

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071320\  
 Data File : PL059837.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2020 10:46  
 Operator : DD\AJ  
 Sample : L3216-01  
 Misc : TOX LOD 50 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 14:09:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:17:52 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...          | 3.470 | 4.014 | 36067835 | 49361005 | 18.343  | 17.980   |
| 7) SA Decachlor...          | 8.235 | 9.109 | 31547065 | 40556341 | 18.986  | 19.092   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 5.733 | 6.413 | 512428   | 646058   | 43.023  | 49.201   |
| 3) Toxaphene-2              | 5.892 | 7.111 | 428917   | 934236   | 40.737m | 41.146   |
| 4) Toxaphene-3              | 6.221 | 7.187 | 1038432  | 2718095  | 87.377  | 44.768 # |
| 5) Toxaphene-4              | 6.332 | 7.274 | 1013062  | 1510377  | 36.722  | 41.587   |
| 6) Toxaphene-5              | 7.066 | 7.689 | 581957   | 1179456  | 24.582  | 40.652 # |
| -----                       |       |       |          |          |         |          |

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

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Misc : TOX LOD 50 PPB  
ALS Vial : 7 Sample Multiplier: 1

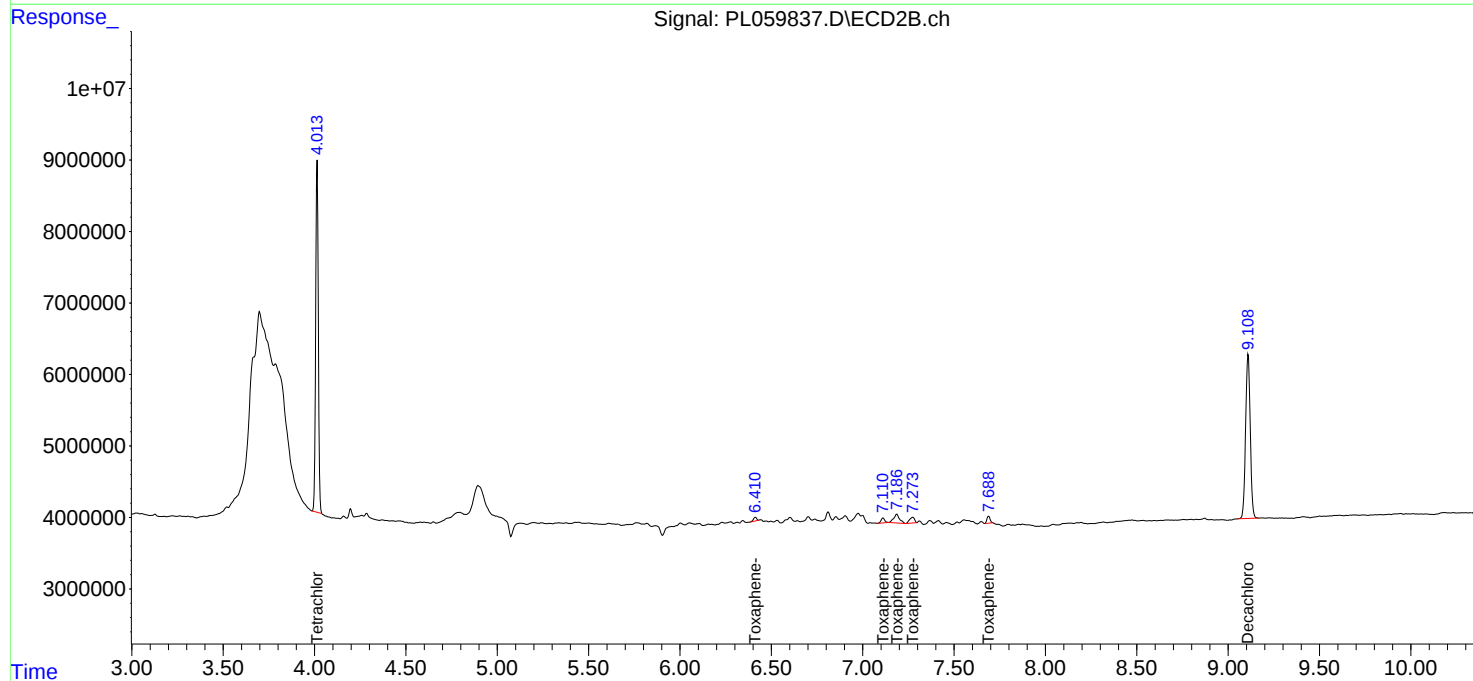
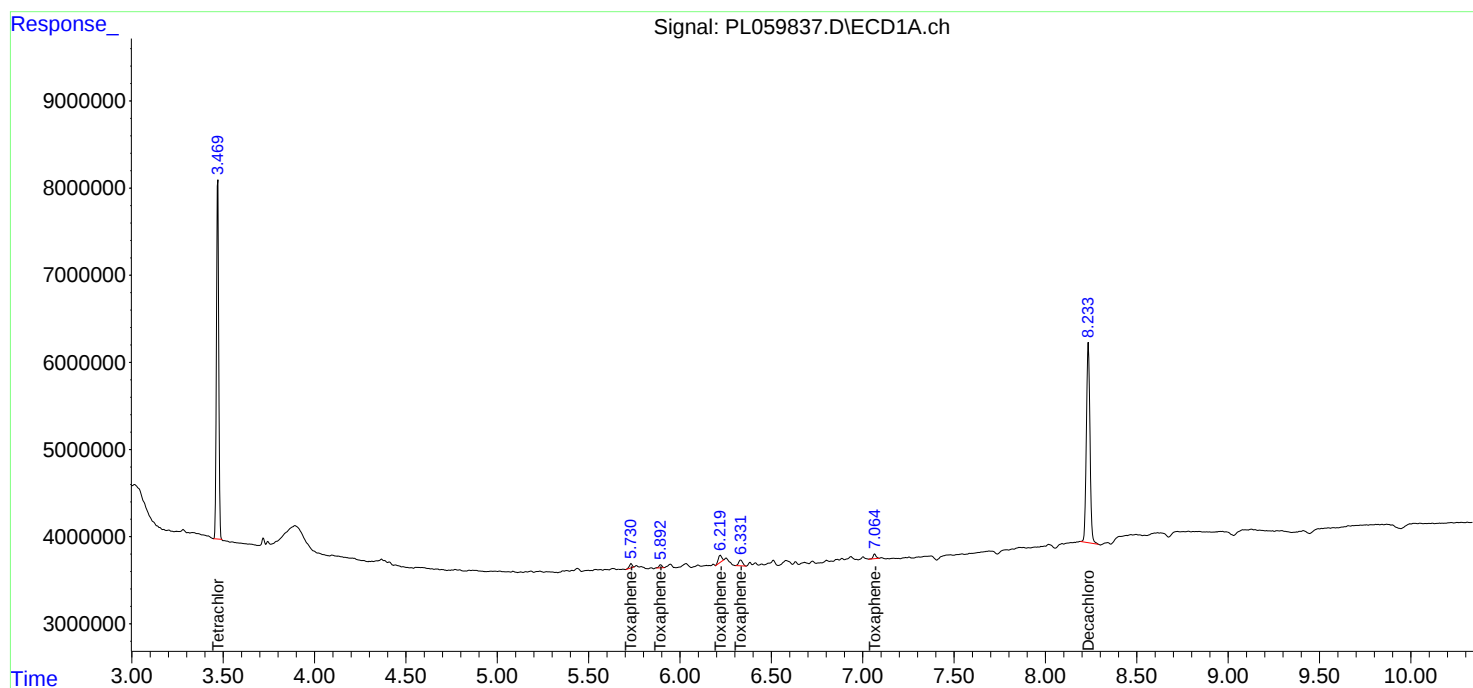
Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2020

