

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072123\  
 Data File : PQ062546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2023 09:05  
 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: Jul 22 15:14:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 04 05:32:27 2023  
 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...          | 3.401 | 2.755 | 260.6E6  | 142.5E6  | 53.431  | 56.811  |
| 2) SA Decachlor...          | 8.584 | 7.523 | 210.6E6  | 180.0E6  | 57.973  | 54.009  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.502 | 3.755 | 54344050 | 32243354 | 522.646 | 515.726 |
| 22) L5 AR-1248-2            | 4.768 | 3.980 | 75345517 | 46810009 | 524.463 | 499.207 |
| 23) L5 AR-1248-3            | 4.958 | 4.016 | 91269862 | 44901334 | 525.407 | 495.908 |
| 24) L5 AR-1248-4            | 5.352 | 4.174 | 102.5E6  | 55798700 | 534.150 | 494.496 |
| 25) L5 AR-1248-5            | 5.387 | 4.548 | 93335069 | 57318226 | 515.316 | 511.621 |
| -----                       |       |       |          |          |         |         |

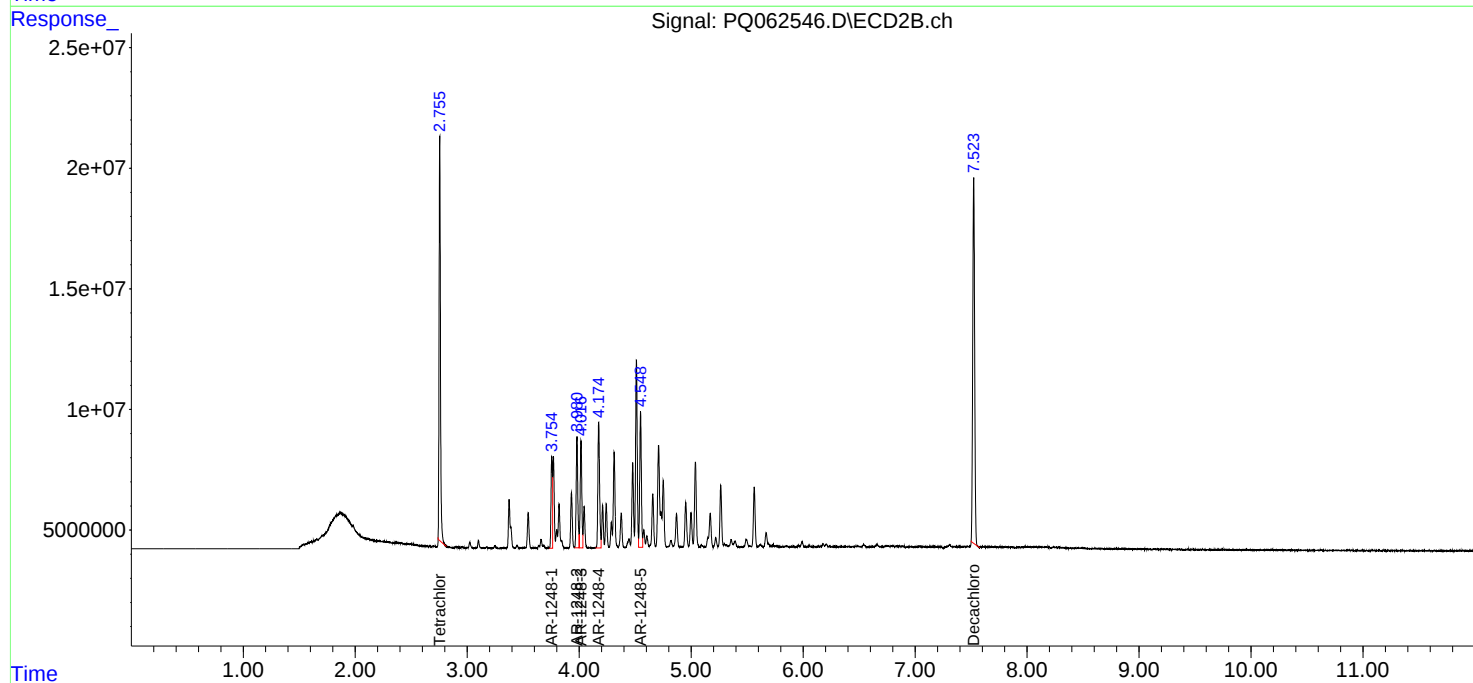
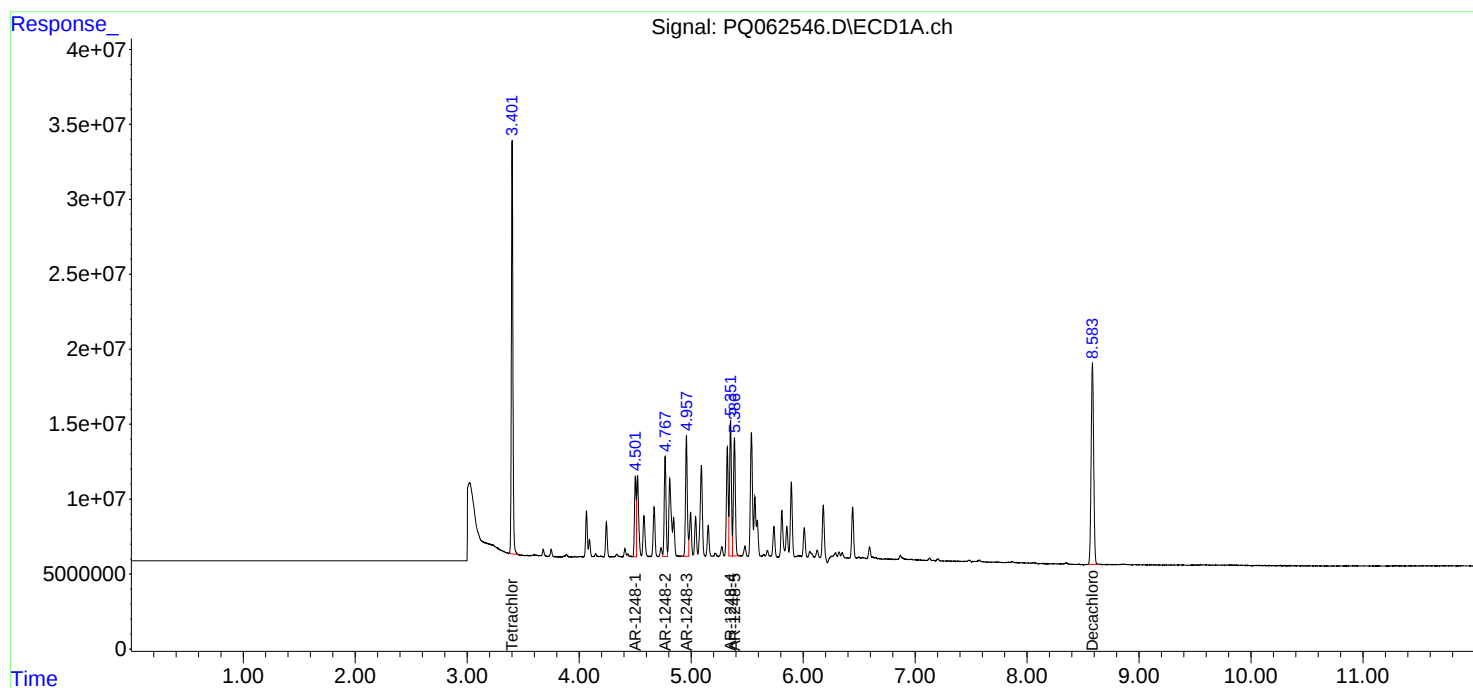
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

