

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102318\  
 Data File : PQ033475.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2018 15:58  
 Operator : SM\SJ  
 Sample : J5164-07  
 Misc : LOD AR1262 25PPB  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2018

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 04:46:04 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...          | 4.564  | 3.845 | 57326626 | 40177010 | 22.209 | 22.704  |
| 2) SA Decachlor...          | 10.390 | 8.890 | 39990875 | 32872078 | 19.492 | 19.863  |
| Target Compounds            |        |       |          |          |        |         |
| 36) L8 AR-1262-1            | 7.961  | 6.971 | 3985075  | 3753223  | 23.701 | 25.005  |
| 37) L8 AR-1262-2            | 8.522  | 7.472 | 6601270  | 6605856  | 21.062 | 23.423  |
| 38) L8 AR-1262-3            | 8.842  | 7.753 | 5775703  | 2326461  | 27.685 | 21.679m |
| 39) L8 AR-1262-4            | 8.936  | 7.820 | 3983594  | 4654750  | 25.798 | 22.825  |
| 40) L8 AR-1262-5            | 9.615  | 8.324 | 2670532  | 1870811  | 24.914 | 20.558  |
| -----                       |        |       |          |          |        |         |

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

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ALS Vial : 23 Sample Multiplier: 1

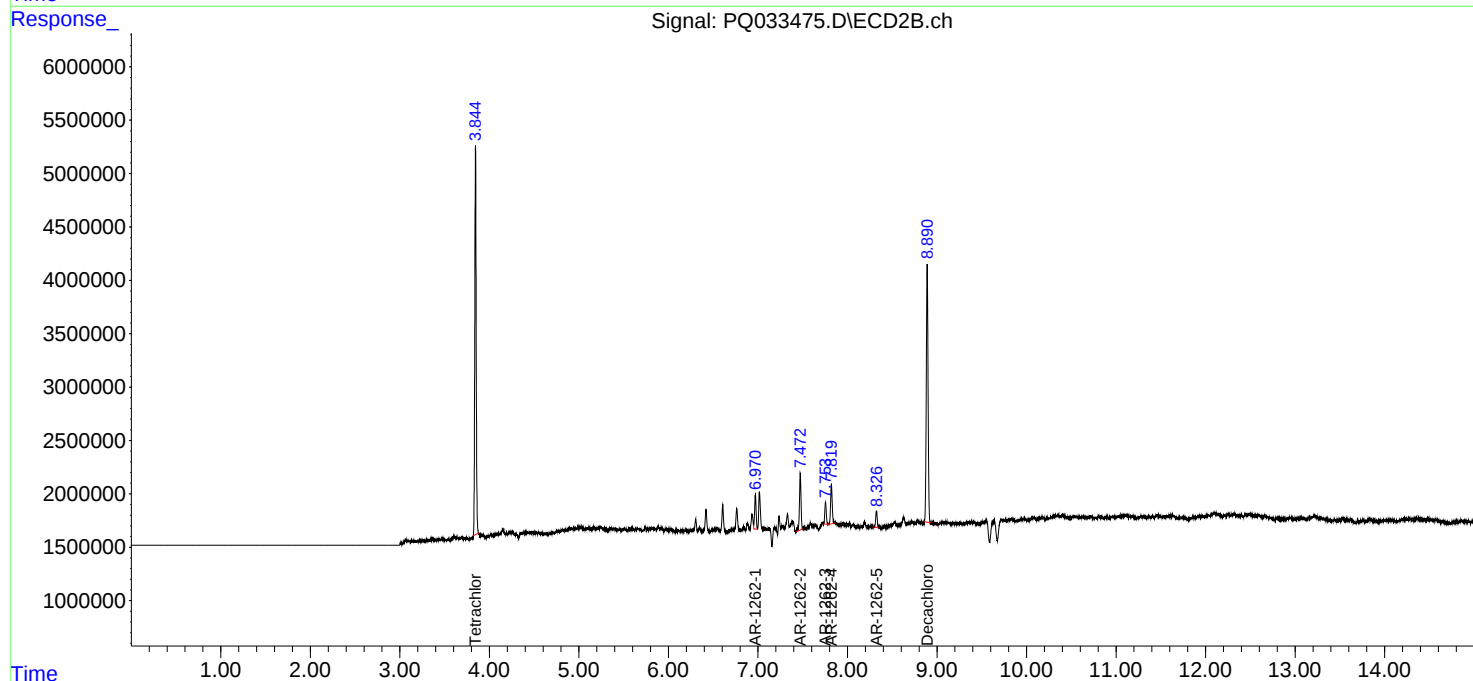
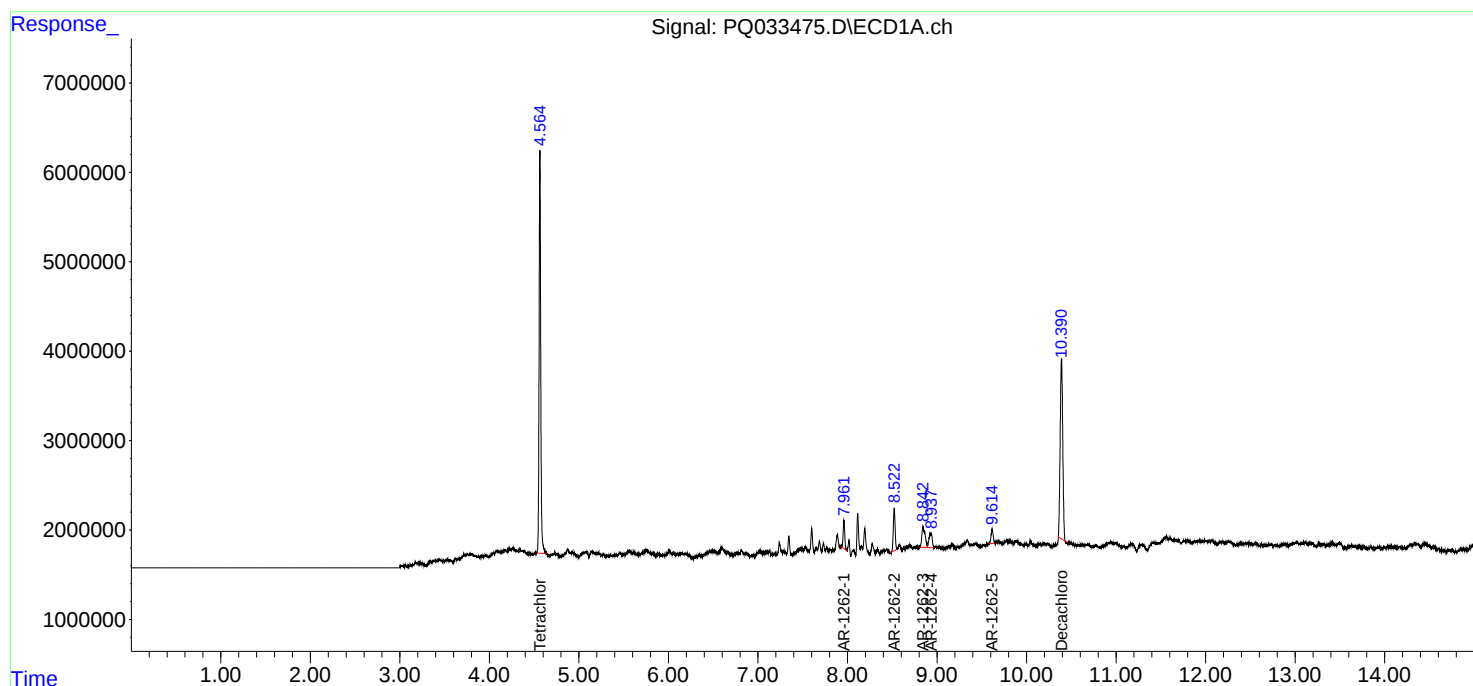
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018