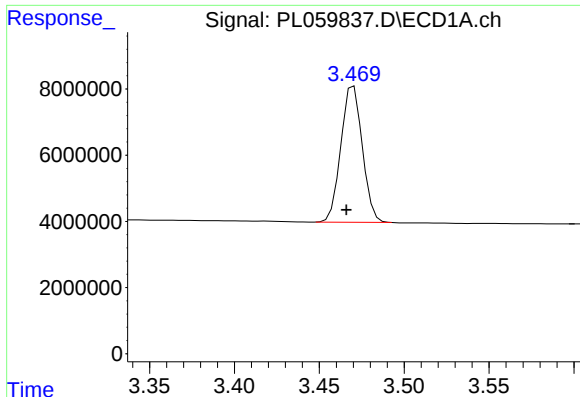
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Integration File signal 1: autoint1.e  
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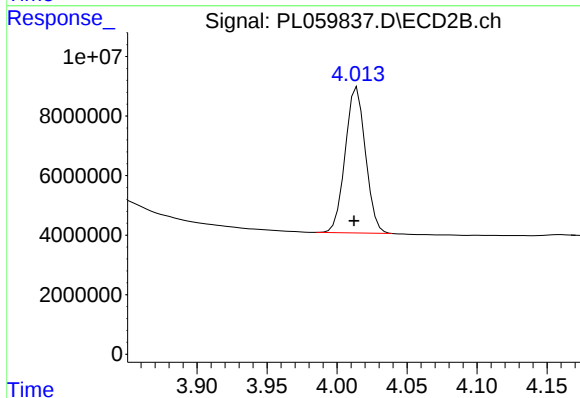
#1 Tetrachloro-m-xylene

R.T.: 3.470 min  
Delta R.T.: 0.004 min  
Response: 36067835  
Conc: 18.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2020

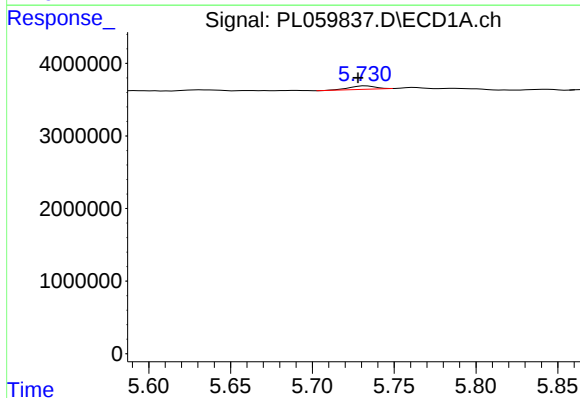
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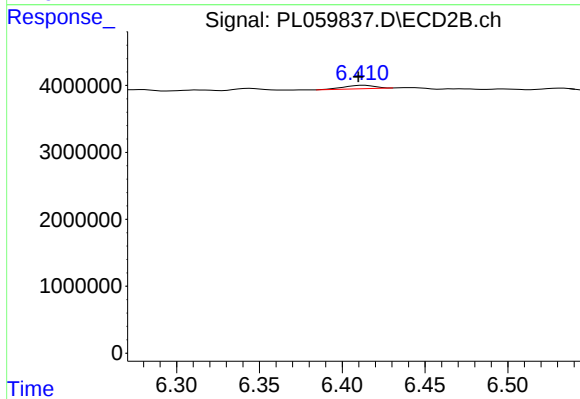
#1 Tetrachloro-m-xylene

