

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070323\  
 Data File : PQ061886.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2023 15:48  
 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 04 05:51:22 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... | 3.405 | 2.759 | 259.7E6  | 136.7E6  | 53.239  | 54.472  |
| 2)                          | SA Decachlor... | 8.586 | 7.530 | 188.8E6  | 171.1E6  | 51.959  | 51.360  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 21)                         | L5 AR-1248-1    | 4.505 | 3.761 | 51176279 | 29453056 | 492.181 | 471.095 |
| 22)                         | L5 AR-1248-2    | 4.771 | 3.985 | 69699567 | 45069785 | 485.163 | 480.648 |
| 23)                         | L5 AR-1248-3    | 4.961 | 4.022 | 84808673 | 43060962 | 488.212 | 475.582 |
| 24)                         | L5 AR-1248-4    | 5.354 | 4.180 | 95023086 | 53937418 | 495.091 | 478.001 |
| 25)                         | L5 AR-1248-5    | 5.389 | 4.554 | 91705237 | 55583909 | 506.317 | 496.141 |
| -----                       |                 |       |       |          |          |         |         |

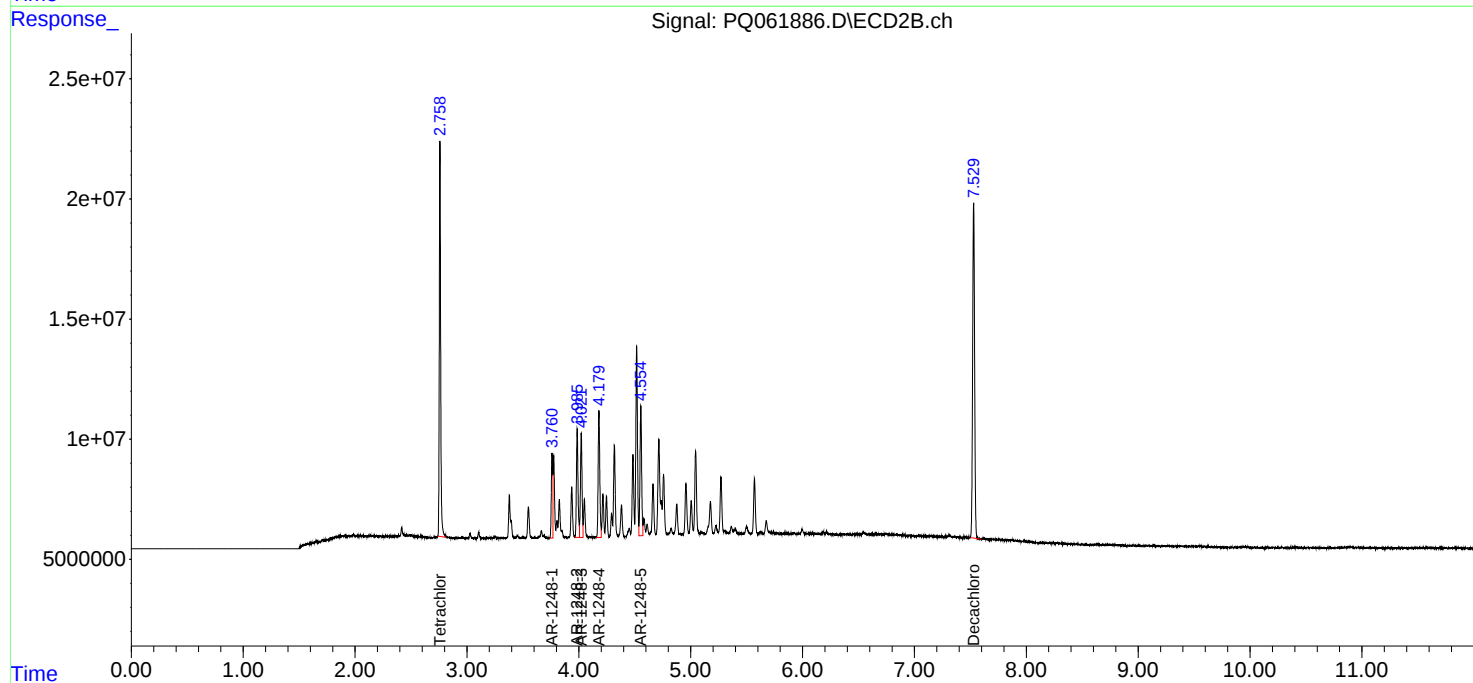
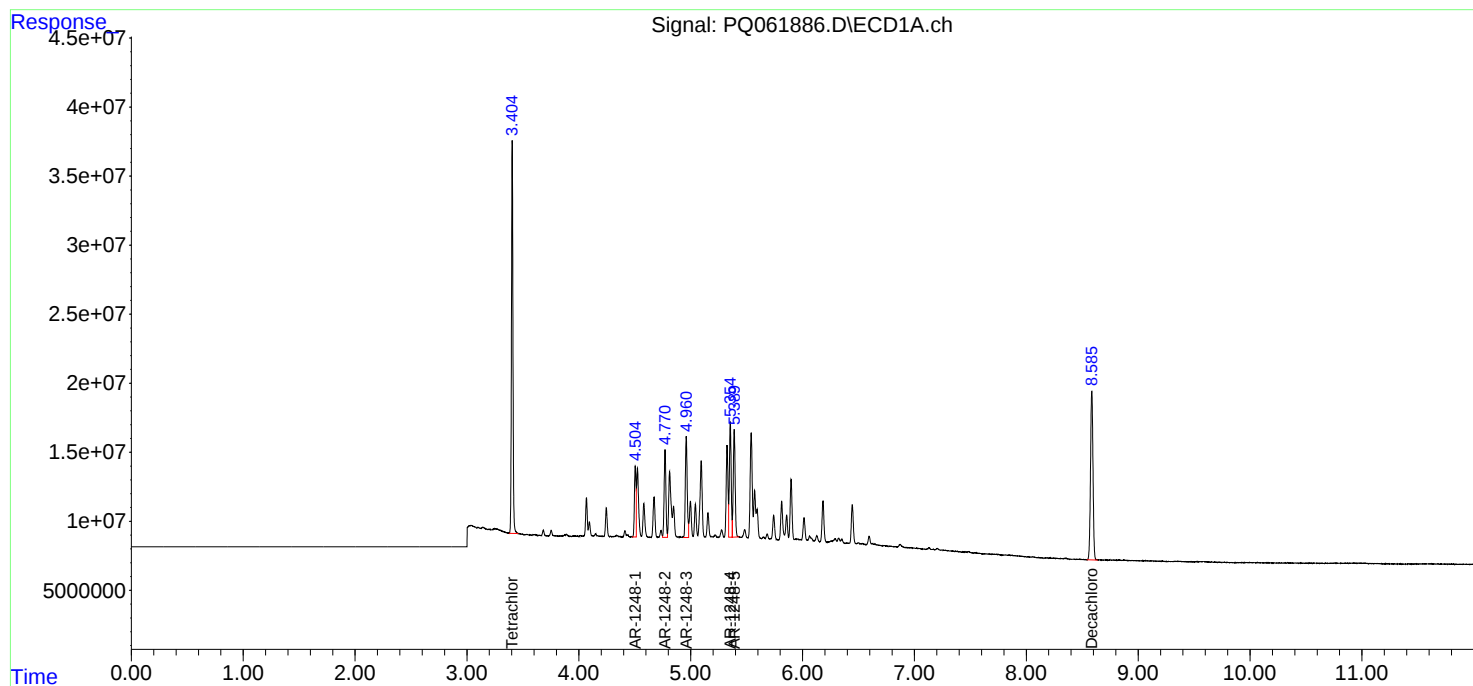
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

