

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051320\  
 Data File : PL058679.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2020 13:04  
 Operator : AJ\MA  
 Sample : L2182-01  
 Misc : 50 PPB TOX LOD  
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

mohammad  
 5/18/2020 12:36:34 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 00:59:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX051220.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 13 04:29:54 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1  
 Signal #1 Info : 30M x 0.32mm x0.3 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...          | 3.538 | 4.078 | 27250306 | 38033478 | 16.794  | 17.760   |
| 7) SA Decachlor...          | 8.326 | 9.194 | 24357755 | 35166470 | 18.362  | 19.837   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 5.818 | 6.483 | 560440   | 703070   | 50.750m | 60.966m  |
| 3) Toxaphene-2              | 5.982 | 7.186 | 354451   | 933205   | 35.256m | 48.301 # |
| 4) Toxaphene-3              | 6.304 | 7.260 | 2375362  | 2710013  | 180.899 | 51.882 # |
| 5) Toxaphene-4              | 6.422 | 7.347 | 1292924  | 1742872  | 49.415  | 56.088   |
| 6) Toxaphene-5              | 7.157 | 7.763 | 1280020  | 1297108  | 49.082  | 50.754   |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051320\  
Data File : PL058679.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2020 13:04  
Operator : AJ\MA  
Sample : L2182-01  
Misc : 50 PPB TOX LOD  
ALS Vial : 15 Sample Multiplier: 1

