

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100923\  
 Data File : PQ063620.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2023 07:51  
 Operator : YP\AJ  
 Sample : 04699-03  
 Misc : AR1242 MDL 25 PB  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 10:53:49 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 | 2.779 | 65489704 | 51039923 | 13.983 | 14.769   |
| 2) SA Decachlor...          | 8.694 | 7.580 | 49472786 | 57539609 | 14.157 | 16.007   |
| Target Compounds            |       |       |          |          |        |          |
| 16) L4 AR-1242-1            | 4.577 | 3.791 | 1837689  | 1720470  | 13.935 | 15.767   |
| 17) L4 AR-1242-2            | 4.595 | 3.805 | 3973666  | 2515626  | 19.203 | 16.186   |
| 18) L4 AR-1242-3            | 4.653 | 3.968 | 2656812  | 1312865  | 20.957 | 15.652 # |
| 19) L4 AR-1242-4            | 4.745 | 4.053 | 1502294  | 1525355  | 14.566 | 19.035 # |
| 20) L4 AR-1242-5            | 5.468 | 4.551 | 2132066  | 2075922  | 19.496 | 19.836   |
| -----                       |       |       |          |          |        |          |

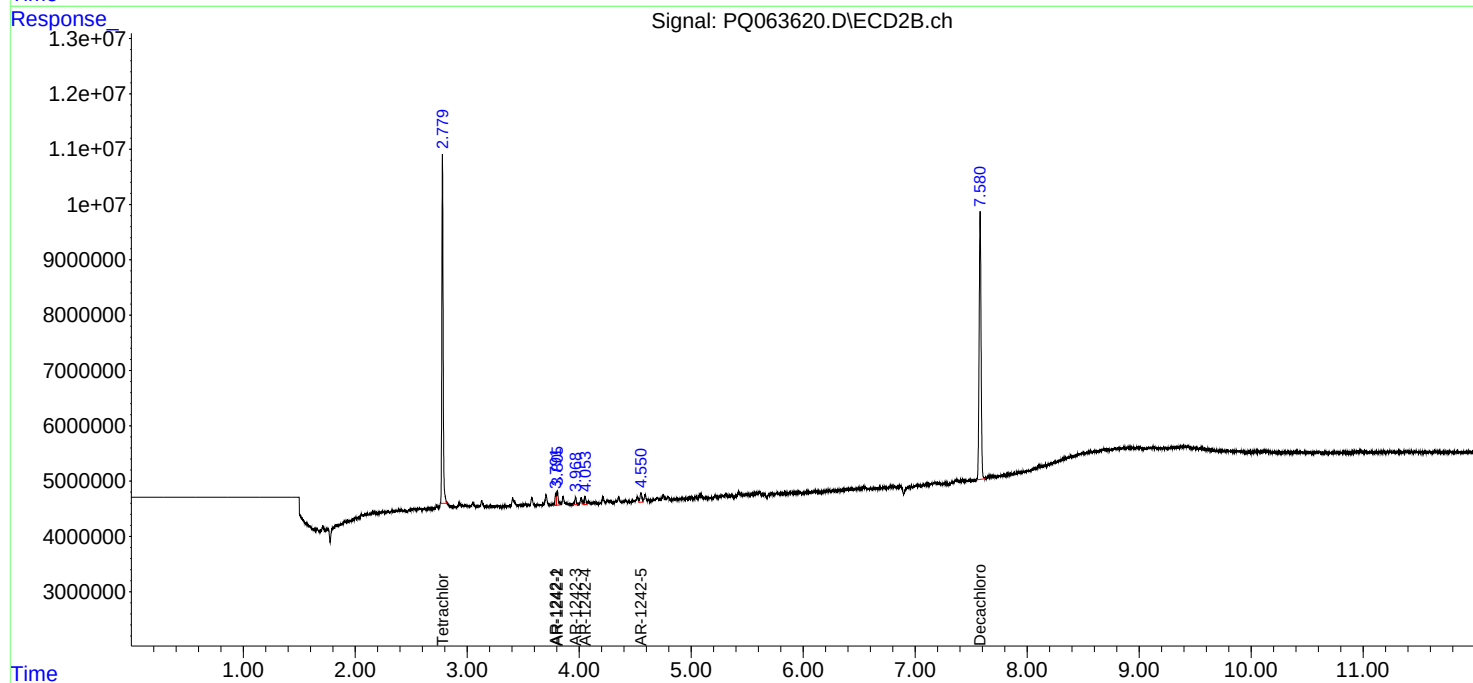
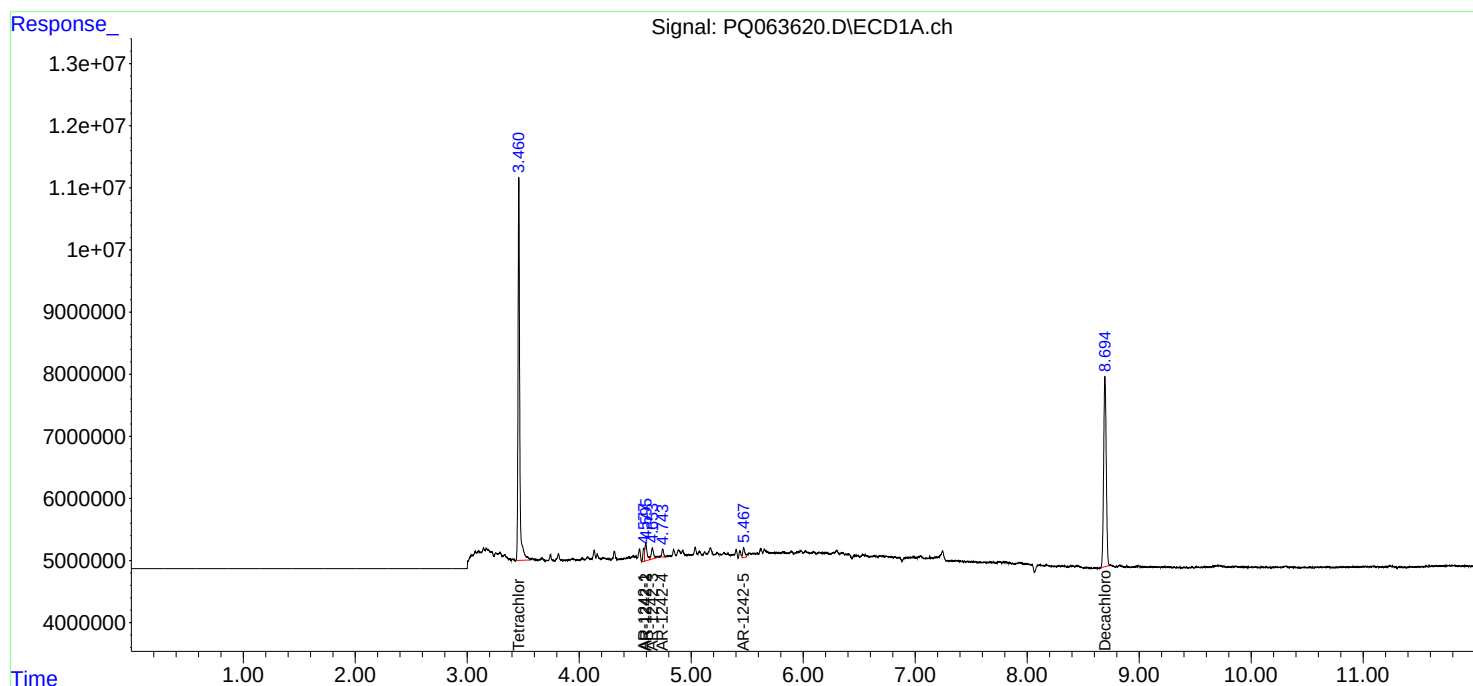
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

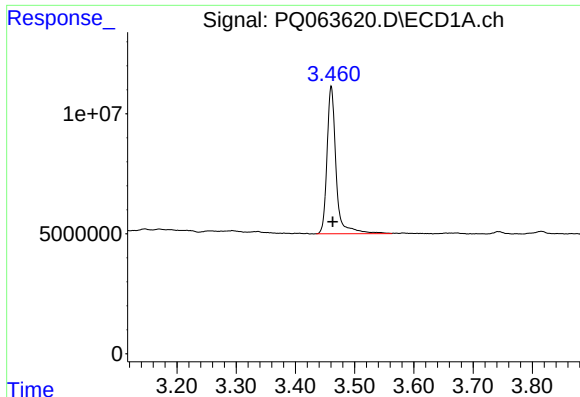
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100923\  
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MDL-SOIL-03-QT4-2023