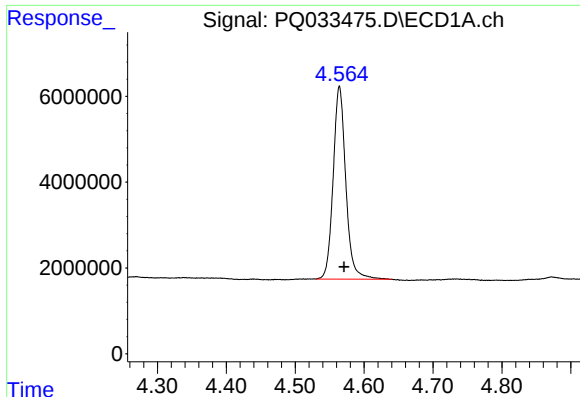
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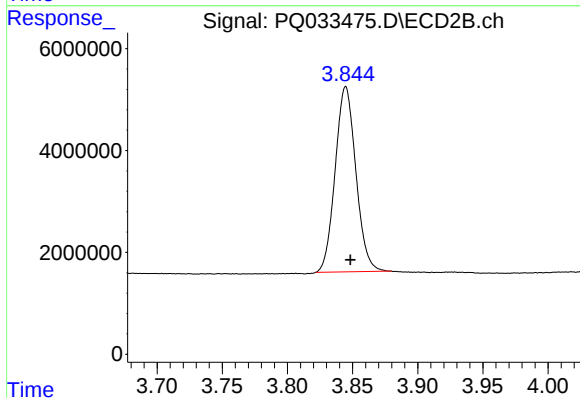
#1 Tetrachloro-m-xylene

R.T.: 4.564 min  
Delta R.T.: -0.007 min  
Response: 57326626  
Conc: 22.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018

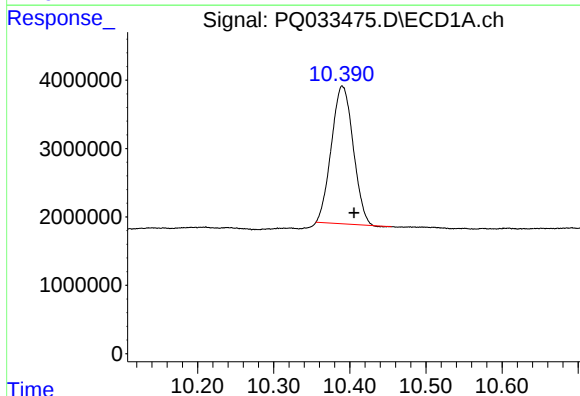
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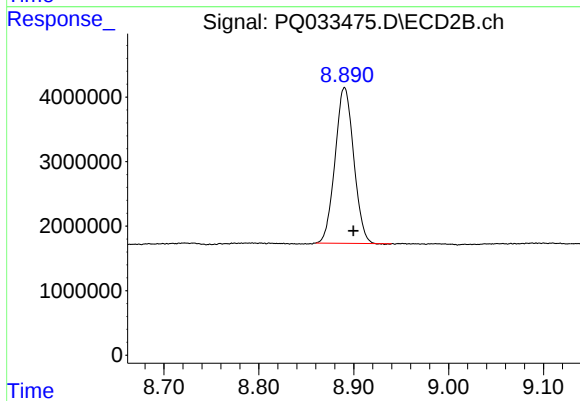
#1 Tetrachloro-m-xylene

R.T.: 3.845 min  
Delta R.T.: -0.004 min  
Response: 40177010  
Conc: 22.70 ng/ml



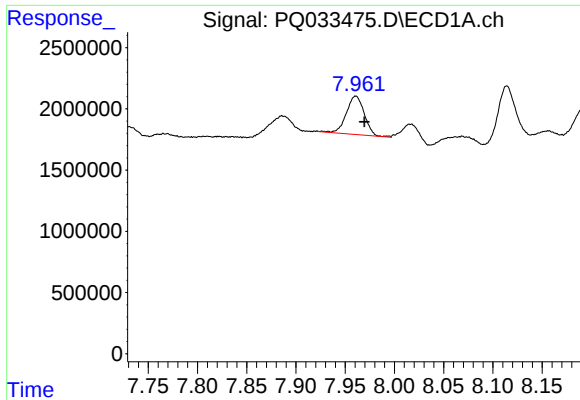
#2 Decachlorobiphenyl

R.T.: 10.390 min  
Delta R.T.: -0.015 min  
Response: 39990875  
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.890 min  
Delta R.T.: -0.009 min  
Response: 32872078  
Conc: 19.86 ng/ml



