

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062124\  
 Data File : PQ067127.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2024 13:06  
 Operator : YP\AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 13:30:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 21 13:19:20 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...          | 3.452 | 2.824 | 29614863 | 28417567 | 4.845   | 4.673  |
| 2) SA Decachlor...          | 8.710 | 7.608 | 18913114 | 32175122 | 5.006   | 5.305  |
| Target Compounds            |       |       |          |          |         |        |
| 16) L4 AR-1242-1            | 4.563 | 3.832 | 8659463  | 8962683  | 53.916  | 51.100 |
| 17) L4 AR-1242-2            | 4.582 | 3.848 | 12629554 | 12568365 | 50.942  | 49.711 |
| 18) L4 AR-1242-3            | 4.640 | 4.010 | 8170491  | 6914934  | 52.498  | 49.429 |
| 19) L4 AR-1242-4            | 4.733 | 4.095 | 6903240  | 6727374  | 54.230  | 50.727 |
| 20) L4 AR-1242-5            | 5.457 | 4.592 | 6215901  | 8786012  | 47.800m | 51.549 |
| -----                       |       |       |          |          |         |        |

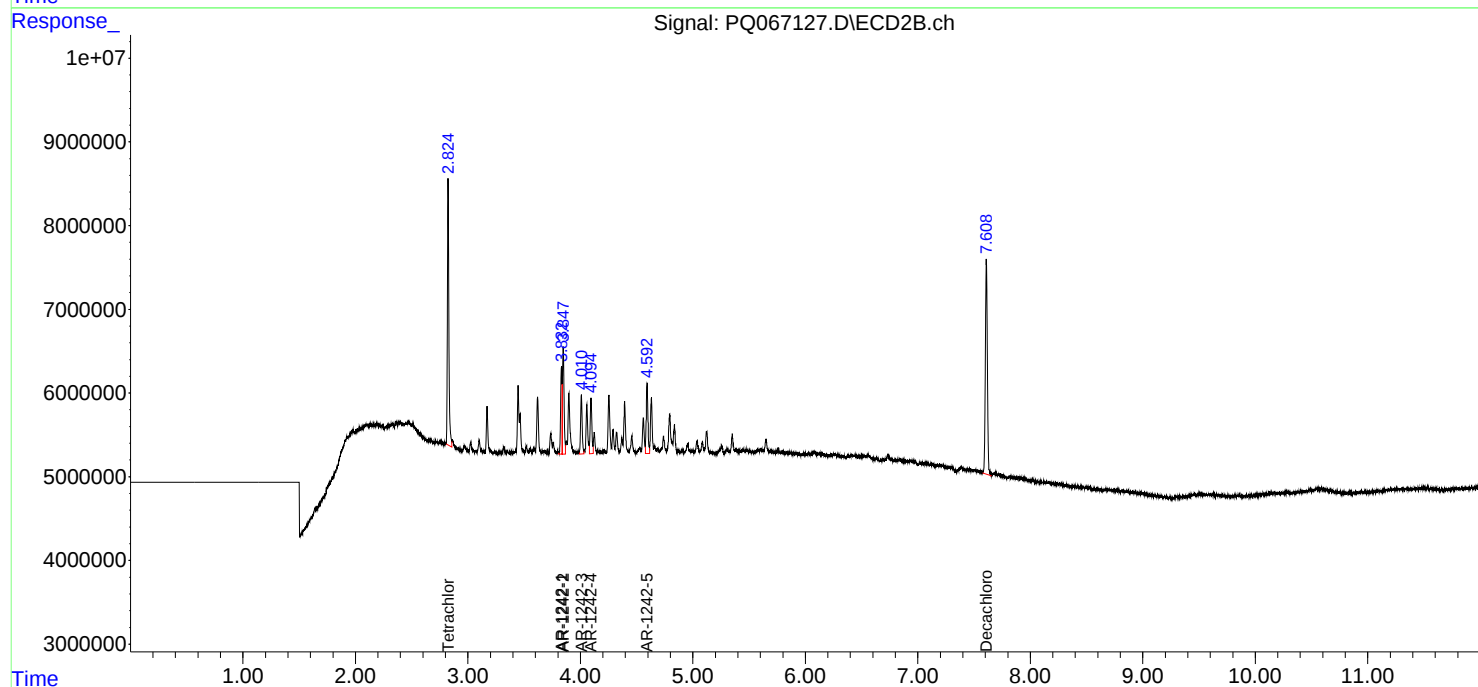
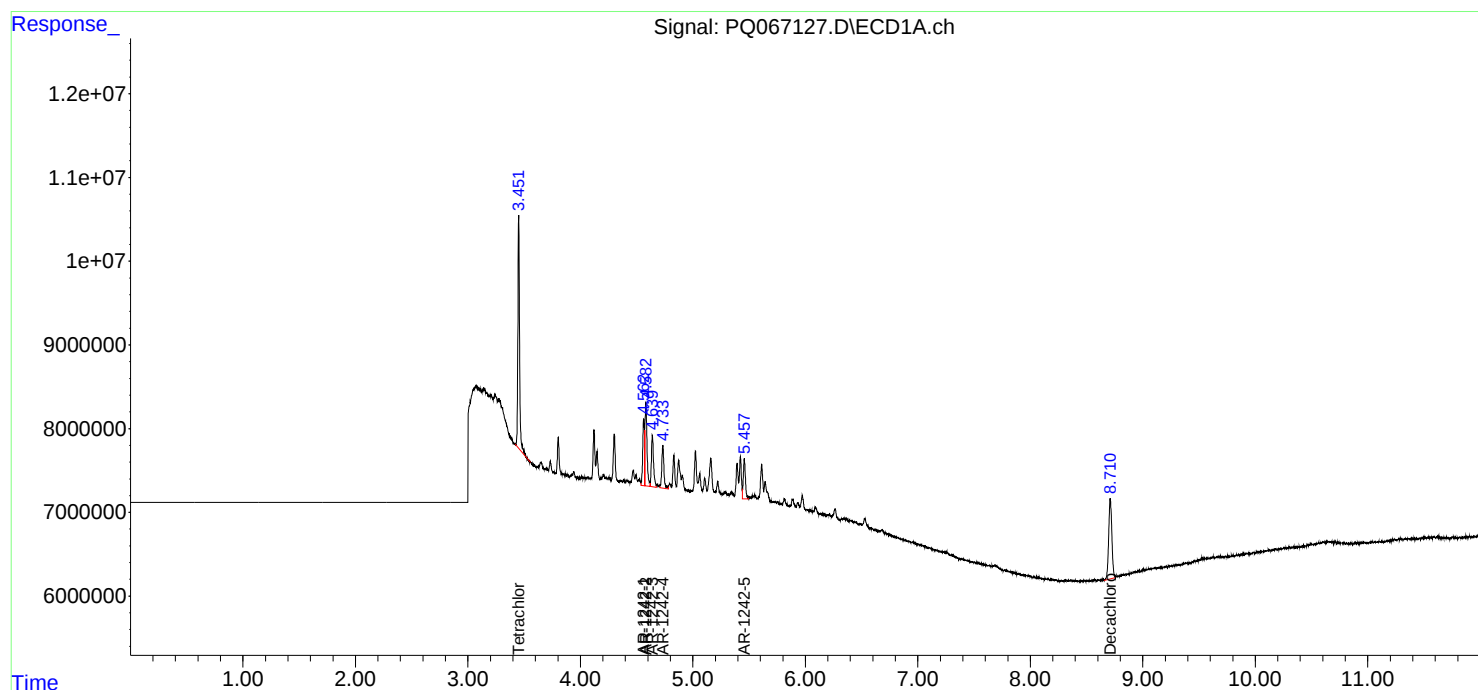
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

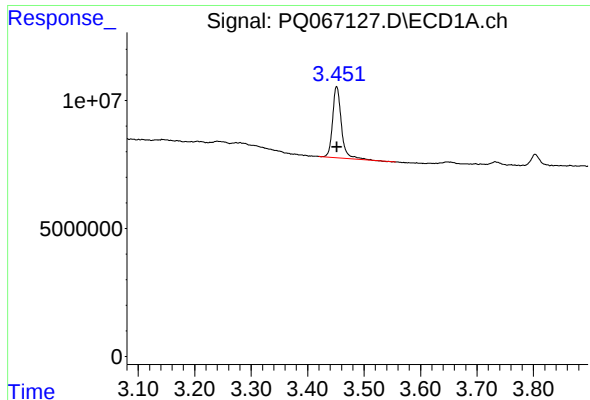
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Data File : PQ067127.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Sample : AR1242ICC050  
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ALS Vial : 14 Sample Multiplier: 1

