

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111123\  
 Data File : PQ063951.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2023 21:10  
 Operator : YP\AJ  
 Sample : AR1242ICC800  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 00:48:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111123CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Nov 11 00:45:16 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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 | 2.777 | 177.5E6  | 173.8E6  | 37.402  | 37.141  |
| 2) SA Decachlor...          | 8.692 | 7.574 | 254.0E6  | 409.3E6  | 73.740  | 73.313  |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.575 | 3.787 | 88866718 | 83637001 | 710.695 | 715.385 |
| 17) L4 AR-1242-2            | 4.594 | 3.802 | 133.1E6  | 122.6E6  | 713.638 | 723.887 |
| 18) L4 AR-1242-3            | 4.652 | 3.964 | 82790270 | 65136311 | 712.164 | 706.680 |
| 19) L4 AR-1242-4            | 4.745 | 4.050 | 68635293 | 60668101 | 728.379 | 713.227 |
| 20) L4 AR-1242-5            | 5.467 | 4.548 | 72097497 | 78666509 | 719.638 | 726.814 |
| -----                       |       |       |          |          |         |         |

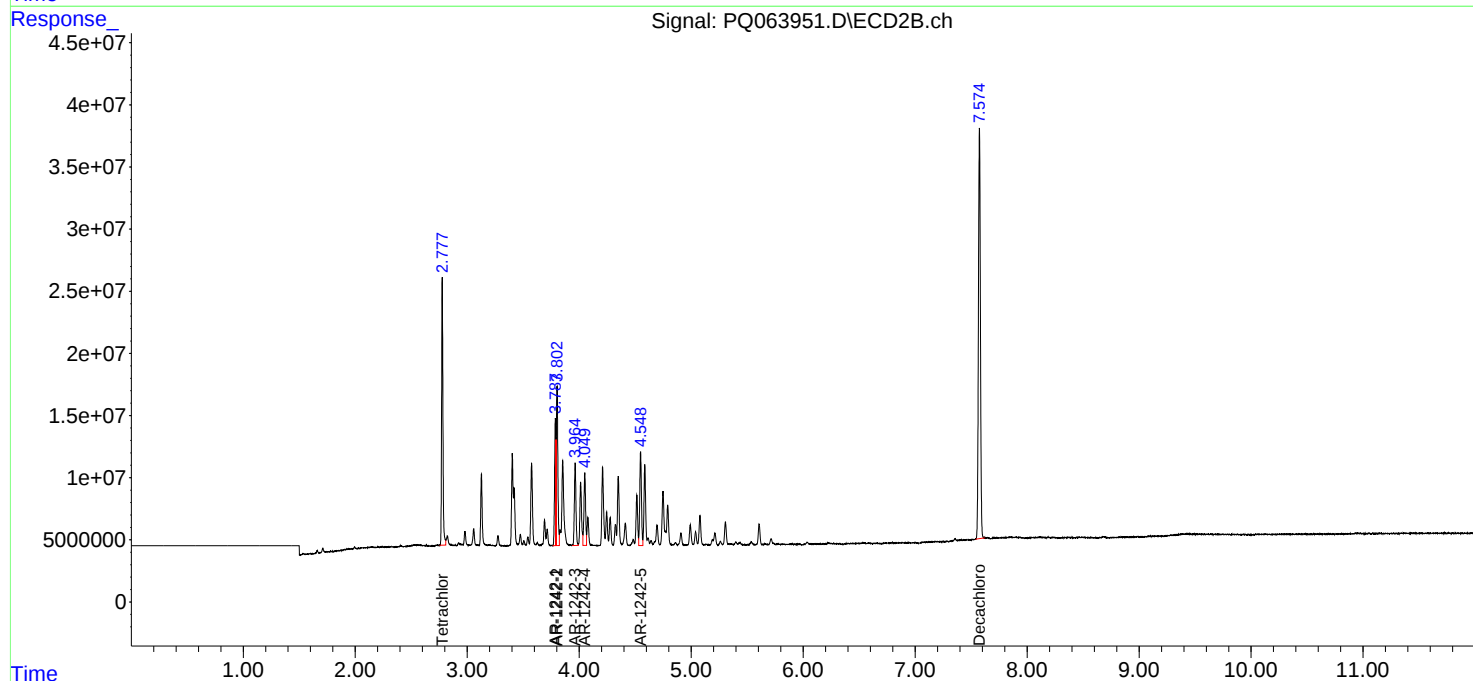
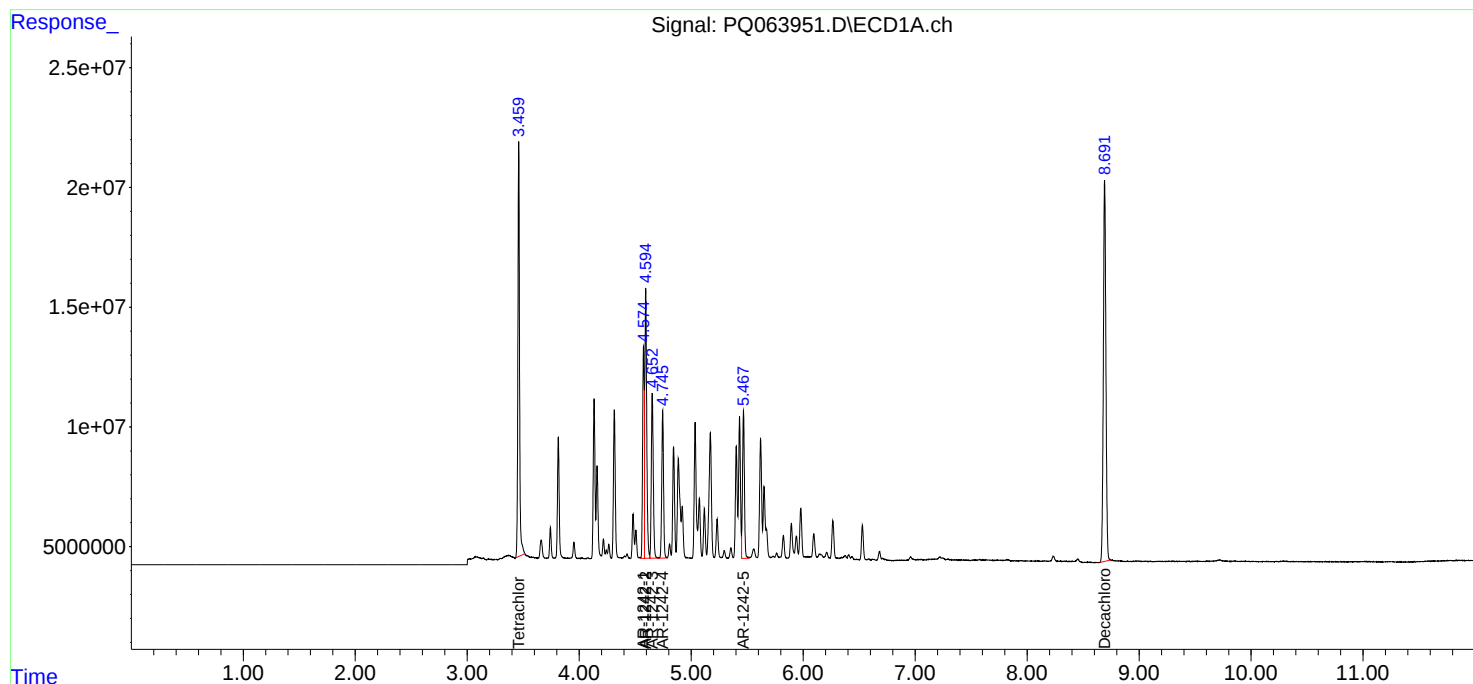
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

