

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072119\  
 Data File : PQ041393.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2019 23:30  
 Operator : SM\AJ  
 Sample : AR1268ICC800  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 08:20:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072119CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 22 08:19:06 2019  
 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...          | 5.711  | 4.767  | 151.7E6  | 125.6E6  | 39.978  | 40.652  |
| 2) SA Decachlor...          | 12.122 | 10.534 | 1555.9E6 | 650.4E6  | 78.408  | 76.941  |
| Target Compounds            |        |        |          |          |         |         |
| 41) L9 AR-1268-1            | 10.495 | 9.344  | 1419.3E6 | 891.0E6  | 791.648 | 773.881 |
| 42) L9 AR-1268-2            | 10.597 | 9.410  | 1260.7E6 | 760.9E6  | 792.837 | 773.591 |
| 43) L9 AR-1268-3            | 10.845 | 9.625  | 1110.6E6 | 616.0E6  | 793.443 | 768.927 |
| 44) L9 AR-1268-4            | 11.310 | 9.935  | 456.3E6  | 243.2E6  | 823.994 | 787.313 |
| 45) L9 AR-1268-5            | 11.758 | 10.254 | 3478.5E6 | 1548.0E6 | 800.452 | 779.580 |
| -----                       |        |        |          |          |         |         |

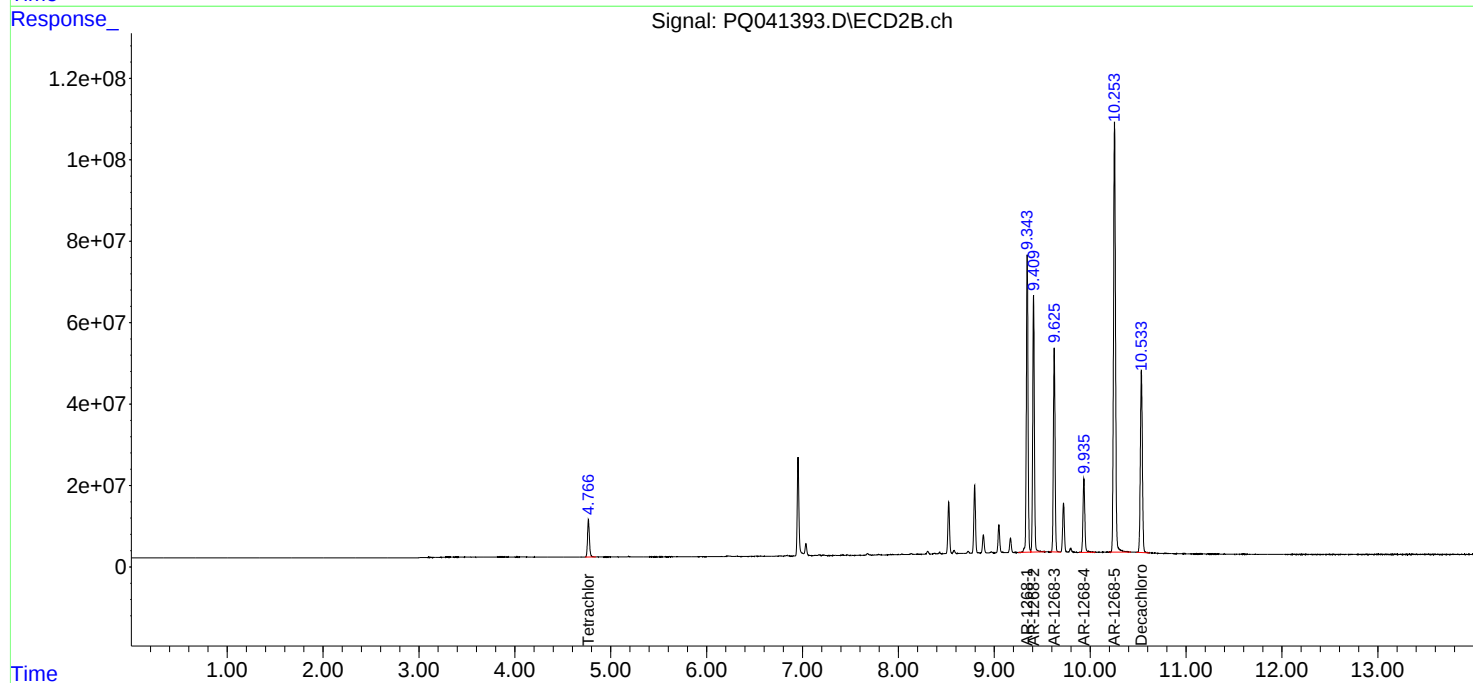
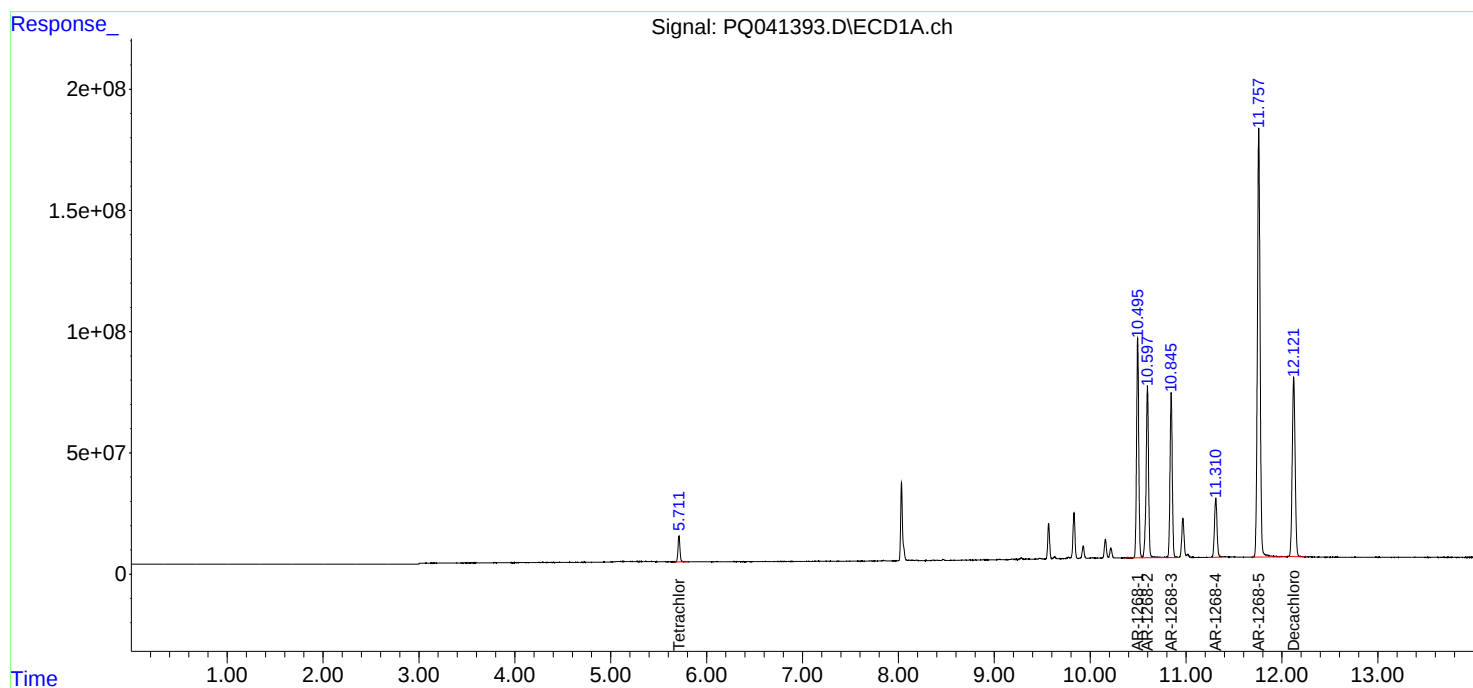
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

