

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062124\  
 Data File : PQ067129.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2024 13:35  
 Operator : YP\AJ  
 Sample : AR1248ICC750  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 14:20:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 21 14:11:22 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...          | 3.451 | 2.824 | 471.0E6  | 462.4E6  | 74.629  | 73.951  |
| 2) SA Decachlor...          | 8.711 | 7.609 | 298.3E6  | 434.2E6  | 74.590  | 74.308  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.562 | 3.832 | 91398744 | 95735128 | 742.553 | 741.092 |
| 22) L5 AR-1248-2            | 4.830 | 4.058 | 126.2E6  | 142.5E6  | 743.213 | 739.898 |
| 23) L5 AR-1248-3            | 5.023 | 4.095 | 151.0E6  | 136.4E6  | 742.187 | 736.700 |
| 24) L5 AR-1248-4            | 5.422 | 4.254 | 165.7E6  | 168.7E6  | 745.612 | 739.612 |
| 25) L5 AR-1248-5            | 5.457 | 4.631 | 167.3E6  | 162.9E6  | 744.935 | 741.646 |
| -----                       |       |       |          |          |         |         |

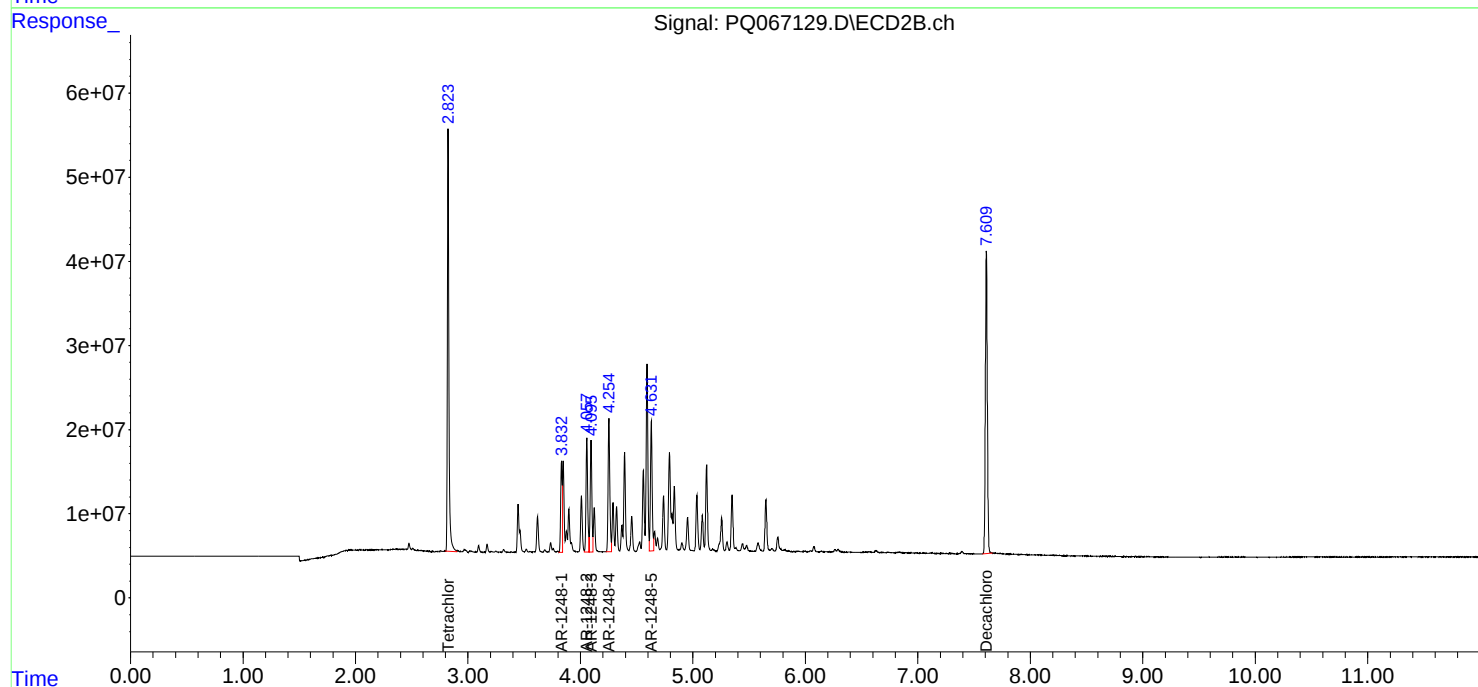
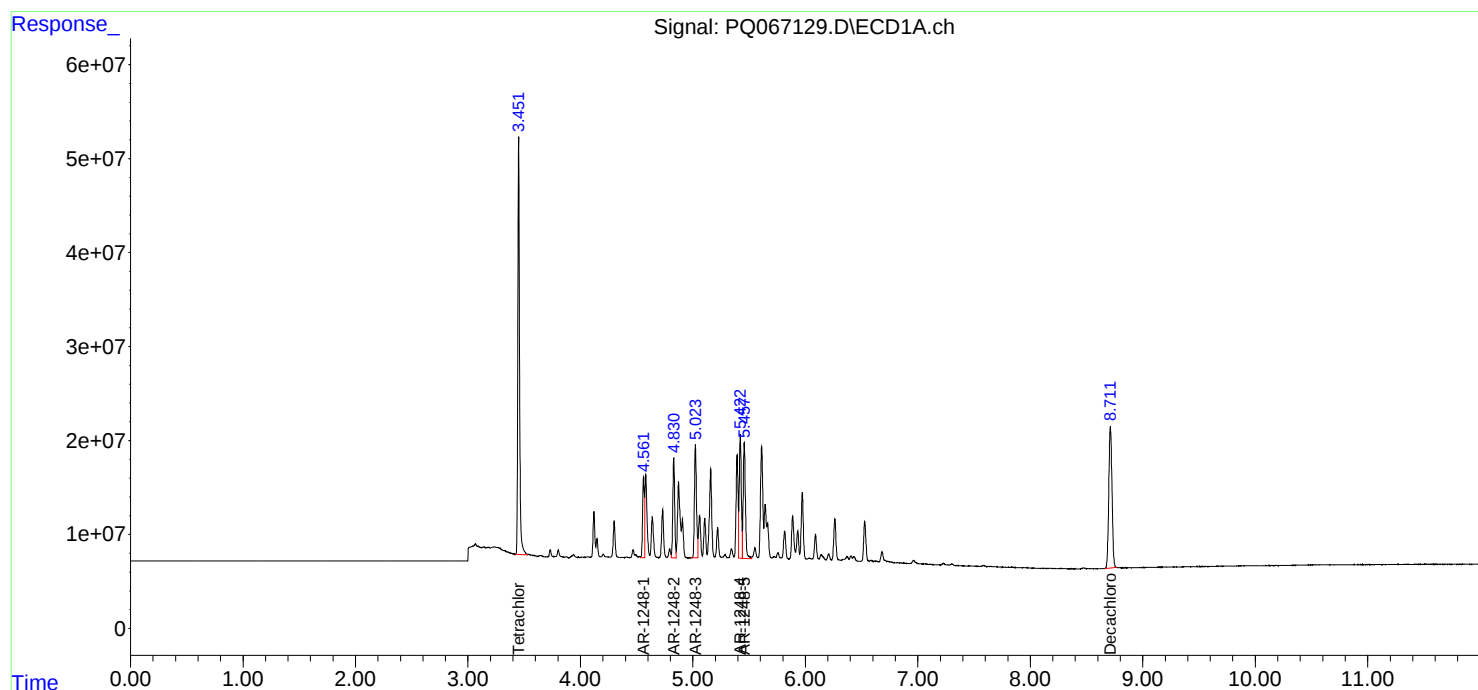
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

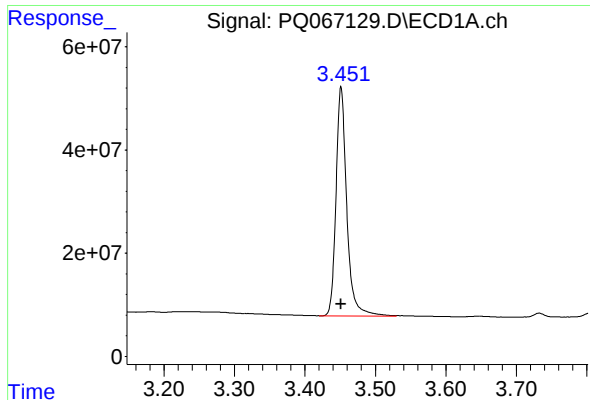
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062124\  
Data File : PQ067129.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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ALS Vial : 16 Sample Multiplier: 1

