

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081619\  
 Data File : PQ042518.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2019 23:16  
 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: Aug 17 00:30:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ081619CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 17 00:27:55 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... | 5.682  | 4.744  | 159.2E6  | 154.7E6  | 78.805   | 82.481   |
| 2)                          | SA Decachlor... | 12.064 | 10.487 | 1300.5E6 | 1076.1E6 | 146.093  | 146.346  |
| Target Compounds            |                 |        |        |          |          |          |          |
| 16)                         | L4 AR-1242-1    | 7.127  | 6.193  | 118.8E6  | 121.9E6  | 1434.902 | 1432.342 |
| 17)                         | L4 AR-1242-2    | 7.152  | 6.215  | 176.8E6  | 176.9E6  | 1461.522 | 1481.823 |
| 18)                         | L4 AR-1242-3    | 7.222  | 6.429  | 111.7E6  | 95529919 | 1478.995 | 1468.609 |
| 19)                         | L4 AR-1242-4    | 7.336  | 6.532  | 94649068 | 95395576 | 1525.737 | 1427.979 |
| 20)                         | L4 AR-1242-5    | 8.157  | 7.143  | 132.9E6  | 156.5E6  | 1450.515 | 1431.657 |
| -----                       |                 |        |        |          |          |          |          |

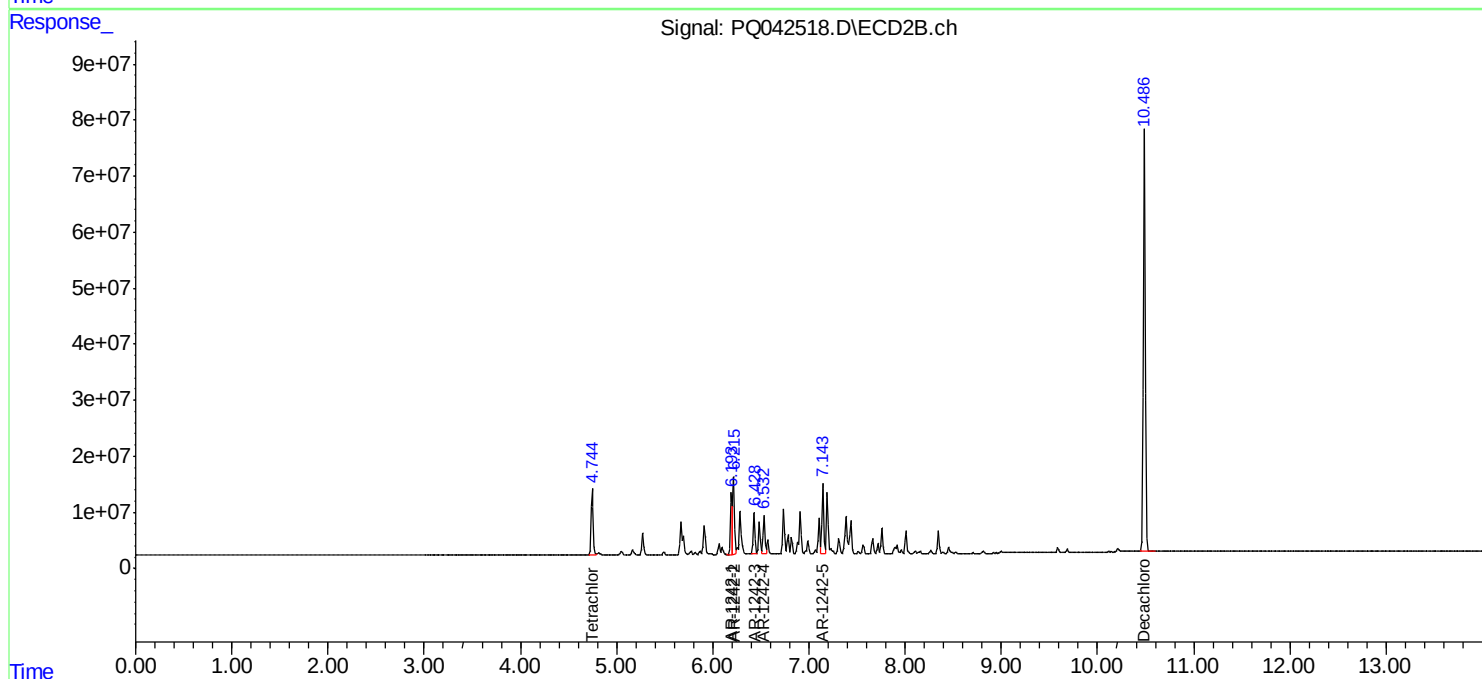
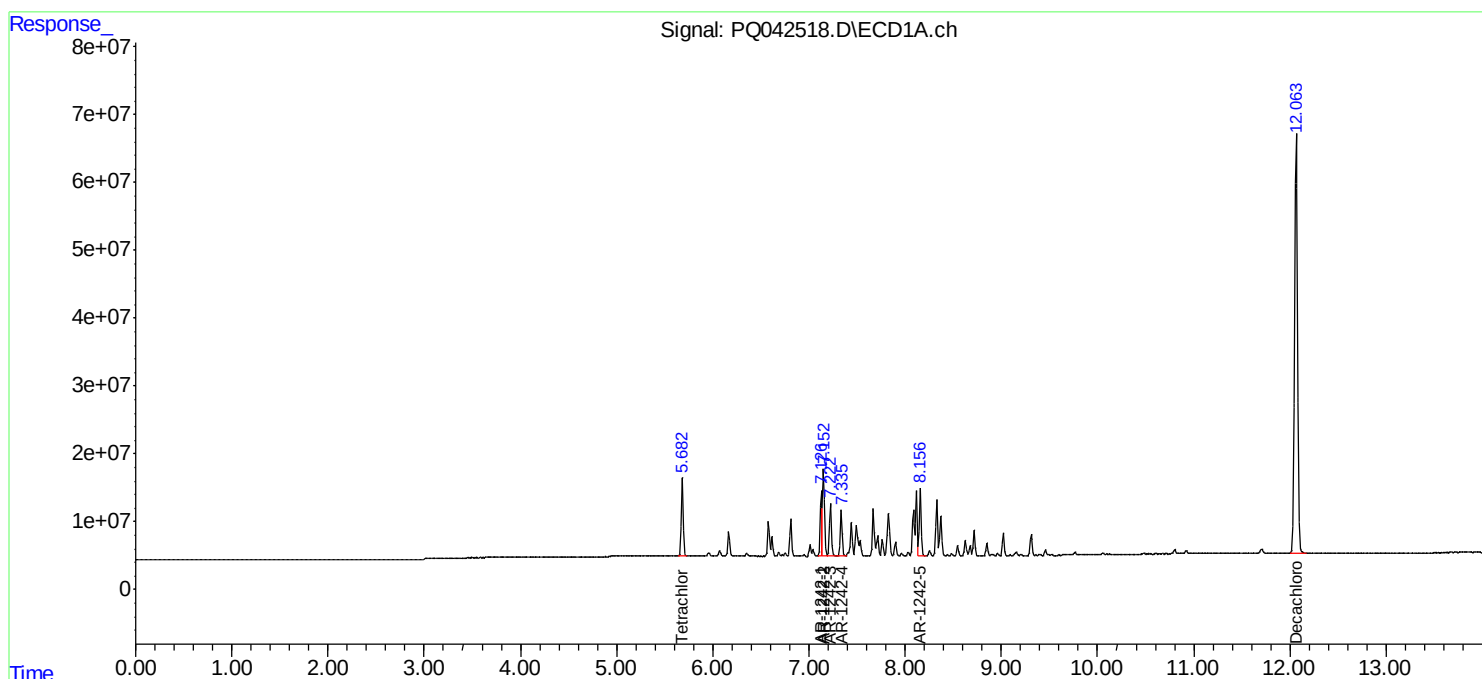
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

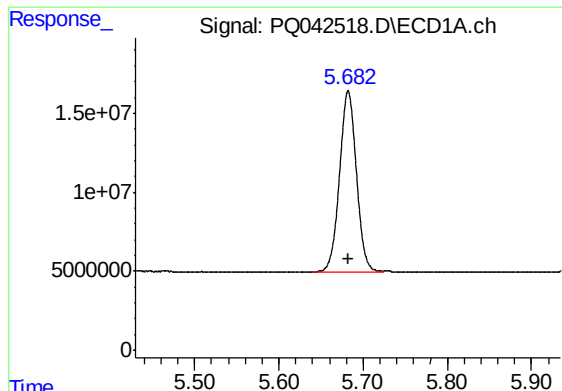
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Data File : PQ042518.D  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

