

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ053024\  
 Data File : PQ066755.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2024 20:49  
 Operator : YP\AJ  
 Sample : AR1248ICC1600  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR12485031

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 06:15:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053024CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 31 06:13:12 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...          | 3.448 | 2.827 | 451.8E6 | 485.4E6 | 73.014   | 71.643   |
| 2) SA Decachlor...          | 8.702 | 7.618 | 293.1E6 | 430.7E6 | 142.237  | 135.302  |
|                             |       |       |         |         |          |          |
| Target Compounds            |       |       |         |         |          |          |
| 21) L5 AR-1248-1            | 4.558 | 3.836 | 158.0E6 | 177.8E6 | 1450.701 | 1349.367 |
| 22) L5 AR-1248-2            | 4.826 | 4.063 | 211.6E6 | 260.9E6 | 1354.416 | 1323.977 |
| 23) L5 AR-1248-3            | 5.018 | 4.100 | 257.8E6 | 253.0E6 | 1378.808 | 1327.411 |
| 24) L5 AR-1248-4            | 5.416 | 4.259 | 296.0E6 | 315.8E6 | 1419.414 | 1347.080 |
| 25) L5 AR-1248-5            | 5.452 | 4.636 | 296.1E6 | 312.5E6 | 1415.505 | 1373.959 |
| -----                       |       |       |         |         |          |          |

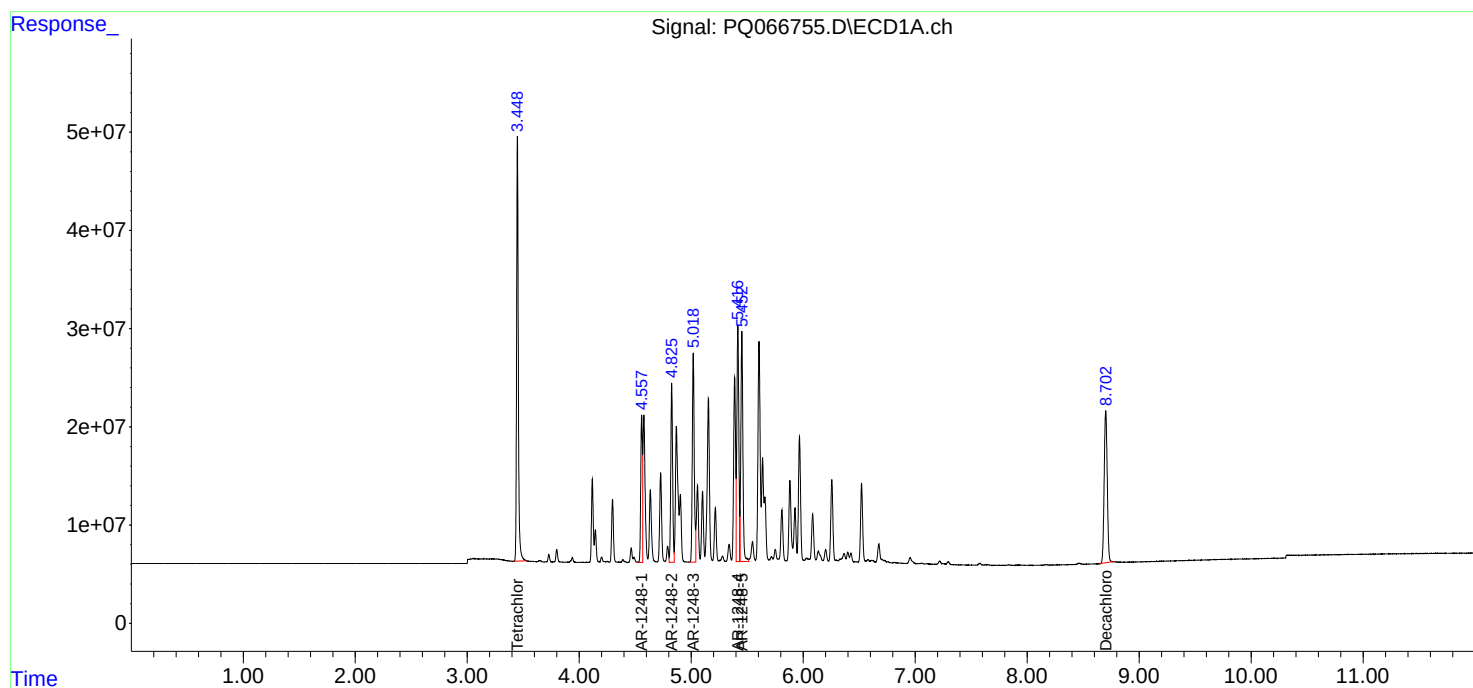
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

