

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102318\  
 Data File : PQ033461.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2018 11:53  
 Operator : SM\SJ  
 Sample : J5164-08  
 Misc : LOQ AR1221 100PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2018

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 14:44:06 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 20 01:08:39 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...          | 4.565  | 3.845 | 54805641 | 37238911 | 21.232  | 21.044  |
| 2) SA Decachlor...          | 10.393 | 8.891 | 38154121 | 30969353 | 18.597  | 18.714  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 4.775  | 4.059 | 2776489  | 2147187  | 114.343 | 121.646 |
| 9) L2 AR-1221-2             | 4.863  | 4.147 | 2488825  | 1881105  | 133.730 | 141.073 |
| 10) L2 AR-1221-3            | 4.940  | 4.223 | 7598549  | 5716056  | 131.949 | 133.398 |
| 11) L3 AR-1232-1            | 4.940  | 4.223 | 7598549  | 5716056  | 169.293 | 175.835 |
| -----                       |        |       |          |          |         |         |

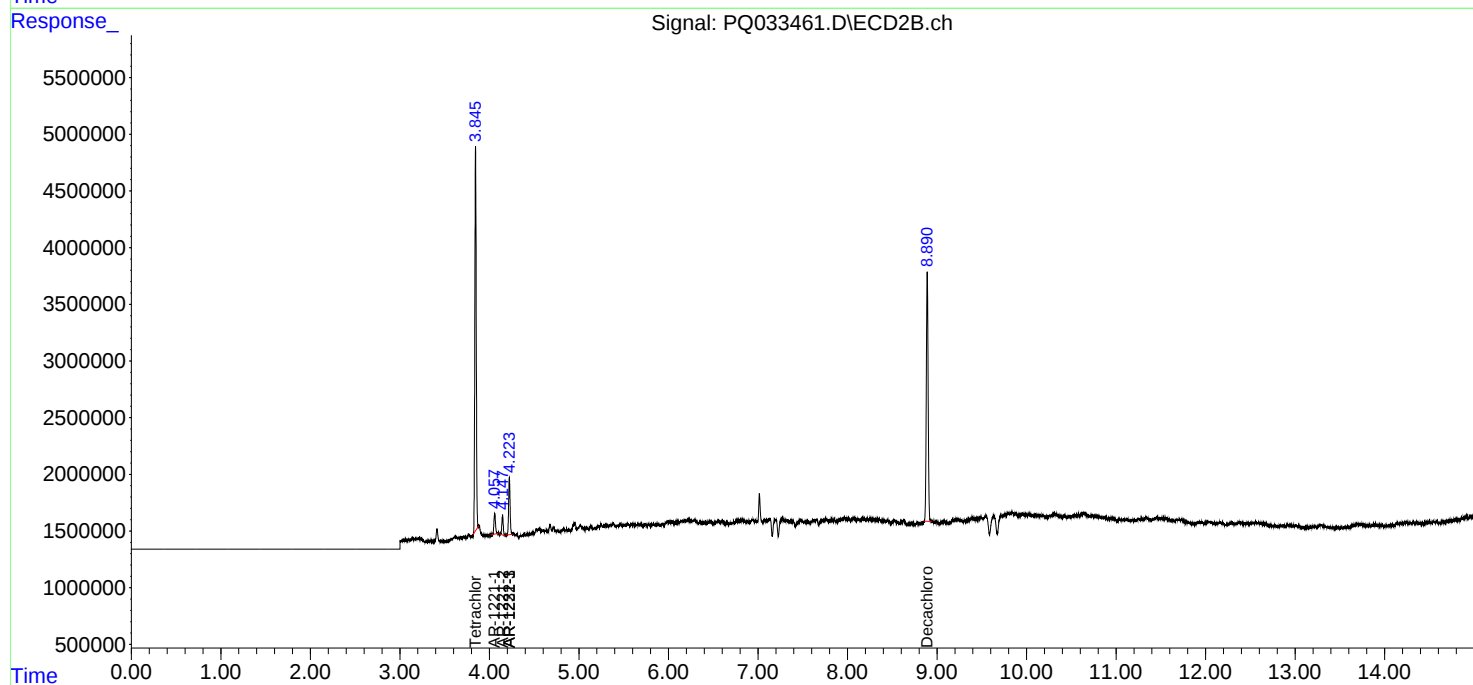
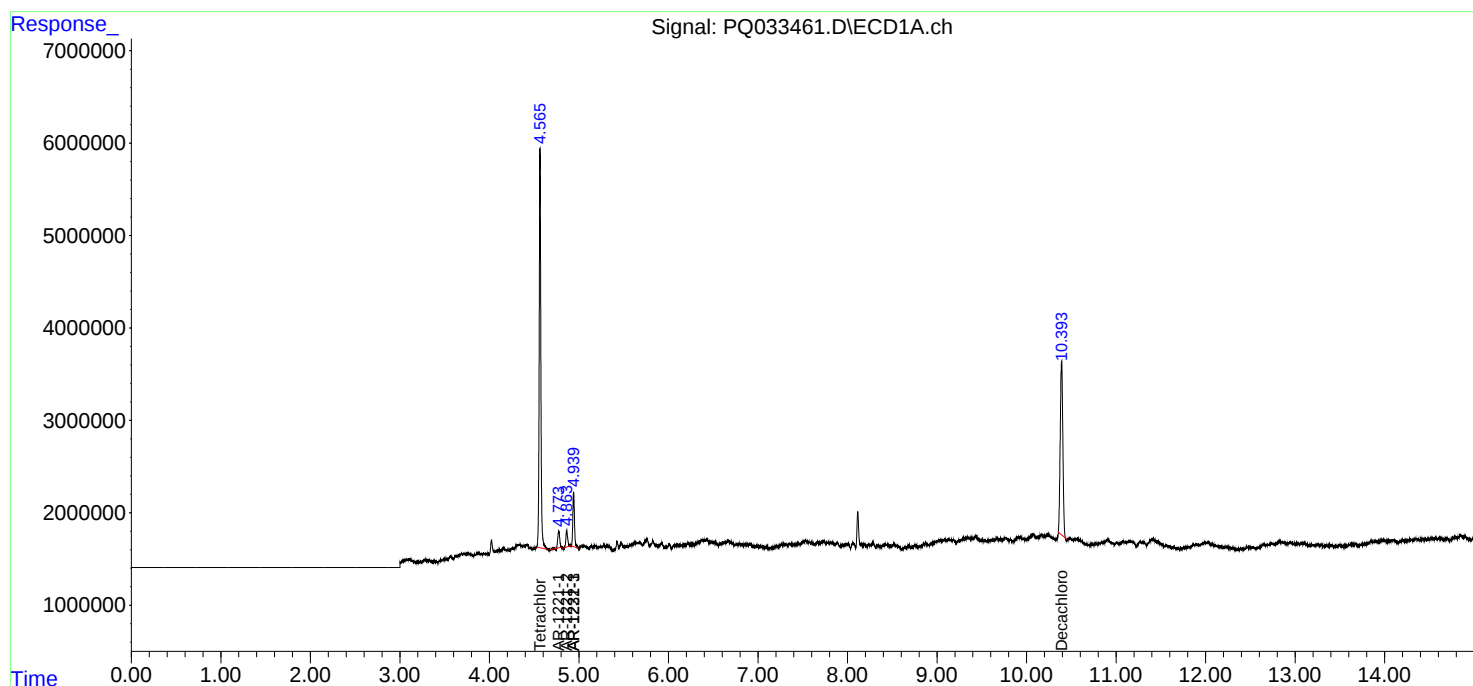
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