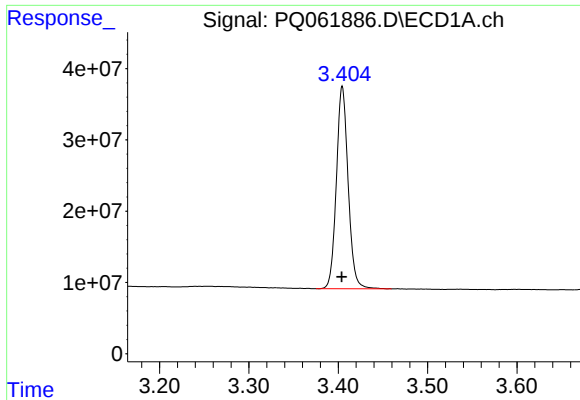
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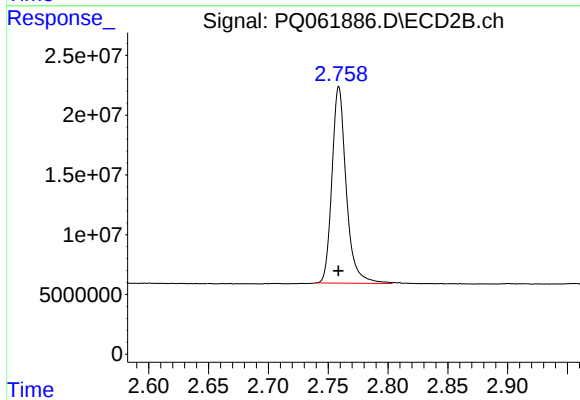




#1 Tetrachloro-m-xylene

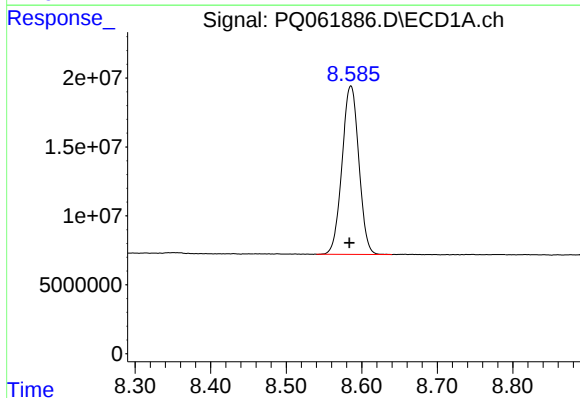
R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 259710720  
Conc: 53.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



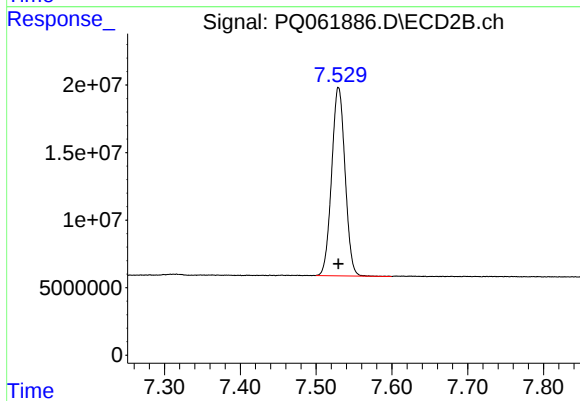
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: 0.000 min  
Response: 136676109  
Conc: 54.47 ng/ml



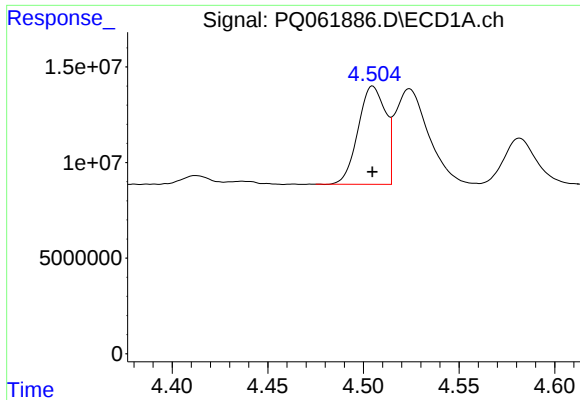
#2 Decachlorobiphenyl

R.T.: 8.586 min  
Delta R.T.: 0.002 min  
Response: 188753294  
Conc: 51.96 ng/ml



