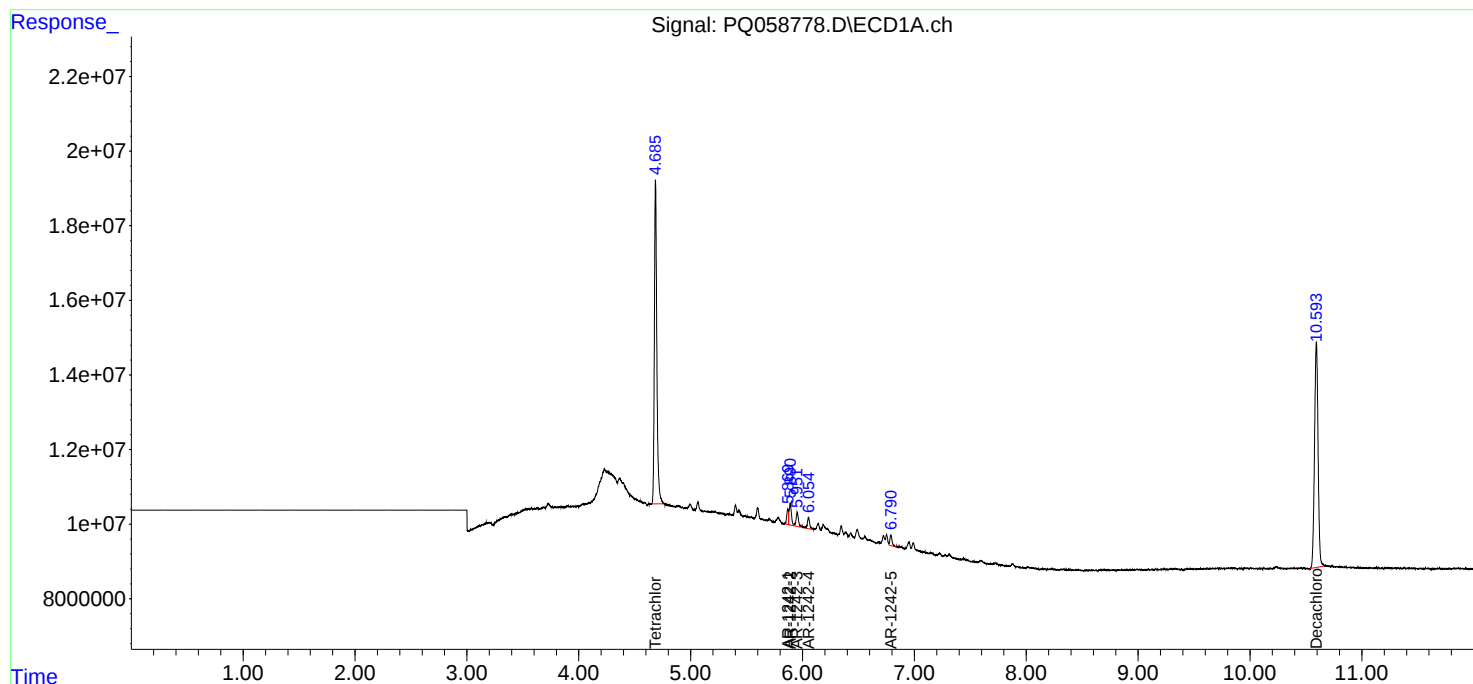
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

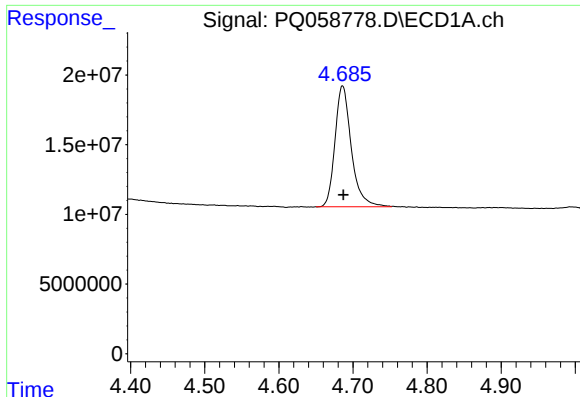
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080522\  
Data File : PQ058778.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : YP\AJ  
Sample : N3980-01  
Misc : AR1242 LOD 40 PPB  
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ECD\_Q  
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LOD-MDL-SOIL-01-QT3-2022

