

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071224\  
 Data File : PQ067298.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2024 15:18  
 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: Jul 12 15:37:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 21 17:20:22 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... | 3.452 | 2.823 | 300.8E6 | 302.1E6 | 48.552  | 49.974  |
| 2)                          | SA Decachlor... | 8.722 | 7.605 | 203.9E6 | 286.9E6 | 54.112  | 47.461  |
|                             |                 |       |       |         |         |         |         |
| Target Compounds            |                 |       |       |         |         |         |         |
| 26)                         | L6 AR-1254-1    | 5.396 | 4.590 | 108.1E6 | 158.8E6 | 447.504 | 450.572 |
| 27)                         | L6 AR-1254-2    | 5.617 | 4.737 | 168.1E6 | 141.9E6 | 449.410 | 455.124 |
| 28)                         | L6 AR-1254-3    | 5.976 | 5.120 | 175.8E6 | 222.2E6 | 448.203 | 453.565 |
| 29)                         | L6 AR-1254-4    | 6.266 | 5.347 | 126.3E6 | 135.6E6 | 461.334 | 456.972 |
| 30)                         | L6 AR-1254-5    | 6.686 | 5.753 | 147.6E6 | 207.6E6 | 472.433 | 469.468 |
| -----                       |                 |       |       |         |         |         |         |

