

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071318\  
 Data File : PQ030641.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2018 16:57  
 Operator : SM\SJ  
 Sample : AR1254 LOD  
 Misc : 25PPB LOD SOIL ECD\_Q  
 ALS Vial : 15 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 14 05:09:46 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 | 742.2E6  | 256.4E6  | 16.528  | 16.482   |
| 2) SA Decachlor...          | 10.095 | 8.654 | 512.3E6  | 314.2E6  | 15.674  | 15.008   |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.433  | 5.557 | 38761123 | 21889081 | 25.712m | 26.900m  |
| 27) L6 AR-1254-2            | 6.649  | 5.702 | 75379093 | 21730666 | 32.636  | 30.062m  |
| 28) L6 AR-1254-3            | 7.013  | 6.104 | 69016957 | 30476265 | 27.943  | 24.859   |
| 29) L6 AR-1254-4            | 7.294  | 6.329 | 55003343 | 29269158 | 29.721m | 32.498   |
| 30) L6 AR-1254-5            | 7.709  | 6.570 | 40832316 | 12674801 | 20.825m | 26.140 # |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 13 Jul 2018 16:57  
Operator : SM\SJ  
Sample : AR1254 LOD  
Misc : 25PPB LOD SOIL ECD\_Q  
ALS Vial : 15 Sample Multiplier: 1

