

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081324\  
 Data File : PQ067918.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2024 02:04  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 10:32:01 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 | 2.825 | 293.3E6  | 345.0E6  | 49.439  | 54.394  |
| 2) SA Decachlor...          | 8.736 | 7.607 | 201.0E6  | 298.4E6  | 52.178  | 52.938  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.573 | 3.833 | 54676479 | 64835755 | 523.647 | 570.167 |
| 22) L5 AR-1248-2            | 4.842 | 4.059 | 80986546 | 106.2E6  | 479.675 | 507.178 |
| 23) L5 AR-1248-3            | 5.035 | 4.096 | 96889562 | 100.8E6  | 477.586 | 509.277 |
| 24) L5 AR-1248-4            | 5.436 | 4.255 | 102.0E6  | 123.7E6  | 536.583 | 524.679 |
| 25) L5 AR-1248-5            | 5.472 | 4.632 | 98218836 | 114.9E6  | 489.953 | 595.810 |
| -----                       |       |       |          |          |         |         |

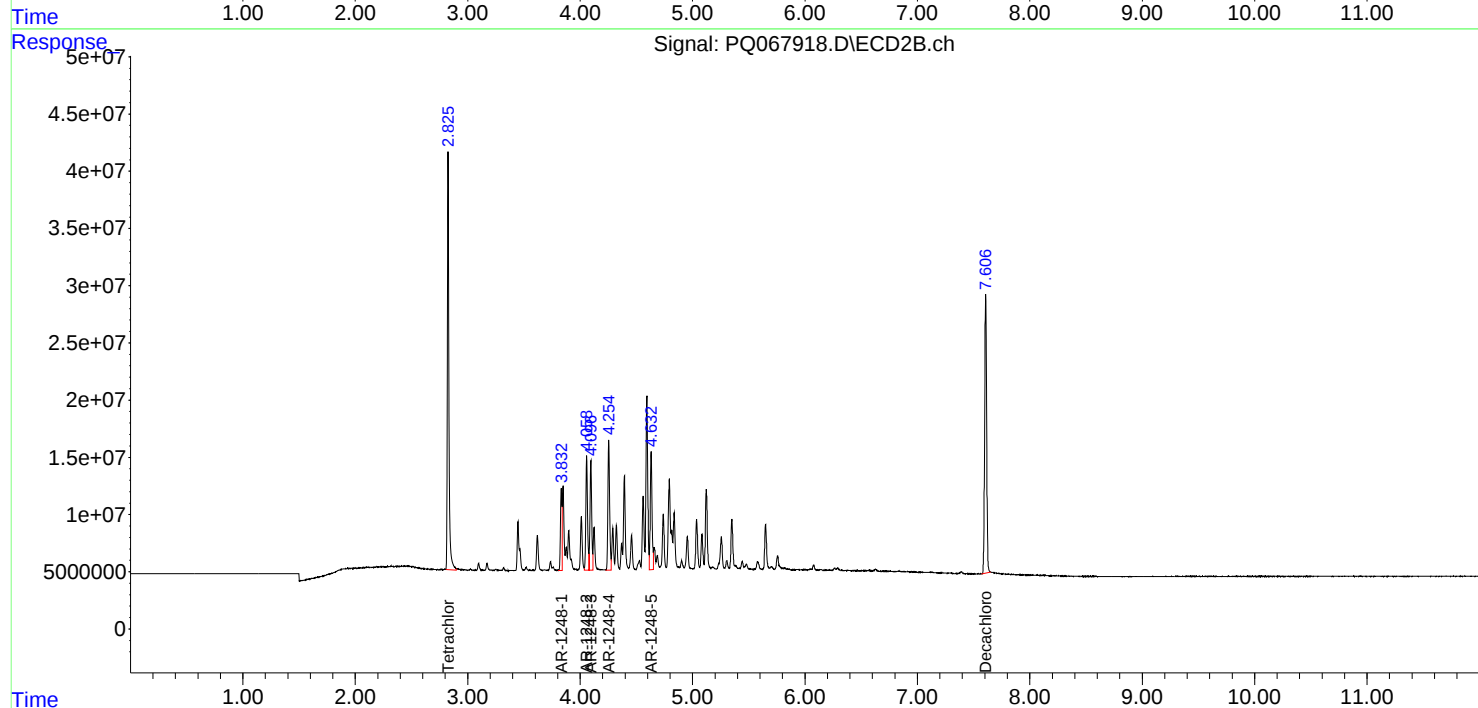
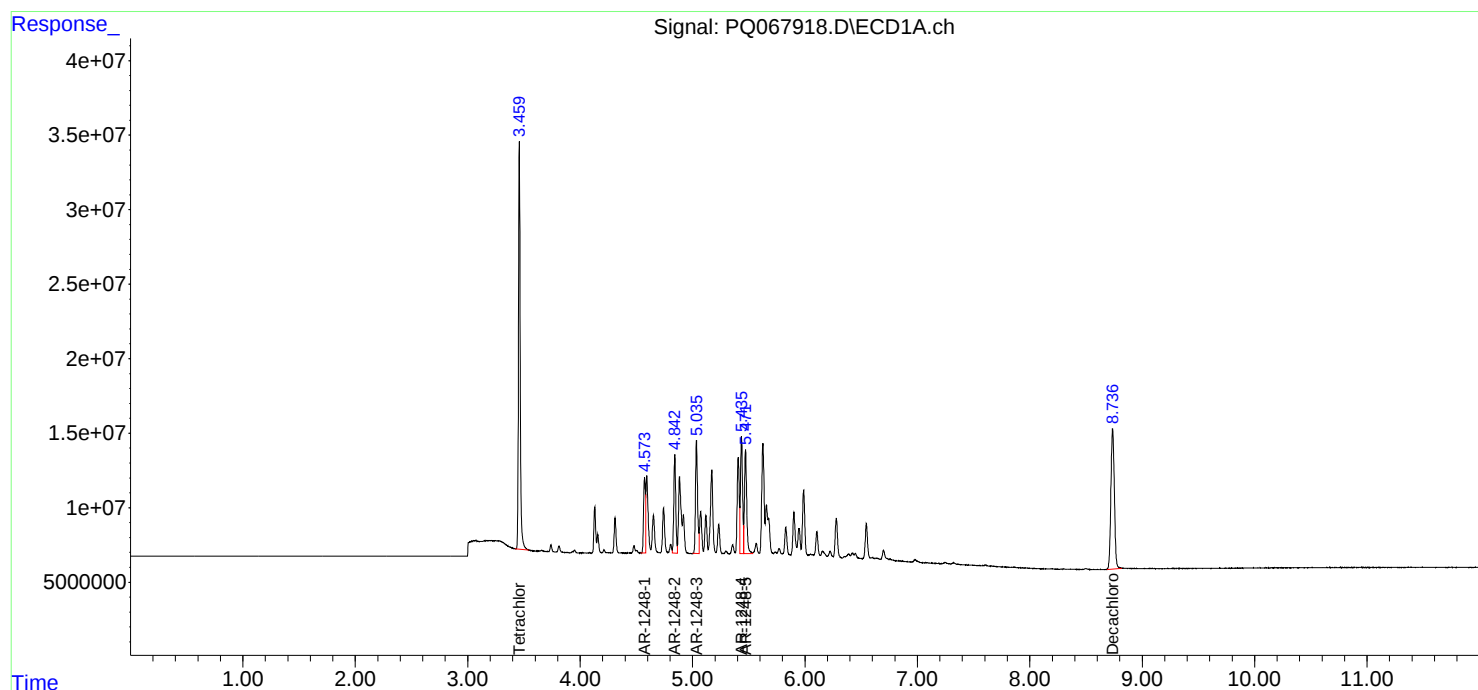
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

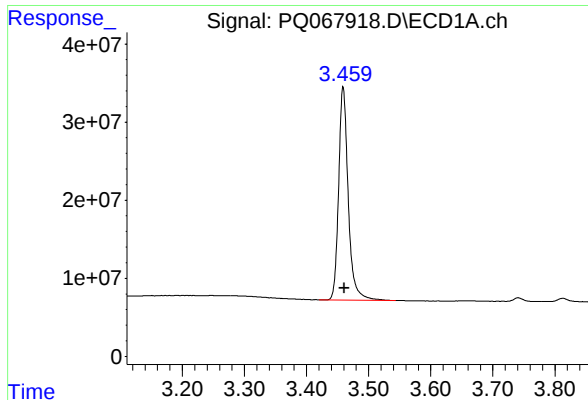
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080524.M  
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Integrator: ChemStation

