

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042219\  
 Data File : PQ039216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2019 15:35  
 Operator : AJ\SJ  
 Sample : K2241-09  
 Misc : AR1254 MDL 25 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-MDL-WATER-03-QT2-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 01:09:46 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... | 5.706  | 4.795  | 79510607 | 45905301 | 19.219  | 18.260 |
| 2)                          | SA Decachlor... | 12.120 | 10.566 | 104.4E6  | 60516477 | 17.648  | 17.556 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 26)                         | L6 AR-1254-1    | 8.115  | 7.203  | 5430638  | 4103337  | 26.299m | 20.026 |
| 27)                         | L6 AR-1254-2    | 8.355  | 7.370  | 6591331  | 3731720  | 20.216  | 21.060 |
| 28)                         | L6 AR-1254-3    | 8.751  | 7.819  | 7385045  | 5692188  | 20.790  | 18.596 |
| 29)                         | L6 AR-1254-4    | 9.054  | 8.068  | 4498700  | 2879608  | 18.102m | 15.695 |
| 30)                         | L6 AR-1254-5    | 9.494  | 8.515  | 5085905  | 4988523  | 18.093m | 19.066 |
| -----                       |                 |        |        |          |          |         |        |

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

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Acq On : 22 Apr 2019 15:35  
Operator : AJ\SJ  
Sample : K2241-09  
Misc : AR1254 MDL 25 PPB  
ALS Vial : 19 Sample Multiplier: 1

