

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100923\  
 Data File : PQ063567.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2023 18:54  
 Operator : YP\AJ  
 Sample : 04699-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 06:23:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 20 05:26:41 2023  
 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...          | 3.461 | 2.780 | 105.6E6  | 79447434 | 22.539 | 22.988 |
| 2) SA Decachlor...          | 8.696 | 7.580 | 81495230 | 91315213 | 23.321 | 25.402 |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 11) L3 AR-1232-1            | 3.815 | 3.131 | 5266284  | 3642478  | 50.571 | 41.892 |
| 12) L3 AR-1232-2            | 4.315 | 3.806 | 2489006  | 3066853  | 39.131 | 37.924 |
| 13) L3 AR-1232-3            | 4.596 | 3.966 | 3786090  | 1872574  | 36.129 | 44.144 |
| 14) L3 AR-1232-4            | 4.747 | 4.053 | 1819835  | 1617798  | 36.621 | 44.121 |
| 15) L3 AR-1232-5            | 4.846 | 4.212 | 1608313  | 2088637  | 42.344 | 48.418 |
| -----                       |       |       |          |          |        |        |

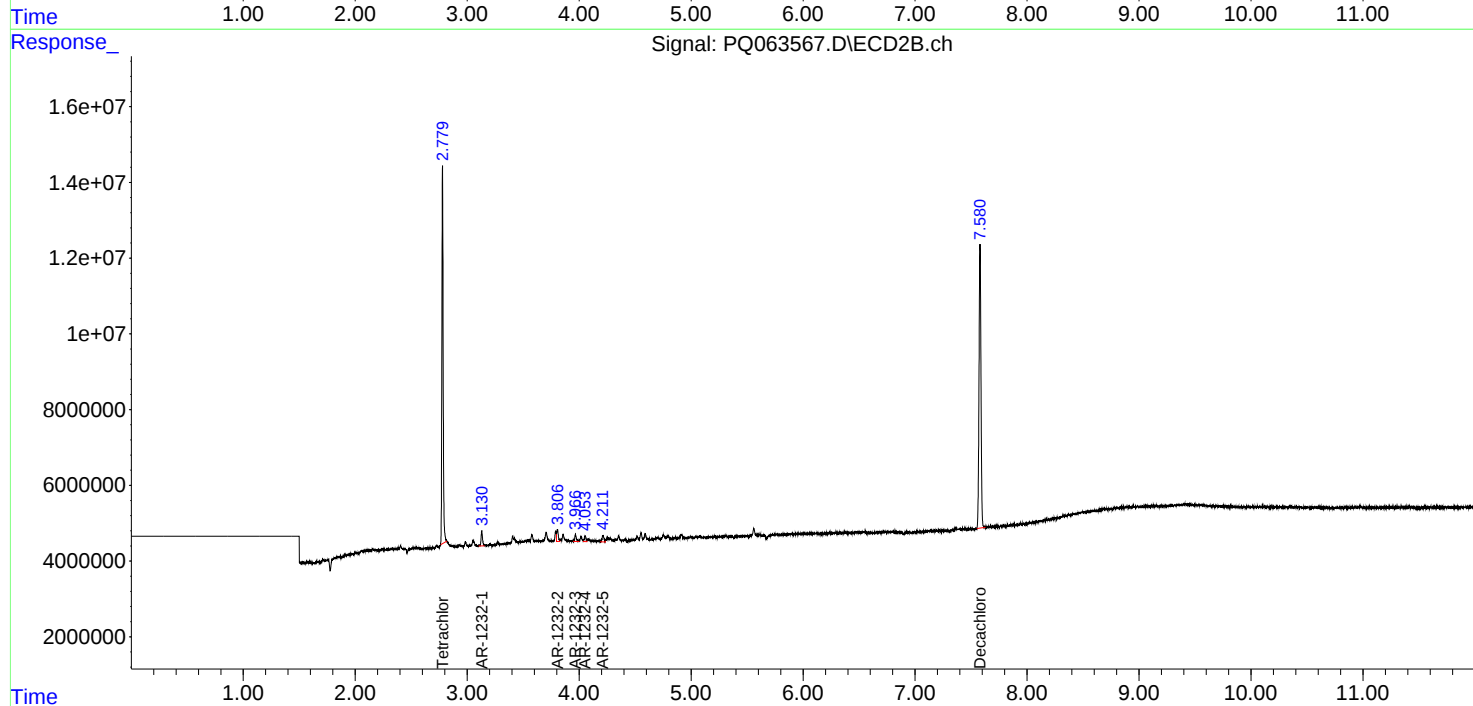
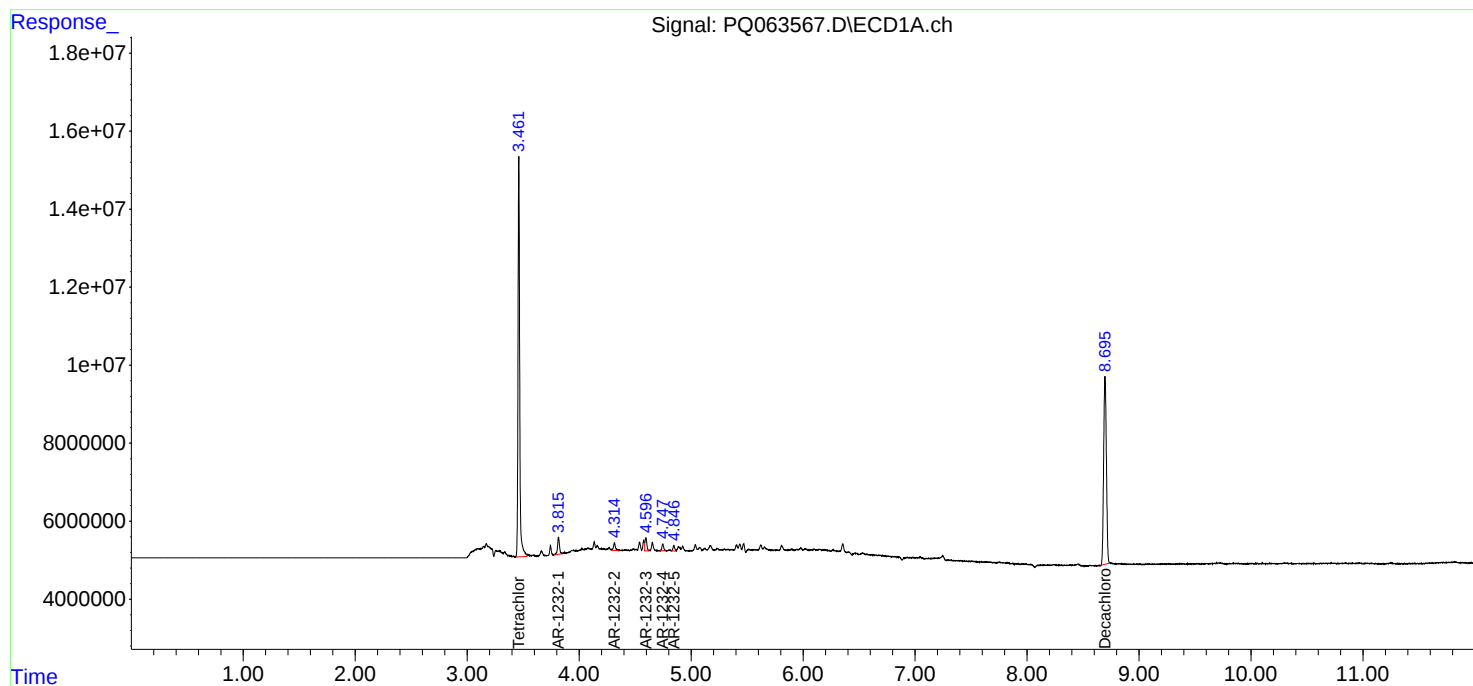
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

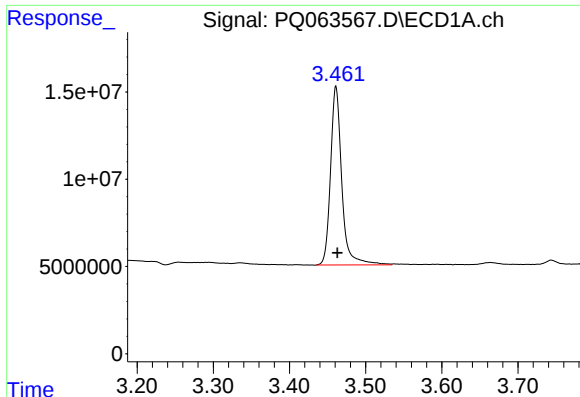
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LOD-MDL-SOIL-01-QT4-2023

