

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071023\  
 Data File : PQ062085.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2023 20:40  
 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 10 22:58:34 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 | 2.758 | 232.4E6  | 139.1E6  | 47.634  | 55.434  |
| 2)                          | SA Decachlor... | 8.583 | 7.529 | 175.5E6  | 163.2E6  | 48.309  | 48.969  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 21)                         | L5 AR-1248-1    | 4.504 | 3.760 | 47321350 | 30373836 | 455.106 | 485.823 |
| 22)                         | L5 AR-1248-2    | 4.770 | 3.984 | 65831211 | 45521231 | 458.236 | 485.463 |
| 23)                         | L5 AR-1248-3    | 4.960 | 4.021 | 79643532 | 43715224 | 458.478 | 482.808 |
| 24)                         | L5 AR-1248-4    | 5.354 | 4.179 | 88119665 | 54219847 | 459.123 | 480.504 |
| 25)                         | L5 AR-1248-5    | 5.389 | 4.553 | 77813440 | 54760734 | 429.619 | 488.793 |
| -----                       |                 |       |       |          |          |         |         |

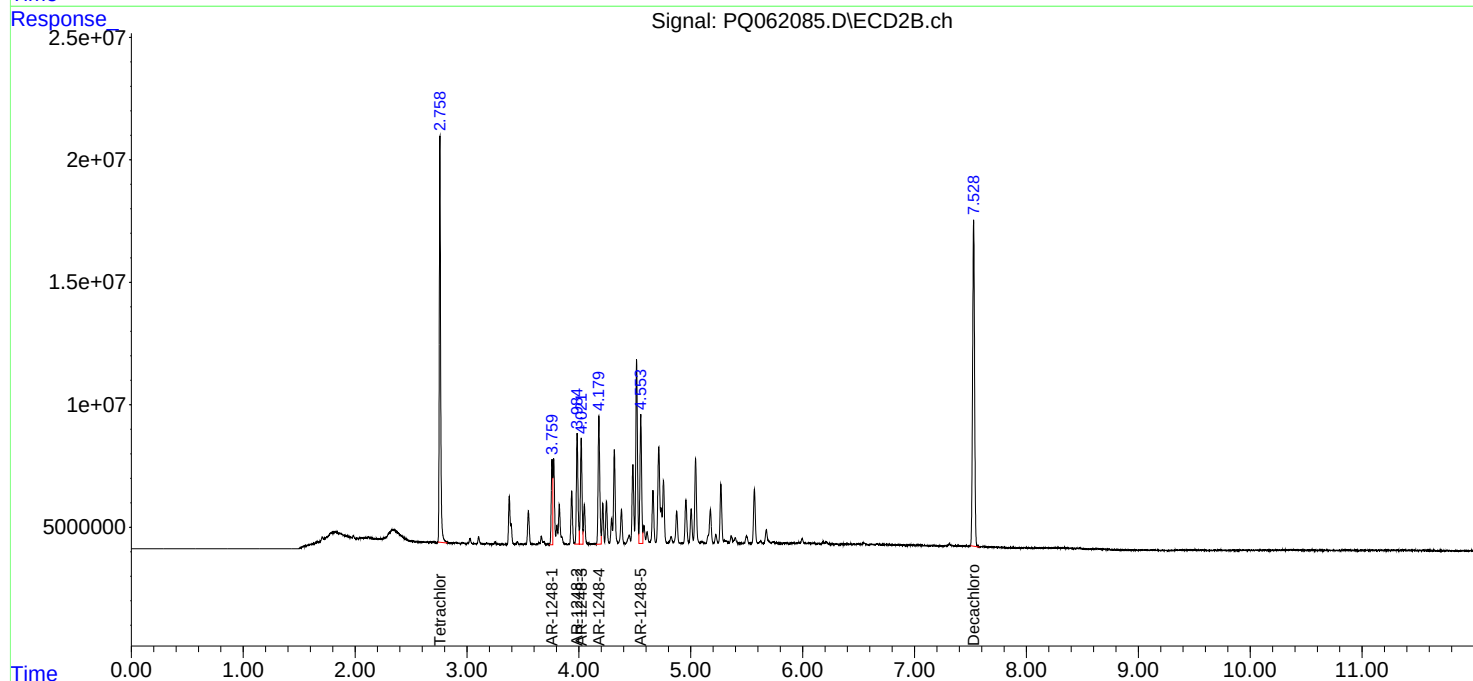
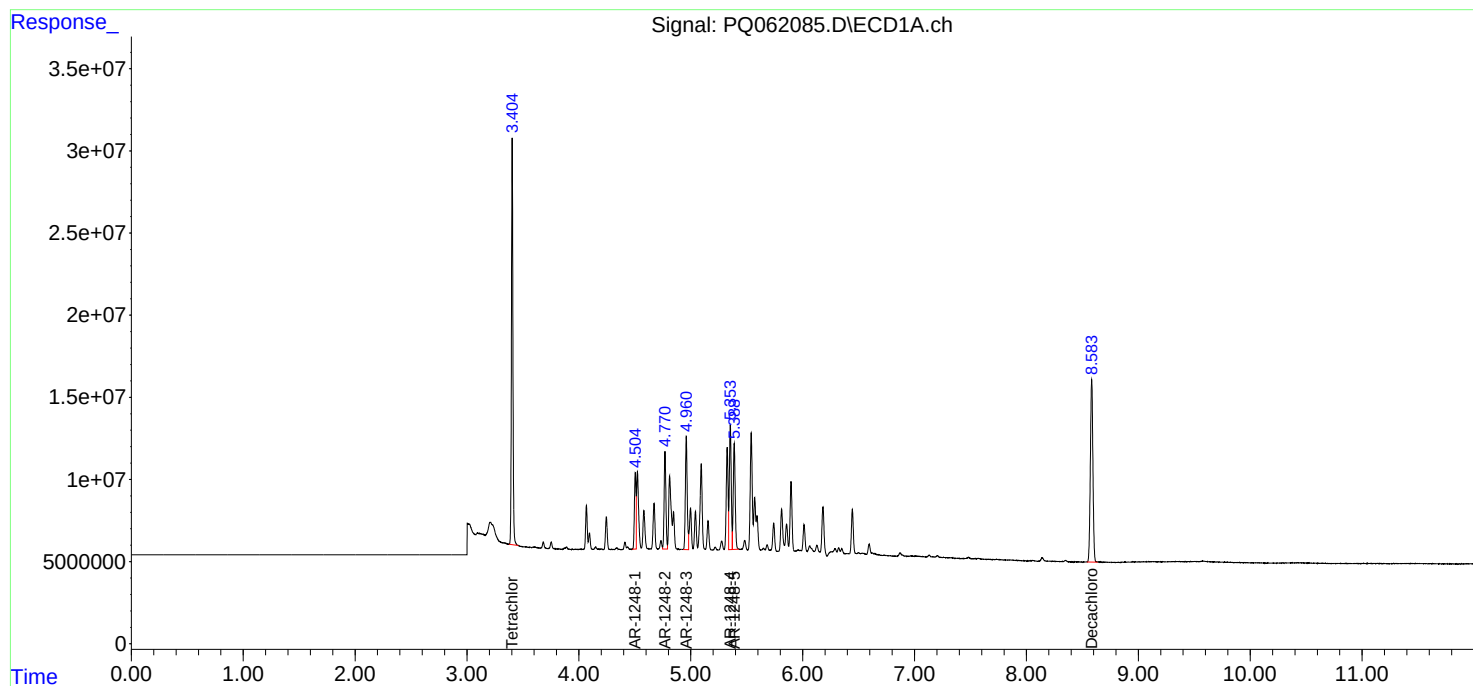
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

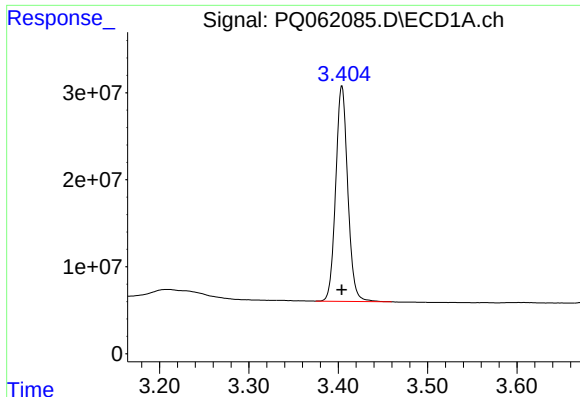
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

