

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070818\  
 Data File : PQ030493.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2018 18:49  
 Operator : UA/SM  
 Sample : AR1232 LOD  
 Misc : 25PPB LOD SOIL ECD\_Q  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1232 LOD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 06:05:13 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 29 01:53:51 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...          | 4.433  | 3.700 | 607.0E6  | 213.8E6  | 14.462  | 15.538    |
| 2) SA Decachlor...          | 10.108 | 8.669 | 377.0E6  | 231.5E6  | 10.671  | 11.339    |
|                             |        |       |          |          |         |           |
| Target Compounds            |        |       |          |          |         |           |
| 11) L3 AR-1232-1            | 4.799  | 4.074 | 12608233 | 12119131 | 17.119m | 49.606m#  |
| 12) L3 AR-1232-2            | 5.321  | 4.794 | 16956731 | 17613266 | 45.017m | 81.798m#  |
| 13) L3 AR-1232-3            | 5.681  | 5.014 | 14963909 | 13351507 | 26.183m | 95.007 #  |
| 14) L3 AR-1232-4            | 5.776  | 5.225 | 8500157  | 12399454 | 18.715  | 99.652m#  |
| 15) L3 AR-1232-5            | 6.067  | 5.571 | 34988590 | 33767332 | 90.476m | 175.489 # |
| -----                       |        |       |          |          |         |           |

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

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Acq On : 06 Jul 2018 18:49  
Operator : UA/SM  
Sample : AR1232 LOD  
Misc : 25PPB LOD SOIL ECD\_Q  
ALS Vial : 9 Sample Multiplier: 1