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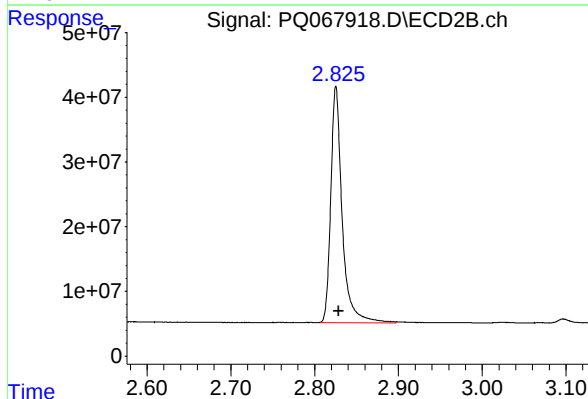




#1 Tetrachloro-m-xylene

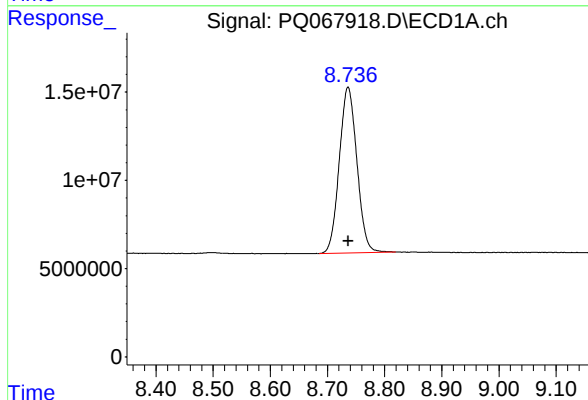
R.T.: 3.459 min  
Delta R.T.: -0.002 min  
Response: 293332983  
Conc: 49.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



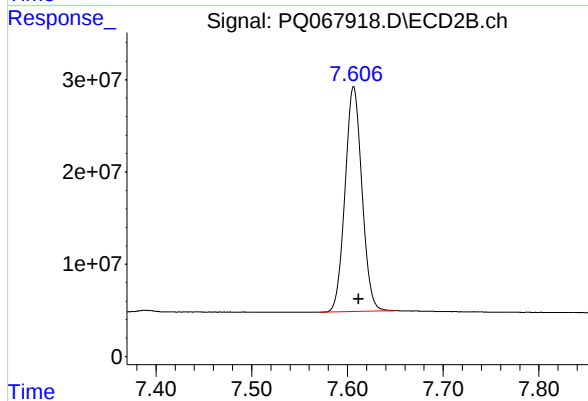
#1 Tetrachloro-m-xylene

R.T.: 2.825 min  
Delta R.T.: -0.003 min  
Response: 344974322  
Conc: 54.39 ng/ml



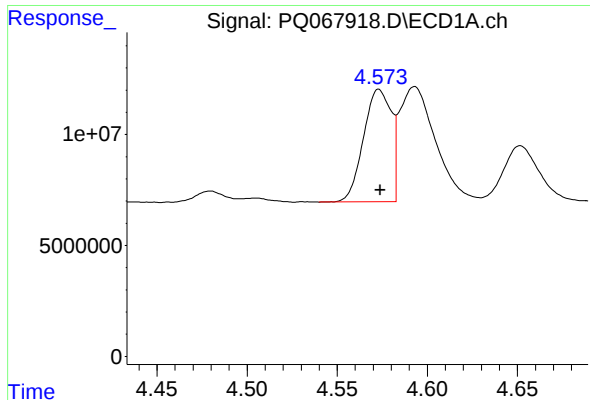
#2 Decachlorobiphenyl

R.T.: 8.736 min  
Delta R.T.: 0.000 min  
Response: 201042236  
Conc: 52.18 ng/ml



#2 Decachlorobiphenyl

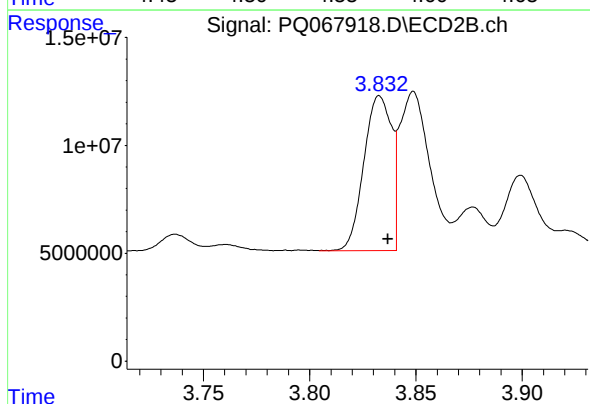
R.T.: 7.607 min  
Delta R.T.: -0.005 min  
Response: 298361436  
Conc: 52.94 ng/ml