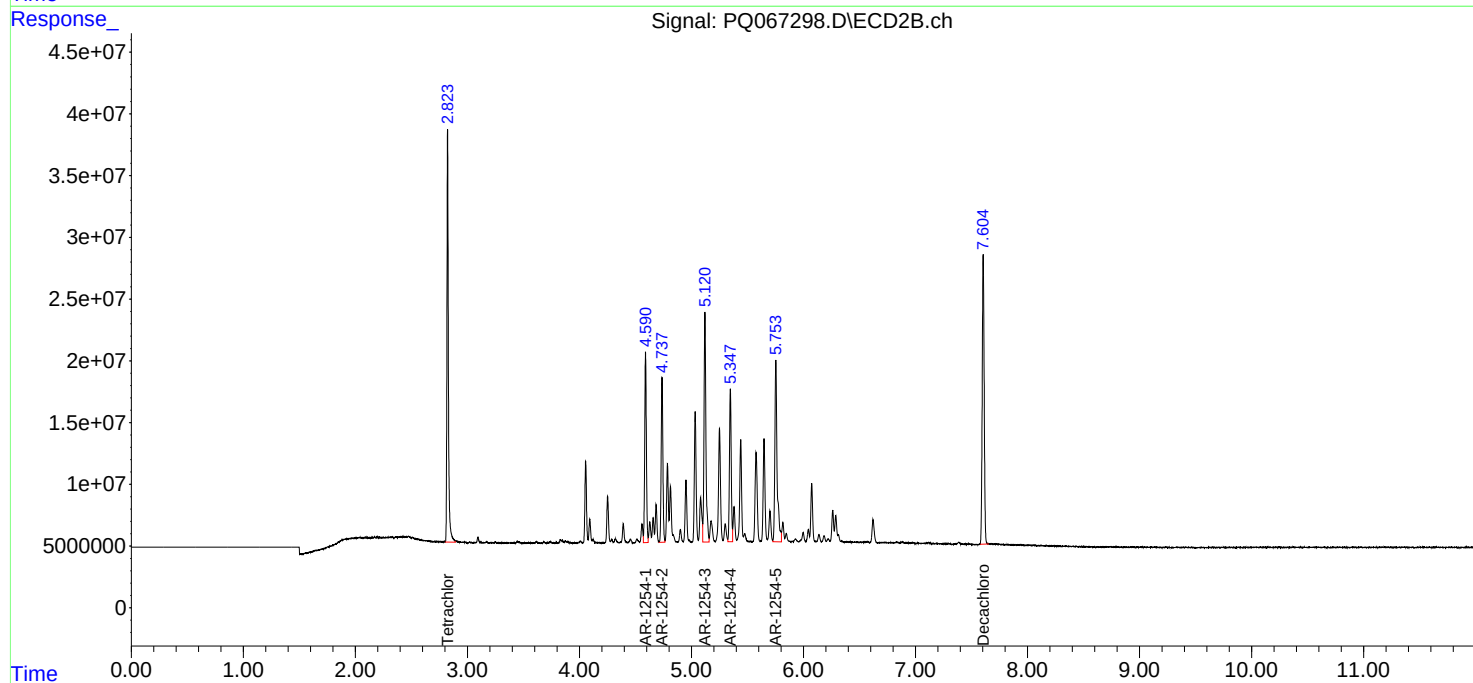
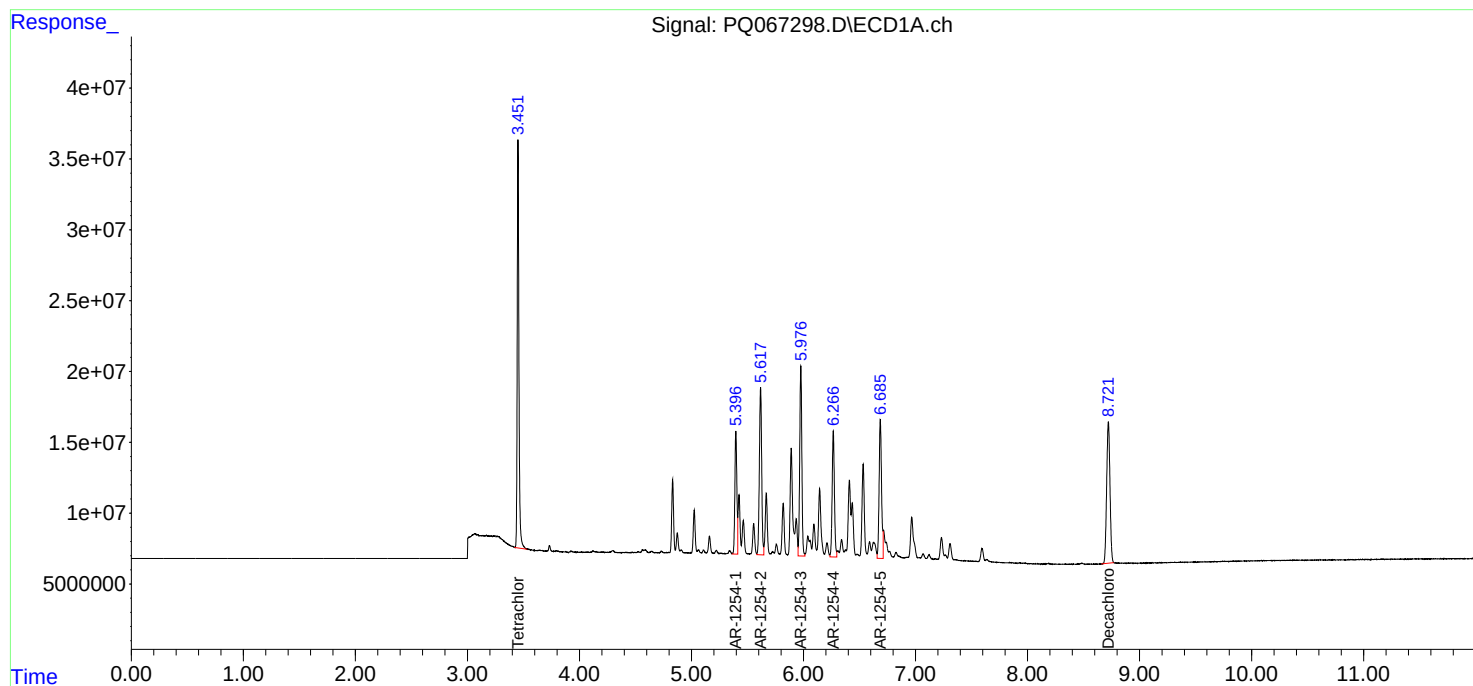
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

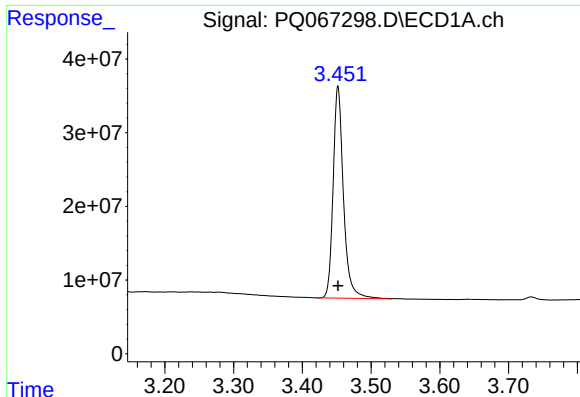
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071224\  
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AR1254CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062124.M  
Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

