

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071318\  
 Data File : PQ030653.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2018 20:19  
 Operator : SM\SJ  
 Sample : AR1254 MDL  
 Misc : 25PPB MDL SOIL ECD\_Q  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254 MDL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 05:16:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071218.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 12 12:41:01 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...          | 4.425  | 3.691 | 853.5E6  | 254.3E6  | 19.007  | 16.350   |
| 2) SA Decachlor...          | 10.094 | 8.653 | 566.9E6  | 331.6E6  | 17.347  | 15.839   |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.434  | 5.557 | 51558768 | 29432532 | 34.201m | 36.171m  |
| 27) L6 AR-1254-2            | 6.651  | 5.703 | 63607554 | 20592940 | 27.539m | 28.488   |
| 28) L6 AR-1254-3            | 7.013  | 6.103 | 86631993 | 30776502 | 35.075  | 25.104m# |
| 29) L6 AR-1254-4            | 7.296  | 6.328 | 59142816 | 17410685 | 31.957m | 19.331 # |
| 30) L6 AR-1254-5            | 7.710  | 0.000 | 50900826 | 0        | 25.960  | N.D. #   |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 13 Jul 2018 20:19  
Operator : SM\SJ  
Sample : AR1254 MDL  
Misc : 25PPB MDL SOIL ECD\_Q  
ALS Vial : 15 Sample Multiplier: 1

