

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ103119\  
 Data File : PQ044655.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2019 09:29  
 Operator : HP\AJ  
 Sample : K5111-09  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-MDL-WATER-03-QT4-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 07:18:14 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...          | 5.304  | 4.338 | 25316821 | 12560123 | 11.694  | 10.325   |
| 2) SA Decachlor...          | 11.536 | 9.750 | 67565462 | 80641412 | 14.237  | 18.890 # |
| Target Compounds            |        |       |          |          |         |          |
| 11) L3 AR-1232-1            | 5.733  | 4.795 | 1243815  | 805215   | 13.484  | 13.974m  |
| 12) L3 AR-1232-2            | 6.328  | 5.636 | 785246   | 1053319  | 16.420  | 15.174m  |
| 13) L3 AR-1232-3            | 6.645  | 5.825 | 1101534  | 495955   | 11.909  | 13.757m  |
| 14) L3 AR-1232-4            | 6.816  | 5.919 | 784699   | 451634   | 18.105m | 12.809m# |
| 15) L3 AR-1232-5            | 6.910  | 6.114 | 617390   | 502475   | 17.734m | 11.859m# |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 31 Oct 2019 09:29  
Operator : HP\AJ  
Sample : K5111-09  
Misc : AR1232 MDL 25 PPB  
ALS Vial : 7 Sample Multiplier: 1