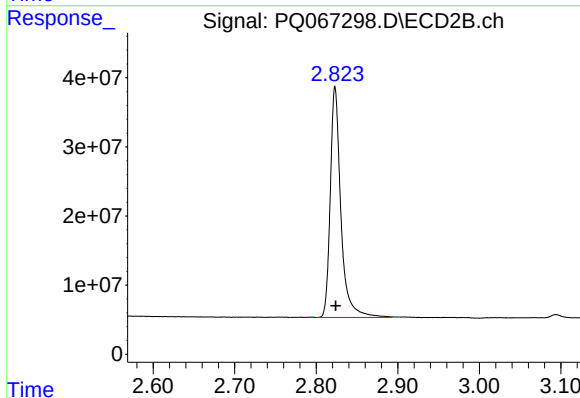




#1 Tetrachloro-m-xylene

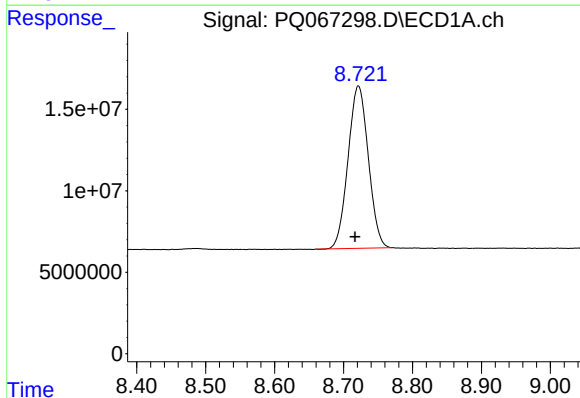
R.T.: 3.452 min  
Delta R.T.: 0.000 min  
Response: 300787056  
Conc: 48.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



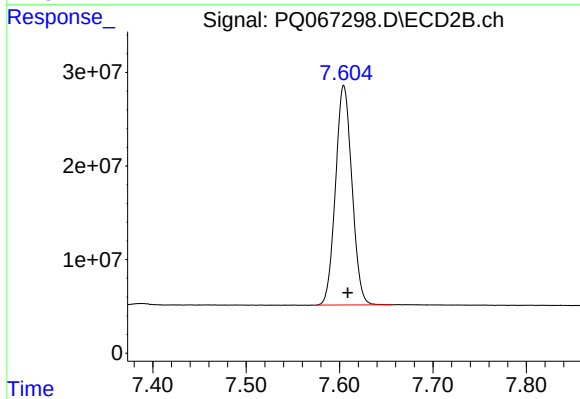
#1 Tetrachloro-m-xylene

R.T.: 2.823 min  
Delta R.T.: 0.000 min  
Response: 302127699  
Conc: 49.97 ng/ml



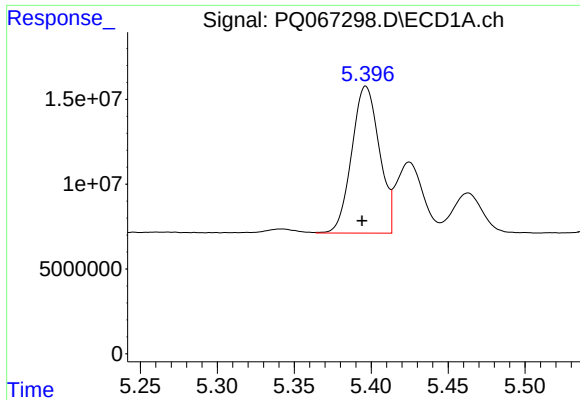
#2 Decachlorobiphenyl

R.T.: 8.722 min  
Delta R.T.: 0.005 min  
Response: 203905719  
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

