

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012925\  
 Data File : PQ069880.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2025 20:16  
 Operator : YP\AJ  
 Sample : Q1168-03  
 Misc : AR1254 MDL 25 PPB  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 00:50:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 28 14:44:45 2025  
 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...          | 3.416 | 2.786 | 176.1E6  | 128.2E6  | 21.800 | 16.865 |
| 2) SA Decachlor...          | 8.529 | 7.559 | 113.0E6  | 154.0E6  | 24.286 | 20.010 |
| Target Compounds            |       |       |          |          |        |        |
| 26) L6 AR-1254-1            | 5.313 | 4.547 | 9020534  | 11138308 | 30.068 | 27.993 |
| 27) L6 AR-1254-2            | 5.527 | 4.693 | 13575791 | 10501538 | 30.062 | 29.723 |
| 28) L6 AR-1254-3            | 5.877 | 5.075 | 13570801 | 16719322 | 29.097 | 30.041 |
| 29) L6 AR-1254-4            | 6.157 | 5.302 | 8025776  | 9541533  | 28.478 | 31.311 |
| 30) L6 AR-1254-5            | 6.567 | 5.707 | 10196937 | 12959987 | 29.059 | 25.574 |
| -----                       |       |       |          |          |        |        |

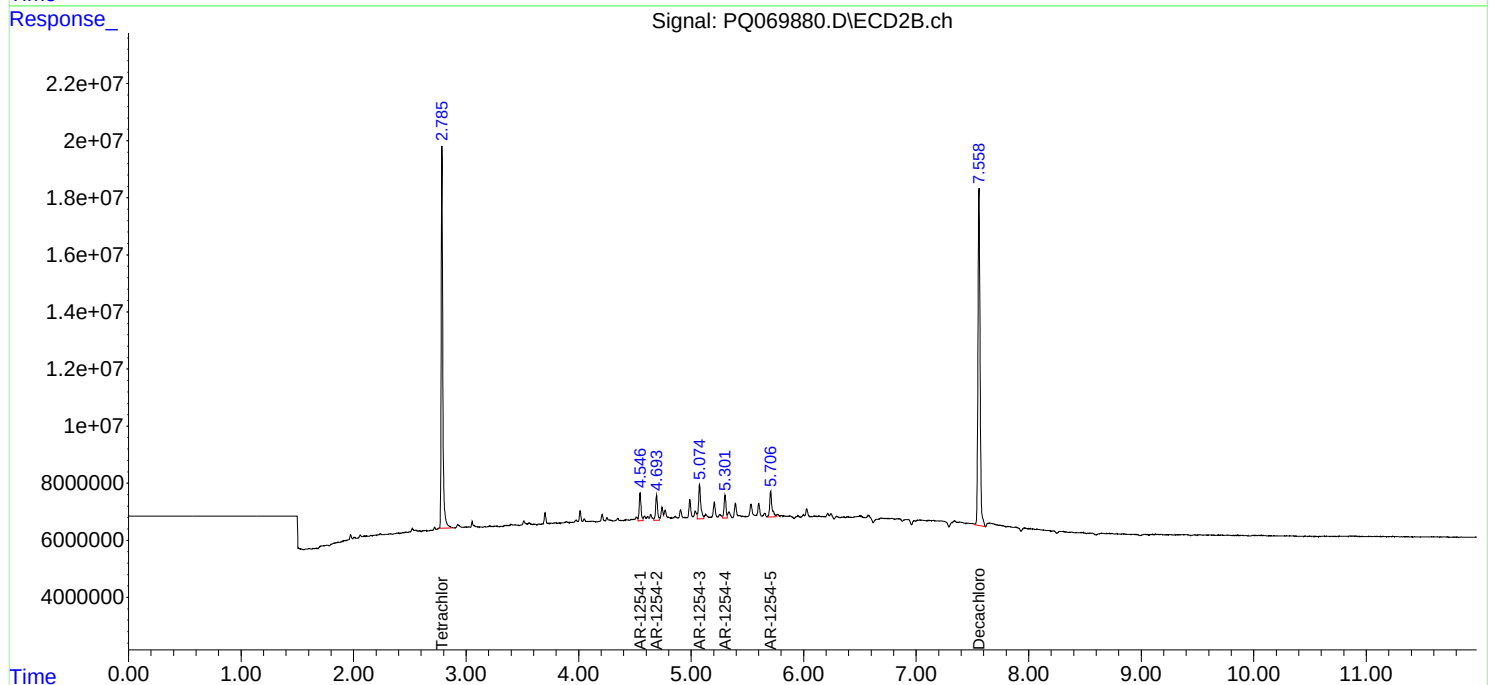
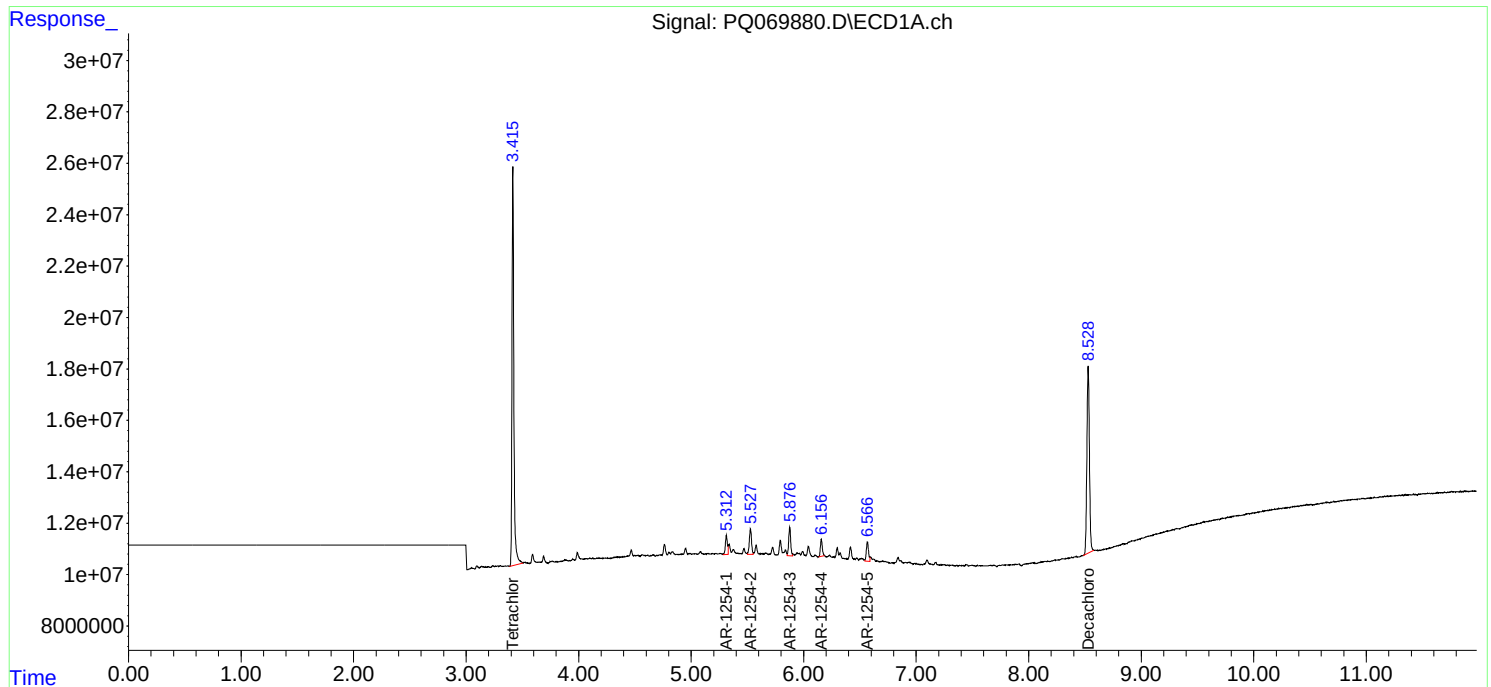
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

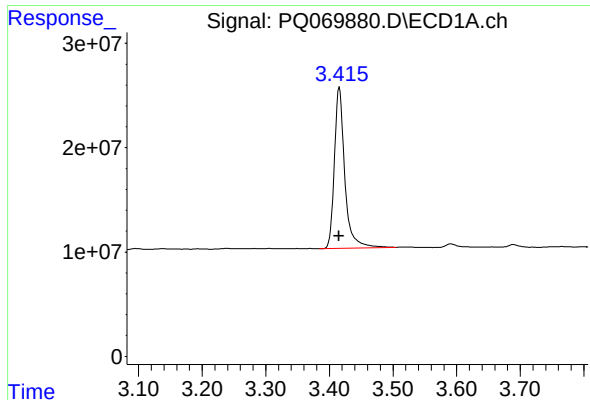
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012925\  
Data File : PQ069880.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jan 2025 20:16  
Operator : YP\AJ  
Sample : Q1168-03  
Misc : AR1254 MDL 25 PPB  
ALS Vial : 69 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 28 14:44:45 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