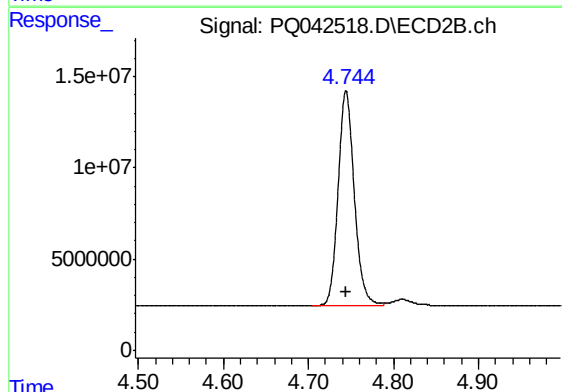




#1 Tetrachloro-m-xylene

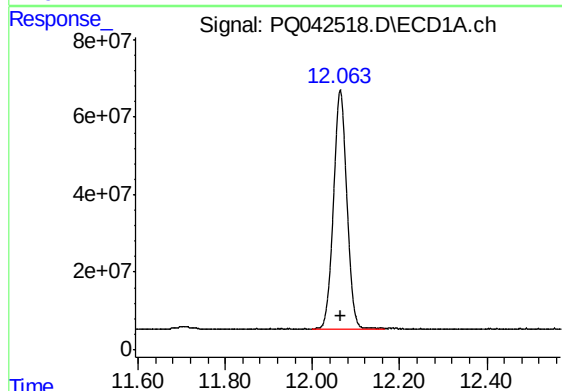
R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 159185183  
Conc: 78.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242501



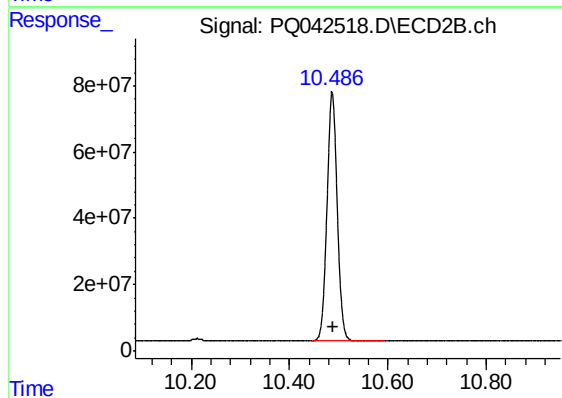
#1 Tetrachloro-m-xylene

R.T.: 4.744 min  
Delta R.T.: 0.000 min  
Response: 154693701  
Conc: 82.48 ng/ml



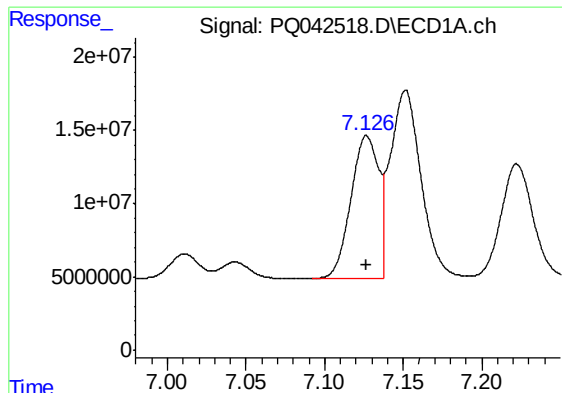
#2 Decachlorobiphenyl

R.T.: 12.064 min  
Delta R.T.: 0.000 min  
Response: 1300511480  
Conc: 146.09 ng/ml



