

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112519\  
 Data File : PQ045379.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2019 23:58  
 Operator : SM\AJ  
 Sample : AR1242ICC800  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

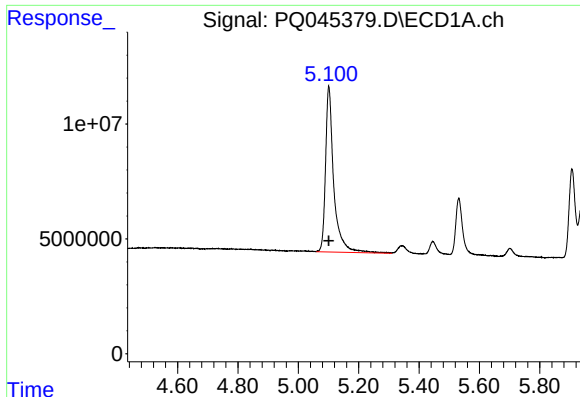
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 04:20:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ112519CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 26 04:19:21 2019  
 Response via : Initial Calibration  
 Integrator: 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...          | 5.101  | 4.309 | 136.9E6  | 71931861 | 39.684  | 42.471  |
| 2) SA Decachlor...          | 11.152 | 9.718 | 523.6E6  | 431.4E6  | 77.758  | 80.554  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 6.413  | 5.586 | 74070773 | 42530626 | 766.113 | 775.972 |
| 17) L4 AR-1242-2            | 6.435  | 5.606 | 119.5E6  | 64254167 | 798.585 | 797.405 |
| 18) L4 AR-1242-3            | 6.502  | 5.803 | 75541199 | 33141380 | 789.122 | 795.263 |
| 19) L4 AR-1242-4            | 6.609  | 5.896 | 60747590 | 35459164 | 797.558 | 793.220 |
| 20) L4 AR-1242-5            | 7.388  | 6.466 | 69076357 | 51559927 | 789.332 | 801.702 |
| -----                       |        |       |          |          |         |         |

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

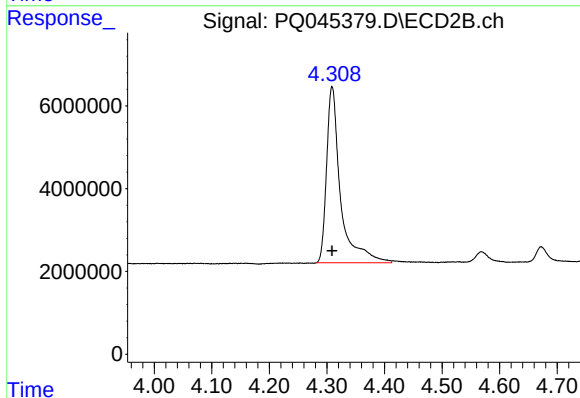




#1 Tetrachloro-m-xylene

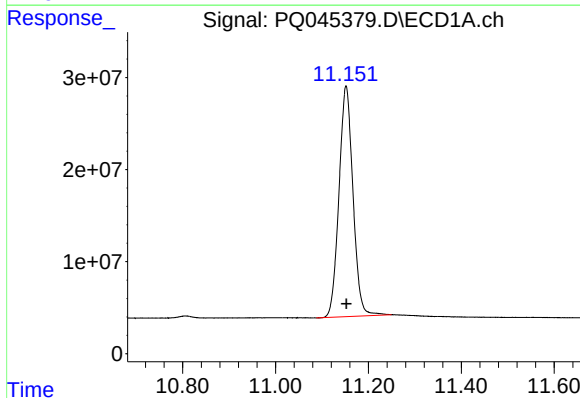
R.T.: 5.101 min  
Delta R.T.: 0.000 min  
Response: 136931595  
Conc: 39.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



