

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101618\  
 Data File : PL041025.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2018 11:28  
 Operator : AJ\SJ  
 Sample : LOQ TOX  
 Misc : ECD\_L LOQ TOX SOIL 100 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOQ TOX

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 04:43:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:25:19 2018  
 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... | 3.478 | 4.104 | 99008511 | 52857669 | 17.412  | 18.527 |
| 7)                          | SA Decachlor... | 8.227 | 9.233 | 98743652 | 45633175 | 17.717  | 17.252 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | Toxaphene-1     | 5.734 | 6.449 | 3402418  | 600343   | 74.051  | 85.968 |
| 3)                          | Toxaphene-2     | 6.332 | 6.807 | 8556493  | 1389934  | 75.377m | 83.562 |
| 4)                          | Toxaphene-3     | 6.719 | 7.291 | 2787752  | 5479725  | 71.287m | 80.085 |
| 5)                          | Toxaphene-4     | 6.934 | 7.379 | 5028174  | 3612545  | 66.946  | 79.308 |
| 6)                          | Toxaphene-5     | 7.067 | 7.520 | 8763561  | 1433140  | 68.408  | 67.269 |
| -----                       |                 |       |       |          |          |         |        |

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

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Operator : AJ\SJ  
Sample : LOQ TOX  
Misc : ECD\_L LOQ TOX SOIL 100 PPB  
ALS Vial : 10 Sample Multiplier: 1