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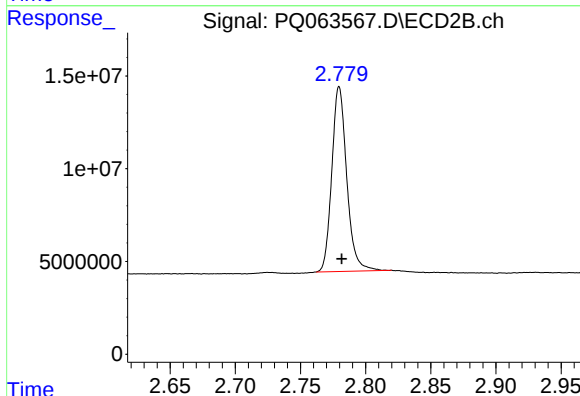




#1 Tetrachloro-m-xylene

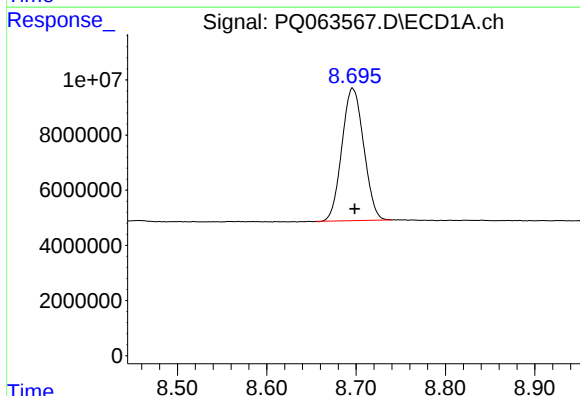
R.T.: 3.461 min  
Delta R.T.: -0.002 min  
Response: 105563754  
Conc: 22.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023



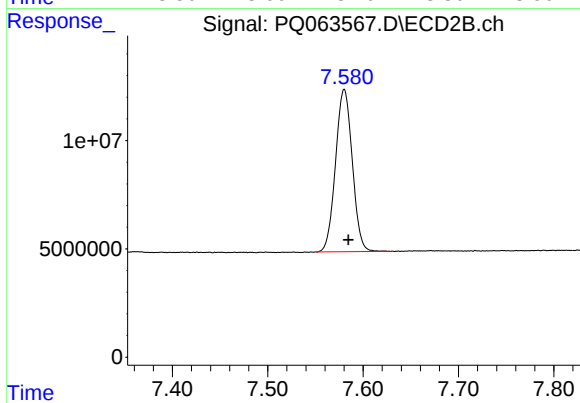
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: -0.002 min  
Response: 79447434  
Conc: 22.99 ng/ml



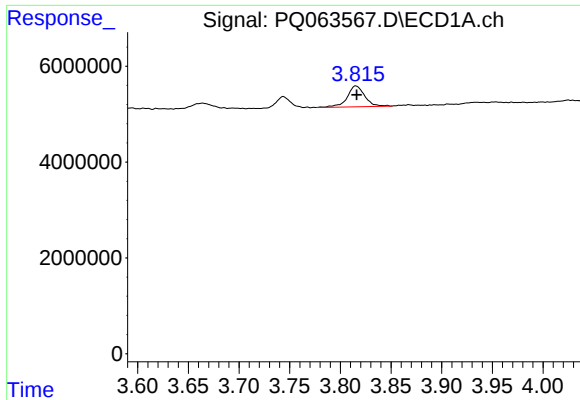
#2 Decachlorobiphenyl

R.T.: 8.696 min  
Delta R.T.: -0.002 min  
Response: 81495230  
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

