

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080923\  
 Data File : PQ062916.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 01:47  
 Operator : YP\AJ  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ICVPQ080923AR1242

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 02:33:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 10 02:31:58 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...          | 3.453 | 2.784 | 297.7E6  | 242.7E6  | 54.846  | 55.750  |
| 2) SA Decachlor...          | 8.688 | 7.597 | 218.5E6  | 238.4E6  | 54.781  | 54.294  |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.566 | 3.797 | 92775809 | 77369075 | 549.693 | 535.730 |
| 17) L4 AR-1242-2            | 4.585 | 3.813 | 132.0E6  | 104.6E6  | 547.224 | 550.753 |
| 18) L4 AR-1242-3            | 4.644 | 3.975 | 81411093 | 59193583 | 555.777 | 548.448 |
| 19) L4 AR-1242-4            | 4.736 | 4.061 | 67917348 | 54109649 | 548.880 | 543.111 |
| 20) L4 AR-1242-5            | 5.458 | 4.561 | 72637380 | 72671385 | 549.627 | 537.490 |
| -----                       |       |       |          |          |         |         |

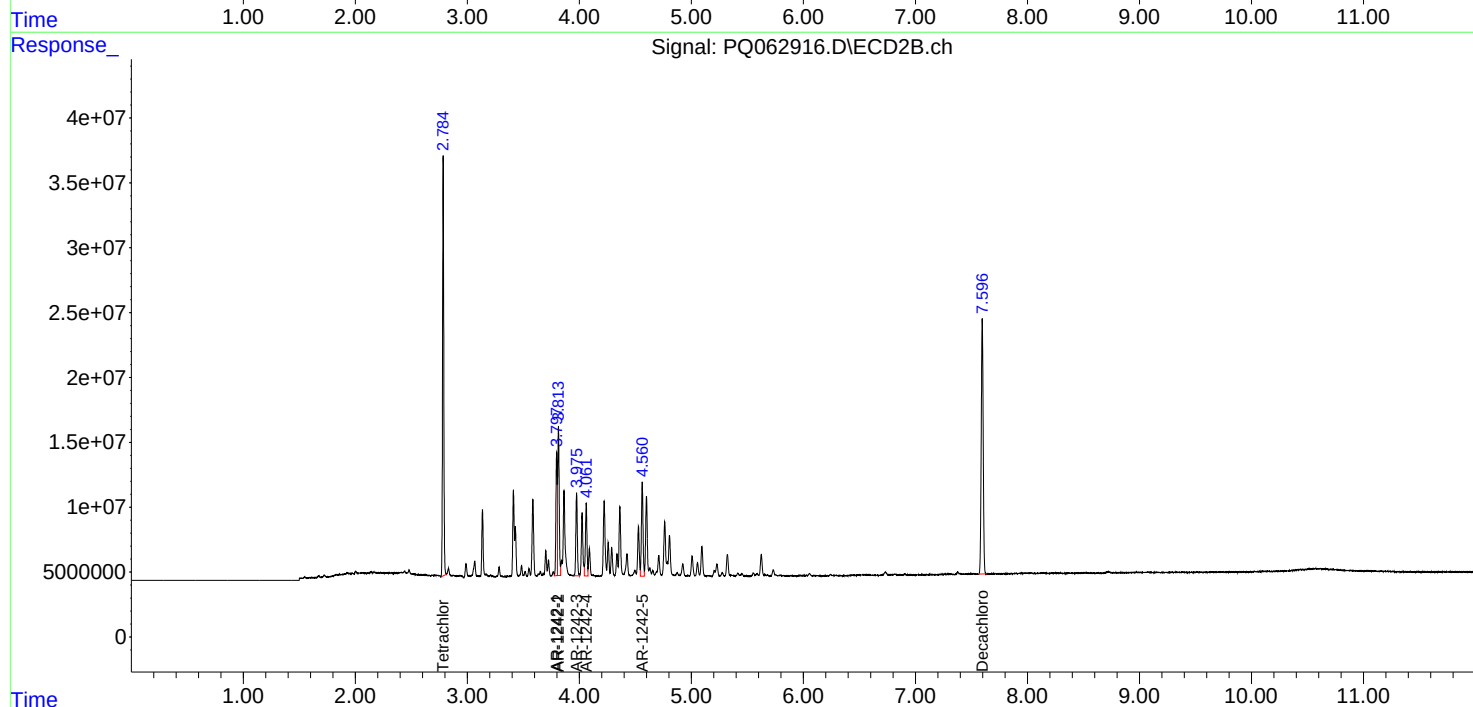
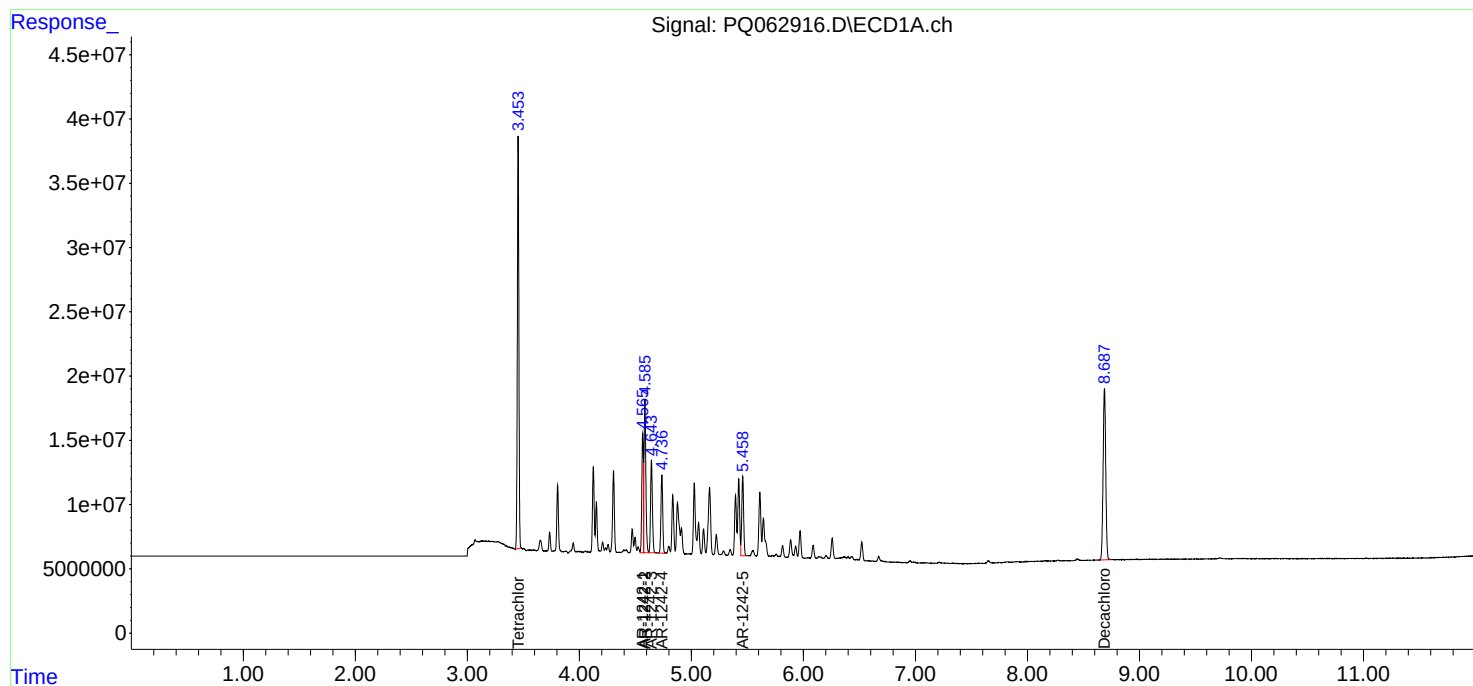
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

