

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091319\  
 Data File : PQ043583.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2019 17:39  
 Operator : SM\AJ  
 Sample : K3591-07  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 03:38:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 13 03:48:31 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... | 5.697  | 4.784  | 36757666 | 14299625 | 14.512  | 13.897 |
| 2)                          | SA Decachlor... | 12.089 | 10.559 | 143.0E6  | 62485582 | 17.269  | 16.614 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 11)                         | L3 AR-1232-1    | 6.179  | 5.315  | 3431227  | 1511578  | 34.970  | 37.075 |
| 12)                         | L3 AR-1232-2    | 6.824  | 6.261  | 1762539  | 1297327  | 32.665m | 27.813 |
| 13)                         | L3 AR-1232-3    | 7.165  | 6.476  | 3785538  | 861051   | 33.216  | 34.405 |
| 14)                         | L3 AR-1232-4    | 7.350  | 6.579  | 1917533  | 925787   | 33.092m | 39.492 |
| 15)                         | L3 AR-1232-5    | 7.453  | 6.784  | 1316261  | 874929   | 32.516m | 34.096 |
| -----                       |                 |        |        |          |          |         |        |

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

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Sample : K3591-07  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 19 Sample Multiplier: 1

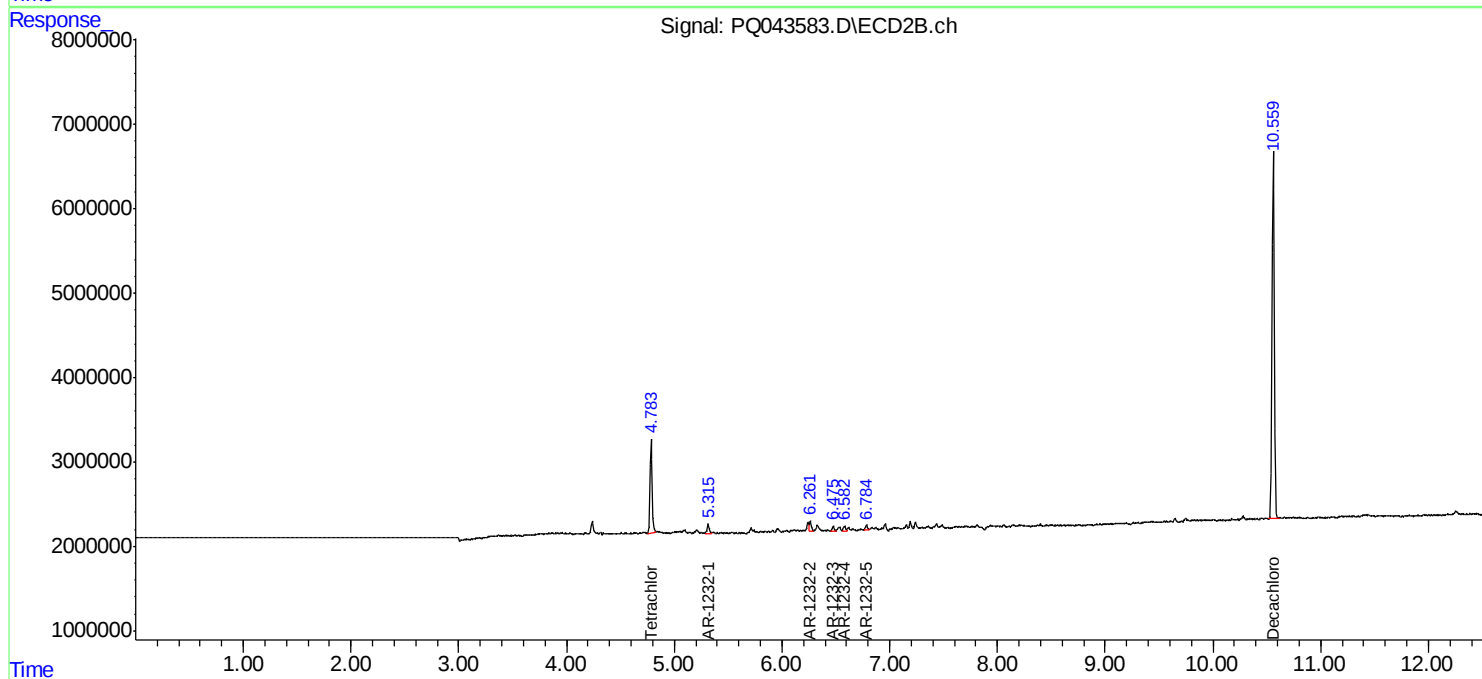
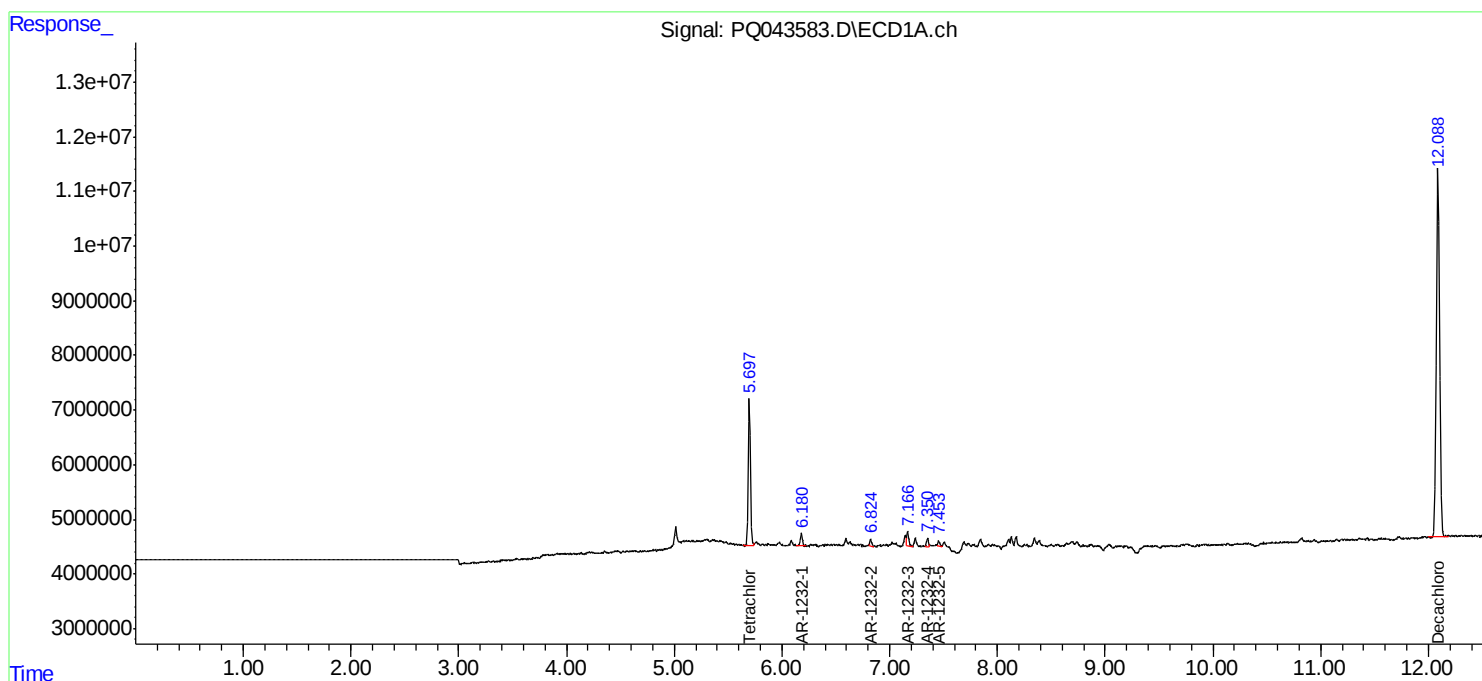
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019

