

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071618\  
 Data File : PQ030712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2018 01:37  
 Operator : SM\SJ  
 Sample : AR1254 LOD  
 Misc : 25PPB LOD ECD\_Q WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254 LOD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 09:30:40 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 17 07:30:03 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...          | 4.424  | 3.691 | 643.2E6  | 175.3E6  | 17.019  | 15.356   |
| 2) SA Decachlor...          | 10.093 | 8.651 | 640.0E6  | 353.8E6  | 17.602  | 16.701   |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.433  | 5.557 | 36032126 | 14796145 | 23.148m | 17.900m  |
| 27) L6 AR-1254-2            | 6.646  | 5.701 | 61897299 | 20799163 | 24.503m | 27.951   |
| 28) L6 AR-1254-3            | 7.011  | 6.102 | 70065053 | 25209365 | 25.992  | 19.334m# |
| 29) L6 AR-1254-4            | 7.294  | 6.327 | 53715765 | 16652126 | 26.500  | 16.274m# |
| 30) L6 AR-1254-5            | 7.708  | 6.567 | 41843266 | 11145545 | 19.288m | 21.392m  |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 17 Jul 2018 01:37  
Operator : SM\SJ  
Sample : AR1254 LOD  
Misc : 25PPB LOD ECD\_Q WATER  
ALS Vial : 24 Sample Multiplier: 1

