

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031124\  
 Data File : PQ065705.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2024 10:41  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 01:39:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 27 08:43:13 2024  
 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...          | 3.449 | 2.737 | 203.5E6  | 326.0E6 | 51.323  | 47.943  |
| 2) SA Decachlor...          | 8.659 | 7.507 | 121.9E6  | 338.6E6 | 49.891  | 43.799  |
| Target Compounds            |       |       |          |         |         |         |
| 26) L6 AR-1254-1            | 5.386 | 4.491 | 69352954 | 178.1E6 | 506.434 | 472.162 |
| 27) L6 AR-1254-2            | 5.604 | 4.638 | 104.4E6  | 161.1E6 | 502.341 | 472.754 |
| 28) L6 AR-1254-3            | 5.960 | 5.020 | 106.5E6  | 253.1E6 | 504.839 | 478.159 |
| 29) L6 AR-1254-4            | 6.245 | 5.247 | 79150494 | 157.7E6 | 507.101 | 475.130 |
| 30) L6 AR-1254-5            | 6.660 | 5.652 | 87461786 | 246.8E6 | 514.234 | 469.412 |
| -----                       |       |       |          |         |         |         |

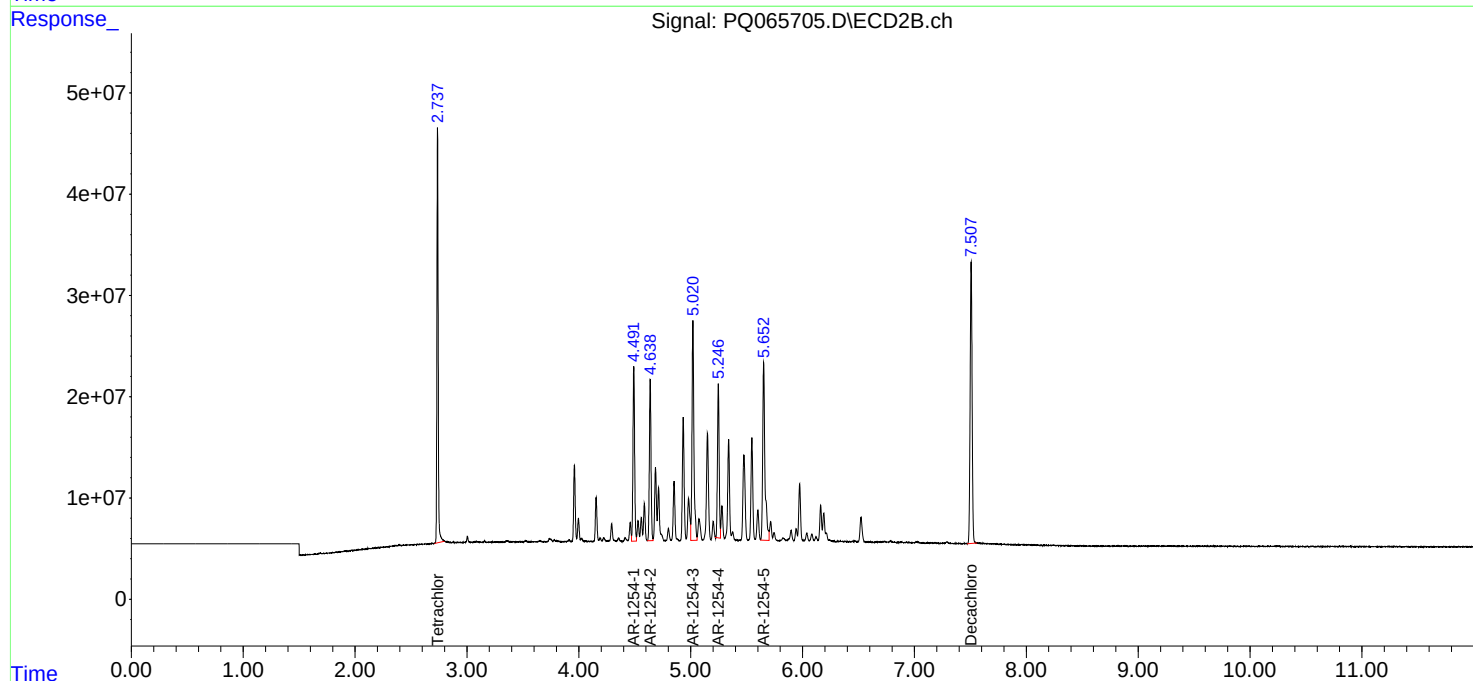
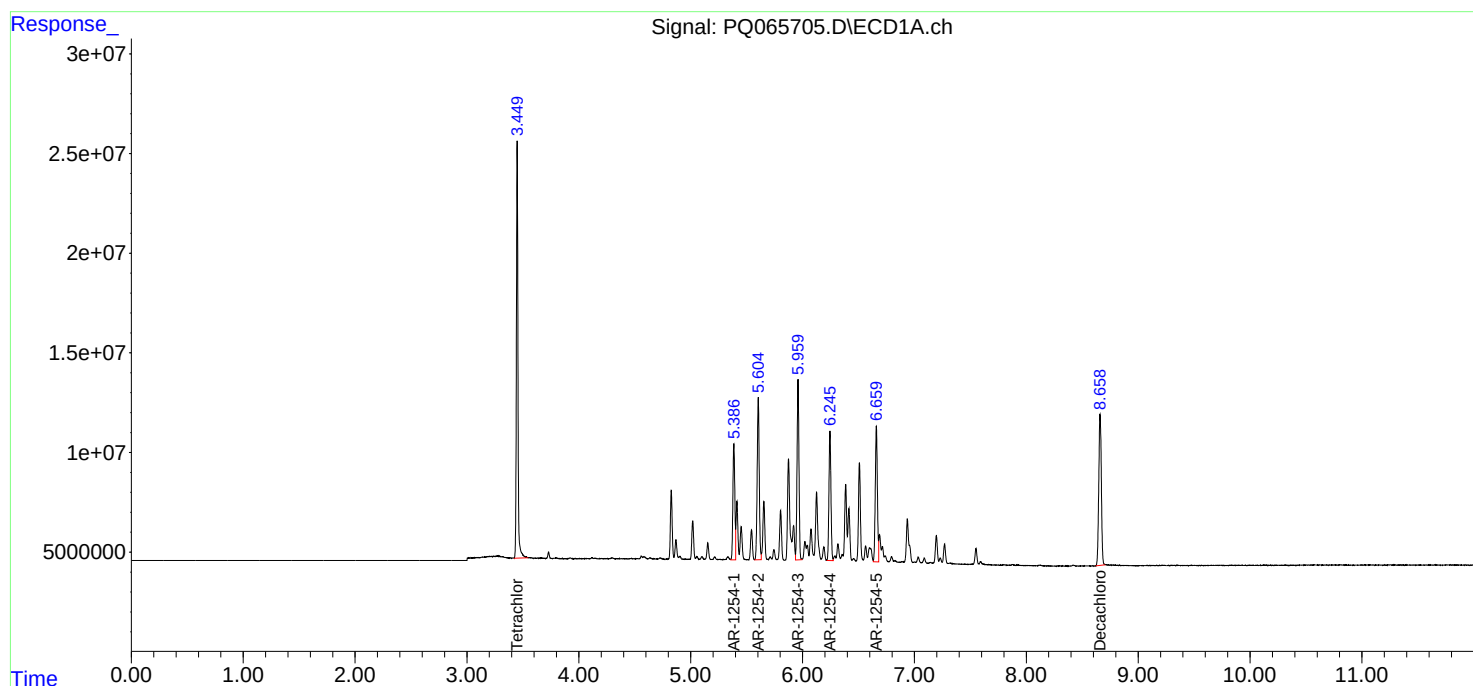
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