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AR1248ICC750

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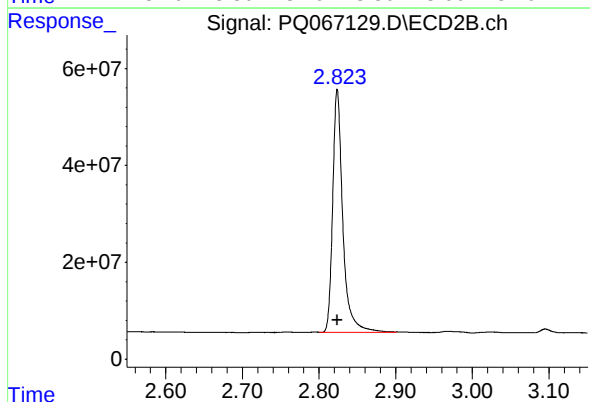




#1 Tetrachloro-m-xylene

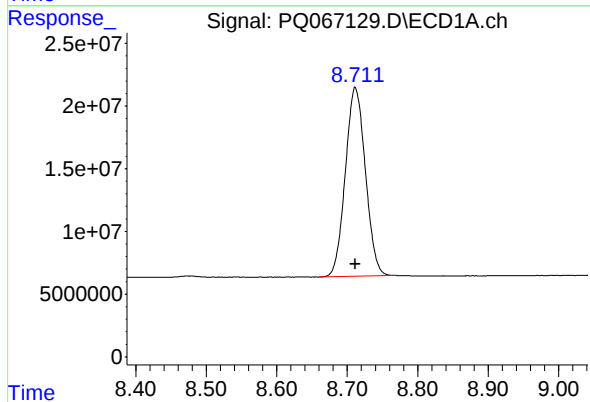
R.T.: 3.451 min  
Delta R.T.: 0.000 min  
Response: 471031789  
Conc: 74.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC750



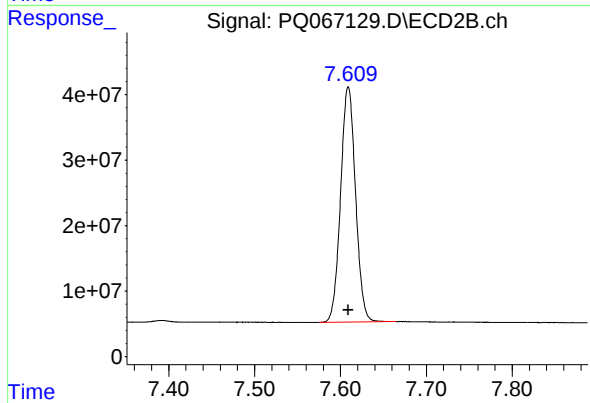
#1 Tetrachloro-m-xylene

R.T.: 2.824 min  
Delta R.T.: 0.000 min  
Response: 462395888  
Conc: 73.95 ng/ml



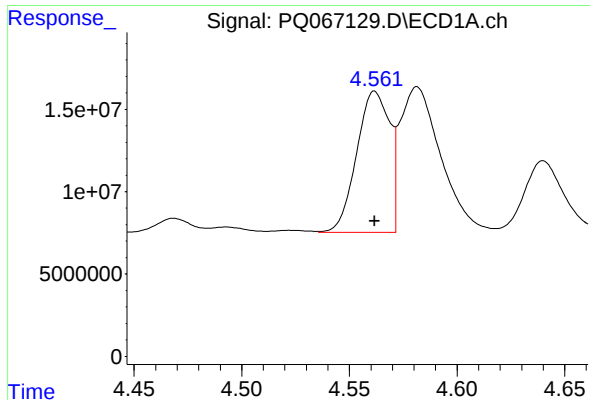
#2 Decachlorobiphenyl

R.T.: 8.711 min  
Delta R.T.: 0.000 min  
Response: 298326862  
Conc: 74.59 ng/ml