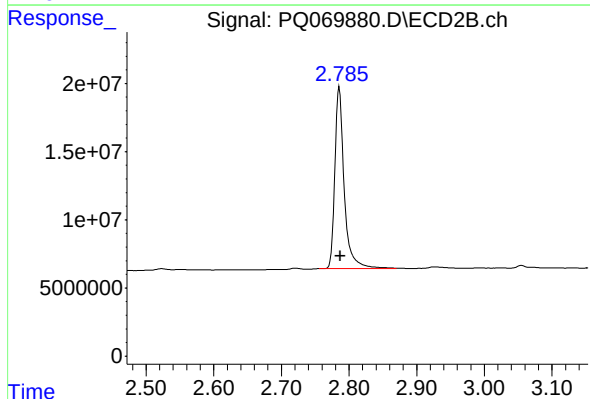




#1 Tetrachloro-m-xylene

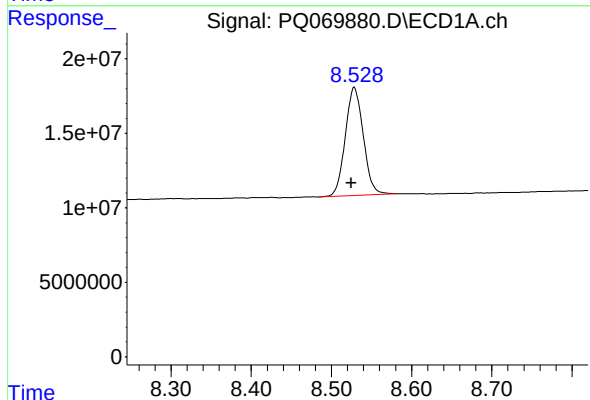
R.T.: 3.416 min  
Delta R.T.: 0.000 min  
Response: 176125659  
Conc: 21.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2025



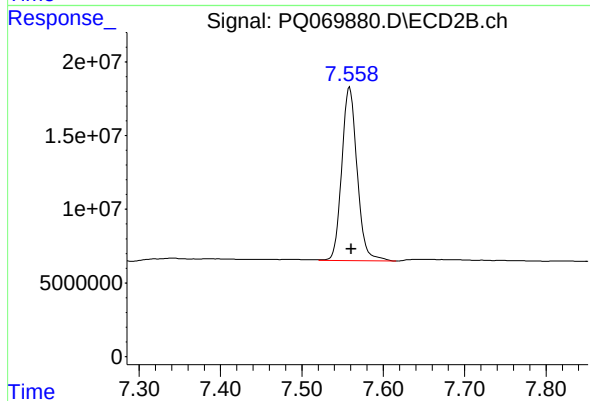
#1 Tetrachloro-m-xylene

R.T.: 2.786 min  
Delta R.T.: -0.002 min  
Response: 128178620  
Conc: 16.86 ng/ml



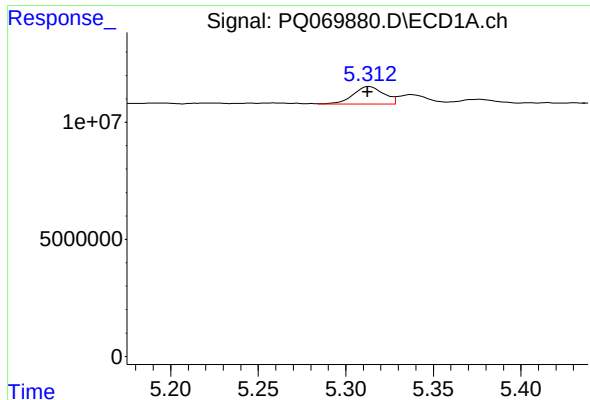
#2 Decachlorobiphenyl

R.T.: 8.529 min  
Delta R.T.: 0.004 min  
Response: 112952911  
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

