

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 19:00
 Operator : AJ\SJ
 Sample : MDL-TOX-W-02
 Misc : 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-TOX-W-02

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 03:15:57 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...	3.358	3.977	132.8E6	43947286	18.750	20.083
7) SA Decachlor...	8.034	9.030	169.0E6	48803905	20.300m	21.065
Target Compounds						
2) Toxaphene-1	5.565	6.361	2243747	687209	46.170	58.134 #
3) Toxaphene-2	6.158	6.648	5937987	781452	45.731	55.550m
4) Toxaphene-3	6.539	7.132	1856347	2761277	32.098	47.691 #
5) Toxaphene-4	6.752	7.218	3342971	1600936	34.653m	44.741 #
6) Toxaphene-5	6.883	7.632	6053143	1606537	38.115	56.471 #

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

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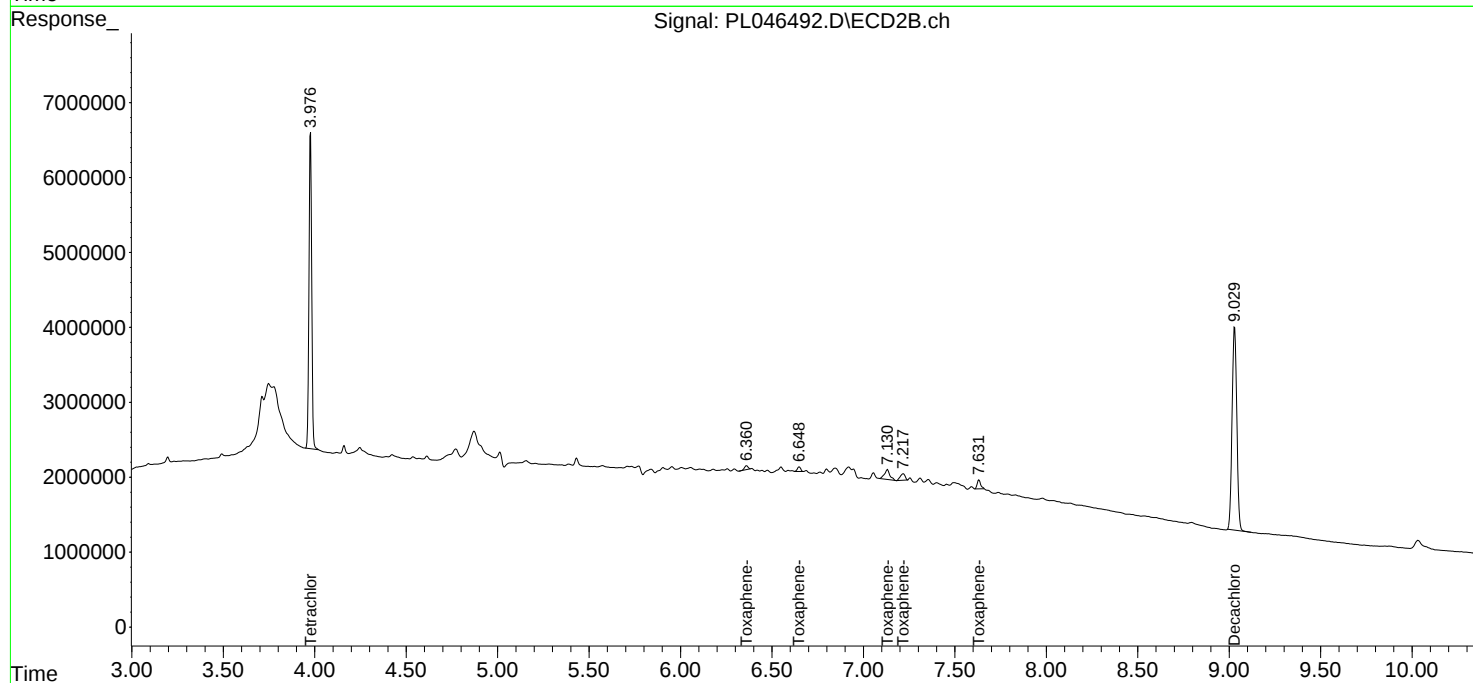
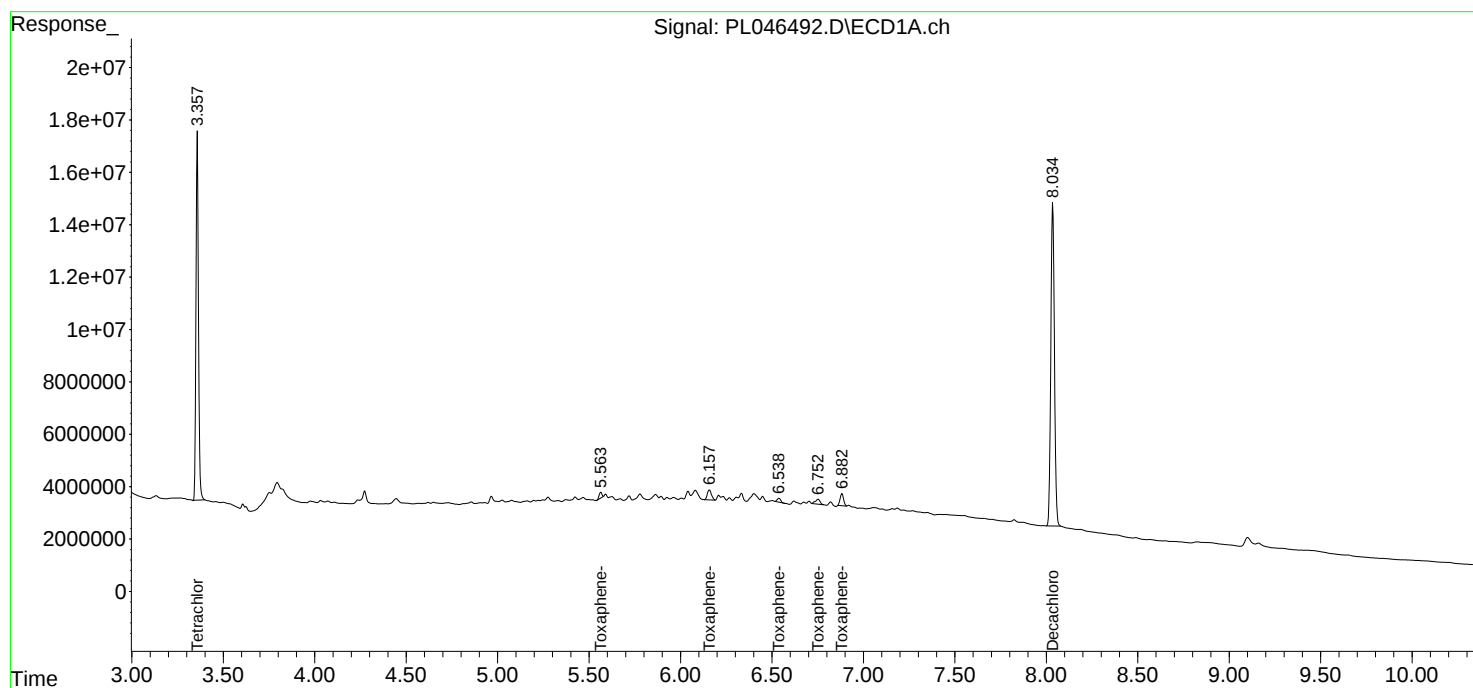
Instrument :
ECD_L
ClientSampled :
MDL-TOX-W-02