#2 Decachlorobiphenyl

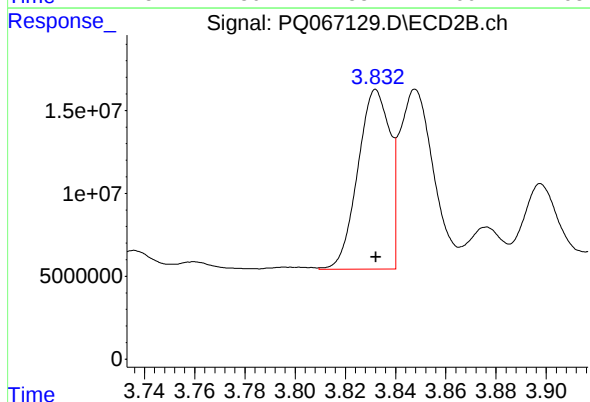
R.T.: 7.609 min  
Delta R.T.: 0.000 min  
Response: 434167109  
Conc: 74.31 ng/ml



#21 AR-1248-1

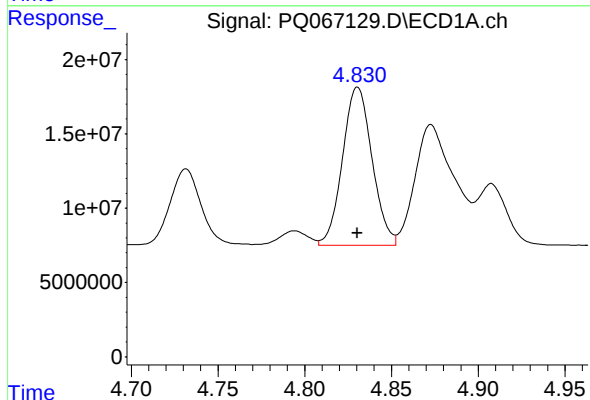
R.T.: 4.562 min  
Delta R.T.: 0.000 min  
Response: 91398744  
Conc: 742.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC750



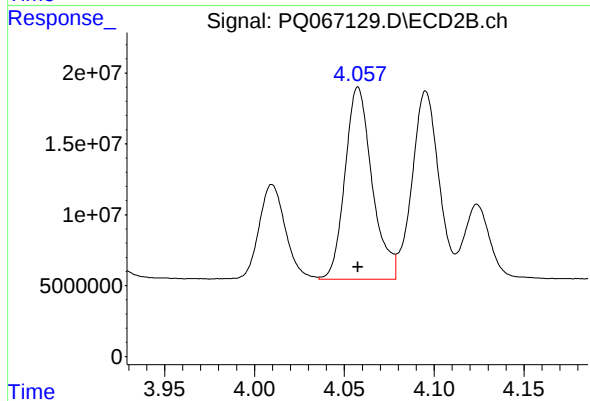
#21 AR-1248-1

R.T.: 3.832 min  
Delta R.T.: 0.000 min  
Response: 95735128  
Conc: 741.09 ng/ml



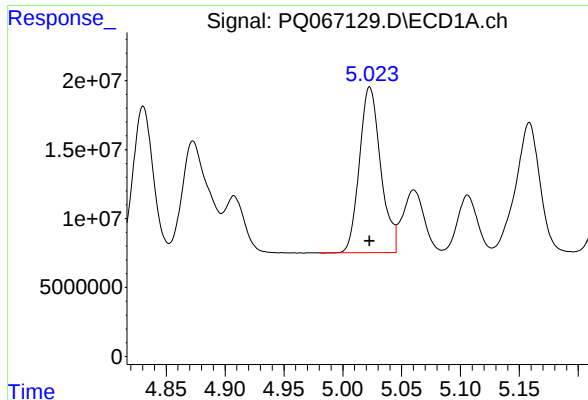
#22 AR-1248-2

R.T.: 4.830 min  
Delta R.T.: 0.000 min  
Response: 126194804  
Conc: 743.21 ng/ml



#22 AR-1248-2

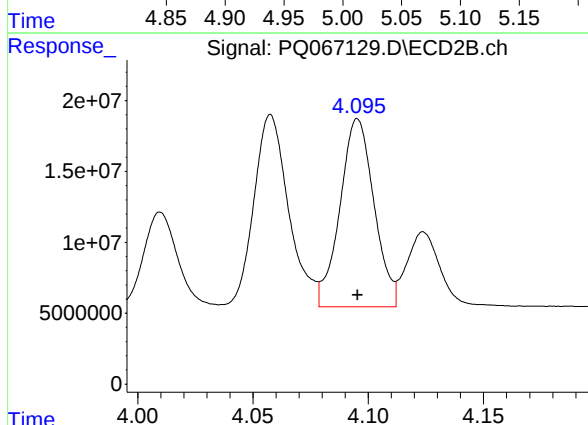
R.T.: 4.058 min  
Delta R.T.: 0.000 min  
Response: 142475117  
Conc: 739.90 ng/ml