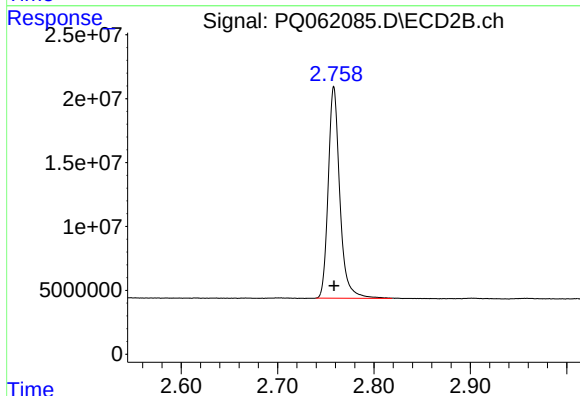




#1 Tetrachloro-m-xylene

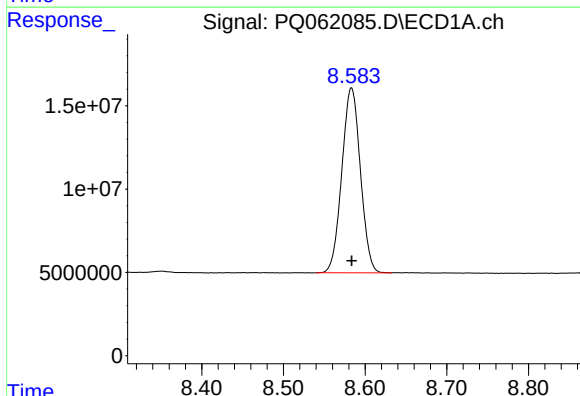
R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 232369630  
Conc: 47.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



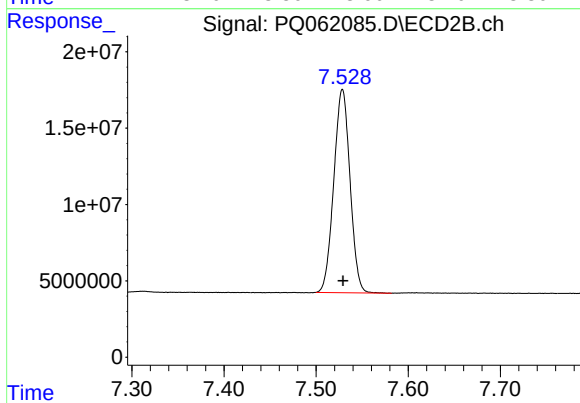
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: 0.000 min  
Response: 139090569  
Conc: 55.43 ng/ml



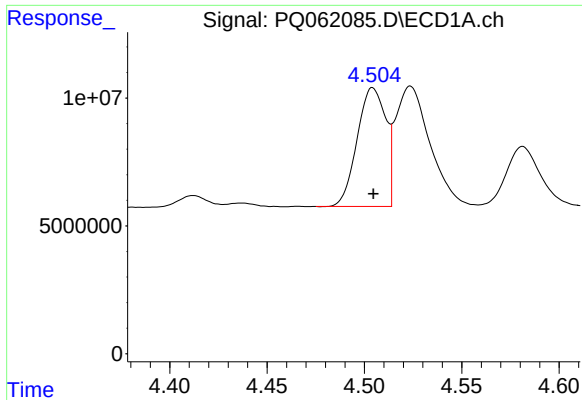
#2 Decachlorobiphenyl

R.T.: 8.583 min  
Delta R.T.: 0.000 min  
Response: 175493325  
Conc: 48.31 ng/ml



