

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082119\  
 Data File : PQ042606.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2019 20:38  
 Operator : SM\AJ  
 Sample : AR1221ICC1600  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1221501

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 04:05:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082119CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 21 03:56:35 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... | 5.628  | 4.691  | 232.3E6  | 200.1E6  | 61.752   | 63.131   |
| 2)                          | SA Decachlor... | 11.979 | 10.423 | 1110.1E6 | 948.1E6  | 131.269  | 133.023  |
| Target Compounds            |                 |        |        |          |          |          |          |
| 8)                          | L2 AR-1221-1    | 5.910  | 4.998  | 46909275 | 44312369 | 1197.616 | 1177.306 |
| 9)                          | L2 AR-1221-2    | 6.018  | 5.115  | 32992385 | 31973281 | 1226.965 | 1181.816 |
| 10)                         | L2 AR-1221-3    | 6.114  | 5.218  | 113.8E6  | 107.2E6  | 1175.556 | 1132.727 |
| -----                       |                 |        |        |          |          |          |          |

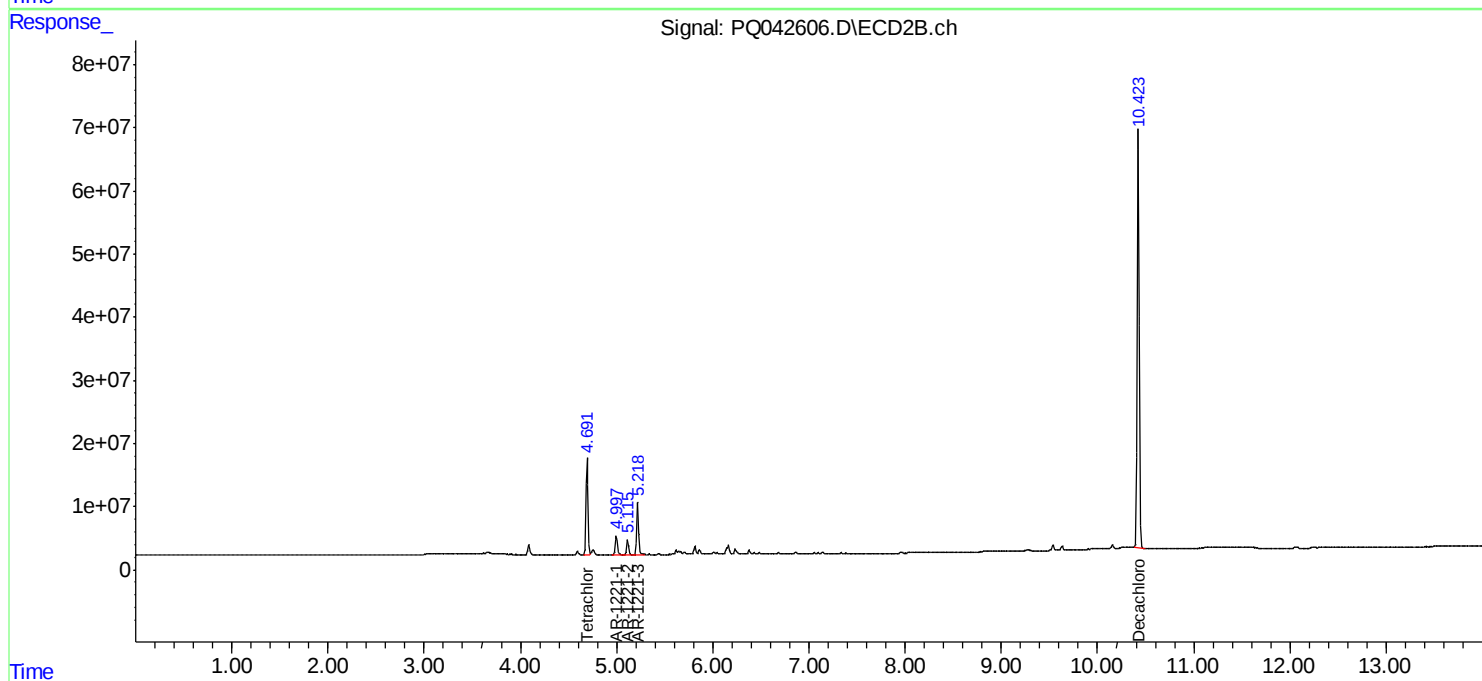
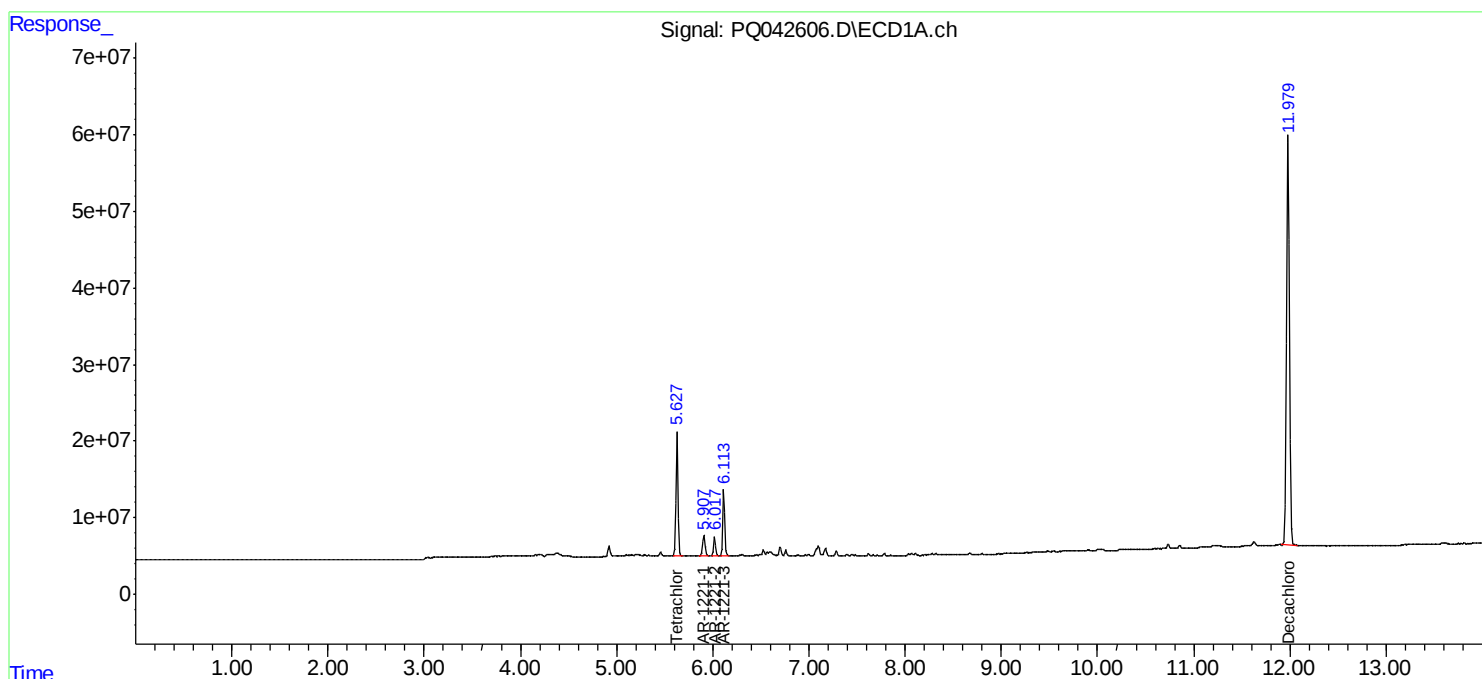
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

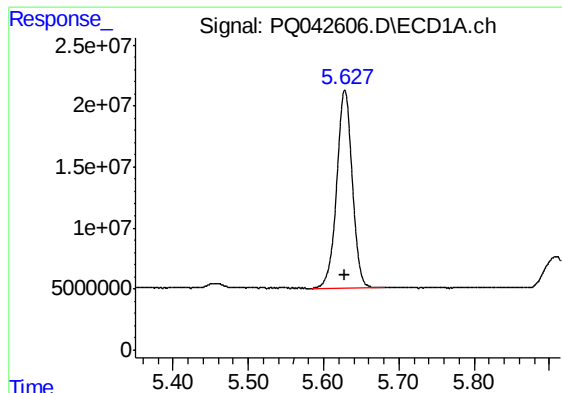
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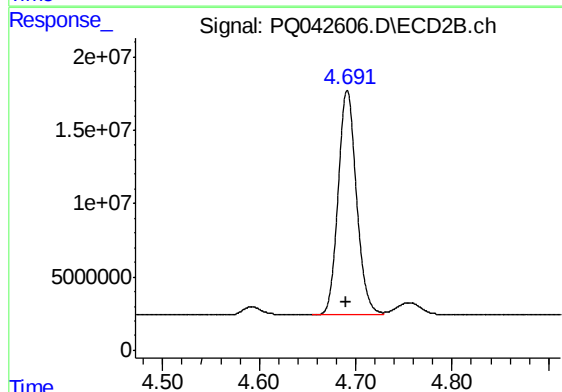