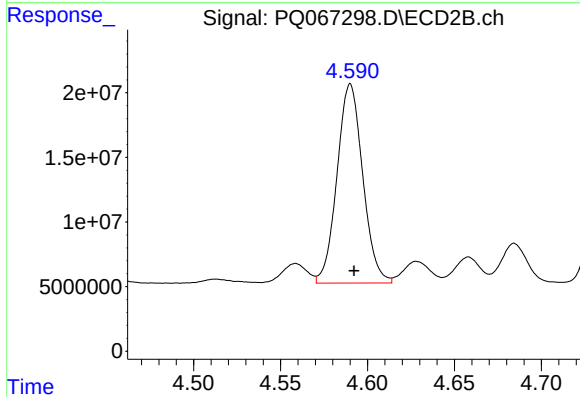
R.T.: 7.605 min  
Delta R.T.: -0.004 min  
Response: 286884011  
Conc: 47.46 ng/ml



#26 AR-1254-1

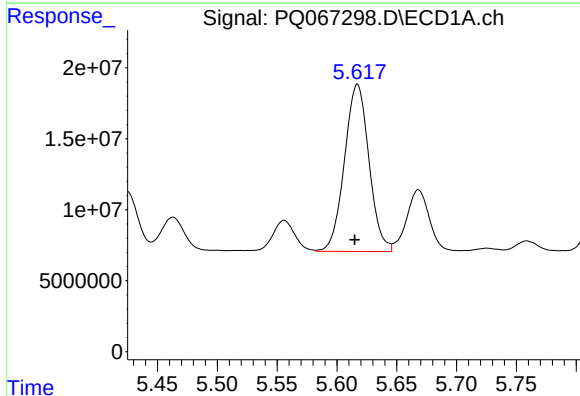
R.T.: 5.396 min  
Delta R.T.: 0.002 min  
Response: 108115522  
Conc: 447.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



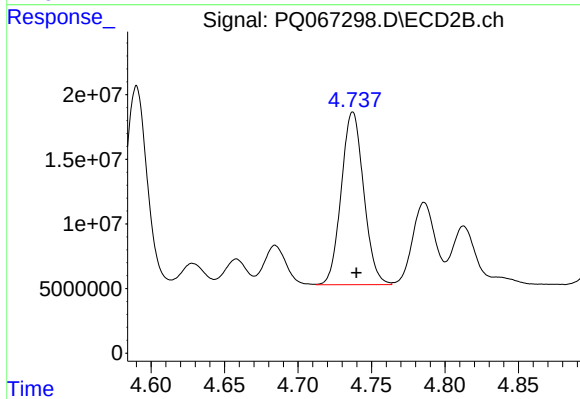
#26 AR-1254-1

R.T.: 4.590 min  
Delta R.T.: -0.002 min  
Response: 158815834  
Conc: 450.57 ng/ml



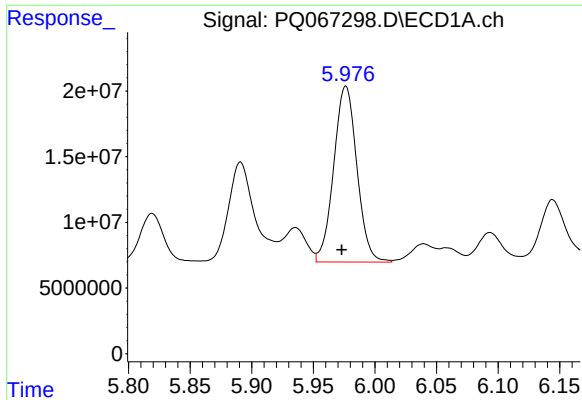
#27 AR-1254-2

R.T.: 5.617 min  
Delta R.T.: 0.002 min  
Response: 168055924  
Conc: 449.41 ng/ml



#27 AR-1254-2

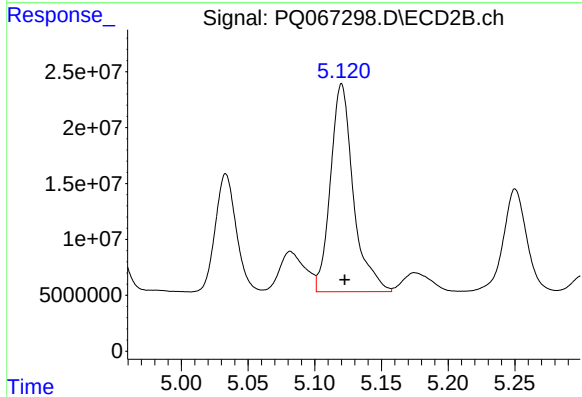
R.T.: 4.737 min  
Delta R.T.: -0.002 min  
Response: 141870809  
Conc: 455.12 ng/ml



