

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062419\  
 Data File : PQ041082.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2019 21:19  
 Operator : SM\AJ  
 Sample : AR1242ICC1600  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242501

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 05:55:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 25 05:53:33 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... | 5.719  | 4.774  | 619.9E6  | 471.7E6 | 75.869   | 76.349   |
| 2)                          | SA Decachlor... | 12.146 | 10.554 | 1686.7E6 | 629.9E6 | 150.267  | 142.082  |
| Target Compounds            |                 |        |        |          |         |          |          |
| 16)                         | L4 AR-1242-1    | 7.166  | 6.232  | 364.6E6  | 278.1E6 | 1440.423 | 1375.740 |
| 17)                         | L4 AR-1242-2    | 7.192  | 6.254  | 531.0E6  | 387.1E6 | 1427.128 | 1410.785 |
| 18)                         | L4 AR-1242-3    | 7.263  | 6.469  | 317.7E6  | 204.9E6 | 1415.955 | 1403.410 |
| 19)                         | L4 AR-1242-4    | 7.375  | 6.573  | 266.6E6  | 193.0E6 | 1442.566 | 1357.046 |
| 20)                         | L4 AR-1242-5    | 8.199  | 7.185  | 319.1E6  | 268.9E6 | 1420.358 | 1369.670 |
| -----                       |                 |        |        |          |         |          |          |

