

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ103119\  
 Data File : PQ044677.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2019 16:25  
 Operator : HP\AJ  
 Sample : K5111-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 06:59:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ103019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 30 15:29:39 2019  
 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... | 5.302  | 4.337 | 47574504 | 22648656 | 21.975  | 18.619   |
| 2)                          | SA Decachlor... | 11.539 | 9.750 | 86519904 | 101.5E6  | 18.232  | 23.772 # |
| Target Compounds            |                 |        |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 6.617  | 5.613 | 3734394  | 2223728  | 76.600m | 57.495   |
| 17)                         | L4 AR-1242-2    | 6.642  | 5.633 | 4829438  | 2978167  | 62.821m | 51.787   |
| 18)                         | L4 AR-1242-3    | 6.709  | 5.830 | 3000095  | 1608503  | 62.727m | 53.419   |
| 19)                         | L4 AR-1242-4    | 6.816  | 5.923 | 2602941  | 1505236  | 72.087  | 45.063 # |
| 20)                         | L4 AR-1242-5    | 7.601  | 6.492 | 2989294  | 2525268  | 71.167m | 51.793 # |
| -----                       |                 |        |       |          |          |         |          |

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

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Data File : PQ044677.D  
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Acq On : 31 Oct 2019 16:25  
Operator : HP\AJ  
Sample : K5111-08  
Misc : AR1242 LOQ 50 PPB  
ALS Vial : 25 Sample Multiplier: 1