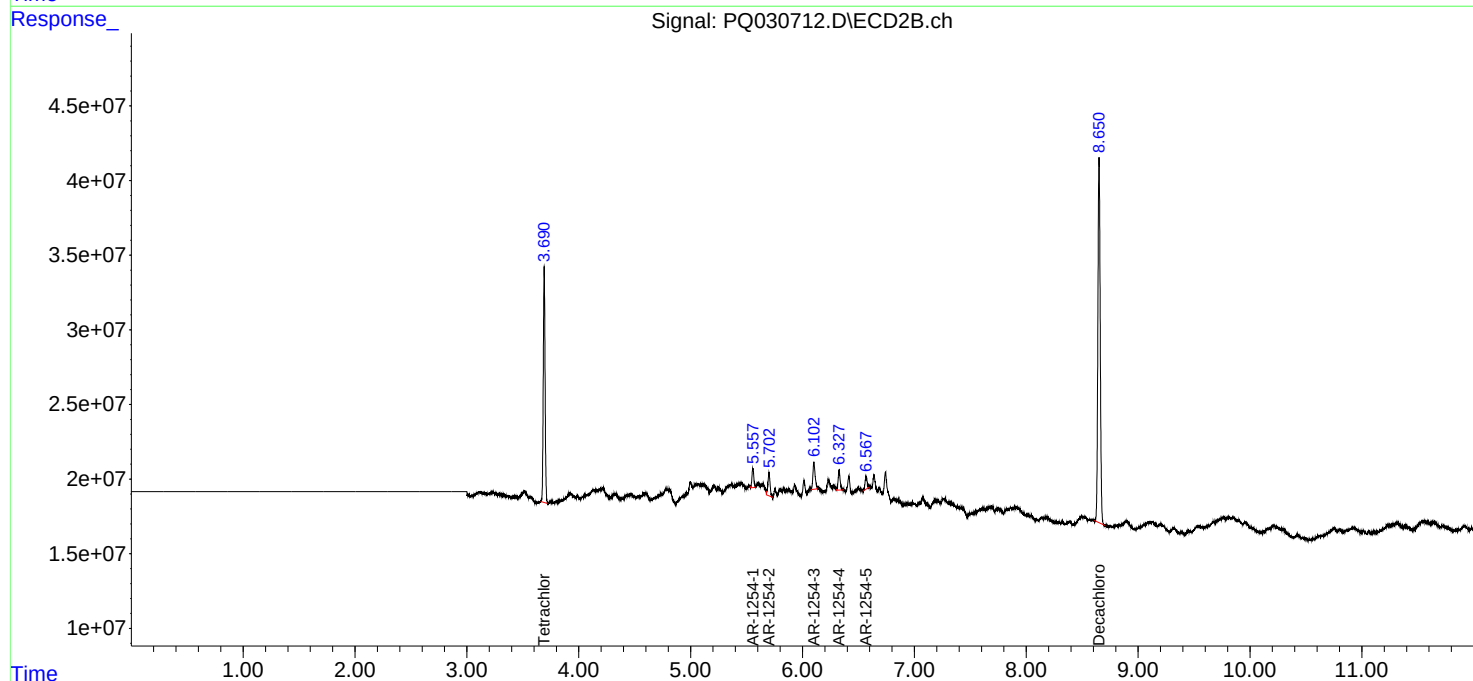
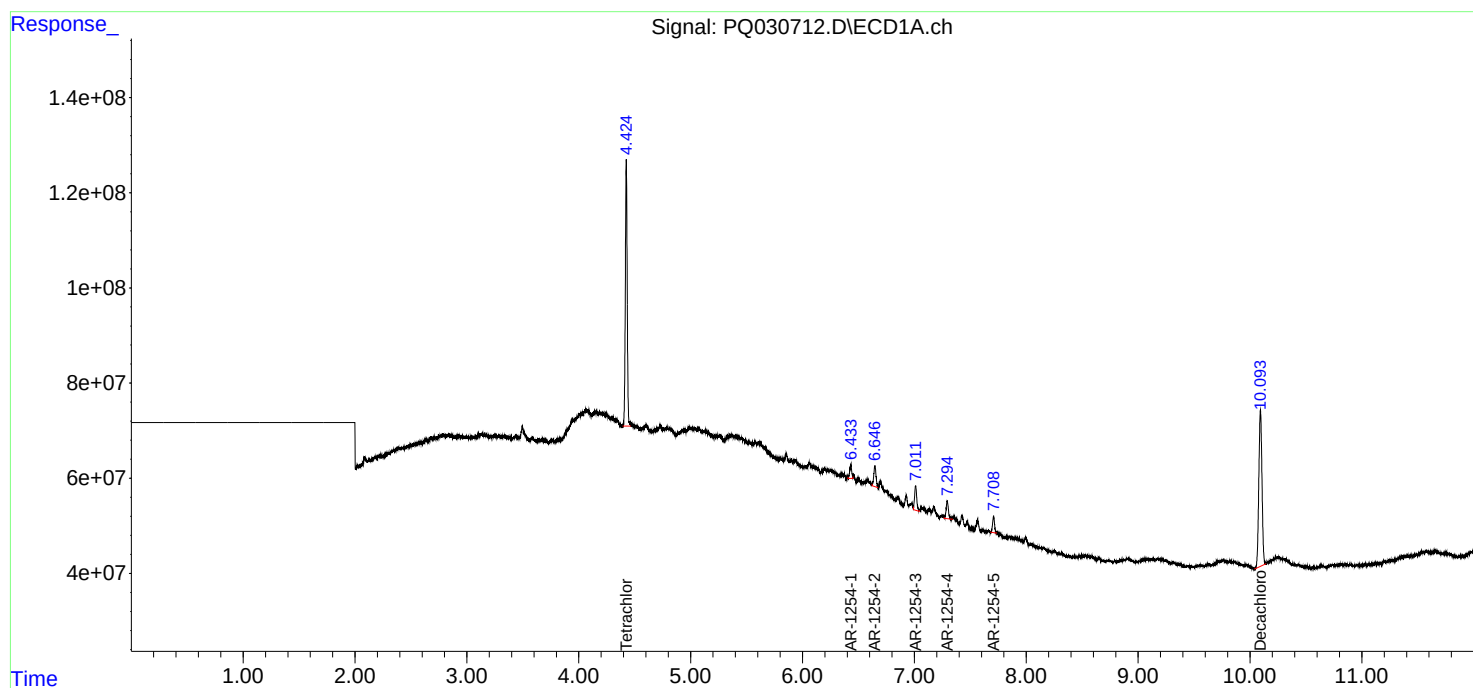
Instrument :  
ECD\_Q  
ClientSampled :  
AR1254 LOD

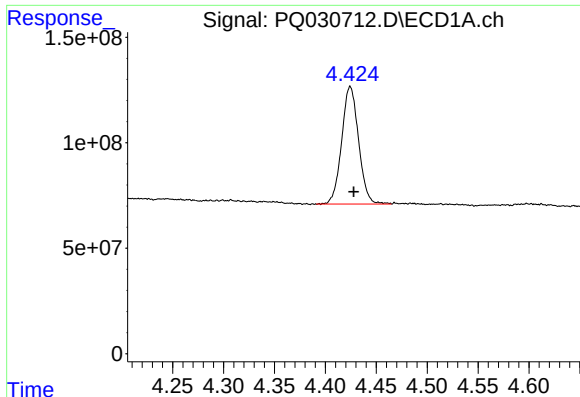
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 09:30:40 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 17 07:30:03 2018  
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





