

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051120\  
 Data File : PQ047670.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2020 14:10  
 Operator : AJ\MA  
 Sample : L2182-01  
 Misc : AR1232 40PPB LOD  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 03:14:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 06 16:27:16 2020  
 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...          | 5.104  | 4.260 | 343.0E6  | 58486177 | 17.873  | 17.767   |
| 2) SA Decachlor...          | 11.180 | 9.644 | 409.1E6  | 59838420 | 18.810  | 18.344   |
| Target Compounds            |        |       |          |          |         |          |
| 11) L3 AR-1232-1            | 5.535  | 4.714 | 17507006 | 2809884  | 46.182m | 44.020   |
| 12) L3 AR-1232-2            | 6.125  | 5.554 | 14907920 | 2709629  | 75.551m | 41.635 # |
| 13) L3 AR-1232-3            | 6.443  | 5.750 | 18640534 | 1441922  | 46.424  | 42.902   |
| 14) L3 AR-1232-4            | 6.617  | 5.843 | 8538789  | 1286298  | 41.375  | 43.891   |
| 15) L3 AR-1232-5            | 6.715  | 6.029 | 7126705  | 1280356  | 45.982  | 37.057m  |
| -----                       |        |       |          |          |         |          |

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

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ALS Vial : 22 Sample Multiplier: 1