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Integrator: ChemStation

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

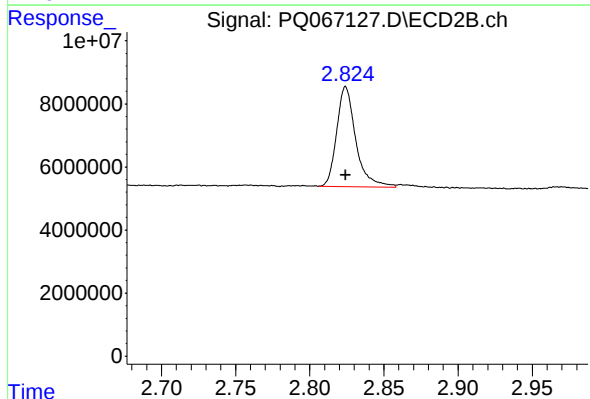




#1 Tetrachloro-m-xylene

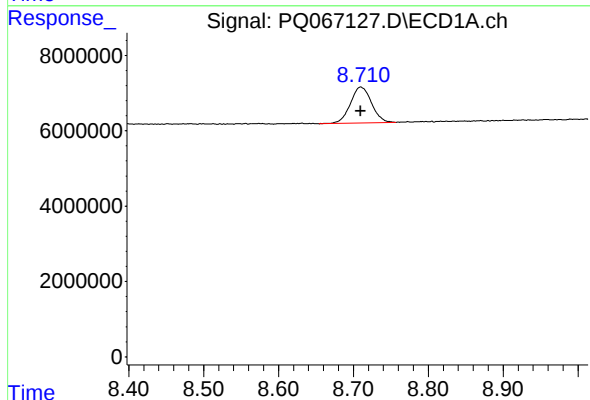
R.T.: 3.452 min  
Delta R.T.: 0.000 min  
Response: 29614863  
Conc: 4.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC050



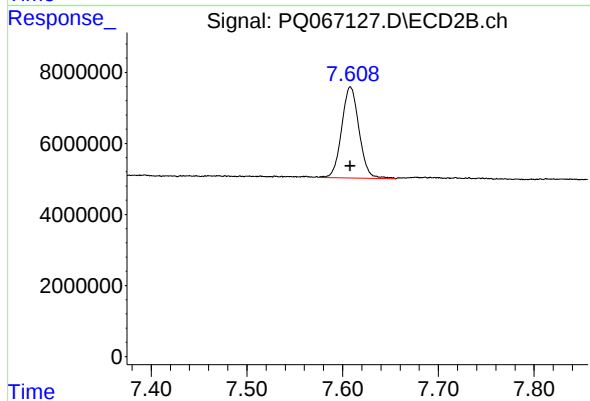
#1 Tetrachloro-m-xylene

R.T.: 2.824 min  
Delta R.T.: 0.000 min  
Response: 28417567  
Conc: 4.67 ng/ml



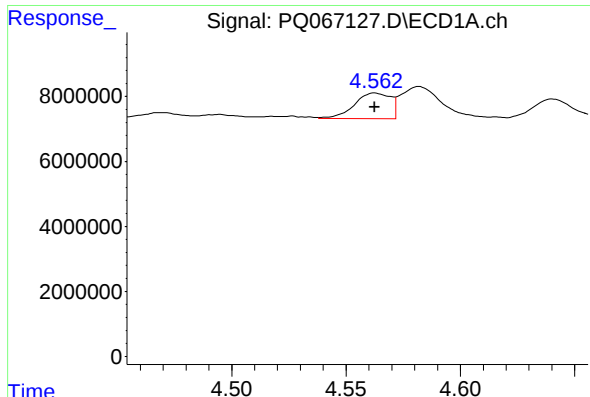
#2 Decachlorobiphenyl

R.T.: 8.710 min  
Delta R.T.: 0.000 min  
Response: 18913114  
Conc: 5.01 ng/ml



#2 Decachlorobiphenyl

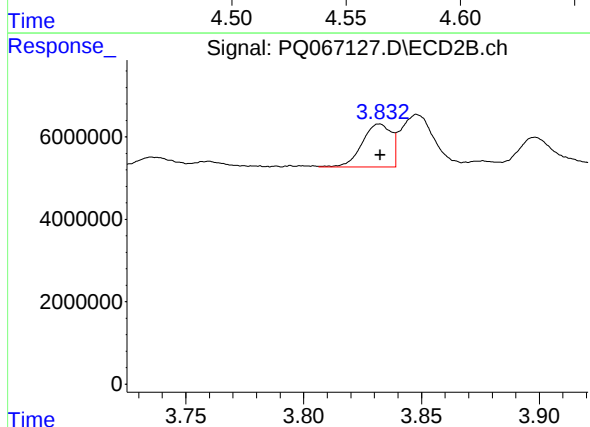
R.T.: 7.608 min  
Delta R.T.: 0.000 min  
Response: 32175122  
Conc: 5.30 ng/ml



