

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121223\  
 Data File : PQ064460.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2023 15:28  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 23:31:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 09 05:18:21 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... | 3.456 | 2.773 | 186.9E6  | 214.7E6  | 45.061  | 51.130  |
| 2)                          | SA Decachlor... | 8.690 | 7.568 | 144.2E6  | 235.7E6  | 49.191  | 58.393  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 4.571 | 3.783 | 48073397 | 50212062 | 463.853 | 483.890 |
| 17)                         | L4 AR-1242-2    | 4.591 | 3.798 | 71227398 | 74219696 | 459.122 | 480.414 |
| 18)                         | L4 AR-1242-3    | 4.649 | 3.959 | 44828980 | 40275244 | 462.829 | 491.100 |
| 19)                         | L4 AR-1242-4    | 4.741 | 4.046 | 35064538 | 37595105 | 461.247 | 481.822 |
| 20)                         | L4 AR-1242-5    | 5.464 | 4.543 | 33848930 | 47717387 | 407.744 | 494.818 |
| -----                       |                 |       |       |          |          |         |         |

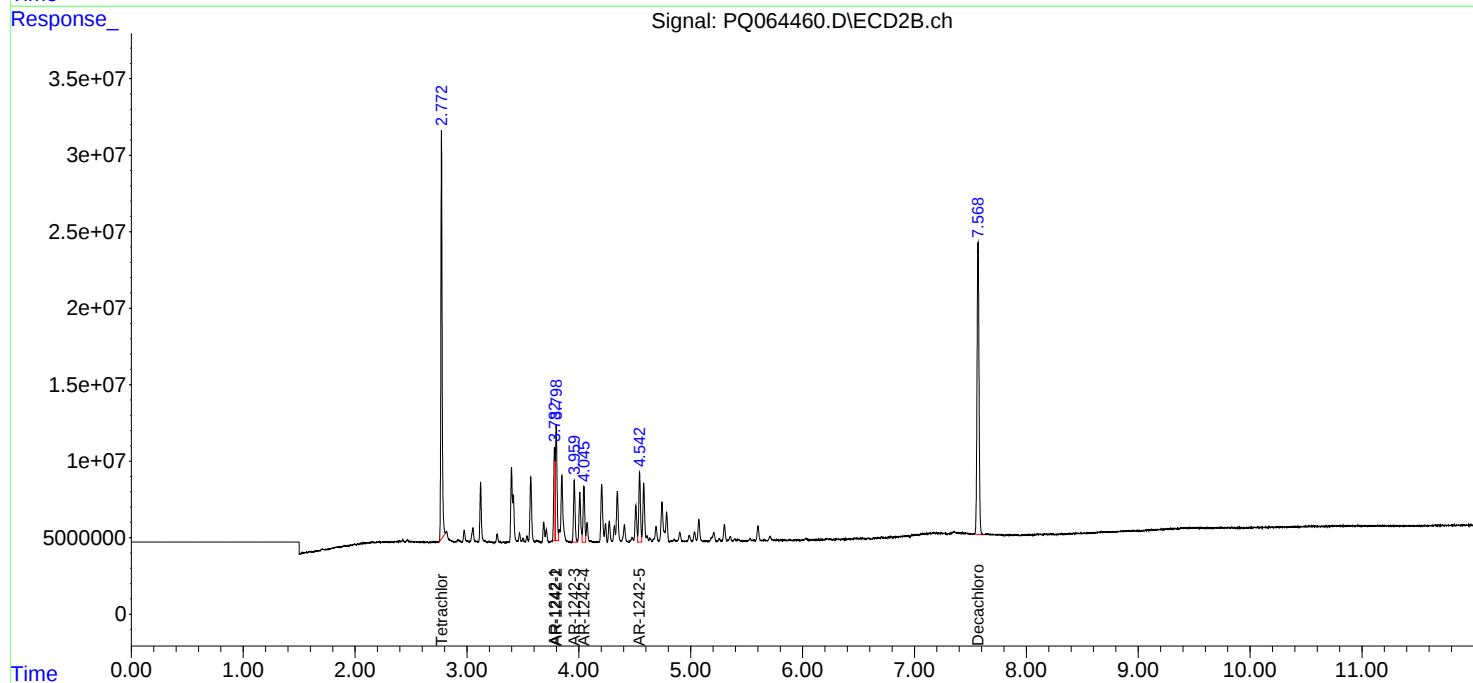
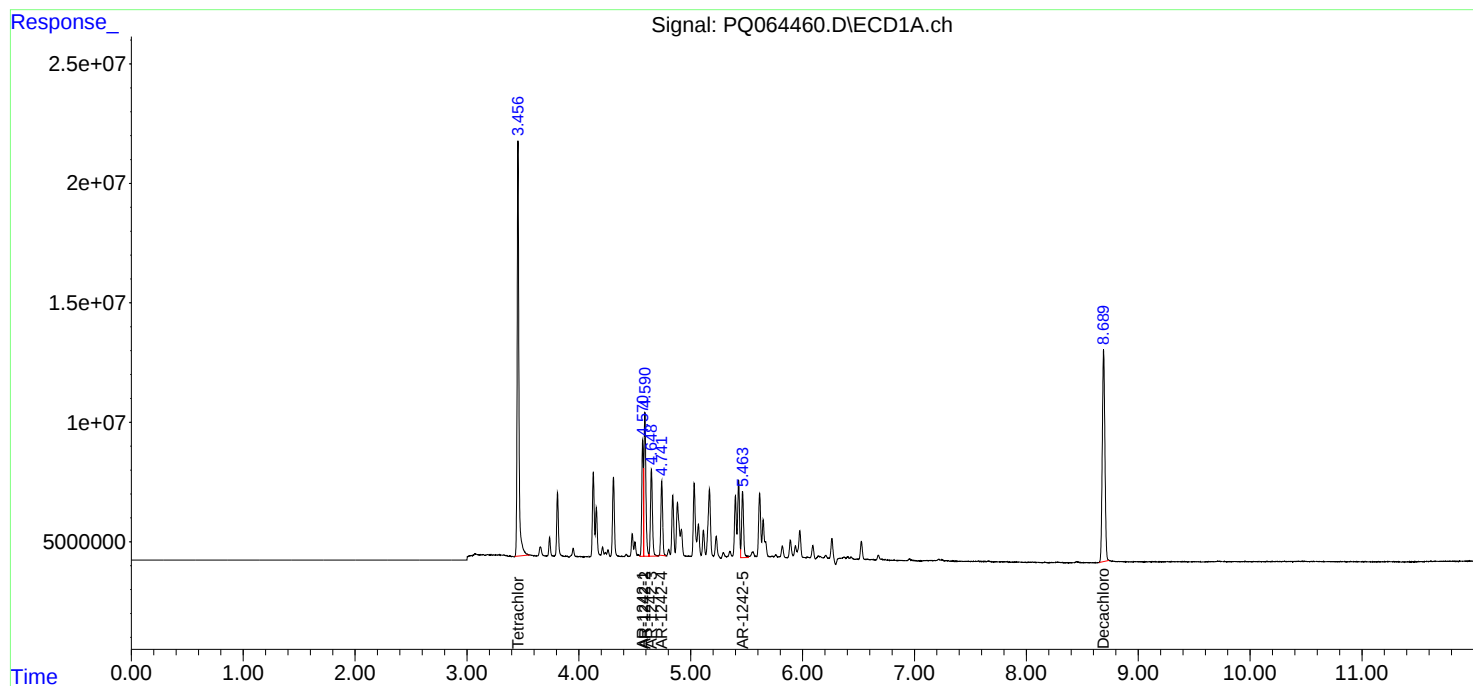
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

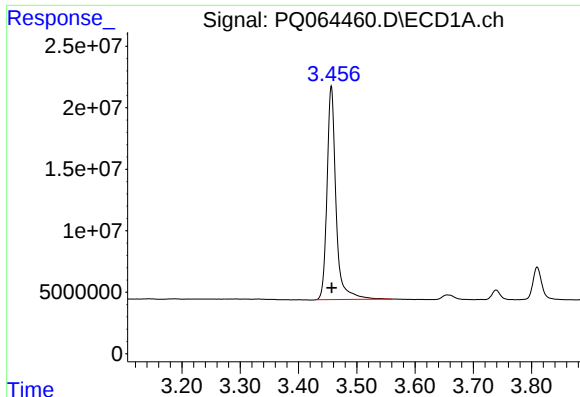
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121223\  
Data File : PQ064460.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2023 15:28  
Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 23:31:57 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120823.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 09 05:18:21 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