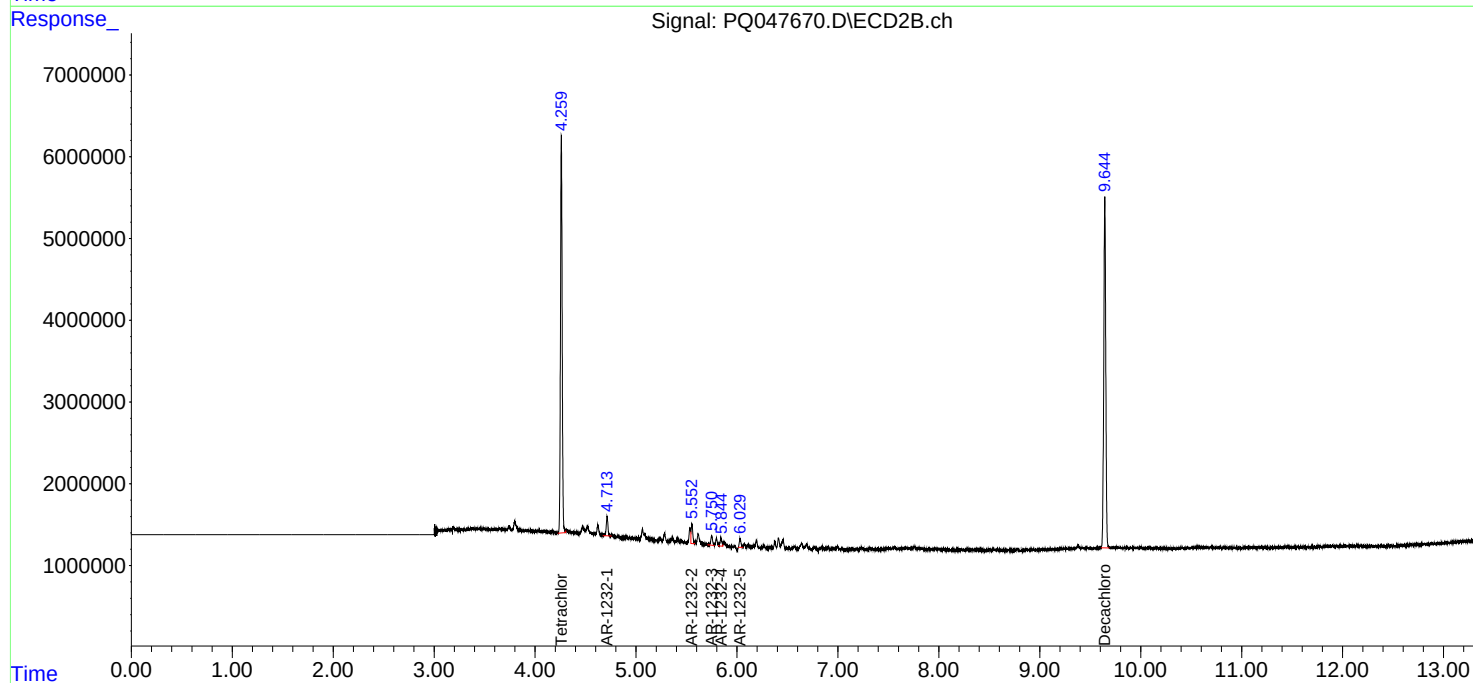
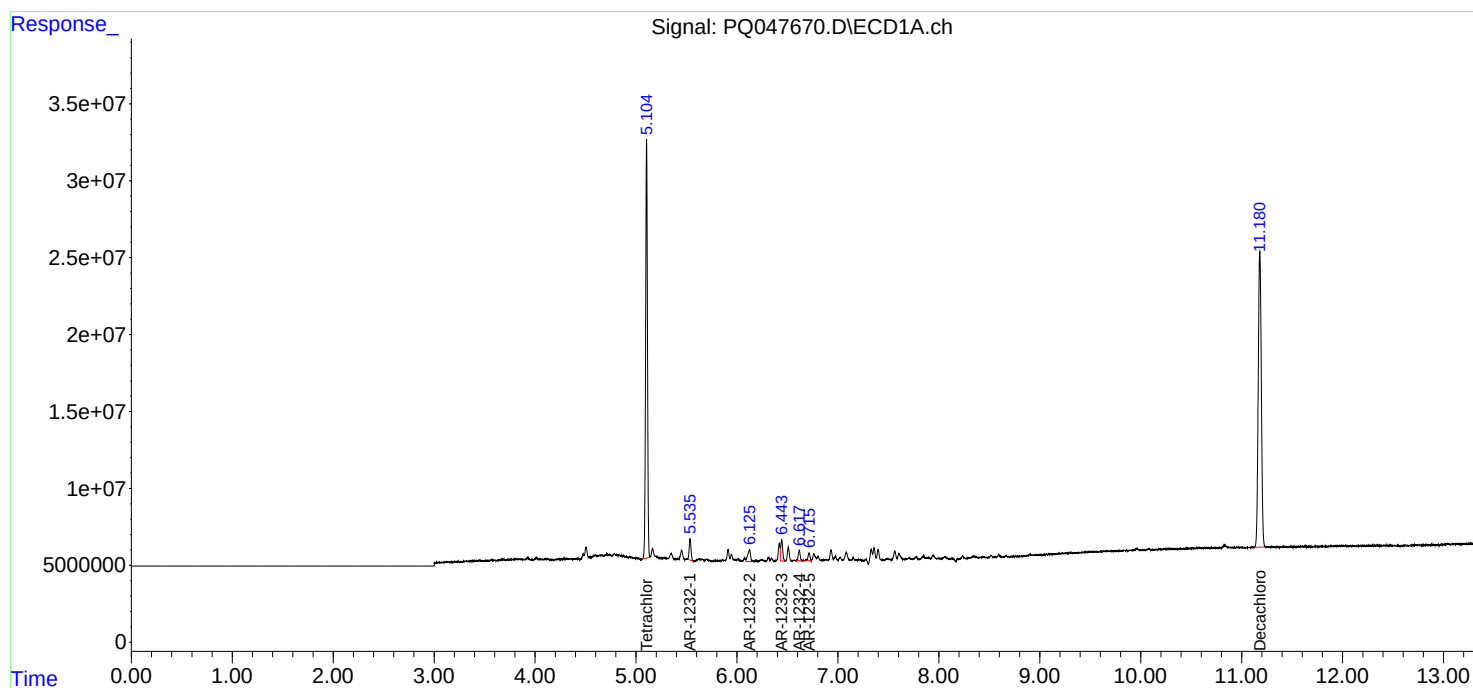
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020

