

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012424\  
 Data File : PQ065038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2024 21:00  
 Operator : YP\AJ  
 Sample : P1187-03  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 01:09:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 18 00:09:27 2024  
 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... | 3.464 | 2.742 | 80631691 | 159.3E6 | 21.644 | 23.856   |
| 2)                          | SA Decachlor... | 8.759 | 7.518 | 67078465 | 178.1E6 | 21.705 | 24.507   |
|                             |                 |       |       |          |         |        |          |
| Target Compounds            |                 |       |       |          |         |        |          |
| 16)                         | L4 AR-1242-1    | 4.586 | 3.743 | 2238635  | 6560425 | 22.047 | 30.768 # |
| 17)                         | L4 AR-1242-2    | 4.605 | 3.759 | 3606373  | 8234305 | 24.355 | 28.322   |
| 18)                         | L4 AR-1242-3    | 4.663 | 3.919 | 2670476  | 4697718 | 28.030 | 29.062   |
| 19)                         | L4 AR-1242-4    | 4.757 | 4.004 | 2278992  | 4319096 | 29.568 | 28.302   |
| 20)                         | L4 AR-1242-5    | 5.484 | 4.500 | 1924151  | 5866626 | 23.425 | 28.846   |
| -----                       |                 |       |       |          |         |        |          |