R.T.: 4.014 min  
Delta R.T.: 0.002 min  
Response: 49361005  
Conc: 17.98 ng/ml



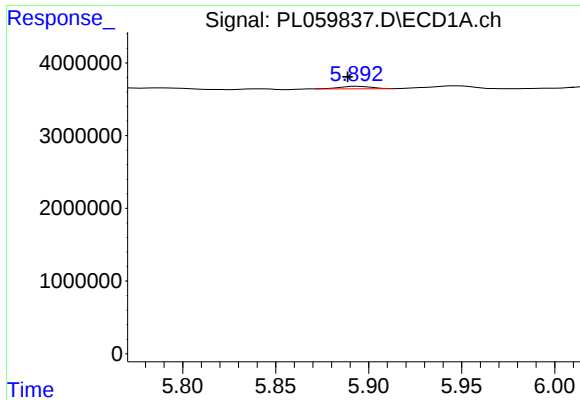
#2 Toxaphene-1

R.T.: 5.733 min  
Delta R.T.: 0.005 min  
Response: 512428  
Conc: 43.02 ng/ml



#2 Toxaphene-1

R.T.: 6.413 min  
Delta R.T.: 0.003 min  
Response: 646058  
Conc: 49.20 ng/ml



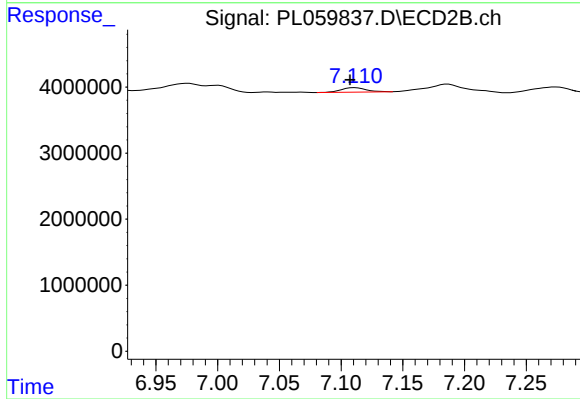
#3 Toxaphene-2

R.T.: 5.892 min  
Delta R.T.: 0.003 min  
Response: 428917  
Conc: 40.74 ng/ml m

Instrument :  
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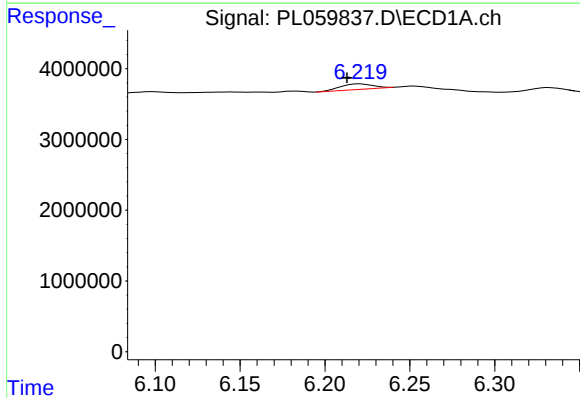
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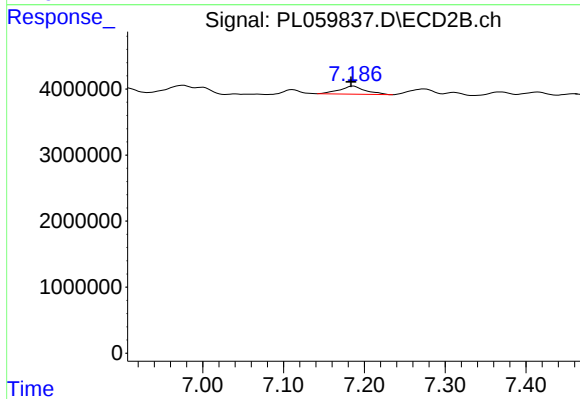
#3 Toxaphene-2