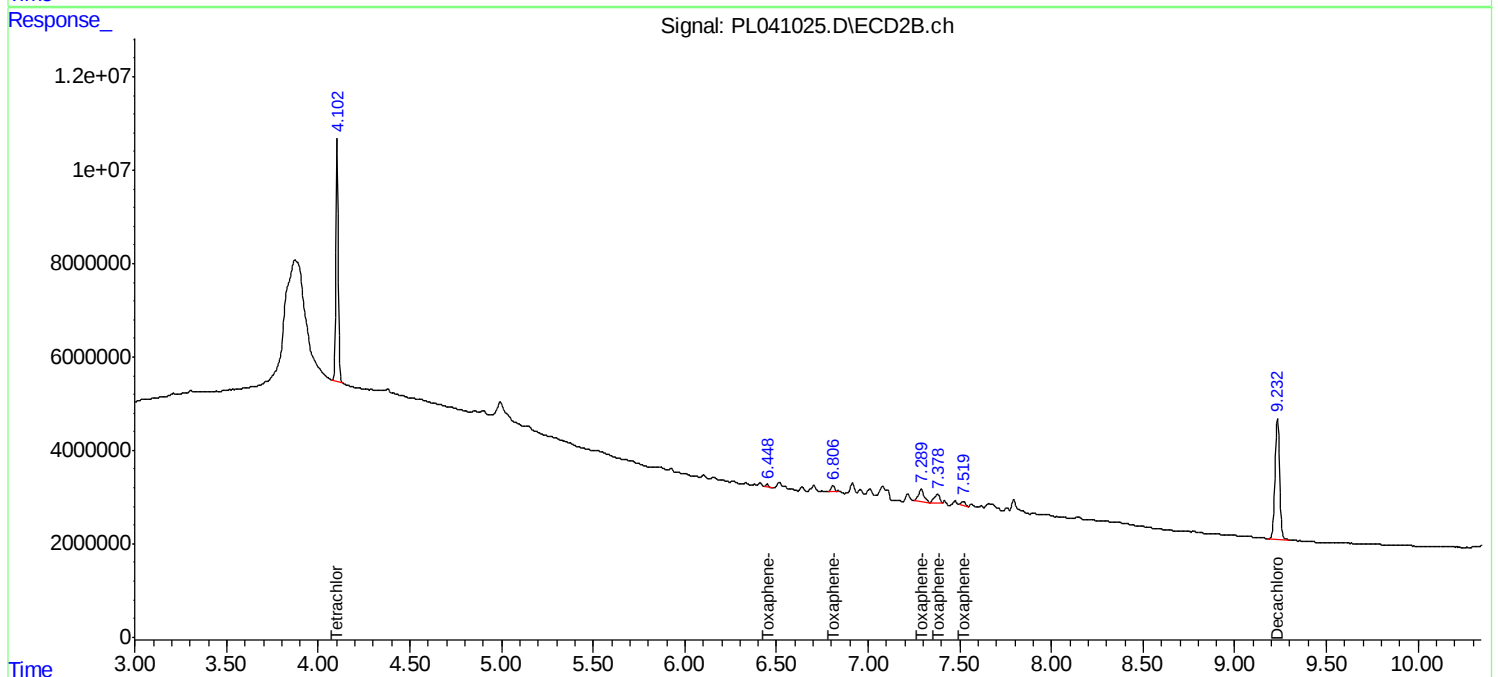
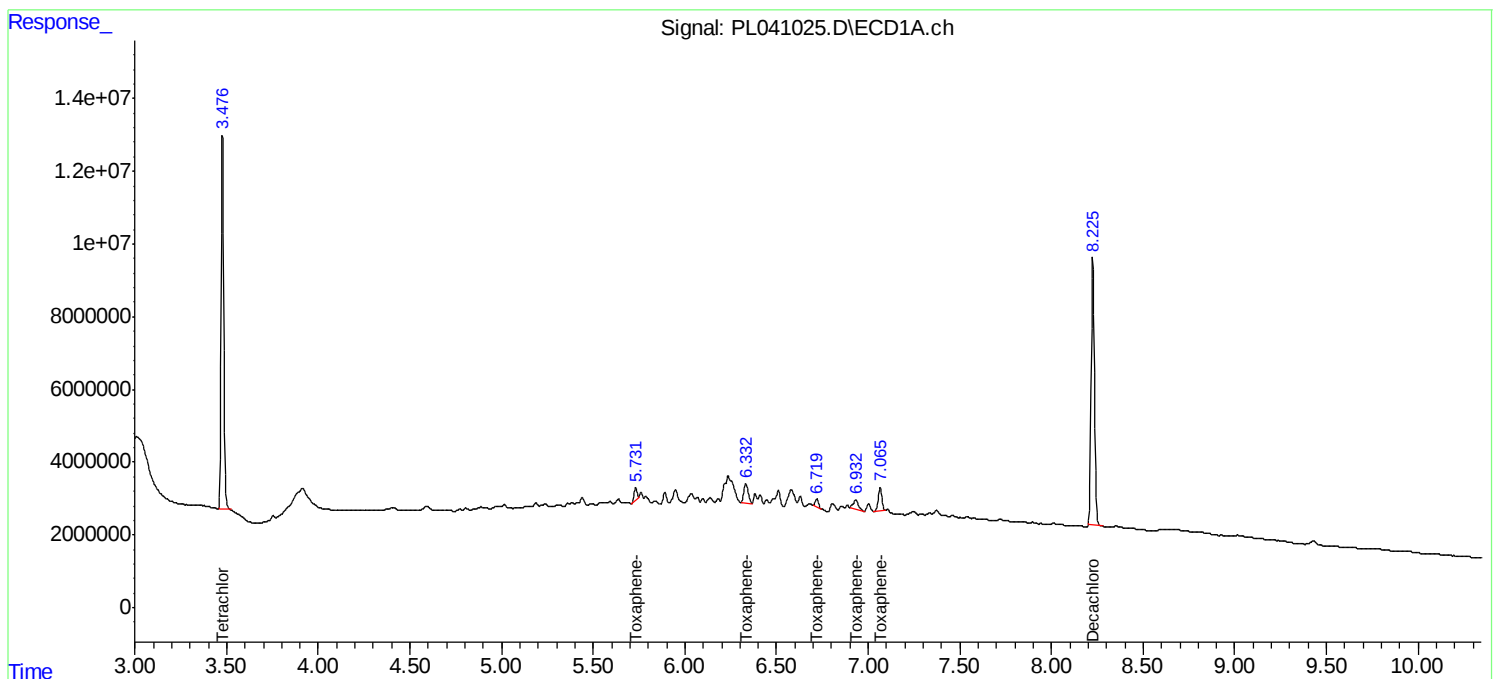
Instrument :  
ECD\_L  
ClientSampled :  
LOQ TOX