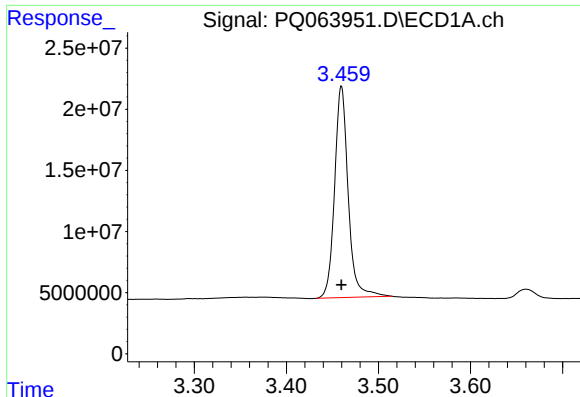
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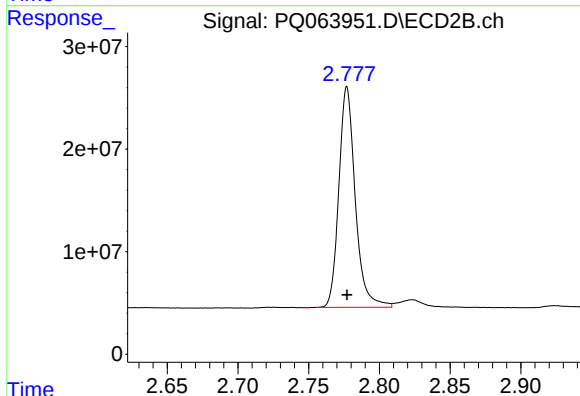




#1 Tetrachloro-m-xylene

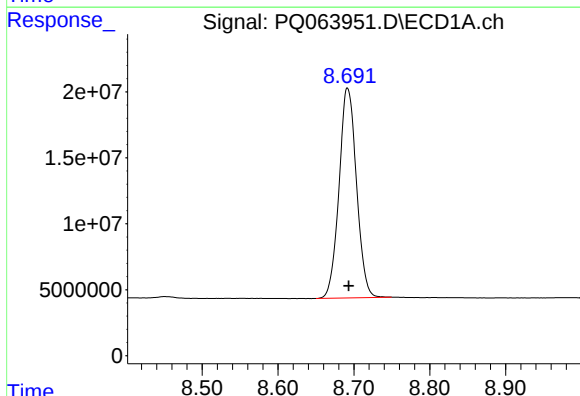
R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 177512200  
Conc: 37.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



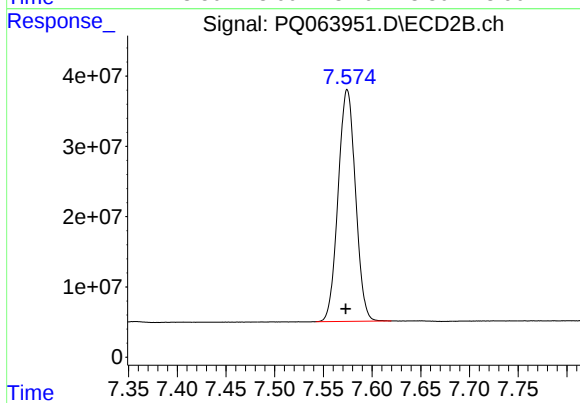
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 173754190  
Conc: 37.14 ng/ml



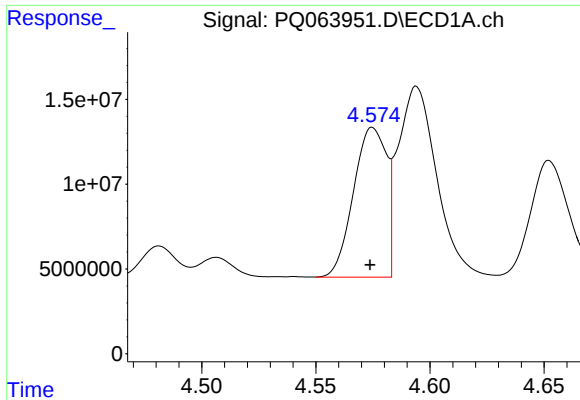
#2 Decachlorobiphenyl

R.T.: 8.692 min  
Delta R.T.: -0.002 min  
Response: 254010193  
Conc: 73.74 ng/ml



#2 Decachlorobiphenyl

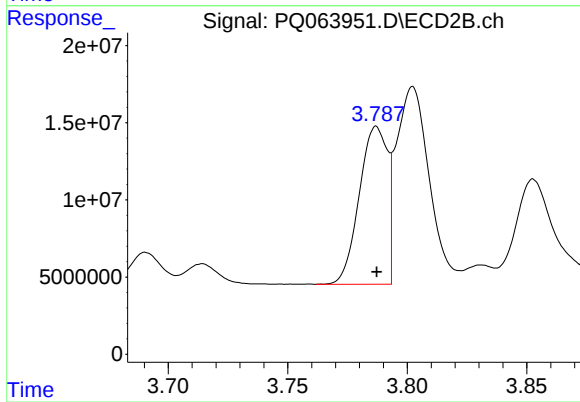
R.T.: 7.574 min  
Delta R.T.: 0.001 min  
Response: 409326122  
Conc: 73.31 ng/ml