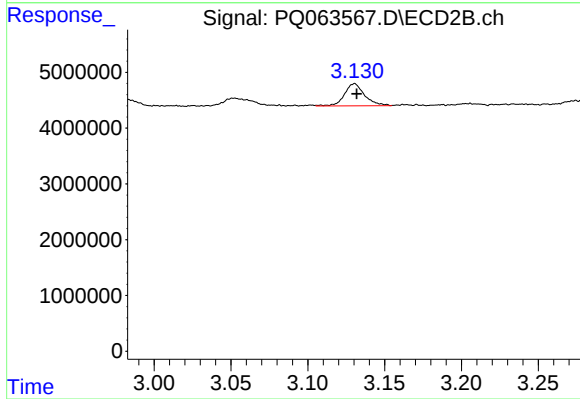
R.T.: 7.580 min  
Delta R.T.: -0.004 min  
Response: 91315213  
Conc: 25.40 ng/ml



#11 AR-1232-1

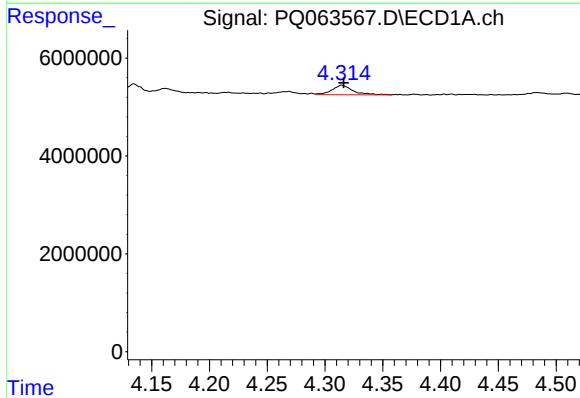
R.T.: 3.815 min  
Delta R.T.: 0.000 min  
Response: 5266284  
Conc: 50.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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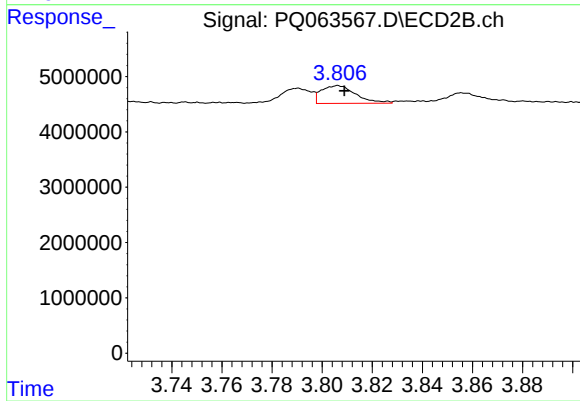
#11 AR-1232-1

R.T.: 3.131 min  
Delta R.T.: -0.001 min  
Response: 3642478  
Conc: 41.89 ng/ml



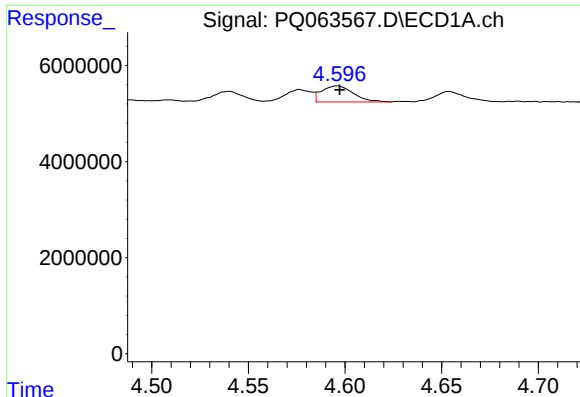
#12 AR-1232-2

R.T.: 4.315 min  
Delta R.T.: -0.001 min  
Response: 2489006  
Conc: 39.13 ng/ml



#12 AR-1232-2

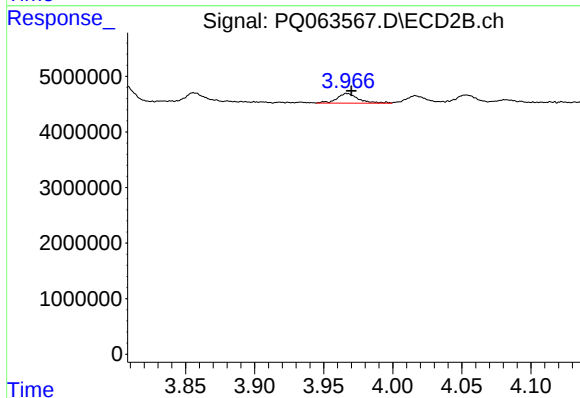
R.T.: 3.806 min  
Delta R.T.: -0.003 min  
Response: 3066853  
Conc: 37.92 ng/ml