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

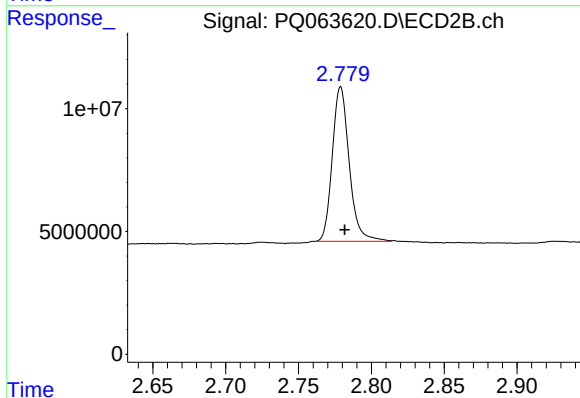




#1 Tetrachloro-m-xylene

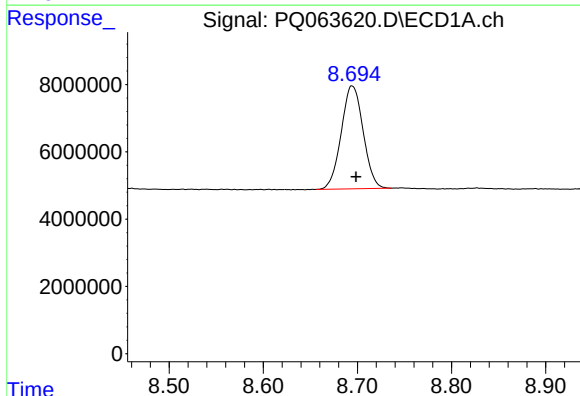
R.T.: 3.461 min  
Delta R.T.: -0.002 min  
Response: 65489704  
Conc: 13.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT4-2023



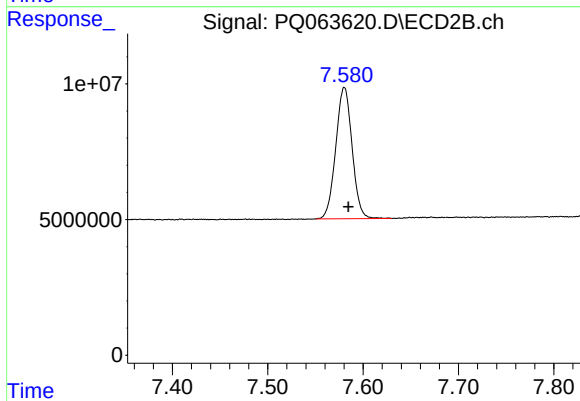
#1 Tetrachloro-m-xylene

R.T.: 2.779 min  
Delta R.T.: -0.003 min  
Response: 51039923  
Conc: 14.77 ng/ml



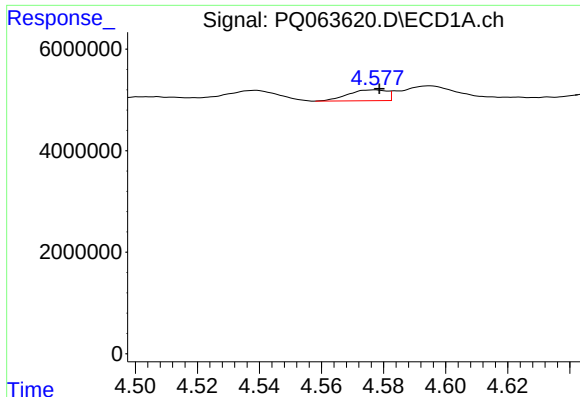
#2 Decachlorobiphenyl

R.T.: 8.694 min  
Delta R.T.: -0.004 min  
Response: 49472786  
Conc: 14.16 ng/ml