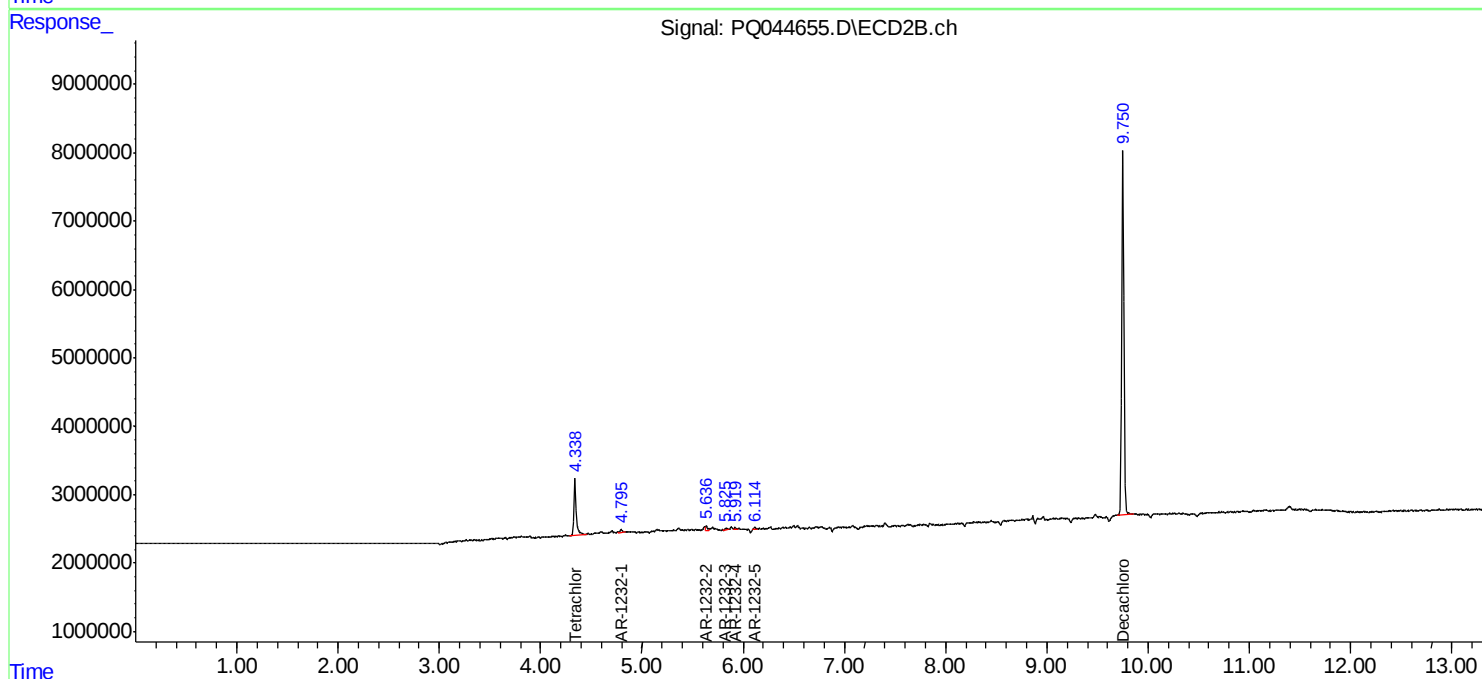
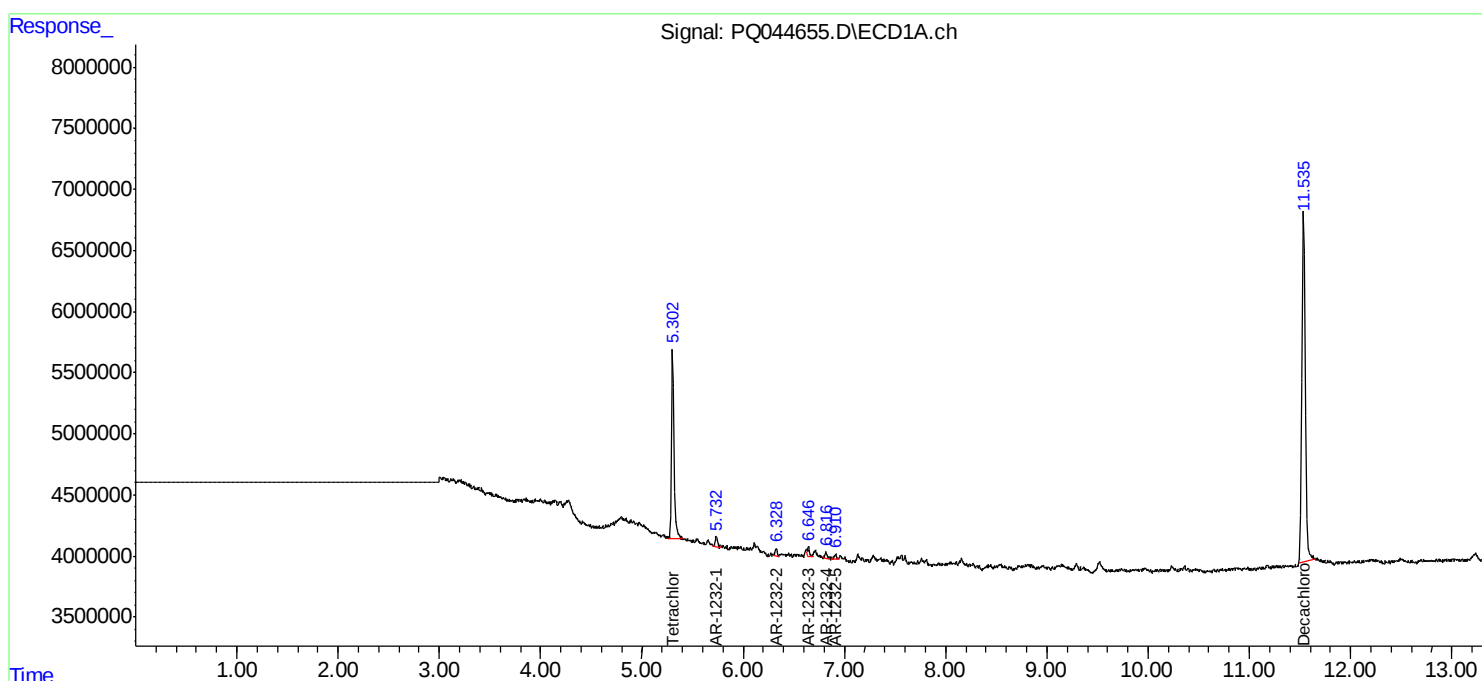
Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT4-2019

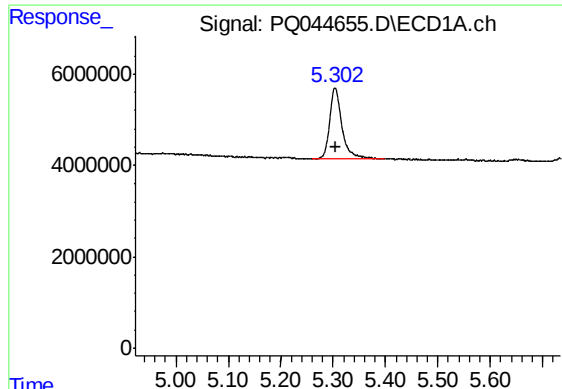
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 07:18:14 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ103019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 30 15:29:39 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