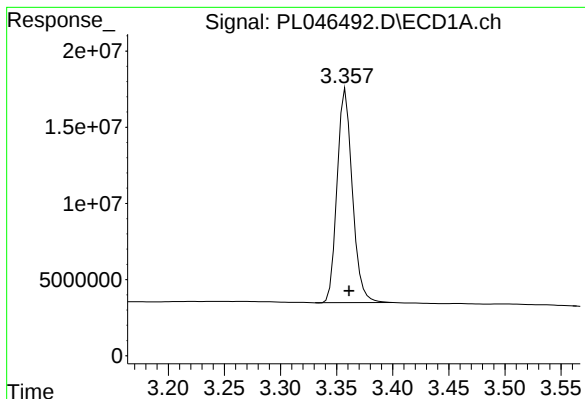
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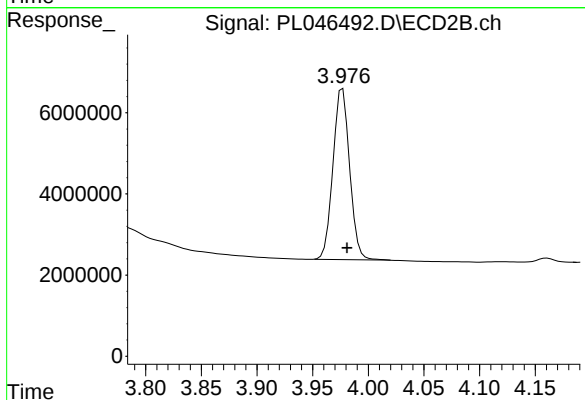
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 132755848
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-TOX-W-02

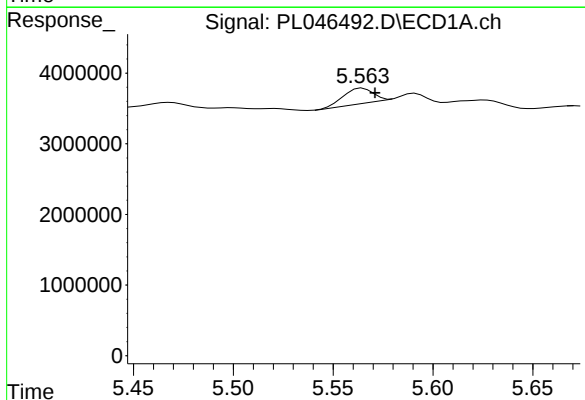
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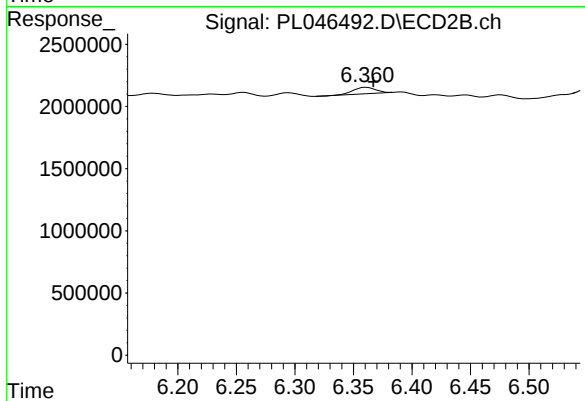
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 43947286
Conc: 20.08 ng/ml



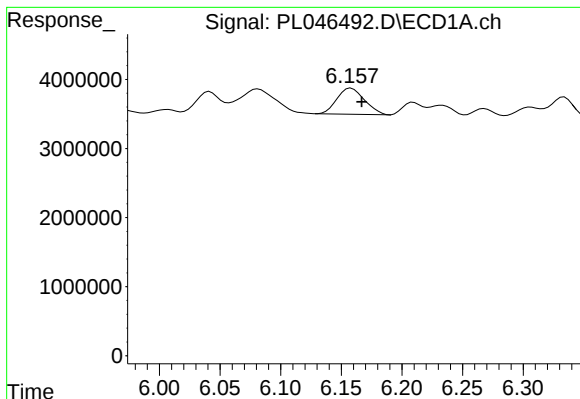
#2 Toxaphene-1

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 2243747
Conc: 46.17 ng/ml



#2 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 687209
Conc: 58.13 ng/ml