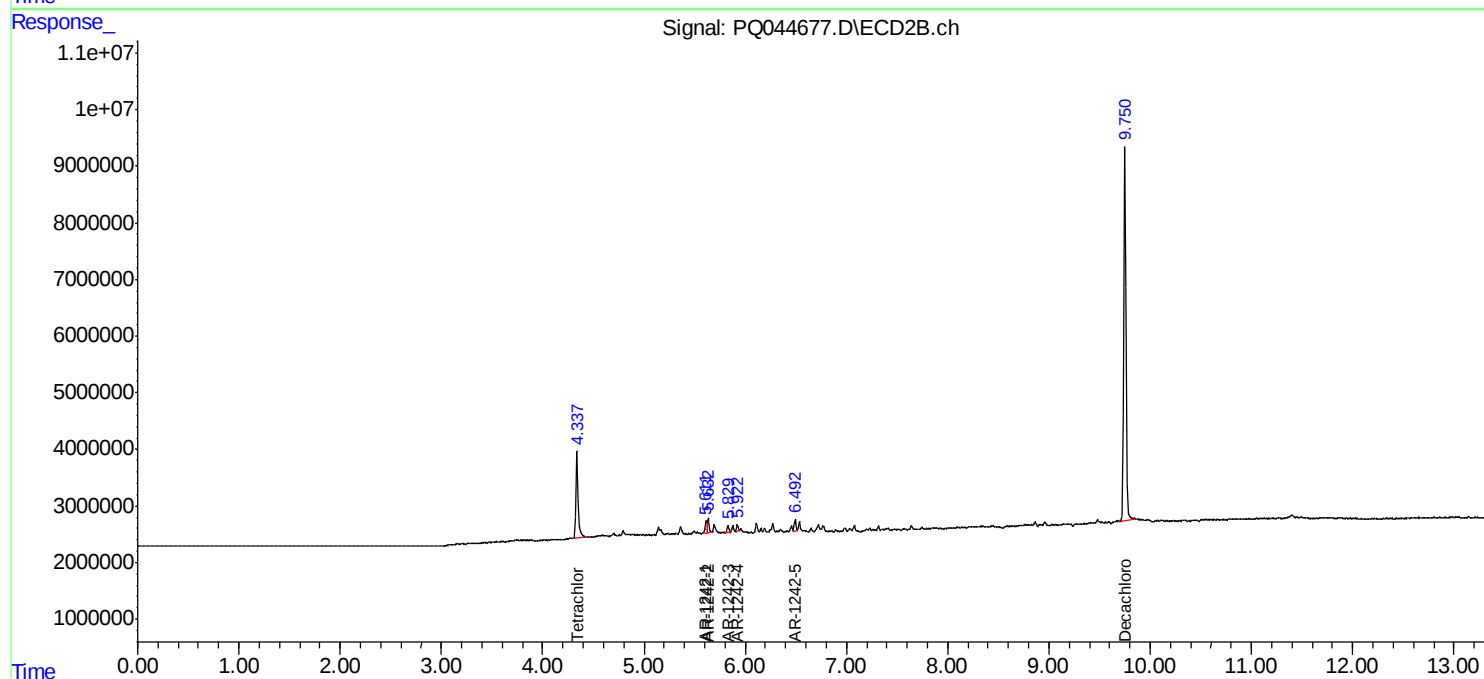
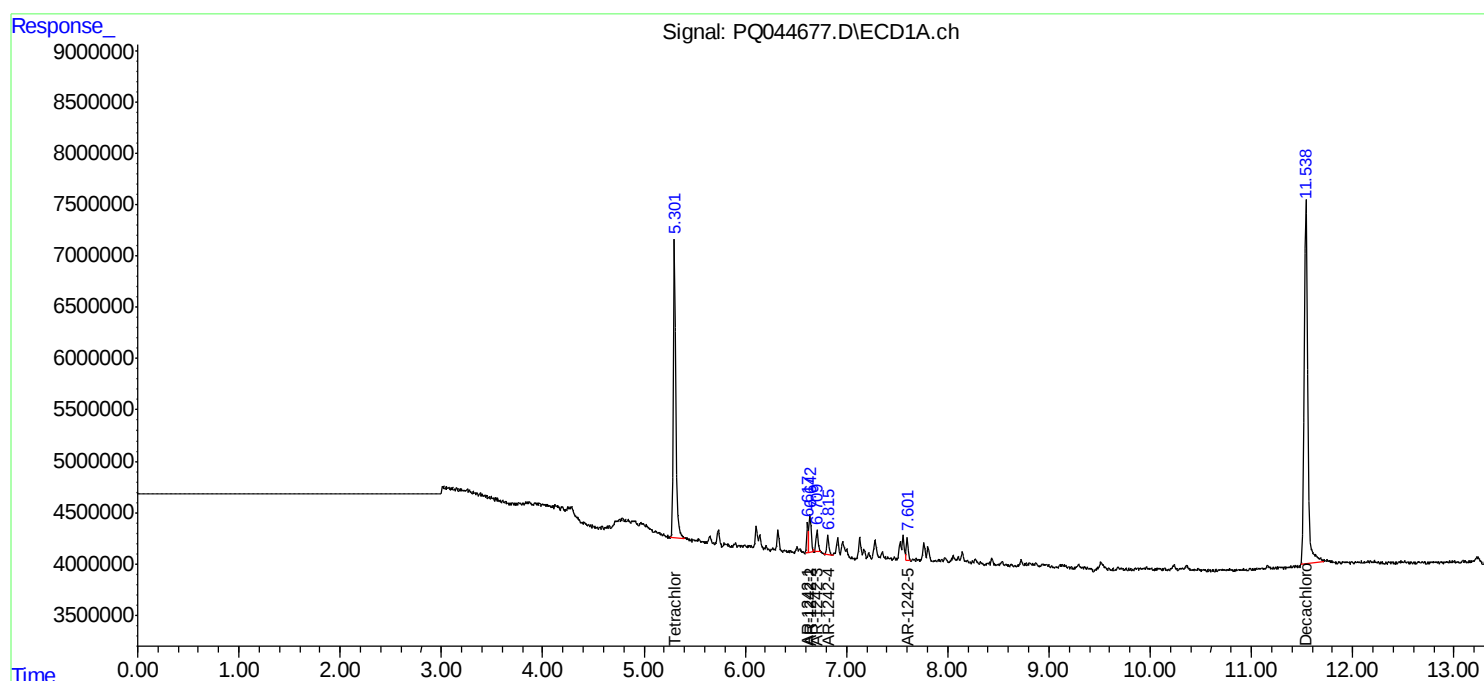
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2019

