

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032619\  
 Data File : PL046491.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2019 18:46  
 Operator : AJ\SJ  
 Sample : MDL-TOX-W-01  
 Misc : 50 PPB  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-TOX-W-01

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 03:15:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 15:08:02 2019  
 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...          | 3.359 | 3.977 | 128.5E6 | 42518946 | 18.154  | 19.431   |
| 7) SA Decachlor...          | 8.033 | 9.030 | 166.3E6 | 47626665 | 19.973m | 20.557   |
| Target Compounds            |       |       |         |          |         |          |
| 2) Toxaphene-1              | 5.566 | 6.362 | 2152348 | 682318   | 44.290  | 57.720 # |
| 3) Toxaphene-2              | 6.159 | 6.650 | 5846546 | 730311   | 45.027  | 51.915   |
| 4) Toxaphene-3              | 6.539 | 7.133 | 2005899 | 2648608  | 34.684m | 45.746 # |
| 5) Toxaphene-4              | 6.751 | 7.218 | 3329269 | 1525116  | 34.511m | 42.623   |
| 6) Toxaphene-5              | 6.883 | 7.632 | 5413869 | 1453017  | 34.089  | 51.074 # |
| -----                       |       |       |         |          |         |          |

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

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ALS Vial : 25 Sample Multiplier: 1