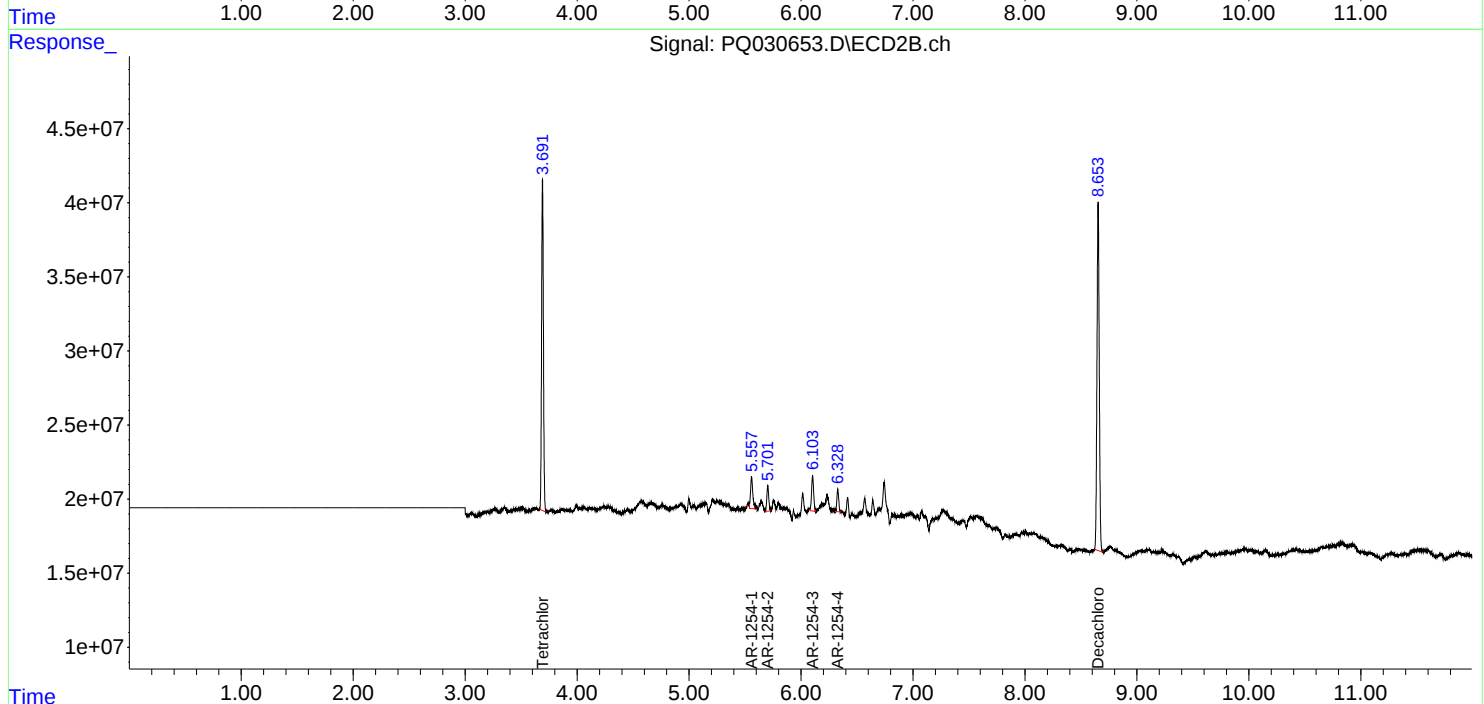
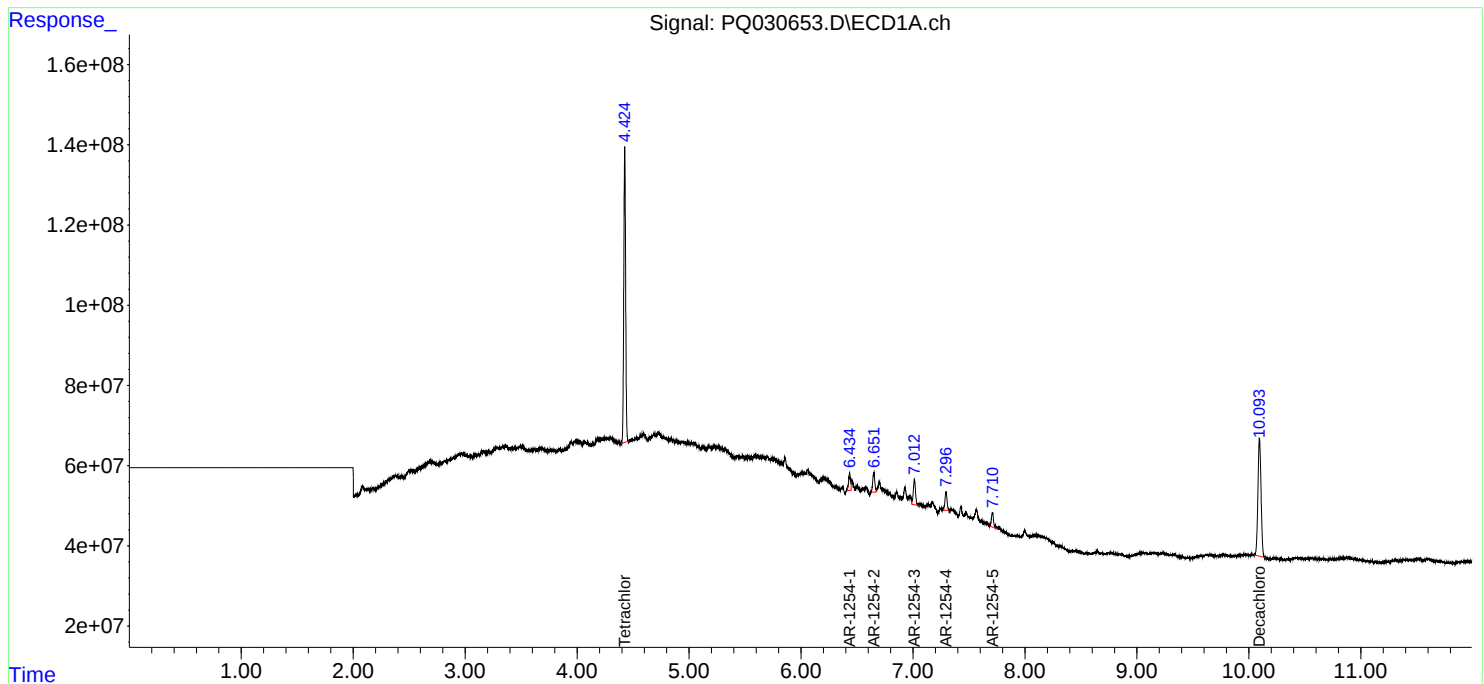
Instrument :  
ECD\_Q  
ClientSampled :  
AR1254 MDL