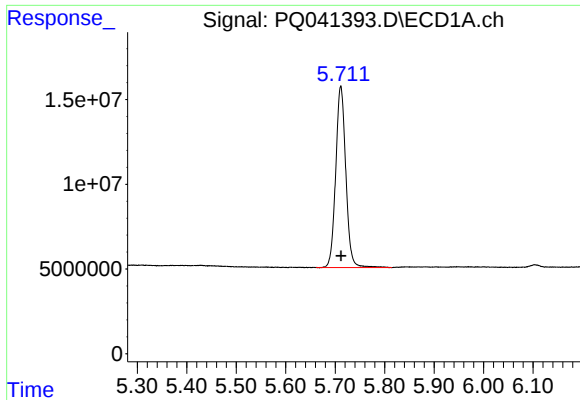
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Data File : PQ041393.D  
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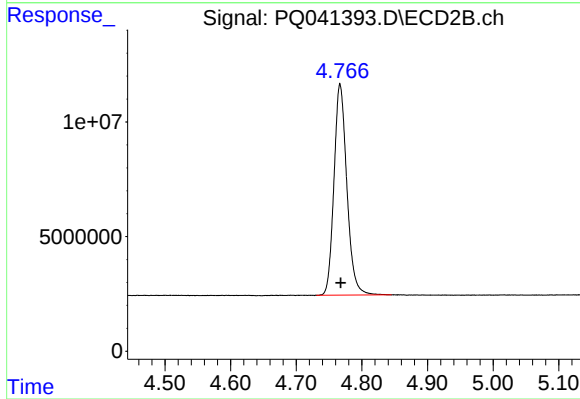




#1 Tetrachloro-m-xylene

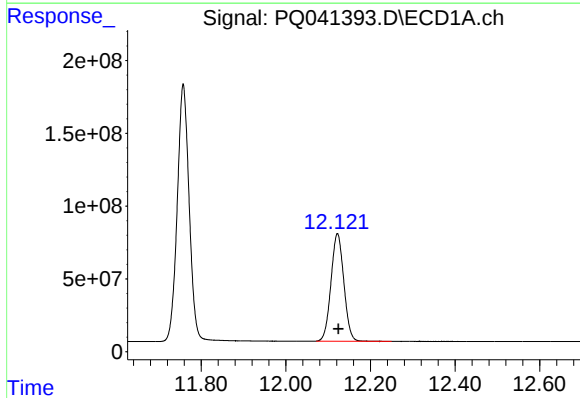
R.T.: 5.711 min  
Delta R.T.: 0.000 min  
Response: 151700347  
Conc: 39.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



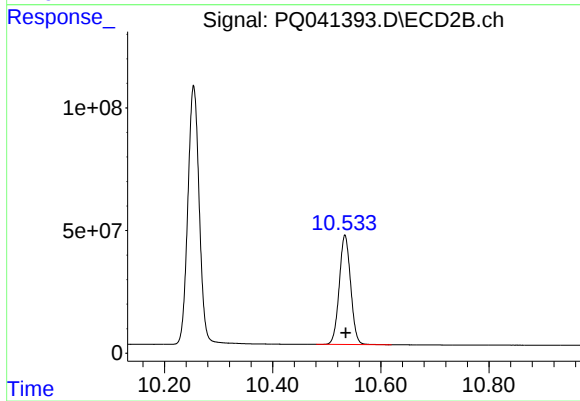
#1 Tetrachloro-m-xylene

R.T.: 4.767 min  
Delta R.T.: 0.000 min  
Response: 125601111  
Conc: 40.65 ng/ml



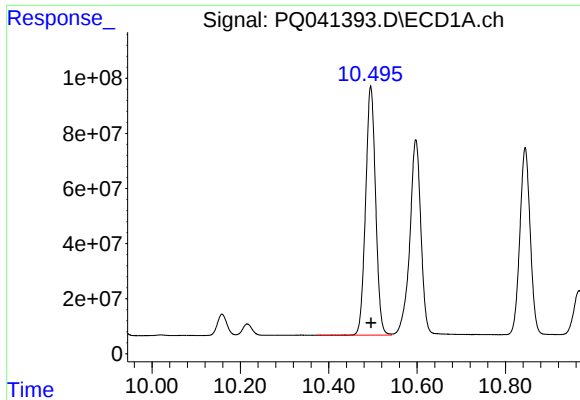
#2 Decachlorobiphenyl

R.T.: 12.122 min  
Delta R.T.: -0.002 min  
Response: 1555939706  
Conc: 78.41 ng/ml