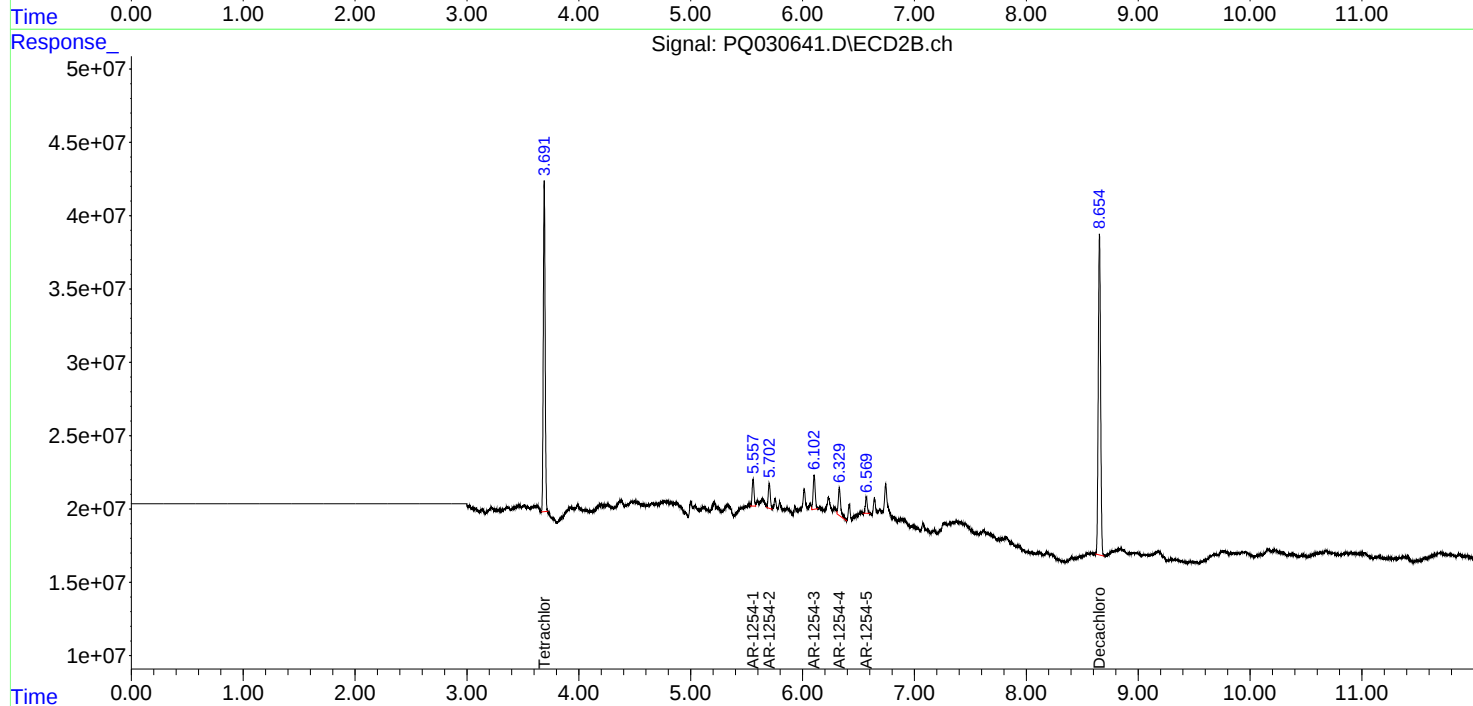
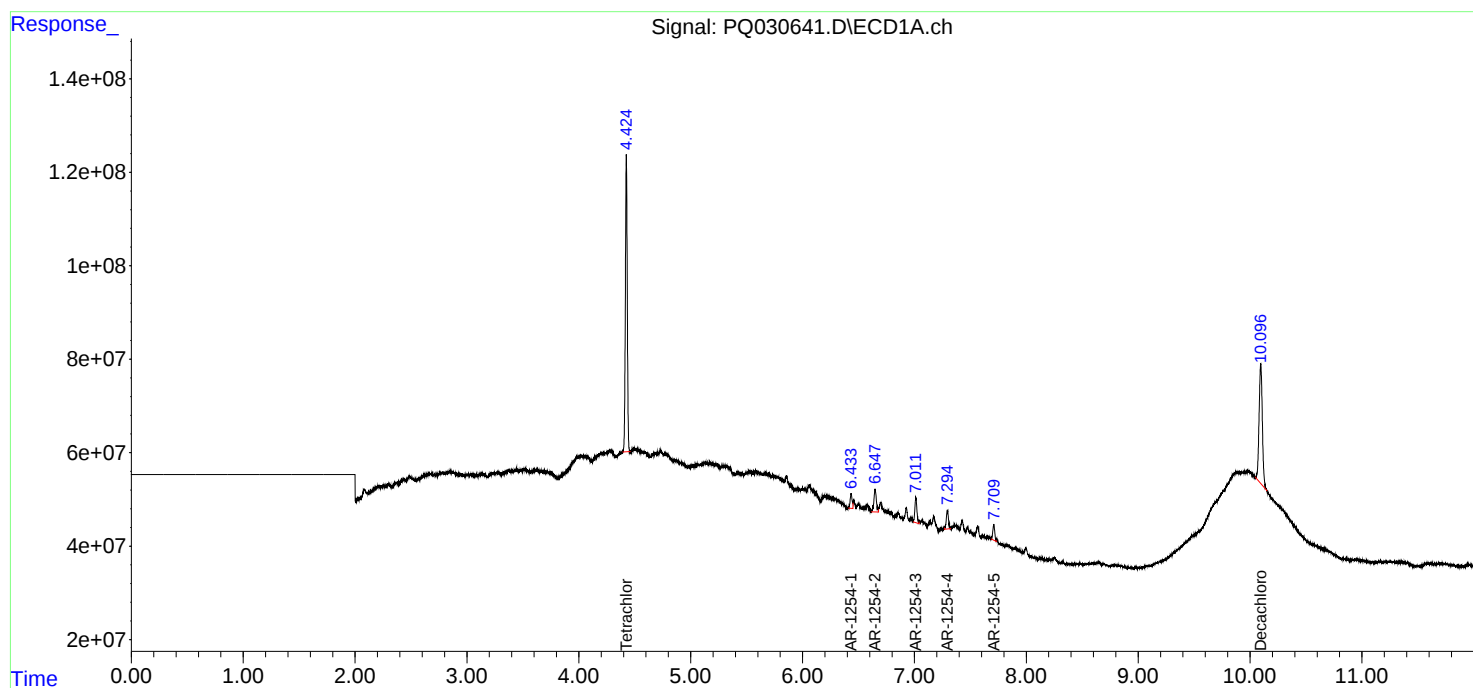
Instrument :  
ECD\_Q  
ClientSampled :  
AR1254 LOD

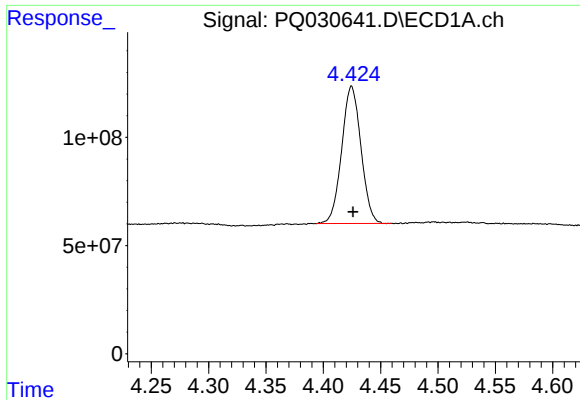
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 14 05:09:46 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071218.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 12 12:41:01 2018  
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