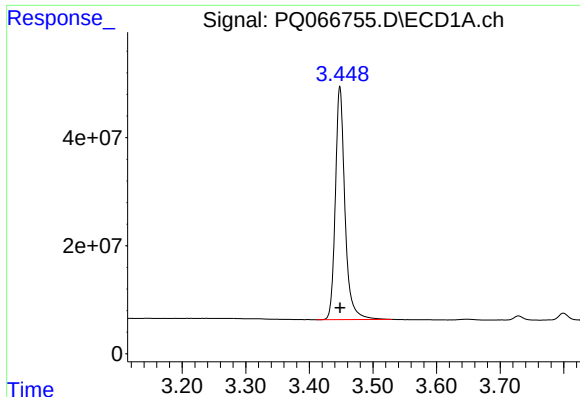
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ053024\  
Data File : PQ066755.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2024 20:49  
Operator : YP\AJ  
Sample : AR1248ICC1600  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR12485031

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 06:15:30 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053024CLP.M  
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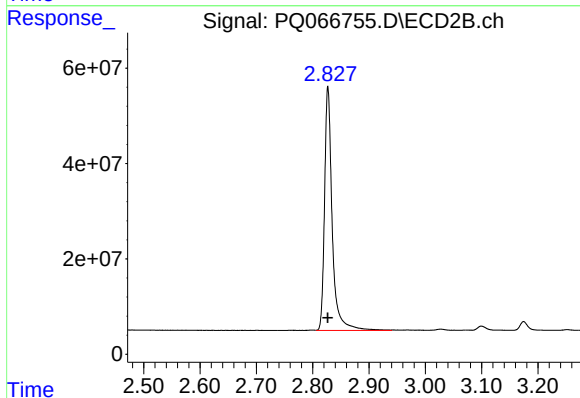




#1 Tetrachloro-m-xylene

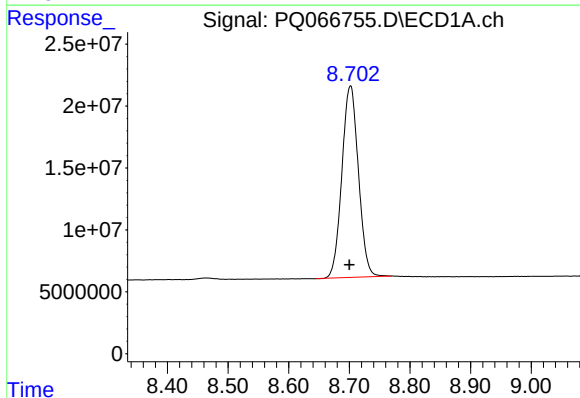
R.T.: 3.448 min  
Delta R.T.: 0.000 min  
Response: 451821875  
Conc: 73.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR12485031



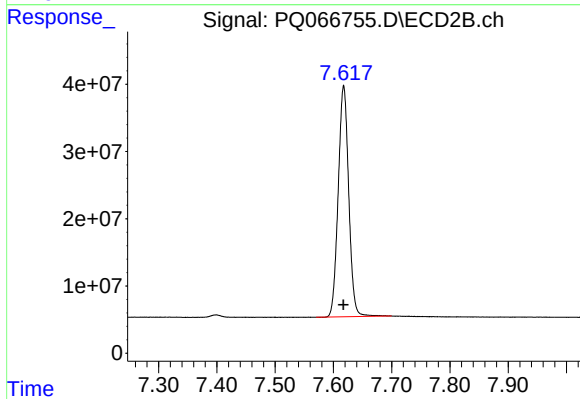
#1 Tetrachloro-m-xylene

R.T.: 2.827 min  
Delta R.T.: 0.000 min  
Response: 485436760  
Conc: 71.64 ng/ml



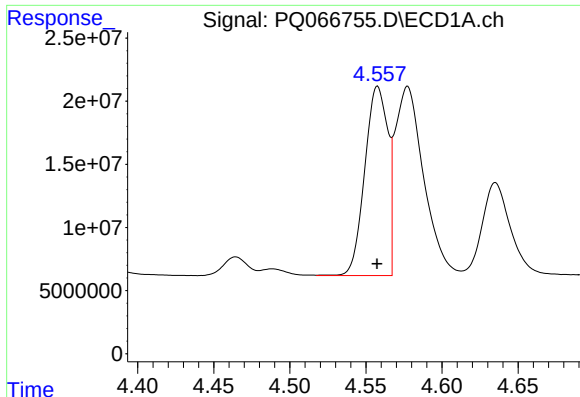
#2 Decachlorobiphenyl

R.T.: 8.702 min  
Delta R.T.: 0.002 min  
Response: 293091074  
Conc: 142.24 ng/ml