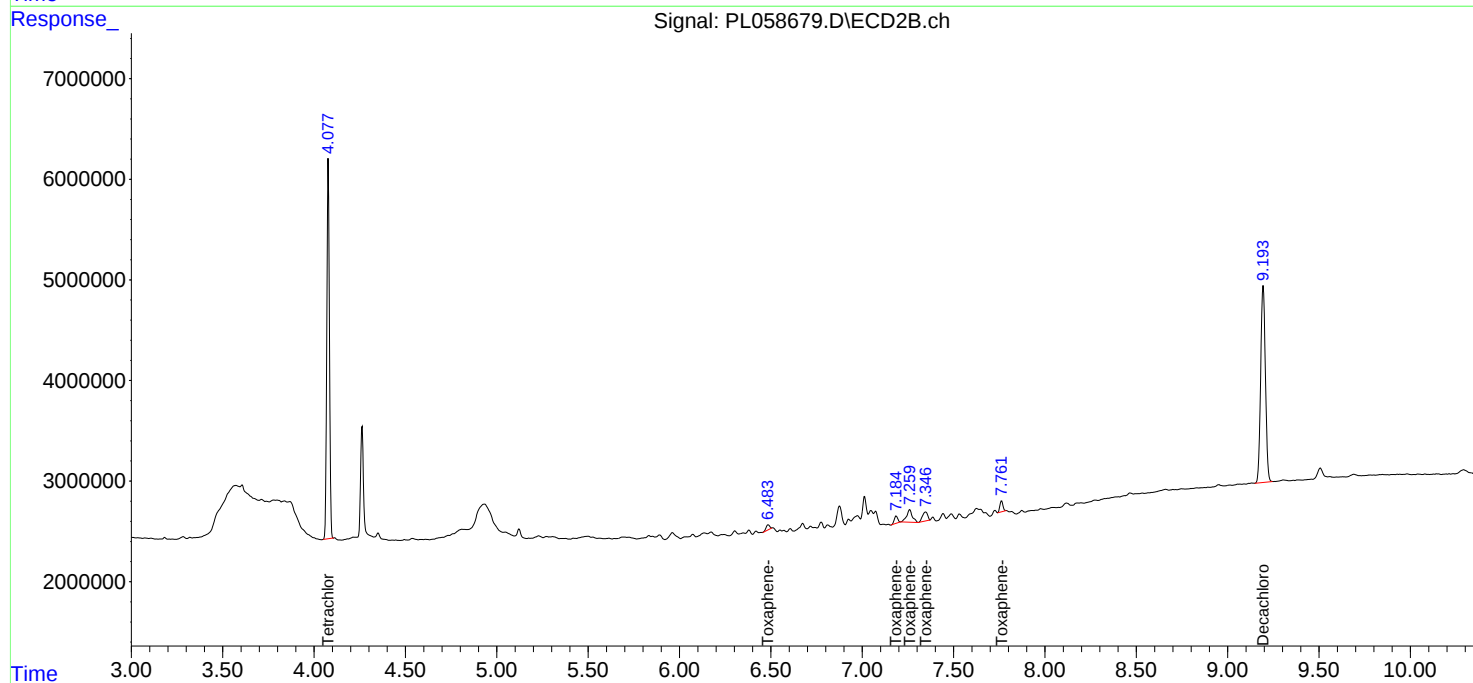
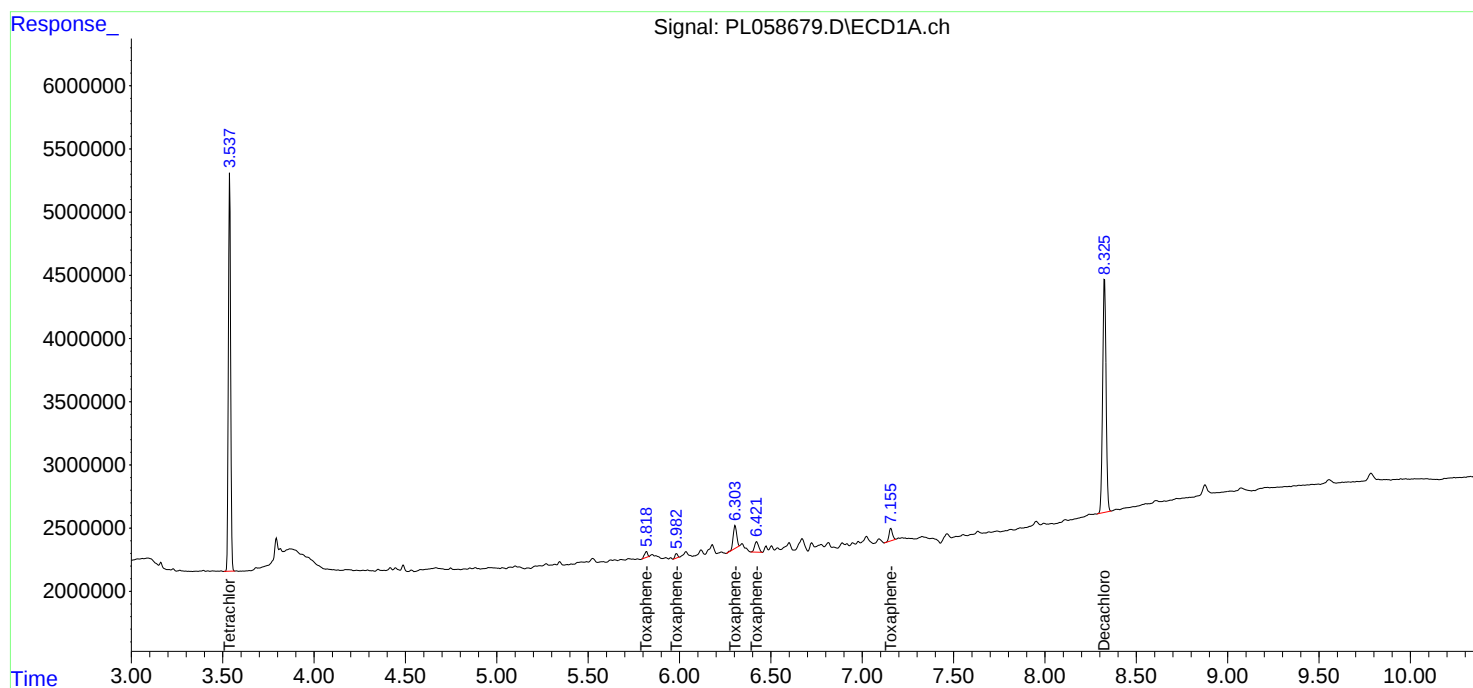
Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020

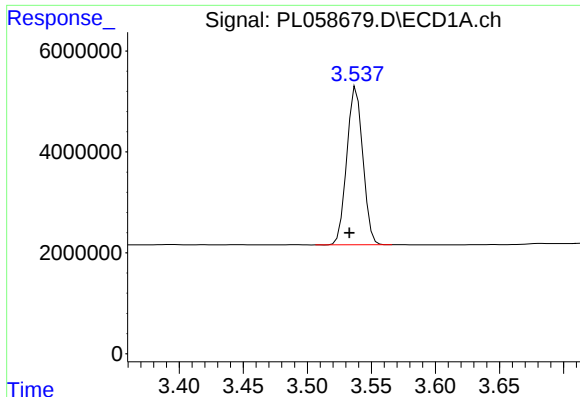
Manual Integrations  
APPROVED

mohammad  
5/18/2020 12:36:34 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 00:59:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX051220.M  
Quant Title : GC Extractables  
QLast Update : Wed May 13 04:29:54 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1  
Signal #1 Info : 30M x 0.32mm x 0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm