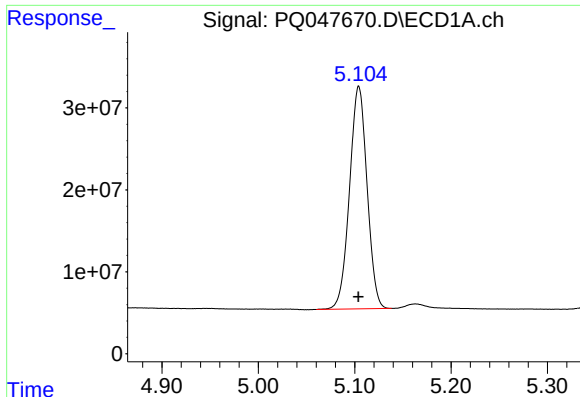
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 12 03:14:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
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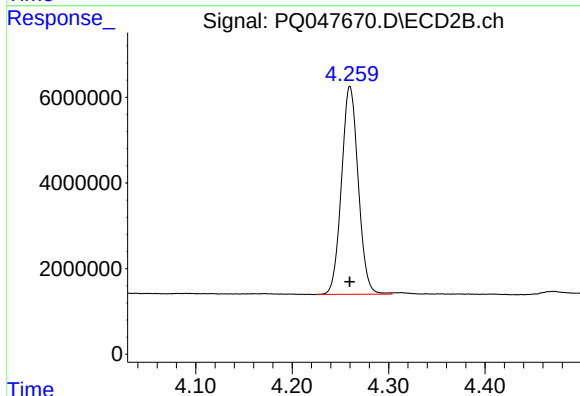
#1 Tetrachloro-m-xylene

R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 34300808  
Conc: 17.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020

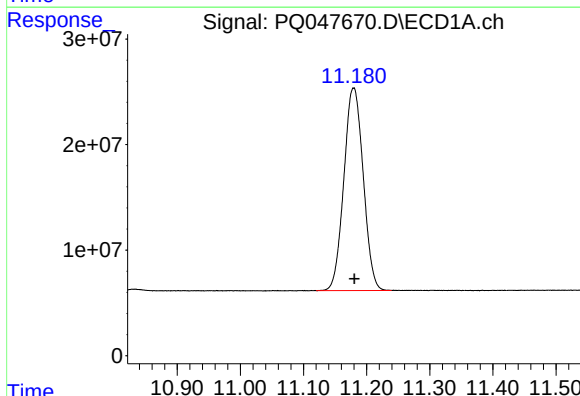
Manual Integrations  
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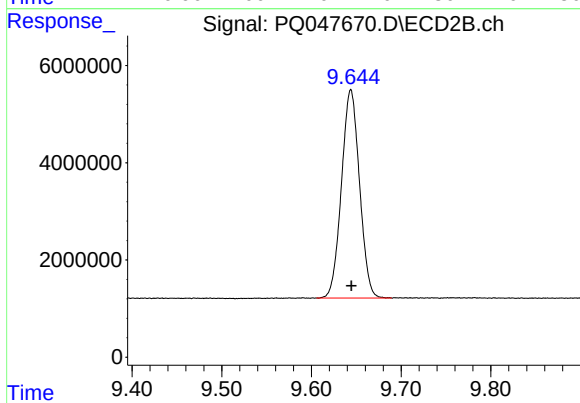
#1 Tetrachloro-m-xylene

R.T.: 4.260 min  
Delta R.T.: 0.000 min  
Response: 58486177  
Conc: 17.77 ng/ml



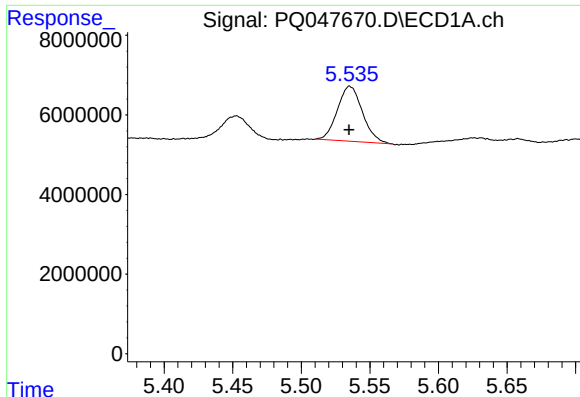
#2 Decachlorobiphenyl

R.T.: 11.180 min  
Delta R.T.: -0.001 min  
Response: 409089248  
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.644 min  
Delta R.T.: 0.000 min  
Response: 59838420  
Conc: 18.34 ng/ml