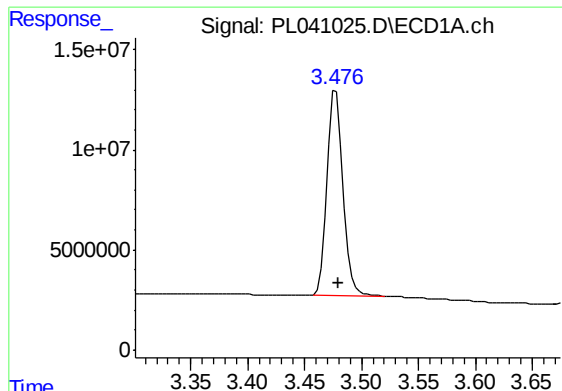
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 04:43:47 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 03:25:19 2018  
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Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm





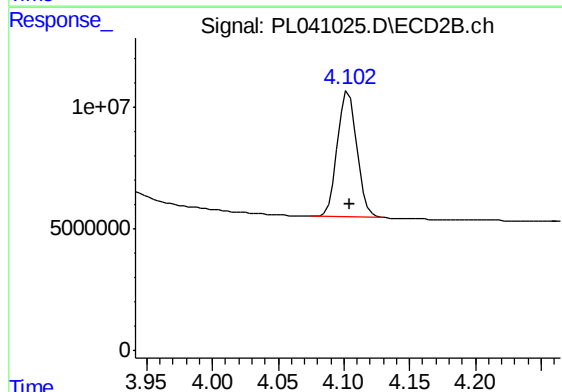
#1 Tetrachloro-m-xylene

R.T.: 3.478 min  
Delta R.T.: -0.002 min  
Response: 99008511  
Conc: 17.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ TOX

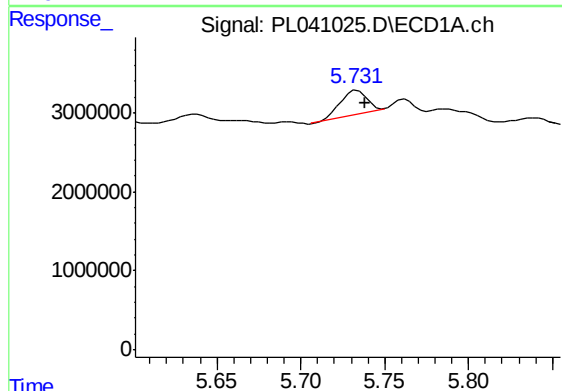
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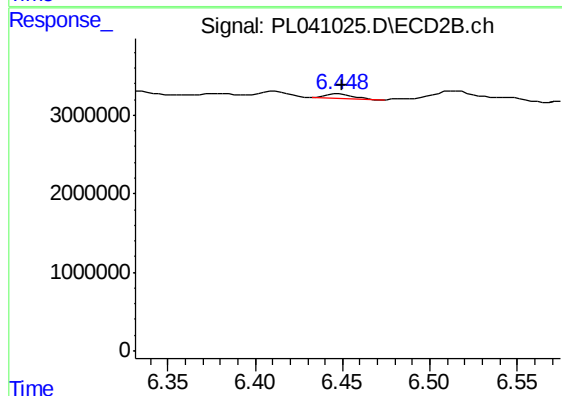
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 52857669  
Conc: 18.53 ng/ml