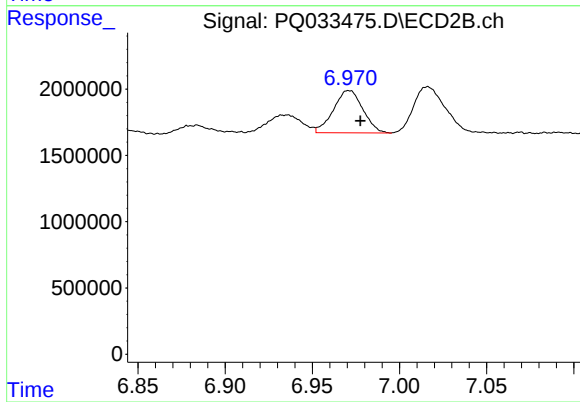
#36 AR-1262-1

R.T.: 7.961 min  
Delta R.T.: -0.009 min  
Response: 3985075  
Conc: 23.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2018

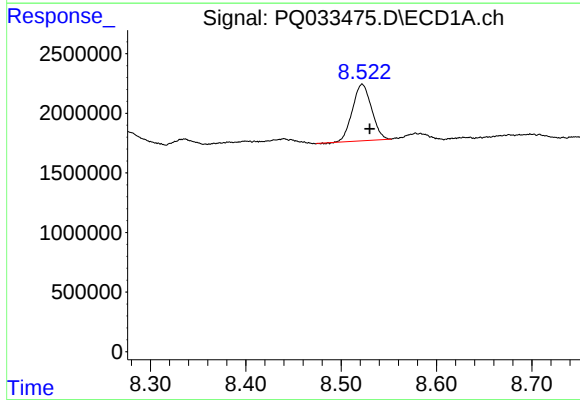
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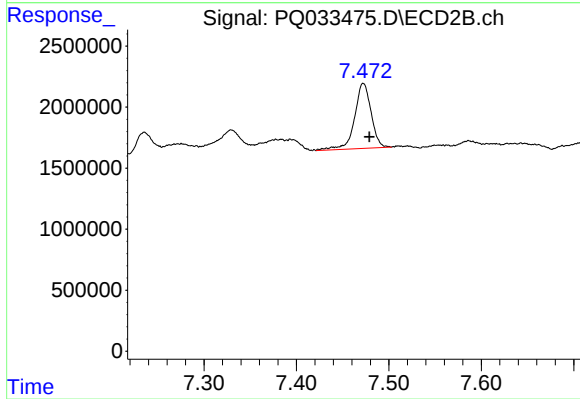
#36 AR-1262-1