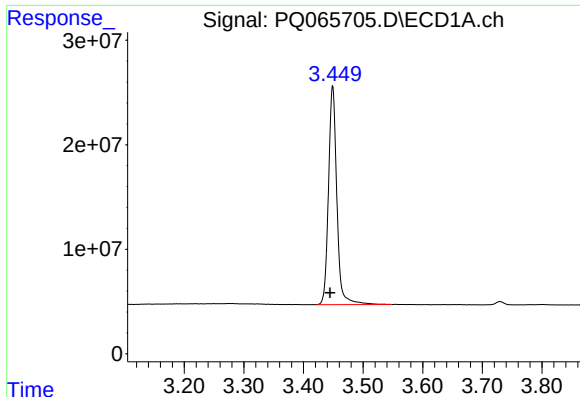
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031124\  
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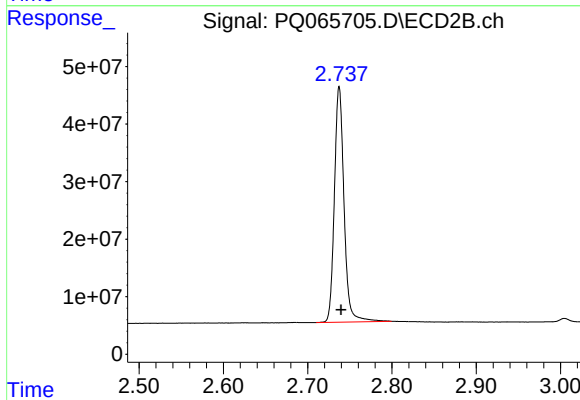




#1 Tetrachloro-m-xylene

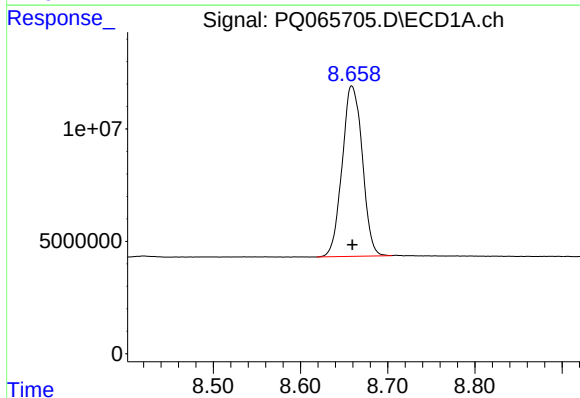
R.T.: 3.449 min  
Delta R.T.: 0.004 min  
Response: 203495474  
Conc: 51.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



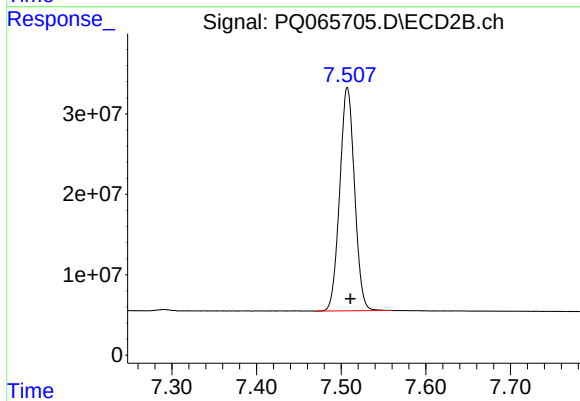
#1 Tetrachloro-m-xylene

R.T.: 2.737 min  
Delta R.T.: -0.002 min  
Response: 325965135  
Conc: 47.94 ng/ml



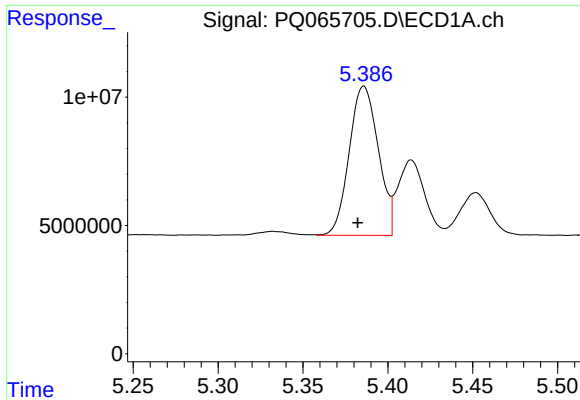
#2 Decachlorobiphenyl

R.T.: 8.659 min  
Delta R.T.: 0.000 min  
Response: 121859857  
Conc: 49.89 ng/ml



