

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110923\  
 Data File : PQ063864.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2023 20:11  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 142 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 23:23:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 08 18:43:53 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...          | 3.460 | 2.778 | 226.2E6  | 208.3E6  | 53.072  | 56.642  |
| 2) SA Decachlor...          | 8.693 | 7.577 | 144.6E6  | 207.1E6  | 44.797  | 44.209  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.575 | 3.788 | 57935160 | 53292989 | 514.138 | 518.077 |
| 17) L4 AR-1242-2            | 4.594 | 3.803 | 85607919 | 77685446 | 506.256 | 526.425 |
| 18) L4 AR-1242-3            | 4.653 | 3.965 | 53311174 | 41767617 | 505.100 | 525.013 |
| 19) L4 AR-1242-4            | 4.745 | 4.051 | 43158355 | 38721915 | 508.657 | 510.266 |
| 20) L4 AR-1242-5            | 5.468 | 4.549 | 41610389 | 52373447 | 470.589 | 520.642 |
| -----                       |       |       |          |          |         |         |

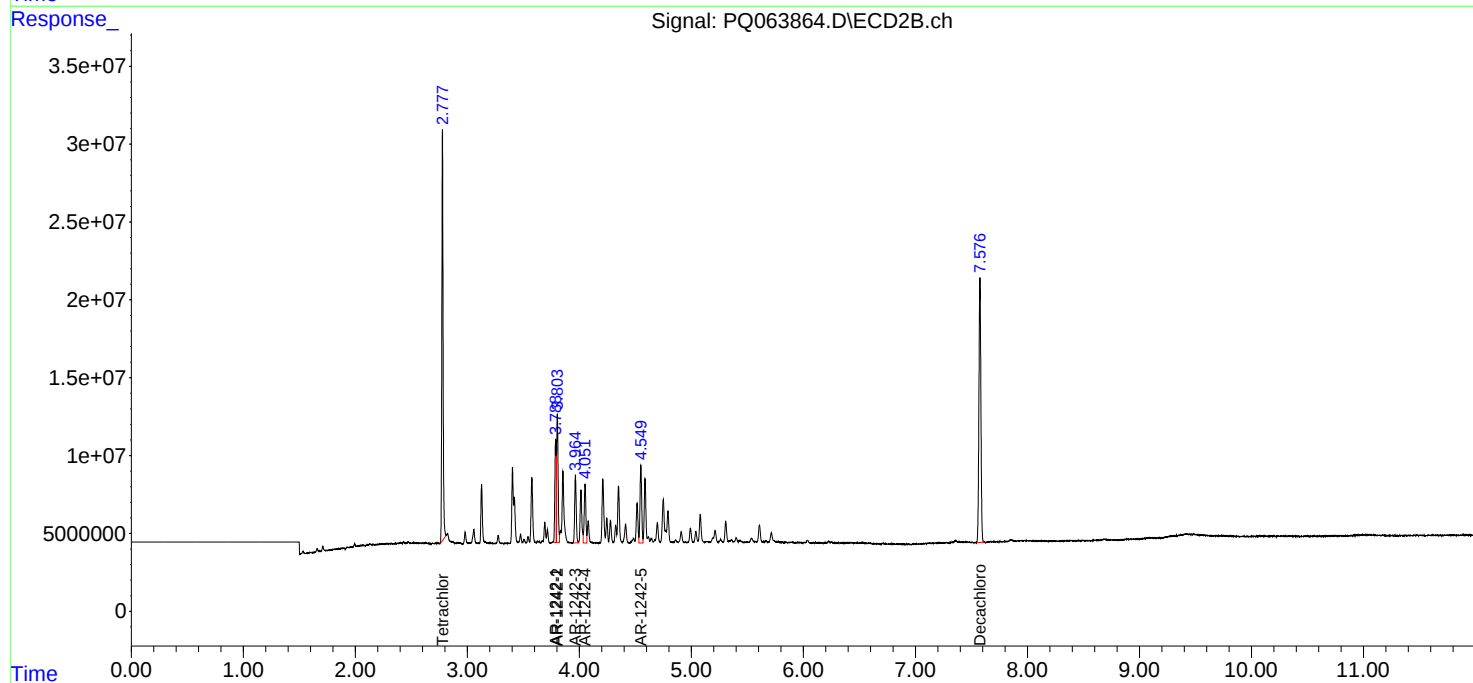
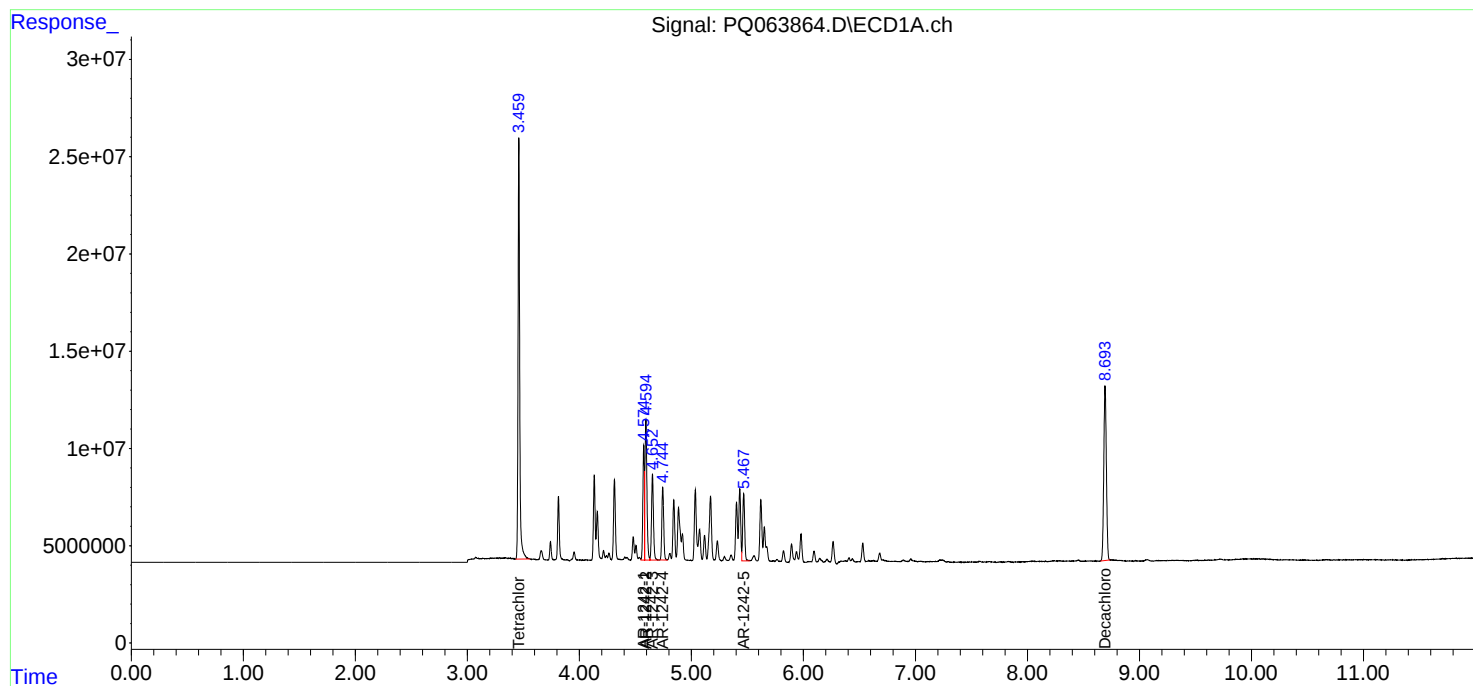
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