#21 AR-1248-1

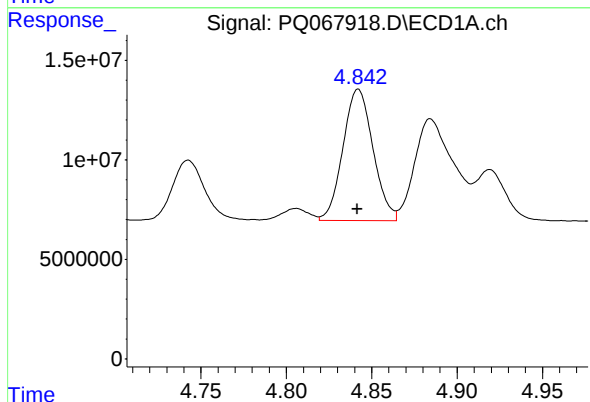
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 54676479  
Conc: 523.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



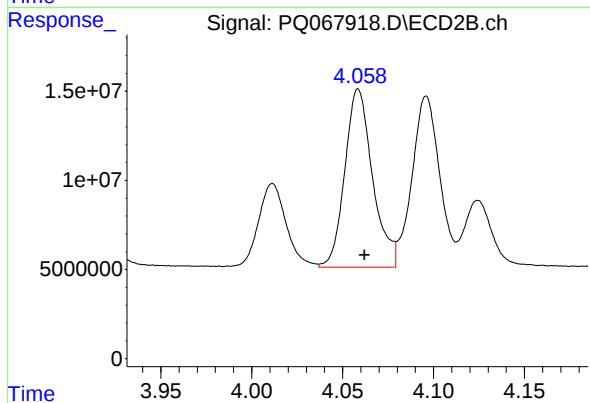
#21 AR-1248-1

R.T.: 3.833 min  
Delta R.T.: -0.004 min  
Response: 64835755  
Conc: 570.17 ng/ml



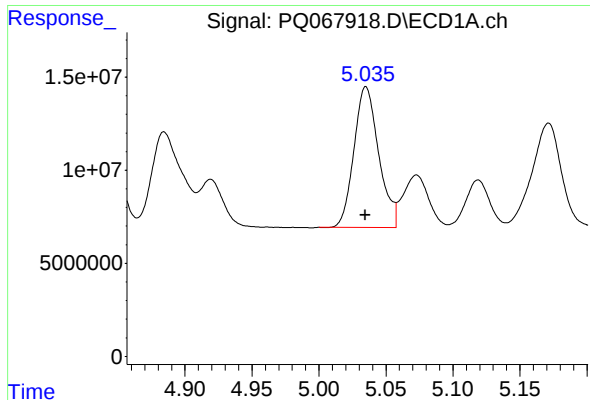
#22 AR-1248-2

R.T.: 4.842 min  
Delta R.T.: 0.000 min  
Response: 80986546  
Conc: 479.68 ng/ml



#22 AR-1248-2

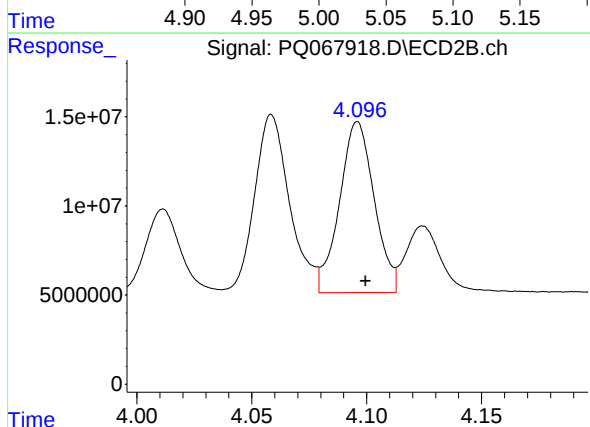
R.T.: 4.059 min  
Delta R.T.: -0.003 min  
Response: 106166691  
Conc: 507.18 ng/ml



