

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042019\  
 Data File : PQ039177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2019 09:41  
 Operator : AJ\SJ  
 Sample : K2241-07  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 00:29:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Apr 20 00:43:12 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... | 5.707  | 4.796  | 97658348 | 58220912 | 23.606 | 23.158  |
| 2)                          | SA Decachlor... | 12.119 | 10.563 | 105.5E6  | 61858569 | 17.834 | 17.946  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 16)                         | L4 AR-1242-1    | 7.156  | 6.250  | 6676672  | 3977630  | 48.381 | 44.690m |
| 17)                         | L4 AR-1242-2    | 7.181  | 6.272  | 9553222  | 5587708  | 47.719 | 44.299  |
| 18)                         | L4 AR-1242-3    | 7.252  | 6.486  | 6599114  | 3115491  | 53.808 | 45.330m |
| 19)                         | L4 AR-1242-4    | 7.365  | 6.588  | 4956621  | 2659168  | 48.711 | 38.769m |
| 20)                         | L4 AR-1242-5    | 8.188  | 7.203  | 5349690  | 3947290  | 46.608 | 43.631  |
| -----                       |                 |        |        |          |          |        |         |

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

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Misc : AR1242 LOD 40 PPB  
ALS Vial : 38 Sample Multiplier: 1

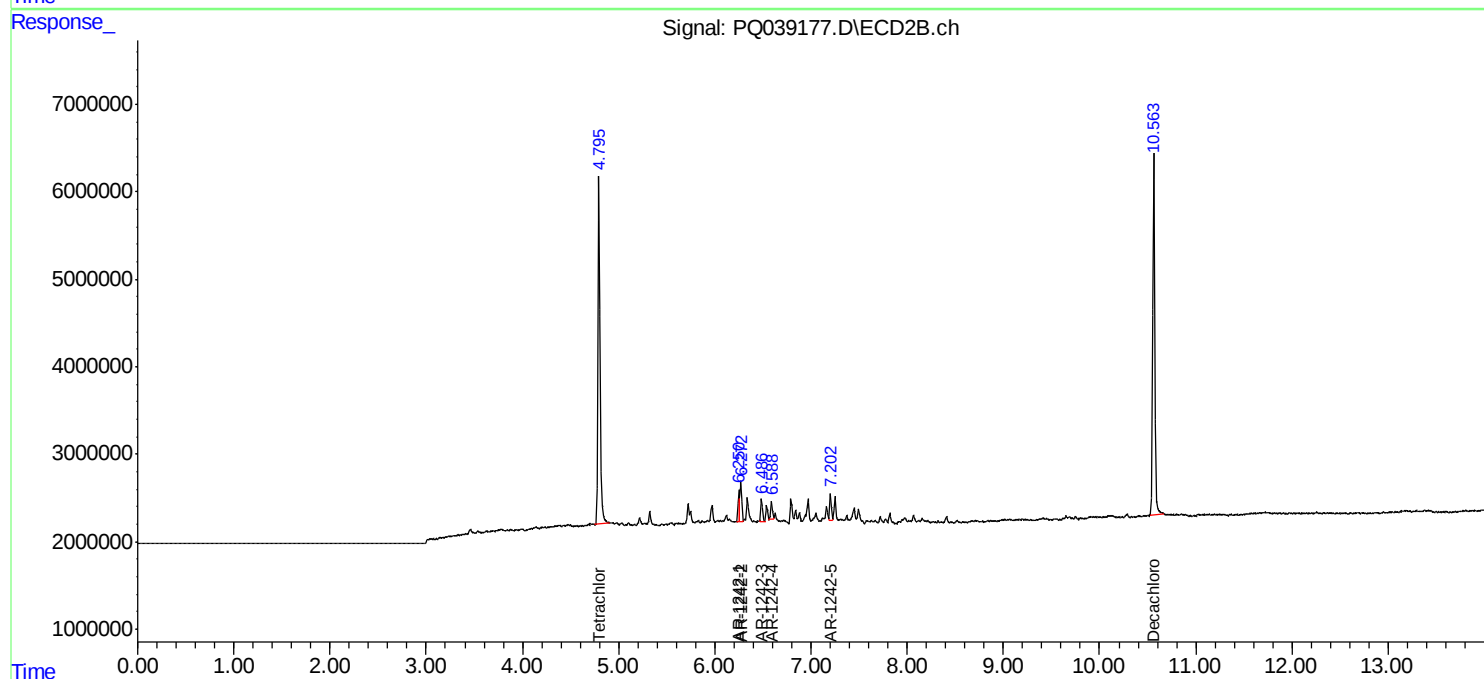
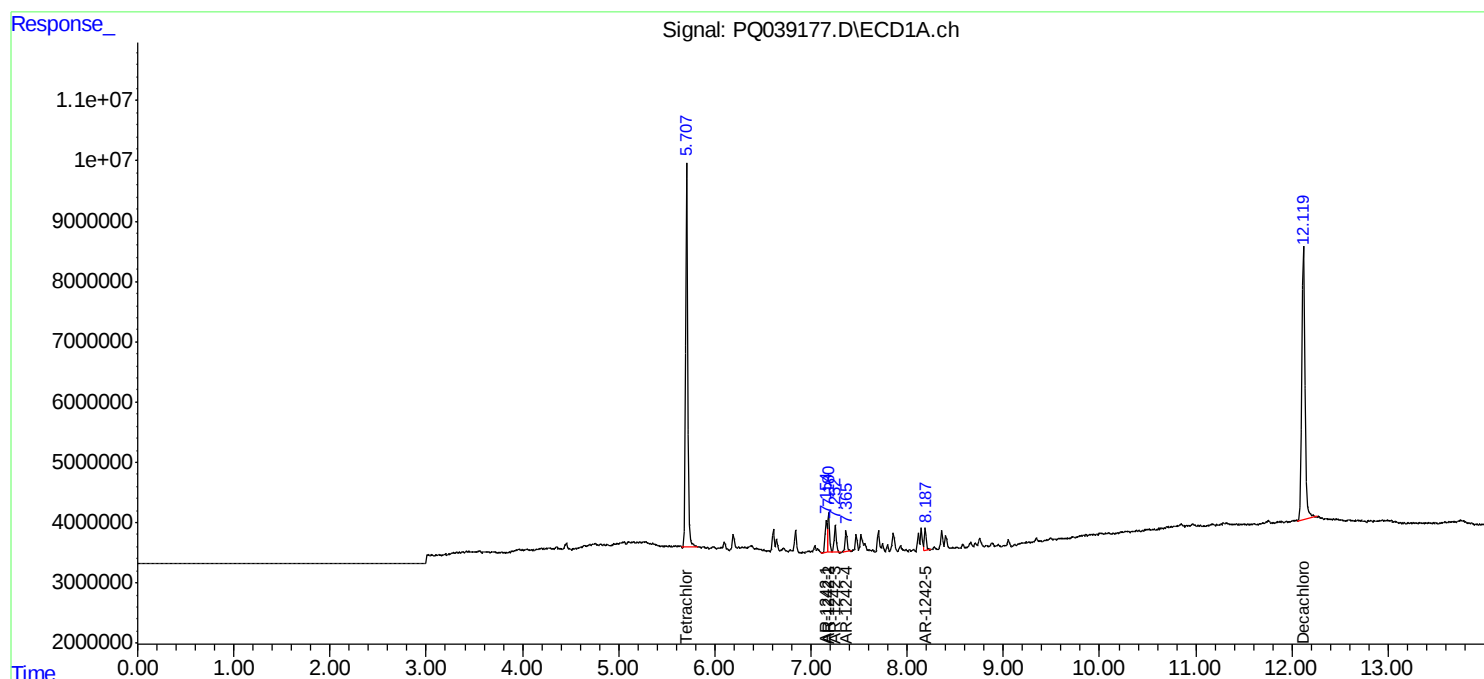
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2019