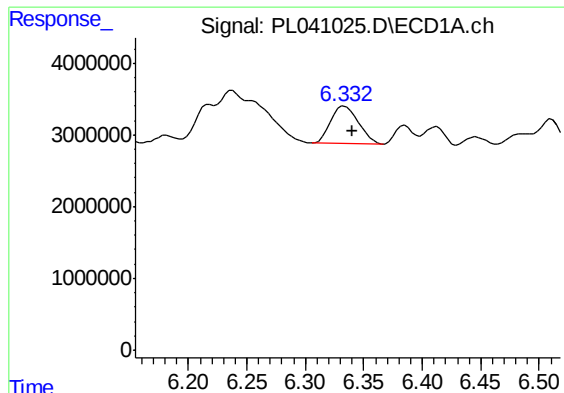
#2 Toxaphene-1

R.T.: 5.734 min  
Delta R.T.: -0.005 min  
Response: 3402418  
Conc: 74.05 ng/ml



#2 Toxaphene-1

R.T.: 6.449 min  
Delta R.T.: -0.001 min  
Response: 600343  
Conc: 85.97 ng/ml



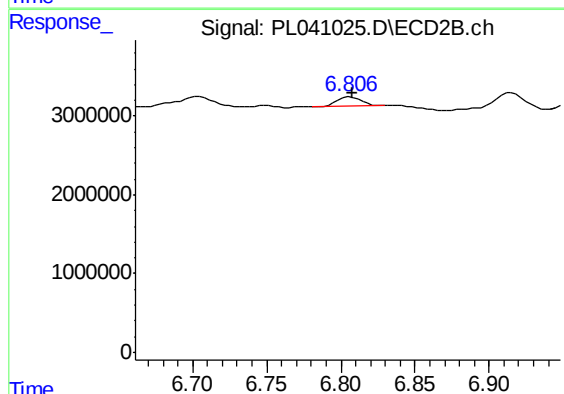
#3 Toxaphene-2

R.T.: 6.332 min  
Delta R.T.: -0.007 min  
Response: 8556493  
Conc: 75.38 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ TOX

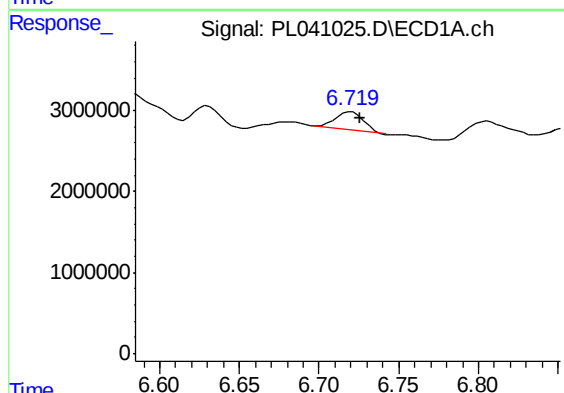
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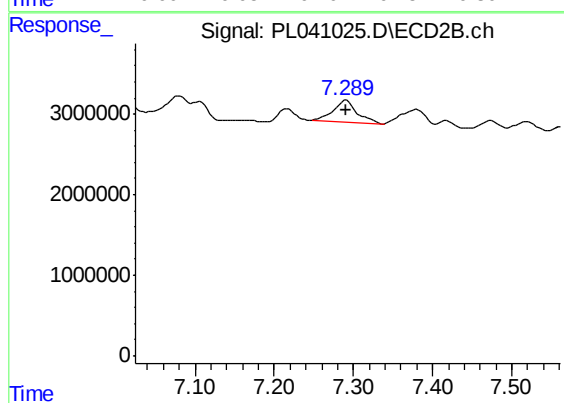
#3 Toxaphene-2

R.T.: 6.807 min  
Delta R.T.: -0.001 min  
Response: 1389934  
Conc: 83.56 ng/ml



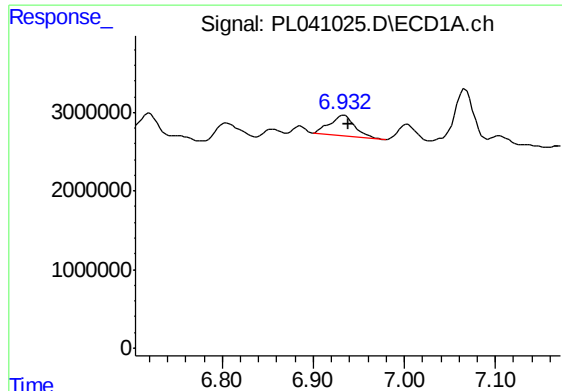
#4 Toxaphene-3

R.T.: 6.719 min  
Delta R.T.: -0.007 min  
Response: 2787752  
Conc: 71.29 ng/ml m



#4 Toxaphene-3

R.T.: 7.291 min  
Delta R.T.: 0.000 min  
Response: 5479725  
Conc: 80.09 ng/ml



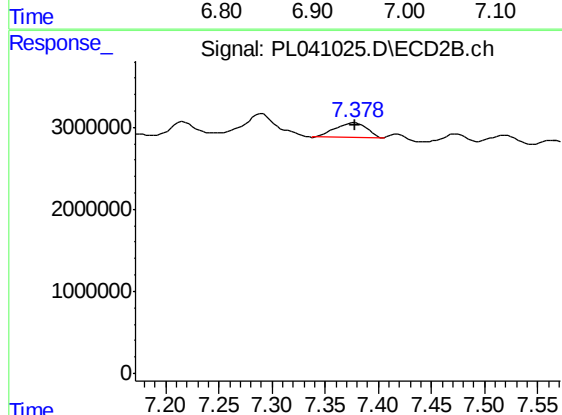
#5 Toxaphene-4

R.T.: 6.934 min  
Delta R.T.: -0.006 min  
Response: 5028174  
Conc: 66.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ TOX

