

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081124\  
 Data File : PQ067818.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2024 20:46  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 145 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 01:18:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 09 02:37:44 2024  
 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... | 3.459 | 2.827 | 318.1E6  | 351.7E6  | 53.616  | 55.454  |
| 2)                          | SA Decachlor... | 8.734 | 7.608 | 198.7E6  | 279.7E6  | 51.564  | 49.629  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 21)                         | L5 AR-1248-1    | 4.573 | 3.835 | 55287455 | 61414121 | 529.498 | 540.077 |
| 22)                         | L5 AR-1248-2    | 4.841 | 4.060 | 86294924 | 108.4E6  | 511.116 | 517.877 |
| 23)                         | L5 AR-1248-3    | 5.034 | 4.097 | 103.9E6  | 102.7E6  | 512.129 | 519.048 |
| 24)                         | L5 AR-1248-4    | 5.435 | 4.256 | 99524462 | 123.4E6  | 523.540 | 523.109 |
| 25)                         | L5 AR-1248-5    | 5.471 | 4.633 | 104.2E6  | 104.8E6  | 519.582 | 543.386 |
| -----                       |                 |       |       |          |          |         |         |

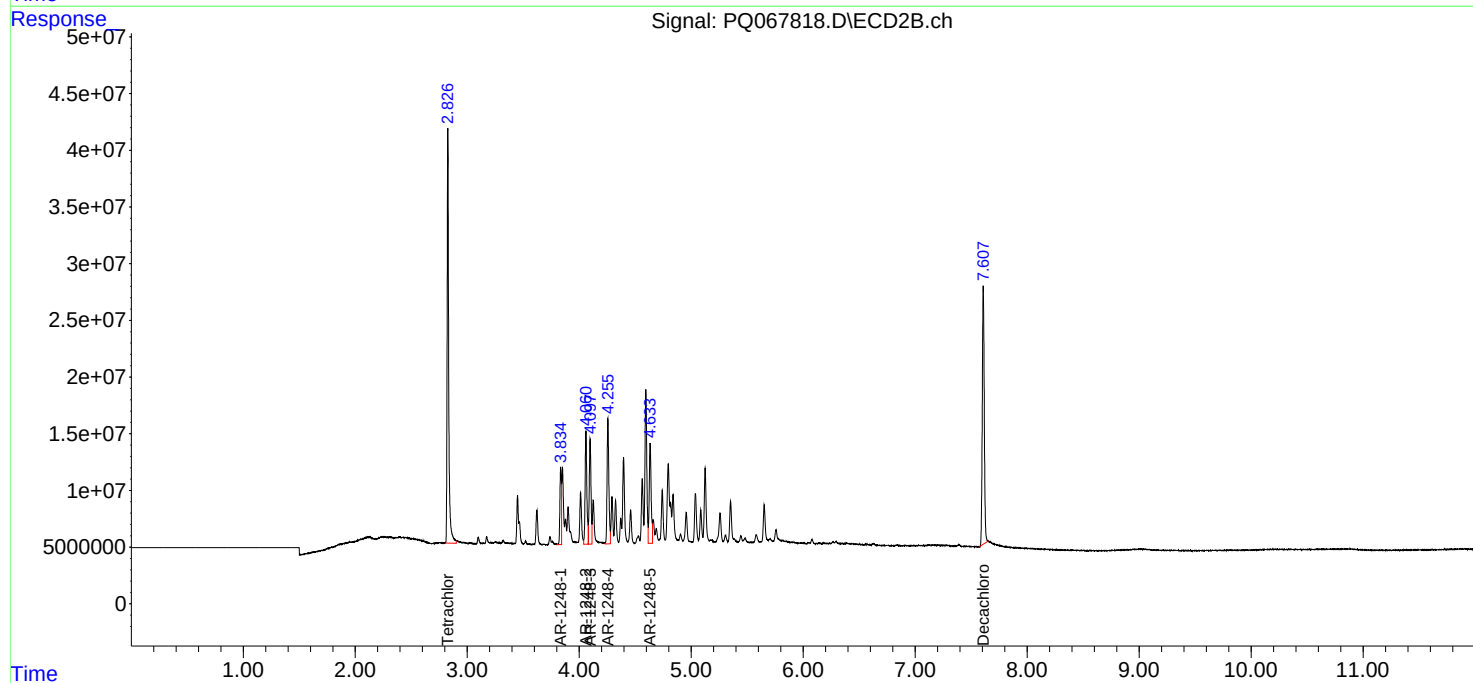
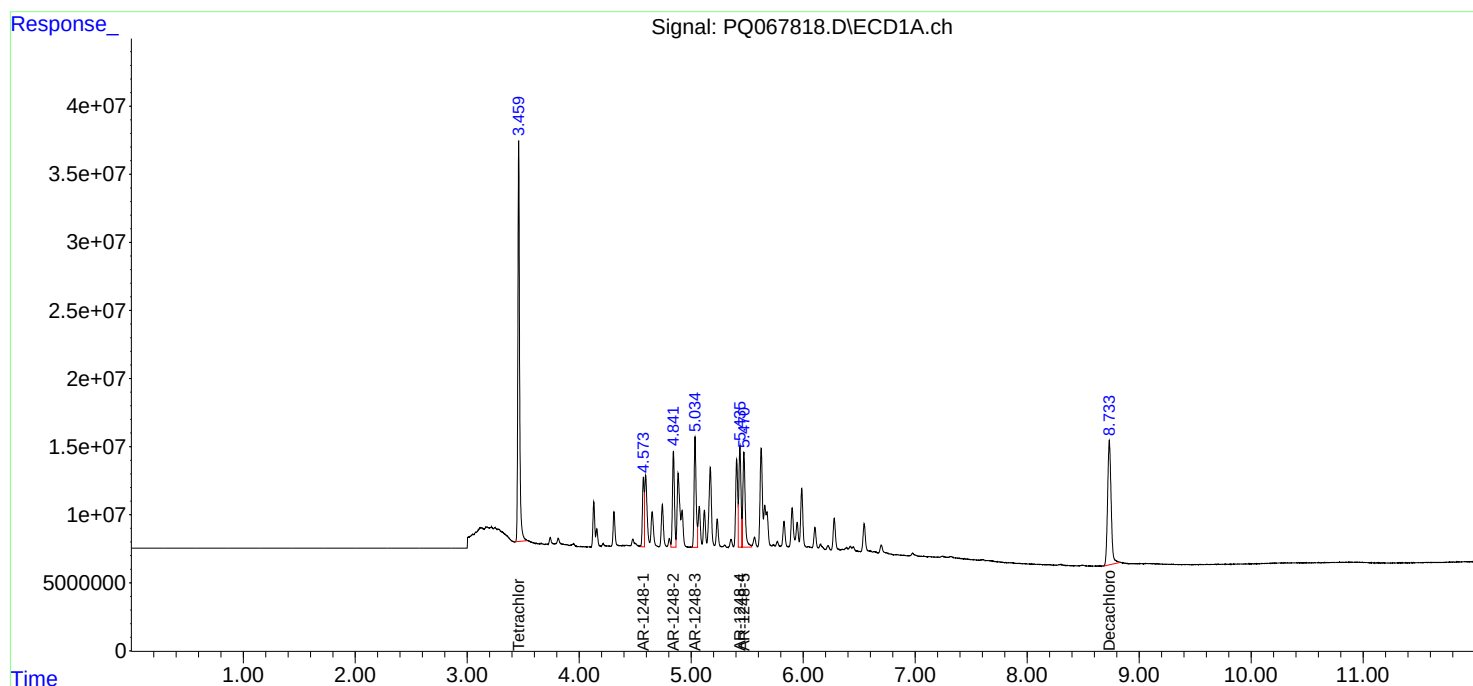
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

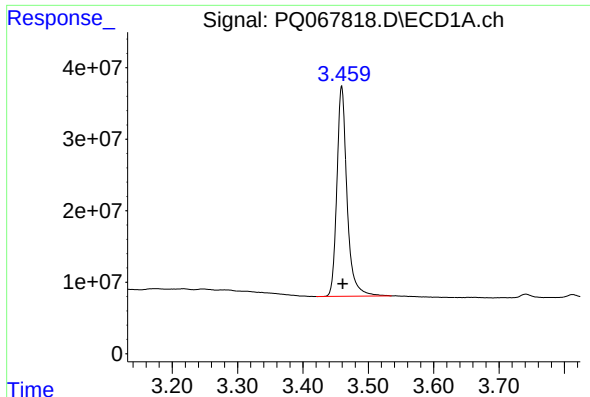
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081124\  
Data File : PQ067818.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Aug 2024 20:46  
Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 145 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 01:18:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 09 02:37:44 2024  
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