#16 AR-1242-1

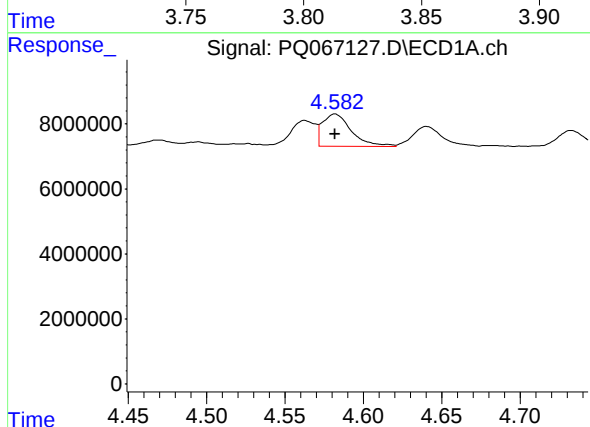
R.T.: 4.563 min  
Delta R.T.: 0.000 min  
Response: 8659463  
Conc: 53.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC050



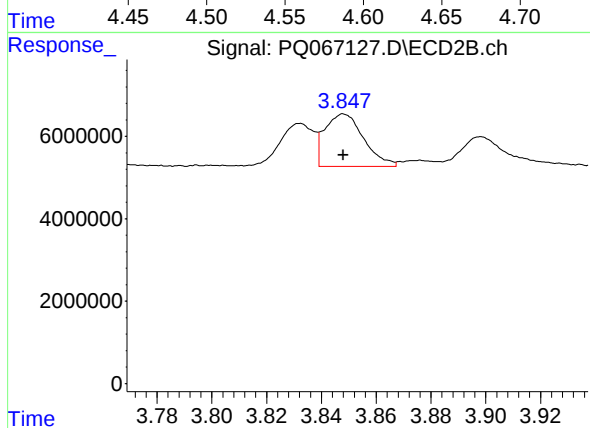
#16 AR-1242-1

R.T.: 3.832 min  
Delta R.T.: 0.000 min  
Response: 8962683  
Conc: 51.10 ng/ml



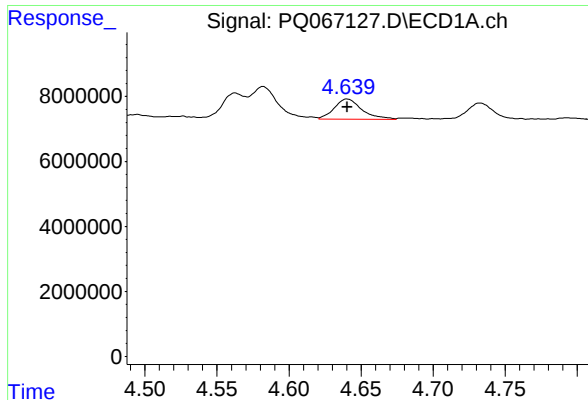
#17 AR-1242-2

R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 12629554  
Conc: 50.94 ng/ml



#17 AR-1242-2

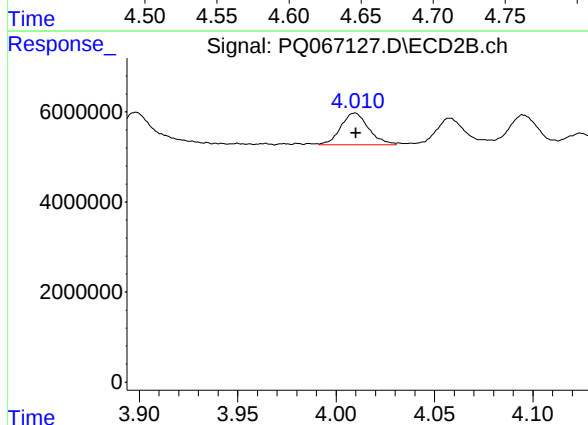
R.T.: 3.848 min  
Delta R.T.: 0.000 min  
Response: 12568365  
Conc: 49.71 ng/ml



