

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040519\  
 Data File : PD052607.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Apr 2019 14:08  
 Operator : AJ\SJ  
 Sample : K1560-07  
 Misc : LOD TOX 50 PPB  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 06:41:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX032919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 29 14:07:32 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

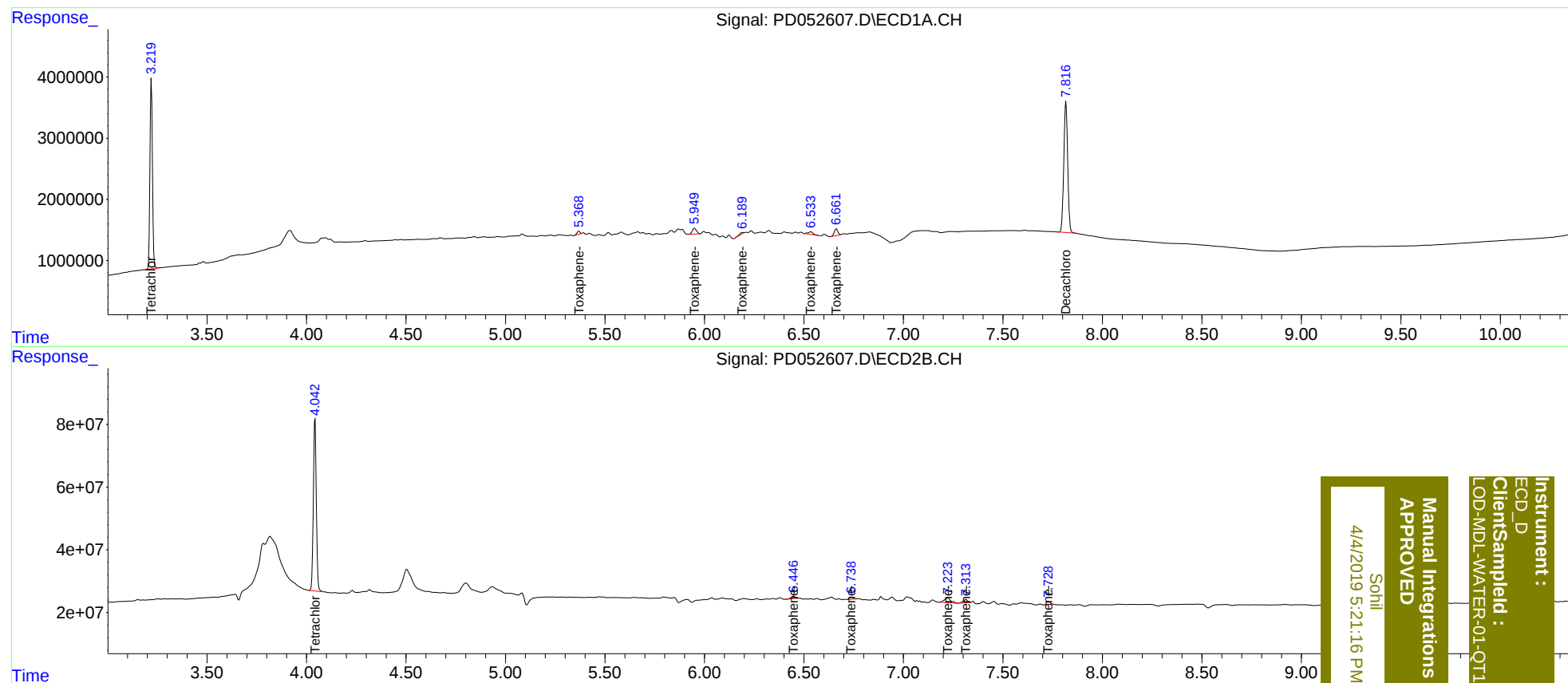
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.220 | 4.043 | 26904368 | 570.7E6  | 19.802  | 20.457   |
| 7) SA Decachlor...          | 7.817 | 9.161 | 29098241 | 367.2E6  | 21.665  | 23.969   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 5.369 | 6.448 | 519151   | 9539302  | 62.960  | 68.763   |
| 3) Toxaphene-2              | 5.950 | 6.737 | 1389392  | 9947397  | 50.698  | 60.805m  |
| 4) Toxaphene-3              | 6.189 | 7.224 | 362628   | 34248737 | 13.952m | 59.313 # |
| 5) Toxaphene-4              | 6.535 | 7.314 | 779088   | 16743870 | 40.794  | 49.024   |
| 6) Toxaphene-5              | 6.663 | 7.729 | 1364012  | 12796132 | 41.561  | 52.210 # |
| -----                       |       |       |          |          |         |          |