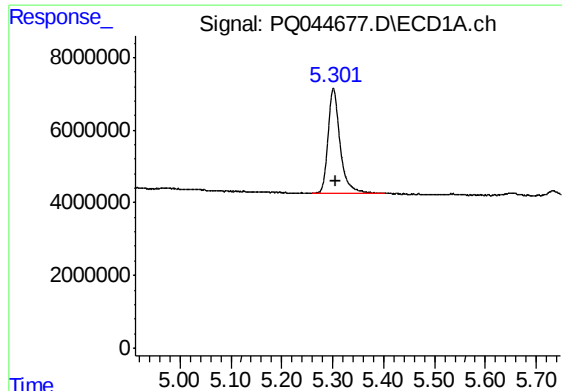
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 06:59:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ103019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 30 15:29:39 2019  
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





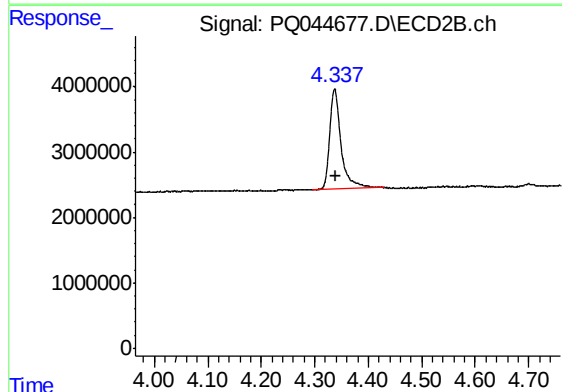
#1 Tetrachloro-m-xylene

R.T.: 5.302 min  
Delta R.T.: -0.004 min  
Response: 47574504  
Conc: 21.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2019

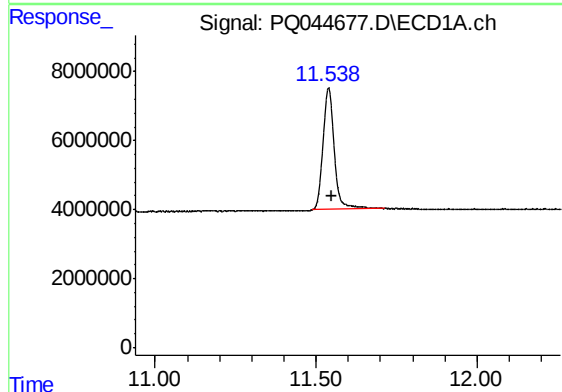
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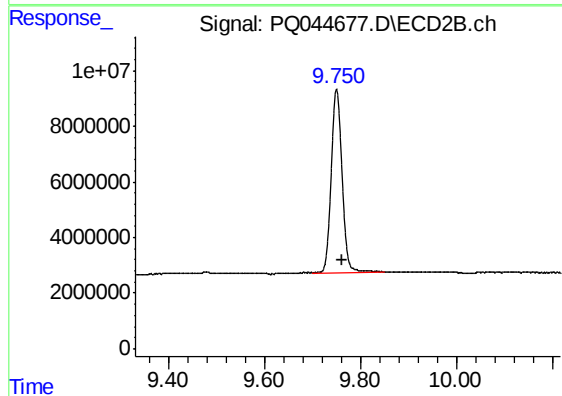
#1 Tetrachloro-m-xylene

R.T.: 4.337 min  
Delta R.T.: -0.003 min  
Response: 22648656  
Conc: 18.62 ng/ml



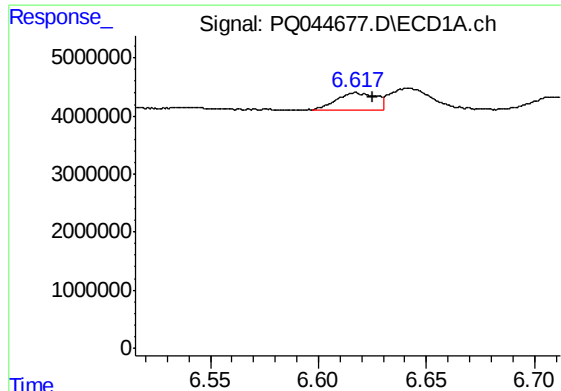
#2 Decachlorobiphenyl

R.T.: 11.539 min  
Delta R.T.: -0.009 min  
Response: 86519904  
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.750 min  
Delta R.T.: -0.011 min  
Response: 101482530  
Conc: 23.77 ng/ml