#28 AR-1254-3

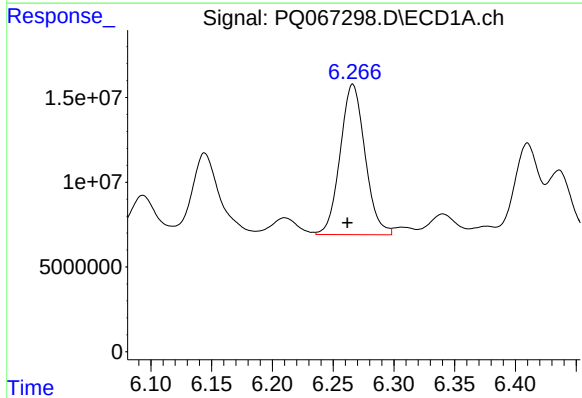
R.T.: 5.976 min  
Delta R.T.: 0.003 min  
Response: 175763756  
Conc: 448.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



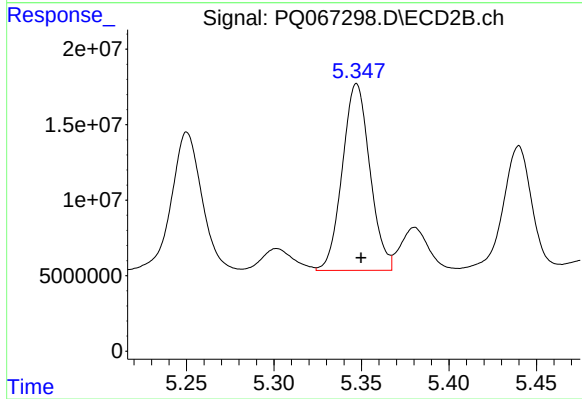
#28 AR-1254-3

R.T.: 5.120 min  
Delta R.T.: -0.002 min  
Response: 222159085  
Conc: 453.57 ng/ml



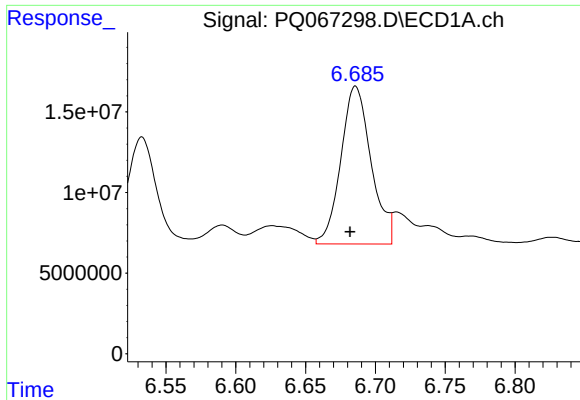
#29 AR-1254-4

R.T.: 6.266 min  
Delta R.T.: 0.004 min  
Response: 126339695  
Conc: 461.33 ng/ml



#29 AR-1254-4

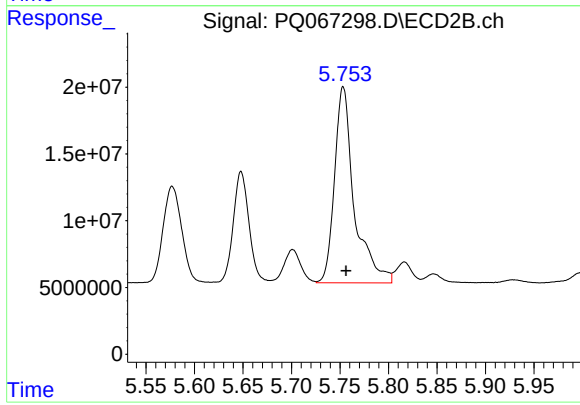
R.T.: 5.347 min  
Delta R.T.: -0.002 min  
Response: 135583935  
Conc: 456.97 ng/ml



#30 AR-1254-5

R.T.: 6.686 min  
Delta R.T.: 0.004 min  
Response: 147597290  
Conc: 472.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



#30 AR-1254-5

R.T.: 5.753 min  
Delta R.T.: -0.003 min  
Response: 207623274  
Conc: 469.47 ng/ml