

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112519\  
 Data File : PQ045370.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2019 21:31  
 Operator : SM\AJ  
 Sample : AR1221ICC1600  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 03:56:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ112519CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 26 03:55:36 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...          | 5.100  | 4.307 | 309.3E6  | 140.4E6  | 96.298   | 86.062   |
| 2) SA Decachlor...          | 11.156 | 9.720 | 1040.4E6 | 871.8E6  | 164.660  | 171.087  |
| Target Compounds            |        |       |          |          |          |          |
| 8) L2 AR-1221-1             | 5.345  | 4.569 | 63299965 | 31691199 | 1866.675 | 1734.118 |
| 9) L2 AR-1221-2             | 5.444  | 4.672 | 45481060 | 21078947 | 1874.122 | 1696.212 |
| 10) L2 AR-1221-3            | 5.530  | 4.762 | 154.1E6  | 77543076 | 1822.003 | 1689.861 |
| -----                       |        |       |          |          |          |          |

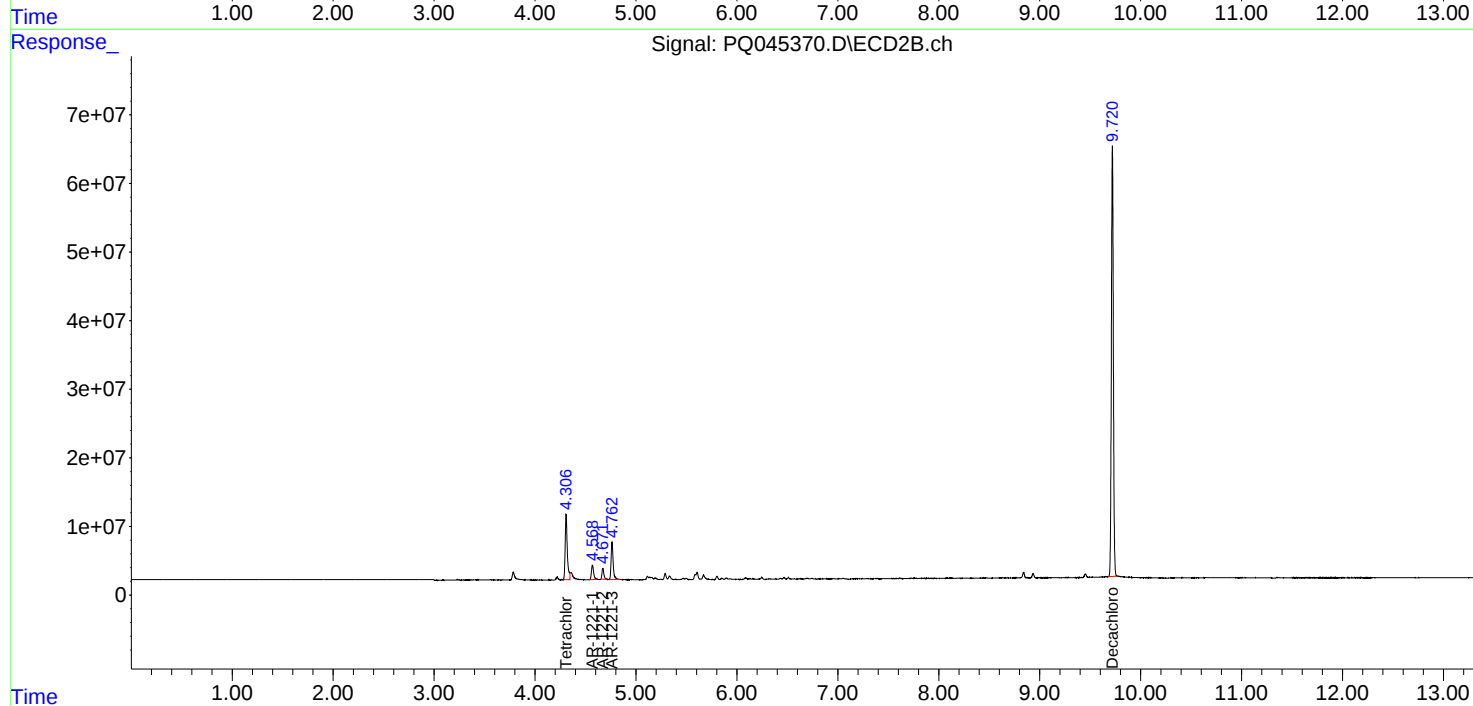
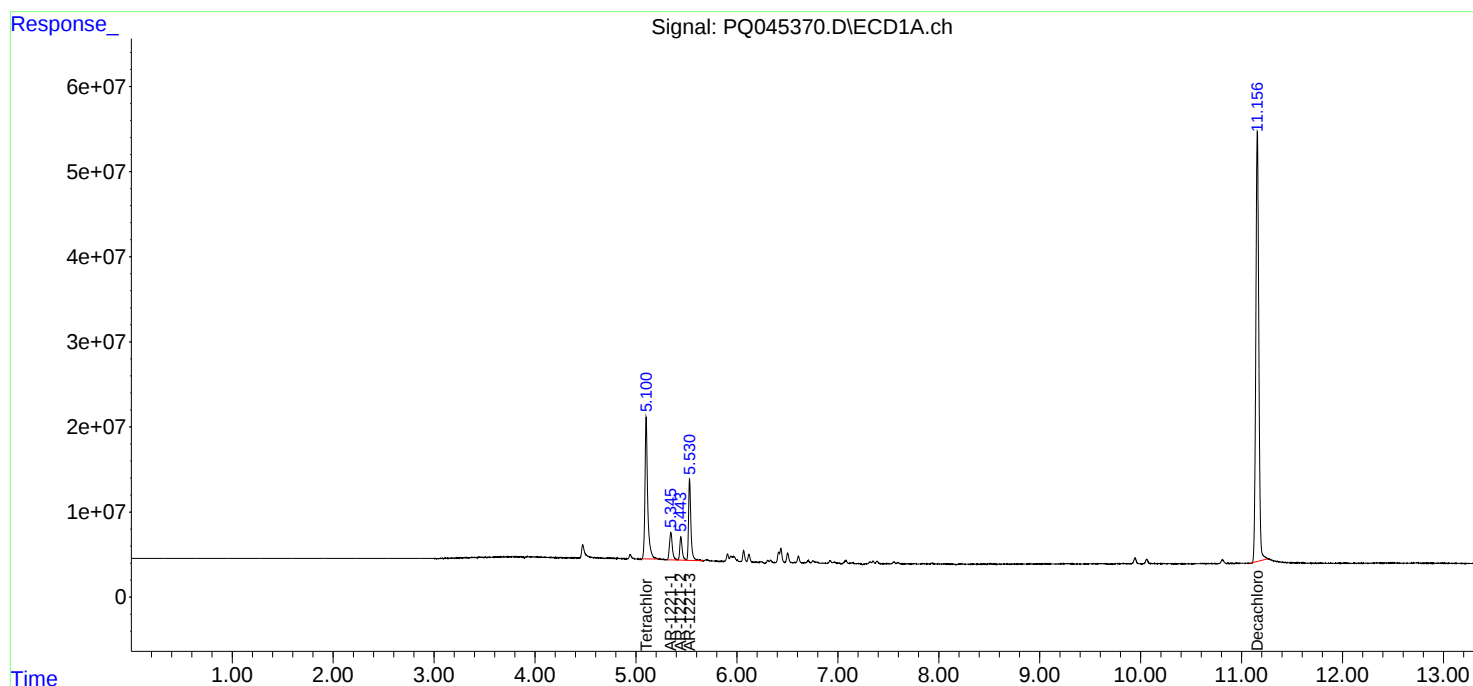
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

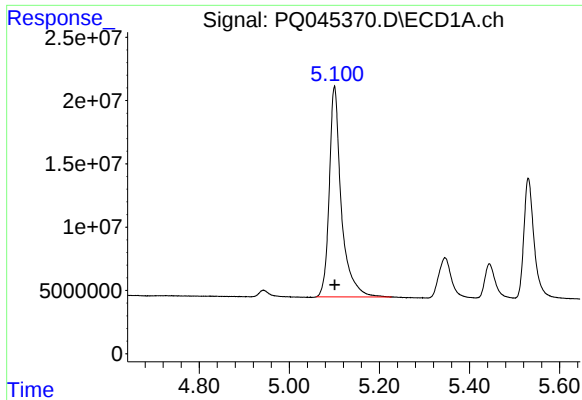
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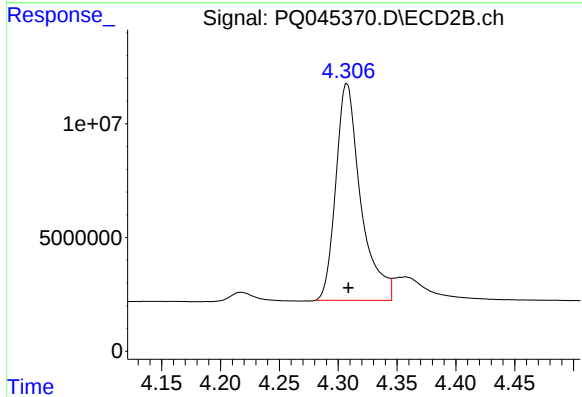