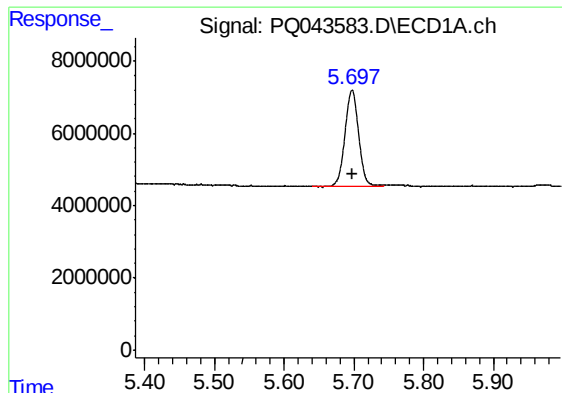
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091219.M  
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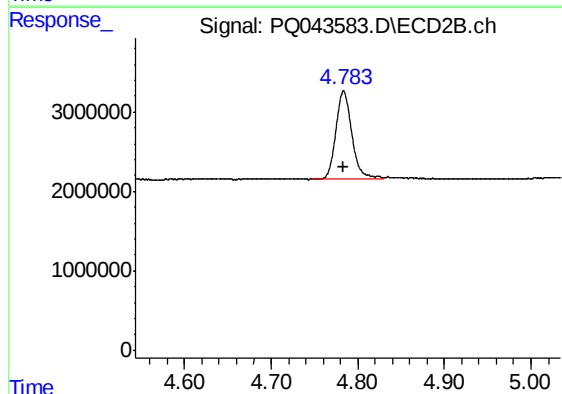
#1 Tetrachloro-m-xylene

R.T.: 5.697 min  
Delta R.T.: 0.000 min  
Response: 36757666  
Conc: 14.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019

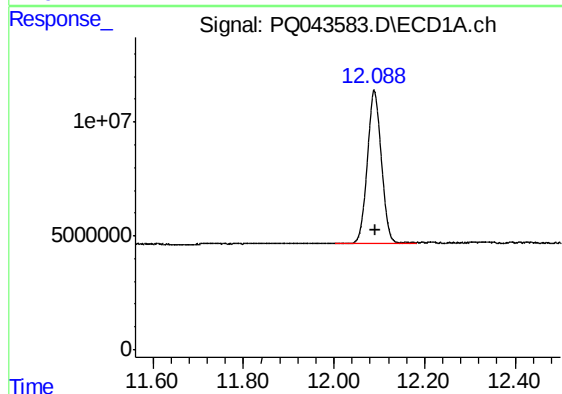
Manual Integrations  
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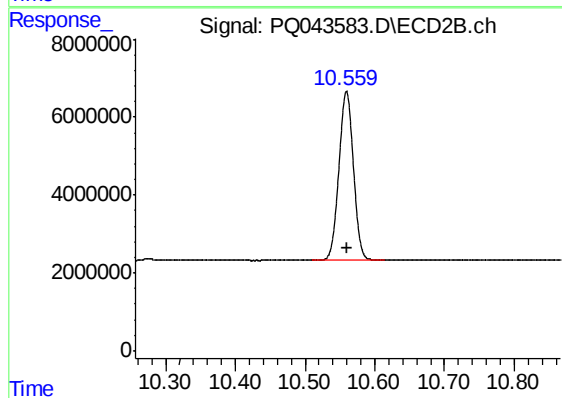
#1 Tetrachloro-m-xylene

R.T.: 4.784 min  
Delta R.T.: 0.000 min  
Response: 14299625  
Conc: 13.90 ng/ml



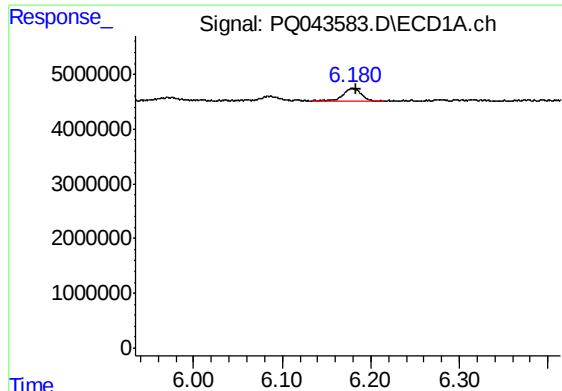
#2 Decachlorobiphenyl

R.T.: 12.089 min  
Delta R.T.: -0.003 min  
Response: 142984744  
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.559 min  
Delta R.T.: 0.000 min  
Response: 62485582  
Conc: 16.61 ng/ml