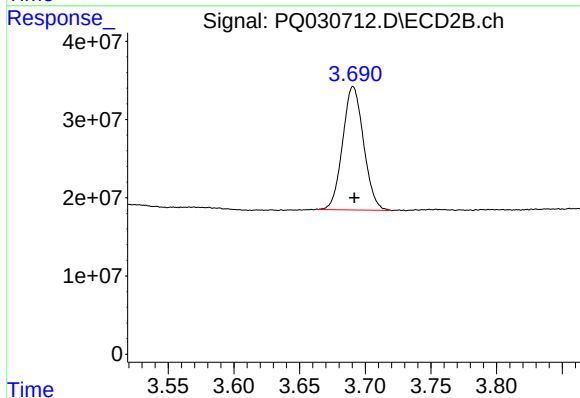
#1 Tetrachloro-m-xylene

R.T.: 4.424 min  
Delta R.T.: -0.004 min  
Response: 643220821  
Conc: 17.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 LOD

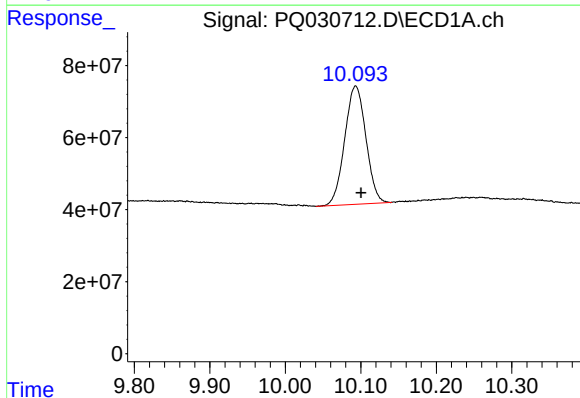
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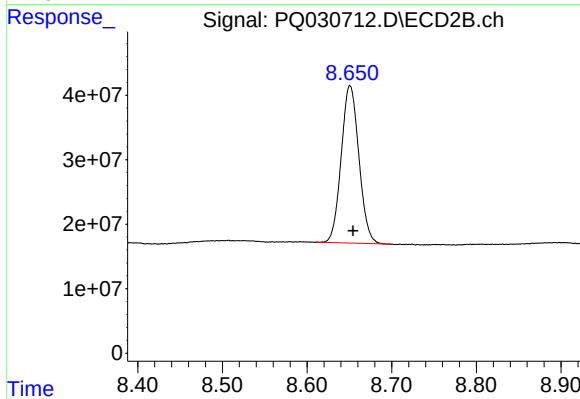
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 175284205  
Conc: 15.36 ng/ml



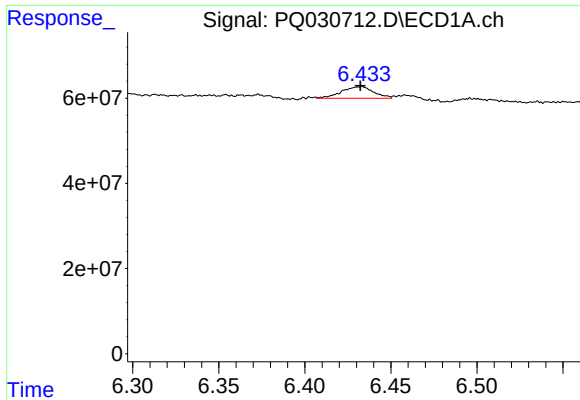
#2 Decachlorobiphenyl

R.T.: 10.093 min  
Delta R.T.: -0.007 min  
Response: 640041938  
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min  
Delta R.T.: -0.004 min  
Response: 353779355  
Conc: 16.70 ng/ml