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

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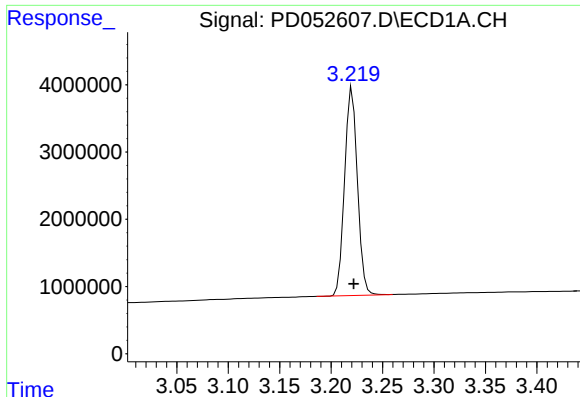
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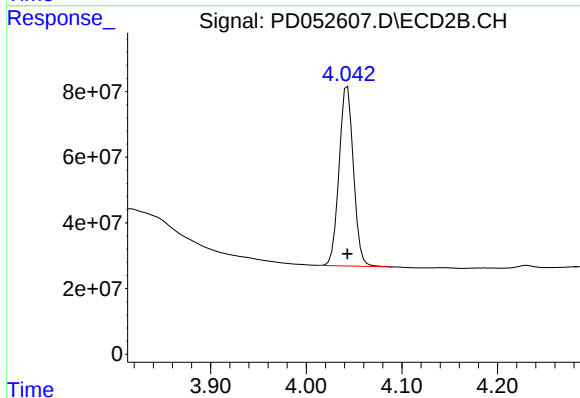
#1 Tetrachloro-m-xylene

R.T.: 3.220 min  
Delta R.T.: -0.002 min  
Response: 26904368  
Conc: 19.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019

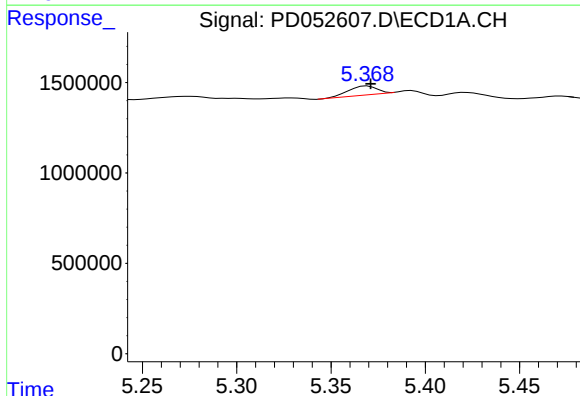
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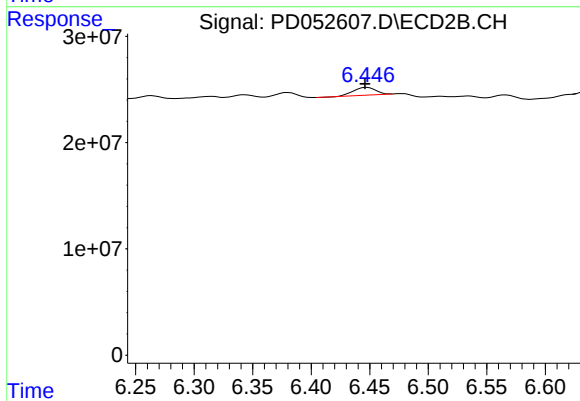
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 570706799  
Conc: 20.46 ng/ml