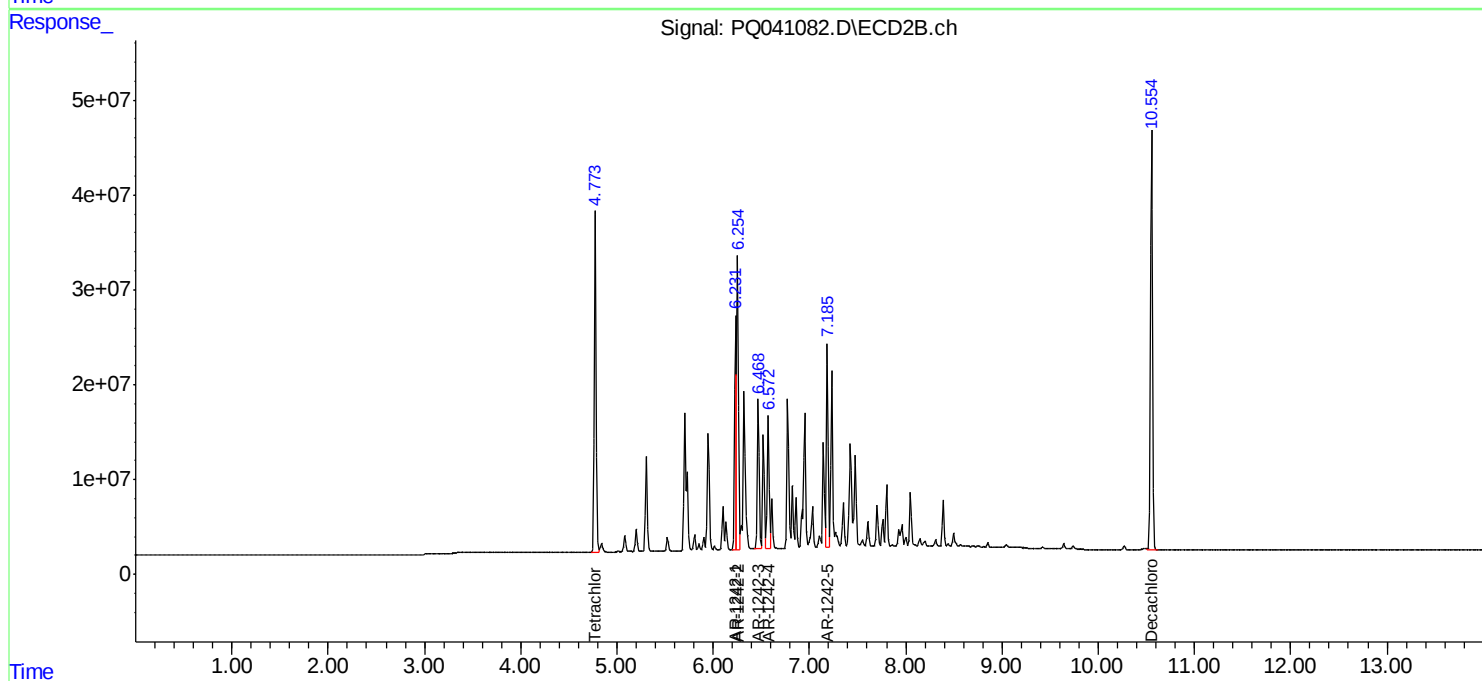
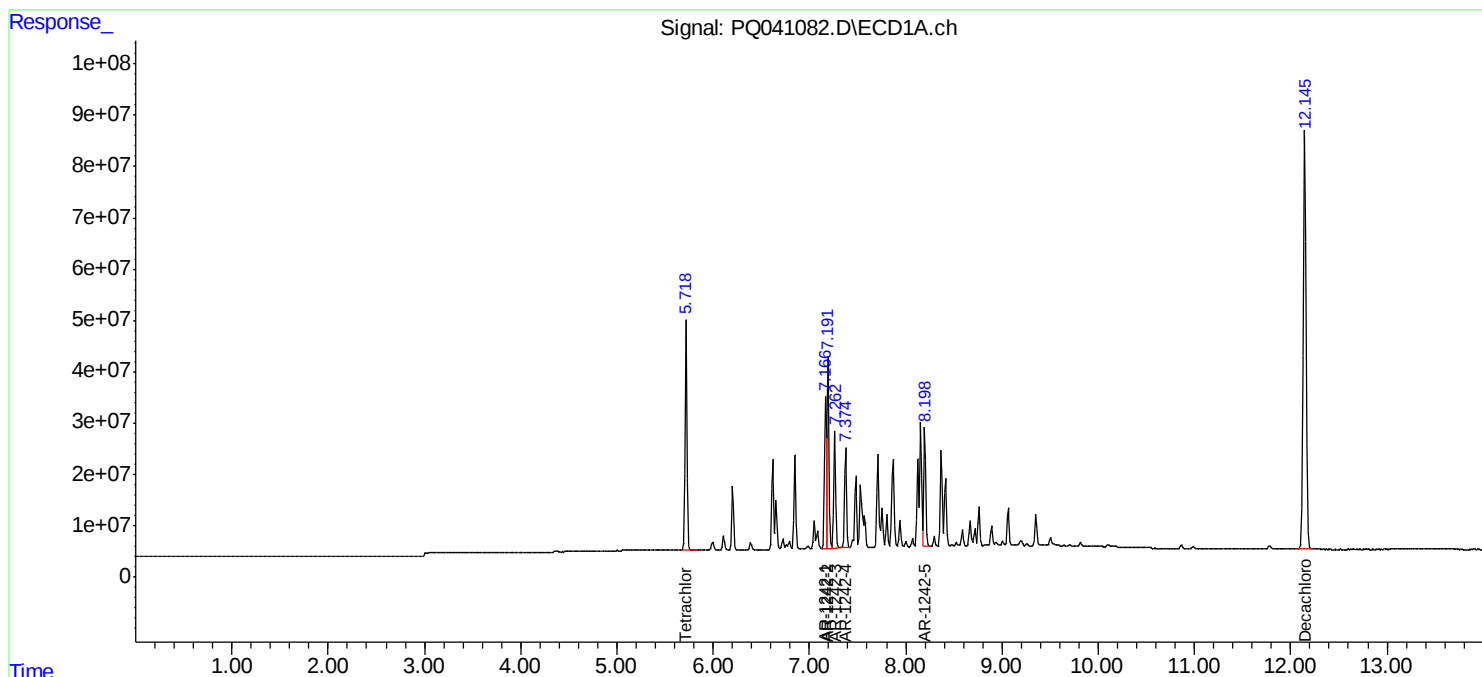
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