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 05 03:50:22 2022  
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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

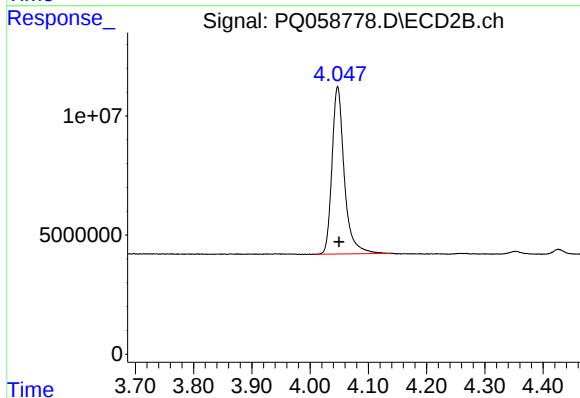




#1 Tetrachloro-m-xylene

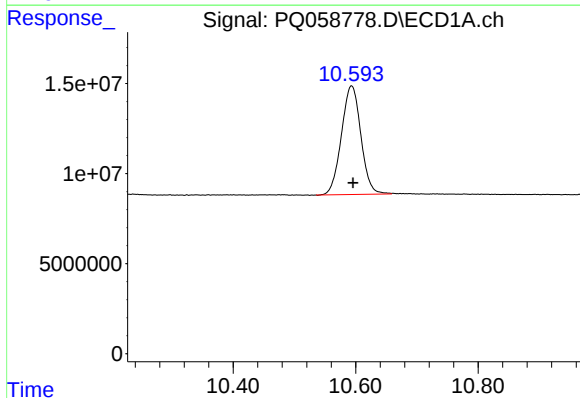
R.T.: 4.686 min  
Delta R.T.: -0.001 min  
Response: 132924623  
Conc: 19.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



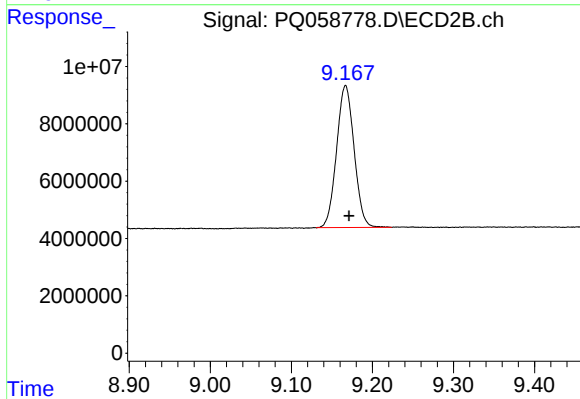
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: -0.002 min  
Response: 103064645  
Conc: 18.79 ng/ml



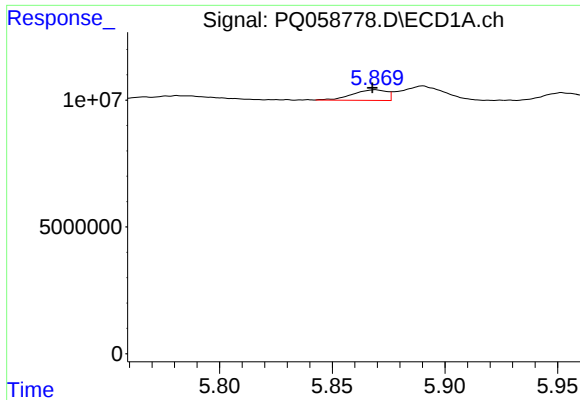
#2 Decachlorobiphenyl

R.T.: 10.593 min  
Delta R.T.: -0.003 min  
Response: 132999502  
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