#2 Decachlorobiphenyl

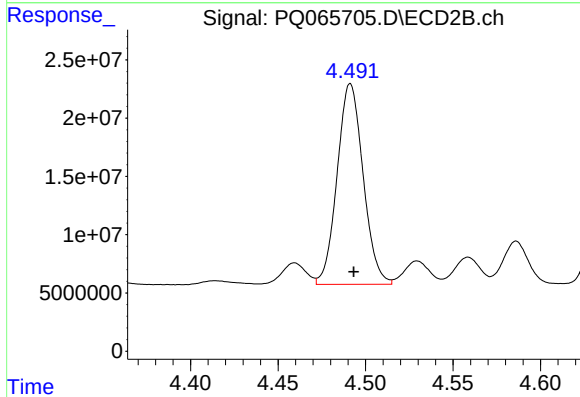
R.T.: 7.507 min  
Delta R.T.: -0.003 min  
Response: 338574073  
Conc: 43.80 ng/ml



#26 AR-1254-1

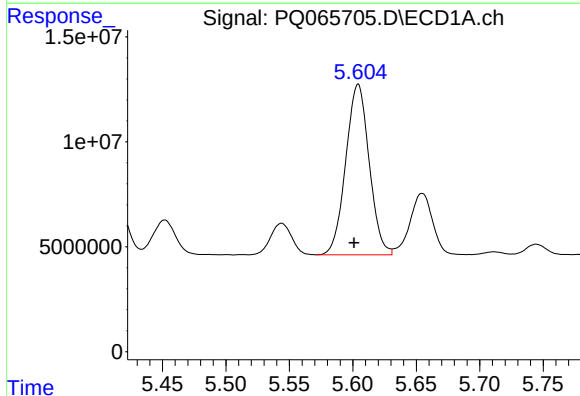
R.T.: 5.386 min  
Delta R.T.: 0.004 min  
Response: 69352954  
Conc: 506.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



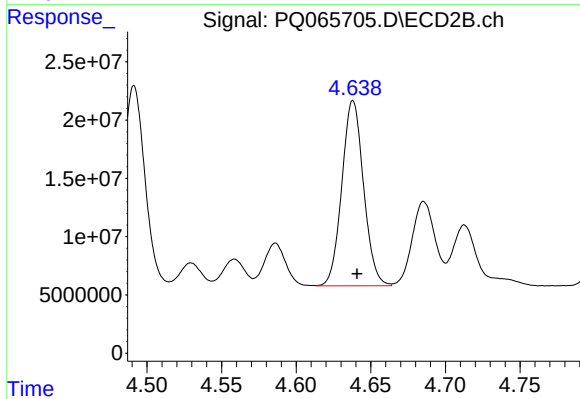
#26 AR-1254-1

R.T.: 4.491 min  
Delta R.T.: -0.002 min  
Response: 178059456  
Conc: 472.16 ng/ml



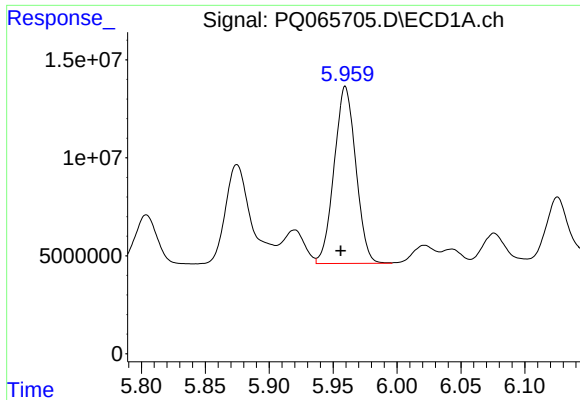
#27 AR-1254-2

R.T.: 5.604 min  
Delta R.T.: 0.003 min  
Response: 104444722  
Conc: 502.34 ng/ml



#27 AR-1254-2

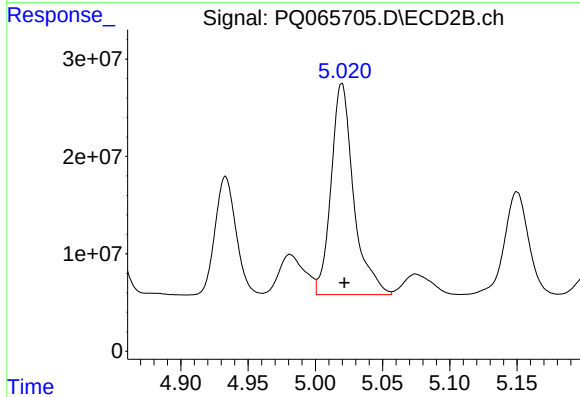
R.T.: 4.638 min  
Delta R.T.: -0.003 min  
Response: 161105843  
Conc: 472.75 ng/ml