#2 Decachlorobiphenyl

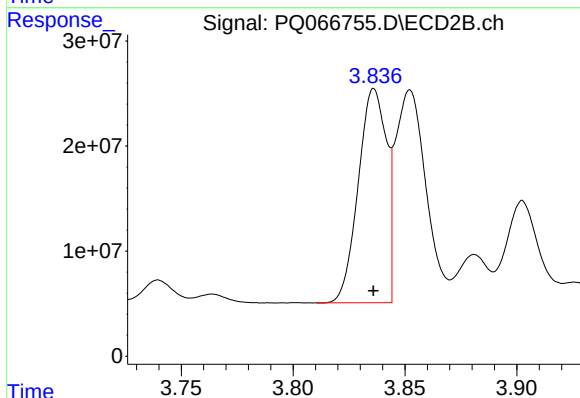
R.T.: 7.618 min  
Delta R.T.: 0.000 min  
Response: 430727165  
Conc: 135.30 ng/ml



#21 AR-1248-1

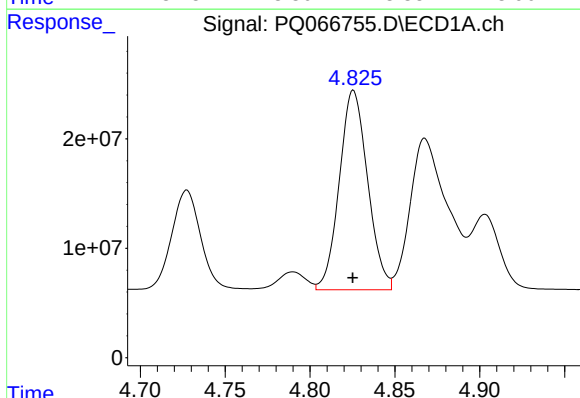
R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 157969006  
Conc: 1450.70 ng/ml

Instrument :  
ECD\_Q  
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AR12485031



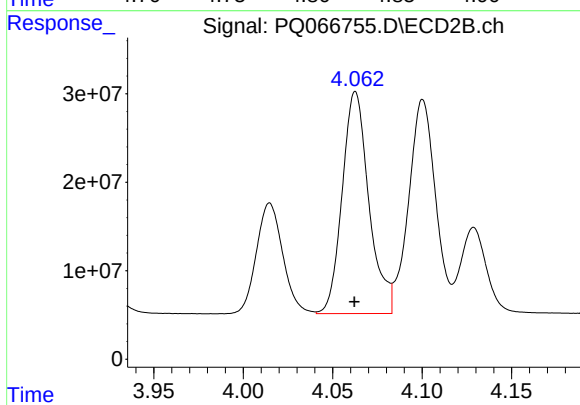
#21 AR-1248-1

R.T.: 3.836 min  
Delta R.T.: 0.000 min  
Response: 177762547  
Conc: 1349.37 ng/ml



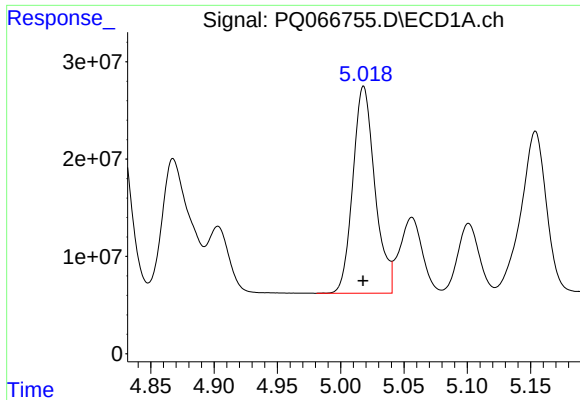
#22 AR-1248-2

R.T.: 4.826 min  
Delta R.T.: 0.000 min  
Response: 211647806  
Conc: 1354.42 ng/ml



#22 AR-1248-2

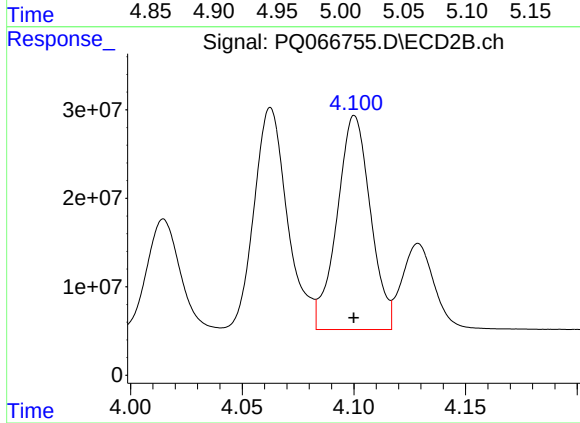
R.T.: 4.063 min  
Delta R.T.: 0.000 min  
Response: 260910474  
Conc: 1323.98 ng/ml