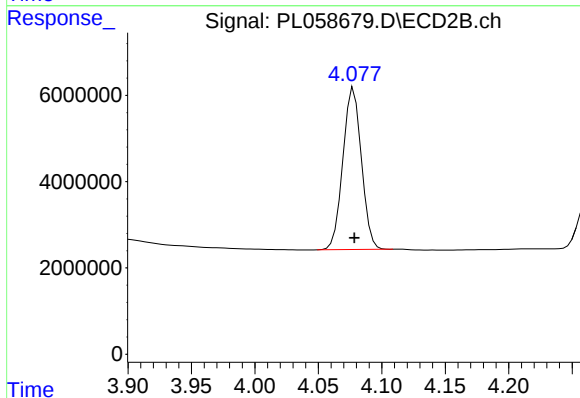
#1 Tetrachloro-m-xylene

R.T.: 3.538 min  
Delta R.T.: 0.005 min  
Response: 27250306  
Conc: 16.79 ng/ml

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

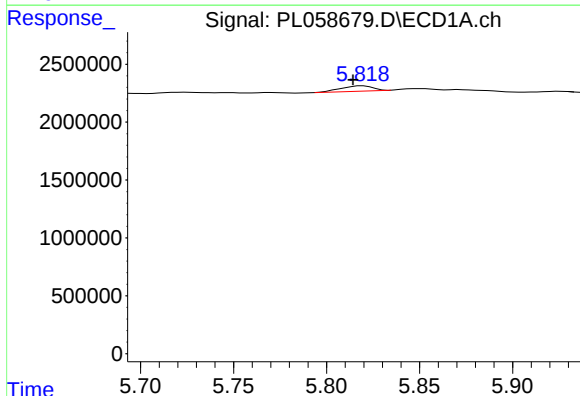
Manual Integrations  
APPROVED

mohammad  
5/18/2020 12:36:34 PM



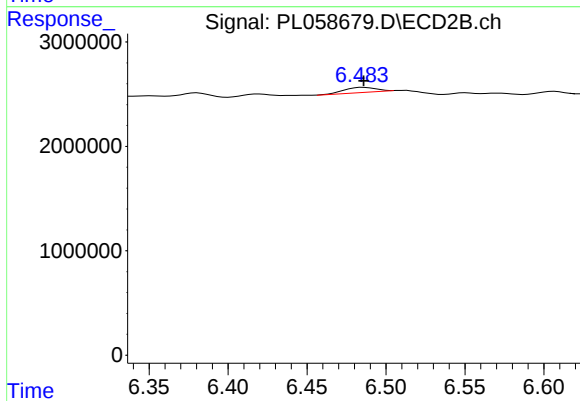
#1 Tetrachloro-m-xylene

R.T.: 4.078 min  
Delta R.T.: 0.000 min  
Response: 38033478  
Conc: 17.76 ng/ml



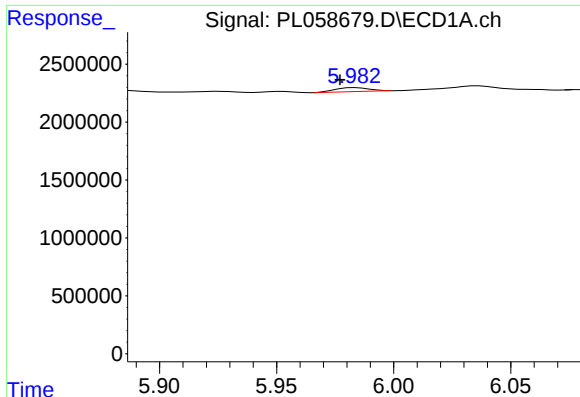
#2 Toxaphene-1

R.T.: 5.818 min  
Delta R.T.: 0.004 min  
Response: 560440  
Conc: 50.75 ng/ml m



#2 Toxaphene-1

R.T.: 6.483 min  
Delta R.T.: -0.003 min  
Response: 703070  
Conc: 60.97 ng/ml m