#1 Tetrachloro-m-xylene

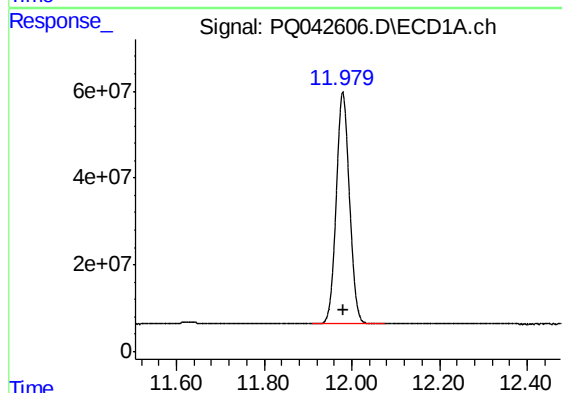
R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 232330358  
Conc: 61.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221501



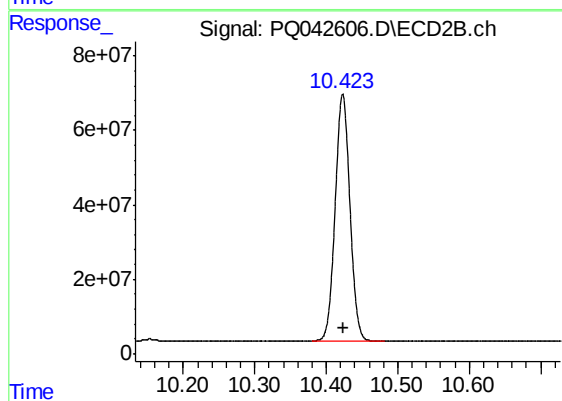
#1 Tetrachloro-m-xylene

R.T.: 4.691 min  
Delta R.T.: 0.000 min  
Response: 200127892  
Conc: 63.13 ng/ml



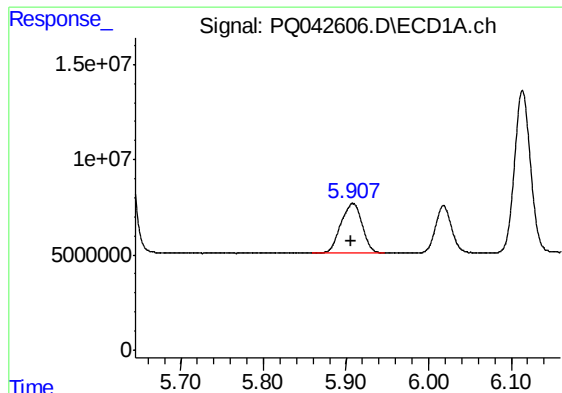
#2 Decachlorobiphenyl

R.T.: 11.979 min  
Delta R.T.: 0.000 min  
Response: 1110098096  
Conc: 131.27 ng/ml



#2 Decachlorobiphenyl

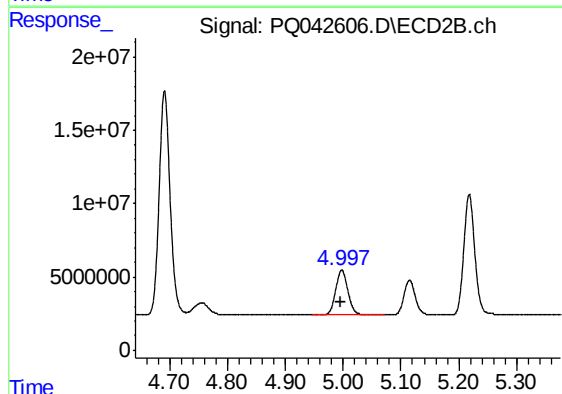
R.T.: 10.423 min  
Delta R.T.: 0.000 min  
Response: 948070826  
Conc: 133.02 ng/ml