#16 AR-1242-1

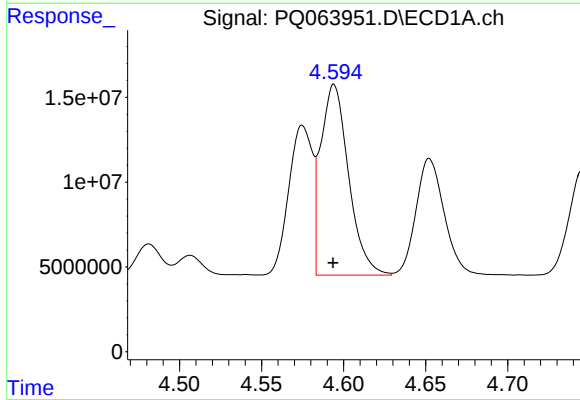
R.T.: 4.575 min  
Delta R.T.: 0.001 min  
Response: 88866718  
Conc: 710.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



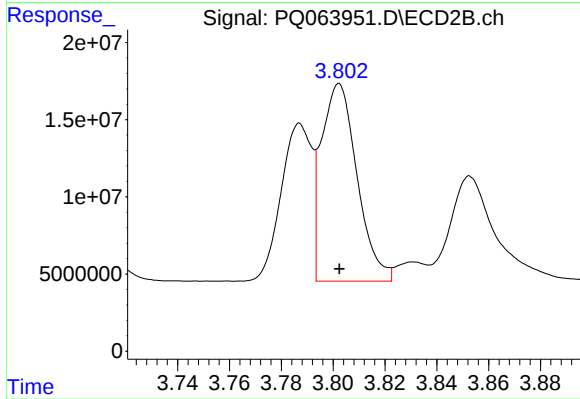
#16 AR-1242-1

R.T.: 3.787 min  
Delta R.T.: 0.000 min  
Response: 83637001  
Conc: 715.38 ng/ml



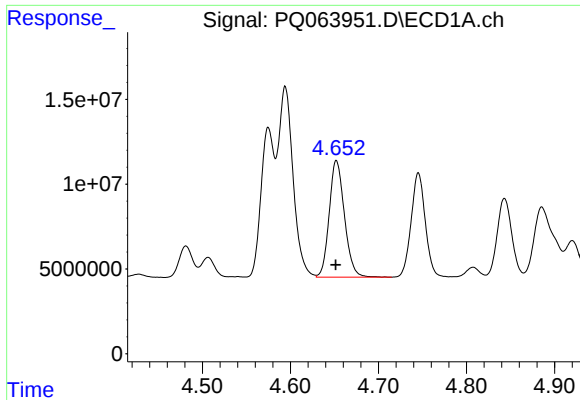
#17 AR-1242-2

R.T.: 4.594 min  
Delta R.T.: 0.000 min  
Response: 133113752  
Conc: 713.64 ng/ml



#17 AR-1242-2

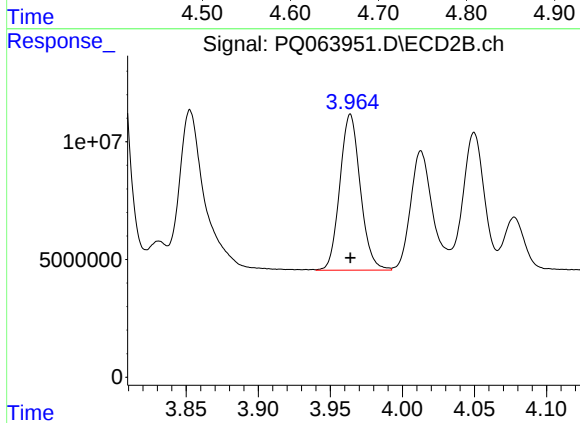
R.T.: 3.802 min  
Delta R.T.: 0.000 min  
Response: 122620784  
Conc: 723.89 ng/ml



