

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071723\  
 Data File : PQ062303.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2023 21:20  
 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 18 02:32:38 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...          | 3.404 | 2.759 | 242.0E6  | 144.8E6  | 49.607  | 57.708  |
| 2) SA Decachlor...          | 8.584 | 7.527 | 168.3E6  | 171.0E6  | 46.339  | 51.312  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.505 | 3.760 | 49860665 | 32039198 | 479.528 | 512.460 |
| 22) L5 AR-1248-2            | 4.771 | 3.984 | 67992428 | 47962085 | 473.280 | 511.493 |
| 23) L5 AR-1248-3            | 4.960 | 4.021 | 81676249 | 45660070 | 470.180 | 504.288 |
| 24) L5 AR-1248-4            | 5.355 | 4.178 | 91109290 | 56885913 | 474.699 | 504.131 |
| 25) L5 AR-1248-5            | 5.390 | 4.553 | 81702568 | 57373849 | 451.091 | 512.117 |
| -----                       |       |       |          |          |         |         |

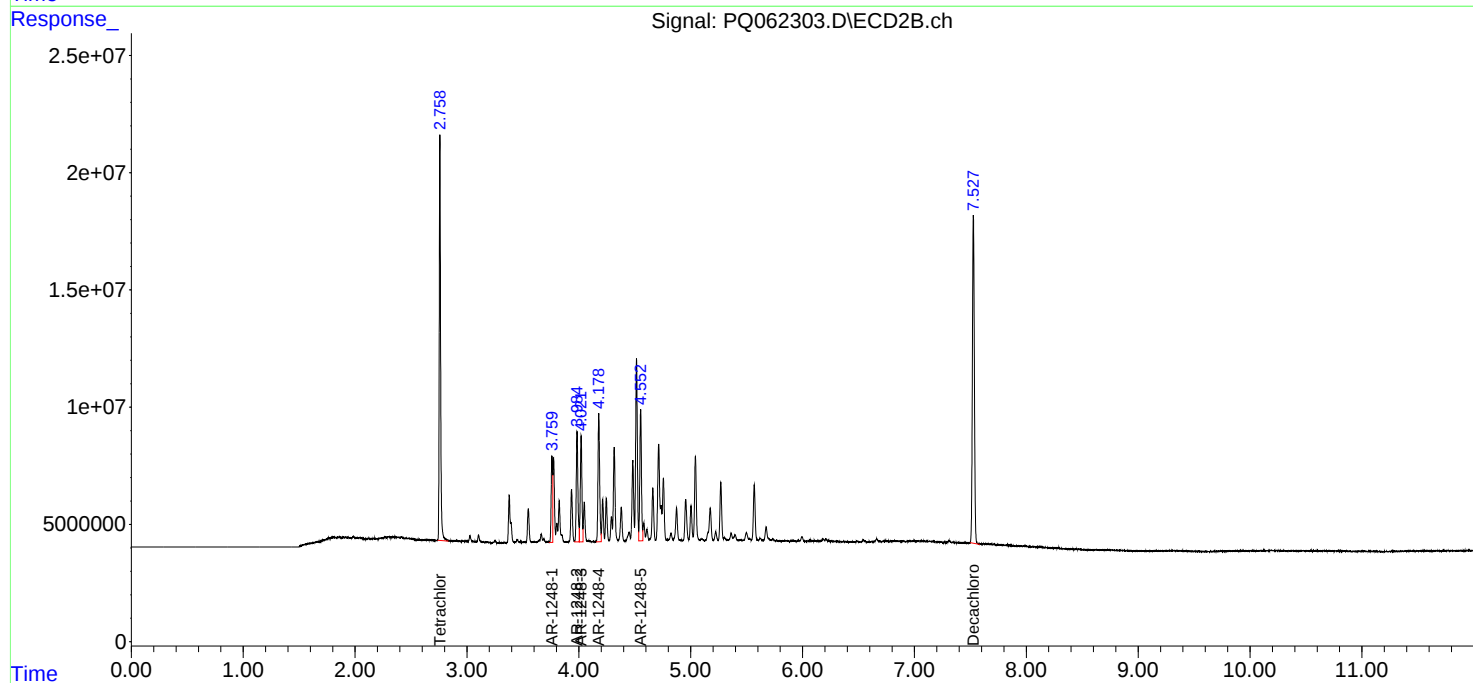
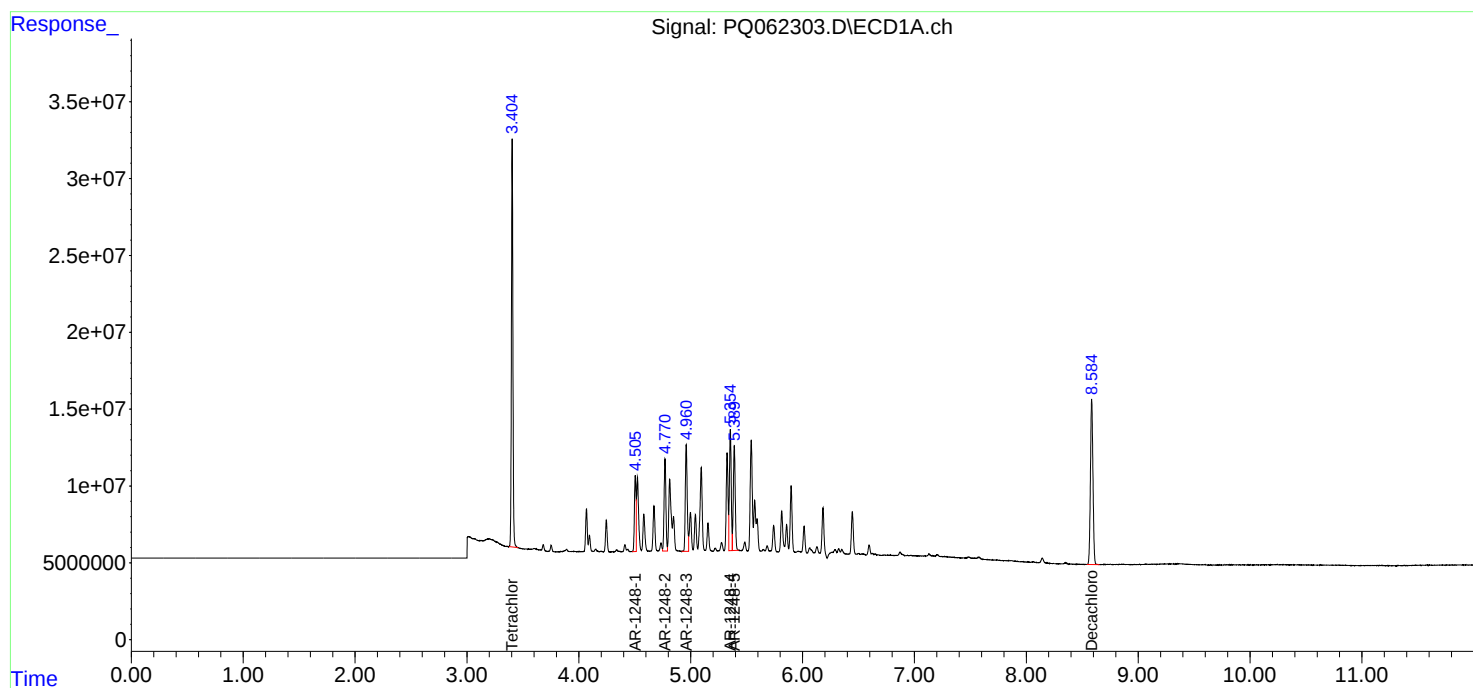
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