R.T.: 6.971 min  
Delta R.T.: -0.006 min  
Response: 3753223  
Conc: 25.00 ng/ml



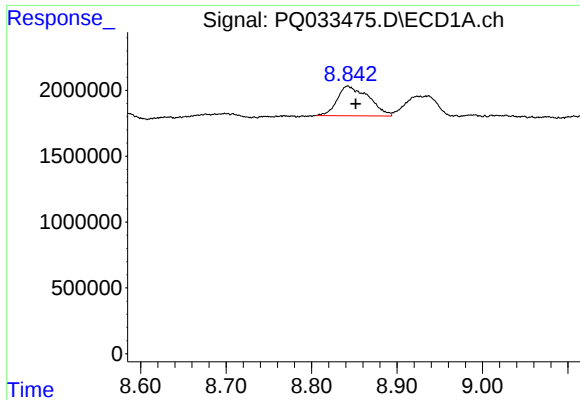
#37 AR-1262-2

R.T.: 8.522 min  
Delta R.T.: -0.008 min  
Response: 6601270  
Conc: 21.06 ng/ml



#37 AR-1262-2

R.T.: 7.472 min  
Delta R.T.: -0.007 min  
Response: 6605856  
Conc: 23.42 ng/ml



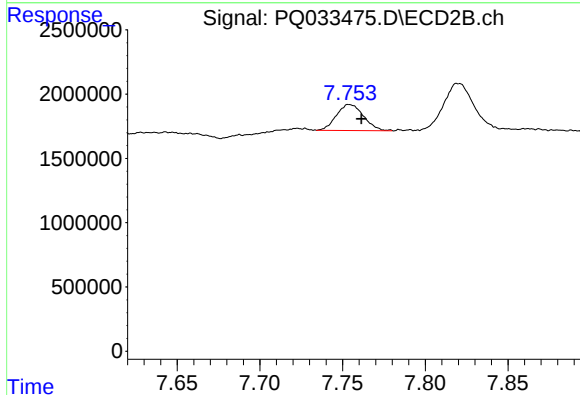
#38 AR-1262-3

R.T.: 8.842 min  
Delta R.T.: -0.010 min  
Response: 5775703  
Conc: 27.69 ng/ml

Instrument :  
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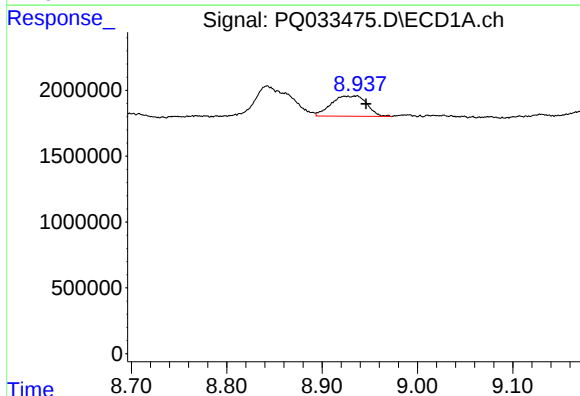
Manual Integrations  
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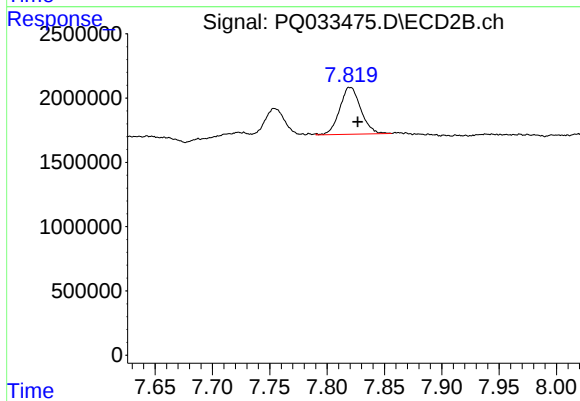
#38 AR-1262-3

R.T.: 7.753 min  
Delta R.T.: -0.009 min  
Response: 2326461  
Conc: 21.68 ng/ml m



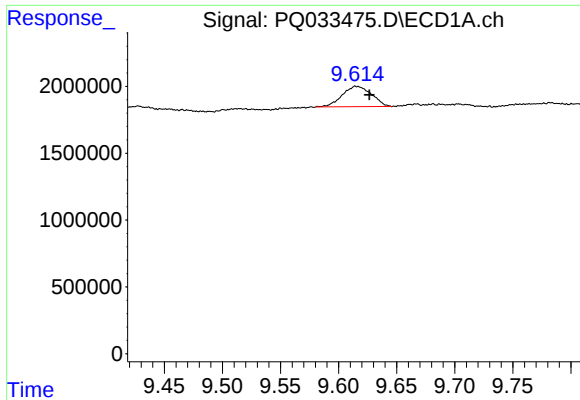
#39 AR-1262-4

R.T.: 8.936 min  
Delta R.T.: -0.010 min  
Response: 3983594  
Conc: 25.80 ng/ml



#39 AR-1262-4

R.T.: 7.820 min  
Delta R.T.: -0.007 min  
Response: 4654750  
Conc: 22.83 ng/ml



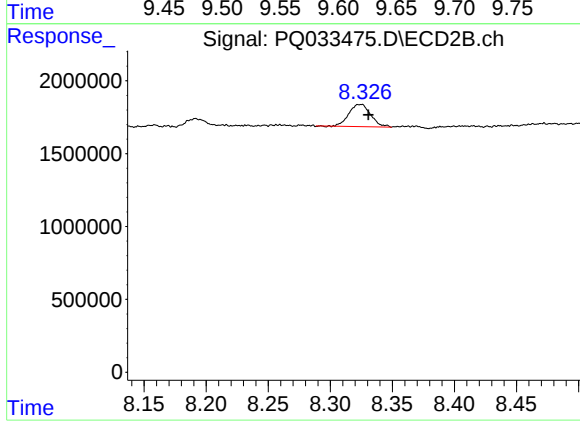
#40 AR-1262-5

R.T.: 9.615 min  
Delta R.T.: -0.011 min  
Response: 2670532  
Conc: 24.91 ng/ml

Instrument :  
ECD\_Q  
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#40 AR-1262-5

R.T.: 8.324 min  
Delta R.T.: -0.006 min  
Response: 1870811  
Conc: 20.56 ng/ml