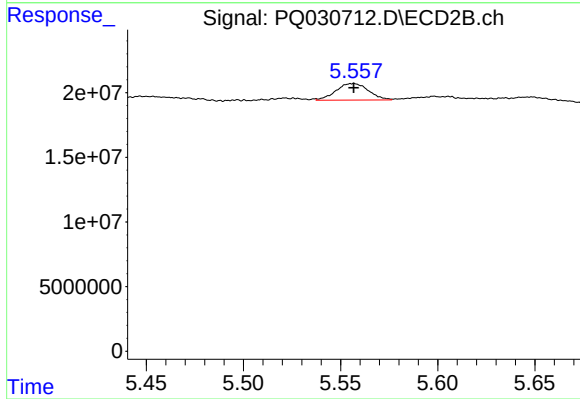
#26 AR-1254-1

R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 36032126  
Conc: 23.15 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 LOD

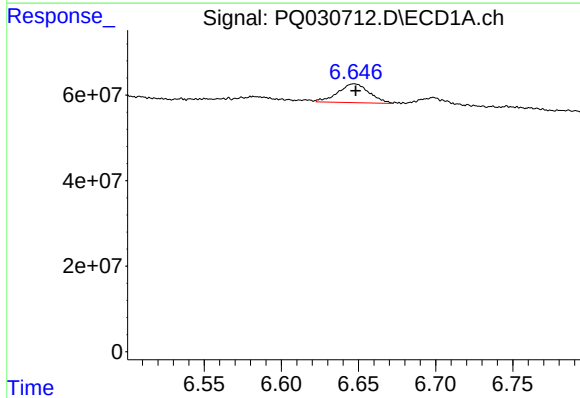
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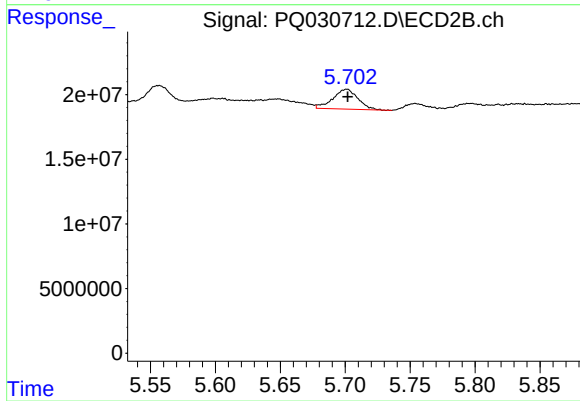
#26 AR-1254-1

R.T.: 5.557 min  
Delta R.T.: 0.000 min  
Response: 14796145  
Conc: 17.90 ng/ml m



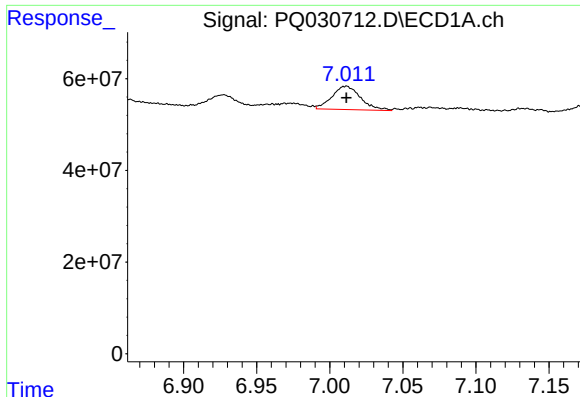
#27 AR-1254-2

R.T.: 6.646 min  
Delta R.T.: -0.002 min  
Response: 61897299  
Conc: 24.50 ng/ml m



#27 AR-1254-2

R.T.: 5.701 min  
Delta R.T.: 0.000 min  
Response: 20799163  
Conc: 27.95 ng/ml



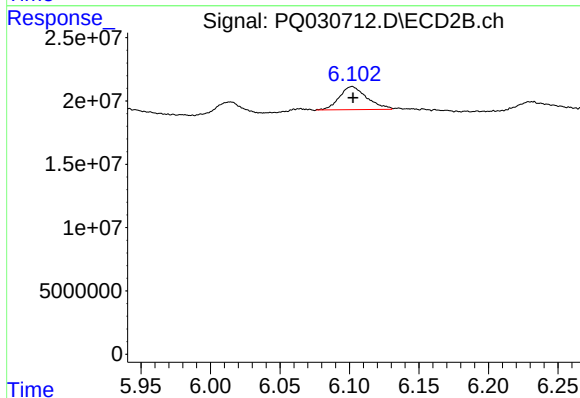
#28 AR-1254-3

R.T.: 7.011 min  
Delta R.T.: 0.000 min  
Response: 70065053  
Conc: 25.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 LOD