#2 Decachlorobiphenyl

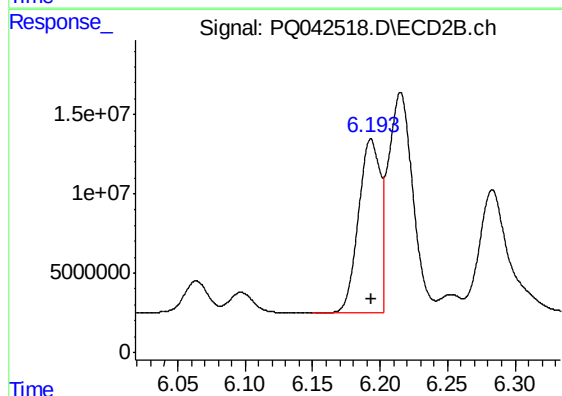
R.T.: 10.487 min  
Delta R.T.: -0.001 min  
Response: 1076104882  
Conc: 146.35 ng/ml



#16 AR-1242-1

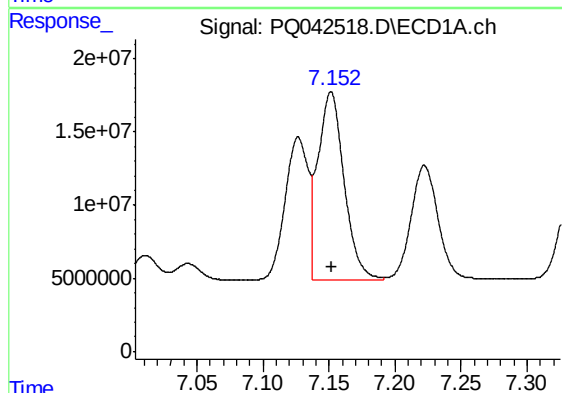
R.T.: 7.127 min  
Delta R.T.: 0.000 min  
Response: 118807399  
Conc: 1434.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242501



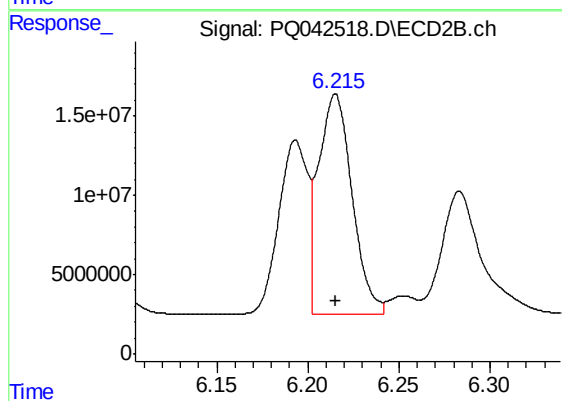
#16 AR-1242-1

R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 121854928  
Conc: 1432.34 ng/ml



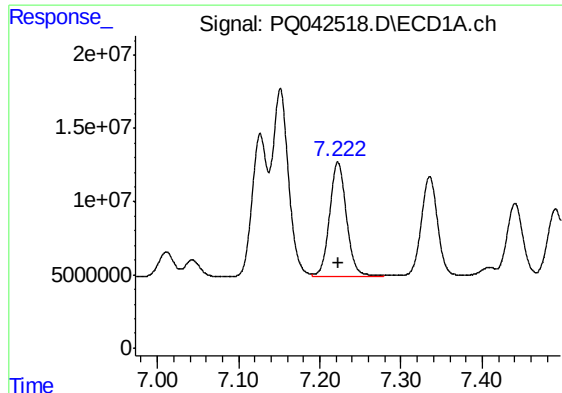
#17 AR-1242-2

R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 176780565  
Conc: 1461.52 ng/ml



#17 AR-1242-2

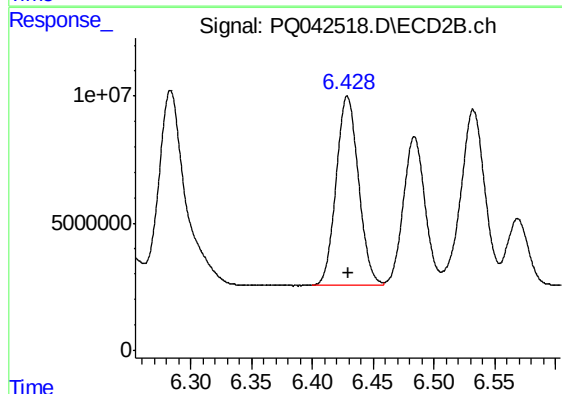
R.T.: 6.215 min  
Delta R.T.: 0.000 min  
Response: 176886942  
Conc: 1481.82 ng/ml