#8 AR-1221-1

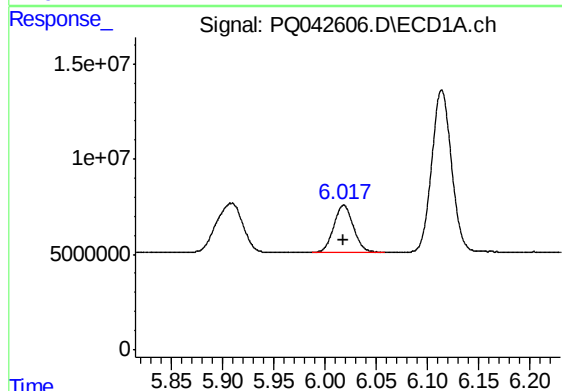
R.T.: 5.910 min  
Delta R.T.: 0.003 min  
Response: 46909275  
Conc: 1197.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221501



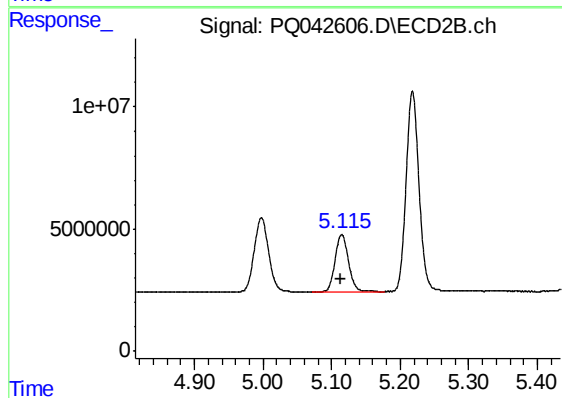
#8 AR-1221-1

R.T.: 4.998 min  
Delta R.T.: 0.000 min  
Response: 44312369  
Conc: 1177.31 ng/ml



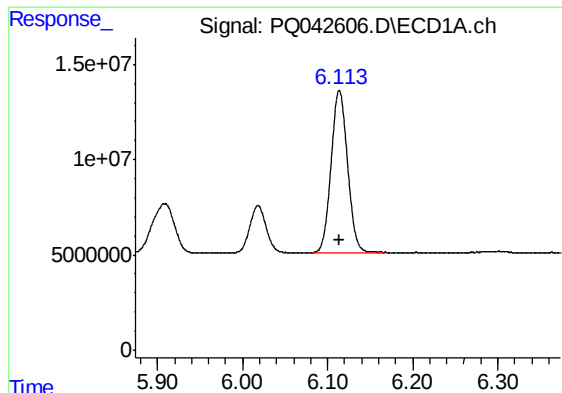
#9 AR-1221-2

R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 32992385  
Conc: 1226.96 ng/ml



#9 AR-1221-2

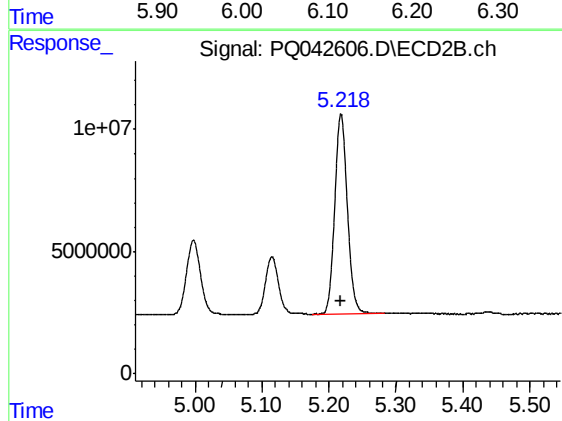
R.T.: 5.115 min  
Delta R.T.: 0.001 min  
Response: 31973281  
Conc: 1181.82 ng/ml



#10 AR-1221-3

R.T.: 6.114 min  
Delta R.T.: 0.000 min  
Response: 113751510  
Conc: 1175.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221501



#10 AR-1221-3

R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 107202917  
Conc: 1132.73 ng/ml