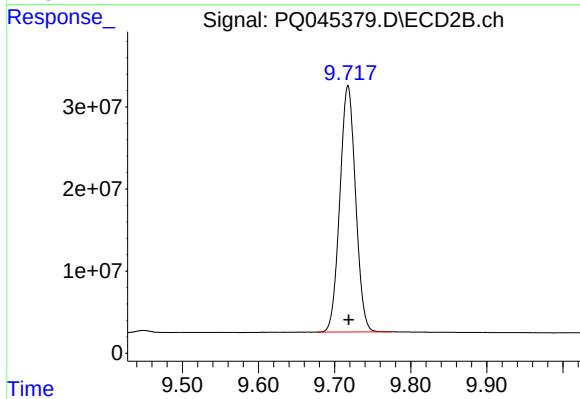
#1 Tetrachloro-m-xylene

R.T.: 4.309 min  
Delta R.T.: 0.000 min  
Response: 71931861  
Conc: 42.47 ng/ml



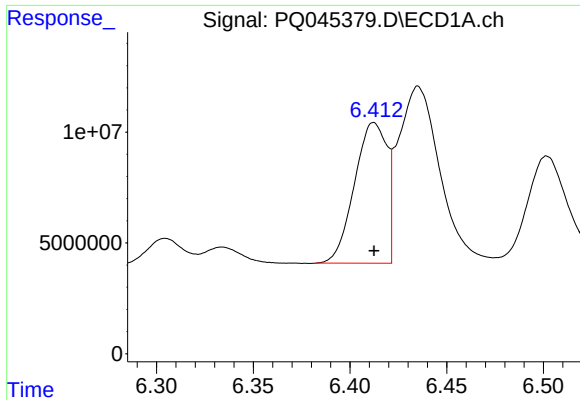
#2 Decachlorobiphenyl

R.T.: 11.152 min  
Delta R.T.: 0.000 min  
Response: 523577890  
Conc: 77.76 ng/ml



#2 Decachlorobiphenyl

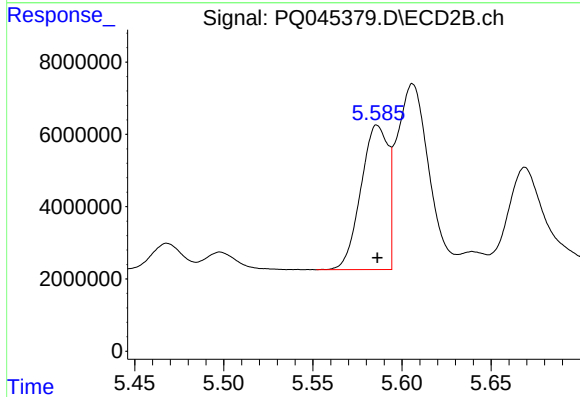
R.T.: 9.718 min  
Delta R.T.: 0.000 min  
Response: 431357391  
Conc: 80.55 ng/ml



#16 AR-1242-1

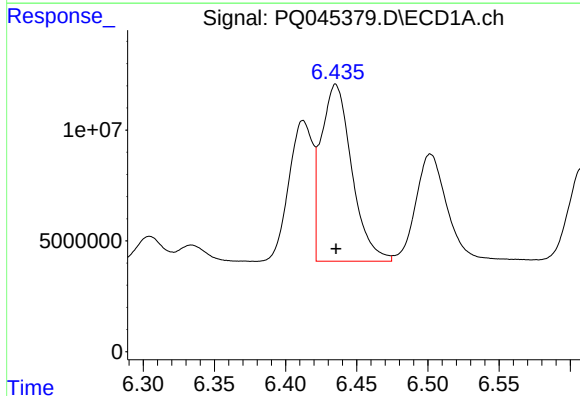
R.T.: 6.413 min  
Delta R.T.: 0.000 min  
Response: 74070773  
Conc: 766.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



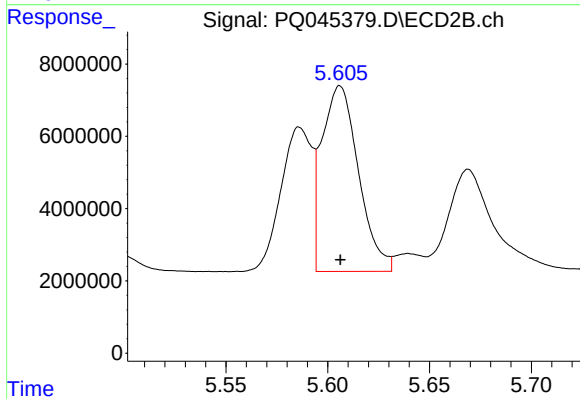
#16 AR-1242-1

R.T.: 5.586 min  
Delta R.T.: 0.000 min  
Response: 42530626  
Conc: 775.97 ng/ml



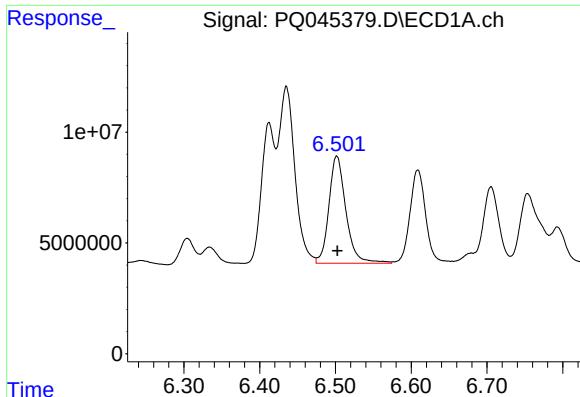
#17 AR-1242-2

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 119503851  
Conc: 798.59 ng/ml