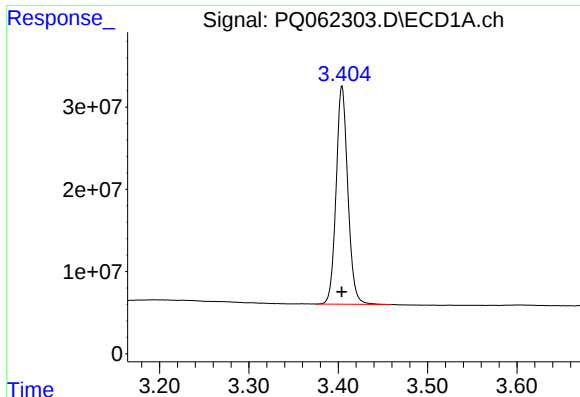
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Sample : AR1248CCC500  
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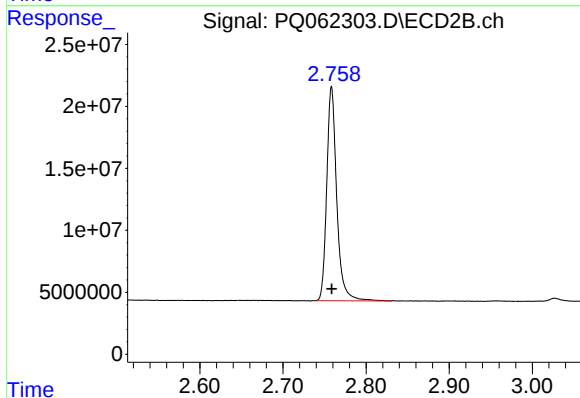




#1 Tetrachloro-m-xylene

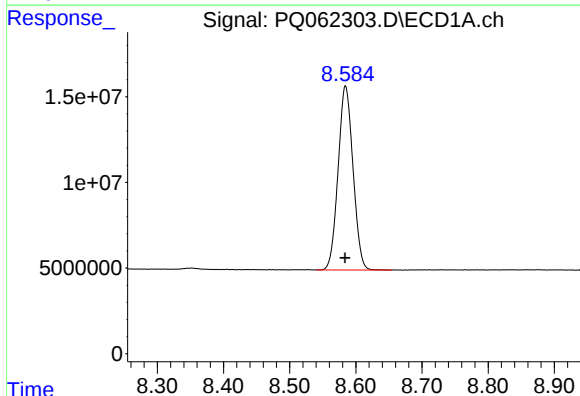
R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 241993723  
Conc: 49.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



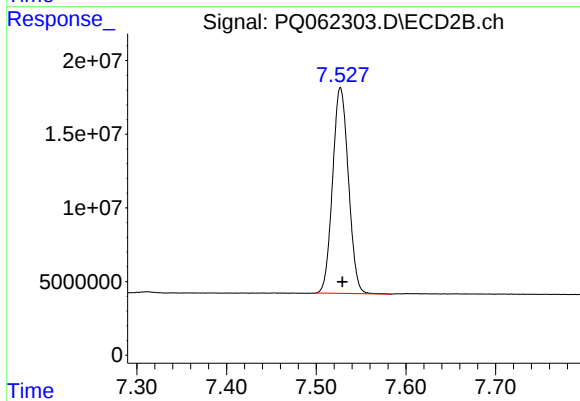
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: 0.000 min  
Response: 144796172  
Conc: 57.71 ng/ml



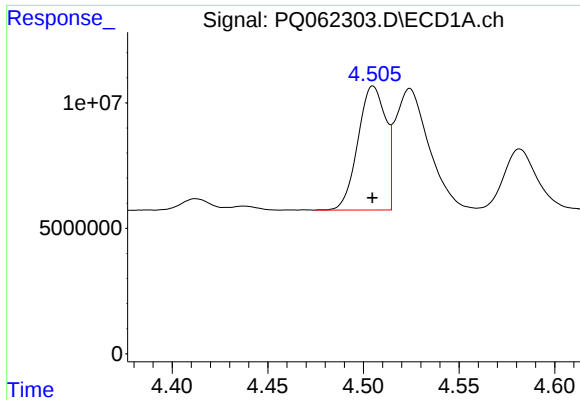
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: 0.000 min  
Response: 168338010  
Conc: 46.34 ng/ml



#2 Decachlorobiphenyl

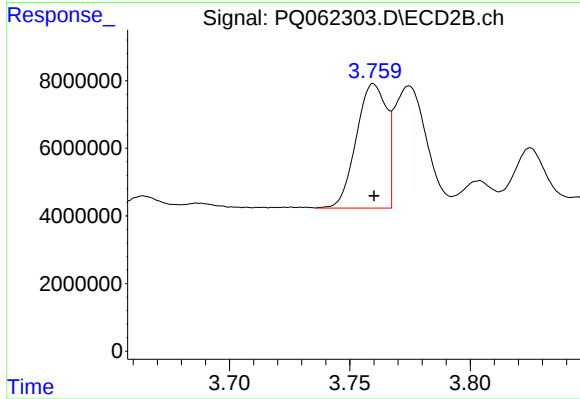
R.T.: 7.527 min  
Delta R.T.: -0.002 min  
Response: 170979925  
Conc: 51.31 ng/ml