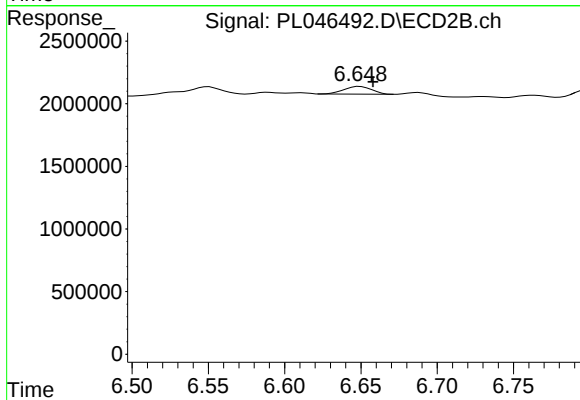
#3 Toxaphene-2

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 5937987
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-TOX-W-02

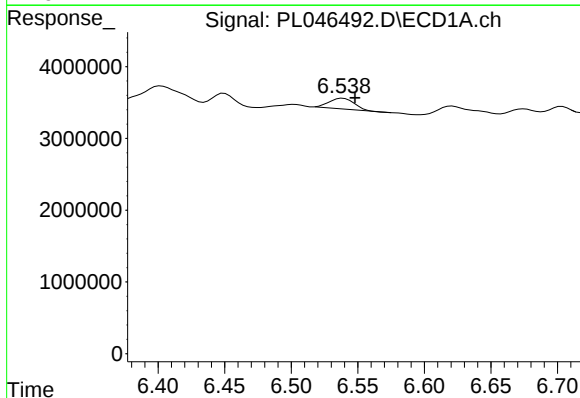
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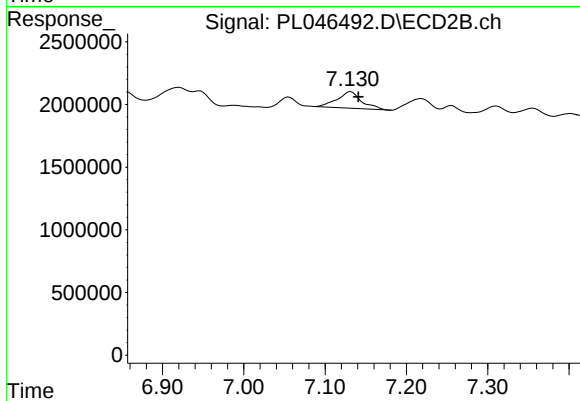
#3 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: -0.010 min
Response: 781452
Conc: 55.55 ng/ml m



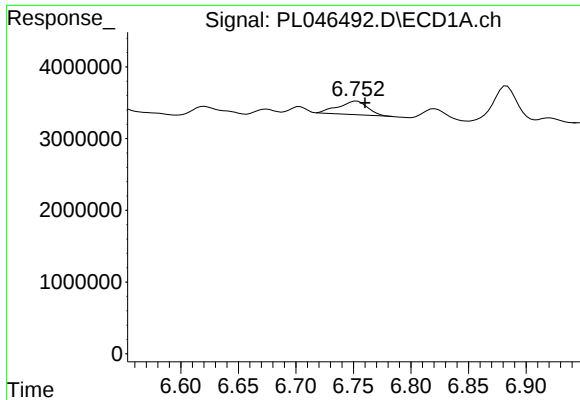
#4 Toxaphene-3

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 1856347
Conc: 32.10 ng/ml



#4 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 2761277
Conc: 47.69 ng/ml



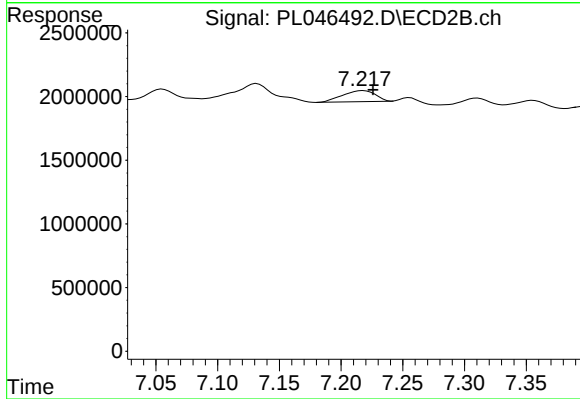
#5 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 3342971
Conc: 34.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-TOX-W-02