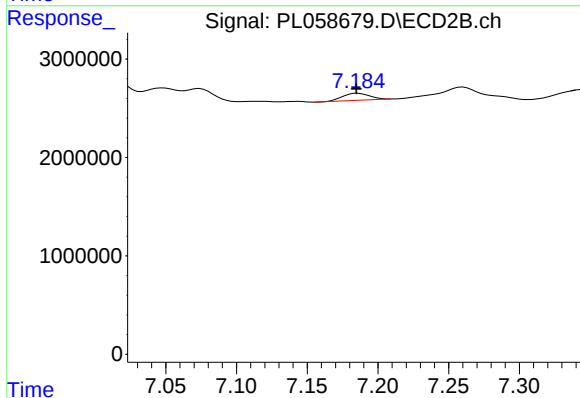
#3 Toxaphene-2

R.T.: 5.982 min  
Delta R.T.: 0.005 min  
Response: 354451  
Conc: 35.26 ng/ml m

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

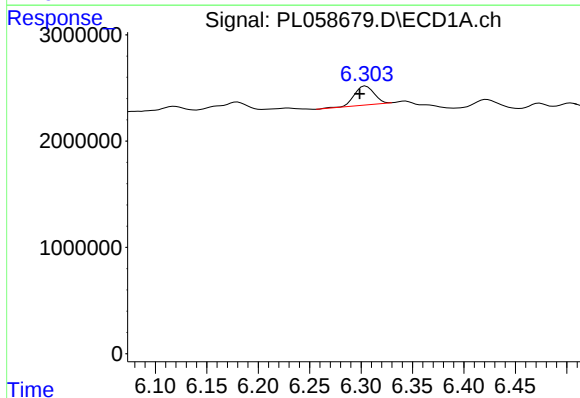
Manual Integrations  
APPROVED

mohammad  
5/18/2020 12:36:34 PM



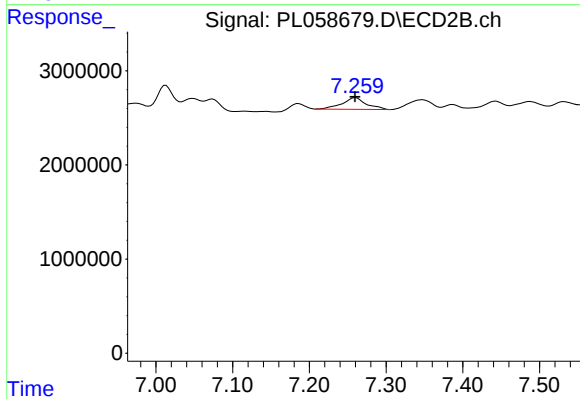
#3 Toxaphene-2

R.T.: 7.186 min  
Delta R.T.: 0.001 min  
Response: 933205  
Conc: 48.30 ng/ml



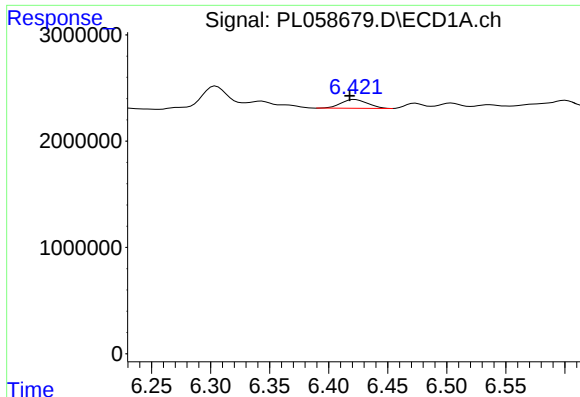
#4 Toxaphene-3

R.T.: 6.304 min  
Delta R.T.: 0.006 min  
Response: 2375362  
Conc: 180.90 ng/ml



#4 Toxaphene-3

R.T.: 7.260 min  
Delta R.T.: 0.000 min  
Response: 2710013  
Conc: 51.88 ng/ml



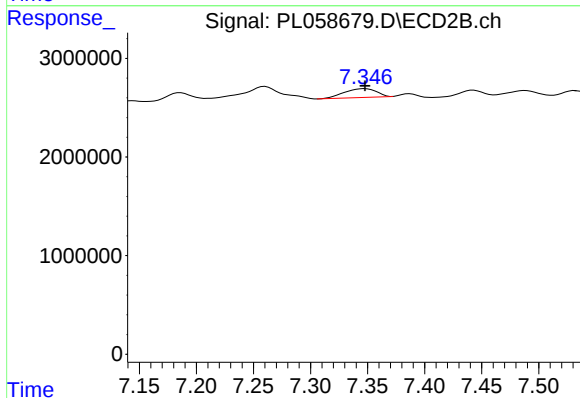
#5 Toxaphene-4

R.T.: 6.422 min  
Delta R.T.: 0.004 min  
Response: 1292924  
Conc: 49.41 ng/ml

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