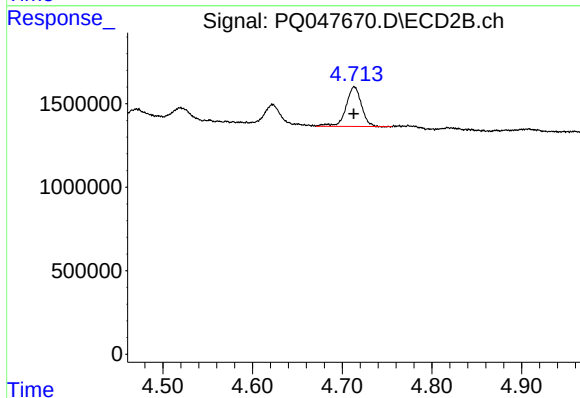
#11 AR-1232-1

R.T.: 5.535 min  
Delta R.T.: 0.000 min  
Response: 17507006  
Conc: 46.18 ng/ml m

Instrument :  
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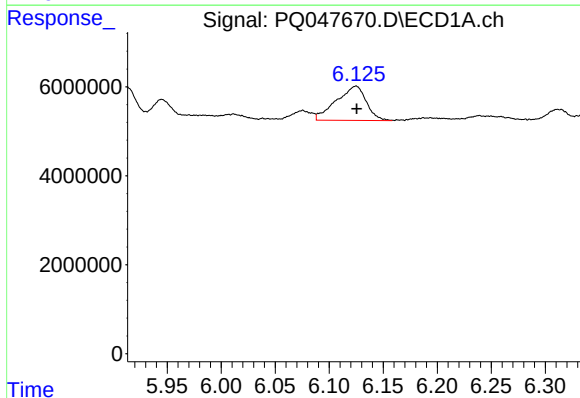
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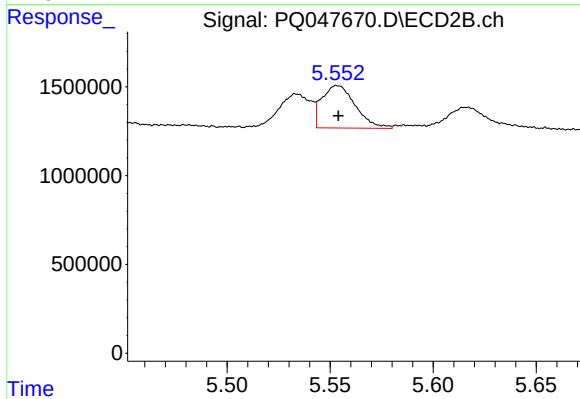
#11 AR-1232-1

R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 2809884  
Conc: 44.02 ng/ml



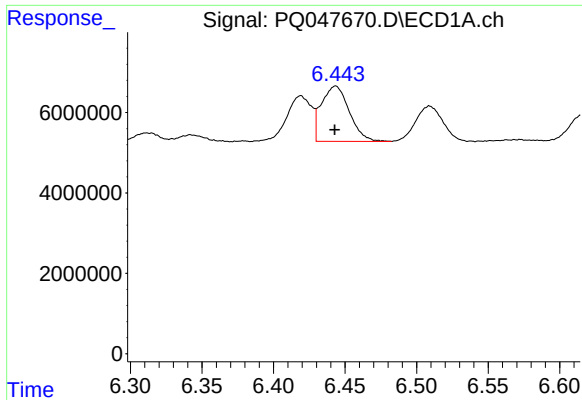
#12 AR-1232-2

R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 14907920  
Conc: 75.55 ng/ml m