#2 Decachlorobiphenyl

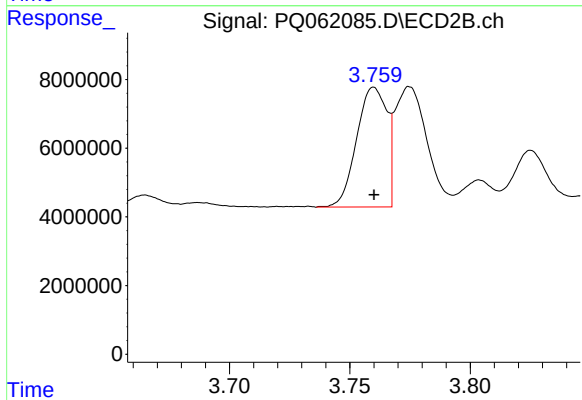
R.T.: 7.529 min  
Delta R.T.: 0.000 min  
Response: 163173111  
Conc: 48.97 ng/ml



#21 AR-1248-1

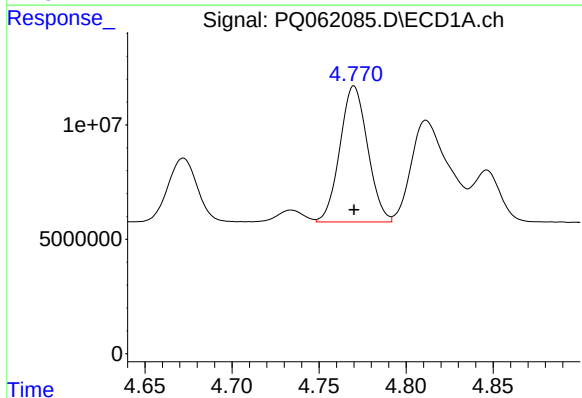
R.T.: 4.504 min  
Delta R.T.: 0.000 min  
Response: 47321350  
Conc: 455.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



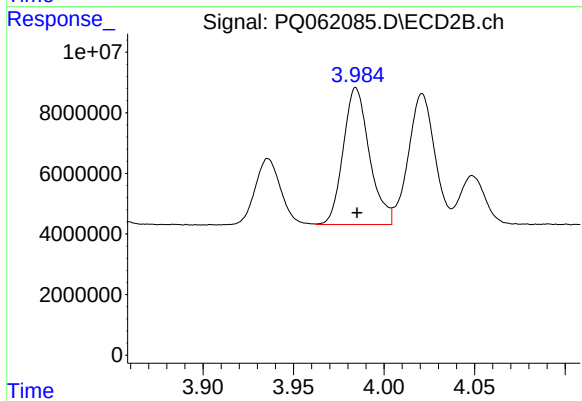
#21 AR-1248-1

R.T.: 3.760 min  
Delta R.T.: 0.000 min  
Response: 30373836  
Conc: 485.82 ng/ml



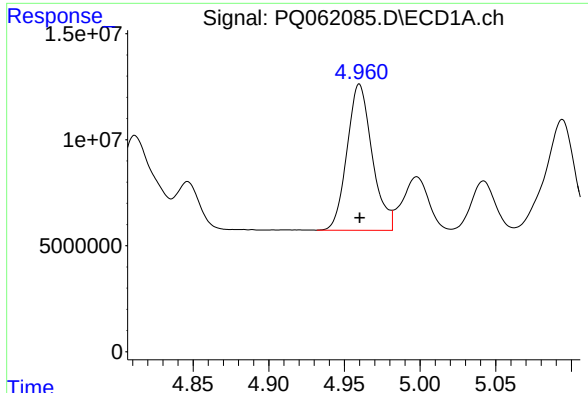
#22 AR-1248-2

R.T.: 4.770 min  
Delta R.T.: 0.000 min  
Response: 65831211  
Conc: 458.24 ng/ml



#22 AR-1248-2

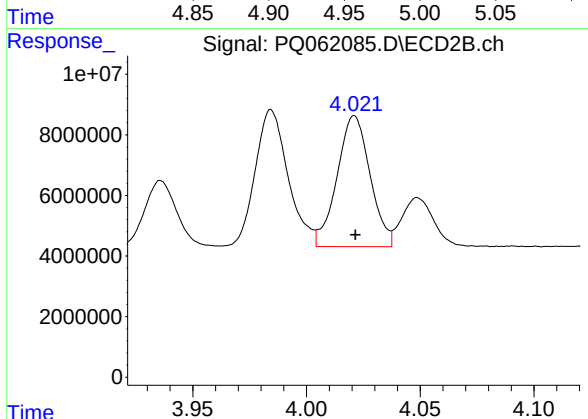
R.T.: 3.984 min  
Delta R.T.: 0.000 min  
Response: 45521231  
Conc: 485.46 ng/ml