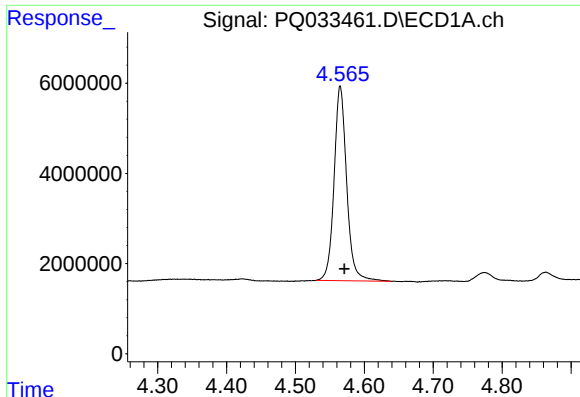
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Misc : LOQ AR1221 100PPB  
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Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2018

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Quant Title : GC EXTRACTABLES  
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Integrator: ChemStation

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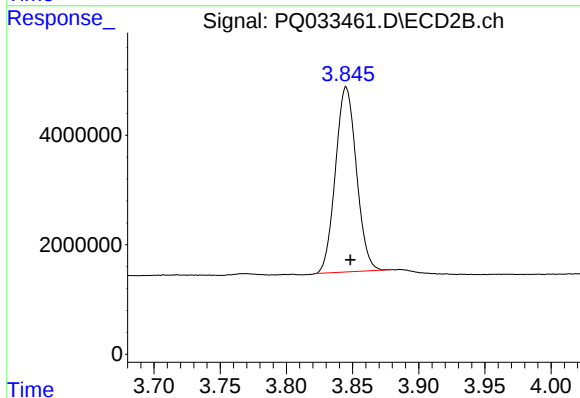