#2 Decachlorobiphenyl

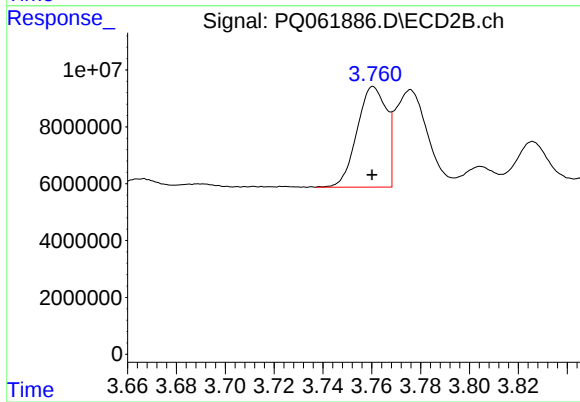
R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 171140210  
Conc: 51.36 ng/ml



#21 AR-1248-1

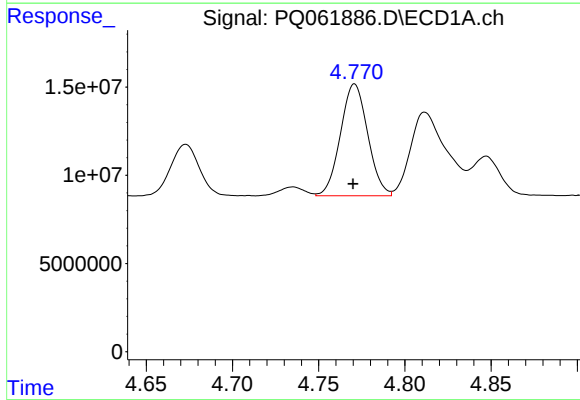
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 51176279  
Conc: 492.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



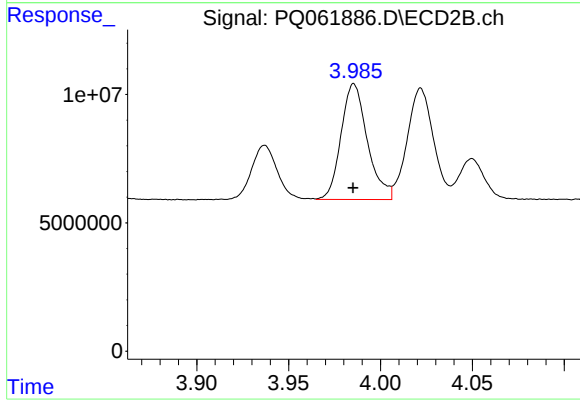
#21 AR-1248-1

R.T.: 3.761 min  
Delta R.T.: 0.000 min  
Response: 29453056  
Conc: 471.10 ng/ml



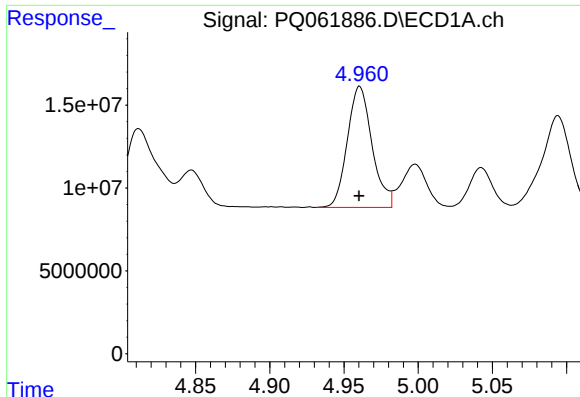
#22 AR-1248-2

R.T.: 4.771 min  
Delta R.T.: 0.000 min  
Response: 69699567  
Conc: 485.16 ng/ml



#22 AR-1248-2

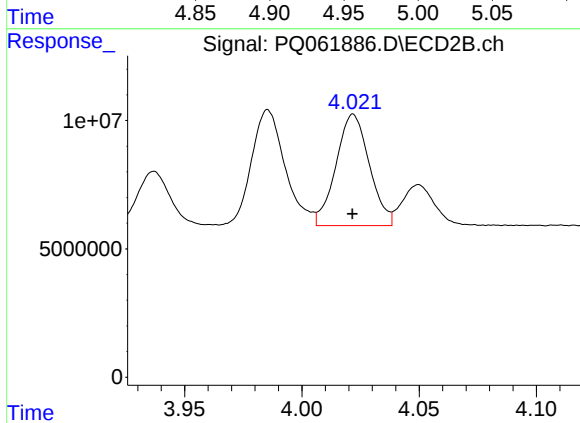
R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 45069785  
Conc: 480.65 ng/ml