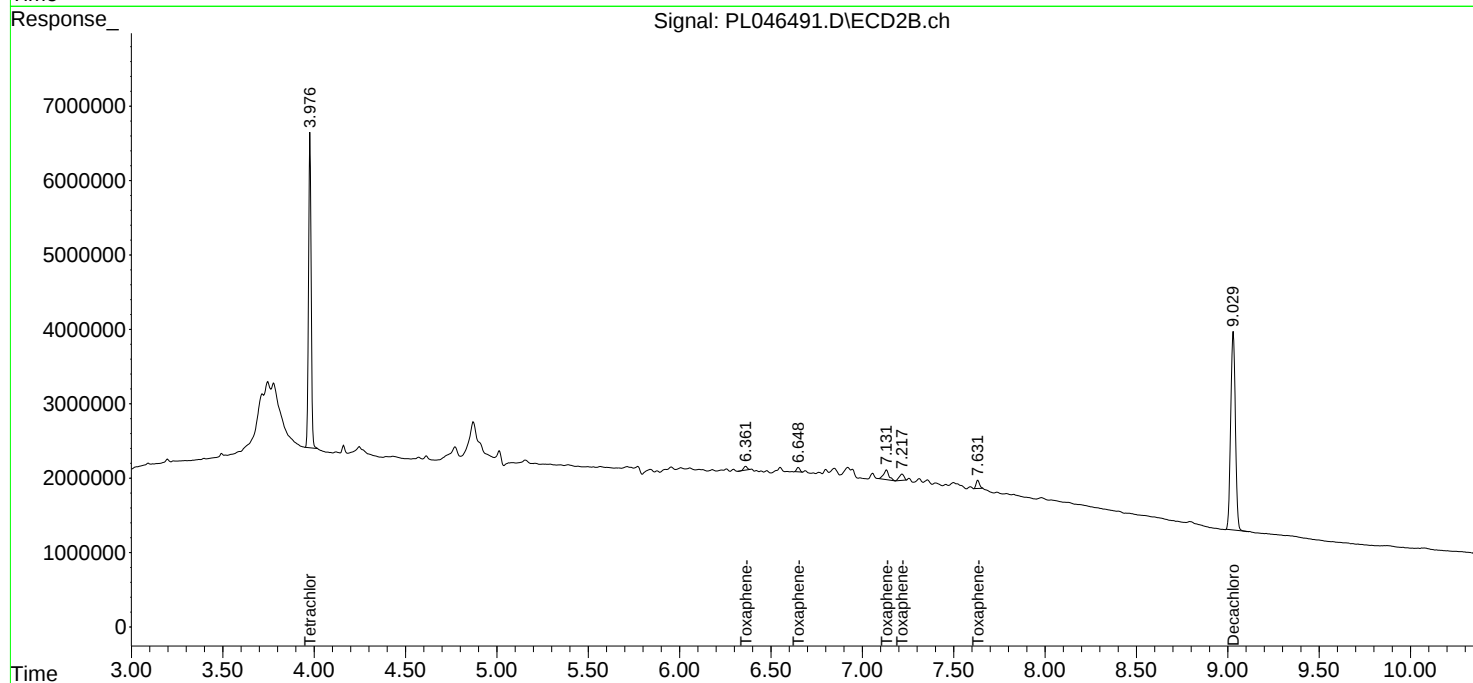
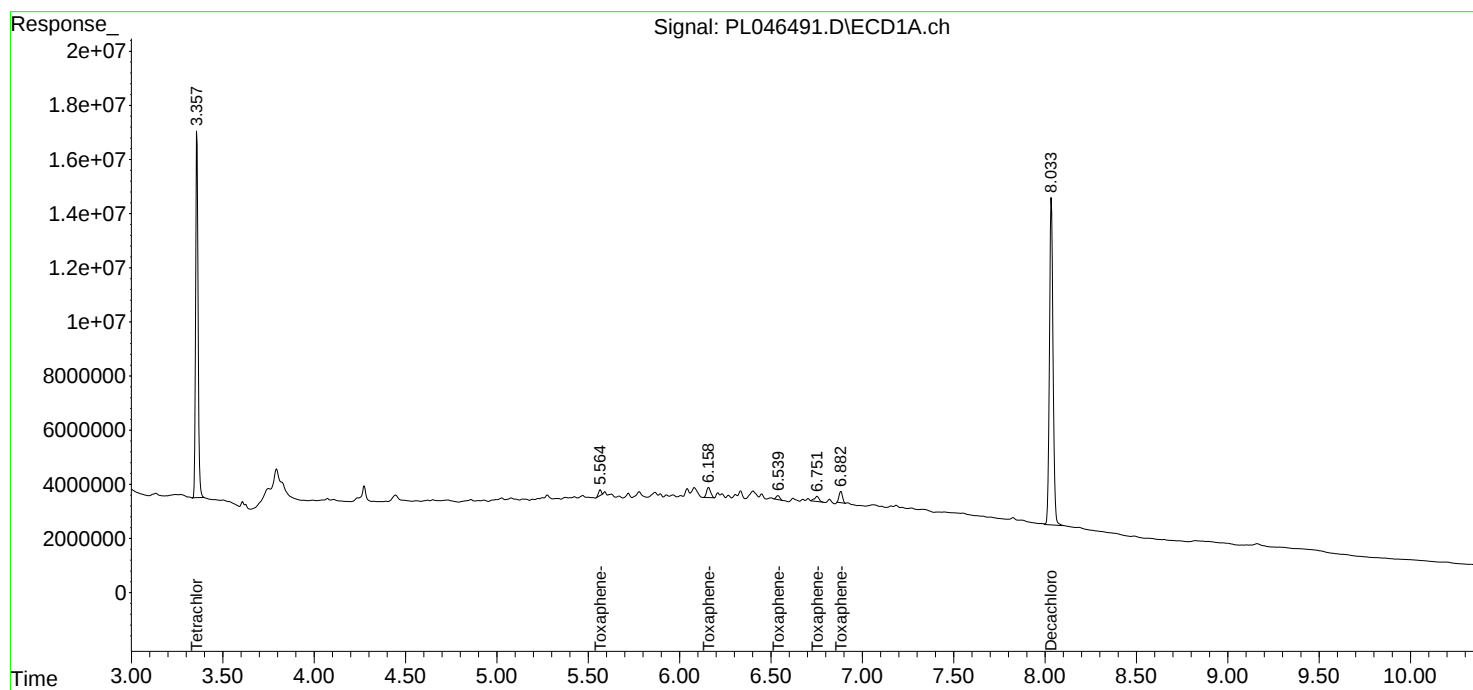
Instrument :  
ECD\_L  
ClientSampleID :  
MDL-TOX-W-01