#1 Tetrachloro-m-xylene

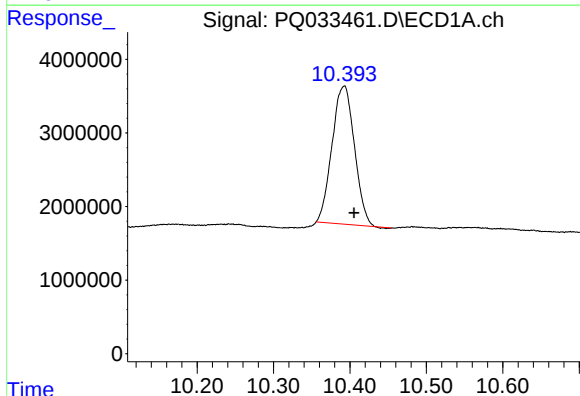
R.T.: 4.565 min  
Delta R.T.: -0.006 min  
Response: 54805641  
Conc: 21.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2018



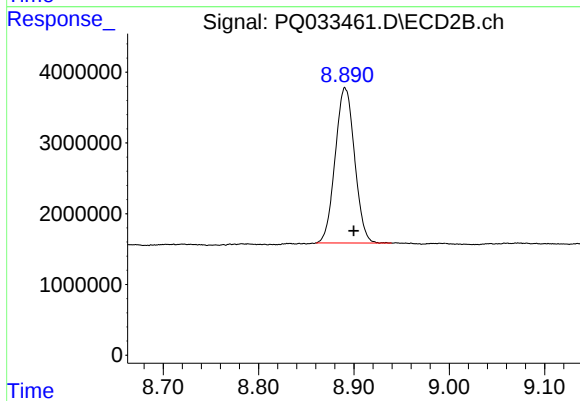
#1 Tetrachloro-m-xylene

R.T.: 3.845 min  
Delta R.T.: -0.003 min  
Response: 37238911  
Conc: 21.04 ng/ml



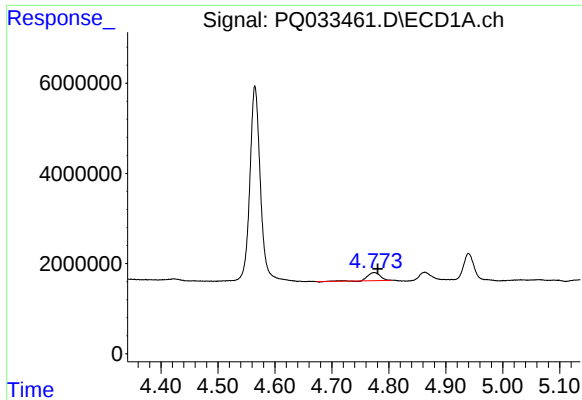
#2 Decachlorobiphenyl

R.T.: 10.393 min  
Delta R.T.: -0.013 min  
Response: 38154121  
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

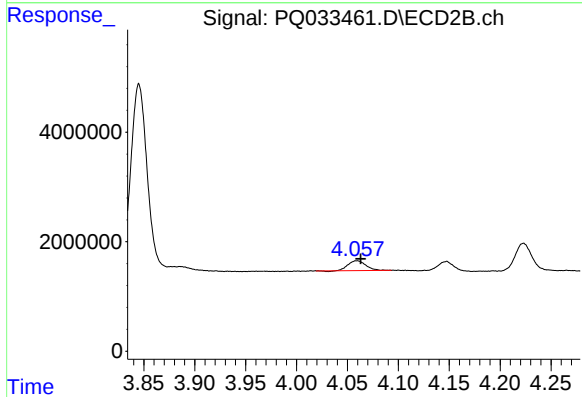
R.T.: 8.891 min  
Delta R.T.: -0.009 min  
Response: 30969353  
Conc: 18.71 ng/ml



#8 AR-1221-1

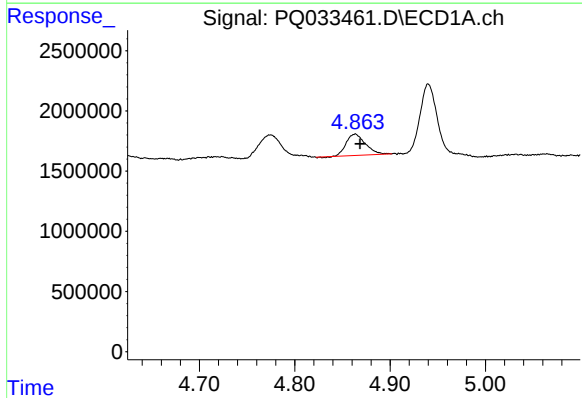
R.T.: 4.775 min  
Delta R.T.: -0.006 min  
Response: 2776489  
Conc: 114.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2018