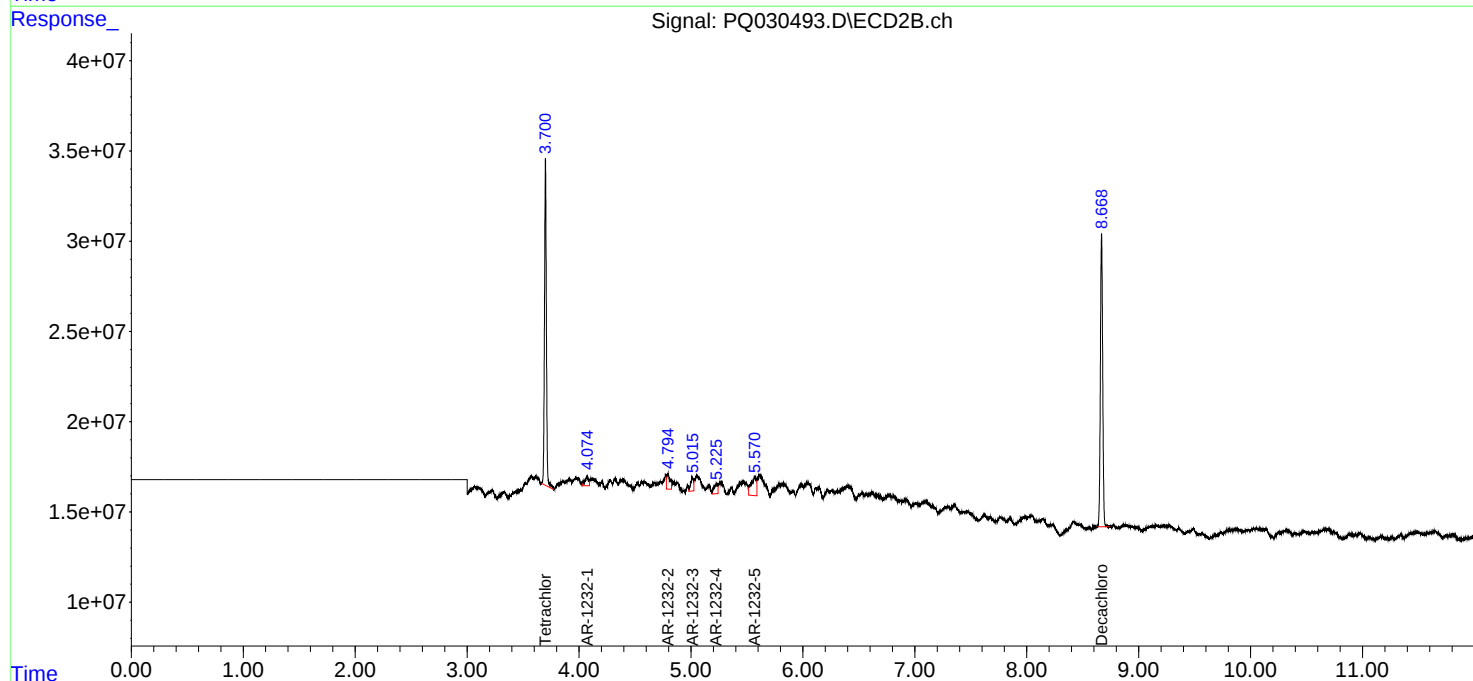
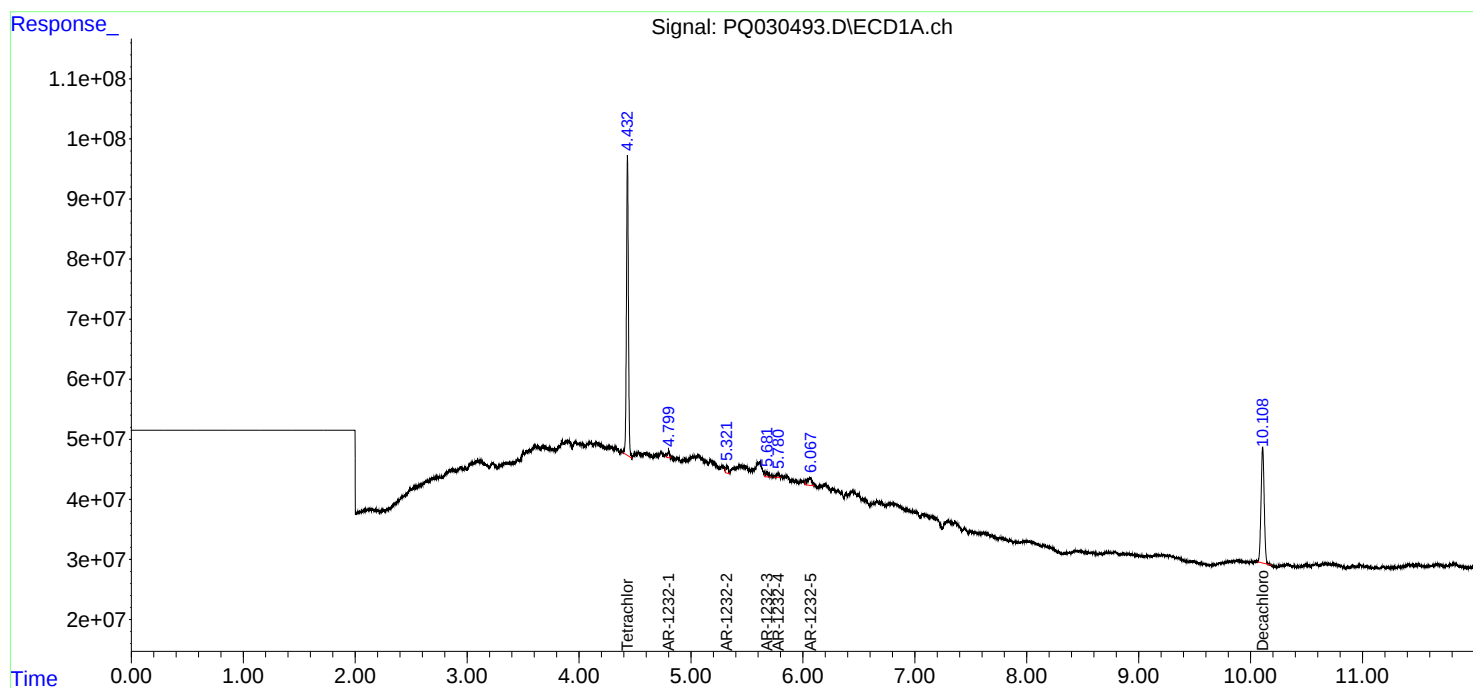
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232 LOD