#23 AR-1248-3

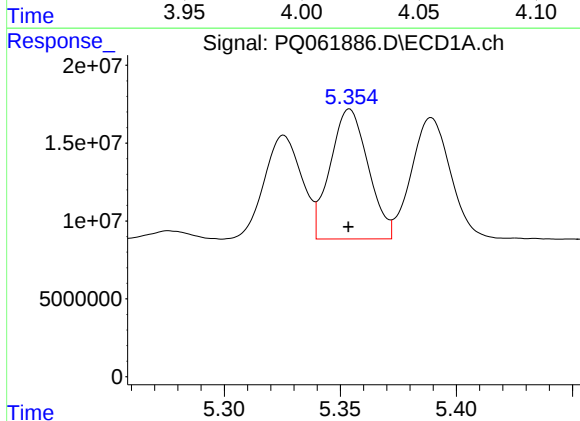
R.T.: 4.961 min  
Delta R.T.: 0.000 min  
Response: 84808673  
Conc: 488.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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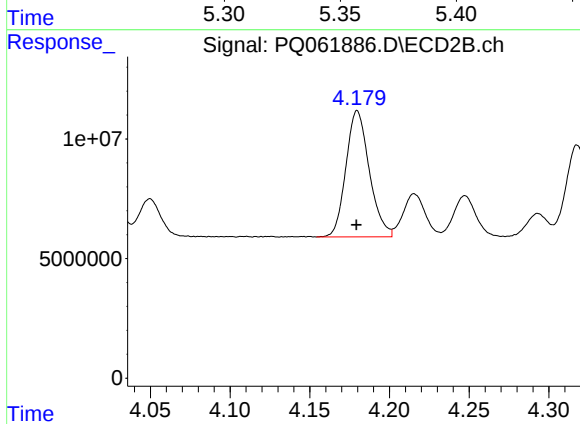
#23 AR-1248-3

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 43060962  
Conc: 475.58 ng/ml



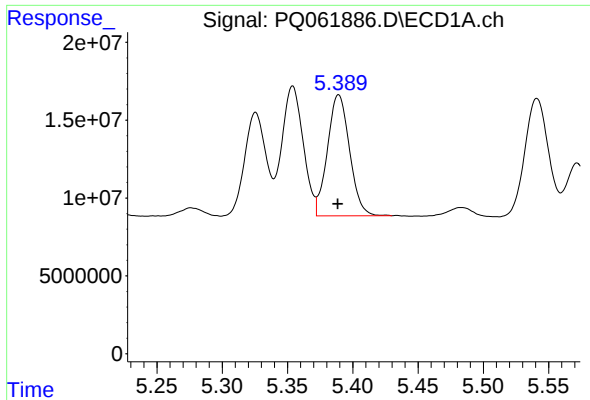
#24 AR-1248-4

R.T.: 5.354 min  
Delta R.T.: 0.000 min  
Response: 95023086  
Conc: 495.09 ng/ml



#24 AR-1248-4

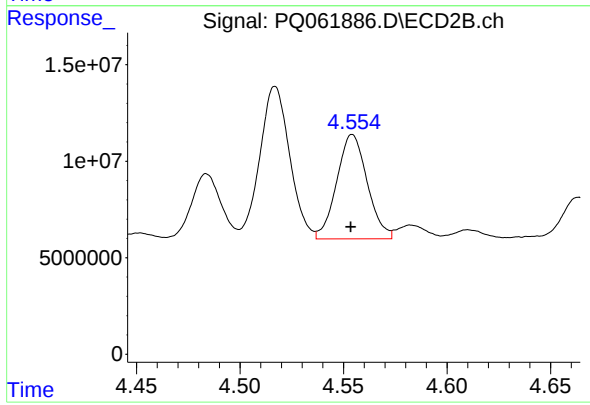
R.T.: 4.180 min  
Delta R.T.: 0.000 min  
Response: 53937418  
Conc: 478.00 ng/ml



#25 AR-1248-5

R.T.: 5.389 min  
Delta R.T.: 0.000 min  
Response: 91705237  
Conc: 506.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.554 min  
Delta R.T.: 0.000 min  
Response: 55583909  
Conc: 496.14 ng/ml