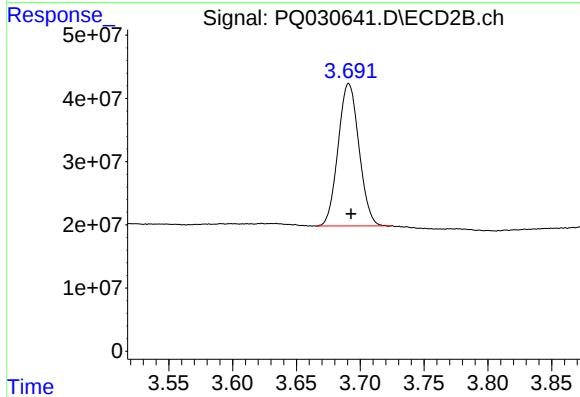
#1 Tetrachloro-m-xylene

R.T.: 4.425 min  
Delta R.T.: -0.001 min  
Response: 742211846  
Conc: 16.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 LOD

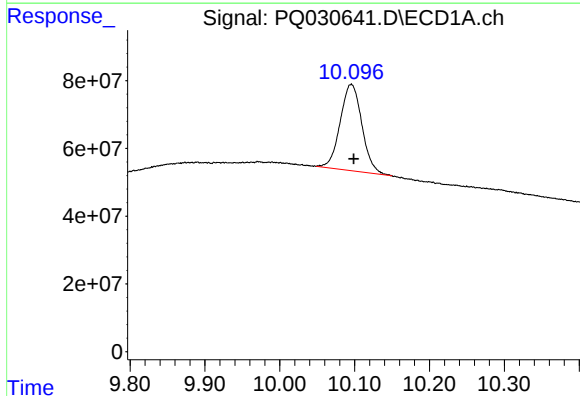
Manual Integrations  
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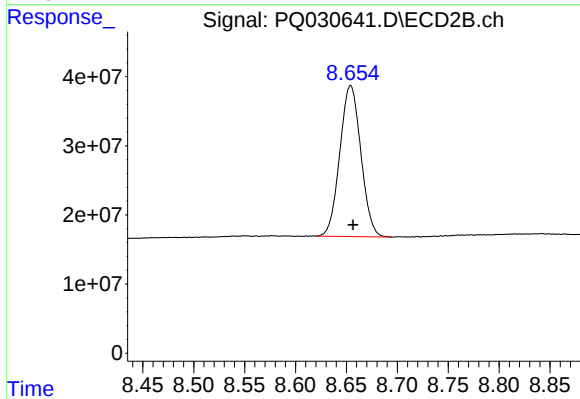
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: -0.002 min  
Response: 256352705  
Conc: 16.48 ng/ml



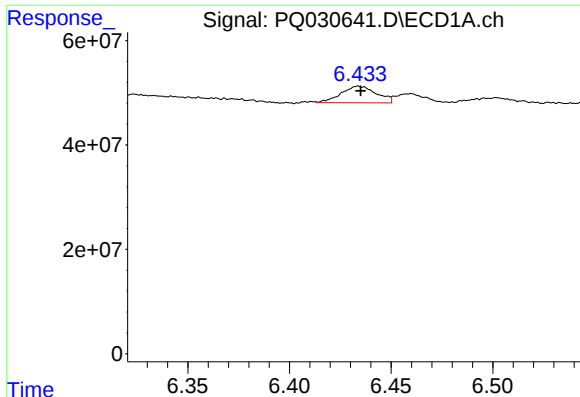
#2 Decachlorobiphenyl

R.T.: 10.095 min  
Delta R.T.: -0.004 min  
Response: 512255329  
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min  
Delta R.T.: -0.002 min  
Response: 314180201  
Conc: 15.01 ng/ml