R.T.: 7.111 min  
Delta R.T.: 0.004 min  
Response: 934236  
Conc: 41.15 ng/ml



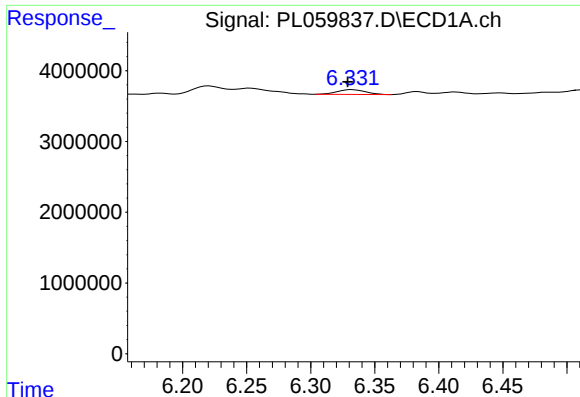
#4 Toxaphene-3

R.T.: 6.221 min  
Delta R.T.: 0.008 min  
Response: 1038432  
Conc: 87.38 ng/ml



#4 Toxaphene-3

R.T.: 7.187 min  
Delta R.T.: 0.003 min  
Response: 2718095  
Conc: 44.77 ng/ml



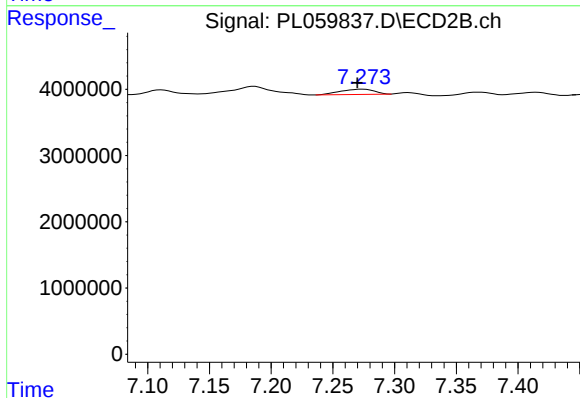
#5 Toxaphene-4

R.T.: 6.332 min  
Delta R.T.: 0.003 min  
Response: 1013062  
Conc: 36.72 ng/ml

Instrument :  
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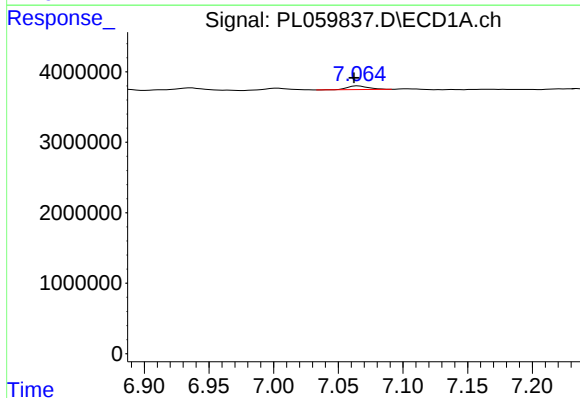
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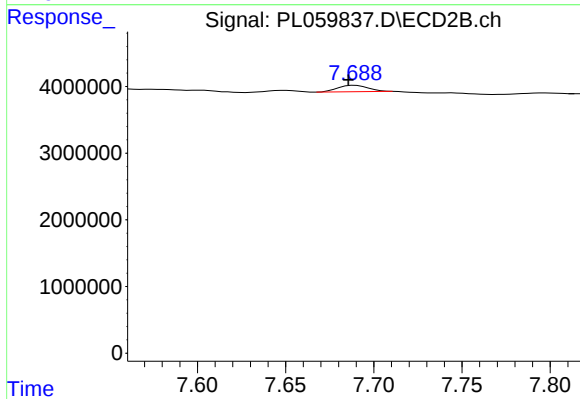
#5 Toxaphene-4

R.T.: 7.274 min  
Delta R.T.: 0.004 min  
Response: 1510377  
Conc: 41.59 ng/ml



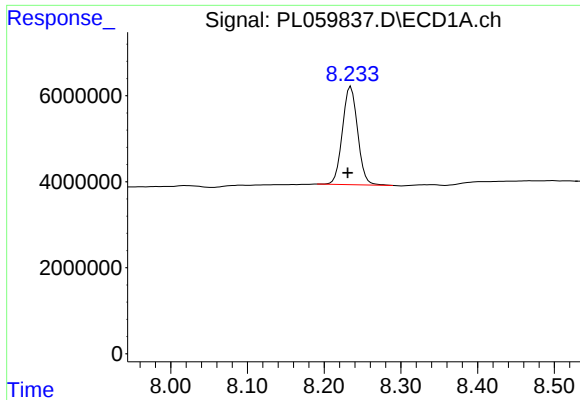
#6 Toxaphene-5

R.T.: 7.066 min  
Delta R.T.: 0.004 min  
Response: 581957  
Conc: 24.58 ng/ml



#6 Toxaphene-5

R.T.: 7.689 min  
Delta R.T.: 0.004 min  
Response: 1179456  
Conc: 40.65 ng/ml



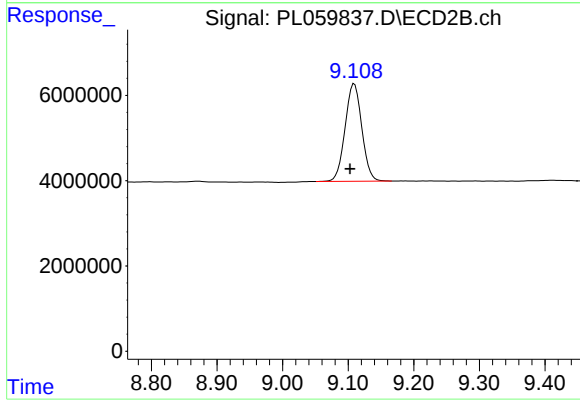
#7 Decachlorobiphenyl

R.T.: 8.235 min  
Delta R.T.: 0.004 min  
Response: 31547065  
Conc: 18.99 ng/ml

Instrument :  
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#7 Decachlorobiphenyl

R.T.: 9.109 min  
Delta R.T.: 0.006 min  
Response: 40556341  
Conc: 19.09 ng/ml