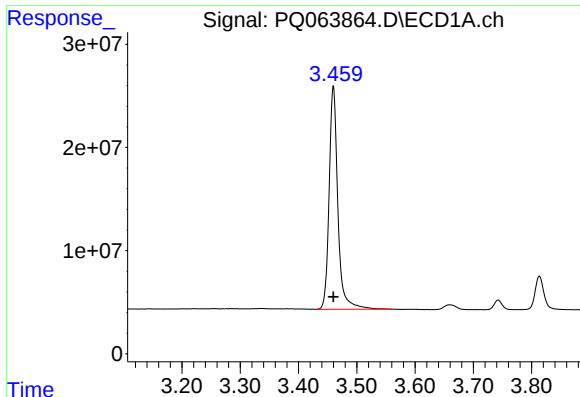
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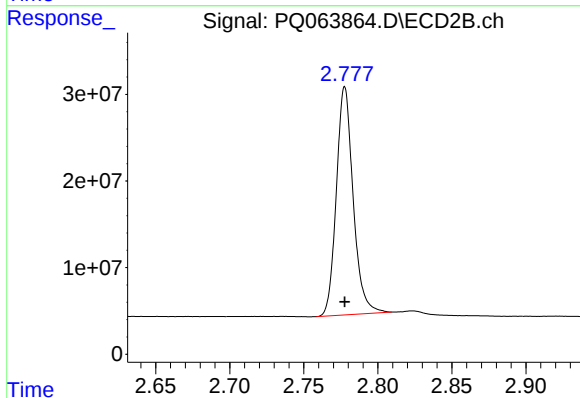




#1 Tetrachloro-m-xylene

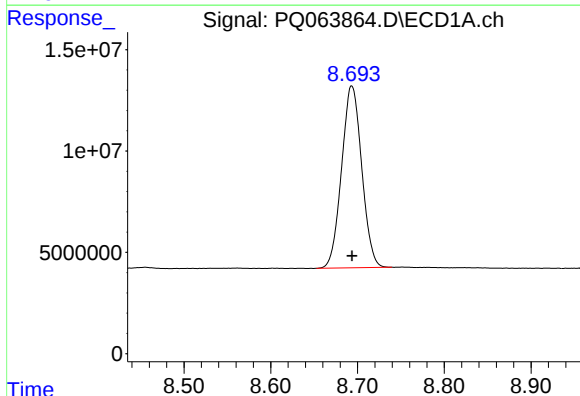
R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 226216740  
Conc: 53.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



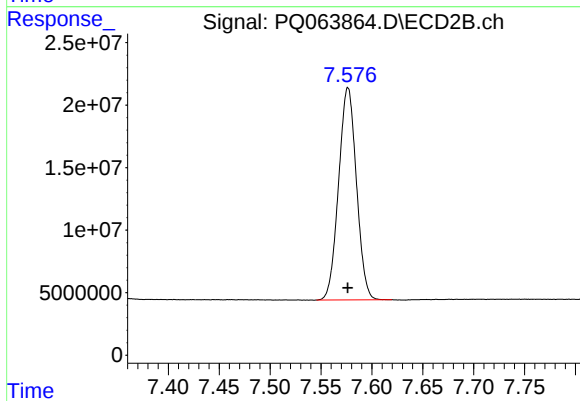
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 208312003  
Conc: 56.64 ng/ml



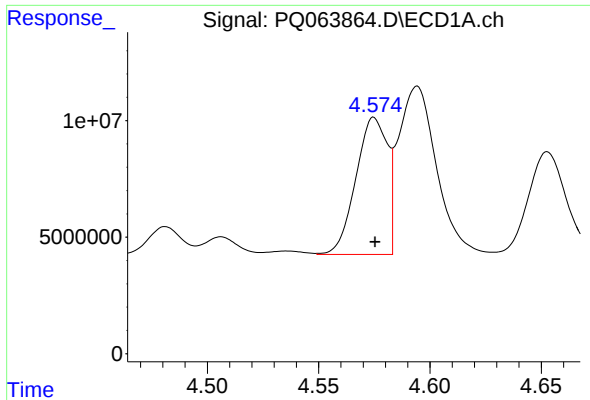
#2 Decachlorobiphenyl

R.T.: 8.693 min  
Delta R.T.: 0.000 min  
Response: 144634674  
Conc: 44.80 ng/ml



#2 Decachlorobiphenyl

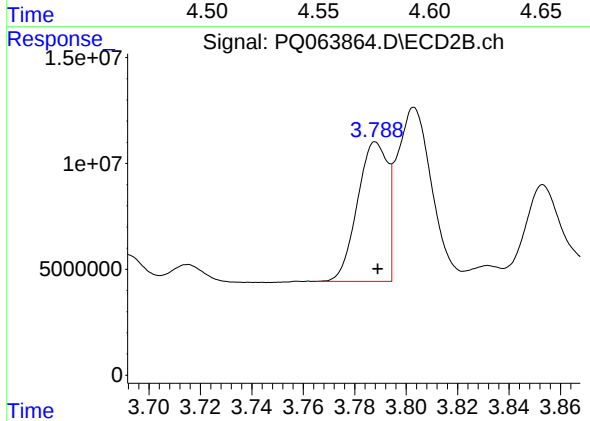
R.T.: 7.577 min  
Delta R.T.: 0.000 min  
Response: 207137373  
Conc: 44.21 ng/ml