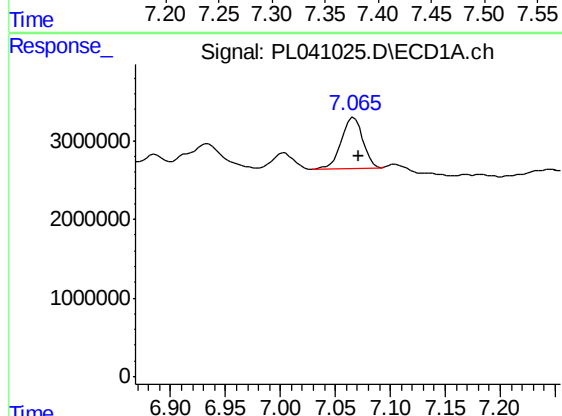
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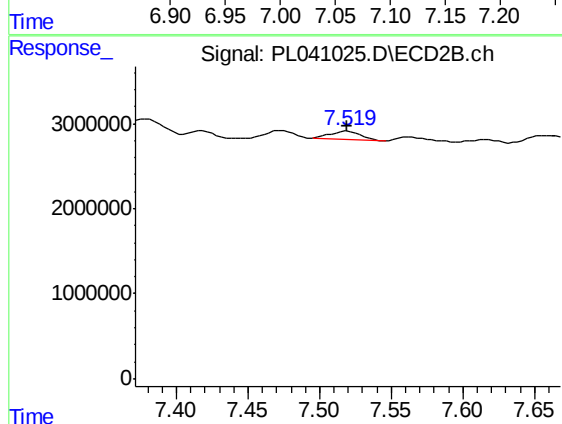
#5 Toxaphene-4

R.T.: 7.379 min  
Delta R.T.: 0.000 min  
Response: 3612545  
Conc: 79.31 ng/ml



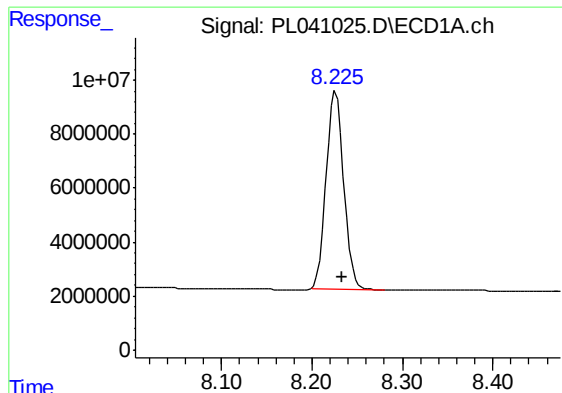
#6 Toxaphene-5

R.T.: 7.067 min  
Delta R.T.: -0.005 min  
Response: 8763561  
Conc: 68.41 ng/ml



#6 Toxaphene-5

R.T.: 7.520 min  
Delta R.T.: 0.000 min  
Response: 1433140  
Conc: 67.27 ng/ml



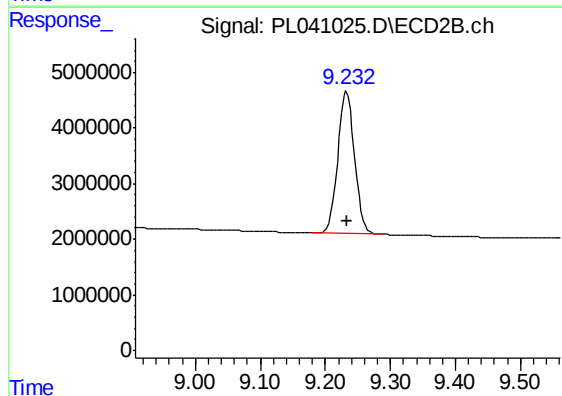
#7 Decachlorobiphenyl

R.T.: 8.227 min  
Delta R.T.: -0.007 min  
Response: 98743652  
Conc: 17.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ TOX

Manual Integrations  
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#7 Decachlorobiphenyl

R.T.: 9.233 min  
Delta R.T.: 0.000 min  
Response: 45633175  
Conc: 17.25 ng/ml