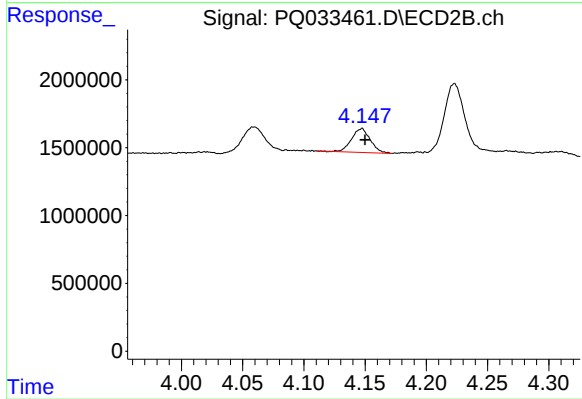
#8 AR-1221-1

R.T.: 4.059 min  
Delta R.T.: -0.004 min  
Response: 2147187  
Conc: 121.65 ng/ml



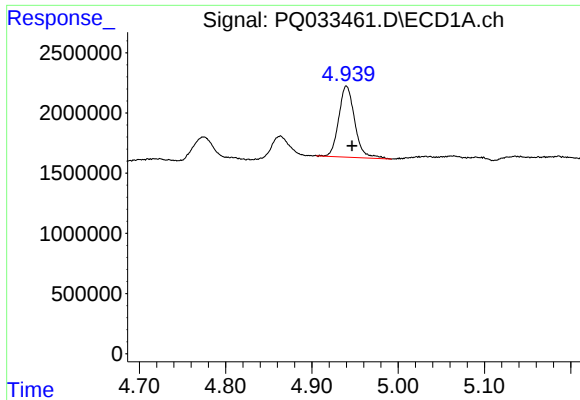
#9 AR-1221-2

R.T.: 4.863 min  
Delta R.T.: -0.005 min  
Response: 2488825  
Conc: 133.73 ng/ml



#9 AR-1221-2

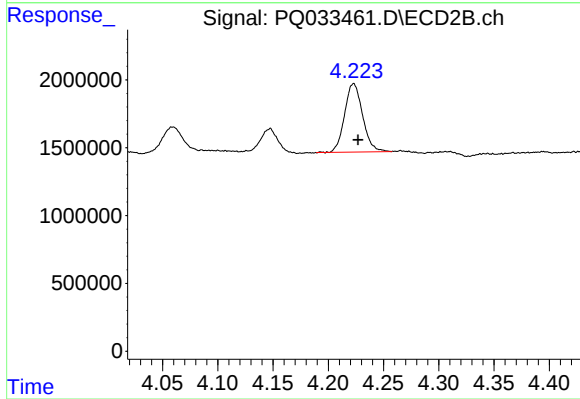
R.T.: 4.147 min  
Delta R.T.: -0.003 min  
Response: 1881105  
Conc: 141.07 ng/ml



#10 AR-1221-3

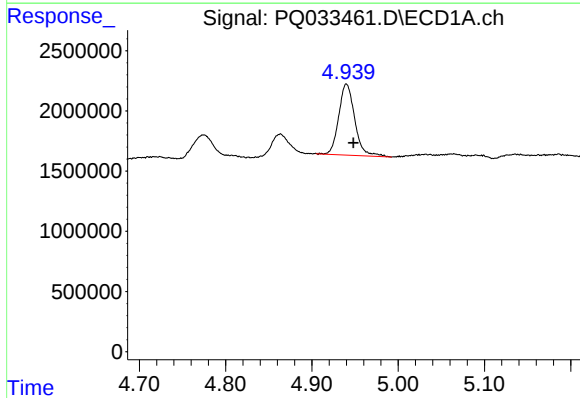
R.T.: 4.940 min  
Delta R.T.: -0.006 min  
Response: 7598549  
Conc: 131.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2018



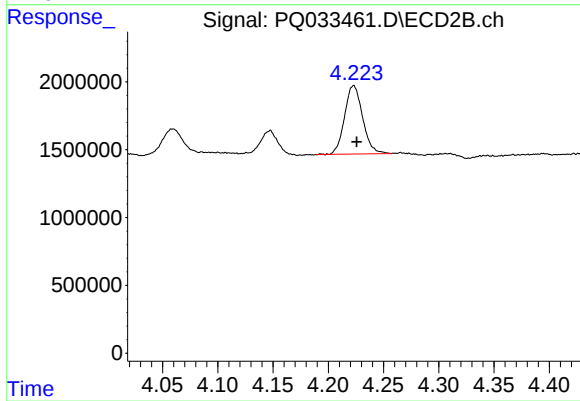
#10 AR-1221-3

R.T.: 4.223 min  
Delta R.T.: -0.004 min  
Response: 5716056  
Conc: 133.40 ng/ml



#11 AR-1232-1

R.T.: 4.940 min  
Delta R.T.: -0.008 min  
Response: 7598549  
Conc: 169.29 ng/ml



#11 AR-1232-1

R.T.: 4.223 min  
Delta R.T.: -0.003 min  
Response: 5716056  
Conc: 175.84 ng/ml