#12 AR-1232-2

R.T.: 5.554 min  
Delta R.T.: 0.000 min  
Response: 2709629  
Conc: 41.63 ng/ml



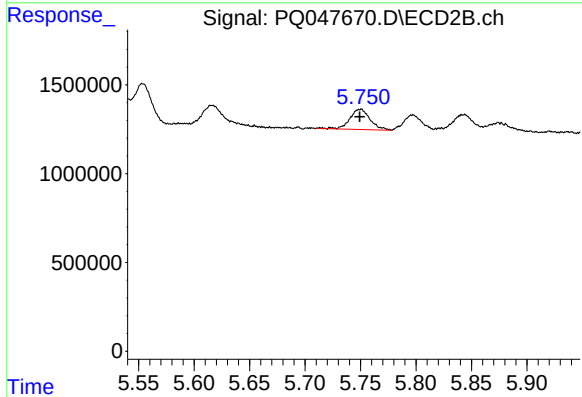
#13 AR-1232-3

R.T.: 6.443 min  
Delta R.T.: 0.000 min  
Response: 18640534  
Conc: 46.42 ng/ml

Instrument :  
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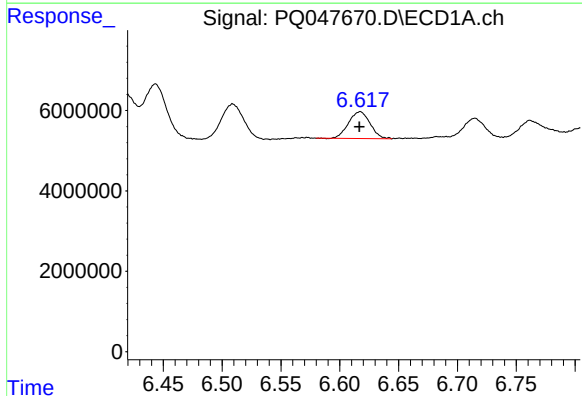
Manual Integrations  
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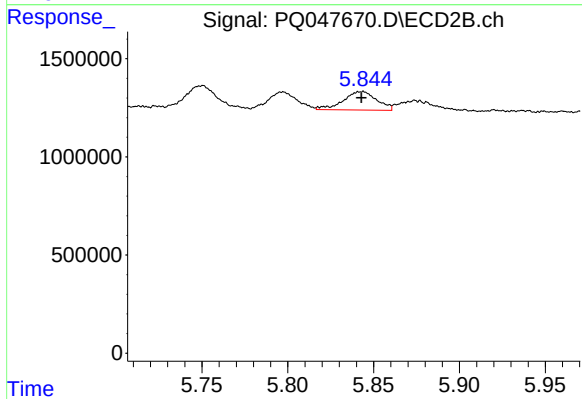
#13 AR-1232-3

R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 1441922  
Conc: 42.90 ng/ml



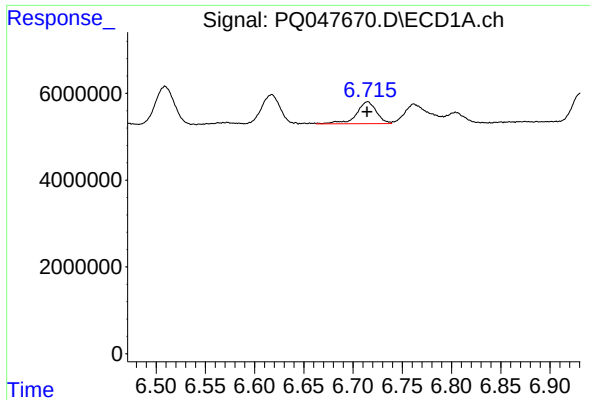
#14 AR-1232-4

R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 8538789  
Conc: 41.37 ng/ml



#14 AR-1232-4

R.T.: 5.843 min  
Delta R.T.: 0.000 min  
Response: 1286298  
Conc: 43.89 ng/ml



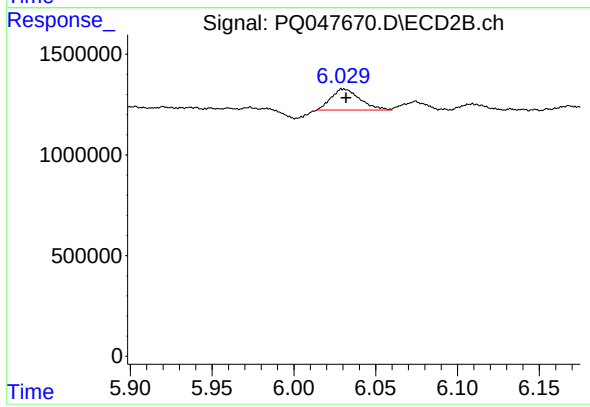
#15 AR-1232-5

R.T.: 6.715 min  
Delta R.T.: 0.000 min  
Response: 7126705  
Conc: 45.98 ng/ml

Instrument :  
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#15 AR-1232-5

R.T.: 6.029 min  
Delta R.T.: -0.003 min  
Response: 1280356  
Conc: 37.06 ng/ml m