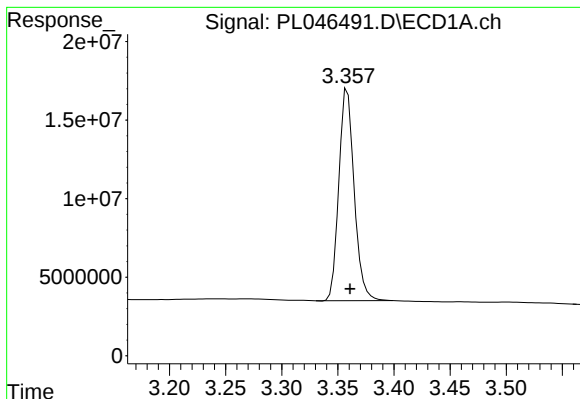
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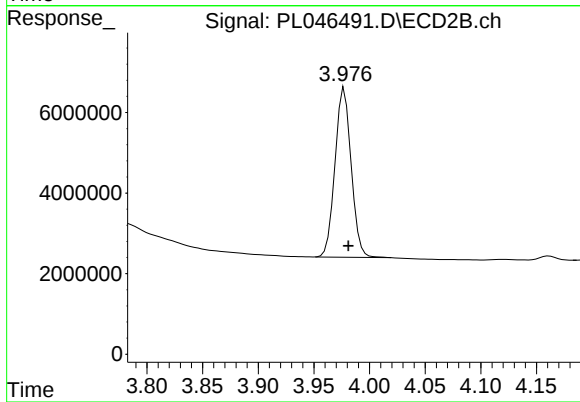
#1 Tetrachloro-m-xylene

R.T.: 3.359 min  
Delta R.T.: -0.002 min  
Response: 128539028  
Conc: 18.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-TOX-W-01

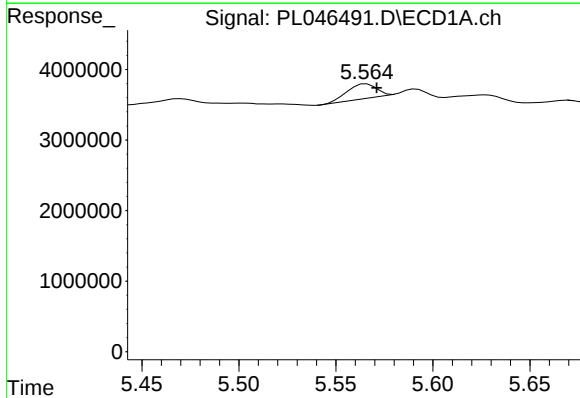
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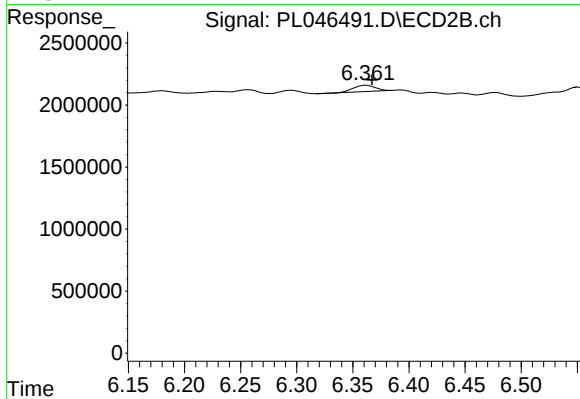
#1 Tetrachloro-m-xylene

R.T.: 3.977 min  
Delta R.T.: -0.004 min  
Response: 42518946  
Conc: 19.43 ng/ml