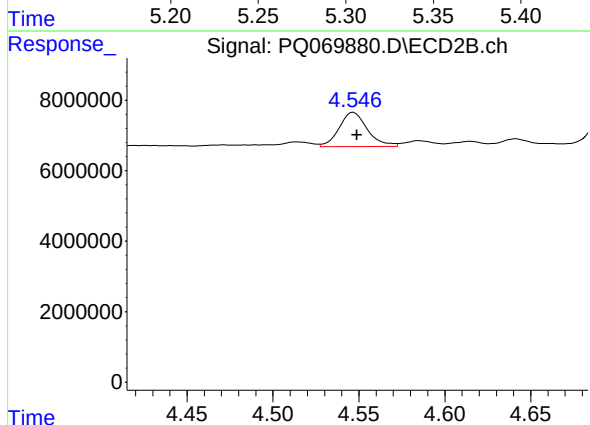
R.T.: 7.559 min  
Delta R.T.: -0.002 min  
Response: 154049581  
Conc: 20.01 ng/ml



#26 AR-1254-1

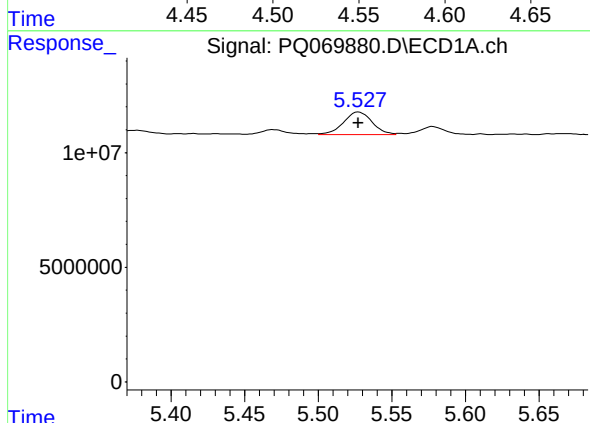
R.T.: 5.313 min  
Delta R.T.: 0.000 min  
Response: 9020534  
Conc: 30.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2025



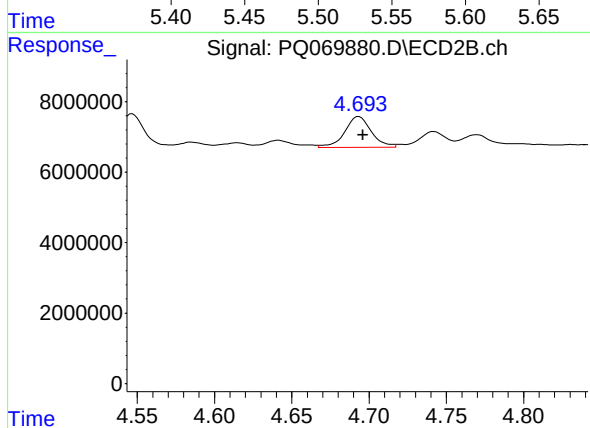
#26 AR-1254-1

R.T.: 4.547 min  
Delta R.T.: -0.002 min  
Response: 11138308  
Conc: 27.99 ng/ml



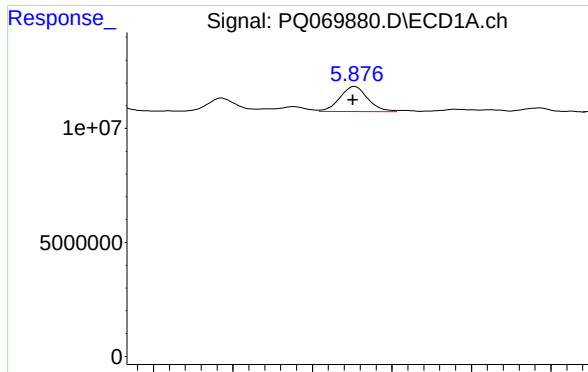
#27 AR-1254-2

R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 13575791  
Conc: 30.06 ng/ml



#27 AR-1254-2

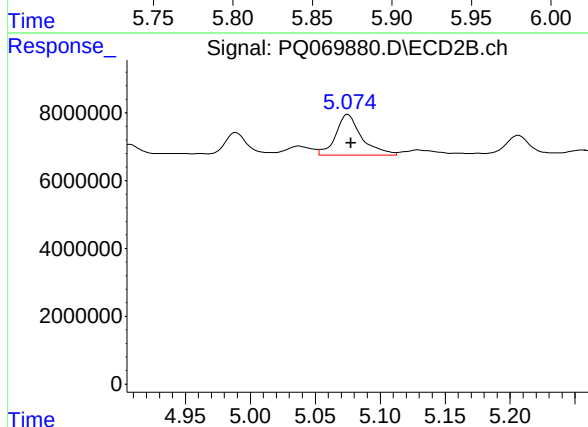
R.T.: 4.693 min  
Delta R.T.: -0.003 min  
Response: 10501538  
Conc: 29.72 ng/ml