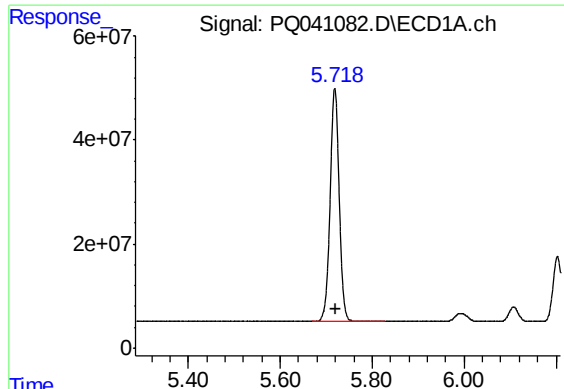
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062419\  
Data File : PQ041082.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jun 2019 21:19  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

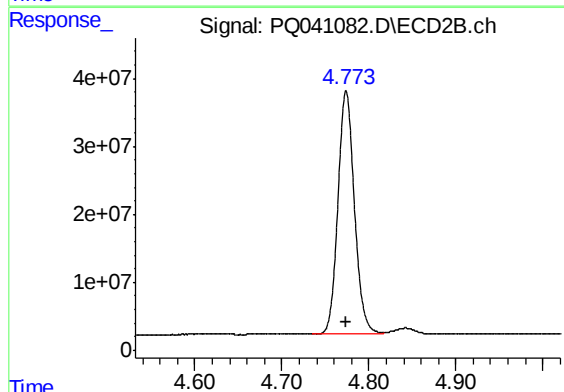




#1 Tetrachloro-m-xylene

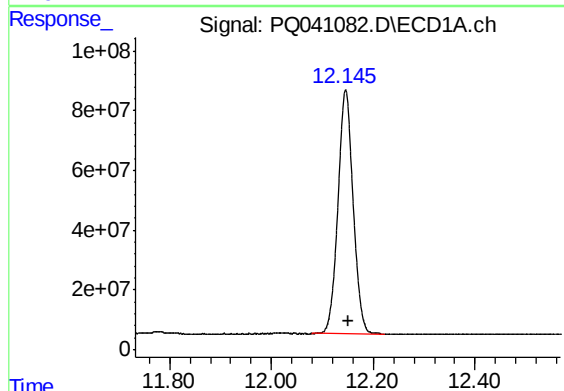
R.T.: 5.719 min  
Delta R.T.: -0.001 min  
Response: 619888653  
Conc: 75.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242501



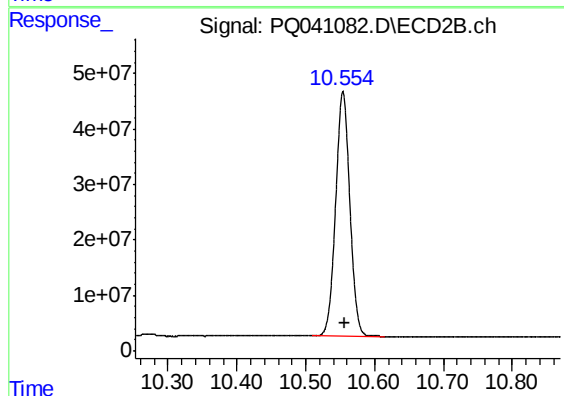
#1 Tetrachloro-m-xylene

R.T.: 4.774 min  
Delta R.T.: 0.000 min  
Response: 471739312  
Conc: 76.35 ng/ml



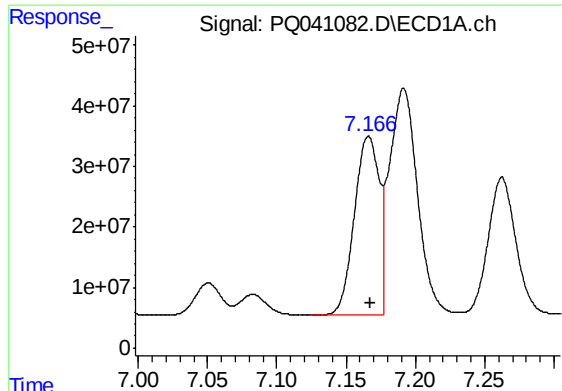
#2 Decachlorobiphenyl

R.T.: 12.146 min  
Delta R.T.: -0.006 min  
Response: 1686711742  
Conc: 150.27 ng/ml