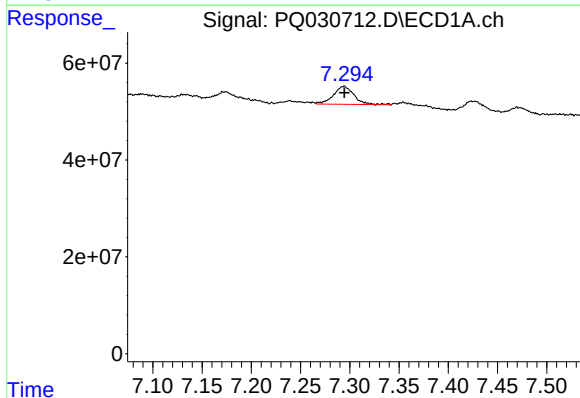
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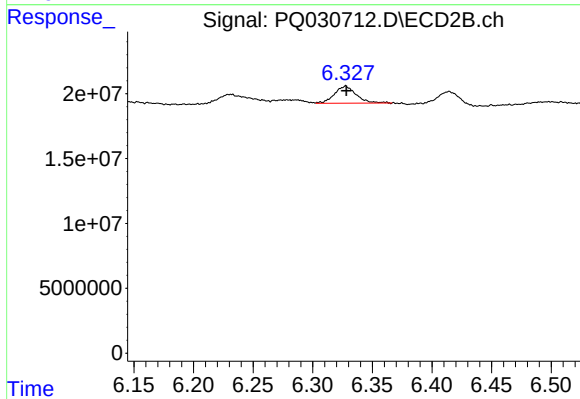
#28 AR-1254-3

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 25209365  
Conc: 19.33 ng/ml m



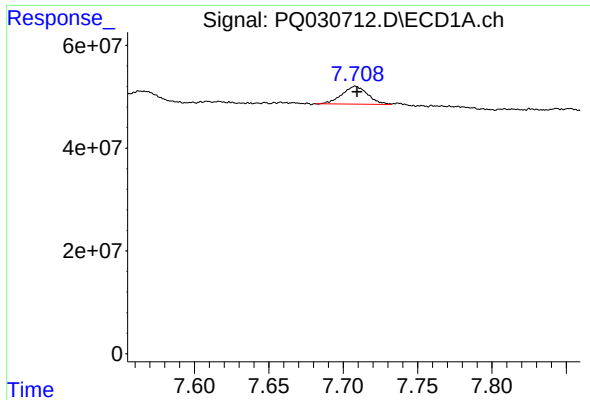
#29 AR-1254-4

R.T.: 7.294 min  
Delta R.T.: 0.000 min  
Response: 53715765  
Conc: 26.50 ng/ml



#29 AR-1254-4

R.T.: 6.327 min  
Delta R.T.: 0.000 min  
Response: 16652126  
Conc: 16.27 ng/ml m



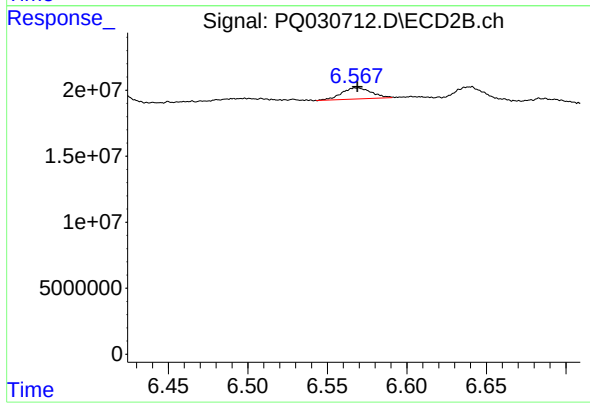
#30 AR-1254-5

R.T.: 7.708 min  
Delta R.T.: -0.002 min  
Response: 41843266  
Conc: 19.29 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 LOD

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#30 AR-1254-5

R.T.: 6.567 min  
Delta R.T.: -0.002 min  
Response: 11145545  
Conc: 21.39 ng/ml m