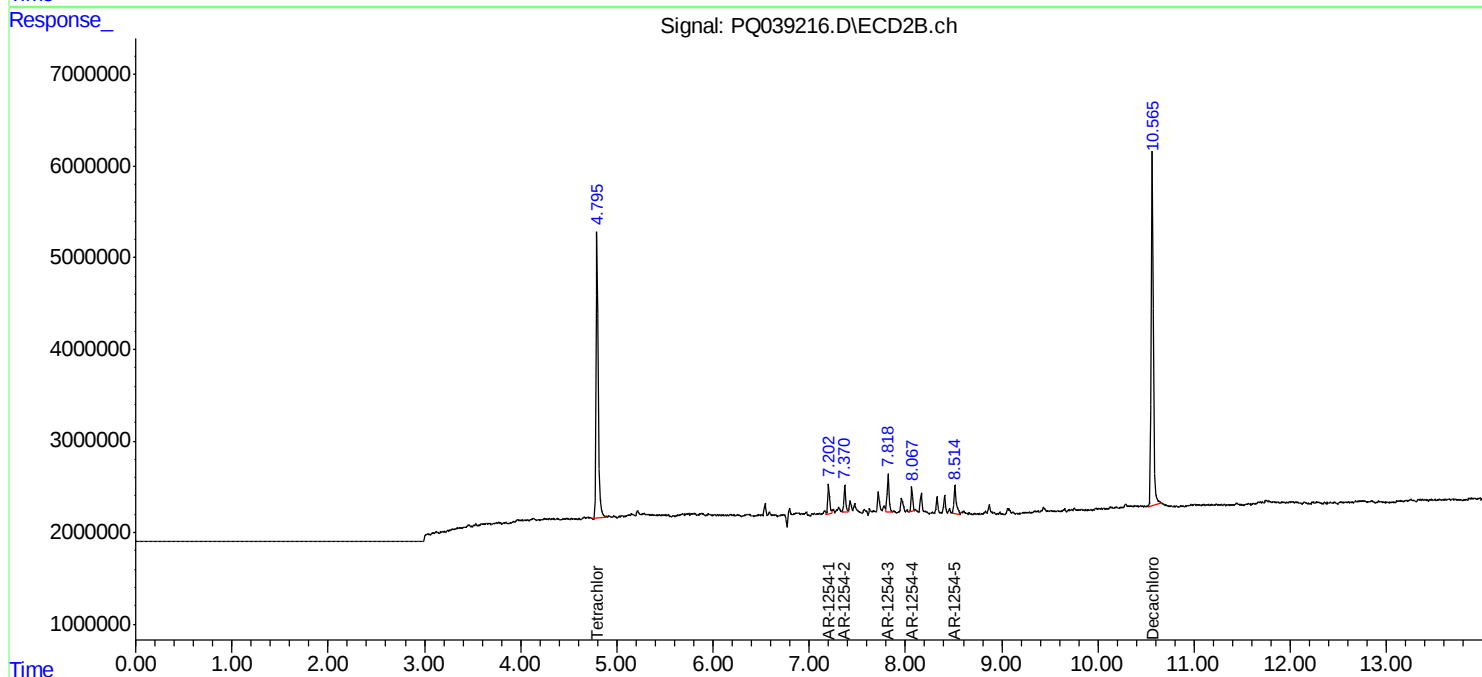
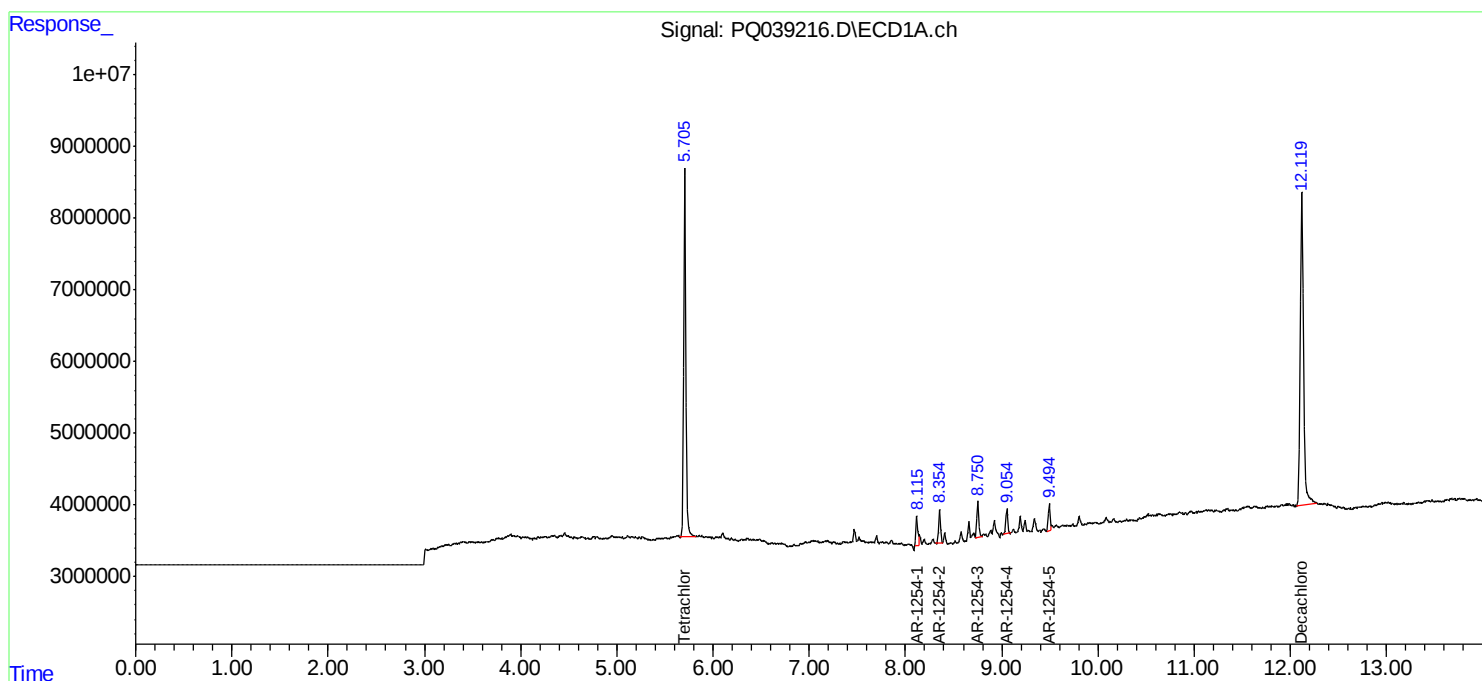
Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019