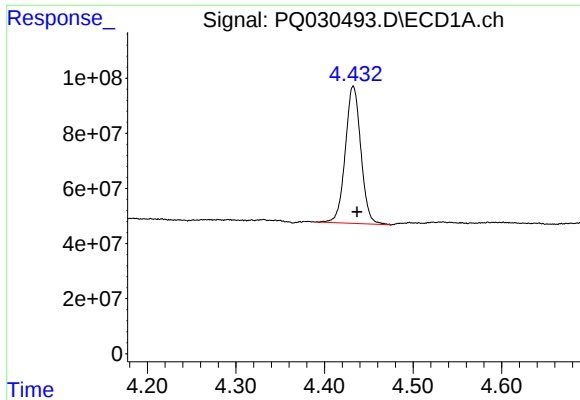
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 06:05:13 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 29 01:53:51 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





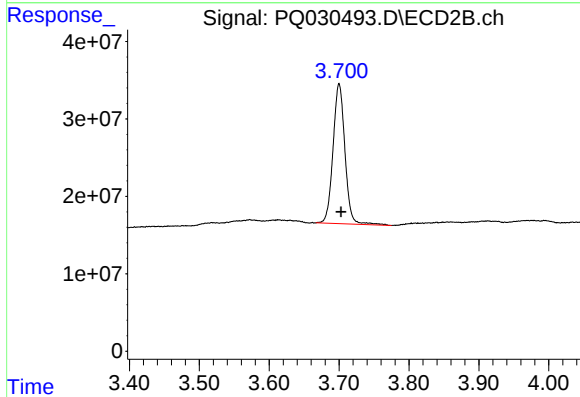
#1 Tetrachloro-m-xylene

R.T.: 4.433 min  
Delta R.T.: -0.004 min  
Response: 607042588  
Conc: 14.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232 LOD

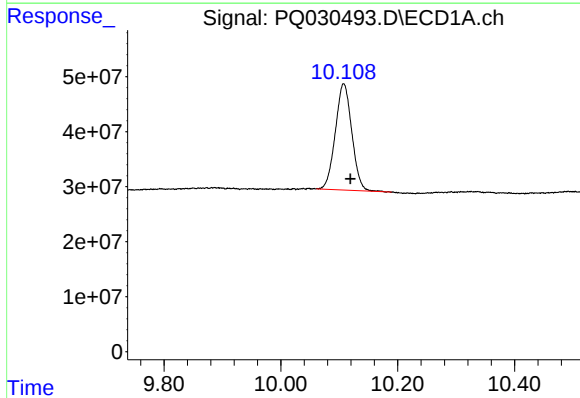
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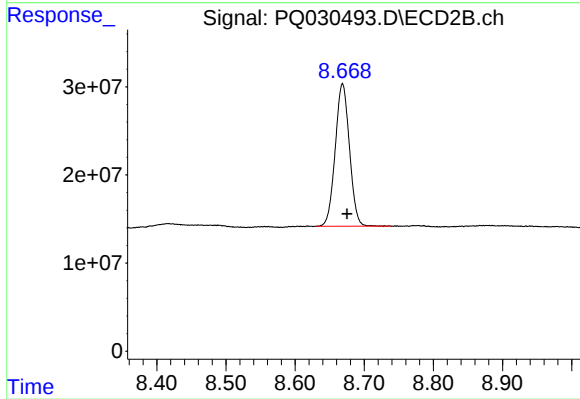
#1 Tetrachloro-m-xylene

R.T.: 3.700 min  
Delta R.T.: -0.003 min  
Response: 213835046  
Conc: 15.54 ng/ml



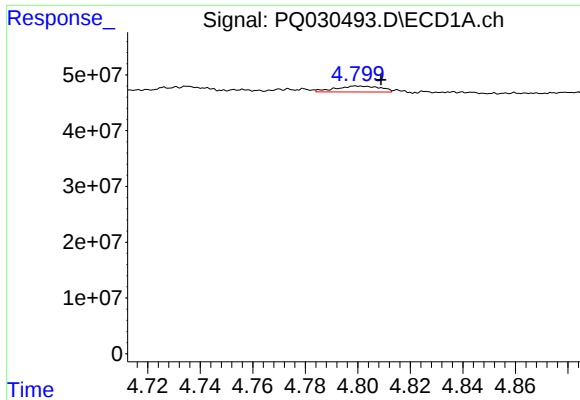
#2 Decachlorobiphenyl

R.T.: 10.108 min  
Delta R.T.: -0.011 min  
Response: 377042001  
Conc: 10.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min  
Delta R.T.: -0.007 min  
Response: 231491401  
Conc: 11.34 ng/ml