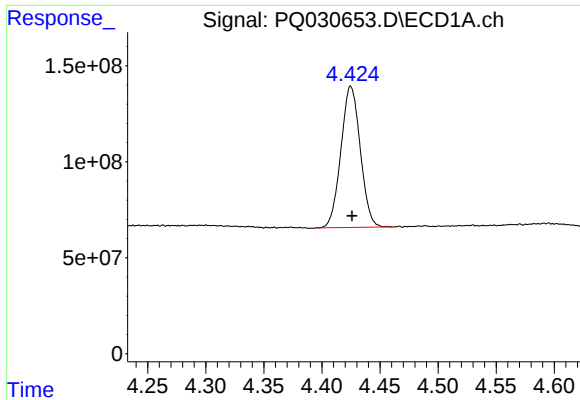
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 14 05:16:55 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071218.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 12 12:41:01 2018  
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





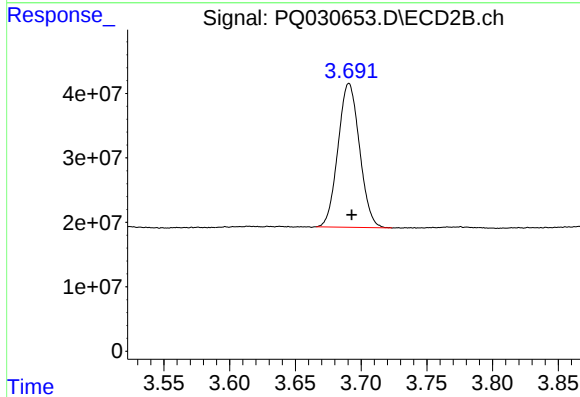
#1 Tetrachloro-m-xylene

R.T.: 4.425 min  
Delta R.T.: 0.000 min  
Response: 853546738  
Conc: 19.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 MDL

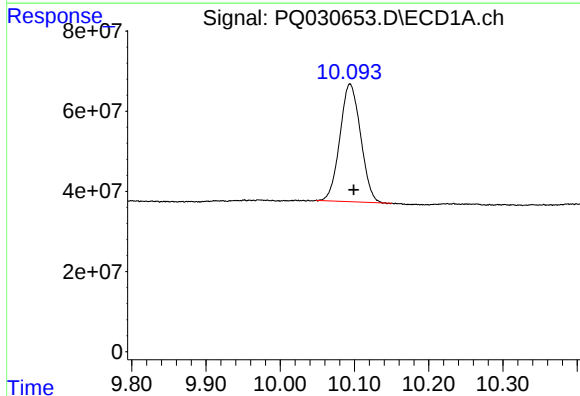
Manual Integrations  
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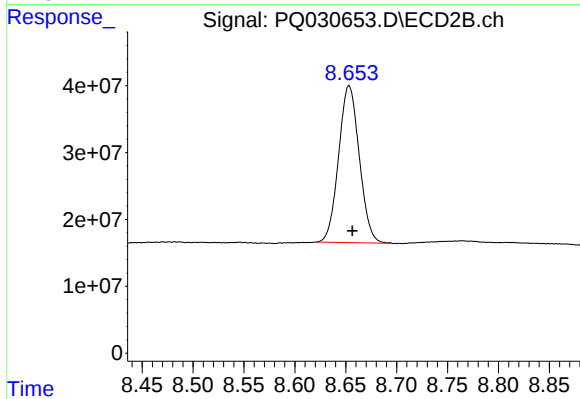
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: -0.002 min  
Response: 254299975  
Conc: 16.35 ng/ml



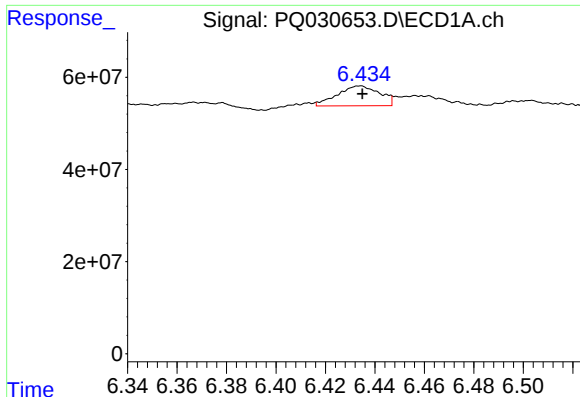
#2 Decachlorobiphenyl

R.T.: 10.094 min  
Delta R.T.: -0.005 min  
Response: 566936481  
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min  
Delta R.T.: -0.003 min  
Response: 331573747  
Conc: 15.84 ng/ml