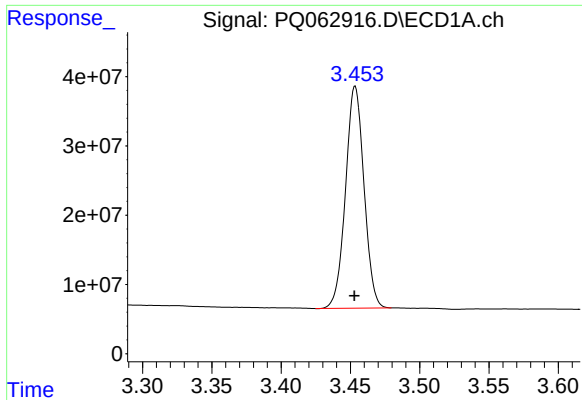
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080923\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
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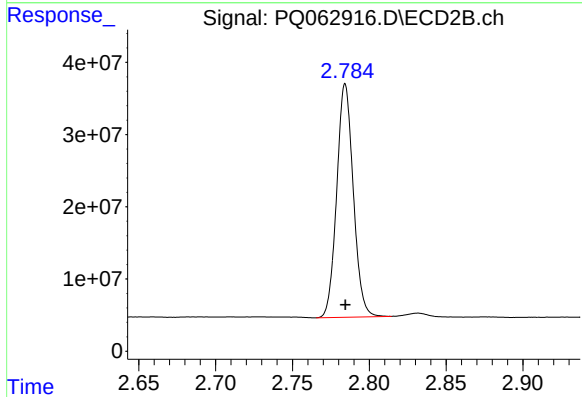




#1 Tetrachloro-m-xylene

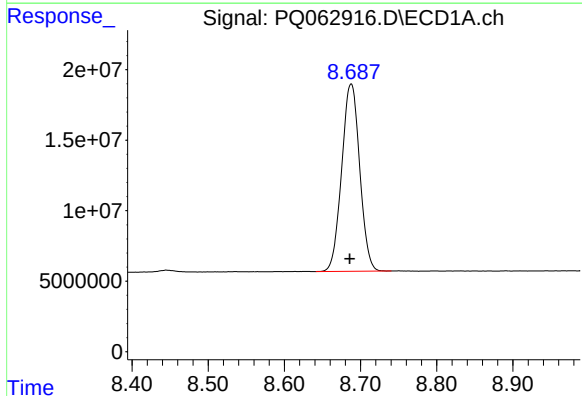
R.T.: 3.453 min  
Delta R.T.: 0.000 min  
Response: 297704786  
Conc: 54.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ080923AR1242



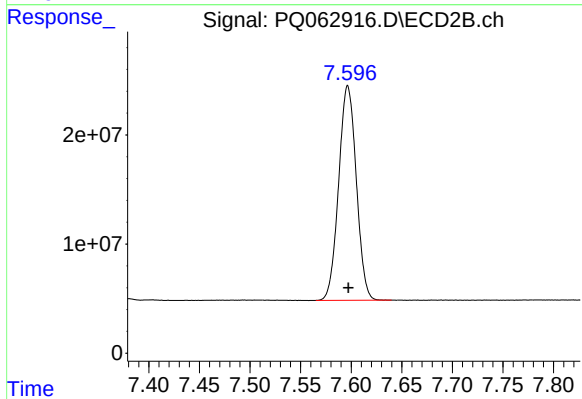
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.000 min  
Response: 242733269  
Conc: 55.75 ng/ml



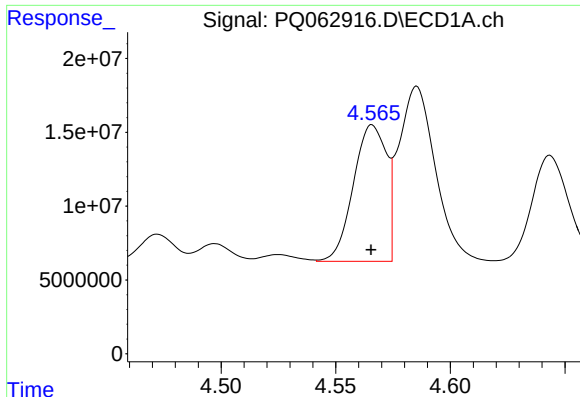
#2 Decachlorobiphenyl

R.T.: 8.688 min  
Delta R.T.: 0.002 min  
Response: 218476498  
Conc: 54.78 ng/ml



#2 Decachlorobiphenyl

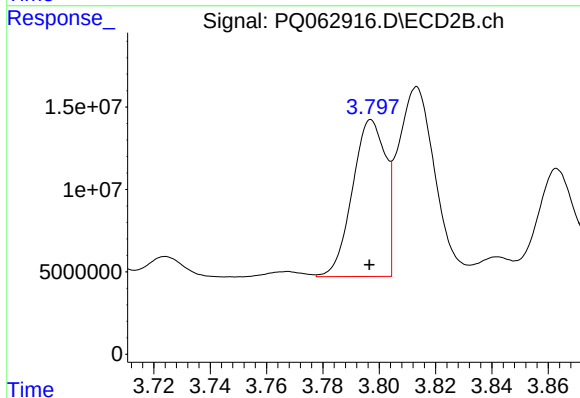
R.T.: 7.597 min  
Delta R.T.: 0.000 min  
Response: 238389120  
Conc: 54.29 ng/ml