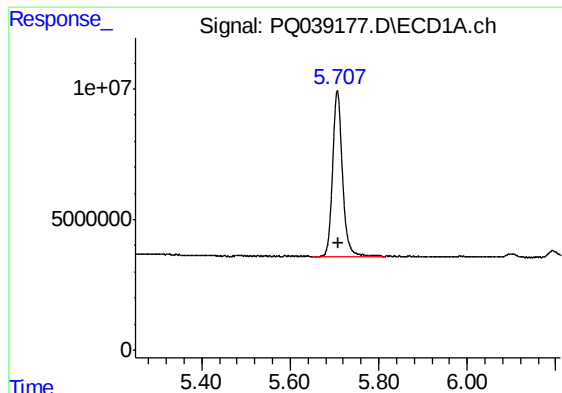
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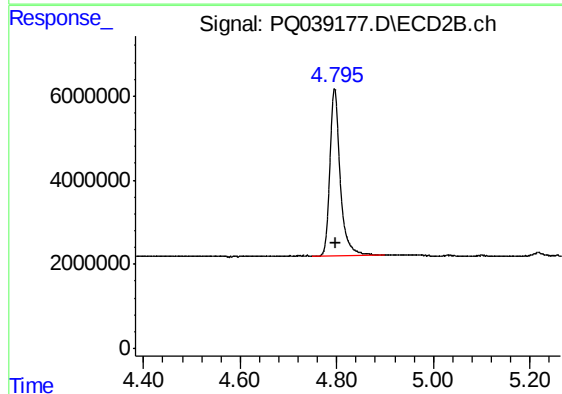
#1 Tetrachloro-m-xylene

R.T.: 5.707 min  
Delta R.T.: -0.003 min  
Response: 97658348  
Conc: 23.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2019

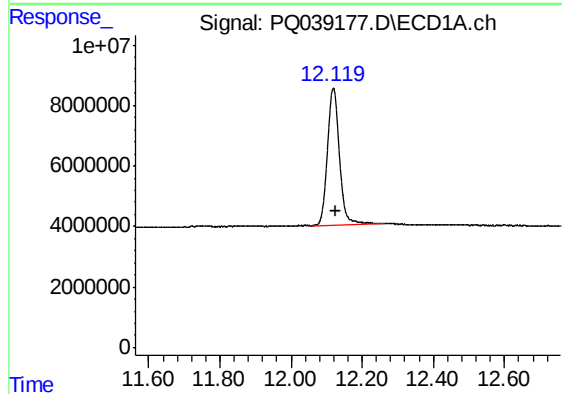
Manual Integrations  
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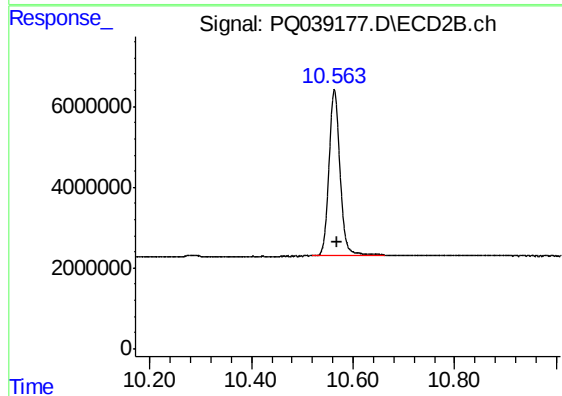
#1 Tetrachloro-m-xylene

R.T.: 4.796 min  
Delta R.T.: -0.002 min  
Response: 58220912  
Conc: 23.16 ng/ml



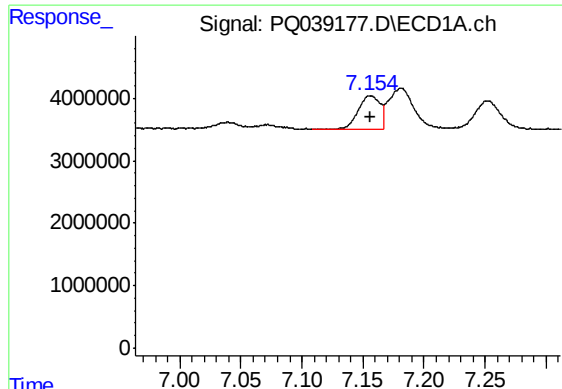
#2 Decachlorobiphenyl

R.T.: 12.119 min  
Delta R.T.: -0.006 min  
Response: 105472844  
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.563 min  
Delta R.T.: -0.005 min  
Response: 61858569  
Conc: 17.95 ng/ml



