

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042019\  
 Data File : PQ039153.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2019 02:01  
 Operator : AJ\SJ  
 Sample : K2241-01  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 03:41:13 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... | 5.707  | 4.796  | 81649334 | 46381363 | 19.736  | 18.449  |
| 2)                          | SA Decachlor... | 12.115 | 10.561 | 116.4E6  | 67452132 | 19.682  | 19.569  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 26)                         | L6 AR-1254-1    | 8.115  | 7.203  | 5085501  | 4113965  | 24.628m | 20.078  |
| 27)                         | L6 AR-1254-2    | 8.355  | 7.371  | 7139731  | 3485522  | 21.898m | 19.671  |
| 28)                         | L6 AR-1254-3    | 8.749  | 7.819  | 7613139  | 5730911  | 21.432  | 18.722  |
| 29)                         | L6 AR-1254-4    | 9.051  | 8.068  | 5464772  | 3484367  | 21.989  | 18.991  |
| 30)                         | L6 AR-1254-5    | 9.491  | 8.513  | 5755646  | 4198412  | 20.475m | 16.047m |
| -----                       |                 |        |        |          |          |         |         |

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

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Acq On : 20 Apr 2019 02:01  
Operator : AJ\SJ  
Sample : K2241-01  
Misc : AR1254 LOD 25 PPB  
ALS Vial : 16 Sample Multiplier: 1