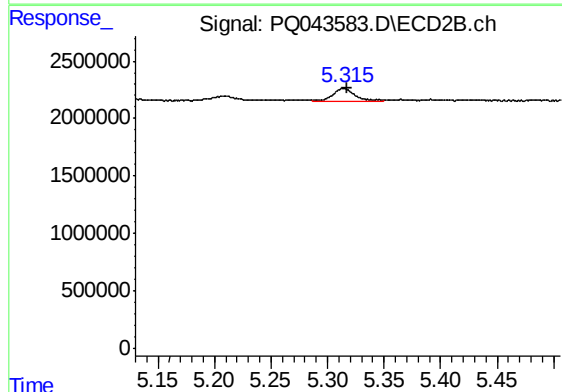
#11 AR-1232-1

R.T.: 6.179 min  
Delta R.T.: -0.004 min  
Response: 3431227  
Conc: 34.97 ng/ml

Instrument :  
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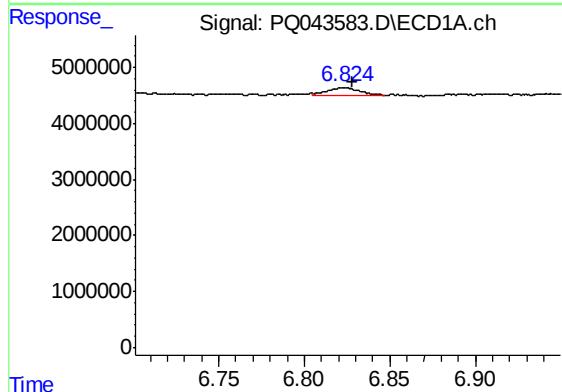
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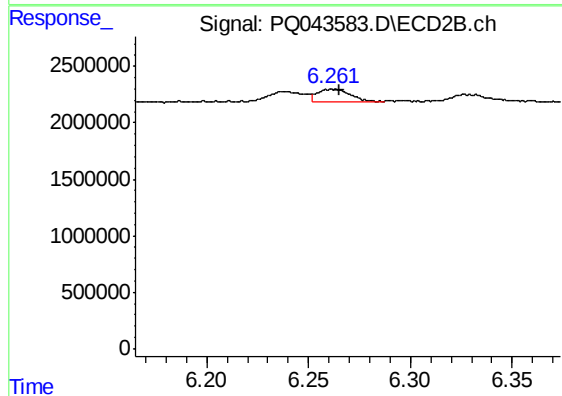
#11 AR-1232-1

R.T.: 5.315 min  
Delta R.T.: -0.002 min  
Response: 1511578  
Conc: 37.07 ng/ml



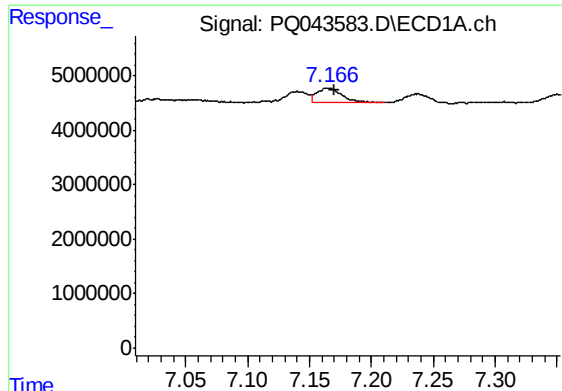
#12 AR-1232-2

R.T.: 6.824 min  
Delta R.T.: -0.004 min  
Response: 1762539  
Conc: 32.67 ng/ml m