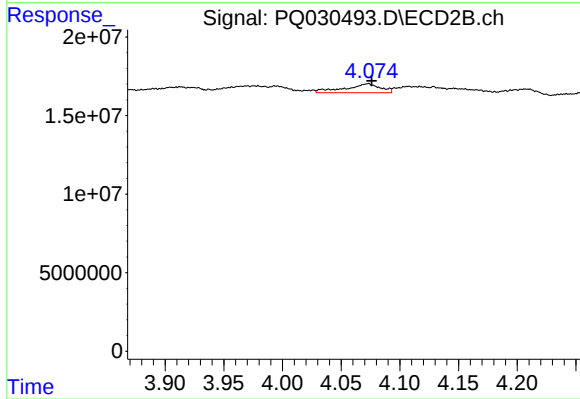
#11 AR-1232-1

R.T.: 4.799 min  
Delta R.T.: -0.010 min  
Response: 12608233  
Conc: 17.12 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232 LOD

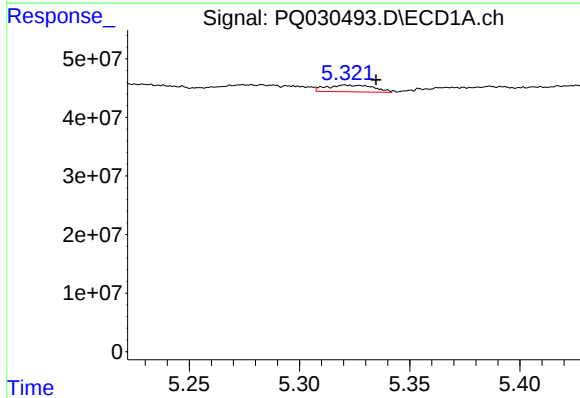
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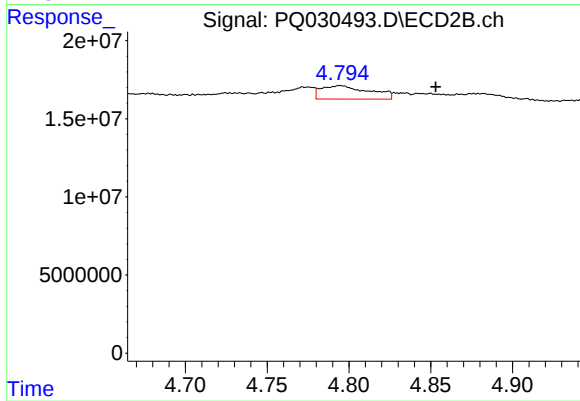
#11 AR-1232-1

R.T.: 4.074 min  
Delta R.T.: -0.002 min  
Response: 12119131  
Conc: 49.61 ng/ml m



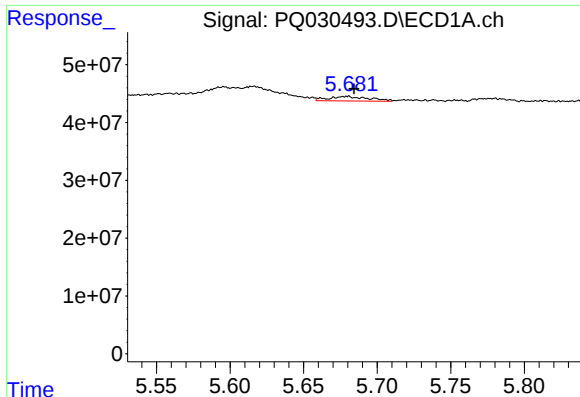
#12 AR-1232-2

R.T.: 5.321 min  
Delta R.T.: -0.014 min  
Response: 16956731  
Conc: 45.02 ng/ml m



#12 AR-1232-2

R.T.: 4.794 min  
Delta R.T.: -0.059 min  
Response: 17613266  
Conc: 81.80 ng/ml m



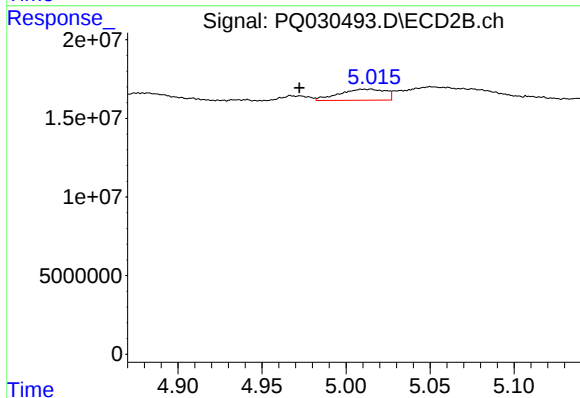
#13 AR-1232-3

R.T.: 5.681 min  
Delta R.T.: -0.004 min  
Response: 14963909  
Conc: 26.18 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232 LOD