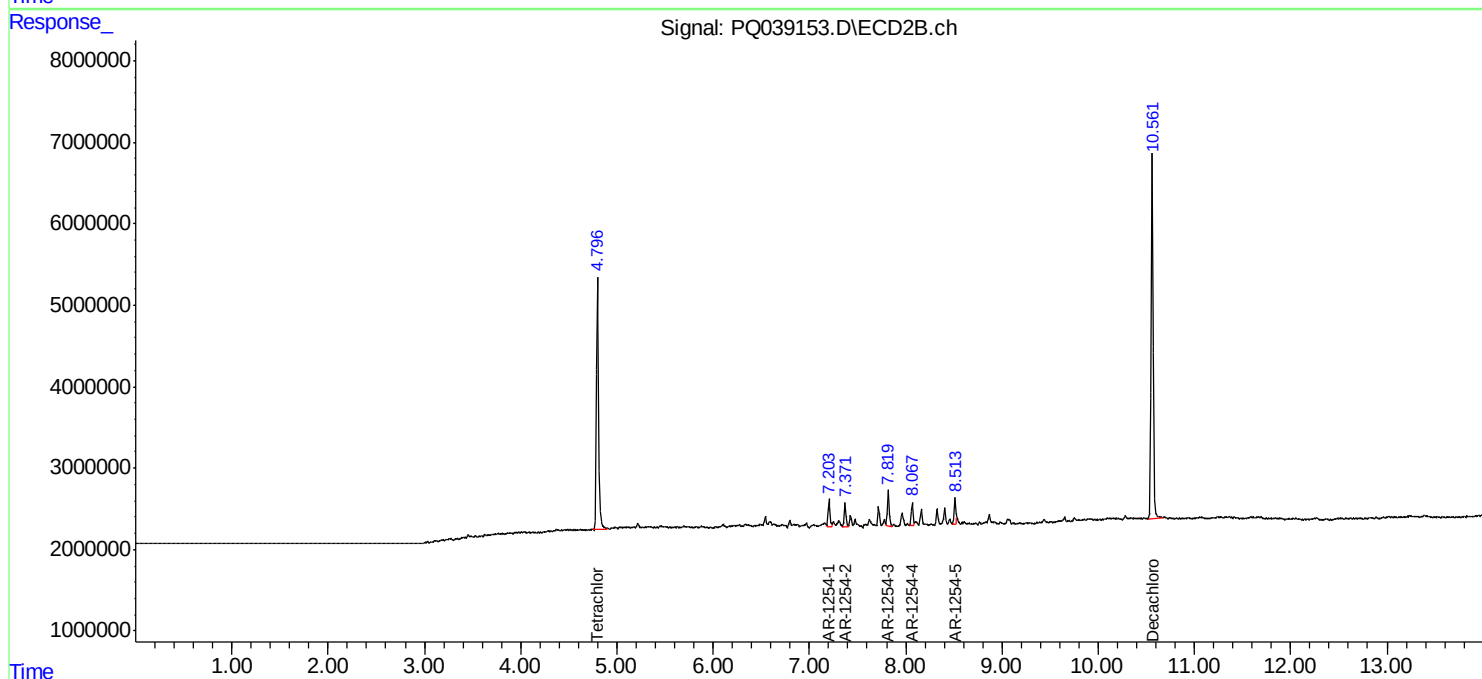
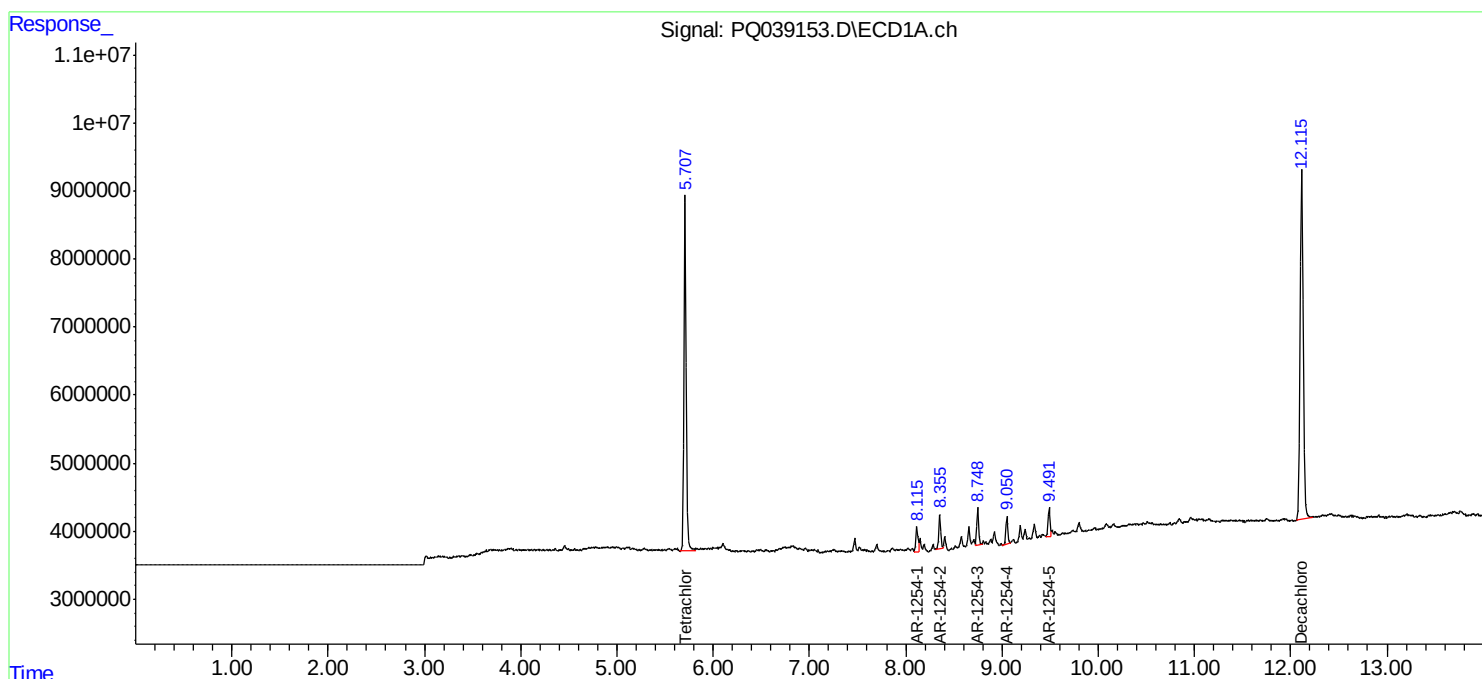
Instrument :  
ECD\_Q  
ClientSampled :  
LOD-MDL-SOIL-01-QT2-2019