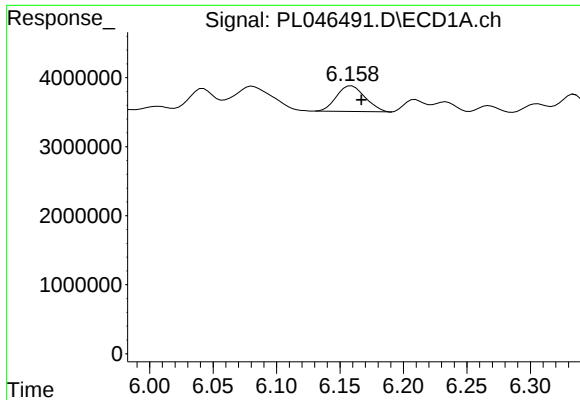
#2 Toxaphene-1

R.T.: 5.566 min  
Delta R.T.: -0.005 min  
Response: 2152348  
Conc: 44.29 ng/ml



#2 Toxaphene-1

R.T.: 6.362 min  
Delta R.T.: -0.005 min  
Response: 682318  
Conc: 57.72 ng/ml



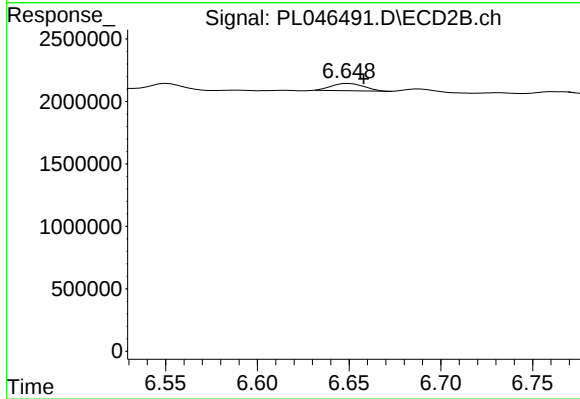
#3 Toxaphene-2

R.T.: 6.159 min  
Delta R.T.: -0.008 min  
Response: 5846546  
Conc: 45.03 ng/ml

Instrument :  
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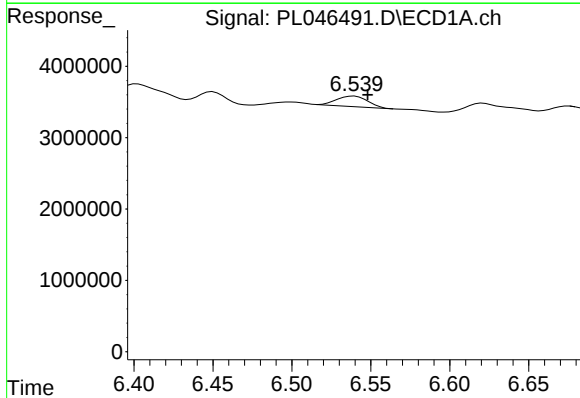
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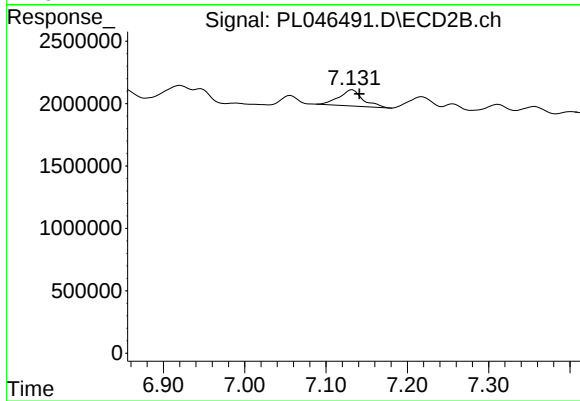
#3 Toxaphene-2

R.T.: 6.650 min  
Delta R.T.: -0.008 min  
Response: 730311  
Conc: 51.91 ng/ml



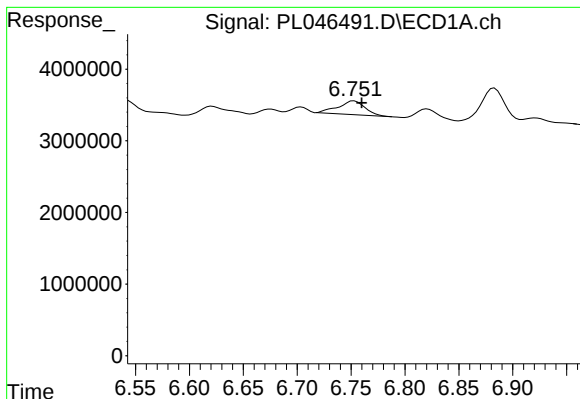
#4 Toxaphene-3

R.T.: 6.539 min  
Delta R.T.: -0.009 min  
Response: 2005899  
Conc: 34.68 ng/ml m