#12 AR-1232-2

R.T.: 6.261 min  
Delta R.T.: -0.004 min  
Response: 1297327  
Conc: 27.81 ng/ml



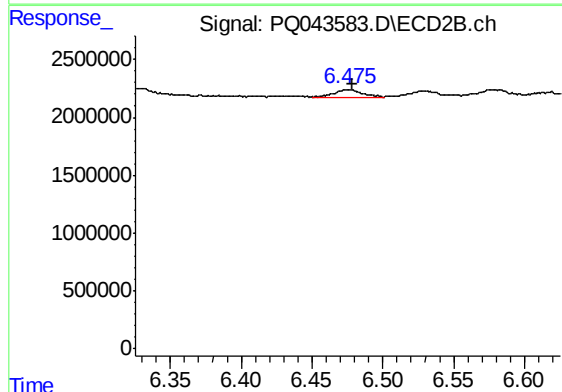
#13 AR-1232-3

R.T.: 7.165 min  
Delta R.T.: -0.005 min  
Response: 3785538  
Conc: 33.22 ng/ml

Instrument :  
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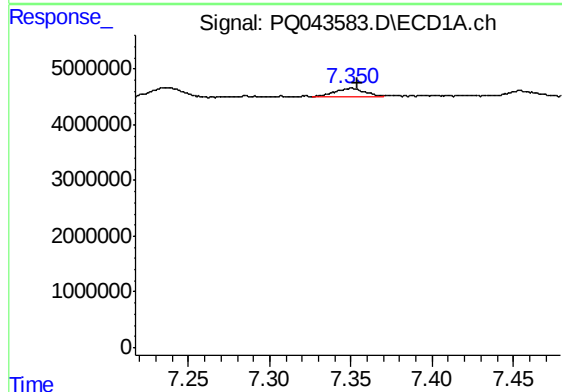
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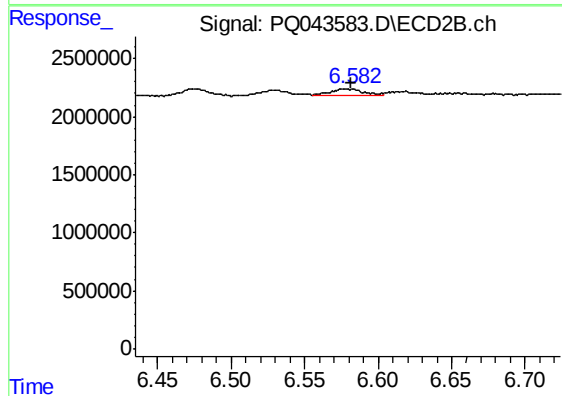
#13 AR-1232-3

R.T.: 6.476 min  
Delta R.T.: -0.003 min  
Response: 861051  
Conc: 34.40 ng/ml



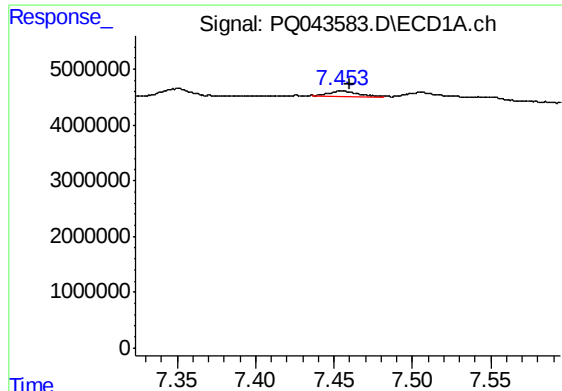
#14 AR-1232-4

R.T.: 7.350 min  
Delta R.T.: -0.004 min  
Response: 1917533  
Conc: 33.09 ng/ml m



#14 AR-1232-4

R.T.: 6.579 min  
Delta R.T.: -0.002 min  
Response: 925787  
Conc: 39.49 ng/ml



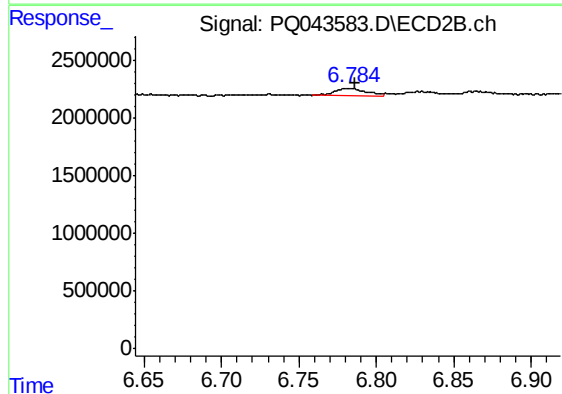
#15 AR-1232-5

R.T.: 7.453 min  
Delta R.T.: -0.006 min  
Response: 1316261  
Conc: 32.52 ng/ml m

Instrument :  
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#15 AR-1232-5

R.T.: 6.784 min  
Delta R.T.: -0.002 min  
Response: 874929  
Conc: 34.10 ng/ml