#16 AR-1242-1

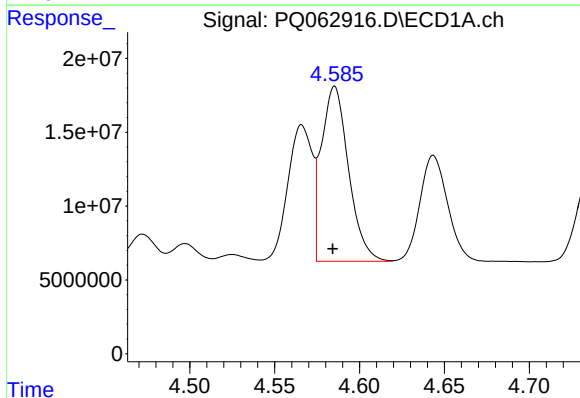
R.T.: 4.566 min  
Delta R.T.: 0.000 min  
Response: 92775809  
Conc: 549.69 ng/ml

Instrument :  
ECD\_Q  
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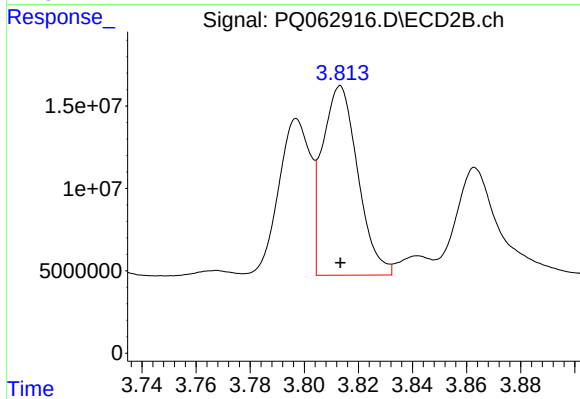
#16 AR-1242-1

R.T.: 3.797 min  
Delta R.T.: 0.000 min  
Response: 77369075  
Conc: 535.73 ng/ml



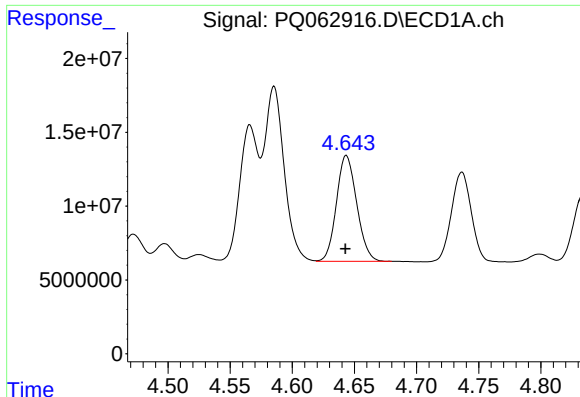
#17 AR-1242-2

R.T.: 4.585 min  
Delta R.T.: 0.001 min  
Response: 131969123  
Conc: 547.22 ng/ml



#17 AR-1242-2

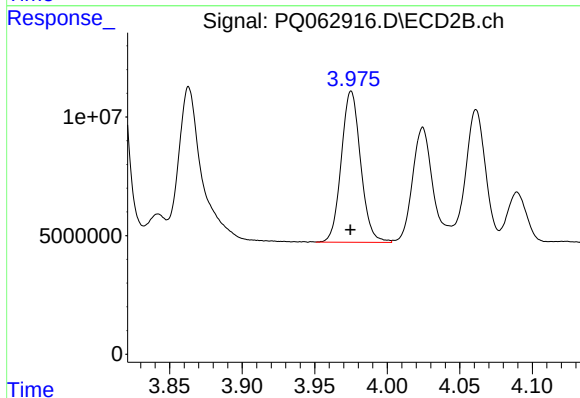
R.T.: 3.813 min  
Delta R.T.: 0.000 min  
Response: 104630994  
Conc: 550.75 ng/ml