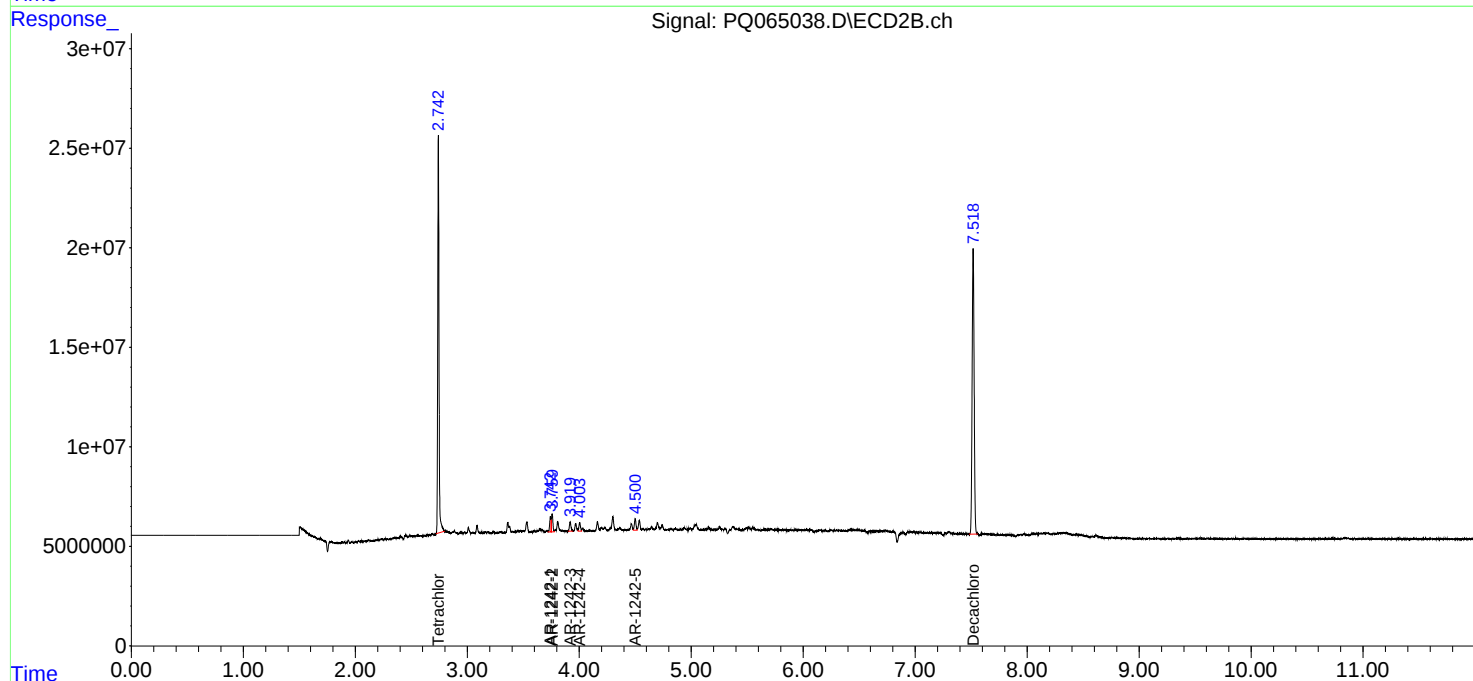
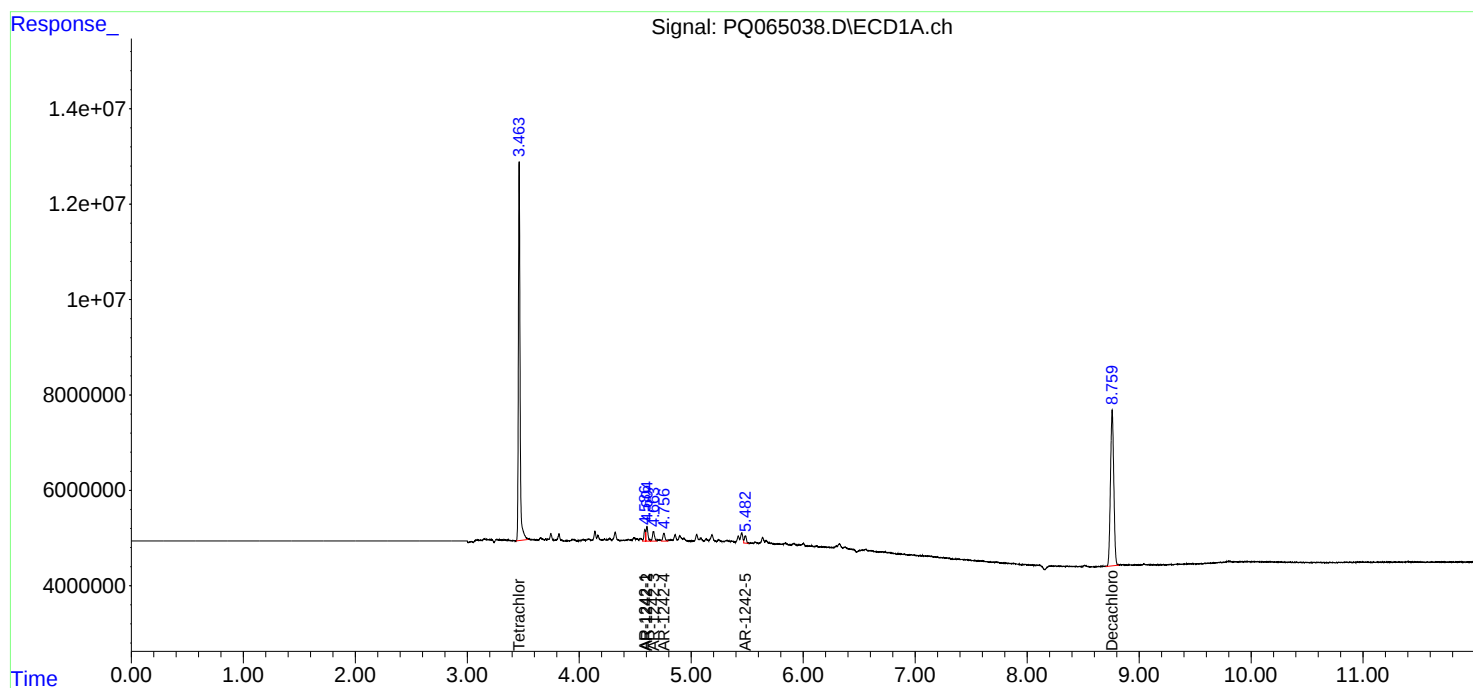
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

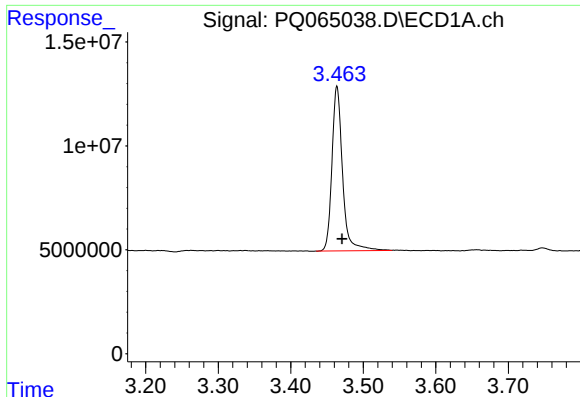
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012424\  
Data File : PQ065038.D  
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ECD\_Q  
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MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 18 00:09:27 2024  
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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