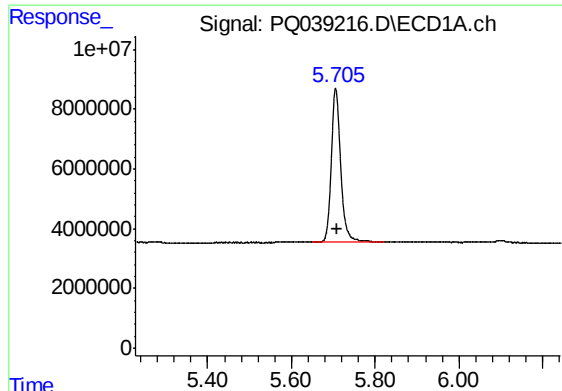
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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
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QLast Update : Sat Apr 20 00:43:12 2019  
Response via : Initial Calibration  
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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





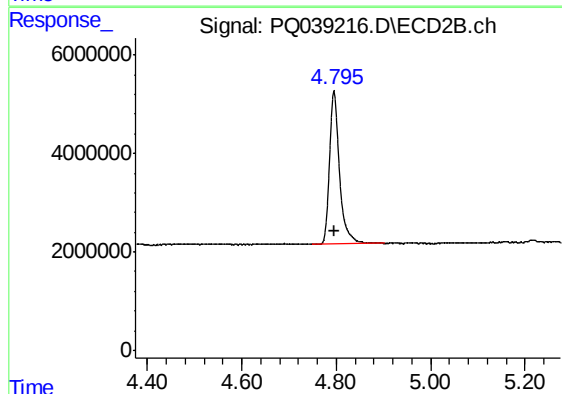
#1 Tetrachloro-m-xylene

R.T.: 5.706 min  
Delta R.T.: -0.004 min  
Response: 79510607  
Conc: 19.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-MDL-WATER-03-QT2-2019

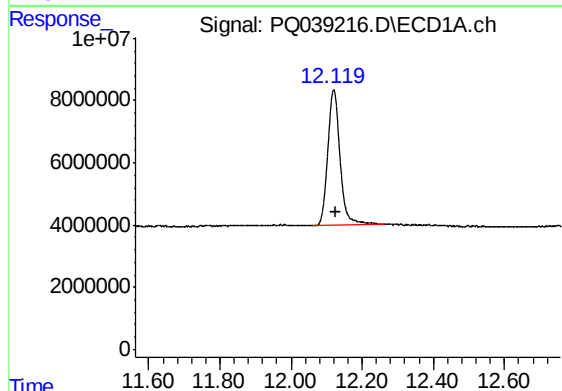
Manual Integrations  
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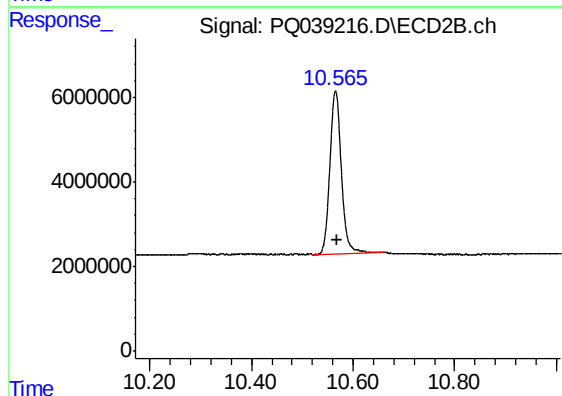
#1 Tetrachloro-m-xylene

R.T.: 4.795 min  
Delta R.T.: -0.002 min  
Response: 45905301  
Conc: 18.26 ng/ml



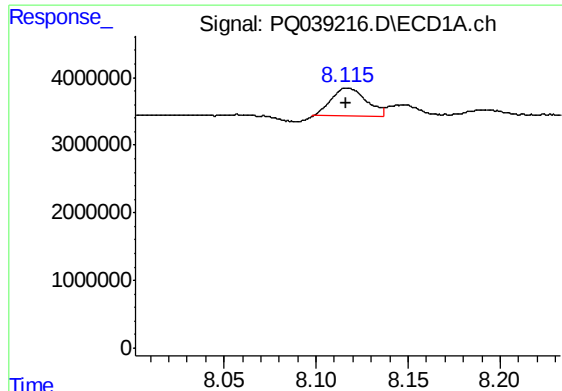
#2 Decachlorobiphenyl

R.T.: 12.120 min  
Delta R.T.: -0.005 min  
Response: 104375101  
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.566 min  
Delta R.T.: -0.002 min  
Response: 60516477  
Conc: 17.56 ng/ml