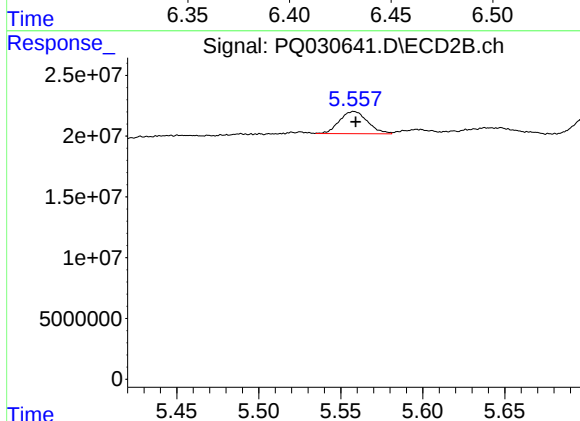
#26 AR-1254-1

R.T.: 6.433 min  
Delta R.T.: -0.002 min  
Response: 38761123  
Conc: 25.71 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 LOD

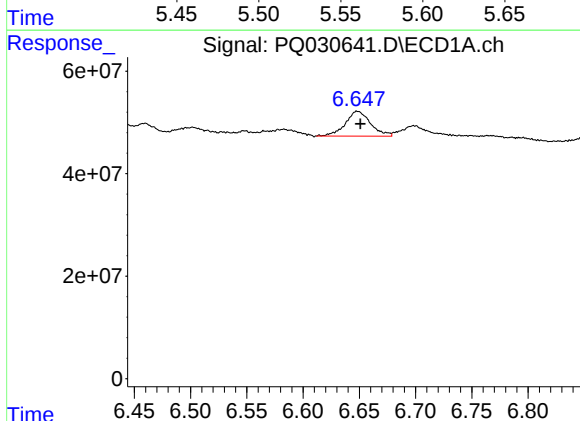
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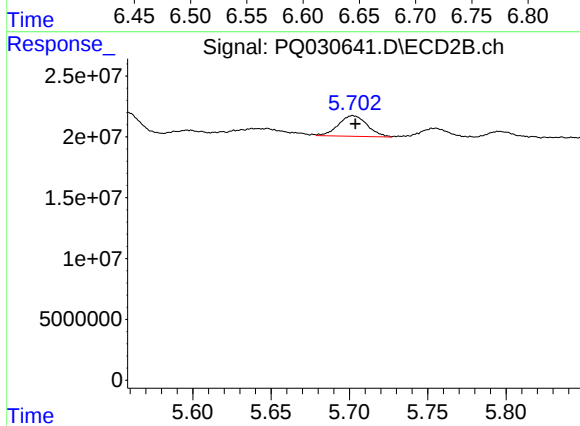
#26 AR-1254-1

R.T.: 5.557 min  
Delta R.T.: -0.002 min  
Response: 21889081  
Conc: 26.90 ng/ml m



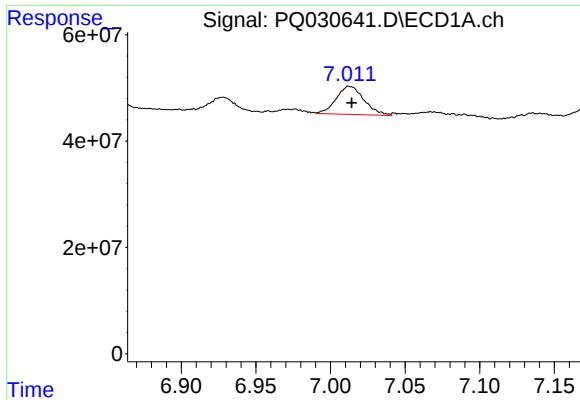
#27 AR-1254-2

R.T.: 6.649 min  
Delta R.T.: -0.002 min  
Response: 75379093  
Conc: 32.64 ng/ml



#27 AR-1254-2

R.T.: 5.702 min  
Delta R.T.: -0.002 min  
Response: 21730666  
Conc: 30.06 ng/ml m



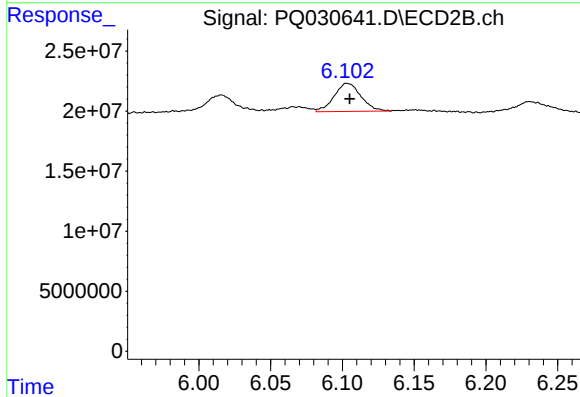
#28 AR-1254-3

R.T.: 7.013 min  
Delta R.T.: -0.001 min  
Response: 69016957  
Conc: 27.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 LOD