#28 AR-1254-3

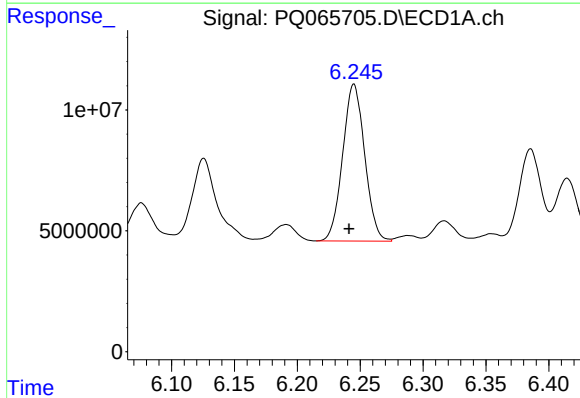
R.T.: 5.960 min  
Delta R.T.: 0.004 min  
Response: 106479184  
Conc: 504.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



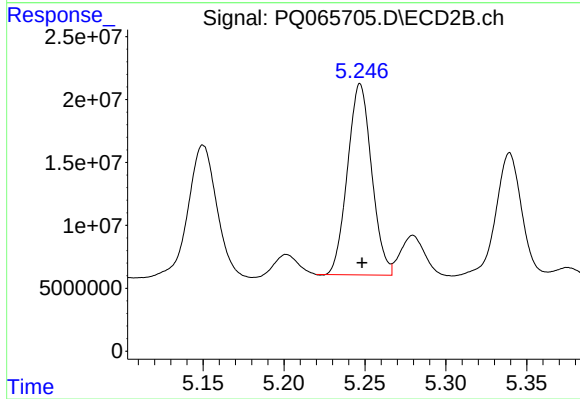
#28 AR-1254-3

R.T.: 5.020 min  
Delta R.T.: -0.002 min  
Response: 253092134  
Conc: 478.16 ng/ml



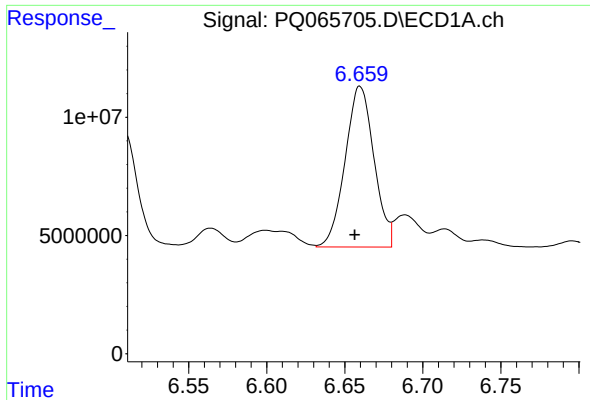
#29 AR-1254-4

R.T.: 6.245 min  
Delta R.T.: 0.004 min  
Response: 79150494  
Conc: 507.10 ng/ml



#29 AR-1254-4

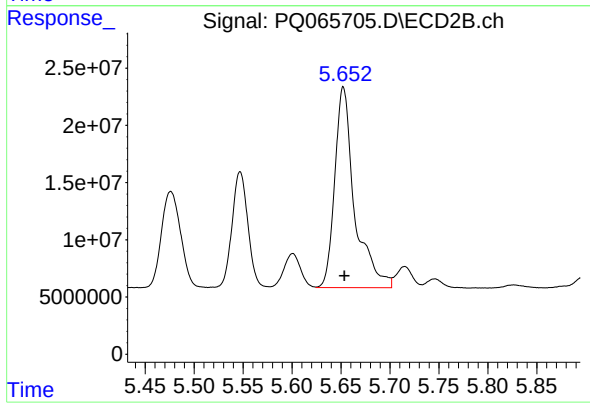
R.T.: 5.247 min  
Delta R.T.: -0.001 min  
Response: 157729240  
Conc: 475.13 ng/ml



#30 AR-1254-5

R.T.: 6.660 min  
Delta R.T.: 0.003 min  
Response: 87461786  
Conc: 514.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



#30 AR-1254-5

R.T.: 5.652 min  
Delta R.T.: -0.001 min  
Response: 246819272  
Conc: 469.41 ng/ml