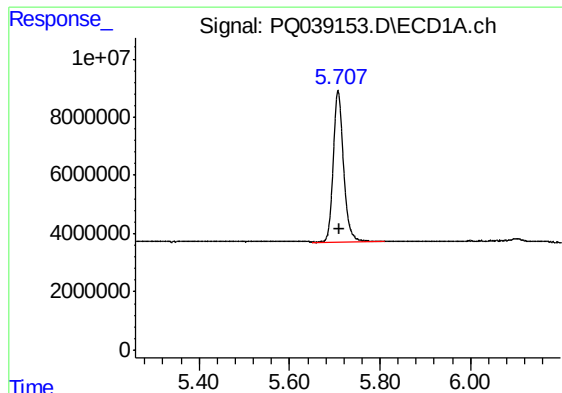
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 03:41:13 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Apr 20 00:43:12 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





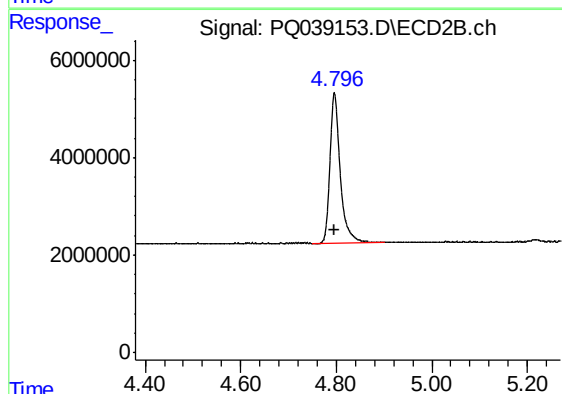
#1 Tetrachloro-m-xylene

R.T.: 5.707 min  
Delta R.T.: -0.003 min  
Response: 81649334  
Conc: 19.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2019

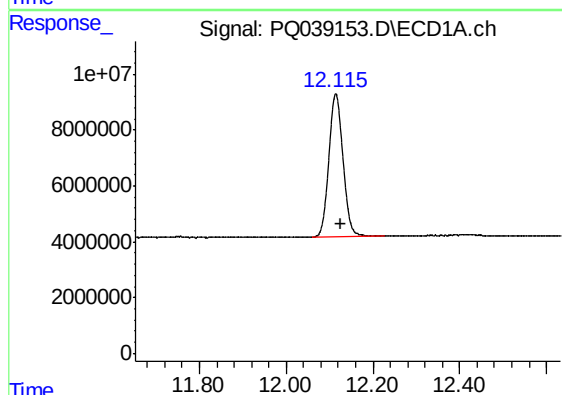
Manual Integrations  
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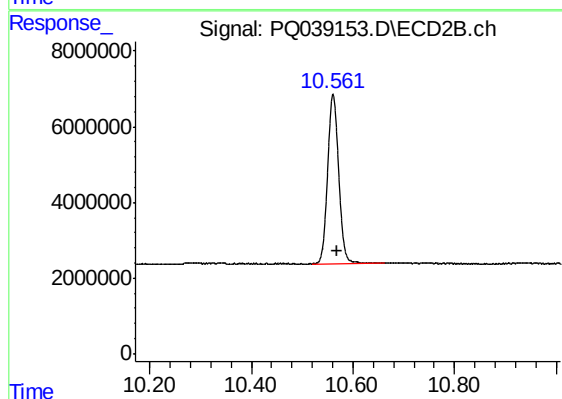
#1 Tetrachloro-m-xylene

R.T.: 4.796 min  
Delta R.T.: -0.001 min  
Response: 46381363  
Conc: 18.45 ng/ml



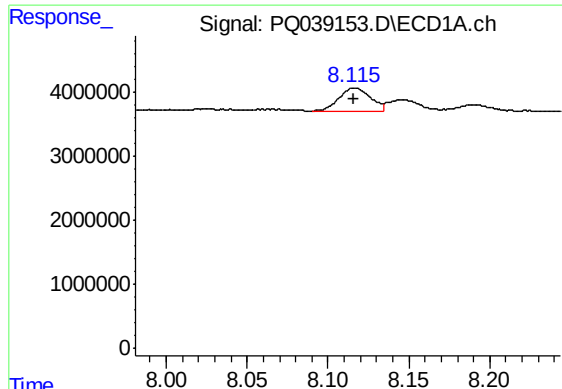
#2 Decachlorobiphenyl

R.T.: 12.115 min  
Delta R.T.: -0.010 min  
Response: 116401772  
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.561 min  
Delta R.T.: -0.007 min  
Response: 67452132  
Conc: 19.57 ng/ml