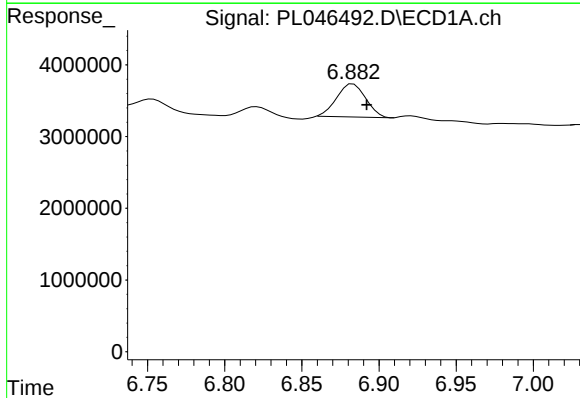
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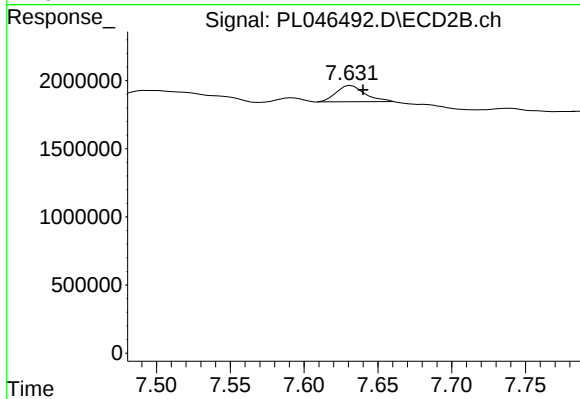
#5 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 1600936
Conc: 44.74 ng/ml



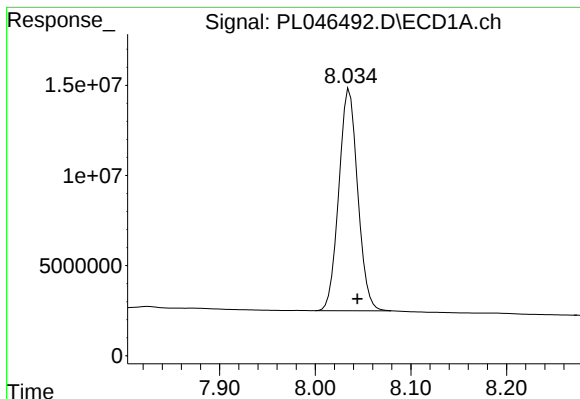
#6 Toxaphene-5

R.T.: 6.883 min
Delta R.T.: -0.009 min
Response: 6053143
Conc: 38.11 ng/ml



#6 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 1606537
Conc: 56.47 ng/ml



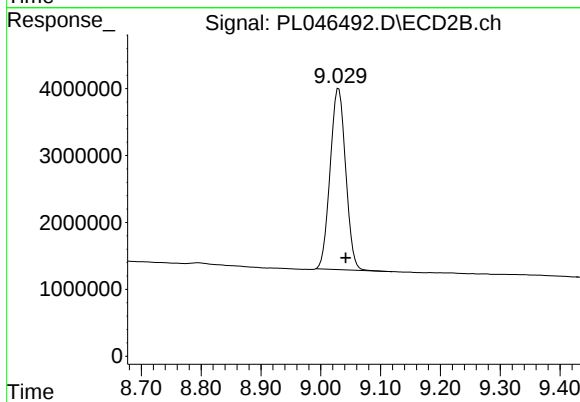
#7 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 169027983
Conc: 20.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.012 min
Response: 48803905
Conc: 21.06 ng/ml