#17 AR-1242-2

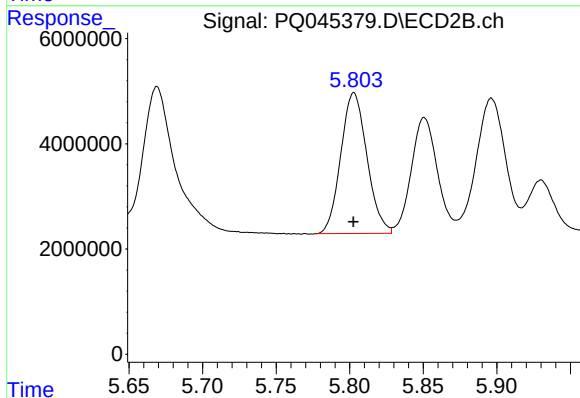
R.T.: 5.606 min  
Delta R.T.: 0.000 min  
Response: 64254167  
Conc: 797.40 ng/ml



#18 AR-1242-3

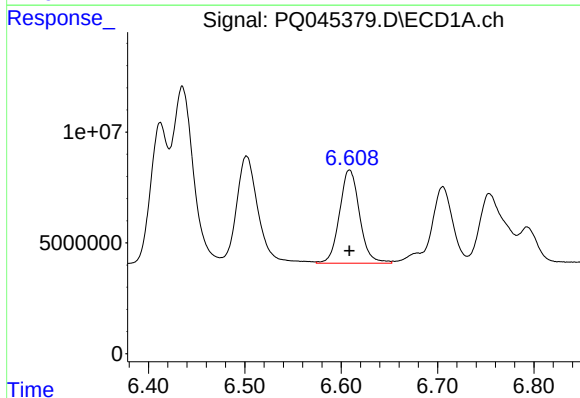
R.T.: 6.502 min  
Delta R.T.: 0.000 min  
Response: 75541199  
Conc: 789.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



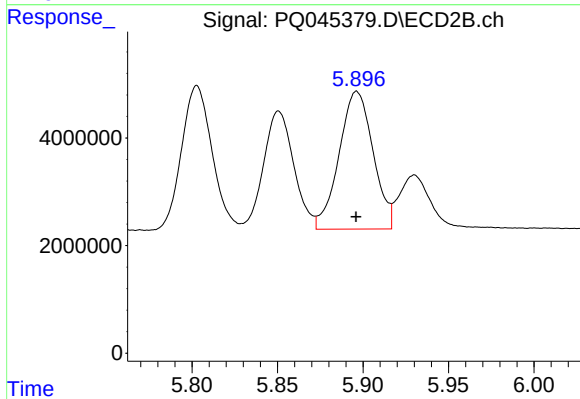
#18 AR-1242-3

R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 33141380  
Conc: 795.26 ng/ml



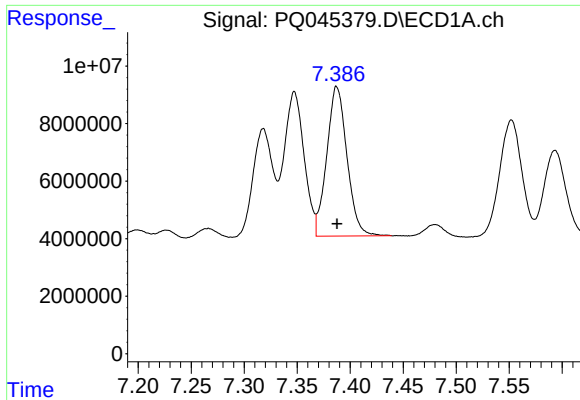
#19 AR-1242-4

R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 60747590  
Conc: 797.56 ng/ml



#19 AR-1242-4

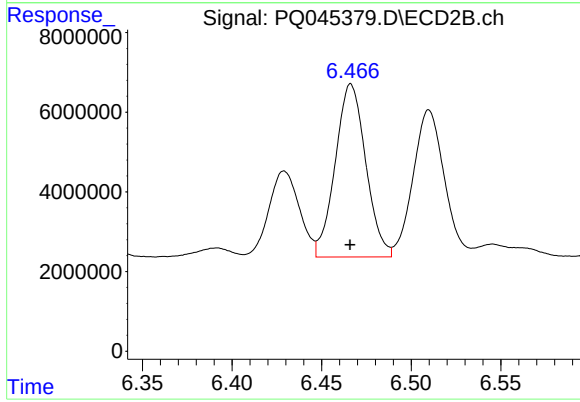
R.T.: 5.896 min  
Delta R.T.: 0.000 min  
Response: 35459164  
Conc: 793.22 ng/ml



#20 AR-1242-5

R.T.: 7.388 min  
Delta R.T.: 0.000 min  
Response: 69076357  
Conc: 789.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#20 AR-1242-5

R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 51559927  
Conc: 801.70 ng/ml