

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070623\  
 Data File : PQ061973.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2023 18:11  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 06 22:02:22 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 | 2.760 | 251.2E6  | 138.4E6  | 51.486  | 55.175  |
| 2) SA Decachlor...          | 8.585 | 7.530 | 189.8E6  | 171.1E6  | 52.240  | 51.345  |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.506 | 3.762 | 64736593 | 38476388 | 495.291 | 497.503 |
| 17) L4 AR-1242-2            | 4.525 | 3.777 | 95360223 | 56130074 | 491.197 | 504.955 |
| 18) L4 AR-1242-3            | 4.582 | 3.937 | 59808024 | 30503548 | 494.919 | 520.751 |
| 19) L4 AR-1242-4            | 4.674 | 4.023 | 49444822 | 29900001 | 507.201 | 509.994 |
| 20) L4 AR-1242-5            | 5.389 | 4.518 | 48803551 | 41261387 | 509.804 | 497.769 |
| -----                       |       |       |          |          |         |         |

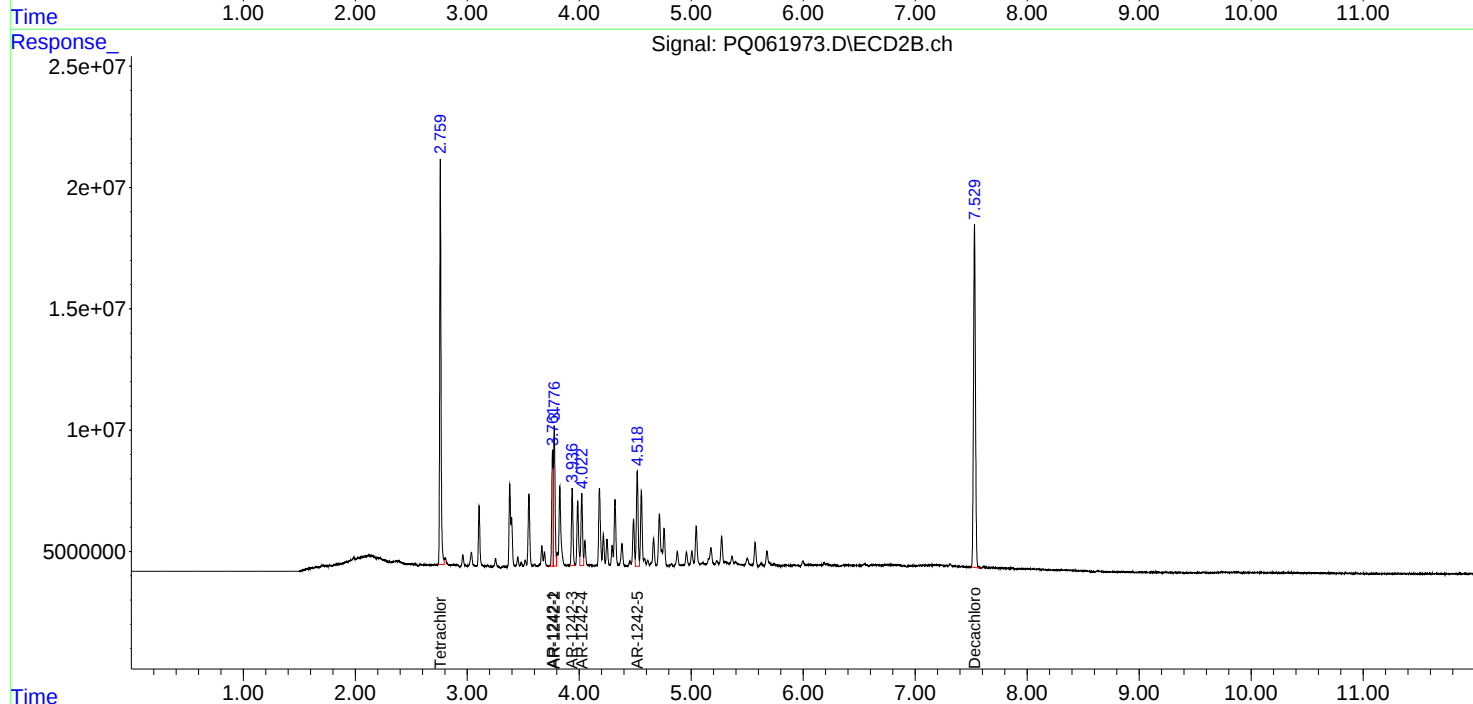
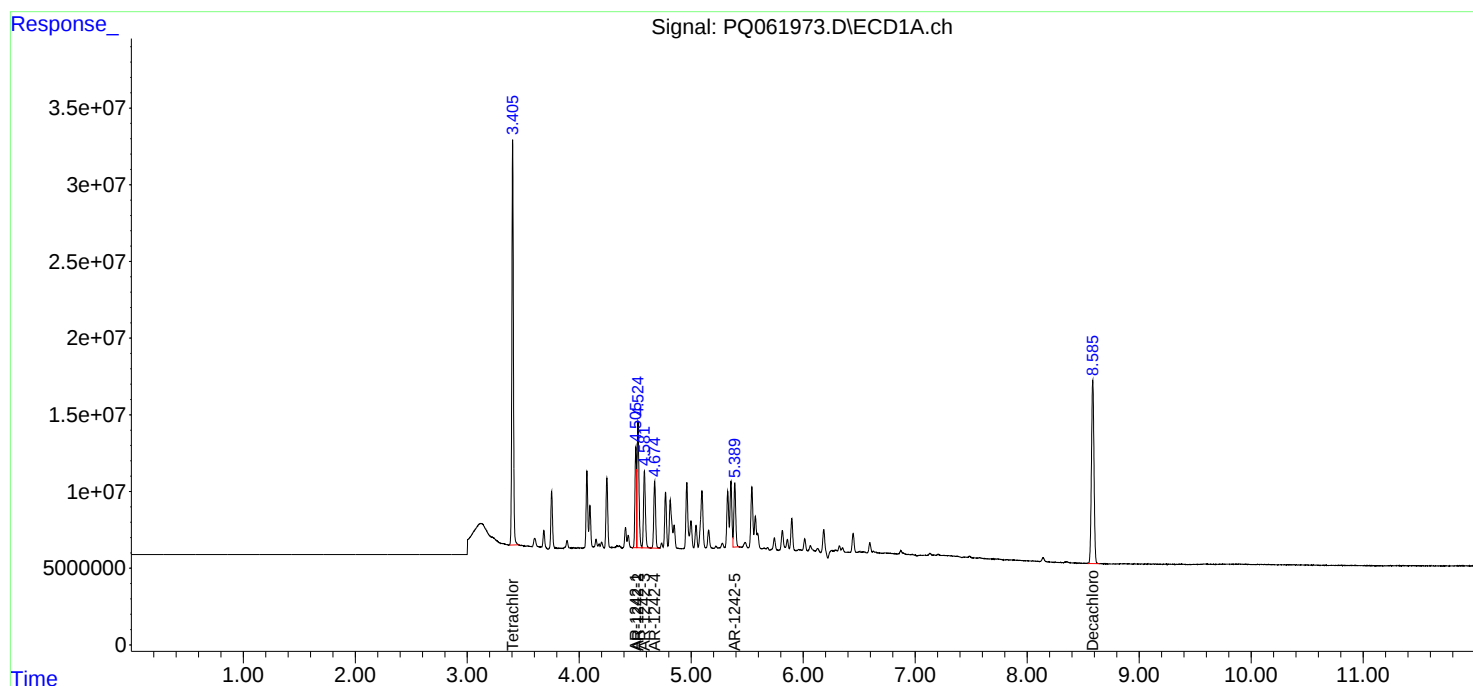
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