#18 AR-1242-3

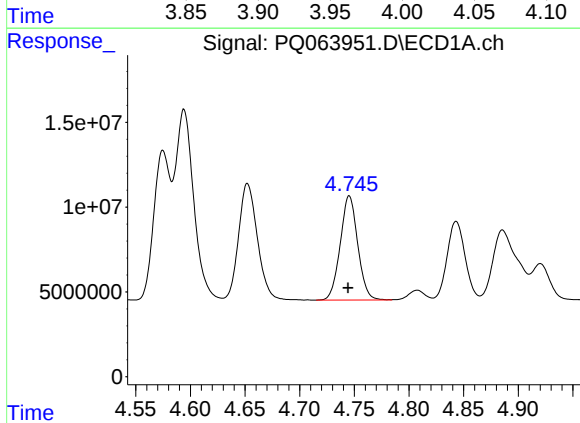
R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 82790270  
Conc: 712.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



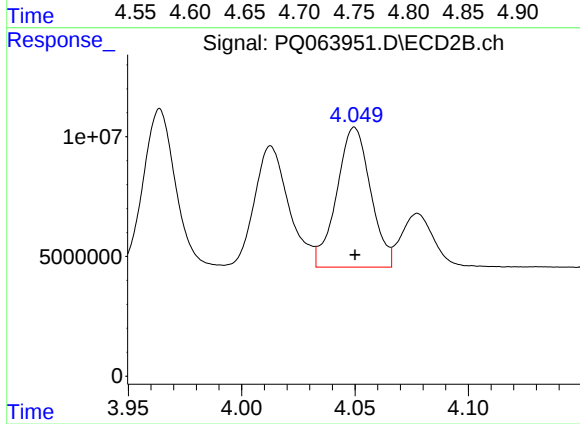
#18 AR-1242-3

R.T.: 3.964 min  
Delta R.T.: 0.000 min  
Response: 65136311  
Conc: 706.68 ng/ml



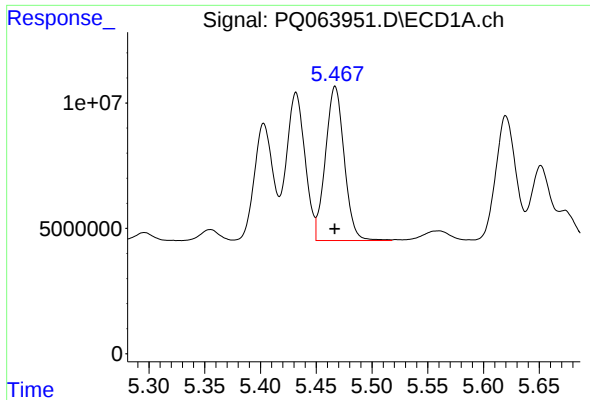
#19 AR-1242-4

R.T.: 4.745 min  
Delta R.T.: 0.001 min  
Response: 68635293  
Conc: 728.38 ng/ml



#19 AR-1242-4

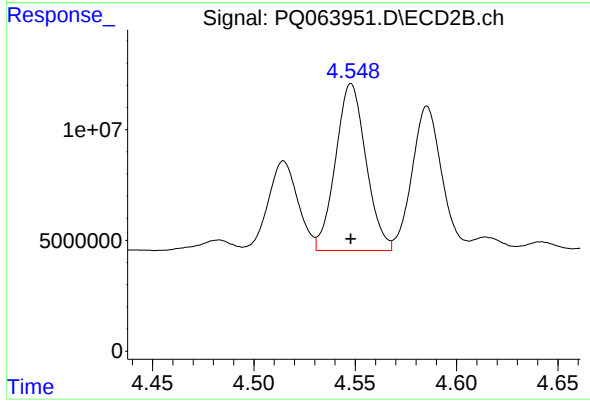
R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 60668101  
Conc: 713.23 ng/ml



#20 AR-1242-5

R.T.: 5.467 min  
Delta R.T.: 0.000 min  
Response: 72097497  
Conc: 719.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#20 AR-1242-5

R.T.: 4.548 min  
Delta R.T.: 0.000 min  
Response: 78666509  
Conc: 726.81 ng/ml