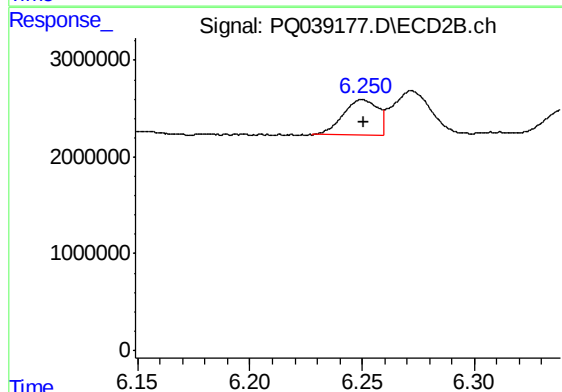
#16 AR-1242-1

R.T.: 7.156 min  
Delta R.T.: 0.000 min  
Response: 6676672  
Conc: 48.38 ng/ml

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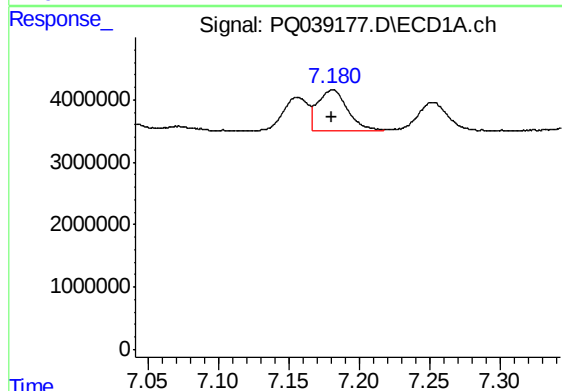
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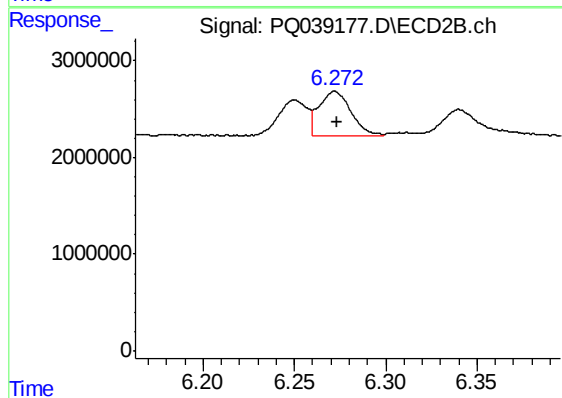
#16 AR-1242-1

R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 3977630  
Conc: 44.69 ng/ml m