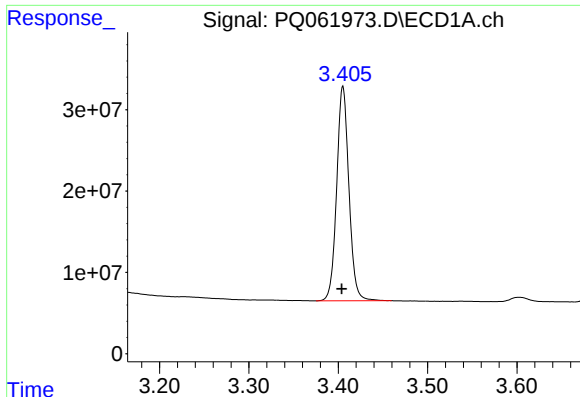
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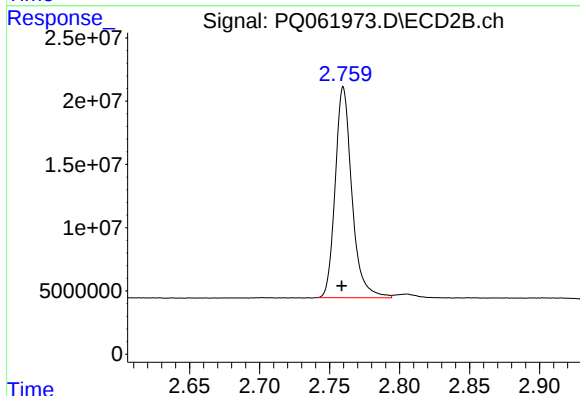




#1 Tetrachloro-m-xylene

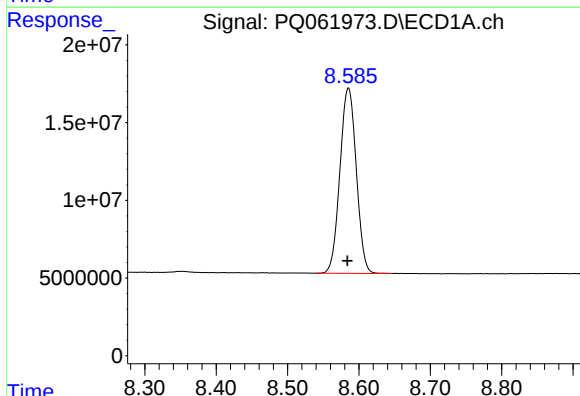
R.T.: 3.405 min  
Delta R.T.: 0.001 min  
Response: 251156736  
Conc: 51.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



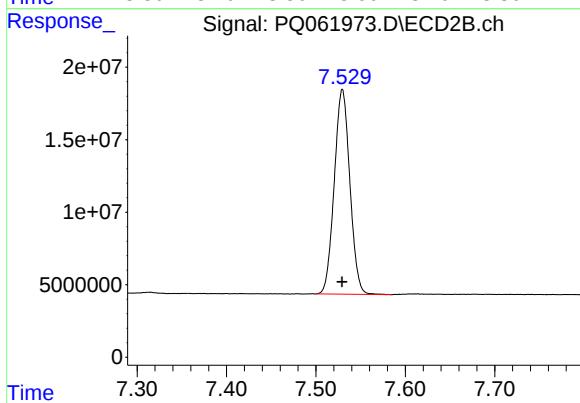
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: 0.001 min  
Response: 138440744  
Conc: 55.18 ng/ml



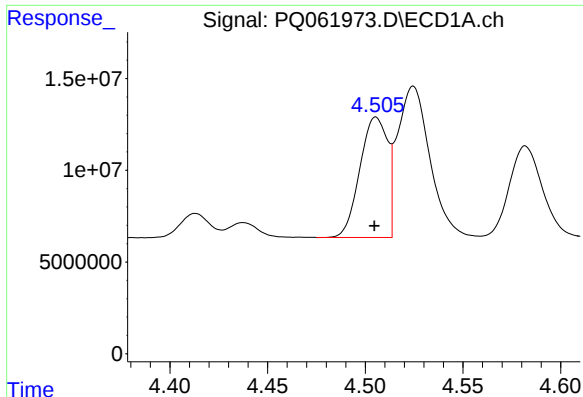
#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: 0.002 min  
Response: 189775749  
Conc: 52.24 ng/ml