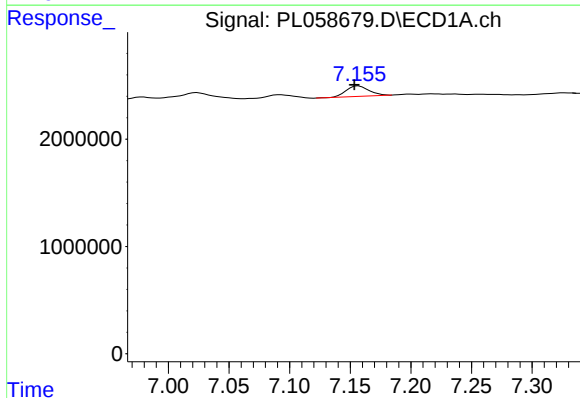
Manual Integrations  
APPROVED

mohammad  
5/18/2020 12:36:34 PM



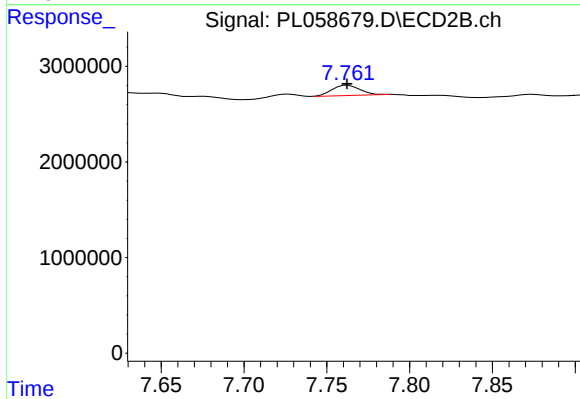
#5 Toxaphene-4

R.T.: 7.347 min  
Delta R.T.: 0.000 min  
Response: 1742872  
Conc: 56.09 ng/ml



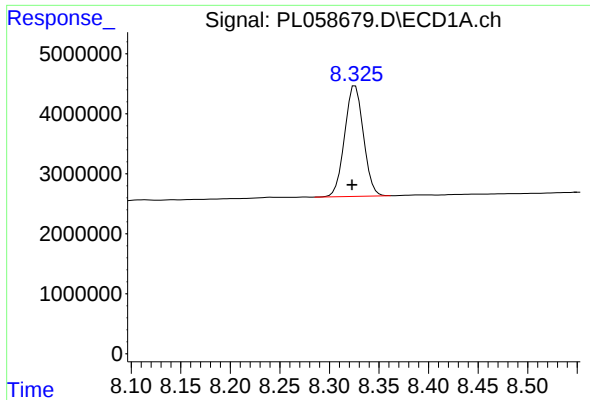
#6 Toxaphene-5

R.T.: 7.157 min  
Delta R.T.: 0.003 min  
Response: 1280020  
Conc: 49.08 ng/ml



#6 Toxaphene-5

R.T.: 7.763 min  
Delta R.T.: 0.000 min  
Response: 1297108  
Conc: 50.75 ng/ml



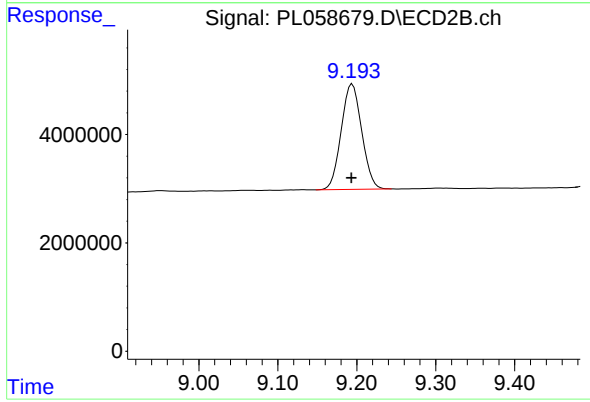
#7 Decachlorobiphenyl

R.T.: 8.326 min  
Delta R.T.: 0.003 min  
Response: 24357755  
Conc: 18.36 ng/ml

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

Manual Integrations  
APPROVED

mohammad  
5/18/2020 12:36:34 PM



#7 Decachlorobiphenyl

R.T.: 9.194 min  
Delta R.T.: 0.001 min  
Response: 35166470  
Conc: 19.84 ng/ml