

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ063022\  
 Data File : PQ058488.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 15:46  
 Operator : YP\AJ  
 Sample : N3214-03  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT2-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 23:56:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 16:14:42 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...          | 4.684  | 4.044 | 226.8E6 | 183.6E6 | 17.716 | 16.942   |
| 2) SA Decachlor...          | 10.604 | 9.178 | 212.2E6 | 130.7E6 | 17.640 | 17.424   |
| Target Compounds            |        |       |         |         |        |          |
| 21) L5 AR-1248-1            | 5.869  | 5.148 | 4611101 | 3535062 | 32.705 | 23.788 # |
| 22) L5 AR-1248-2            | 6.141  | 5.384 | 5916982 | 5542436 | 31.463 | 28.427   |
| 23) L5 AR-1248-3            | 6.349  | 5.428 | 6391944 | 5509705 | 28.214 | 27.396   |
| 24) L5 AR-1248-4            | 6.755  | 5.603 | 6993236 | 7195722 | 29.074 | 29.485   |
| 25) L5 AR-1248-5            | 6.794  | 5.999 | 7465489 | 5239252 | 29.372 | 23.466   |
| -----                       |        |       |         |         |        |          |

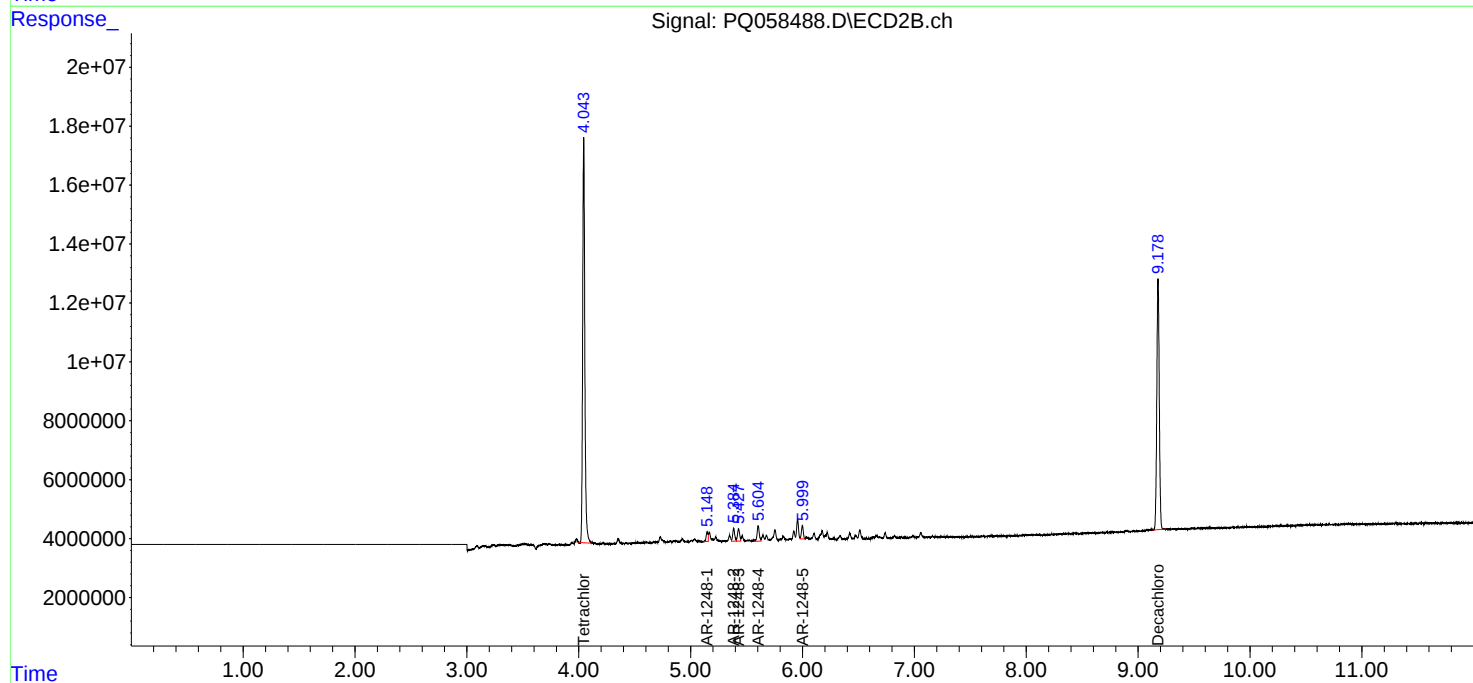
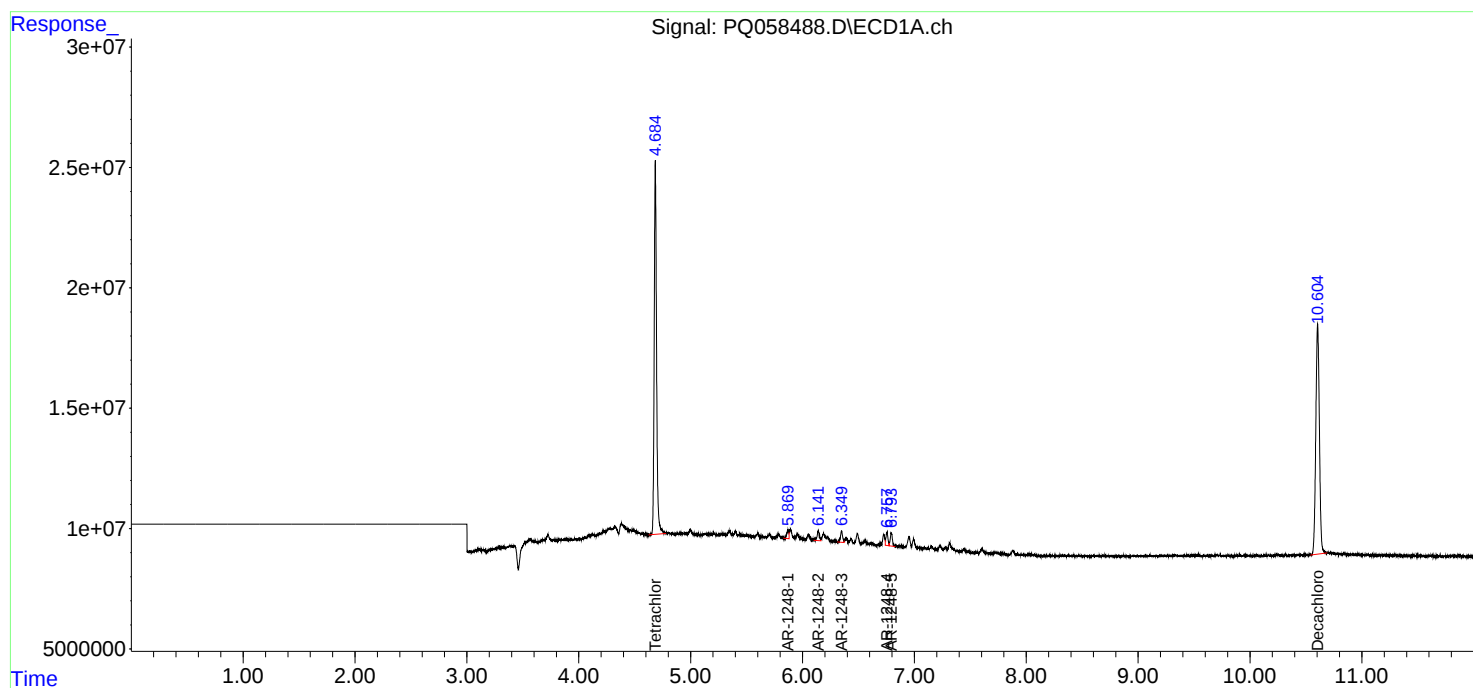
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

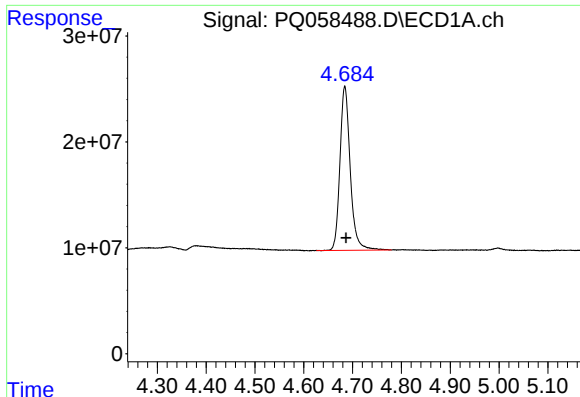
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ063022\  
Data File : PQ058488.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2022 15:46  
Operator : YP\AJ  
Sample : N3214-03  
Misc : AR1248 MDL 25 PPB  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 23:56:49 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062922.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 29 16:14:42 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