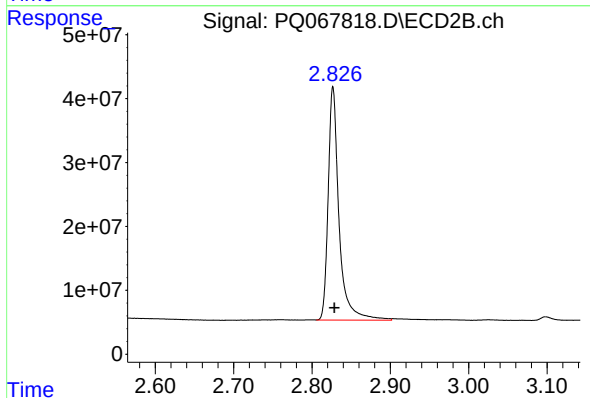




#1 Tetrachloro-m-xylene

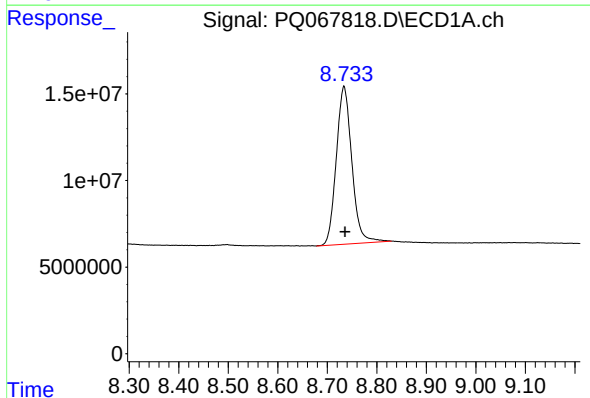
R.T.: 3.459 min  
Delta R.T.: -0.002 min  
Response: 318113843  
Conc: 53.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



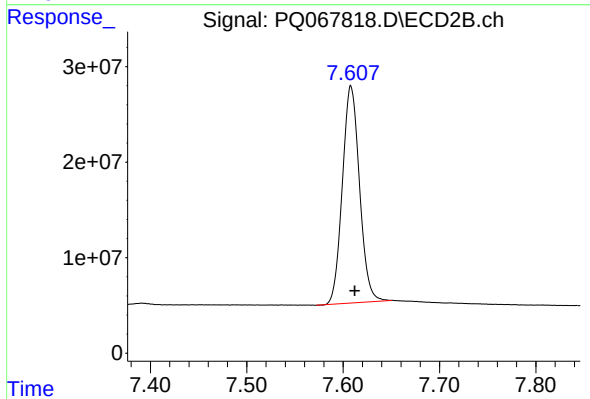
#1 Tetrachloro-m-xylene

R.T.: 2.827 min  
Delta R.T.: -0.002 min  
Response: 351698988  
Conc: 55.45 ng/ml



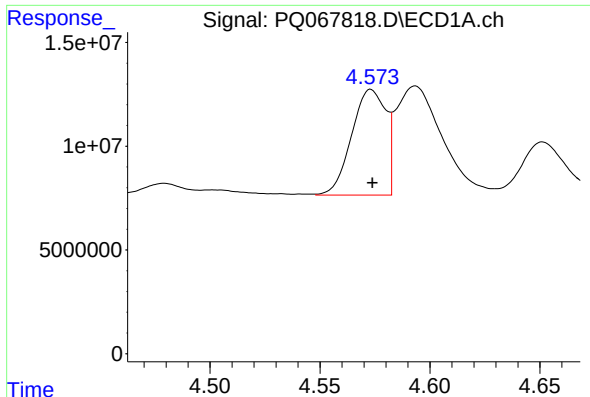
#2 Decachlorobiphenyl

R.T.: 8.734 min  
Delta R.T.: -0.003 min  
Response: 198676710  
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