#2 Decachlorobiphenyl

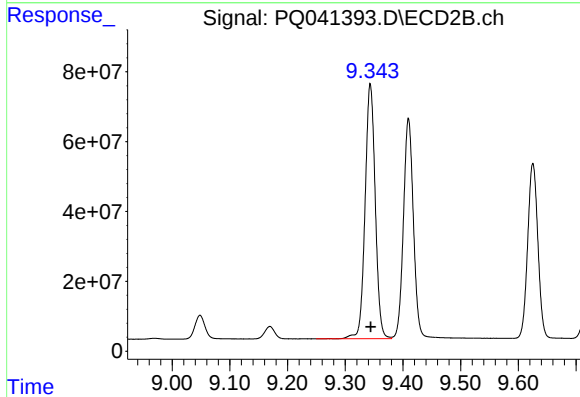
R.T.: 10.534 min  
Delta R.T.: -0.001 min  
Response: 650352017  
Conc: 76.94 ng/ml



#41 AR-1268-1

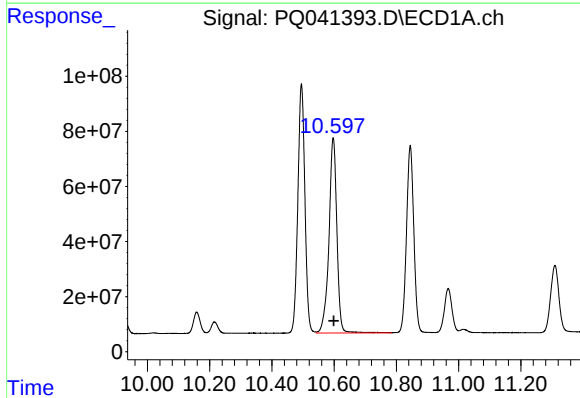
R.T.: 10.495 min  
Delta R.T.: 0.000 min  
Response: 1419333501  
Conc: 791.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



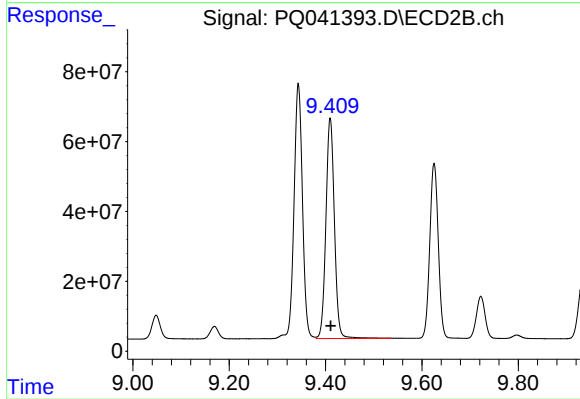
#41 AR-1268-1

R.T.: 9.344 min  
Delta R.T.: 0.000 min  
Response: 891033942  
Conc: 773.88 ng/ml



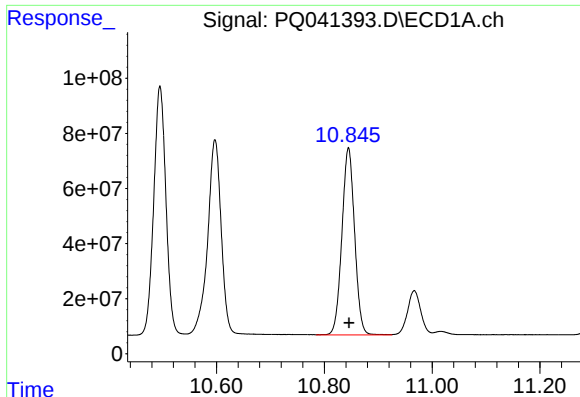
#42 AR-1268-2

R.T.: 10.597 min  
Delta R.T.: -0.002 min  
Response: 1260693586  
Conc: 792.84 ng/ml



#42 AR-1268-2

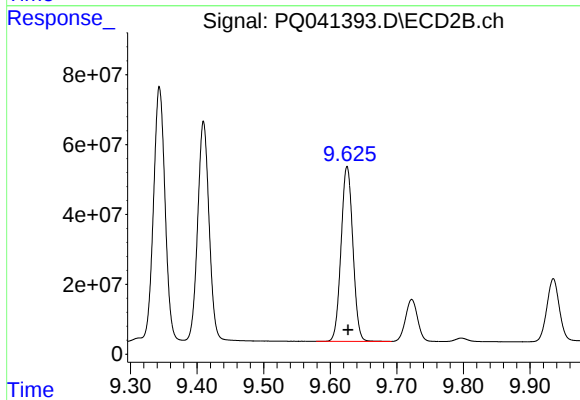
R.T.: 9.410 min  
Delta R.T.: -0.001 min  
Response: 760916943  
Conc: 773.59 ng/ml