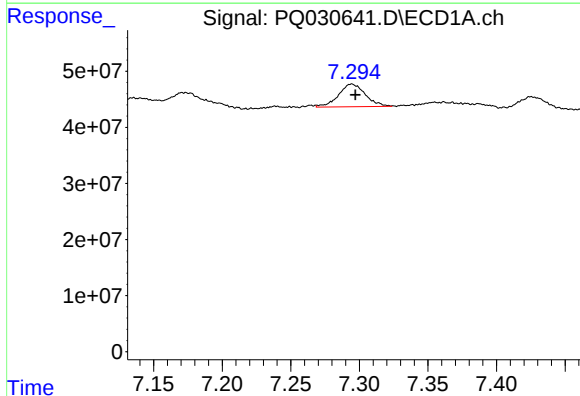
Manual Integrations  
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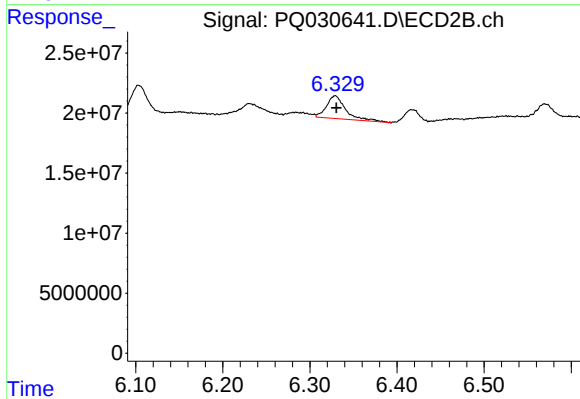
#28 AR-1254-3

R.T.: 6.104 min  
Delta R.T.: -0.002 min  
Response: 30476265  
Conc: 24.86 ng/ml



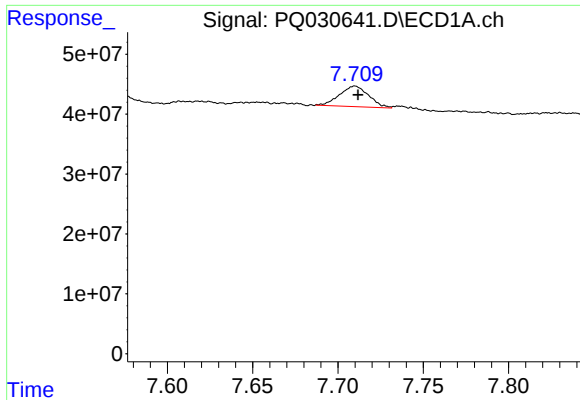
#29 AR-1254-4

R.T.: 7.294 min  
Delta R.T.: -0.003 min  
Response: 55003343  
Conc: 29.72 ng/ml m



#29 AR-1254-4

R.T.: 6.329 min  
Delta R.T.: -0.001 min  
Response: 29269158  
Conc: 32.50 ng/ml



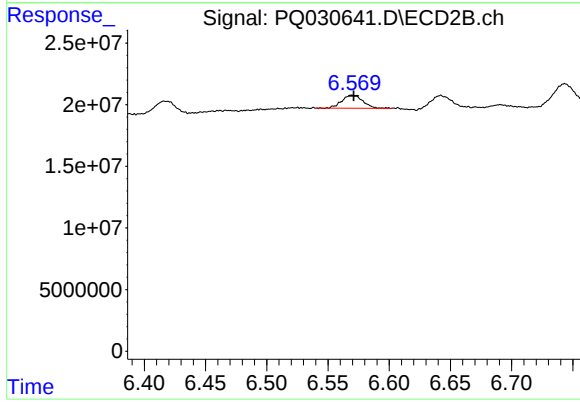
#30 AR-1254-5

R.T.: 7.709 min  
Delta R.T.: -0.003 min  
Response: 40832316  
Conc: 20.82 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254 LOD

Manual Integrations  
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#30 AR-1254-5

R.T.: 6.570 min  
Delta R.T.: -0.001 min  
Response: 12674801  
Conc: 26.14 ng/ml