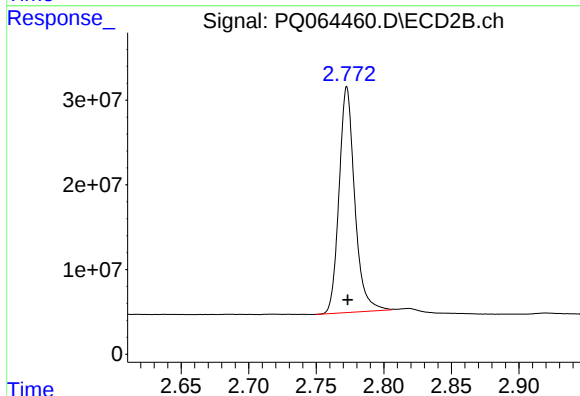




#1 Tetrachloro-m-xylene

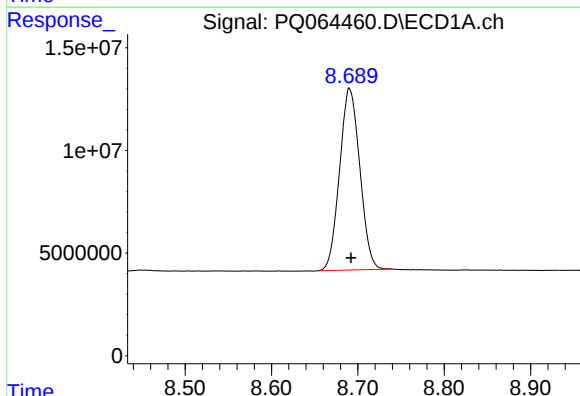
R.T.: 3.456 min  
Delta R.T.: 0.000 min  
Response: 186943054  
Conc: 45.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



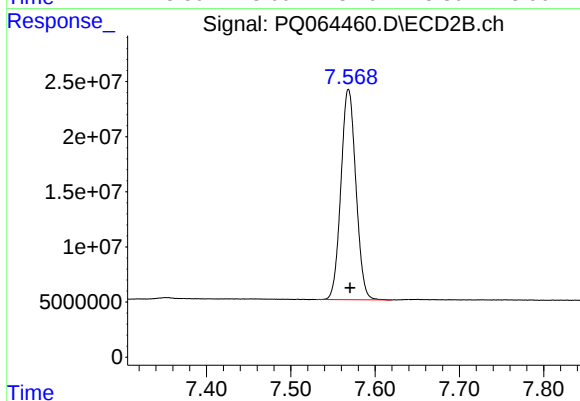
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 214664803  
Conc: 51.13 ng/ml



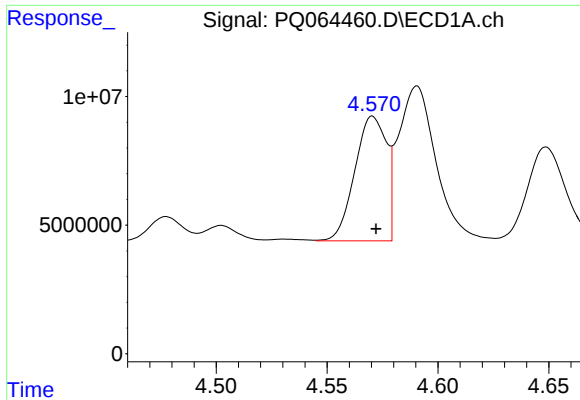
#2 Decachlorobiphenyl

R.T.: 8.690 min  
Delta R.T.: -0.002 min  
Response: 144199870  
Conc: 49.19 ng/ml