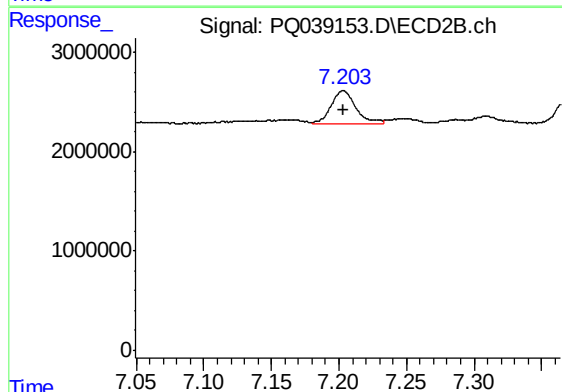
#26 AR-1254-1

R.T.: 8.115 min  
Delta R.T.: -0.002 min  
Response: 5085501  
Conc: 24.63 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2019

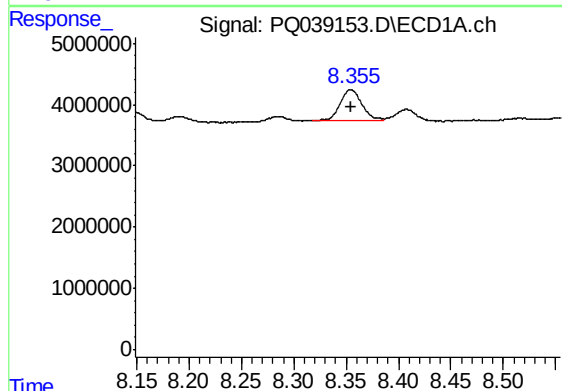
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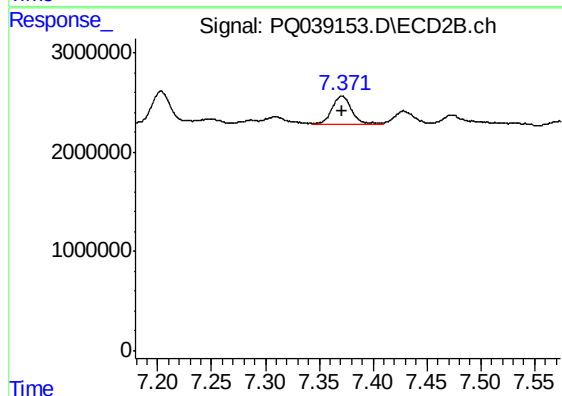
#26 AR-1254-1

R.T.: 7.203 min  
Delta R.T.: 0.000 min  
Response: 4113965  
Conc: 20.08 ng/ml



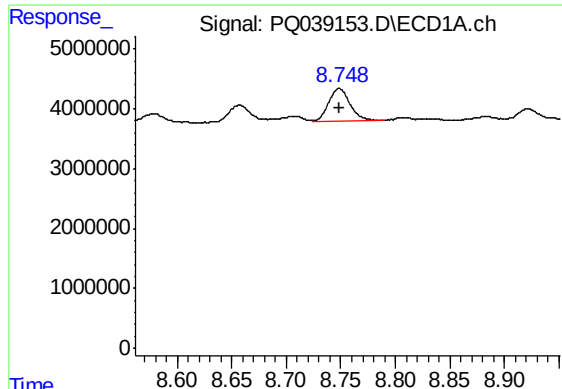
#27 AR-1254-2

R.T.: 8.355 min  
Delta R.T.: 0.000 min  
Response: 7139731  
Conc: 21.90 ng/ml m



#27 AR-1254-2

R.T.: 7.371 min  
Delta R.T.: 0.000 min  
Response: 3485522  
Conc: 19.67 ng/ml



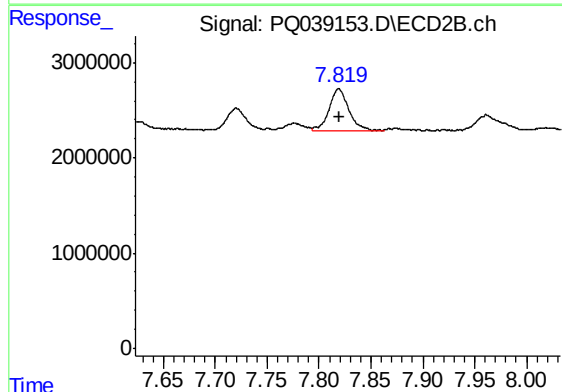
#28 AR-1254-3

R.T.: 8.749 min  
Delta R.T.: 0.000 min  
Response: 7613139  
Conc: 21.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2019