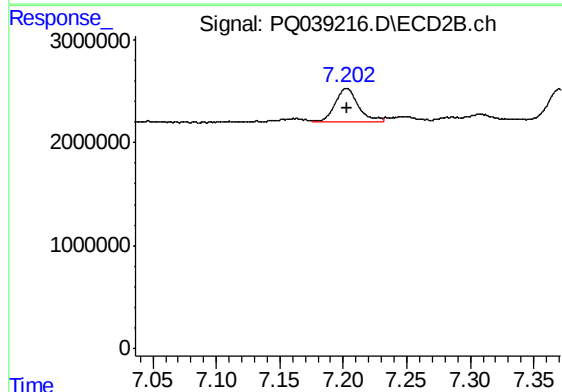
#26 AR-1254-1

R.T.: 8.115 min  
Delta R.T.: 0.000 min  
Response: 5430638  
Conc: 26.30 ng/ml m

Instrument :  
ECD\_Q  
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MDL-MDL-WATER-03-QT2-2019

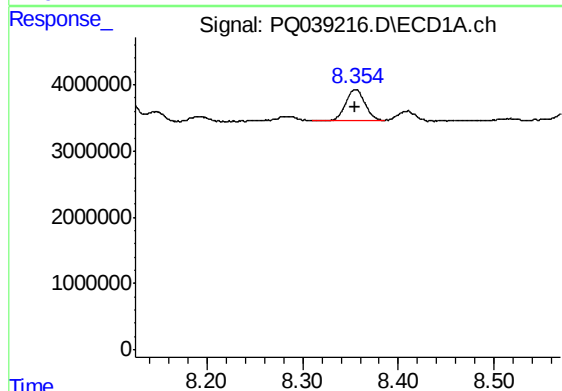
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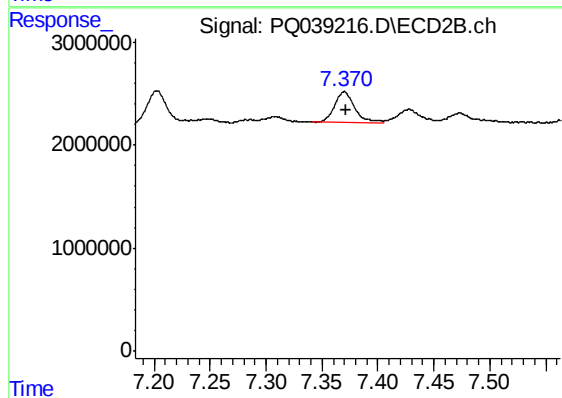
#26 AR-1254-1