#18 AR-1242-3

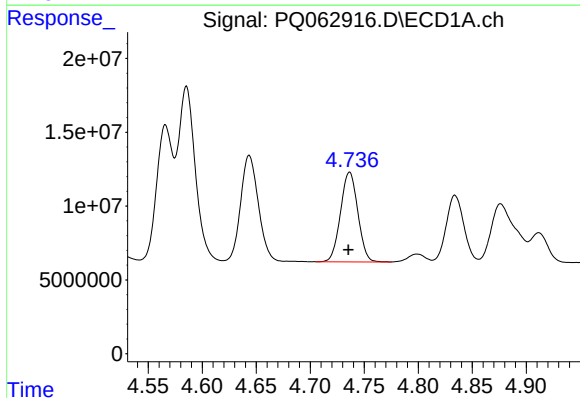
R.T.: 4.644 min  
Delta R.T.: 0.000 min  
Response: 81411093  
Conc: 555.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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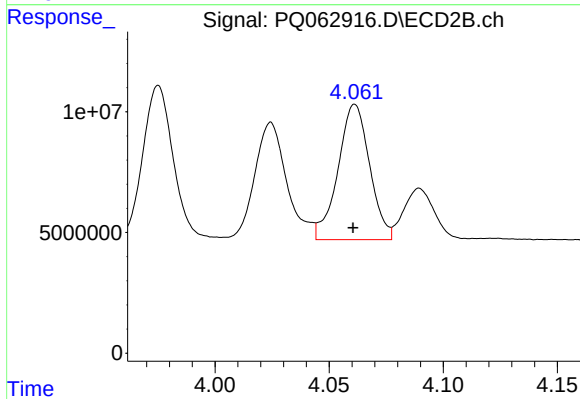
#18 AR-1242-3

R.T.: 3.975 min  
Delta R.T.: 0.000 min  
Response: 59193583  
Conc: 548.45 ng/ml



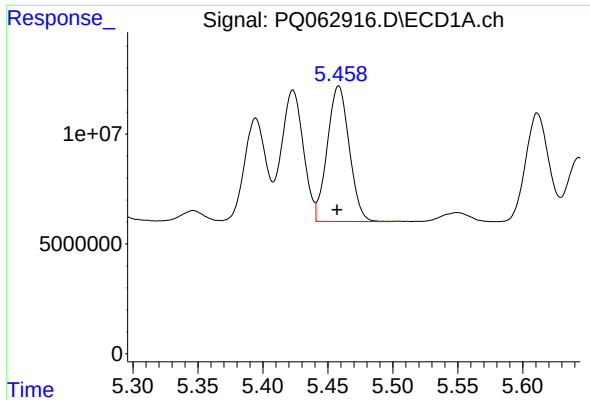
#19 AR-1242-4

R.T.: 4.736 min  
Delta R.T.: 0.001 min  
Response: 67917348  
Conc: 548.88 ng/ml



#19 AR-1242-4

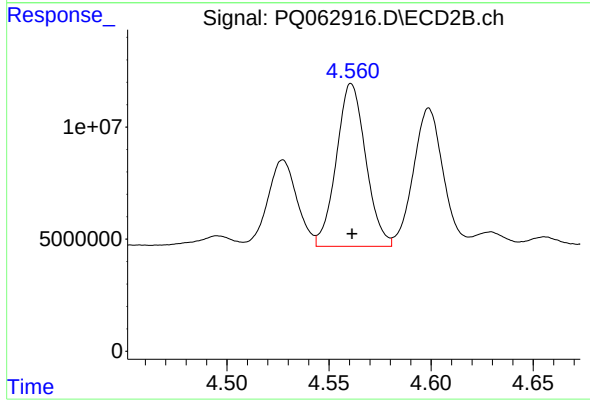
R.T.: 4.061 min  
Delta R.T.: 0.000 min  
Response: 54109649  
Conc: 543.11 ng/ml



#20 AR-1242-5

R.T.: 5.458 min  
Delta R.T.: 0.001 min  
Response: 72637380  
Conc: 549.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ080923AR1242



#20 AR-1242-5

R.T.: 4.561 min  
Delta R.T.: 0.000 min  
Response: 72671385  
Conc: 537.49 ng/ml