#1 Tetrachloro-m-xylene

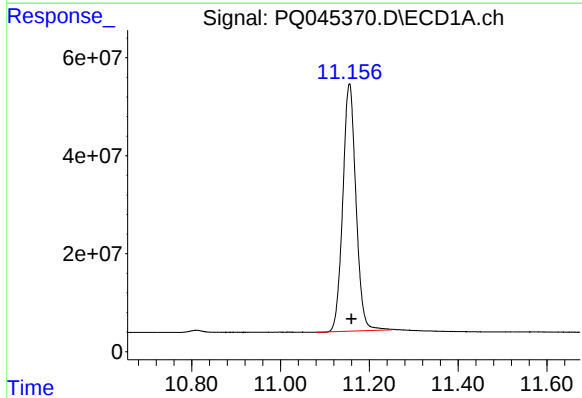
R.T.: 5.100 min  
Delta R.T.: 0.000 min  
Response: 309253961  
Conc: 96.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



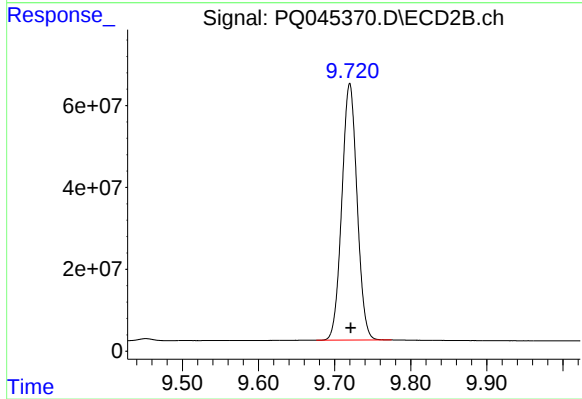
#1 Tetrachloro-m-xylene

R.T.: 4.307 min  
Delta R.T.: -0.001 min  
Response: 140352096  
Conc: 86.06 ng/ml



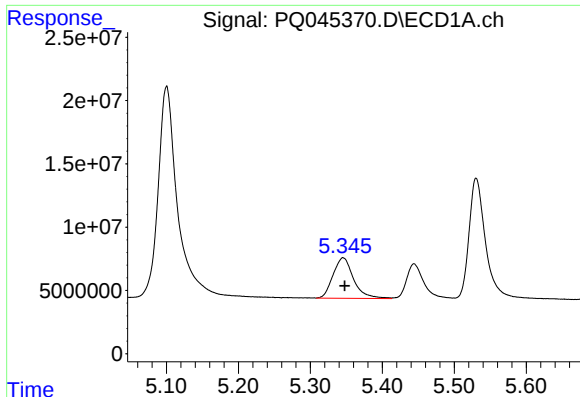
#2 Decachlorobiphenyl

R.T.: 11.156 min  
Delta R.T.: -0.004 min  
Response: 1040413361  
Conc: 164.66 ng/ml



#2 Decachlorobiphenyl

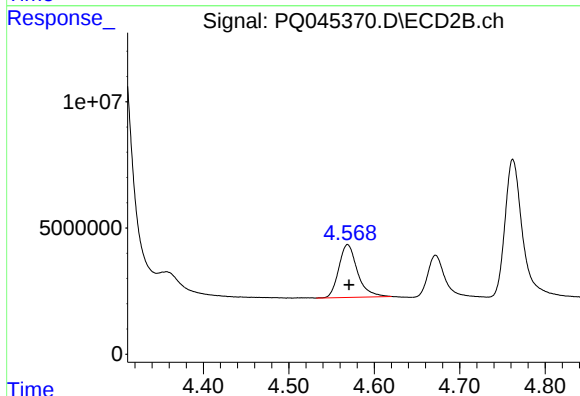
R.T.: 9.720 min  
Delta R.T.: -0.001 min  
Response: 871754618  
Conc: 171.09 ng/ml