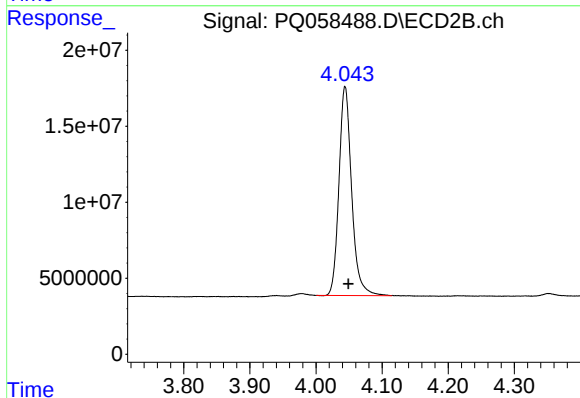




#1 Tetrachloro-m-xylene

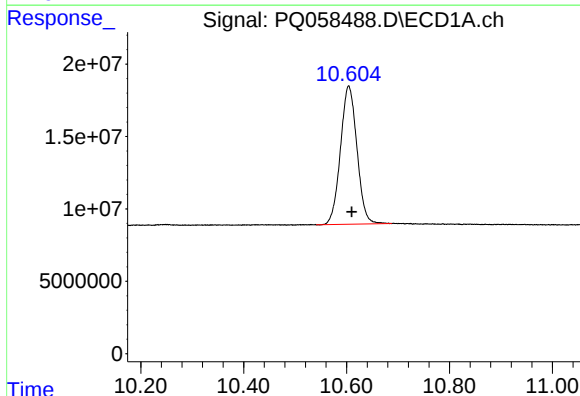
R.T.: 4.684 min  
Delta R.T.: -0.003 min  
Response: 226798433  
Conc: 17.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT2-2022



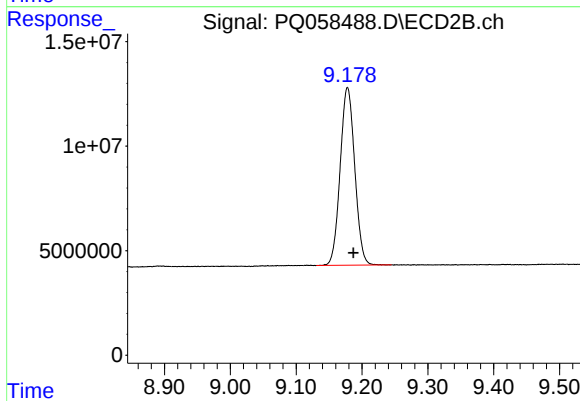
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.005 min  
Response: 183620958  
Conc: 16.94 ng/ml



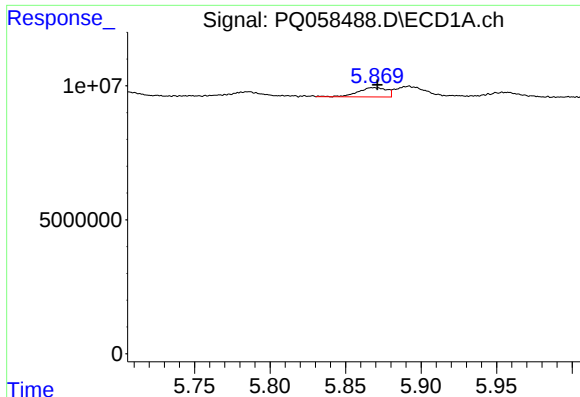
#2 Decachlorobiphenyl

R.T.: 10.604 min  
Delta R.T.: -0.006 min  
Response: 212244085  
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

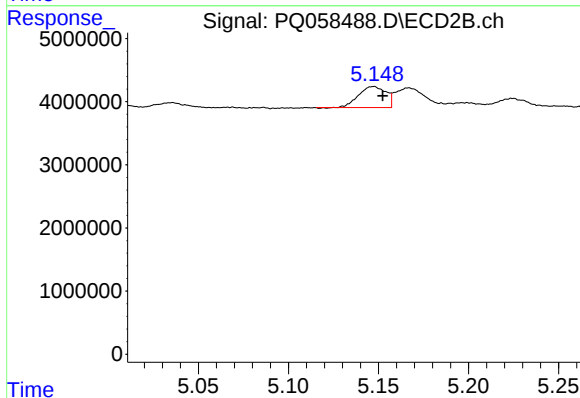
R.T.: 9.178 min  
Delta R.T.: -0.009 min  
Response: 130657826  
Conc: 17.42 ng/ml