#18 AR-1242-3

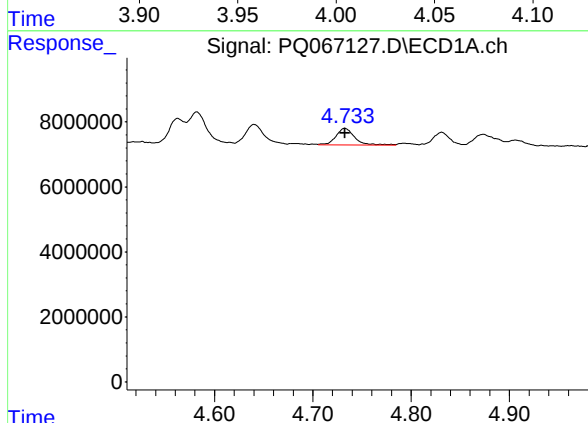
R.T.: 4.640 min  
Delta R.T.: 0.000 min  
Response: 8170491  
Conc: 52.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC050



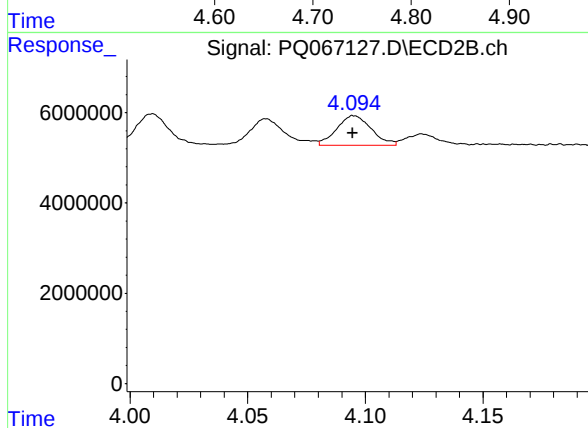
#18 AR-1242-3

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 6914934  
Conc: 49.43 ng/ml



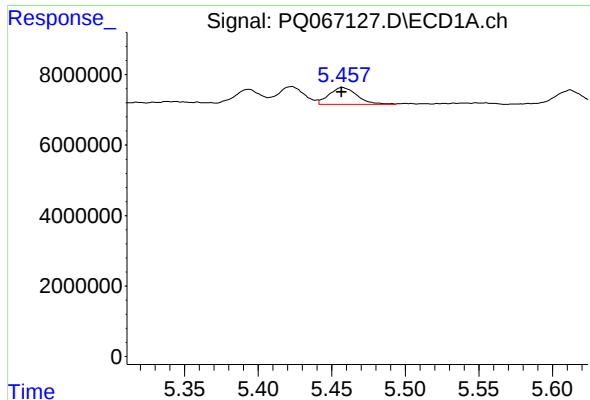
#19 AR-1242-4

R.T.: 4.733 min  
Delta R.T.: 0.000 min  
Response: 6903240  
Conc: 54.23 ng/ml



#19 AR-1242-4

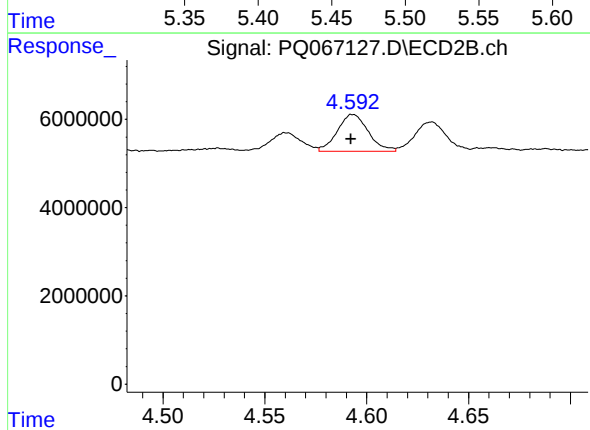
R.T.: 4.095 min  
Delta R.T.: 0.000 min  
Response: 6727374  
Conc: 50.73 ng/ml



#20 AR-1242-5

R.T.: 5.457 min  
Delta R.T.: 0.000 min  
Response: 6215901  
Conc: 47.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC050



#20 AR-1242-5

R.T.: 4.592 min  
Delta R.T.: 0.000 min  
Response: 8786012  
Conc: 51.55 ng/ml