#2 Decachlorobiphenyl

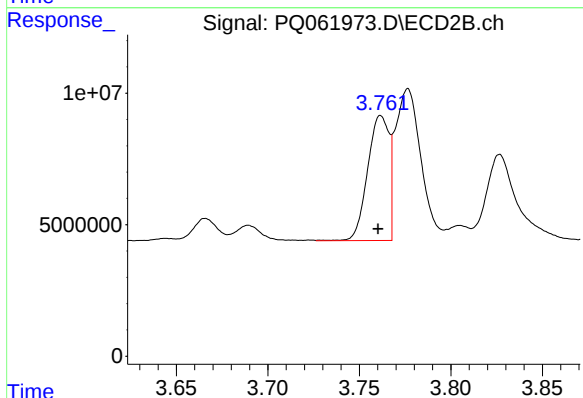
R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 171089269  
Conc: 51.34 ng/ml



#16 AR-1242-1

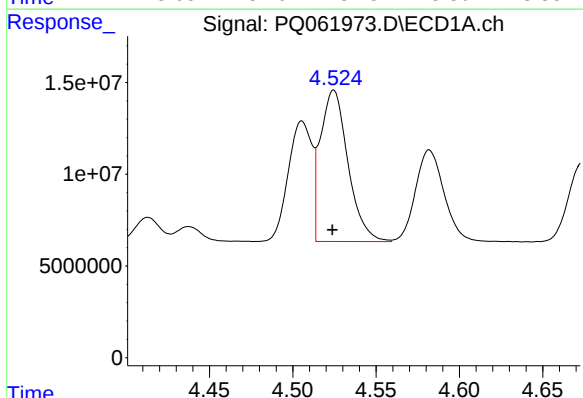
R.T.: 4.506 min  
Delta R.T.: 0.000 min  
Response: 64736593  
Conc: 495.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



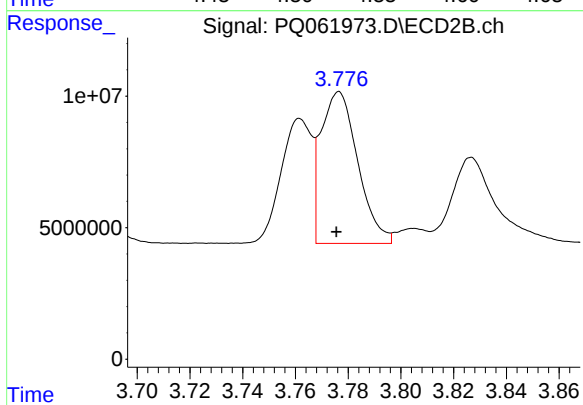
#16 AR-1242-1

R.T.: 3.762 min  
Delta R.T.: 0.001 min  
Response: 38476388  
Conc: 497.50 ng/ml



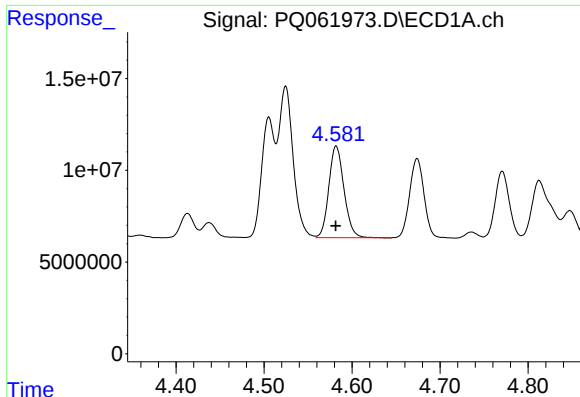
#17 AR-1242-2

R.T.: 4.525 min  
Delta R.T.: 0.000 min  
Response: 95360223  
Conc: 491.20 ng/ml



#17 AR-1242-2

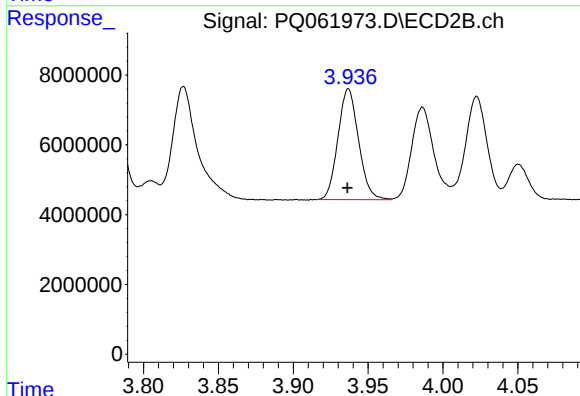
R.T.: 3.777 min  
Delta R.T.: 0.001 min  
Response: 56130074  
Conc: 504.95 ng/ml