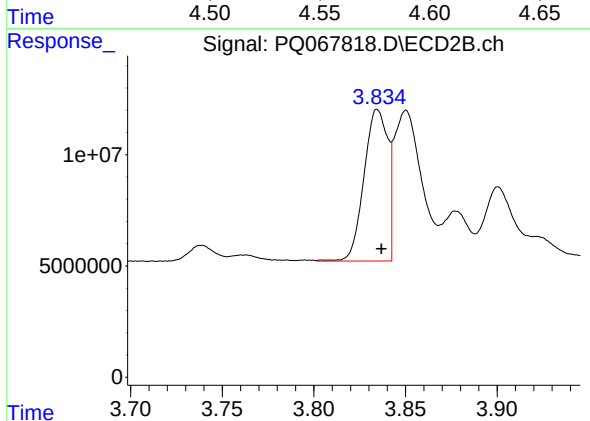
R.T.: 7.608 min  
Delta R.T.: -0.004 min  
Response: 279708534  
Conc: 49.63 ng/ml



#21 AR-1248-1

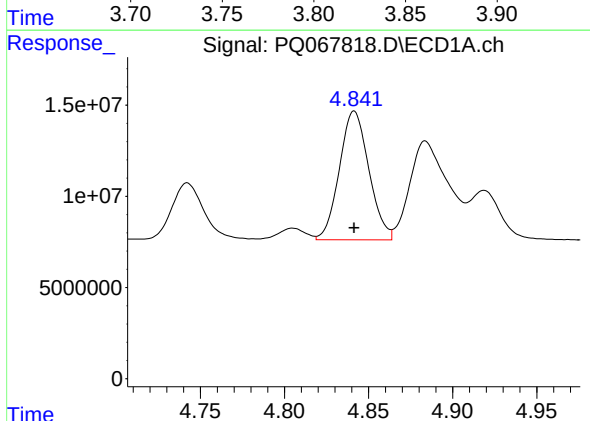
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 55287455  
Conc: 529.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



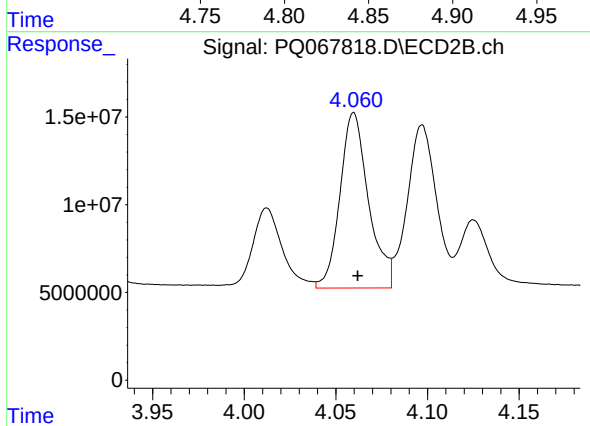
#21 AR-1248-1

R.T.: 3.835 min  
Delta R.T.: -0.002 min  
Response: 61414121  
Conc: 540.08 ng/ml



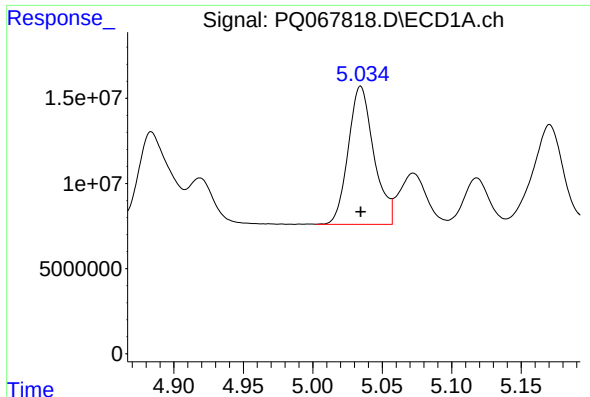
#22 AR-1248-2

R.T.: 4.841 min  
Delta R.T.: 0.000 min  
Response: 86294924  
Conc: 511.12 ng/ml



#22 AR-1248-2

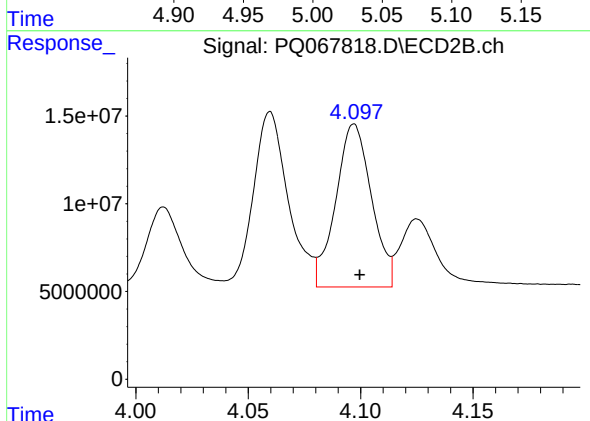
R.T.: 4.060 min  
Delta R.T.: -0.002 min  
Response: 108406174  
Conc: 517.88 ng/ml