#23 AR-1248-3

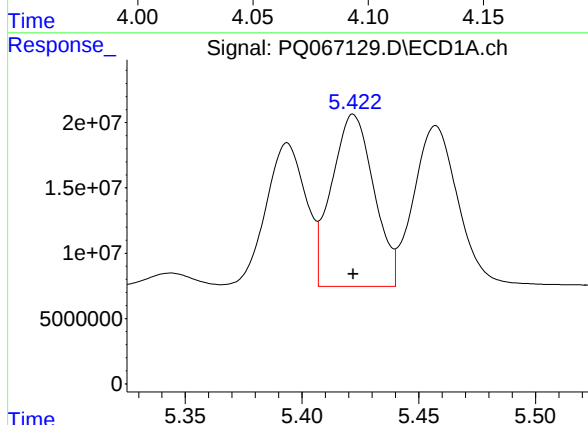
R.T.: 5.023 min  
Delta R.T.: 0.000 min  
Response: 151003564  
Conc: 742.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC750



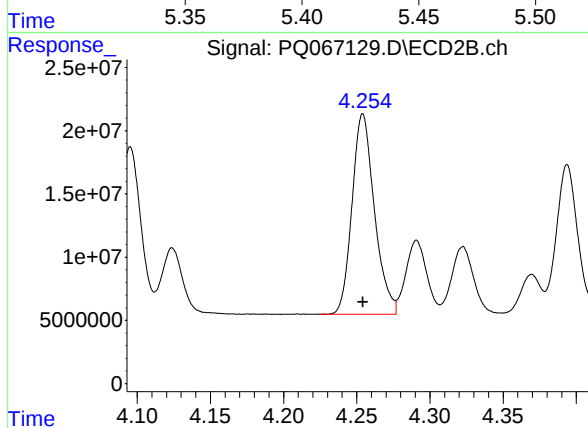
#23 AR-1248-3

R.T.: 4.095 min  
Delta R.T.: 0.000 min  
Response: 136382369  
Conc: 736.70 ng/ml



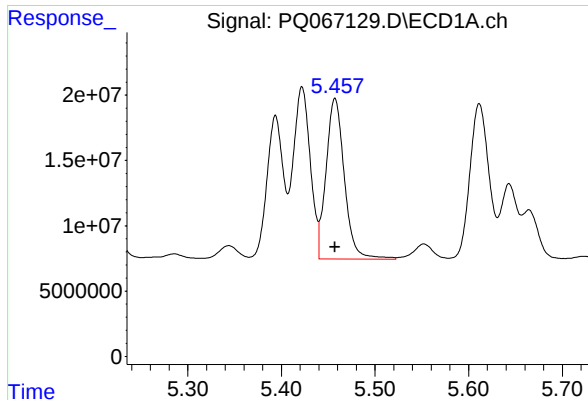
#24 AR-1248-4

R.T.: 5.422 min  
Delta R.T.: 0.000 min  
Response: 165723779  
Conc: 745.61 ng/ml



#24 AR-1248-4

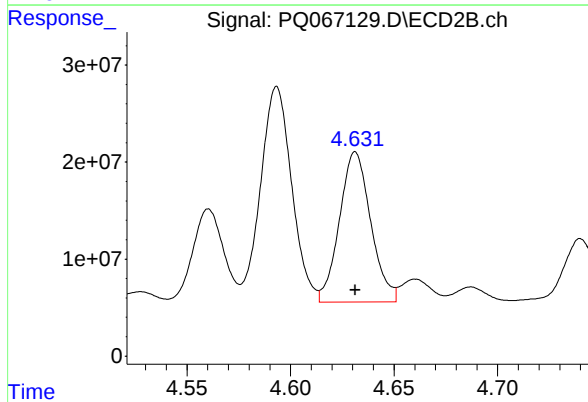
R.T.: 4.254 min  
Delta R.T.: 0.000 min  
Response: 168663419  
Conc: 739.61 ng/ml



#25 AR-1248-5

R.T.: 5.457 min  
Delta R.T.: 0.000 min  
Response: 167335662  
Conc: 744.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC750



#25 AR-1248-5

R.T.: 4.631 min  
Delta R.T.: 0.000 min  
Response: 162875969  
Conc: 741.65 ng/ml