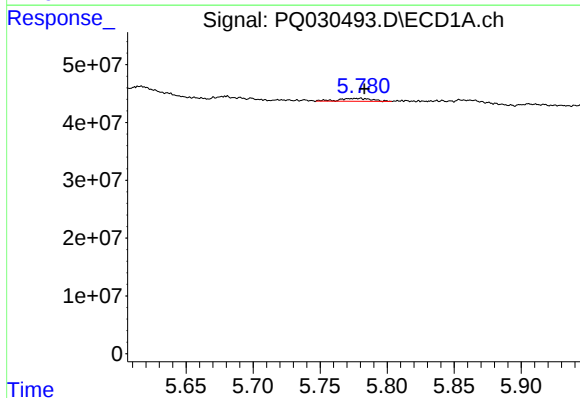
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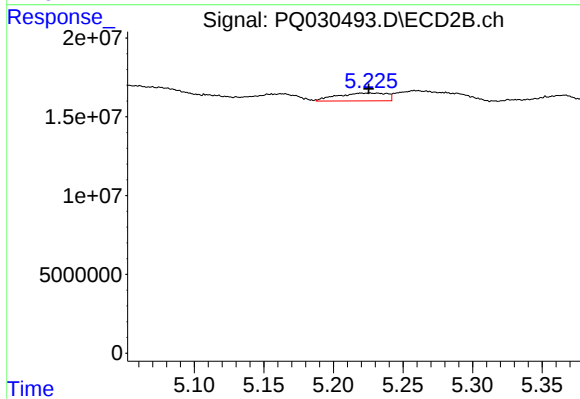
#13 AR-1232-3

R.T.: 5.014 min  
Delta R.T.: 0.042 min  
Response: 13351507  
Conc: 95.01 ng/ml



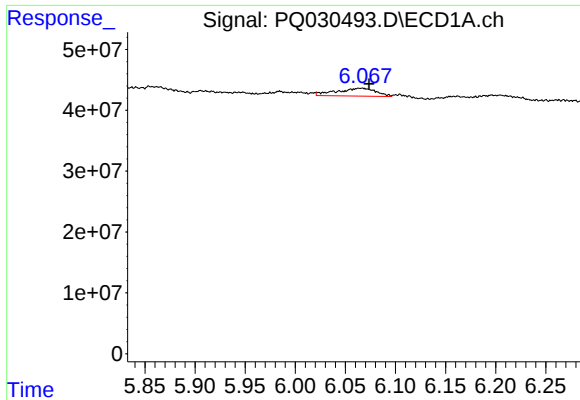
#14 AR-1232-4

R.T.: 5.776 min  
Delta R.T.: -0.007 min  
Response: 8500157  
Conc: 18.71 ng/ml



#14 AR-1232-4

R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 12399454  
Conc: 99.65 ng/ml m



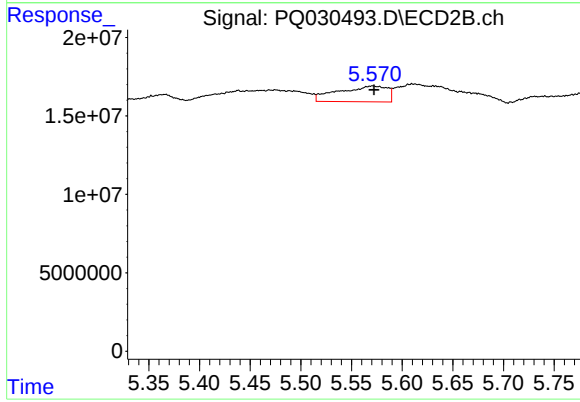
#15 AR-1232-5

R.T.: 6.067 min  
Delta R.T.: -0.006 min  
Response: 34988590  
Conc: 90.48 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232 LOD

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#15 AR-1232-5

R.T.: 5.571 min  
Delta R.T.: -0.001 min  
Response: 33767332  
Conc: 175.49 ng/ml