R.T.: 7.203 min  
Delta R.T.: 0.000 min  
Response: 4103337  
Conc: 20.03 ng/ml



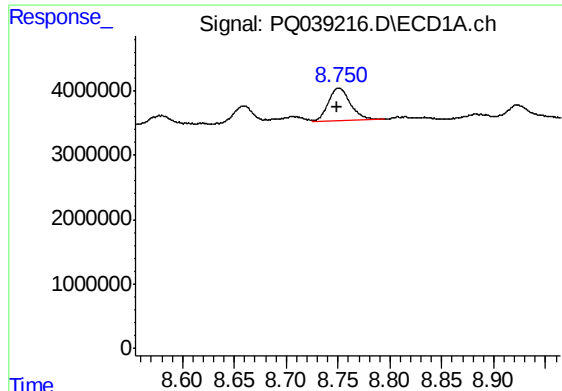
#27 AR-1254-2

R.T.: 8.355 min  
Delta R.T.: 0.000 min  
Response: 6591331  
Conc: 20.22 ng/ml



#27 AR-1254-2

R.T.: 7.370 min  
Delta R.T.: -0.001 min  
Response: 3731720  
Conc: 21.06 ng/ml



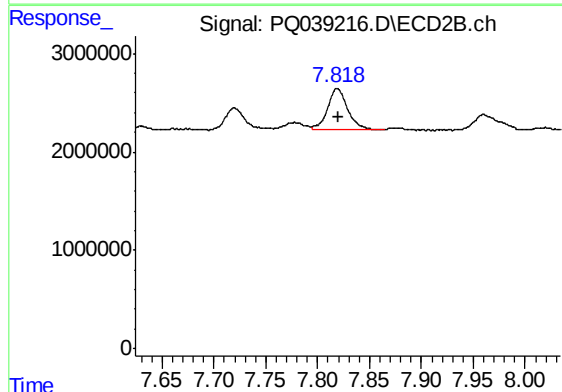
#28 AR-1254-3

R.T.: 8.751 min  
Delta R.T.: 0.002 min  
Response: 7385045  
Conc: 20.79 ng/ml

Instrument :  
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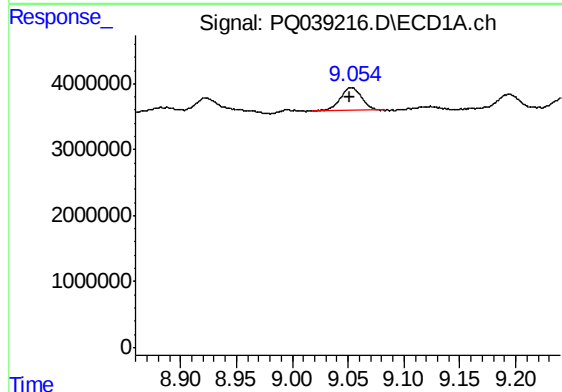
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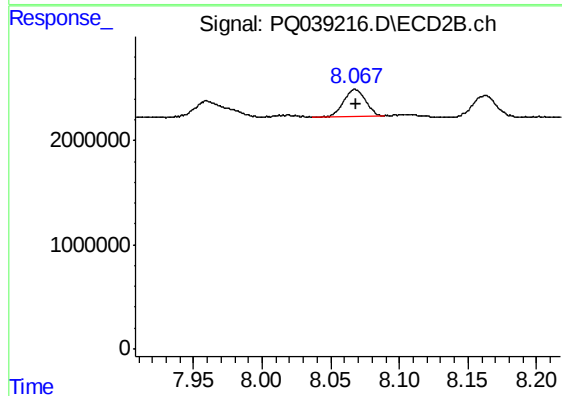
#28 AR-1254-3

R.T.: 7.819 min  
Delta R.T.: -0.001 min  
Response: 5692188  
Conc: 18.60 ng/ml



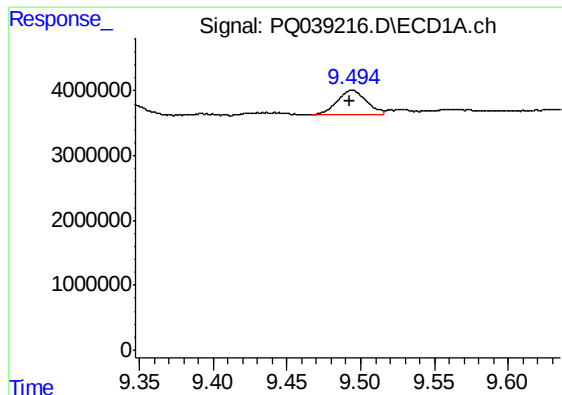
#29 AR-1254-4

R.T.: 9.054 min  
Delta R.T.: 0.002 min  
Response: 4498700  
Conc: 18.10 ng/ml m



#29 AR-1254-4

R.T.: 8.068 min  
Delta R.T.: -0.001 min  
Response: 2879608  
Conc: 15.70 ng/ml



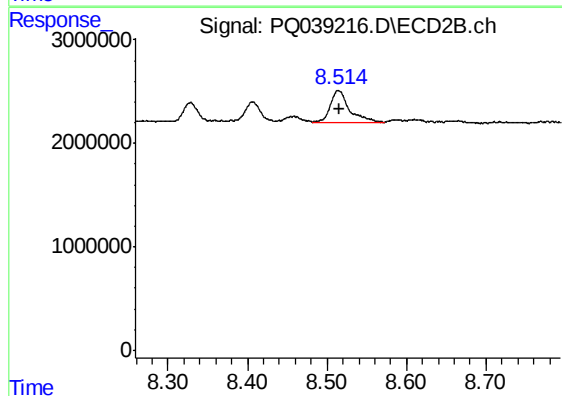
#30 AR-1254-5

R.T.: 9.494 min  
Delta R.T.: 0.001 min  
Response: 5085905  
Conc: 18.09 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 8.515 min  
Delta R.T.: 0.000 min  
Response: 4988523  
Conc: 19.07 ng/ml