#16 AR-1242-1

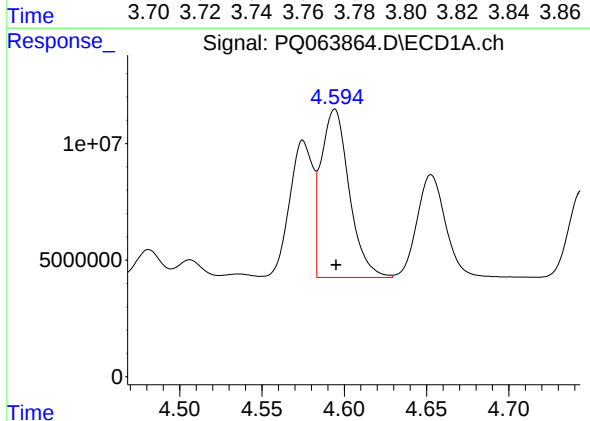
R.T.: 4.575 min  
Delta R.T.: 0.000 min  
Response: 57935160  
Conc: 514.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



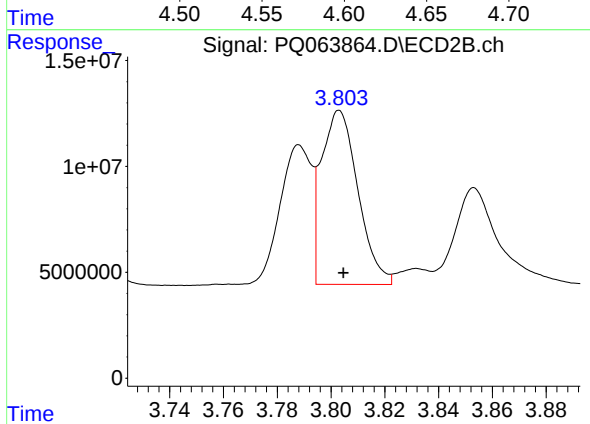
#16 AR-1242-1

R.T.: 3.788 min  
Delta R.T.: 0.000 min  
Response: 53292989  
Conc: 518.08 ng/ml



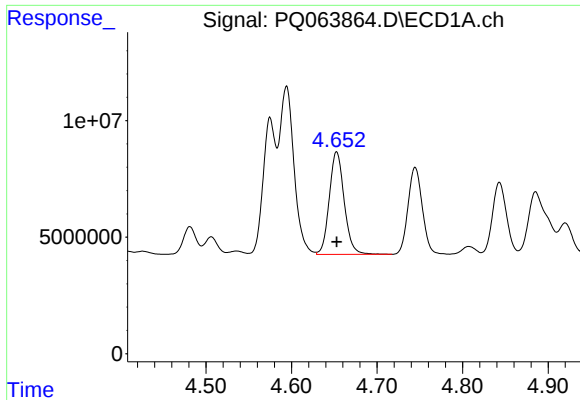
#17 AR-1242-2

R.T.: 4.594 min  
Delta R.T.: 0.000 min  
Response: 85607919  
Conc: 506.26 ng/ml



#17 AR-1242-2

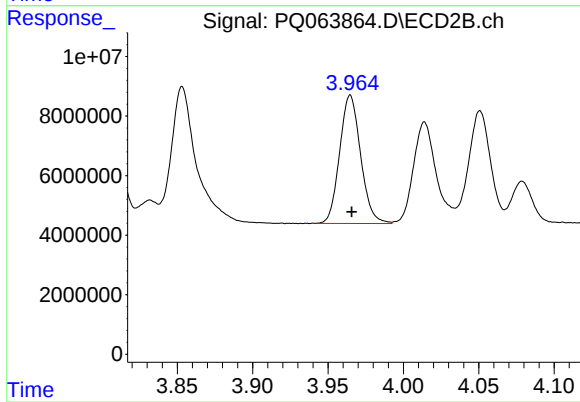
R.T.: 3.803 min  
Delta R.T.: -0.002 min  
Response: 77685446  
Conc: 526.43 ng/ml