#18 AR-1242-3

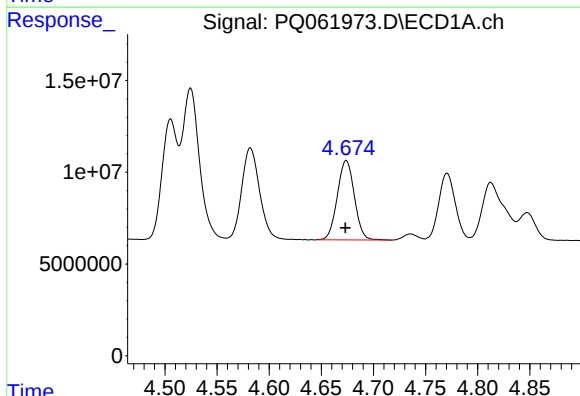
R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 59808024  
Conc: 494.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



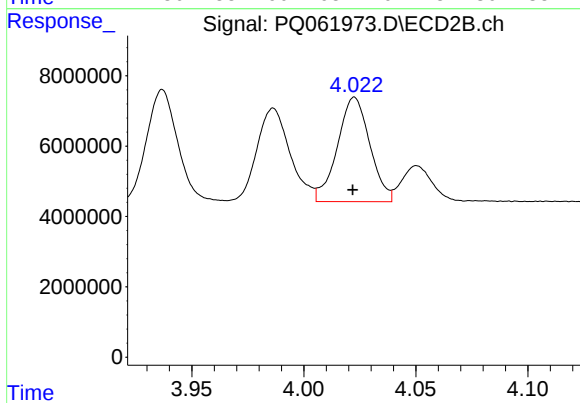
#18 AR-1242-3

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 30503548  
Conc: 520.75 ng/ml



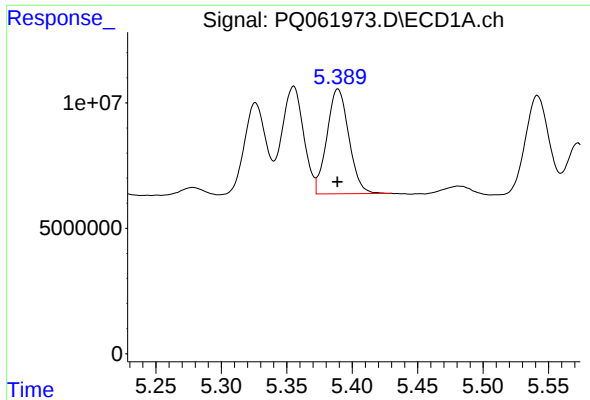
#19 AR-1242-4

R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 49444822  
Conc: 507.20 ng/ml



#19 AR-1242-4

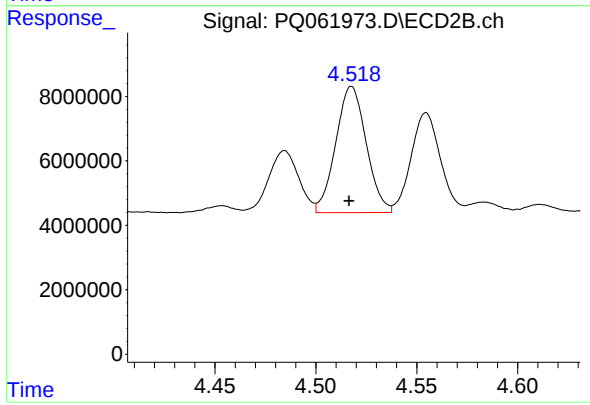
R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 29900001  
Conc: 509.99 ng/ml



#20 AR-1242-5

R.T.: 5.389 min  
Delta R.T.: 0.000 min  
Response: 48803551  
Conc: 509.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 4.518 min  
Delta R.T.: 0.001 min  
Response: 41261387  
Conc: 497.77 ng/ml