#13 AR-1232-3

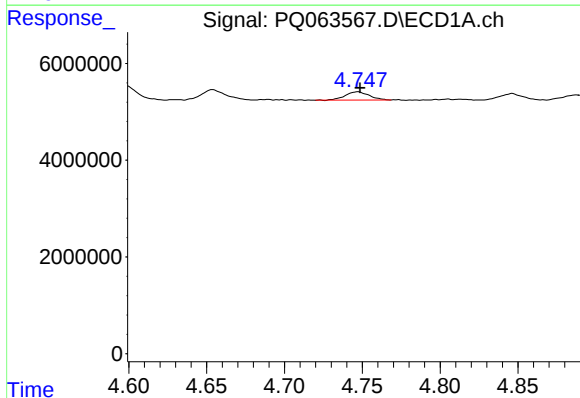
R.T.: 4.596 min  
Delta R.T.: -0.001 min  
Response: 3786090  
Conc: 36.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023



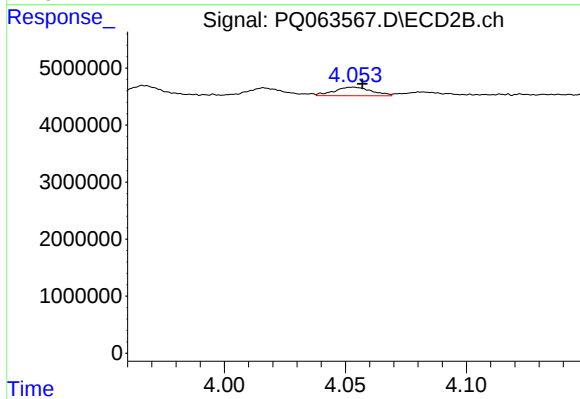
#13 AR-1232-3

R.T.: 3.966 min  
Delta R.T.: -0.004 min  
Response: 1872574  
Conc: 44.14 ng/ml



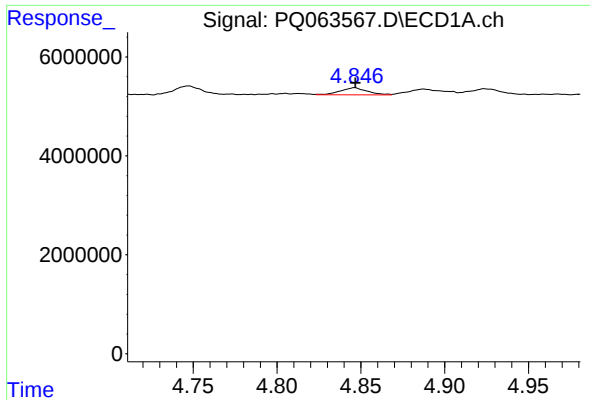
#14 AR-1232-4

R.T.: 4.747 min  
Delta R.T.: -0.001 min  
Response: 1819835  
Conc: 36.62 ng/ml



#14 AR-1232-4

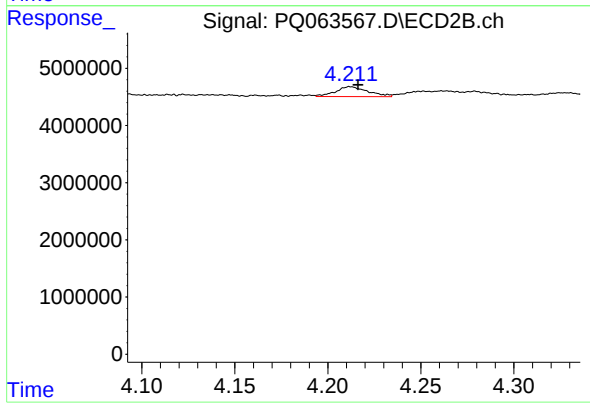
R.T.: 4.053 min  
Delta R.T.: -0.004 min  
Response: 1617798  
Conc: 44.12 ng/ml



#15 AR-1232-5

R.T.: 4.846 min  
Delta R.T.: 0.000 min  
Response: 1608313  
Conc: 42.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023



#15 AR-1232-5

R.T.: 4.212 min  
Delta R.T.: -0.004 min  
Response: 2088637  
Conc: 48.42 ng/ml