#2 Decachlorobiphenyl

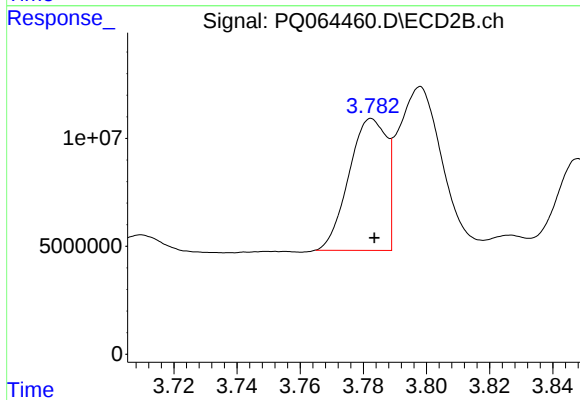
R.T.: 7.568 min  
Delta R.T.: -0.002 min  
Response: 235687800  
Conc: 58.39 ng/ml



#16 AR-1242-1

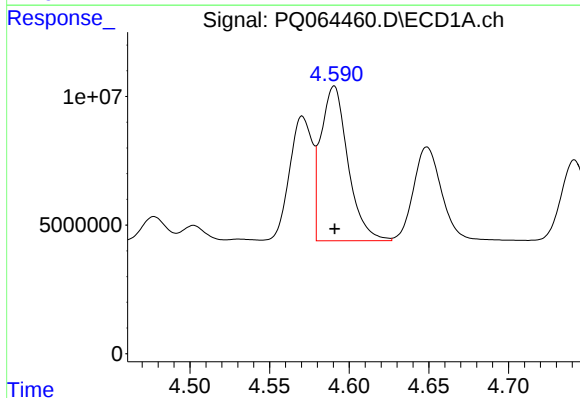
R.T.: 4.571 min  
Delta R.T.: -0.002 min  
Response: 48073397  
Conc: 463.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



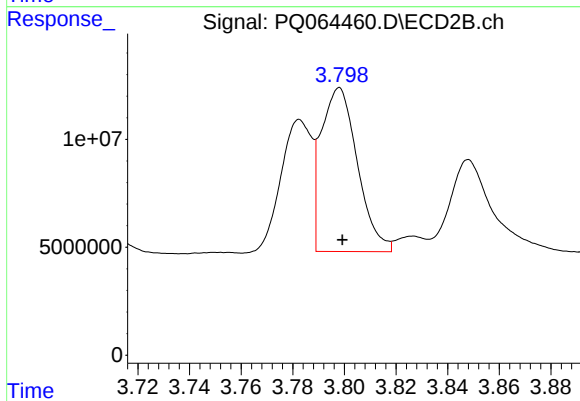
#16 AR-1242-1

R.T.: 3.783 min  
Delta R.T.: 0.000 min  
Response: 50212062  
Conc: 483.89 ng/ml



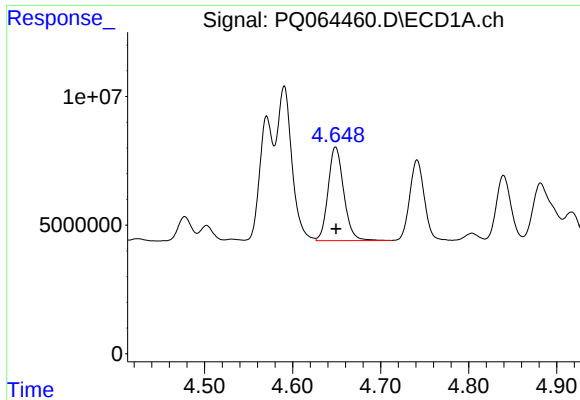
#17 AR-1242-2

R.T.: 4.591 min  
Delta R.T.: 0.000 min  
Response: 71227398  
Conc: 459.12 ng/ml



#17 AR-1242-2

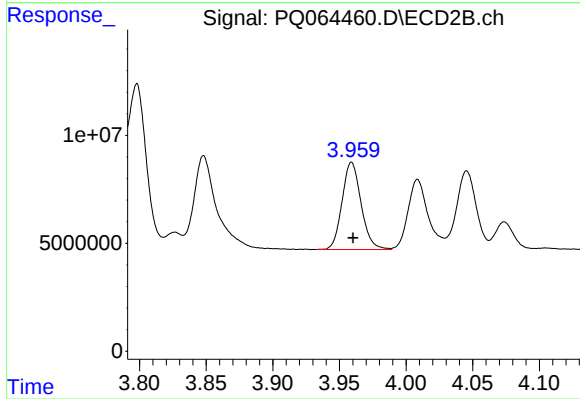
R.T.: 3.798 min  
Delta R.T.: -0.001 min  
Response: 74219696  
Conc: 480.41 ng/ml