#23 AR-1248-3

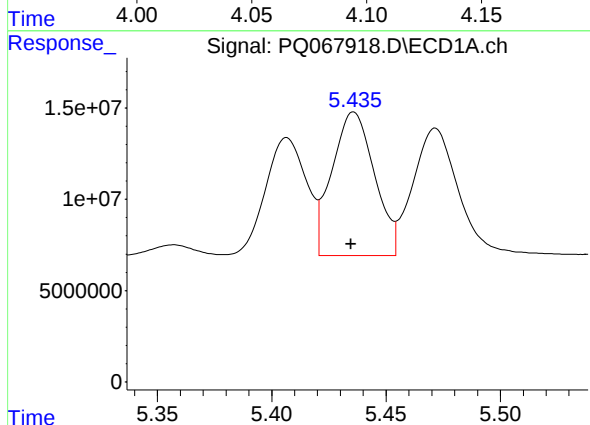
R.T.: 5.035 min  
Delta R.T.: 0.000 min  
Response: 96889562  
Conc: 477.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



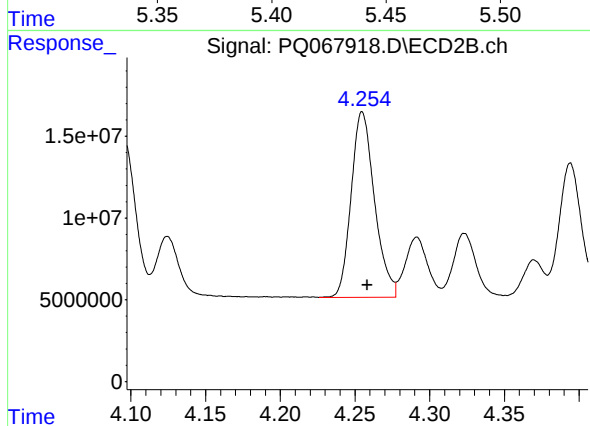
#23 AR-1248-3

R.T.: 4.096 min  
Delta R.T.: -0.004 min  
Response: 100801507  
Conc: 509.28 ng/ml



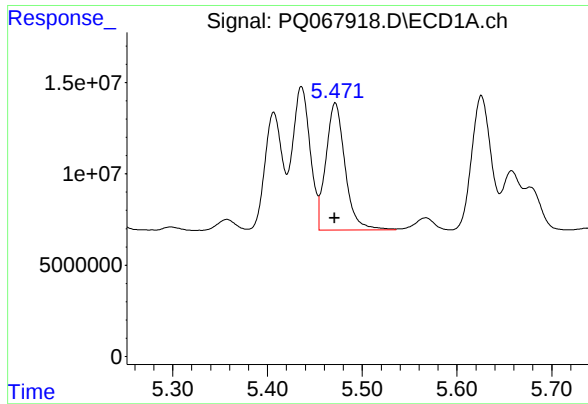
#24 AR-1248-4

R.T.: 5.436 min  
Delta R.T.: 0.001 min  
Response: 102003924  
Conc: 536.58 ng/ml



#24 AR-1248-4

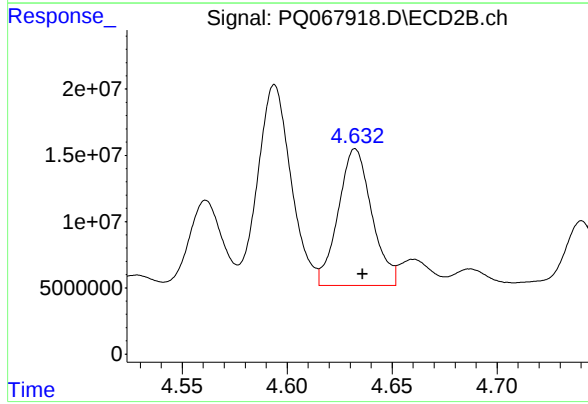
R.T.: 4.255 min  
Delta R.T.: -0.004 min  
Response: 123743808  
Conc: 524.68 ng/ml



#25 AR-1248-5

R.T.: 5.472 min  
Delta R.T.: 0.000 min  
Response: 98218836  
Conc: 489.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.632 min  
Delta R.T.: -0.003 min  
Response: 114860101  
Conc: 595.81 ng/ml