#23 AR-1248-3

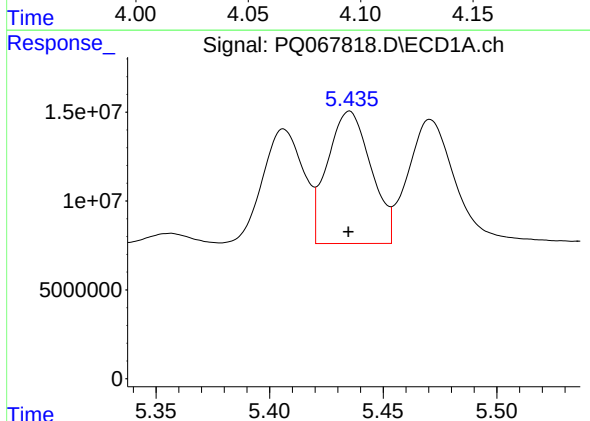
R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 103897486  
Conc: 512.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



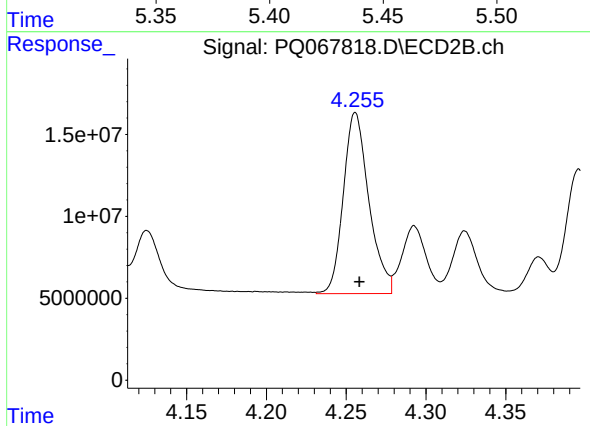
#23 AR-1248-3

R.T.: 4.097 min  
Delta R.T.: -0.002 min  
Response: 102735655  
Conc: 519.05 ng/ml



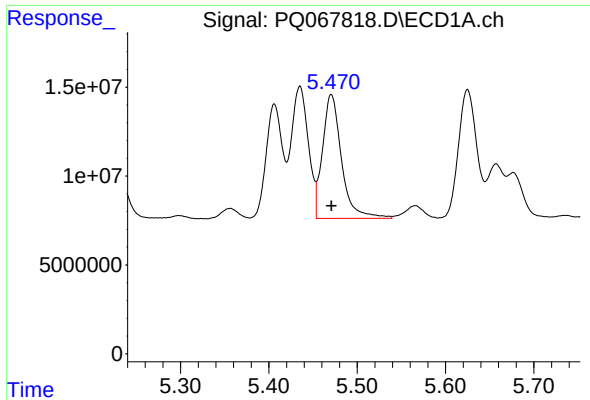
#24 AR-1248-4

R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 99524462  
Conc: 523.54 ng/ml



#24 AR-1248-4

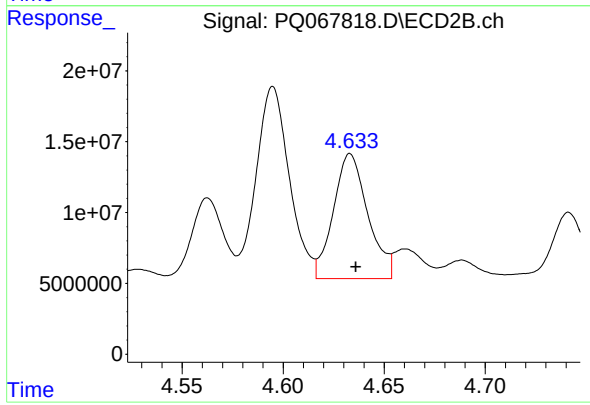
R.T.: 4.256 min  
Delta R.T.: -0.003 min  
Response: 123373456  
Conc: 523.11 ng/ml



#25 AR-1248-5

R.T.: 5.471 min  
Delta R.T.: 0.000 min  
Response: 104158365  
Conc: 519.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.633 min  
Delta R.T.: -0.003 min  
Response: 104753894  
Conc: 543.39 ng/ml