#43 AR-1268-3

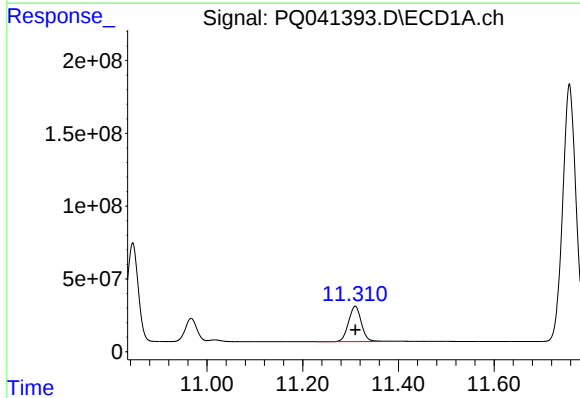
R.T.: 10.845 min  
Delta R.T.: -0.001 min  
Response: 1110597849  
Conc: 793.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



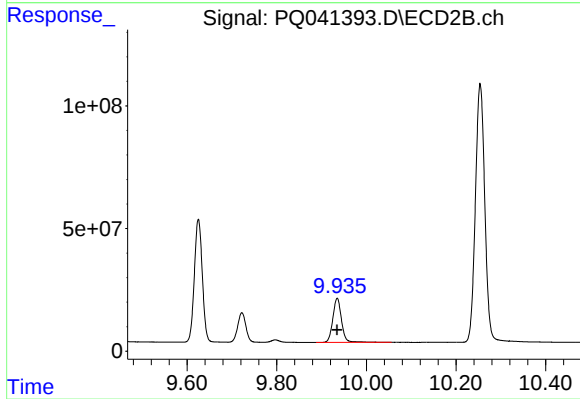
#43 AR-1268-3

R.T.: 9.625 min  
Delta R.T.: -0.001 min  
Response: 616008703  
Conc: 768.93 ng/ml



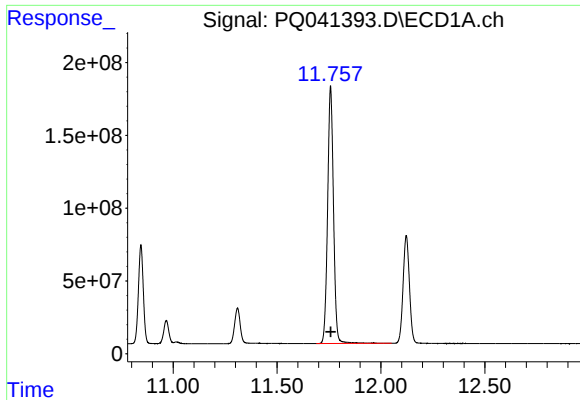
#44 AR-1268-4

R.T.: 11.310 min  
Delta R.T.: 0.000 min  
Response: 456347258  
Conc: 823.99 ng/ml



#44 AR-1268-4

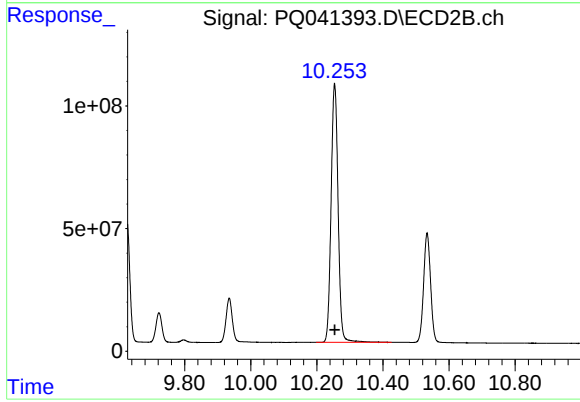
R.T.: 9.935 min  
Delta R.T.: 0.000 min  
Response: 243182088  
Conc: 787.31 ng/ml



#45 AR-1268-5

R.T.: 11.758 min  
Delta R.T.: -0.001 min  
Response: 3478534943  
Conc: 800.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 10.254 min  
Delta R.T.: 0.000 min  
Response: 1548026984  
Conc: 779.58 ng/ml