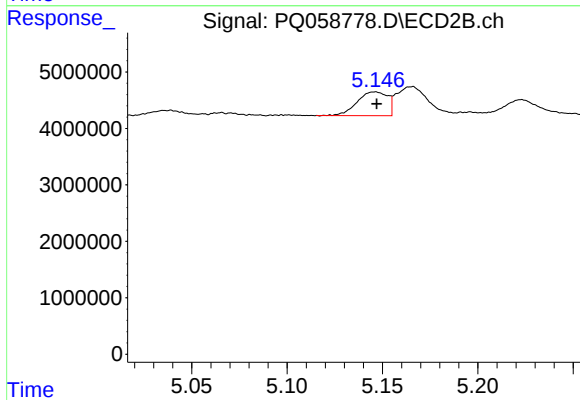
R.T.: 9.167 min  
Delta R.T.: -0.004 min  
Response: 74511953  
Conc: 18.89 ng/ml



#16 AR-1242-1

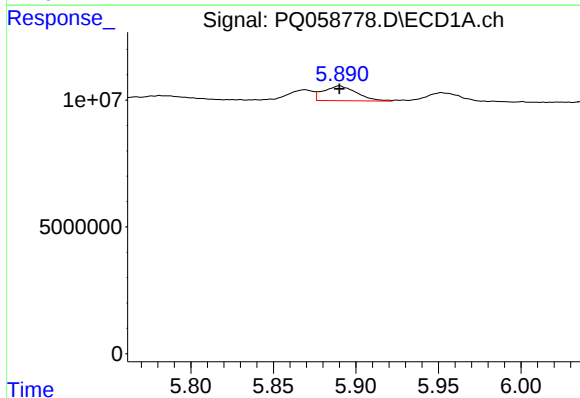
R.T.: 5.869 min  
Delta R.T.: 0.001 min  
Response: 4400097  
Conc: 33.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



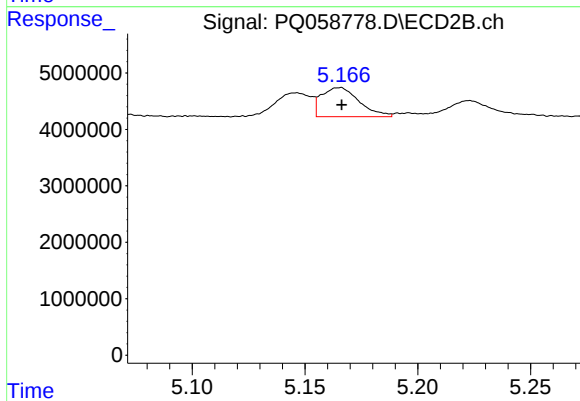
#16 AR-1242-1

R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 4690247  
Conc: 35.13 ng/ml



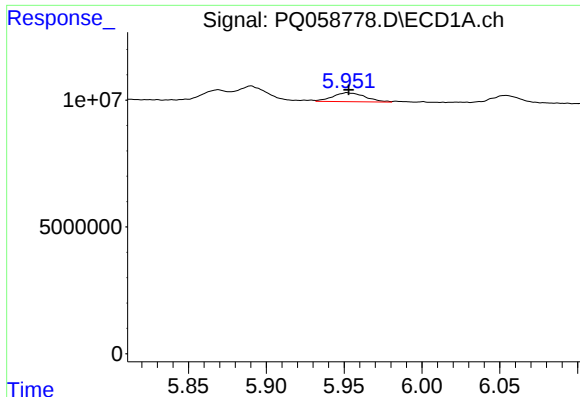
#17 AR-1242-2

R.T.: 5.890 min  
Delta R.T.: 0.000 min  
Response: 8137857  
Conc: 35.53 ng/ml



#17 AR-1242-2

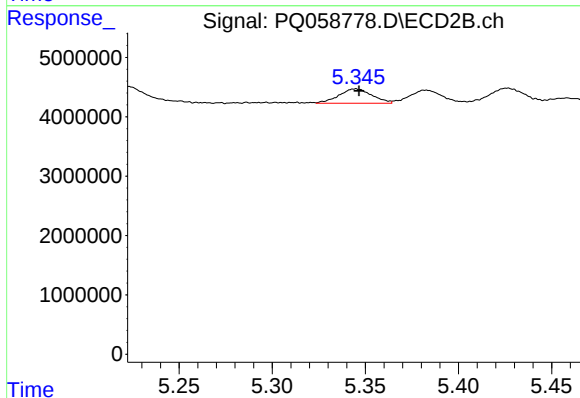
R.T.: 5.166 min  
Delta R.T.: 0.000 min  
Response: 5994369  
Conc: 31.10 ng/ml