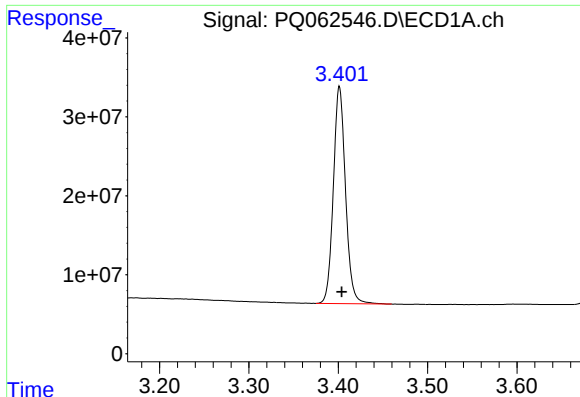
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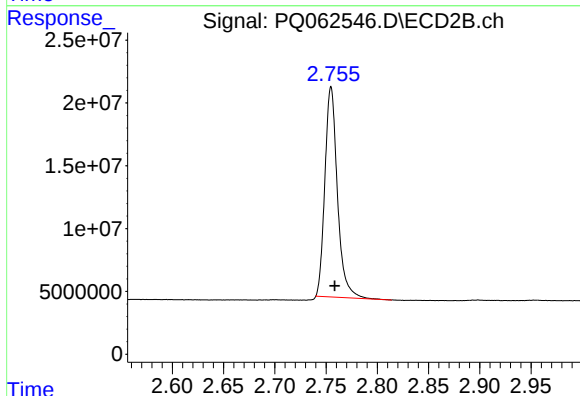




#1 Tetrachloro-m-xylene

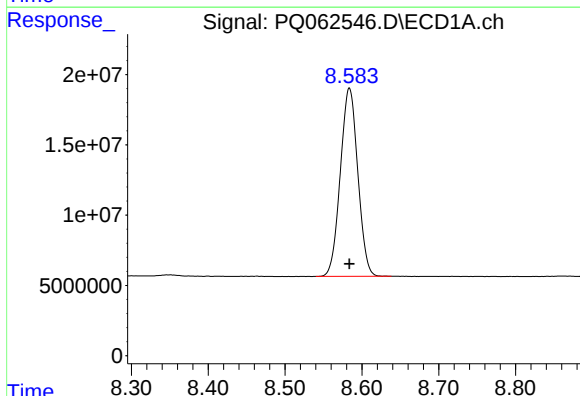
R.T.: 3.401 min  
Delta R.T.: -0.003 min  
Response: 260648670  
Conc: 53.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



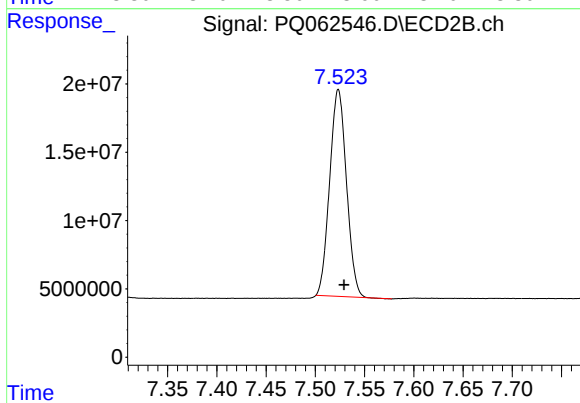
#1 Tetrachloro-m-xylene

R.T.: 2.755 min  
Delta R.T.: -0.004 min  
Response: 142544915  
Conc: 56.81 ng/ml



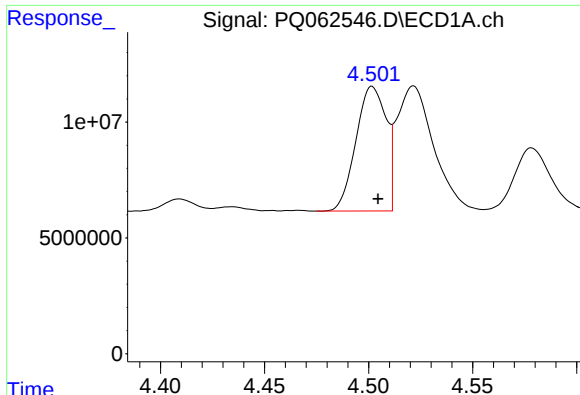
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: 0.000 min  
Response: 210601947  
Conc: 57.97 ng/ml



#2 Decachlorobiphenyl

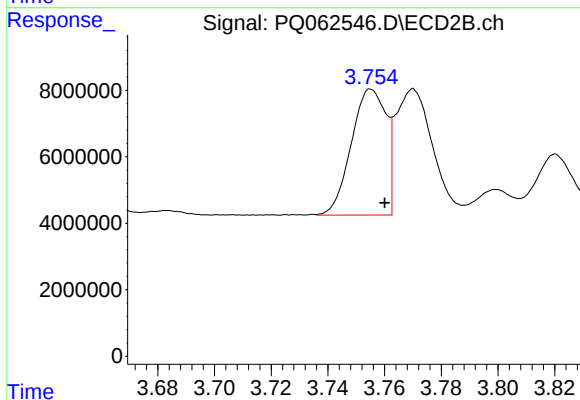
R.T.: 7.523 min  
Delta R.T.: -0.006 min  
Response: 179967943  
Conc: 54.01 ng/ml