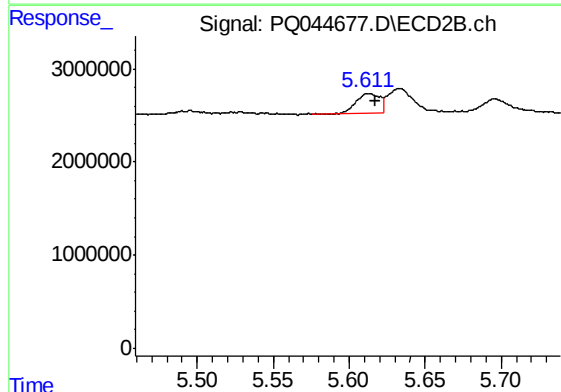
#16 AR-1242-1

R.T.: 6.617 min  
Delta R.T.: -0.009 min  
Response: 3734394  
Conc: 76.60 ng/ml m

Instrument :  
ECD\_Q  
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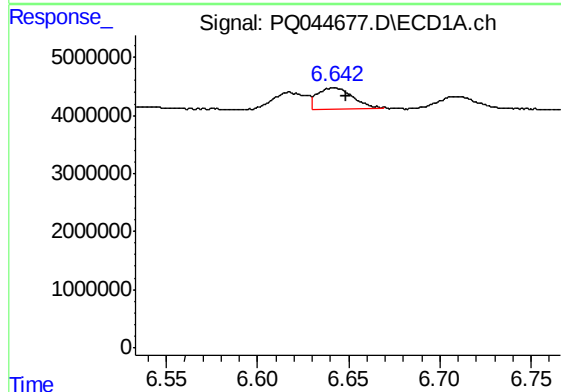
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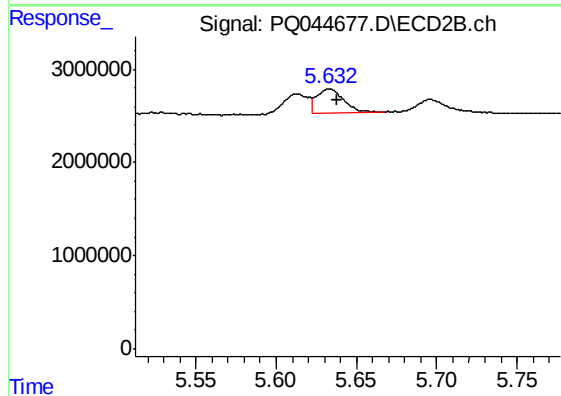
#16 AR-1242-1

R.T.: 5.613 min  
Delta R.T.: -0.005 min  
Response: 2223728  
Conc: 57.49 ng/ml



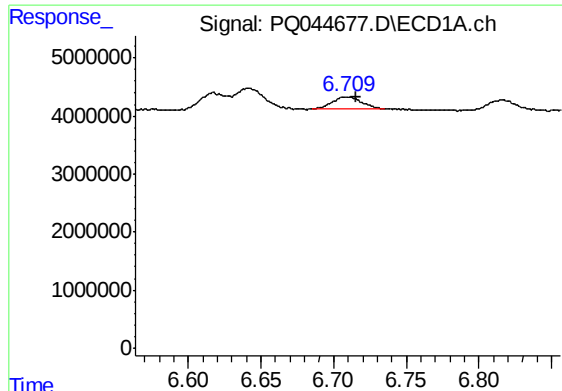
#17 AR-1242-2

R.T.: 6.642 min  
Delta R.T.: -0.007 min  
Response: 4829438  
Conc: 62.82 ng/ml m



#17 AR-1242-2

R.T.: 5.633 min  
Delta R.T.: -0.005 min  
Response: 2978167  
Conc: 51.79 ng/ml



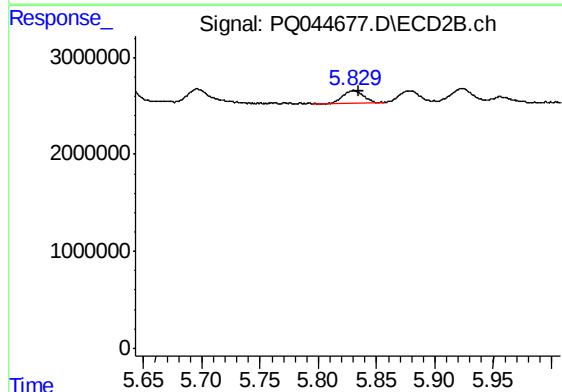
#18 AR-1242-3

R.T.: 6.709 min  
Delta R.T.: -0.007 min  
Response: 3000095  
Conc: 62.73 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT4-2019