#23 AR-1248-3

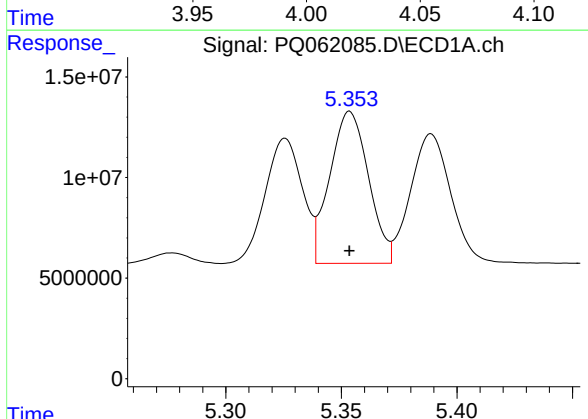
R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 79643532  
Conc: 458.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



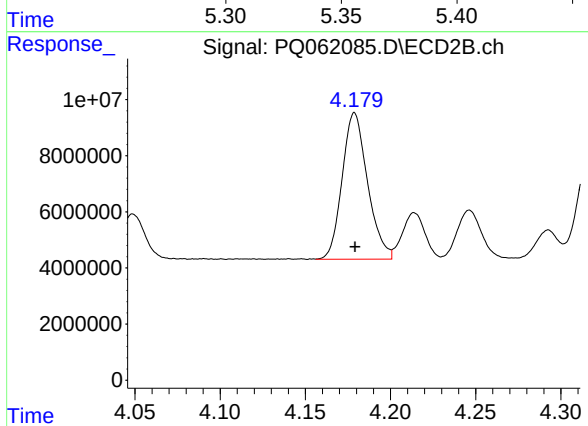
#23 AR-1248-3

R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 43715224  
Conc: 482.81 ng/ml



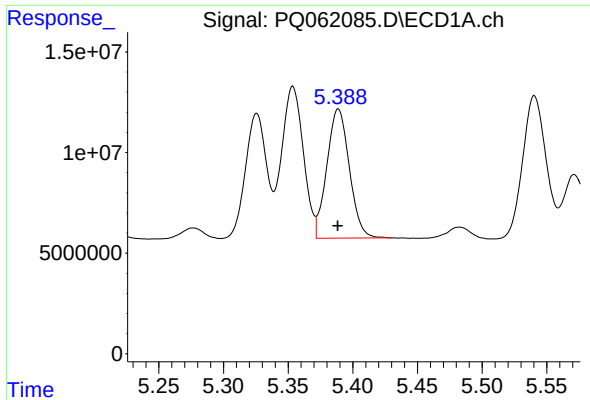
#24 AR-1248-4

R.T.: 5.354 min  
Delta R.T.: 0.000 min  
Response: 88119665  
Conc: 459.12 ng/ml



#24 AR-1248-4

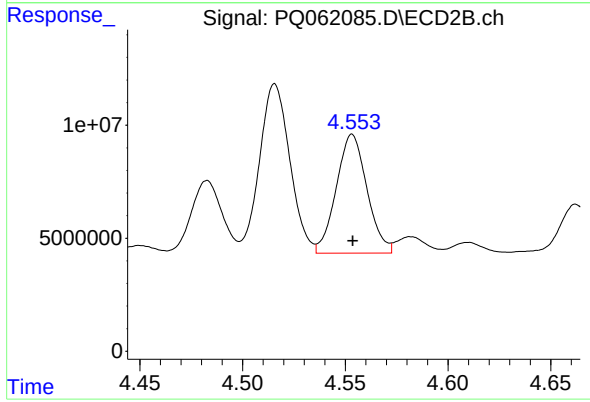
R.T.: 4.179 min  
Delta R.T.: 0.000 min  
Response: 54219847  
Conc: 480.50 ng/ml



#25 AR-1248-5

R.T.: 5.389 min  
Delta R.T.: 0.000 min  
Response: 77813440  
Conc: 429.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 54760734  
Conc: 488.79 ng/ml