#18 AR-1242-3

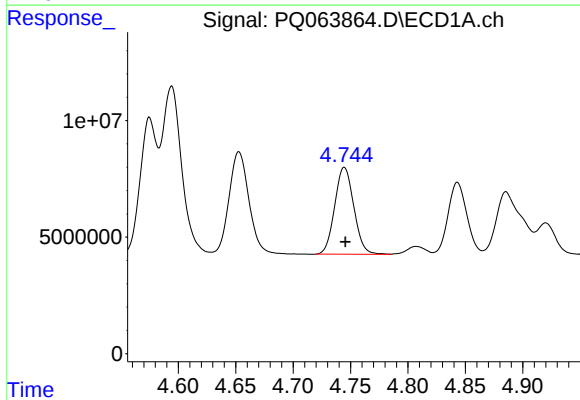
R.T.: 4.653 min  
Delta R.T.: 0.000 min  
Response: 53311174  
Conc: 505.10 ng/ml

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AR1242CCC500



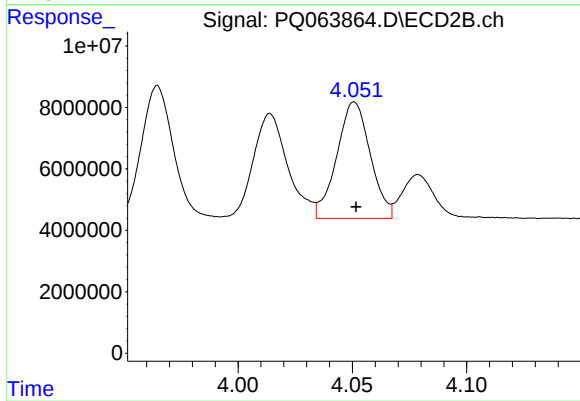
#18 AR-1242-3

R.T.: 3.965 min  
Delta R.T.: 0.000 min  
Response: 41767617  
Conc: 525.01 ng/ml



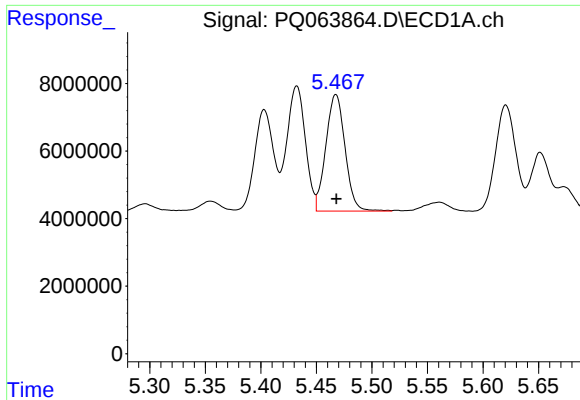
#19 AR-1242-4

R.T.: 4.745 min  
Delta R.T.: 0.000 min  
Response: 43158355  
Conc: 508.66 ng/ml



#19 AR-1242-4

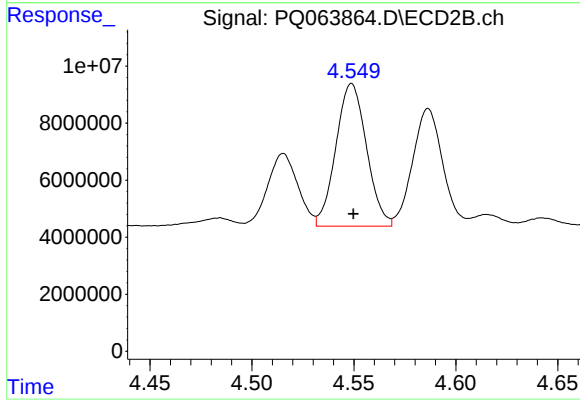
R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 38721915  
Conc: 510.27 ng/ml



#20 AR-1242-5

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 41610389  
Conc: 470.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 4.549 min  
Delta R.T.: 0.000 min  
Response: 52373447  
Conc: 520.64 ng/ml