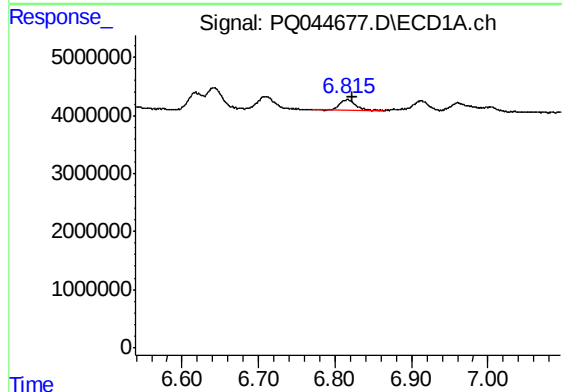
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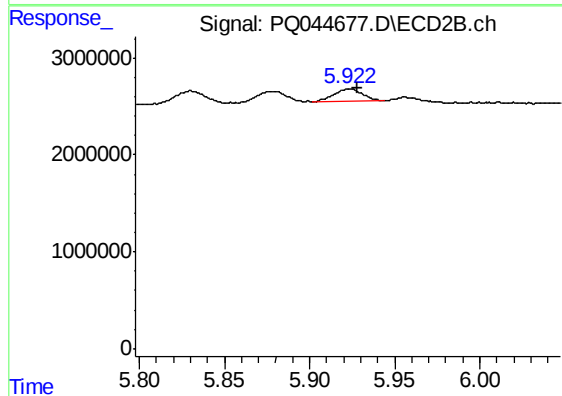
#18 AR-1242-3

R.T.: 5.830 min  
Delta R.T.: -0.005 min  
Response: 1608503  
Conc: 53.42 ng/ml



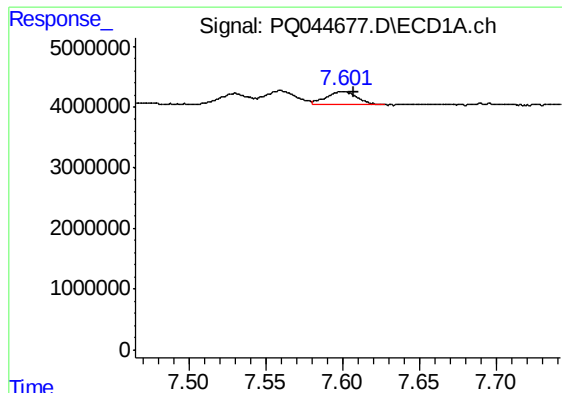
#19 AR-1242-4

R.T.: 6.816 min  
Delta R.T.: -0.008 min  
Response: 2602941  
Conc: 72.09 ng/ml



#19 AR-1242-4

R.T.: 5.923 min  
Delta R.T.: -0.005 min  
Response: 1505236  
Conc: 45.06 ng/ml



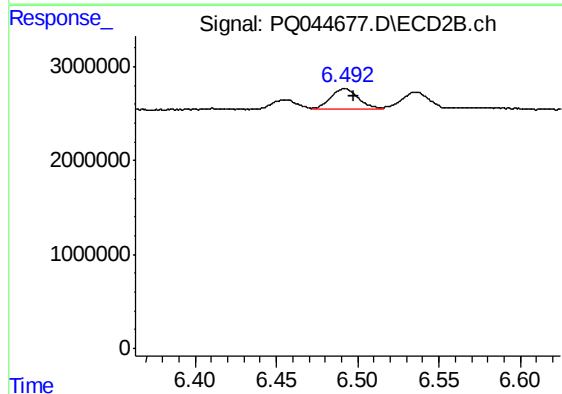
#20 AR-1242-5

R.T.: 7.601 min  
Delta R.T.: -0.006 min  
Response: 2989294  
Conc: 71.17 ng/ml m

Instrument :  
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#20 AR-1242-5

R.T.: 6.492 min  
Delta R.T.: -0.006 min  
Response: 2525268  
Conc: 51.79 ng/ml