#21 AR-1248-1

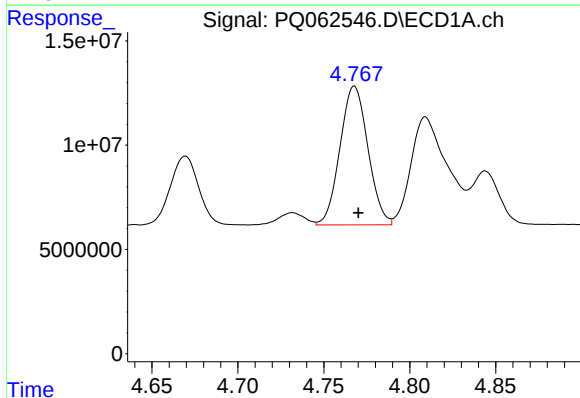
R.T.: 4.502 min  
Delta R.T.: -0.003 min  
Response: 54344050  
Conc: 522.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



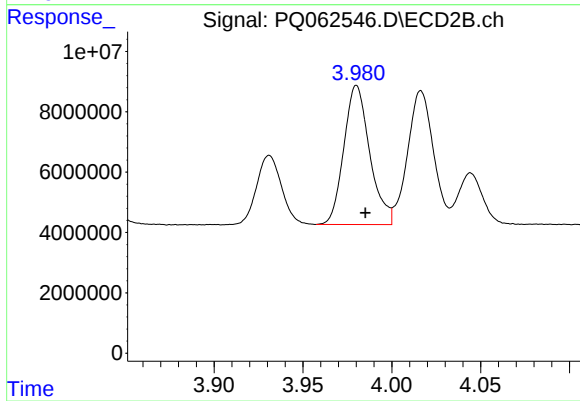
#21 AR-1248-1

R.T.: 3.755 min  
Delta R.T.: -0.005 min  
Response: 32243354  
Conc: 515.73 ng/ml



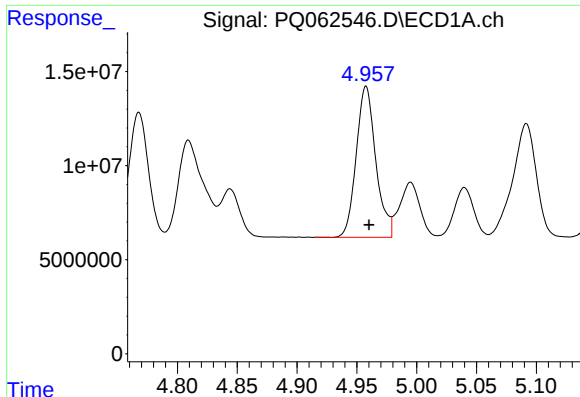
#22 AR-1248-2

R.T.: 4.768 min  
Delta R.T.: -0.002 min  
Response: 75345517  
Conc: 524.46 ng/ml



#22 AR-1248-2

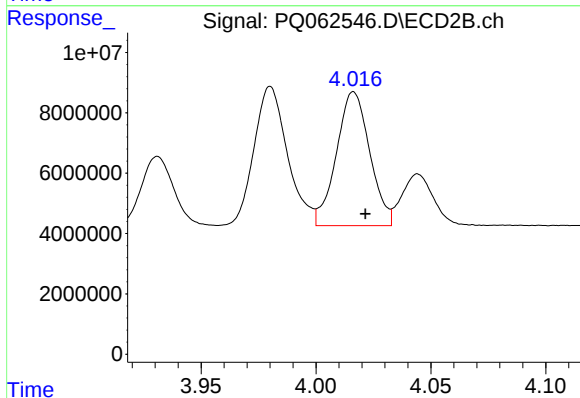
R.T.: 3.980 min  
Delta R.T.: -0.005 min  
Response: 46810009  
Conc: 499.21 ng/ml