#28 AR-1254-3

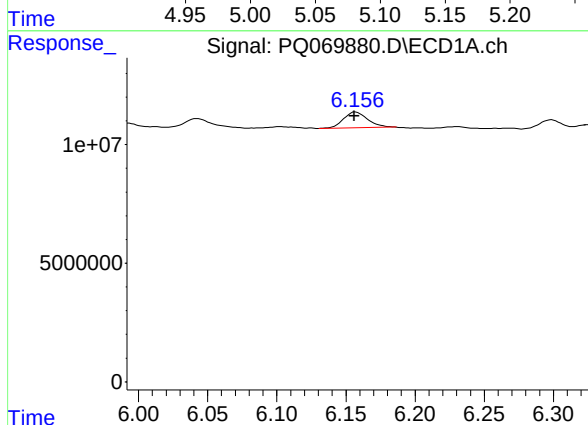
R.T.: 5.877 min  
Delta R.T.: 0.001 min  
Response: 13570801  
Conc: 29.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2025



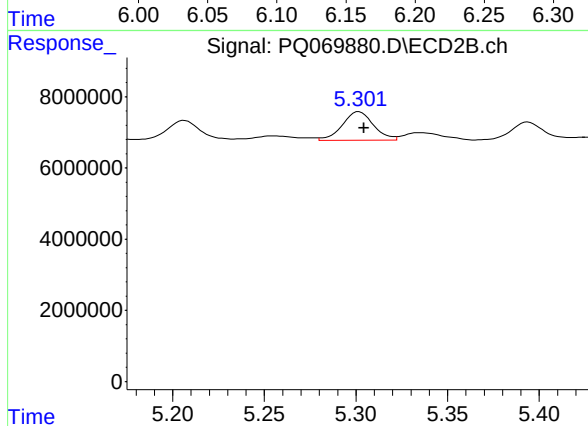
#28 AR-1254-3

R.T.: 5.075 min  
Delta R.T.: -0.002 min  
Response: 16719322  
Conc: 30.04 ng/ml



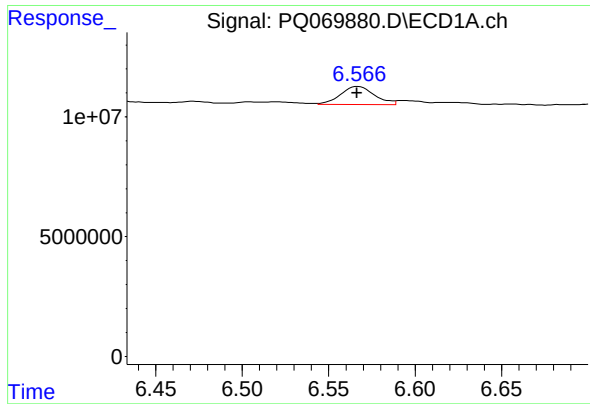
#29 AR-1254-4

R.T.: 6.157 min  
Delta R.T.: 0.001 min  
Response: 8025776  
Conc: 28.48 ng/ml



#29 AR-1254-4

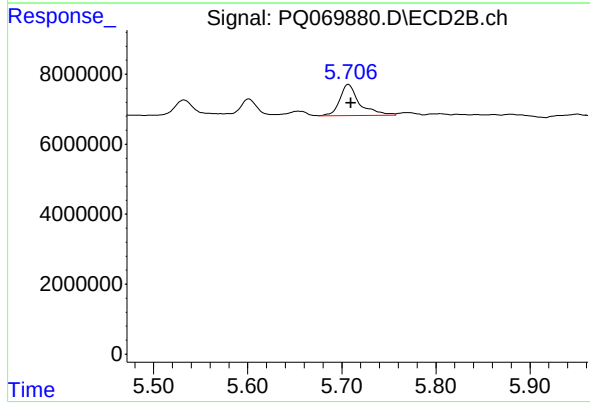
R.T.: 5.302 min  
Delta R.T.: -0.003 min  
Response: 9541533  
Conc: 31.31 ng/ml



#30 AR-1254-5

R.T.: 6.567 min  
Delta R.T.: 0.000 min  
Response: 10196937  
Conc: 29.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2025



#30 AR-1254-5

R.T.: 5.707 min  
Delta R.T.: -0.003 min  
Response: 12959987  
Conc: 25.57 ng/ml