#21 AR-1248-1

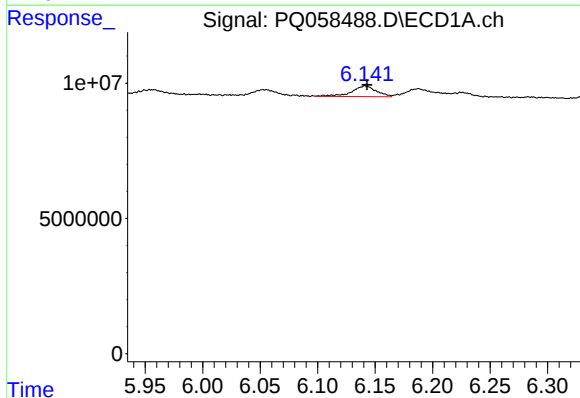
R.T.: 5.869 min  
Delta R.T.: -0.003 min  
Response: 4611101  
Conc: 32.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT2-2022



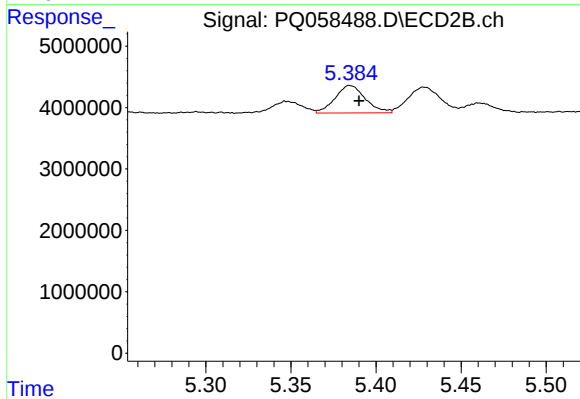
#21 AR-1248-1

R.T.: 5.148 min  
Delta R.T.: -0.005 min  
Response: 3535062  
Conc: 23.79 ng/ml



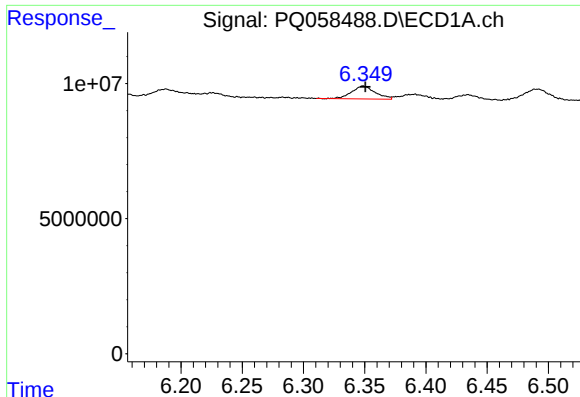
#22 AR-1248-2

R.T.: 6.141 min  
Delta R.T.: -0.002 min  
Response: 5916982  
Conc: 31.46 ng/ml



#22 AR-1248-2

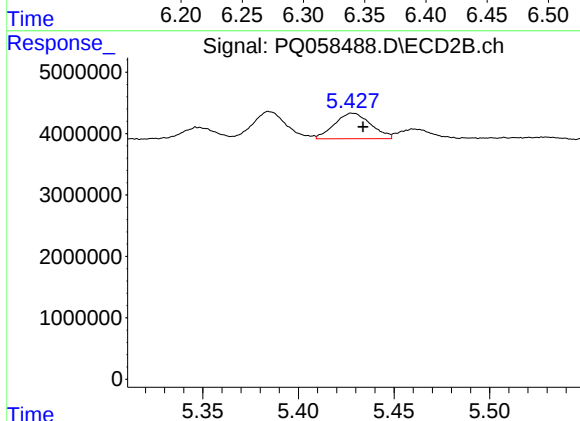
R.T.: 5.384 min  
Delta R.T.: -0.006 min  
Response: 5542436  
Conc: 28.43 ng/ml