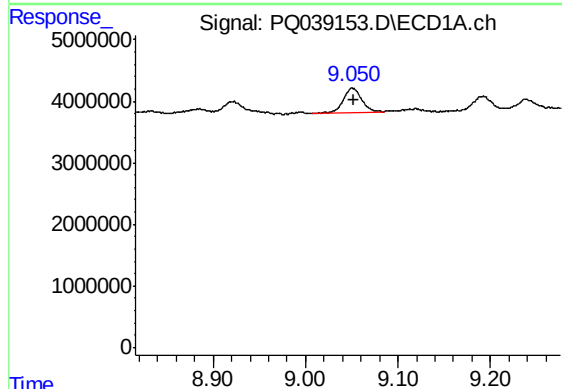
Manual Integrations  
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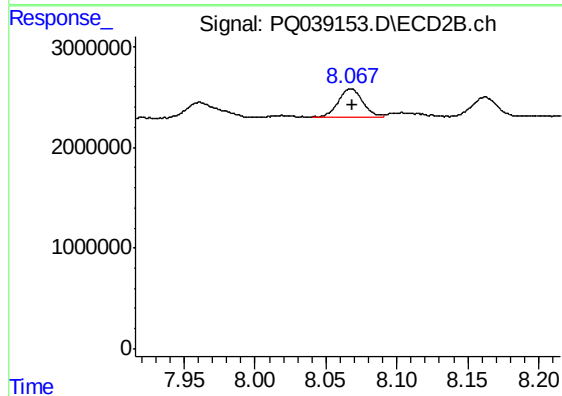
#28 AR-1254-3

R.T.: 7.819 min  
Delta R.T.: 0.000 min  
Response: 5730911  
Conc: 18.72 ng/ml



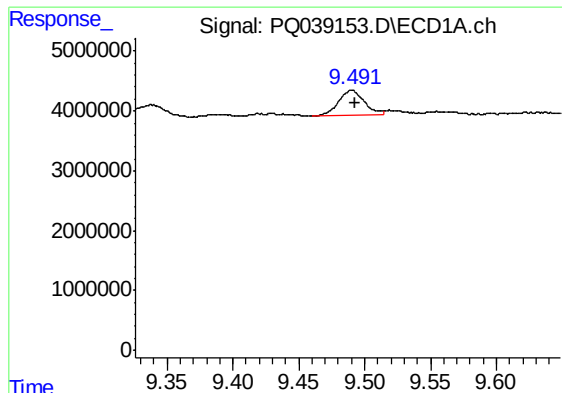
#29 AR-1254-4

R.T.: 9.051 min  
Delta R.T.: -0.001 min  
Response: 5464772  
Conc: 21.99 ng/ml



#29 AR-1254-4

R.T.: 8.068 min  
Delta R.T.: -0.001 min  
Response: 3484367  
Conc: 18.99 ng/ml



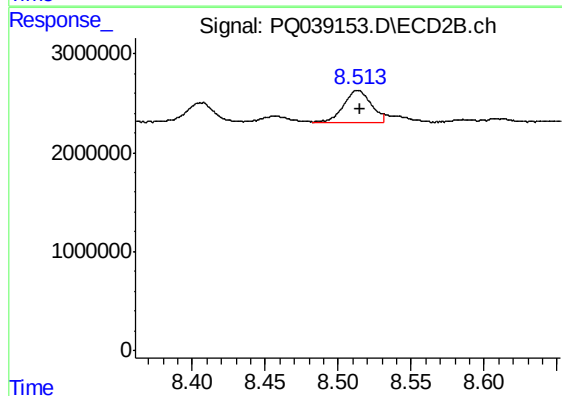
#30 AR-1254-5

R.T.: 9.491 min  
Delta R.T.: -0.002 min  
Response: 5755646  
Conc: 20.48 ng/ml m

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

R.T.: 8.513 min  
Delta R.T.: -0.002 min  
Response: 4198412  
Conc: 16.05 ng/ml m