#2 Decachlorobiphenyl

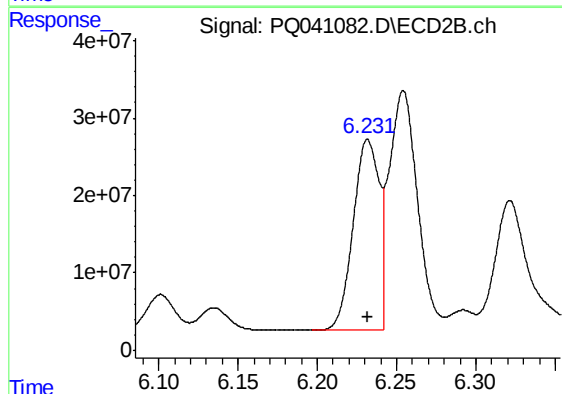
R.T.: 10.554 min  
Delta R.T.: -0.002 min  
Response: 629922453  
Conc: 142.08 ng/ml



#16 AR-1242-1

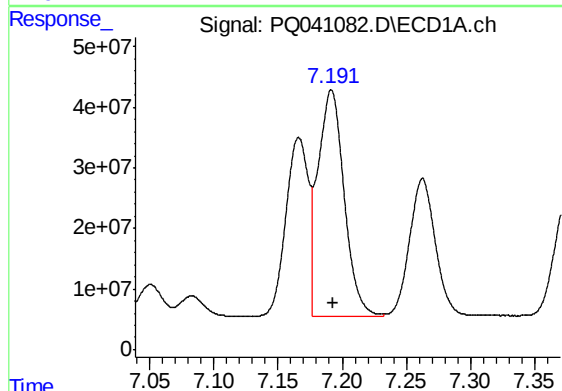
R.T.: 7.166 min  
Delta R.T.: -0.001 min  
Response: 364608640  
Conc: 1440.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242501



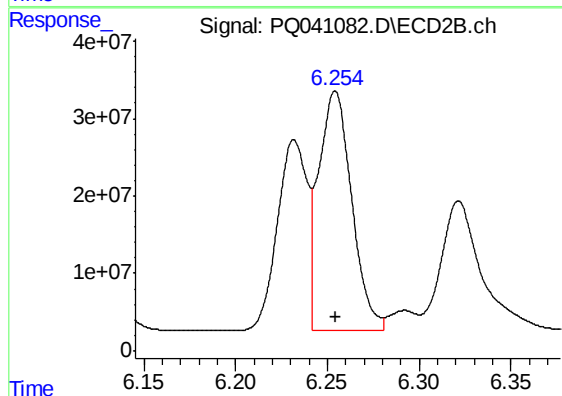
#16 AR-1242-1

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 278063395  
Conc: 1375.74 ng/ml



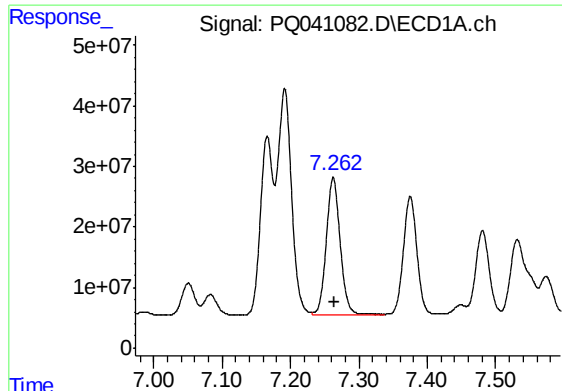
#17 AR-1242-2

R.T.: 7.192 min  
Delta R.T.: -0.001 min  
Response: 530976612  
Conc: 1427.13 ng/ml



#17 AR-1242-2

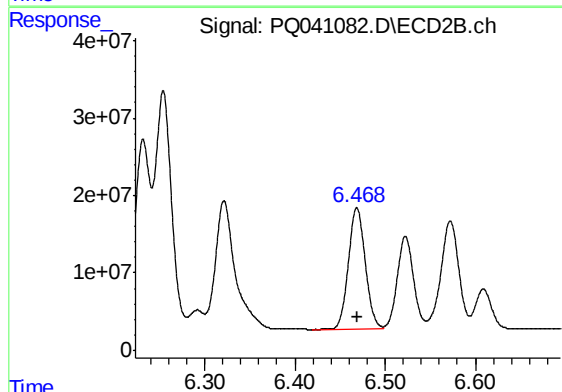
R.T.: 6.254 min  
Delta R.T.: 0.000 min  
Response: 387054438  
Conc: 1410.79 ng/ml