#8 AR-1221-1

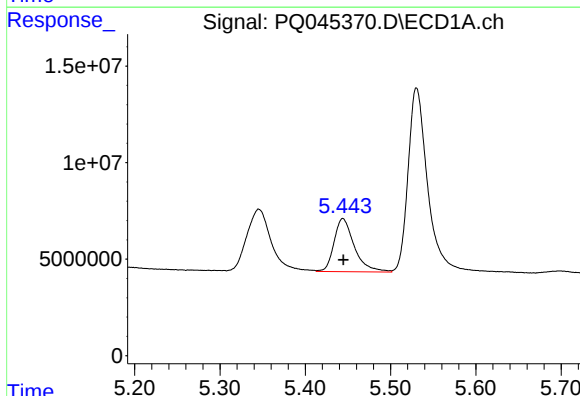
R.T.: 5.345 min  
Delta R.T.: -0.003 min  
Response: 63299965  
Conc: 1866.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



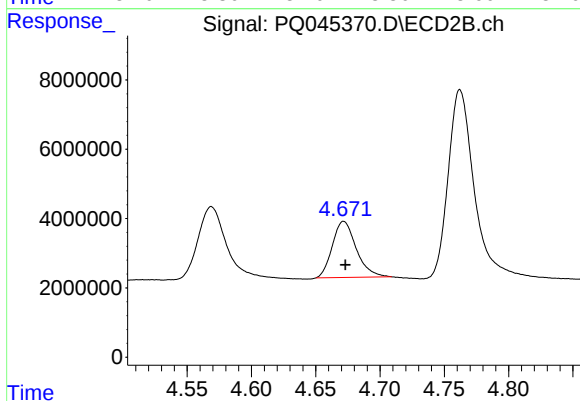
#8 AR-1221-1

R.T.: 4.569 min  
Delta R.T.: -0.002 min  
Response: 31691199  
Conc: 1734.12 ng/ml



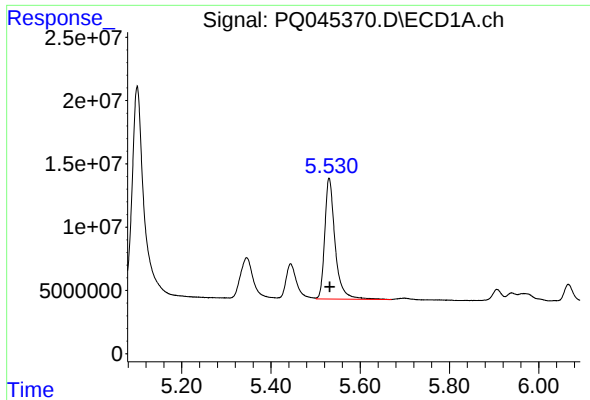
#9 AR-1221-2

R.T.: 5.444 min  
Delta R.T.: 0.000 min  
Response: 45481060  
Conc: 1874.12 ng/ml



#9 AR-1221-2

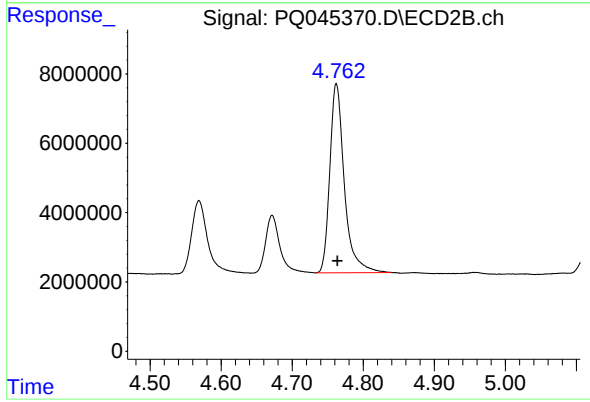
R.T.: 4.672 min  
Delta R.T.: -0.002 min  
Response: 21078947  
Conc: 1696.21 ng/ml



#10 AR-1221-3

R.T.: 5.530 min  
Delta R.T.: -0.002 min  
Response: 154125503  
Conc: 1822.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#10 AR-1221-3

R.T.: 4.762 min  
Delta R.T.: -0.002 min  
Response: 77543076  
Conc: 1689.86 ng/ml