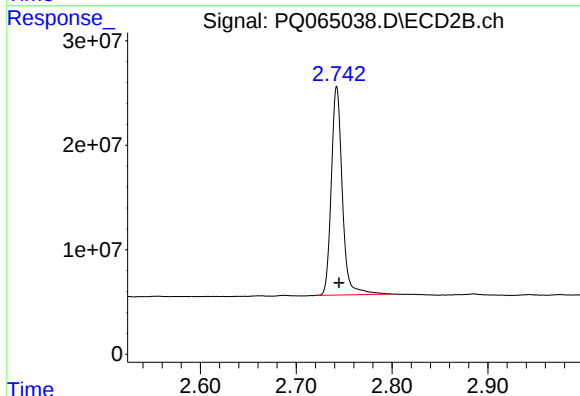




#1 Tetrachloro-m-xylene

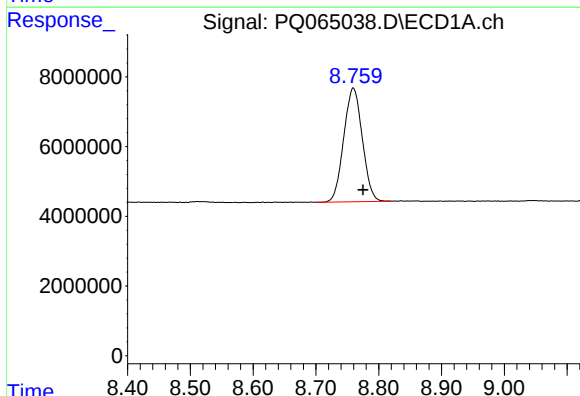
R.T.: 3.464 min  
Delta R.T.: -0.007 min  
Response: 80631691  
Conc: 21.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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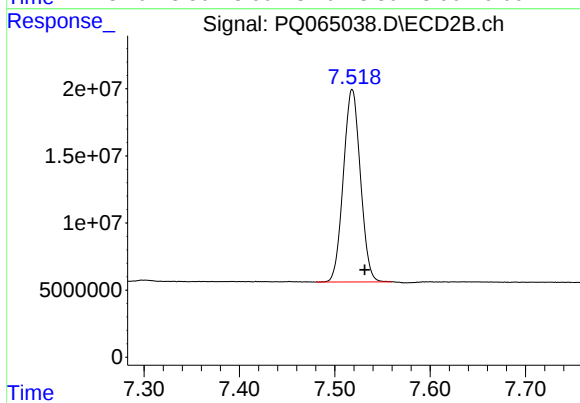
#1 Tetrachloro-m-xylene

R.T.: 2.742 min  
Delta R.T.: -0.002 min  
Response: 159299656  
Conc: 23.86 ng/ml



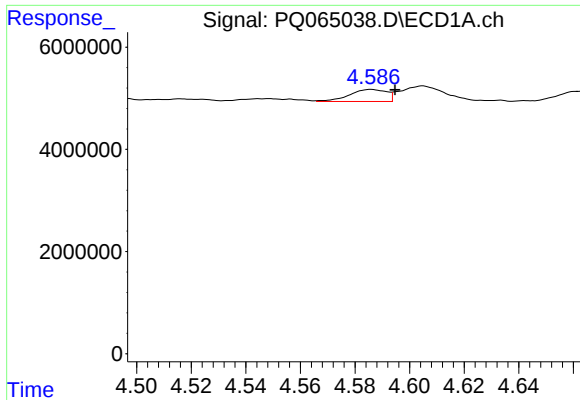
#2 Decachlorobiphenyl

R.T.: 8.759 min  
Delta R.T.: -0.016 min  
Response: 67078465  
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