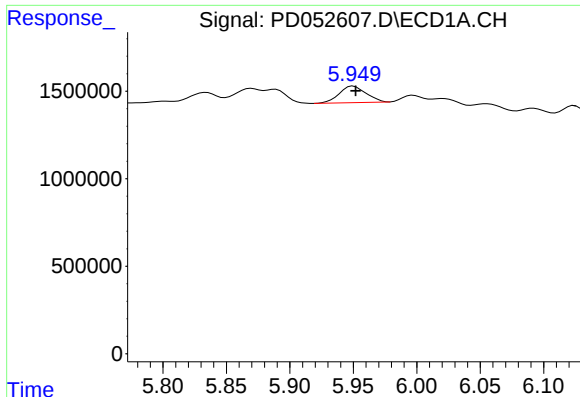
#2 Toxaphene-1

R.T.: 5.369 min  
Delta R.T.: -0.002 min  
Response: 519151  
Conc: 62.96 ng/ml



#2 Toxaphene-1

R.T.: 6.448 min  
Delta R.T.: 0.002 min  
Response: 9539302  
Conc: 68.76 ng/ml



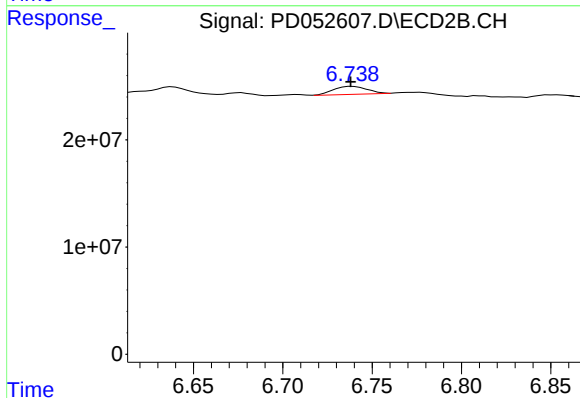
#3 Toxaphene-2

R.T.: 5.950 min  
Delta R.T.: -0.002 min  
Response: 1389392  
Conc: 50.70 ng/ml

Instrument :  
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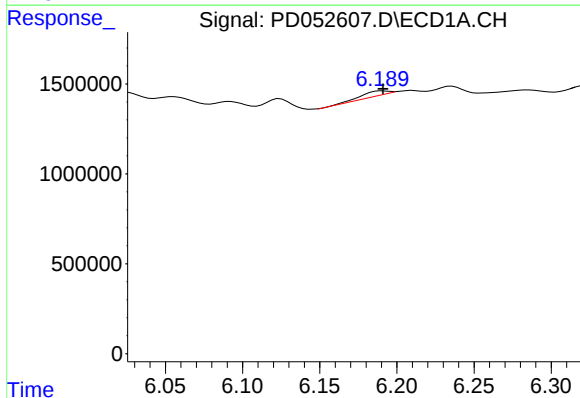
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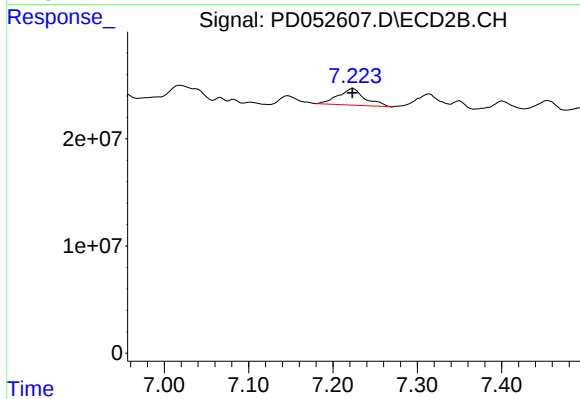
#3 Toxaphene-2

R.T.: 6.737 min  
Delta R.T.: 0.000 min  
Response: 9947397  
Conc: 60.80 ng/ml m



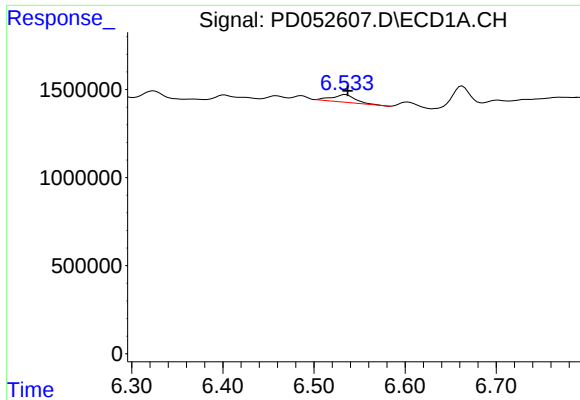
#4 Toxaphene-3

R.T.: 6.189 min  
Delta R.T.: -0.002 min  
Response: 362628  
Conc: 13.95 ng/ml m