#2 Decachlorobiphenyl

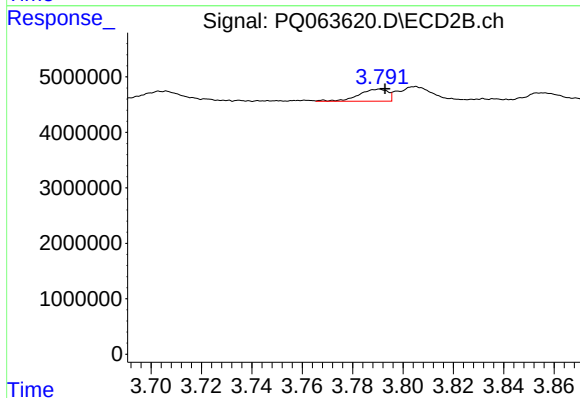
R.T.: 7.580 min  
Delta R.T.: -0.004 min  
Response: 57539609  
Conc: 16.01 ng/ml



#16 AR-1242-1

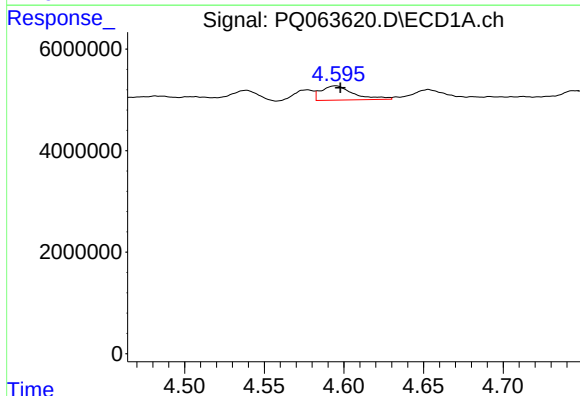
R.T.: 4.577 min  
Delta R.T.: -0.002 min  
Response: 1837689  
Conc: 13.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT4-2023



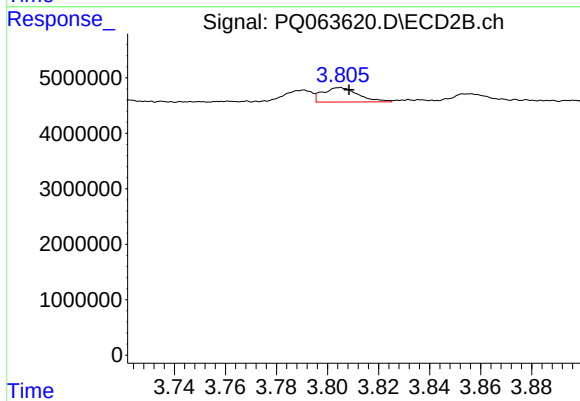
#16 AR-1242-1

R.T.: 3.791 min  
Delta R.T.: -0.002 min  
Response: 1720470  
Conc: 15.77 ng/ml



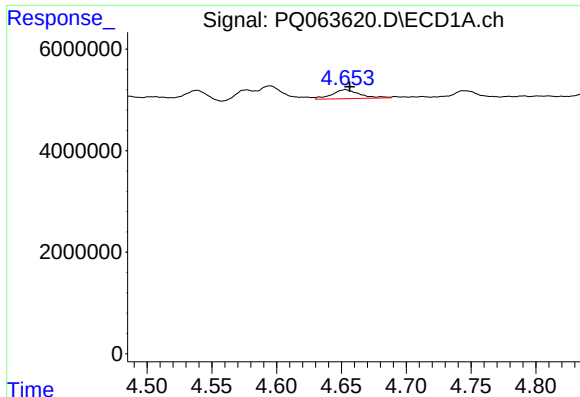
#17 AR-1242-2

R.T.: 4.595 min  
Delta R.T.: -0.003 min  
Response: 3973666  
Conc: 19.20 ng/ml



#17 AR-1242-2

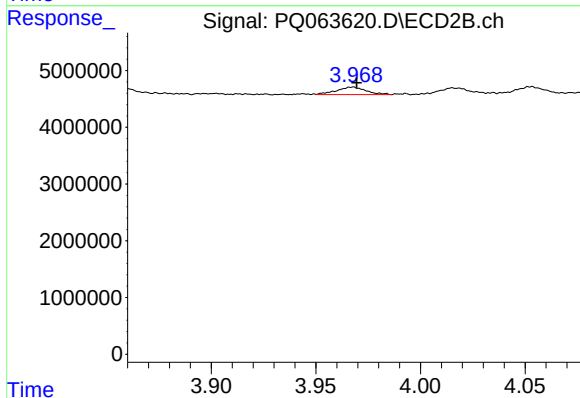
R.T.: 3.805 min  
Delta R.T.: -0.003 min  
Response: 2515626  
Conc: 16.19 ng/ml