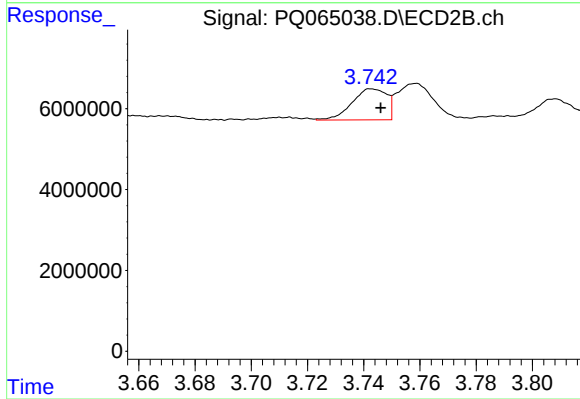
R.T.: 7.518 min  
Delta R.T.: -0.013 min  
Response: 178103721  
Conc: 24.51 ng/ml



#16 AR-1242-1

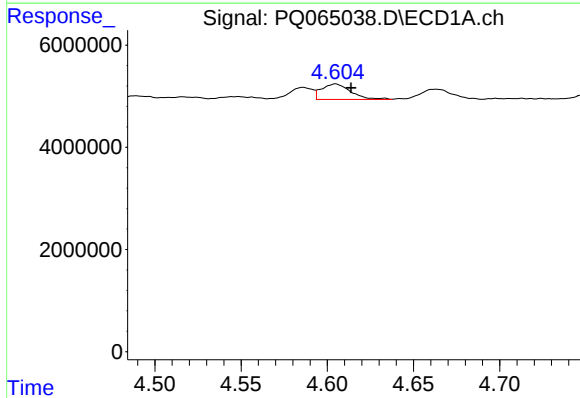
R.T.: 4.586 min  
Delta R.T.: -0.009 min  
Response: 2238635  
Conc: 22.05 ng/ml

Instrument :  
ECD\_Q  
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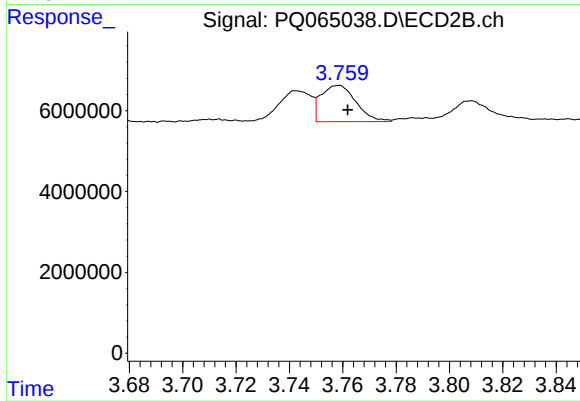
#16 AR-1242-1

R.T.: 3.743 min  
Delta R.T.: -0.003 min  
Response: 6560425  
Conc: 30.77 ng/ml



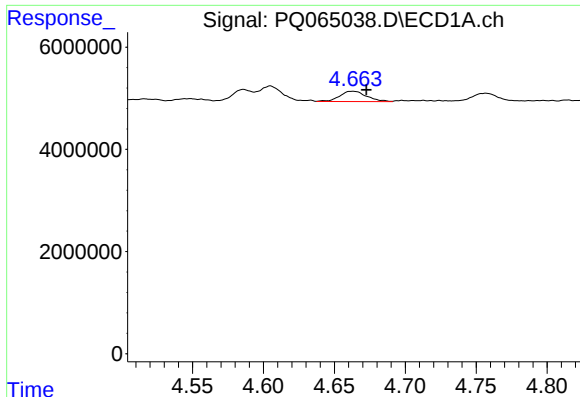
#17 AR-1242-2

R.T.: 4.605 min  
Delta R.T.: -0.009 min  
Response: 3606373  
Conc: 24.35 ng/ml



#17 AR-1242-2

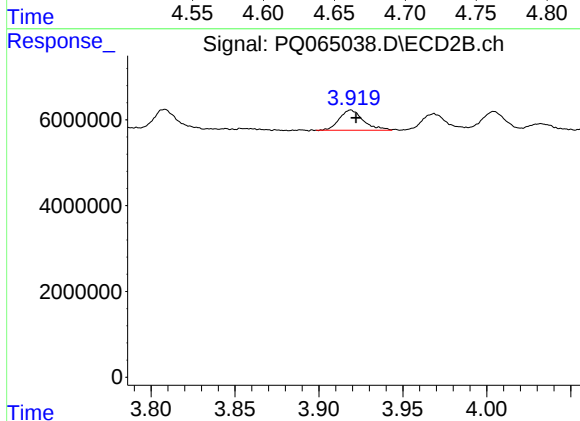
R.T.: 3.759 min  
Delta R.T.: -0.003 min  
Response: 8234305  
Conc: 28.32 ng/ml