#23 AR-1248-3

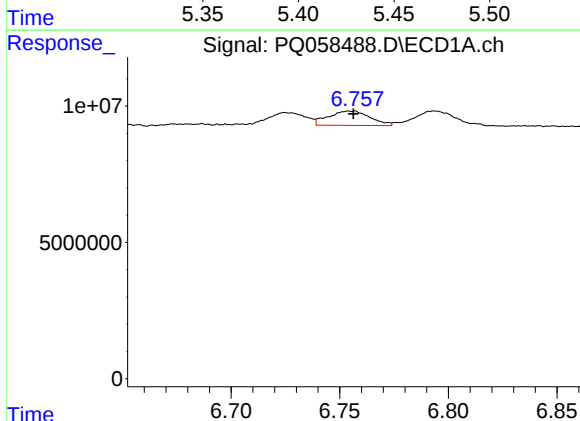
R.T.: 6.349 min  
Delta R.T.: -0.002 min  
Response: 6391944  
Conc: 28.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT2-2022



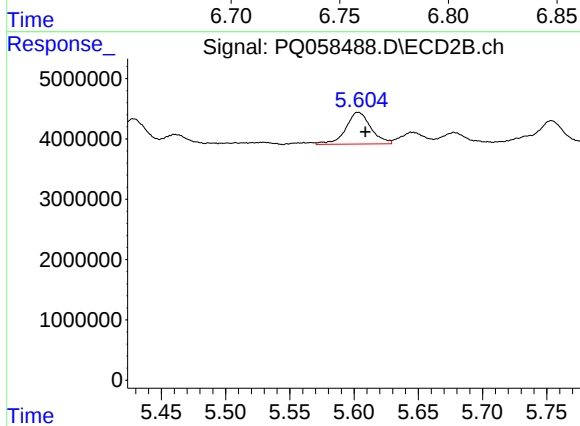
#23 AR-1248-3

R.T.: 5.428 min  
Delta R.T.: -0.006 min  
Response: 5509705  
Conc: 27.40 ng/ml



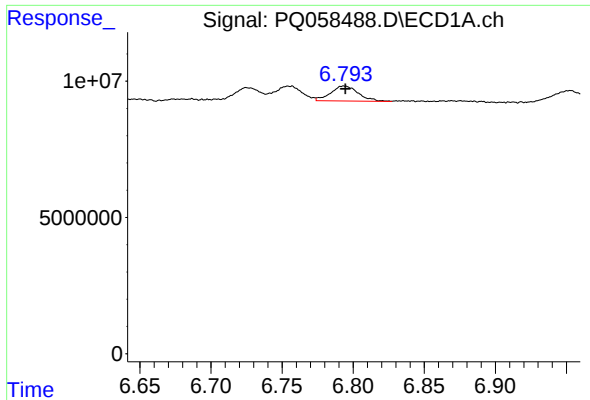
#24 AR-1248-4

R.T.: 6.755 min  
Delta R.T.: -0.001 min  
Response: 6993236  
Conc: 29.07 ng/ml



#24 AR-1248-4

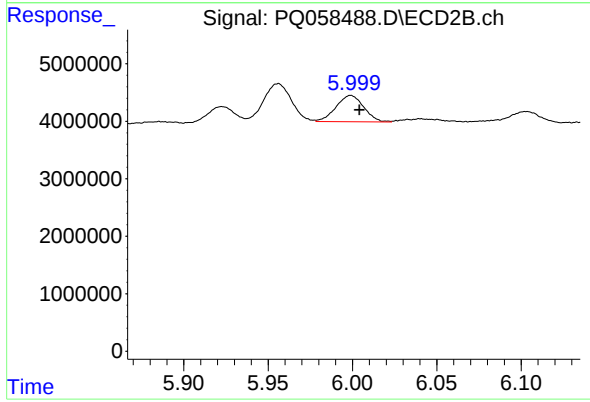
R.T.: 5.603 min  
Delta R.T.: -0.005 min  
Response: 7195722  
Conc: 29.48 ng/ml



#25 AR-1248-5

R.T.: 6.794 min  
Delta R.T.: -0.001 min  
Response: 7465489  
Conc: 29.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT2-2022



#25 AR-1248-5

R.T.: 5.999 min  
Delta R.T.: -0.005 min  
Response: 5239252  
Conc: 23.47 ng/ml