#18 AR-1242-3

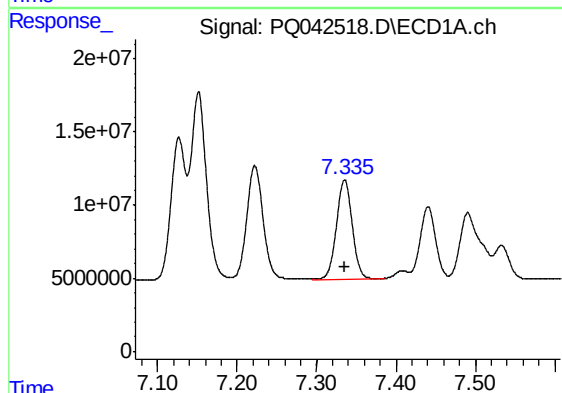
R.T.: 7.222 min  
Delta R.T.: -0.001 min  
Response: 111663719  
Conc: 1479.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242501



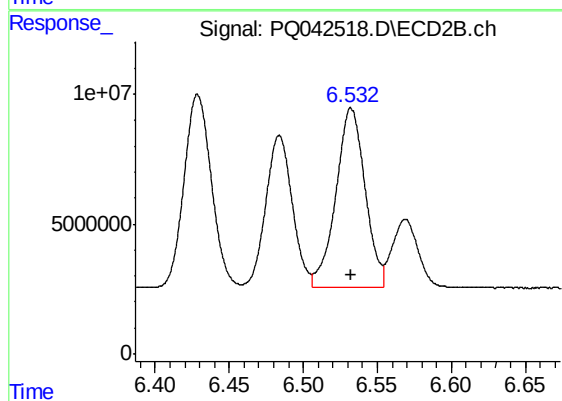
#18 AR-1242-3

R.T.: 6.429 min  
Delta R.T.: -0.001 min  
Response: 95529919  
Conc: 1468.61 ng/ml



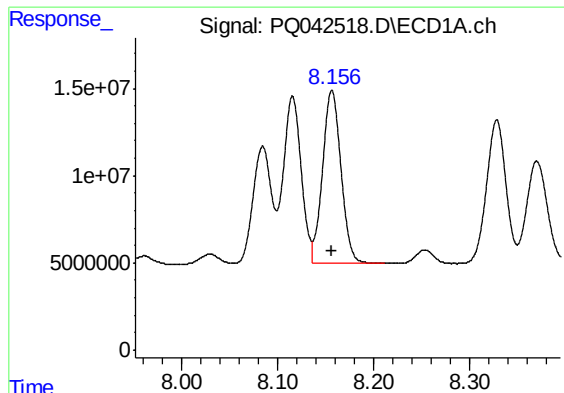
#19 AR-1242-4

R.T.: 7.336 min  
Delta R.T.: 0.000 min  
Response: 94649068  
Conc: 1525.74 ng/ml



#19 AR-1242-4

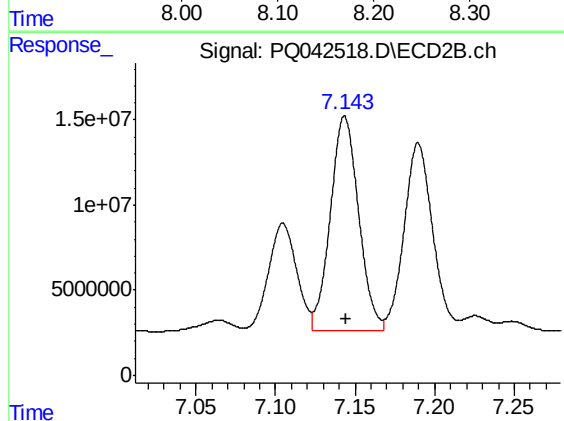
R.T.: 6.532 min  
Delta R.T.: 0.000 min  
Response: 95395576  
Conc: 1427.98 ng/ml



#20 AR-1242-5

R.T.: 8.157 min  
Delta R.T.: 0.000 min  
Response: 132943743  
Conc: 1450.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242501



#20 AR-1242-5

R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 156495163  
Conc: 1431.66 ng/ml