#23 AR-1248-3

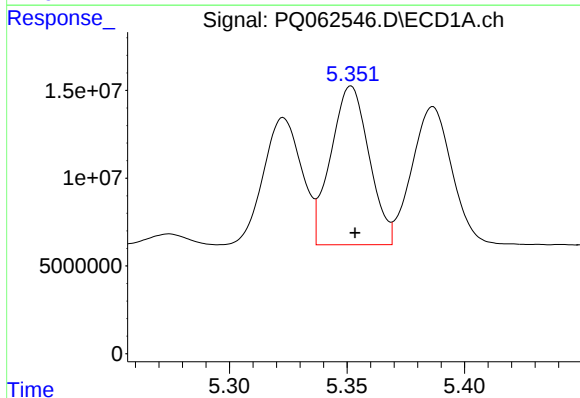
R.T.: 4.958 min  
Delta R.T.: -0.002 min  
Response: 91269862  
Conc: 525.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



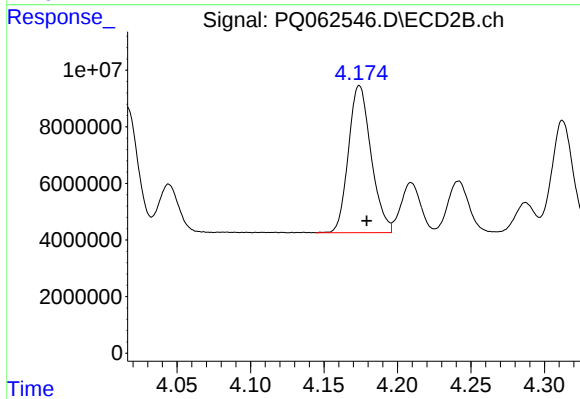
#23 AR-1248-3

R.T.: 4.016 min  
Delta R.T.: -0.005 min  
Response: 44901334  
Conc: 495.91 ng/ml



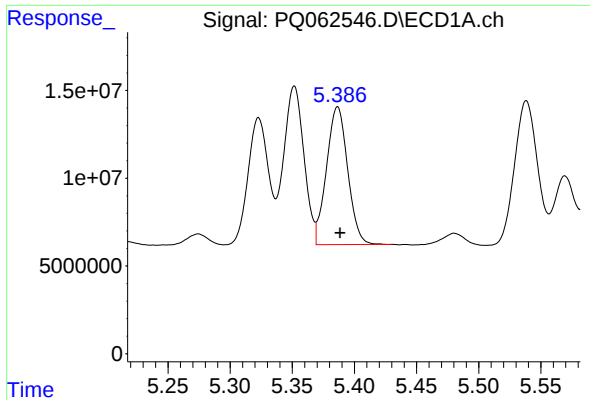
#24 AR-1248-4

R.T.: 5.352 min  
Delta R.T.: -0.002 min  
Response: 102519728  
Conc: 534.15 ng/ml



#24 AR-1248-4

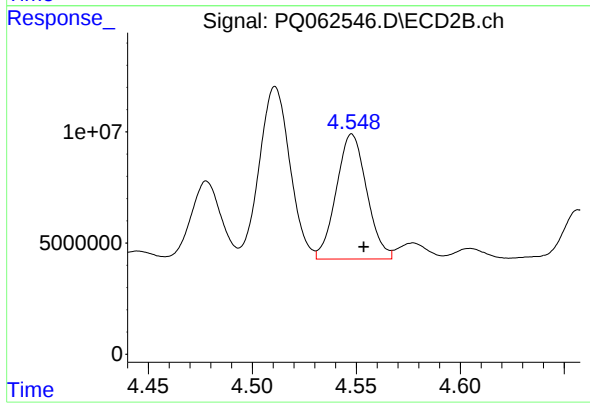
R.T.: 4.174 min  
Delta R.T.: -0.005 min  
Response: 55798700  
Conc: 494.50 ng/ml



#25 AR-1248-5

R.T.: 5.387 min  
Delta R.T.: -0.002 min  
Response: 93335069  
Conc: 515.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.548 min  
Delta R.T.: -0.006 min  
Response: 57318226  
Conc: 511.62 ng/ml