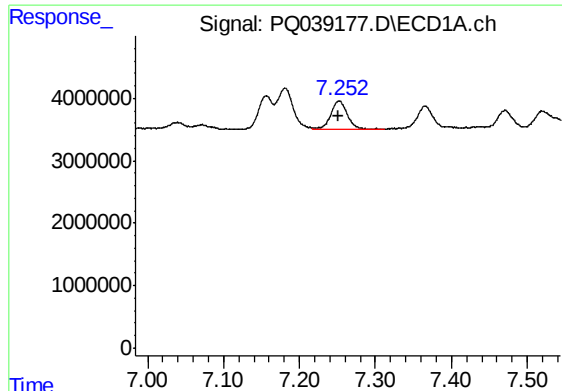
#17 AR-1242-2

R.T.: 7.181 min  
Delta R.T.: 0.000 min  
Response: 9553222  
Conc: 47.72 ng/ml



#17 AR-1242-2

R.T.: 6.272 min  
Delta R.T.: 0.000 min  
Response: 5587708  
Conc: 44.30 ng/ml



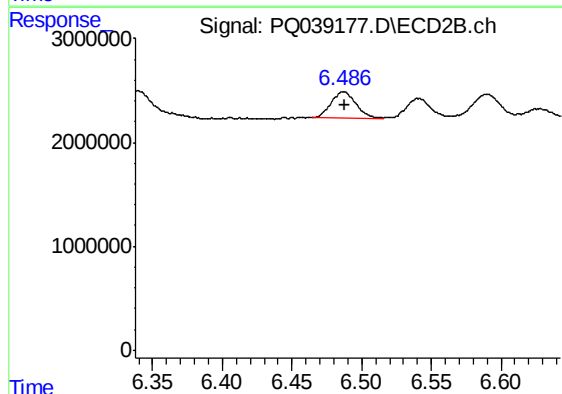
#18 AR-1242-3

R.T.: 7.252 min  
Delta R.T.: 0.000 min  
Response: 6599114  
Conc: 53.81 ng/ml

Instrument :  
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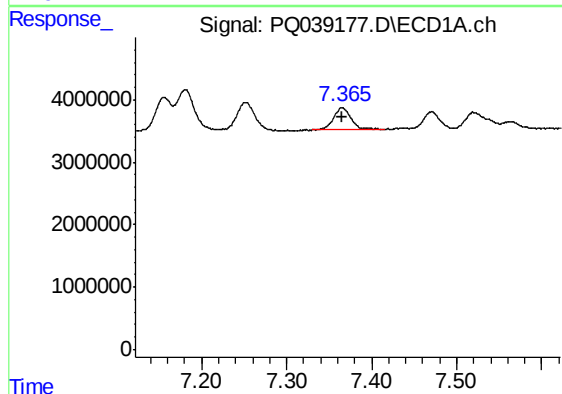
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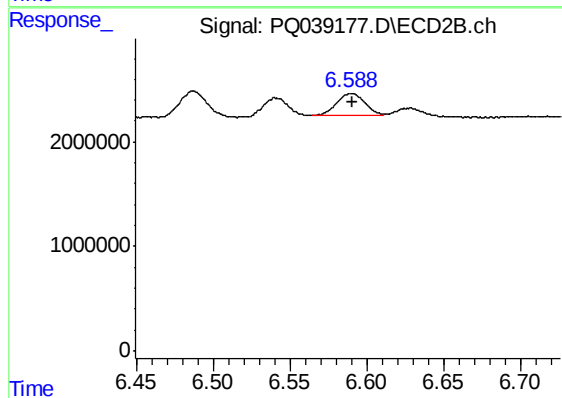
#18 AR-1242-3

R.T.: 6.486 min  
Delta R.T.: -0.001 min  
Response: 3115491  
Conc: 45.33 ng/ml m



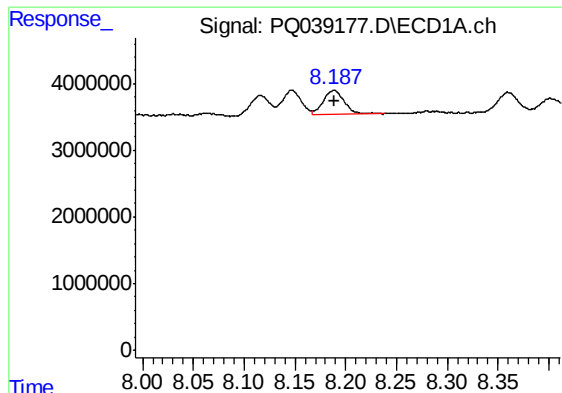
#19 AR-1242-4

R.T.: 7.365 min  
Delta R.T.: 0.000 min  
Response: 4956621  
Conc: 48.71 ng/ml



#19 AR-1242-4

R.T.: 6.588 min  
Delta R.T.: -0.002 min  
Response: 2659168  
Conc: 38.77 ng/ml m



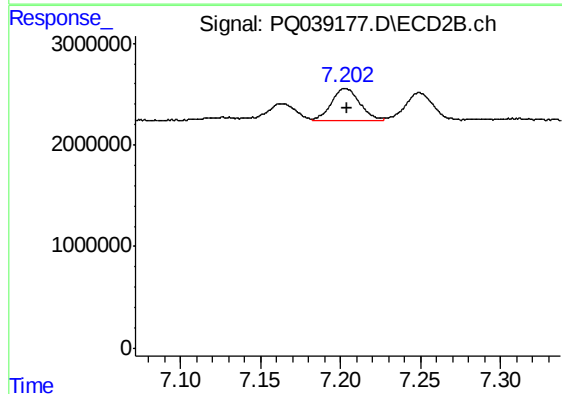
#20 AR-1242-5

R.T.: 8.188 min  
Delta R.T.: 0.000 min  
Response: 5349690  
Conc: 46.61 ng/ml

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#20 AR-1242-5

R.T.: 7.203 min  
Delta R.T.: -0.001 min  
Response: 3947290  
Conc: 43.63 ng/ml