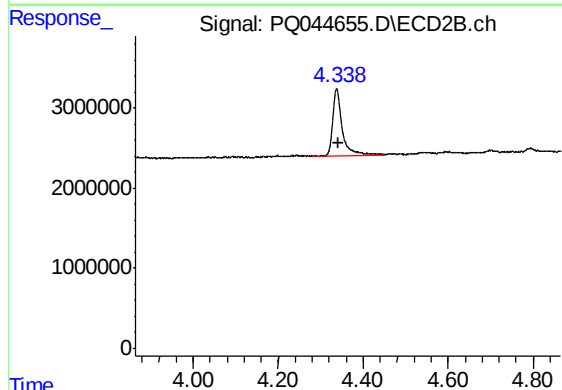
#1 Tetrachloro-m-xylene

R.T.: 5.304 min  
Delta R.T.: -0.002 min  
Response: 25316821  
Conc: 11.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT4-2019

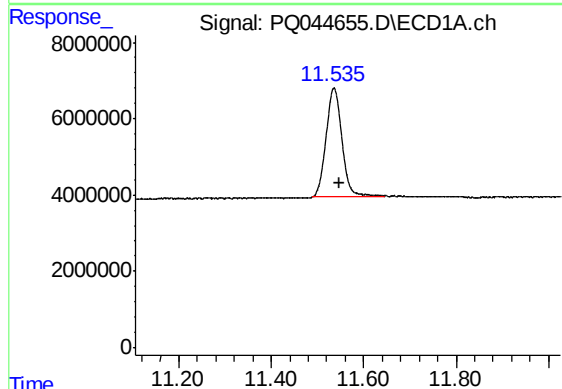
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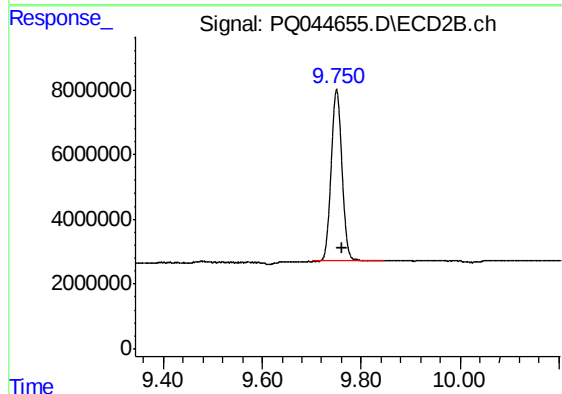
#1 Tetrachloro-m-xylene

R.T.: 4.338 min  
Delta R.T.: -0.002 min  
Response: 12560123  
Conc: 10.33 ng/ml



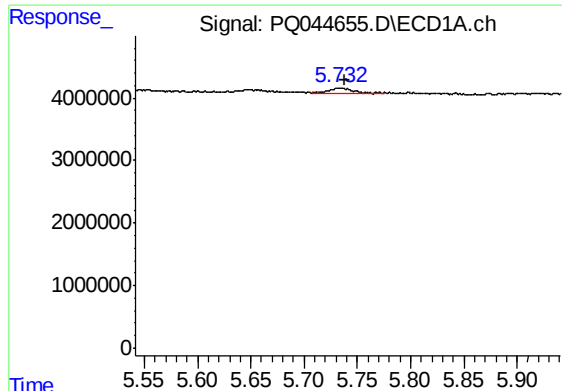
#2 Decachlorobiphenyl

R.T.: 11.536 min  
Delta R.T.: -0.011 min  
Response: 67565462  
Conc: 14.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.750 min  
Delta R.T.: -0.010 min  
Response: 80641412  
Conc: 18.89 ng/ml