#18 AR-1242-3

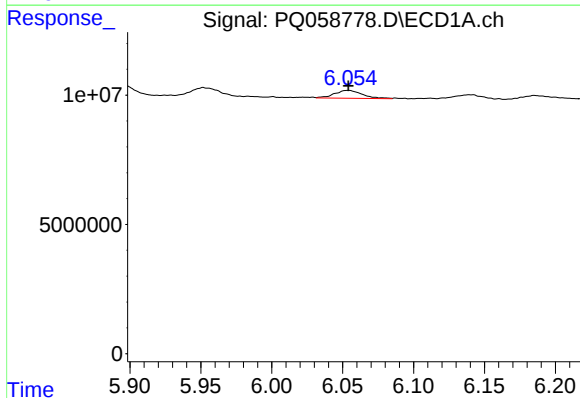
R.T.: 5.952 min  
Delta R.T.: -0.001 min  
Response: 5109458  
Conc: 33.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



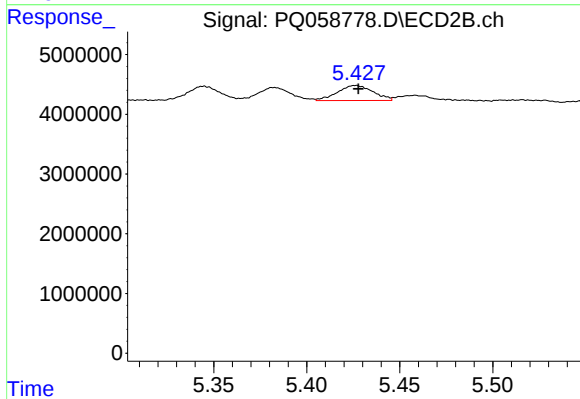
#18 AR-1242-3

R.T.: 5.345 min  
Delta R.T.: -0.002 min  
Response: 2989876  
Conc: 31.15 ng/ml



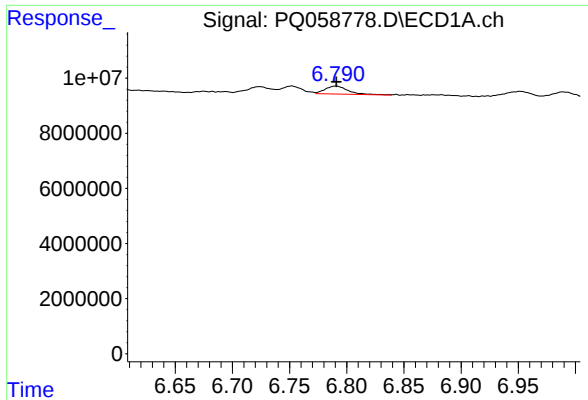
#19 AR-1242-4

R.T.: 6.054 min  
Delta R.T.: 0.000 min  
Response: 4198430  
Conc: 33.83 ng/ml



#19 AR-1242-4

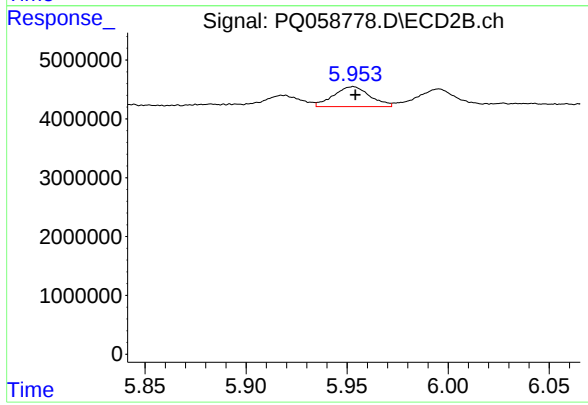
R.T.: 5.426 min  
Delta R.T.: -0.001 min  
Response: 3349041  
Conc: 33.86 ng/ml



#20 AR-1242-5

R.T.: 6.791 min  
Delta R.T.: 0.000 min  
Response: 4007484  
Conc: 35.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



#20 AR-1242-5

R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 4236255  
Conc: 36.57 ng/ml