#4 Toxaphene-3

R.T.: 7.224 min  
Delta R.T.: 0.001 min  
Response: 34248737  
Conc: 59.31 ng/ml



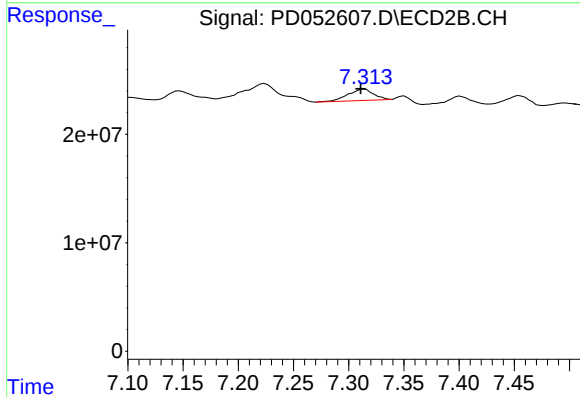
#5 Toxaphene-4

R.T.: 6.535 min  
Delta R.T.: -0.002 min  
Response: 779088  
Conc: 40.79 ng/ml

Instrument :  
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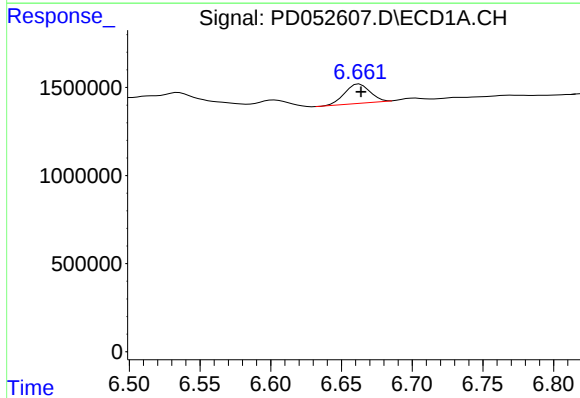
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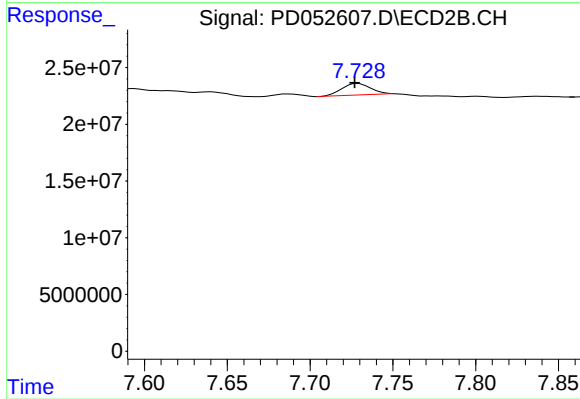
#5 Toxaphene-4

R.T.: 7.314 min  
Delta R.T.: 0.003 min  
Response: 16743870  
Conc: 49.02 ng/ml



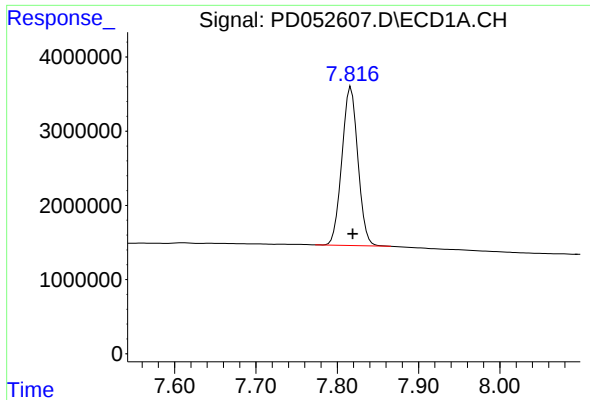
#6 Toxaphene-5

R.T.: 6.663 min  
Delta R.T.: -0.001 min  
Response: 1364012  
Conc: 41.56 ng/ml



#6 Toxaphene-5

R.T.: 7.729 min  
Delta R.T.: 0.002 min  
Response: 12796132  
Conc: 52.21 ng/ml



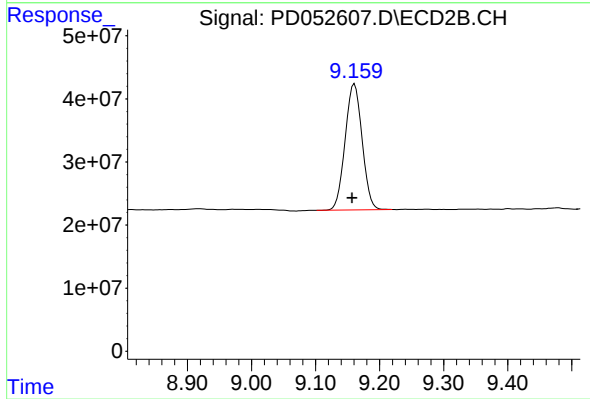
#7 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: -0.002 min  
Response: 29098241  
Conc: 21.67 ng/ml

Instrument :  
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#7 Decachlorobiphenyl

R.T.: 9.161 min  
Delta R.T.: 0.004 min  
Response: 367191575  
Conc: 23.97 ng/ml