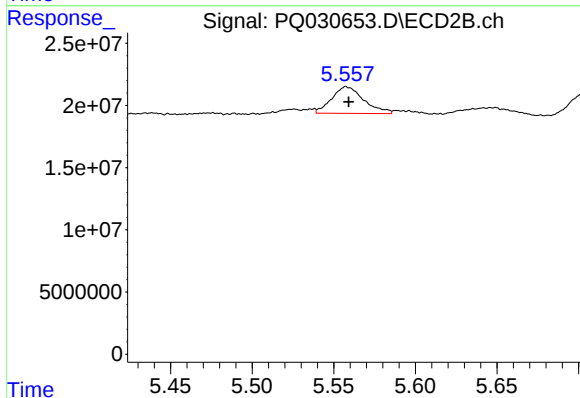
#26 AR-1254-1

R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 51558768  
Conc: 34.20 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 MDL

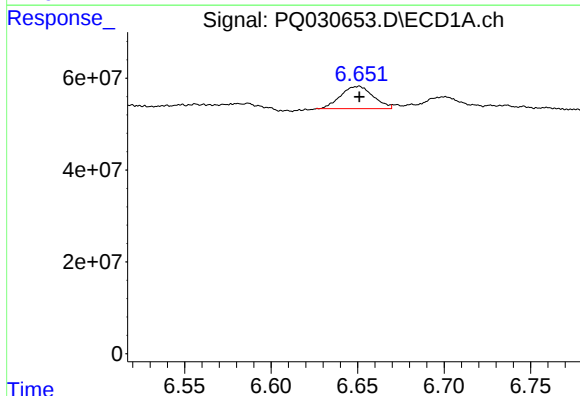
Manual Integrations  
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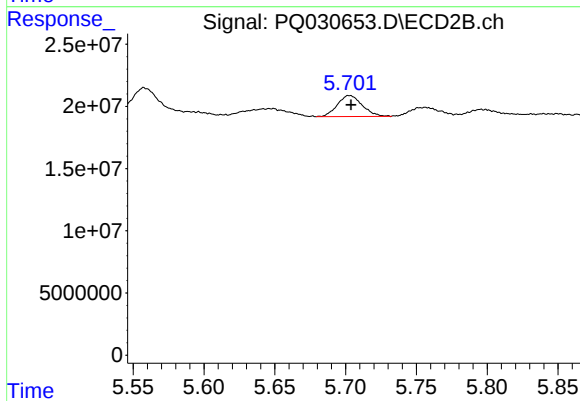
#26 AR-1254-1

R.T.: 5.557 min  
Delta R.T.: -0.002 min  
Response: 29432532  
Conc: 36.17 ng/ml m



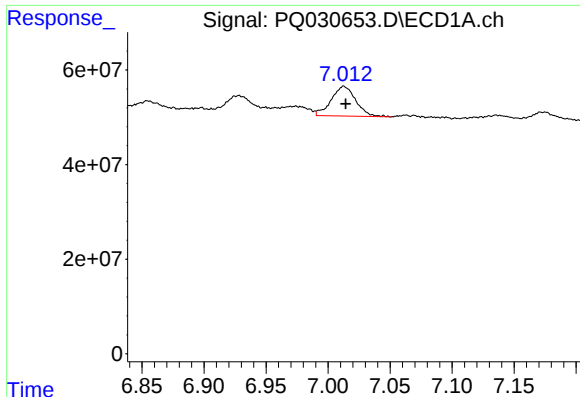
#27 AR-1254-2

R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 63607554  
Conc: 27.54 ng/ml m



#27 AR-1254-2

R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 20592940  
Conc: 28.49 ng/ml



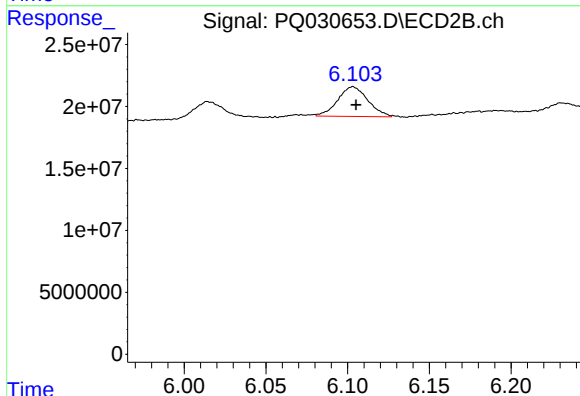
#28 AR-1254-3

R.T.: 7.013 min  
Delta R.T.: -0.001 min  
Response: 86631993  
Conc: 35.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 MDL