#23 AR-1248-3

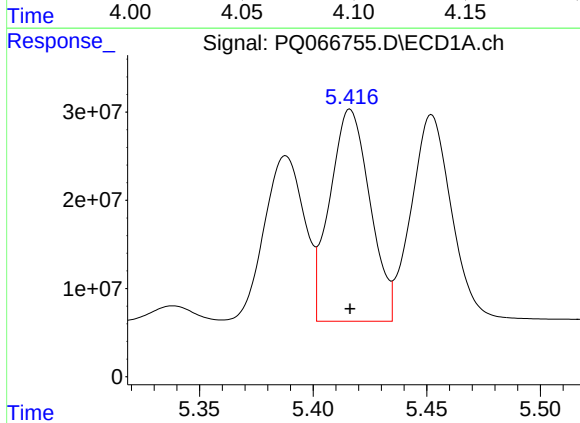
R.T.: 5.018 min  
Delta R.T.: 0.000 min  
Response: 257791520  
Conc: 1378.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR12485031



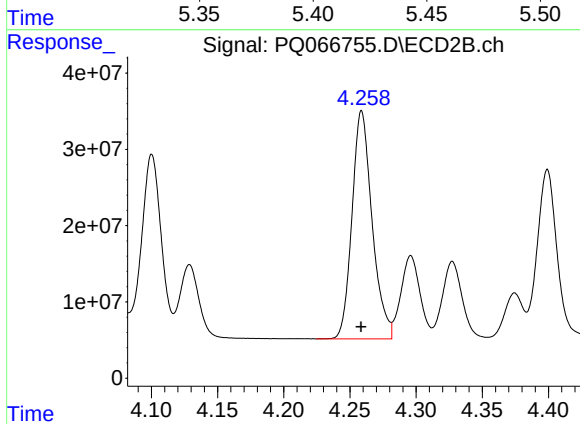
#23 AR-1248-3

R.T.: 4.100 min  
Delta R.T.: 0.000 min  
Response: 252956957  
Conc: 1327.41 ng/ml



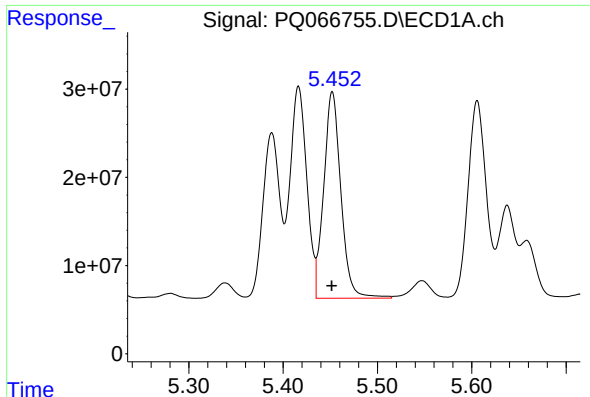
#24 AR-1248-4

R.T.: 5.416 min  
Delta R.T.: 0.000 min  
Response: 296028872  
Conc: 1419.41 ng/ml



#24 AR-1248-4

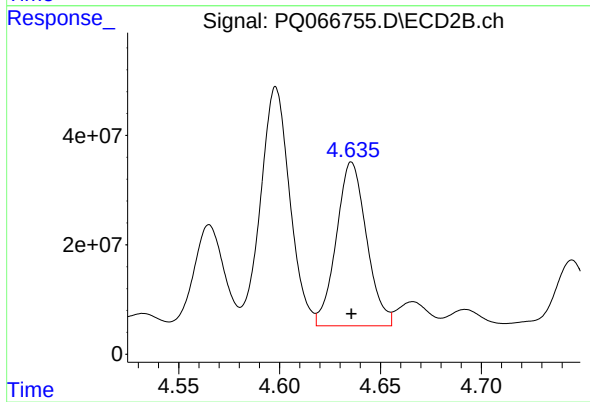
R.T.: 4.259 min  
Delta R.T.: 0.000 min  
Response: 315844327  
Conc: 1347.08 ng/ml



#25 AR-1248-5

R.T.: 5.452 min  
Delta R.T.: 0.000 min  
Response: 296091932  
Conc: 1415.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR12485031



#25 AR-1248-5

R.T.: 4.636 min  
Delta R.T.: 0.000 min  
Response: 312529434  
Conc: 1373.96 ng/ml