#18 AR-1242-3

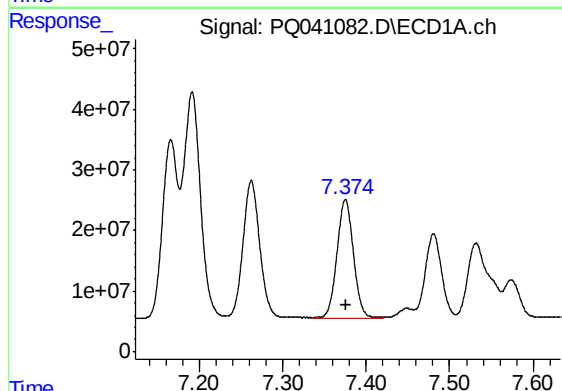
R.T.: 7.263 min  
Delta R.T.: 0.000 min  
Response: 317657207  
Conc: 1415.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242501



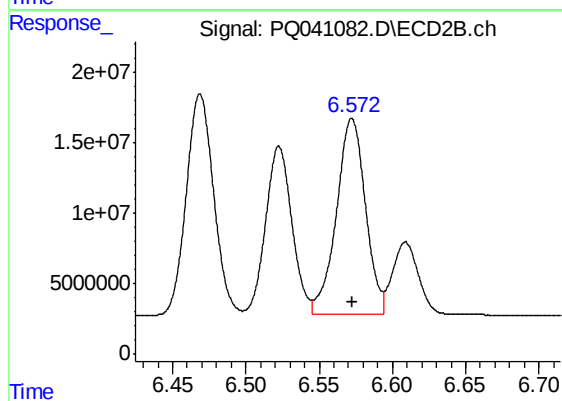
#18 AR-1242-3

R.T.: 6.469 min  
Delta R.T.: 0.000 min  
Response: 204901665  
Conc: 1403.41 ng/ml



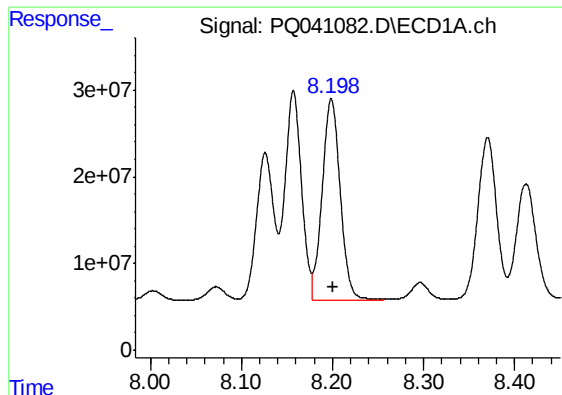
#19 AR-1242-4

R.T.: 7.375 min  
Delta R.T.: -0.001 min  
Response: 266644195  
Conc: 1442.57 ng/ml



#19 AR-1242-4

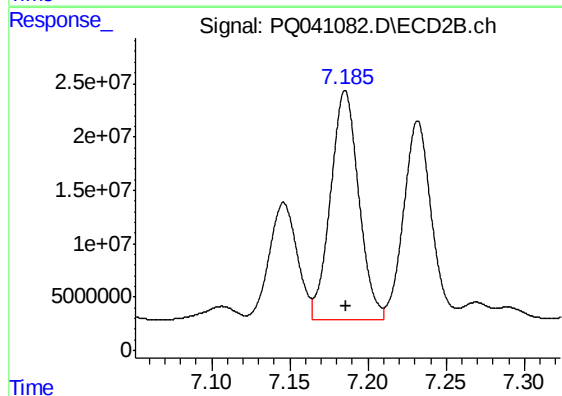
R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 193004180  
Conc: 1357.05 ng/ml



#20 AR-1242-5

R.T.: 8.199 min  
Delta R.T.: -0.002 min  
Response: 319084993  
Conc: 1420.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242501



#20 AR-1242-5

R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 268879895  
Conc: 1369.67 ng/ml