#18 AR-1242-3

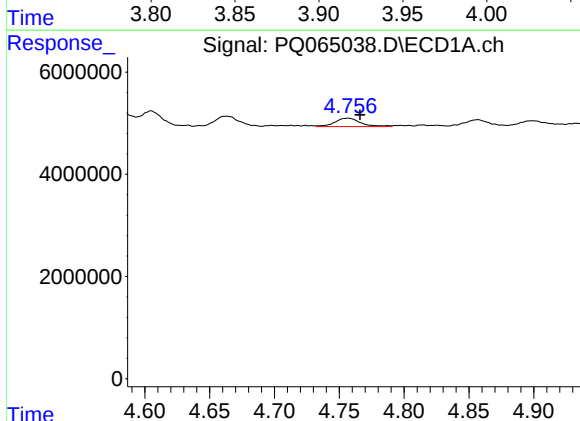
R.T.: 4.663 min  
Delta R.T.: -0.010 min  
Response: 2670476  
Conc: 28.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2024



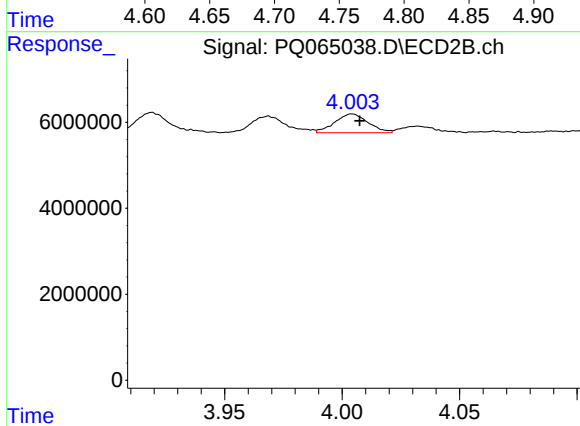
#18 AR-1242-3

R.T.: 3.919 min  
Delta R.T.: -0.003 min  
Response: 4697718  
Conc: 29.06 ng/ml



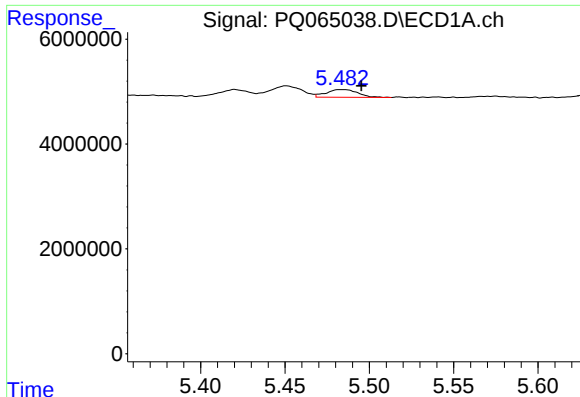
#19 AR-1242-4

R.T.: 4.757 min  
Delta R.T.: -0.009 min  
Response: 2278992  
Conc: 29.57 ng/ml



#19 AR-1242-4

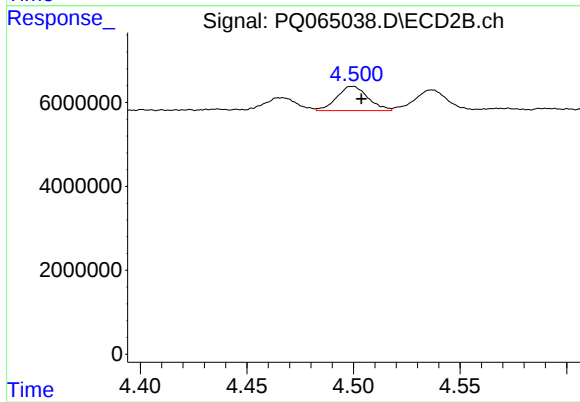
R.T.: 4.004 min  
Delta R.T.: -0.003 min  
Response: 4319096  
Conc: 28.30 ng/ml



#20 AR-1242-5

R.T.: 5.484 min  
Delta R.T.: -0.012 min  
Response: 1924151  
Conc: 23.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 4.500 min  
Delta R.T.: -0.004 min  
Response: 5866626  
Conc: 28.85 ng/ml