#4 Toxaphene-3

R.T.: 7.133 min  
Delta R.T.: -0.008 min  
Response: 2648608  
Conc: 45.75 ng/ml



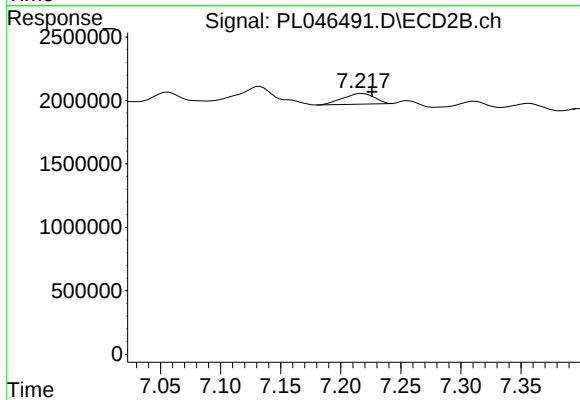
#5 Toxaphene-4

R.T.: 6.751 min  
Delta R.T.: -0.009 min  
Response: 3329269  
Conc: 34.51 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
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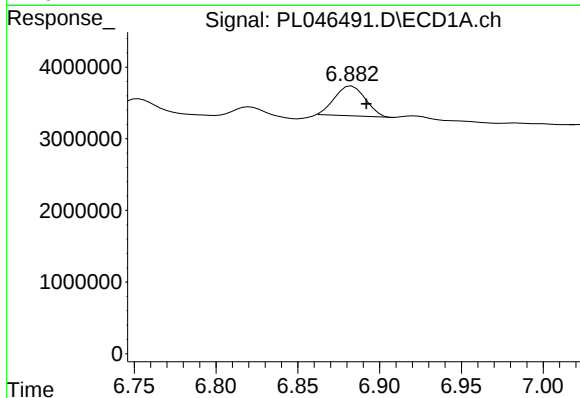
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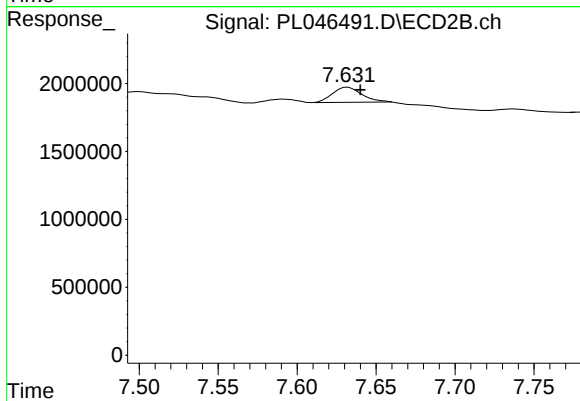
#5 Toxaphene-4

R.T.: 7.218 min  
Delta R.T.: -0.008 min  
Response: 1525116  
Conc: 42.62 ng/ml



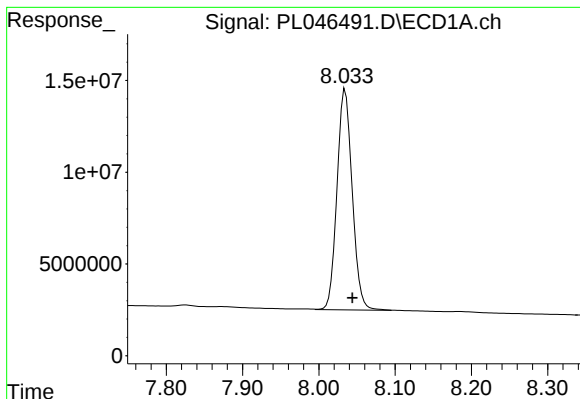
#6 Toxaphene-5

R.T.: 6.883 min  
Delta R.T.: -0.009 min  
Response: 5413869  
Conc: 34.09 ng/ml



#6 Toxaphene-5

R.T.: 7.632 min  
Delta R.T.: -0.008 min  
Response: 1453017  
Conc: 51.07 ng/ml



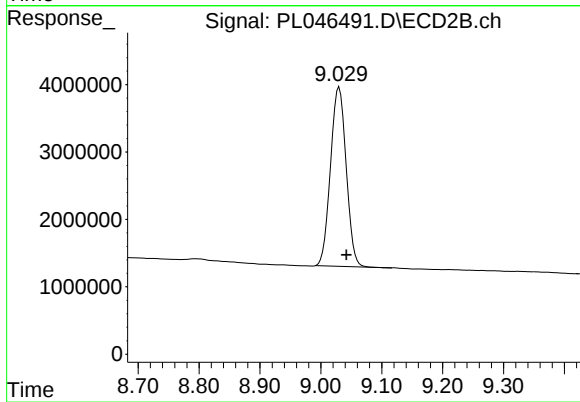
#7 Decachlorobiphenyl

R.T.: 8.033 min  
Delta R.T.: -0.011 min  
Response: 166309368  
Conc: 19.97 ng/ml m

Instrument :  
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#7 Decachlorobiphenyl

R.T.: 9.030 min  
Delta R.T.: -0.012 min  
Response: 47626665  
Conc: 20.56 ng/ml