#18 AR-1242-3

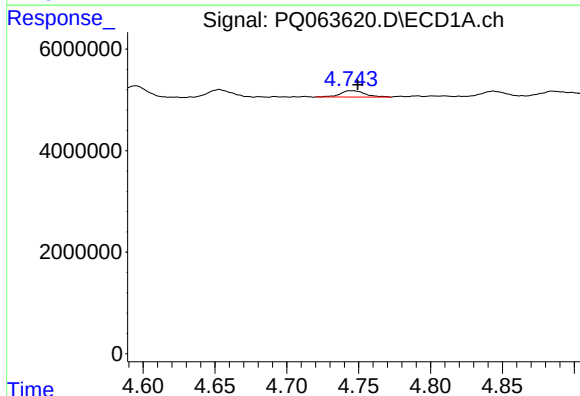
R.T.: 4.653 min  
Delta R.T.: -0.003 min  
Response: 2656812  
Conc: 20.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT4-2023



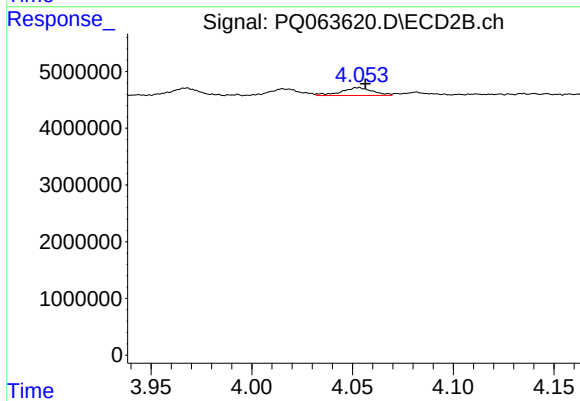
#18 AR-1242-3

R.T.: 3.968 min  
Delta R.T.: -0.002 min  
Response: 1312865  
Conc: 15.65 ng/ml



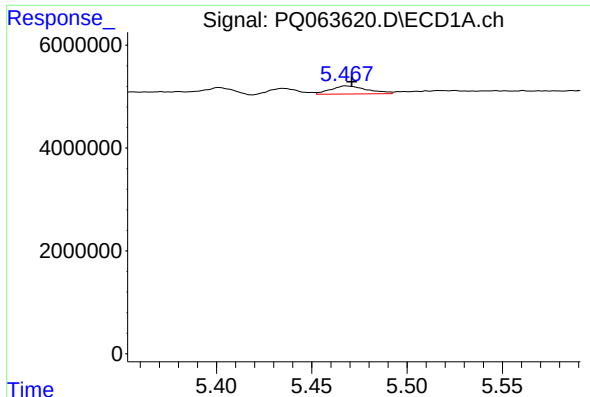
#19 AR-1242-4

R.T.: 4.745 min  
Delta R.T.: -0.004 min  
Response: 1502294  
Conc: 14.57 ng/ml



#19 AR-1242-4

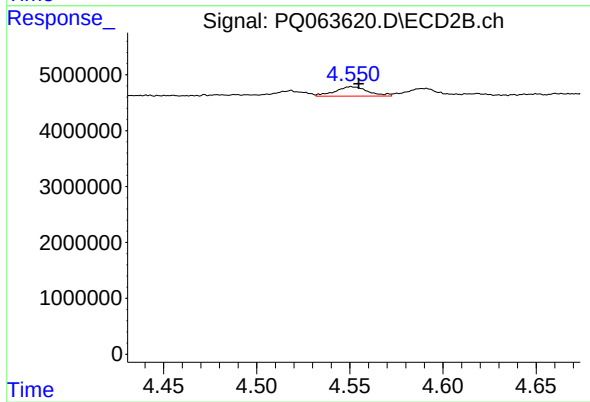
R.T.: 4.053 min  
Delta R.T.: -0.003 min  
Response: 1525355  
Conc: 19.03 ng/ml



#20 AR-1242-5

R.T.: 5.468 min  
Delta R.T.: -0.003 min  
Response: 2132066  
Conc: 19.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT4-2023



#20 AR-1242-5

R.T.: 4.551 min  
Delta R.T.: -0.004 min  
Response: 2075922  
Conc: 19.84 ng/ml