#21 AR-1248-1

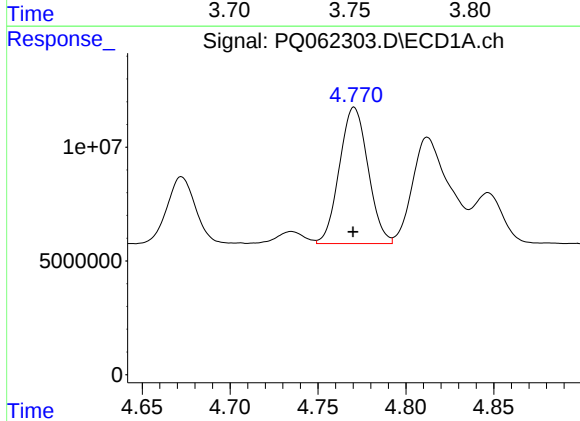
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 49860665  
Conc: 479.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



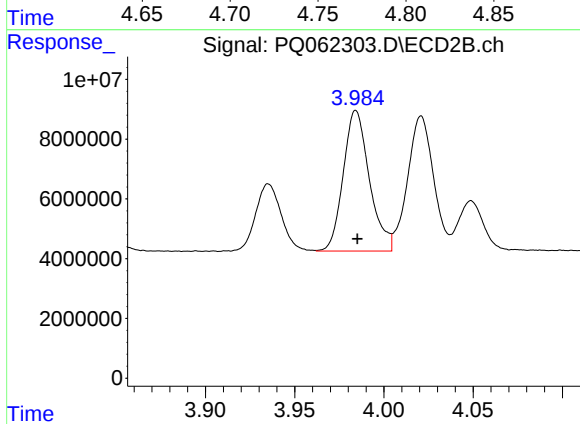
#21 AR-1248-1

R.T.: 3.760 min  
Delta R.T.: 0.000 min  
Response: 32039198  
Conc: 512.46 ng/ml



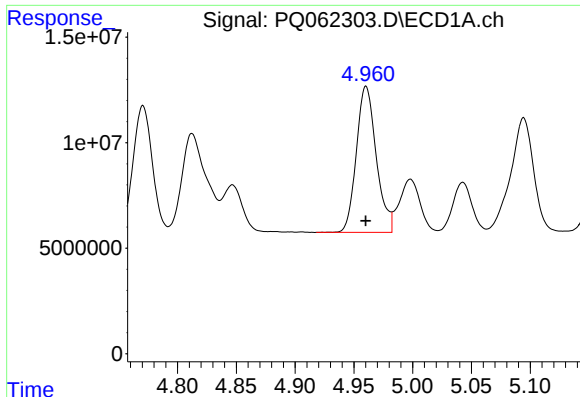
#22 AR-1248-2

R.T.: 4.771 min  
Delta R.T.: 0.000 min  
Response: 67992428  
Conc: 473.28 ng/ml



#22 AR-1248-2

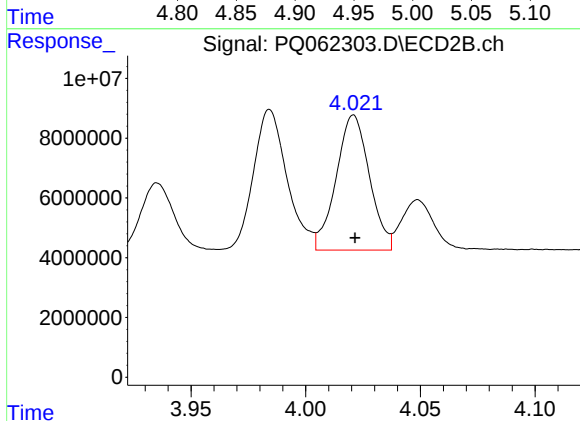
R.T.: 3.984 min  
Delta R.T.: 0.000 min  
Response: 47962085  
Conc: 511.49 ng/ml