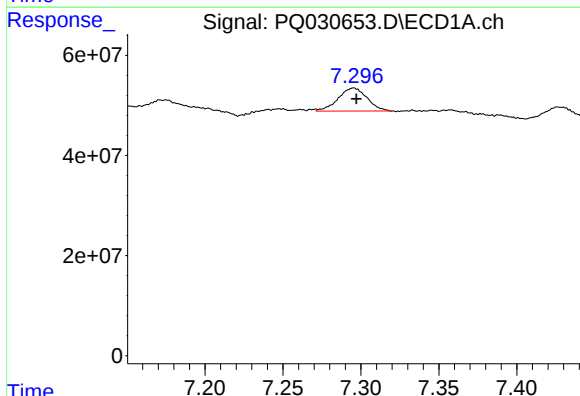
Manual Integrations  
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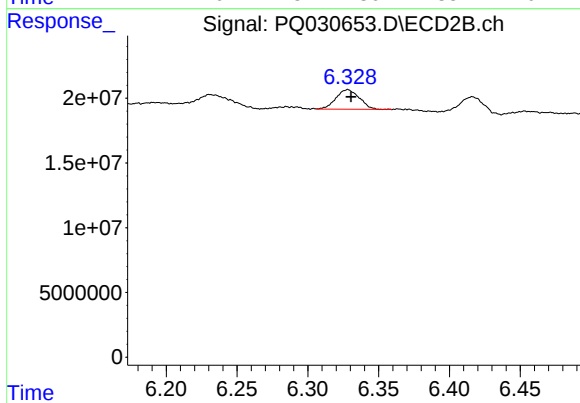
#28 AR-1254-3

R.T.: 6.103 min  
Delta R.T.: -0.002 min  
Response: 30776502  
Conc: 25.10 ng/ml m



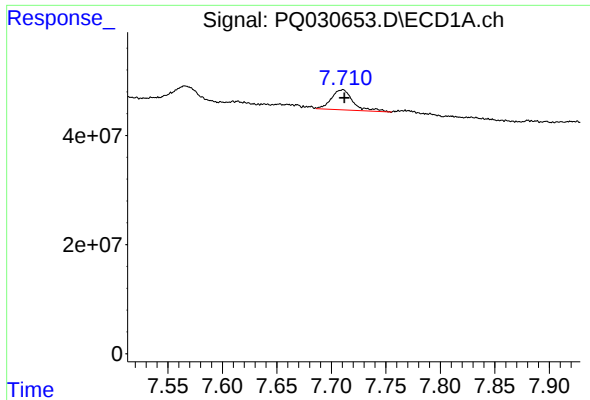
#29 AR-1254-4

R.T.: 7.296 min  
Delta R.T.: -0.001 min  
Response: 59142816  
Conc: 31.96 ng/ml m



#29 AR-1254-4

R.T.: 6.328 min  
Delta R.T.: -0.002 min  
Response: 17410685  
Conc: 19.33 ng/ml



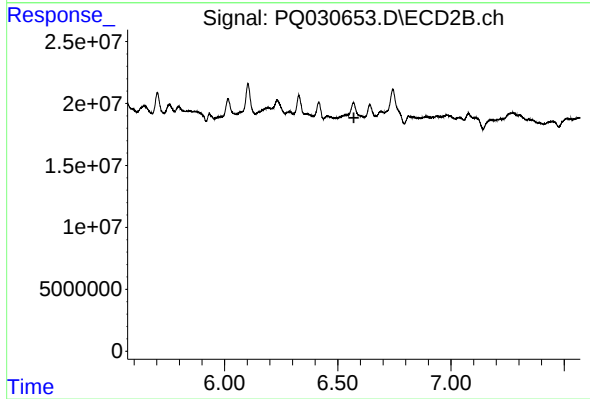
#30 AR-1254-5

R.T.: 7.710 min  
Delta R.T.: -0.002 min  
Response: 50900826  
Conc: 25.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 MDL

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#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.571 min  
Response: 0  
Conc: N.D.