#18 AR-1242-3

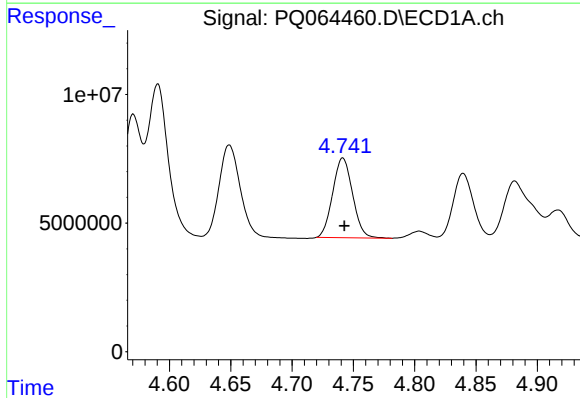
R.T.: 4.649 min  
Delta R.T.: 0.000 min  
Response: 44828980  
Conc: 462.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



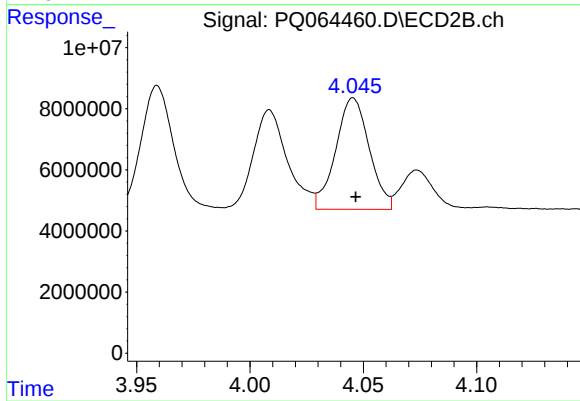
#18 AR-1242-3

R.T.: 3.959 min  
Delta R.T.: -0.001 min  
Response: 40275244  
Conc: 491.10 ng/ml



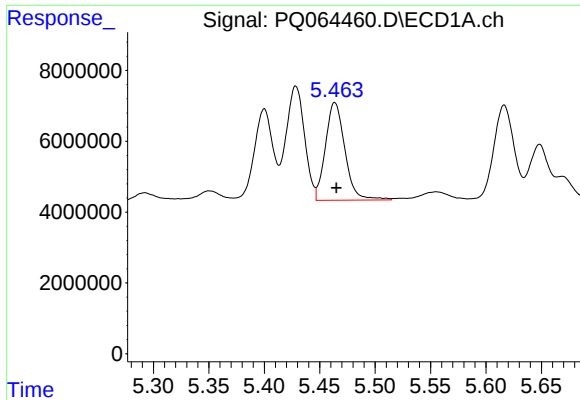
#19 AR-1242-4

R.T.: 4.741 min  
Delta R.T.: -0.001 min  
Response: 35064538  
Conc: 461.25 ng/ml



#19 AR-1242-4

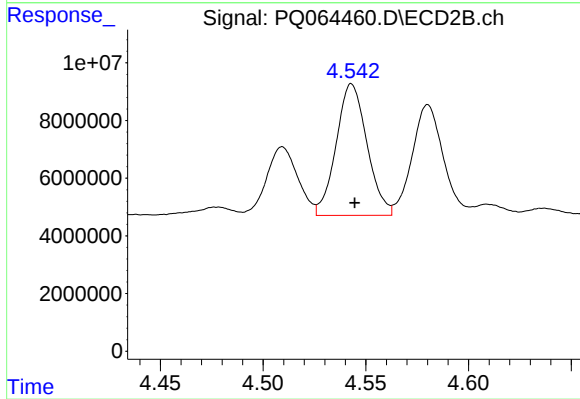
R.T.: 4.046 min  
Delta R.T.: -0.001 min  
Response: 37595105  
Conc: 481.82 ng/ml



#20 AR-1242-5

R.T.: 5.464 min  
Delta R.T.: -0.001 min  
Response: 33848930  
Conc: 407.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 4.543 min  
Delta R.T.: -0.002 min  
Response: 47717387  
Conc: 494.82 ng/ml