#23 AR-1248-3

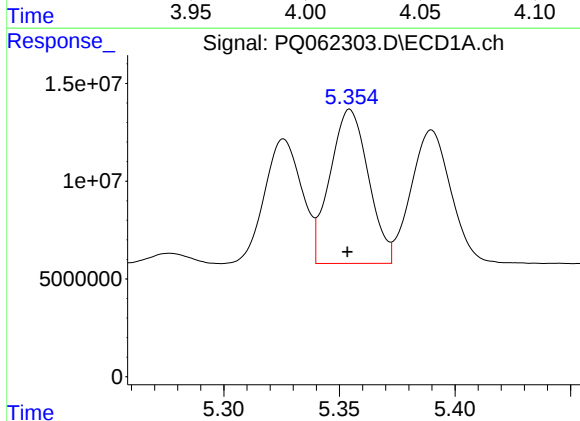
R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 81676249  
Conc: 470.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



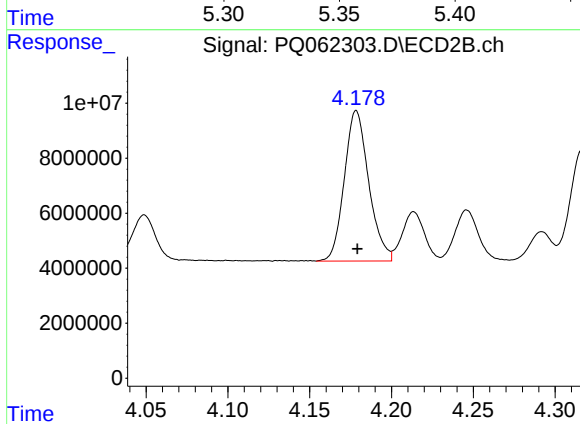
#23 AR-1248-3

R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 45660070  
Conc: 504.29 ng/ml



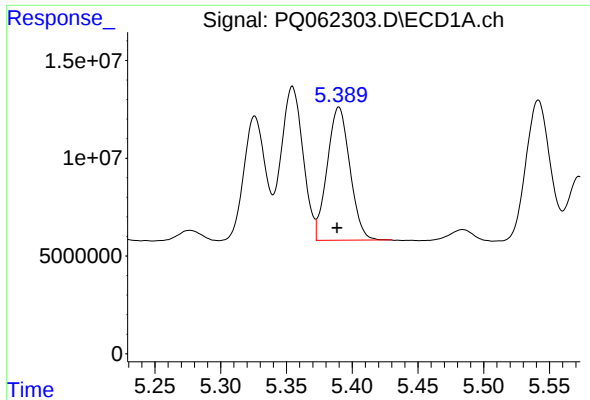
#24 AR-1248-4

R.T.: 5.355 min  
Delta R.T.: 0.001 min  
Response: 91109290  
Conc: 474.70 ng/ml



#24 AR-1248-4

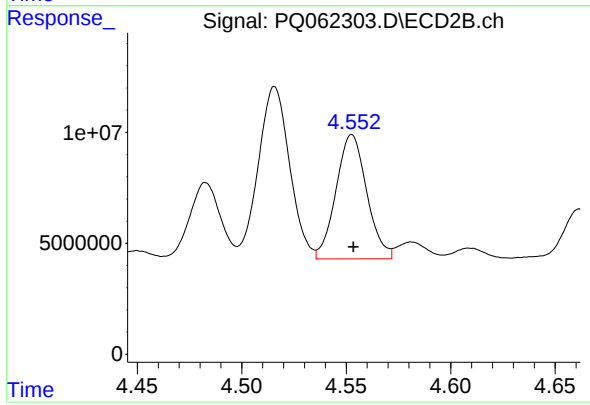
R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 56885913  
Conc: 504.13 ng/ml



#25 AR-1248-5

R.T.: 5.390 min  
Delta R.T.: 0.001 min  
Response: 81702568  
Conc: 451.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 57373849  
Conc: 512.12 ng/ml