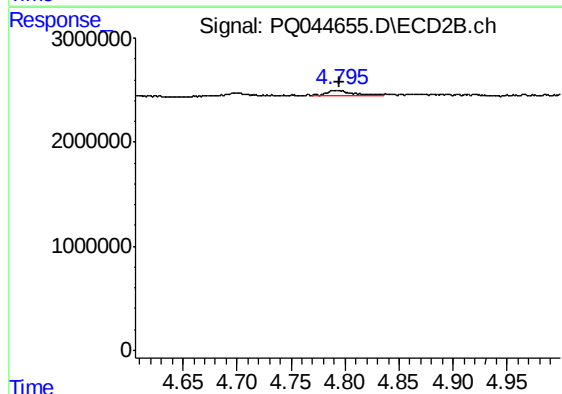
#11 AR-1232-1

R.T.: 5.733 min  
Delta R.T.: -0.005 min  
Response: 1243815  
Conc: 13.48 ng/ml

Instrument :  
ECD\_Q  
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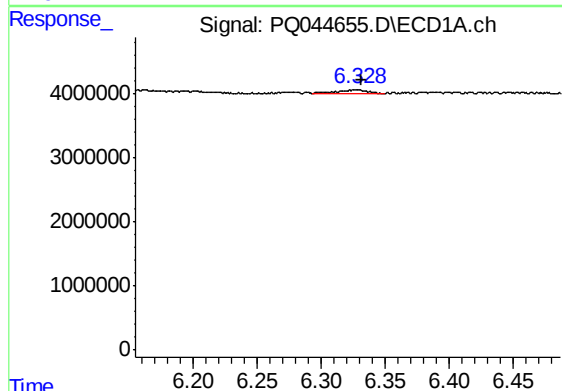
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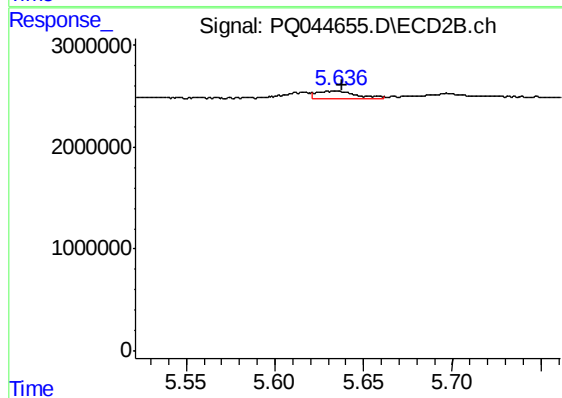
#11 AR-1232-1

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 805215  
Conc: 13.97 ng/ml m



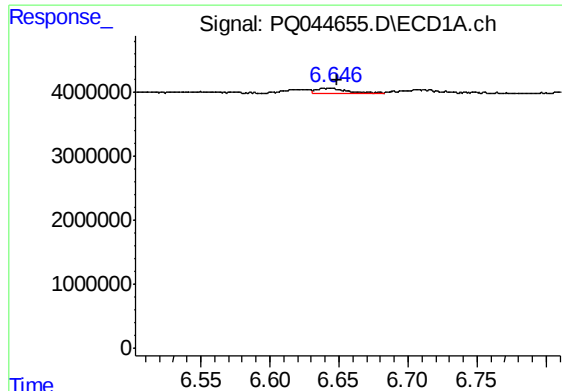
#12 AR-1232-2

R.T.: 6.328 min  
Delta R.T.: -0.003 min  
Response: 785246  
Conc: 16.42 ng/ml



#12 AR-1232-2

R.T.: 5.636 min  
Delta R.T.: -0.002 min  
Response: 1053319  
Conc: 15.17 ng/ml m



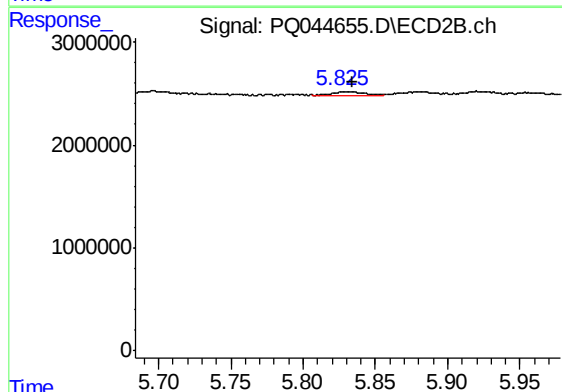
#13 AR-1232-3

R.T.: 6.645 min  
Delta R.T.: -0.004 min  
Response: 1101534  
Conc: 11.91 ng/ml

Instrument :  
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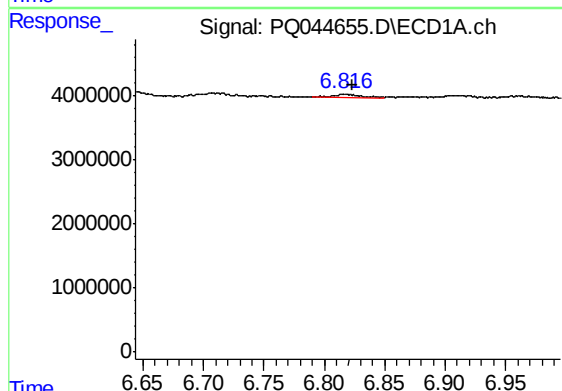
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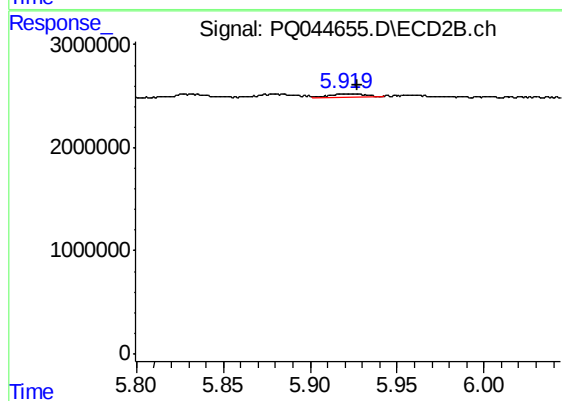
#13 AR-1232-3

R.T.: 5.825 min  
Delta R.T.: -0.009 min  
Response: 495955  
Conc: 13.76 ng/ml m



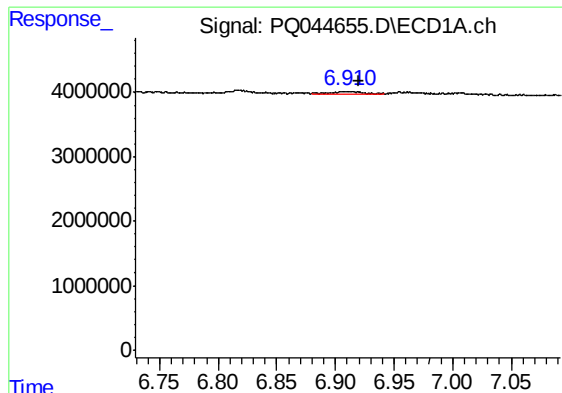
#14 AR-1232-4

R.T.: 6.816 min  
Delta R.T.: -0.008 min  
Response: 784699  
Conc: 18.11 ng/ml m



#14 AR-1232-4

R.T.: 5.919 min  
Delta R.T.: -0.008 min  
Response: 451634  
Conc: 12.81 ng/ml m



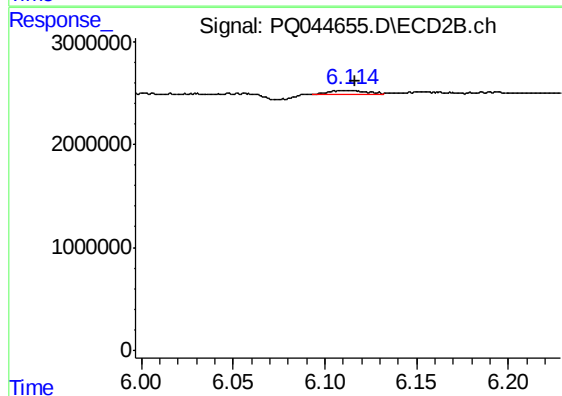
#15 AR-1232-5

R.T.: 6.910 min  
Delta R.T.: -0.009 min  
Response: 617390  
Conc: 17.73 ng/ml m

Instrument :  
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#15 AR-1232-5

R.T.: 6.114 min  
Delta R.T.: -0.002 min  
Response: 502475  
Conc: 11.86 ng/ml m