

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 17:48
 Operator : AJ\SJ
 Sample : MDL-TOX-S-03
 Misc : 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-TOX-S-03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 03:15:04 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	132.1E6	42639819	18.662	19.486
7) SA Decachlor...	8.036	9.031	166.9E6	48630804	20.039m	20.990
Target Compounds						
2) Toxaphene-1	5.562	6.363	2421805	613357	49.834m	51.887
3) Toxaphene-2	6.158	6.650	5936995	726044	45.723	51.611
4) Toxaphene-3	6.539	7.133	1291292	2742944	22.328m	47.375 #
5) Toxaphene-4	6.752	7.218	3373153	1630835	34.966m	45.577 #
6) Toxaphene-5	6.884	7.633	5465439	1433964	34.414	50.405 #

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

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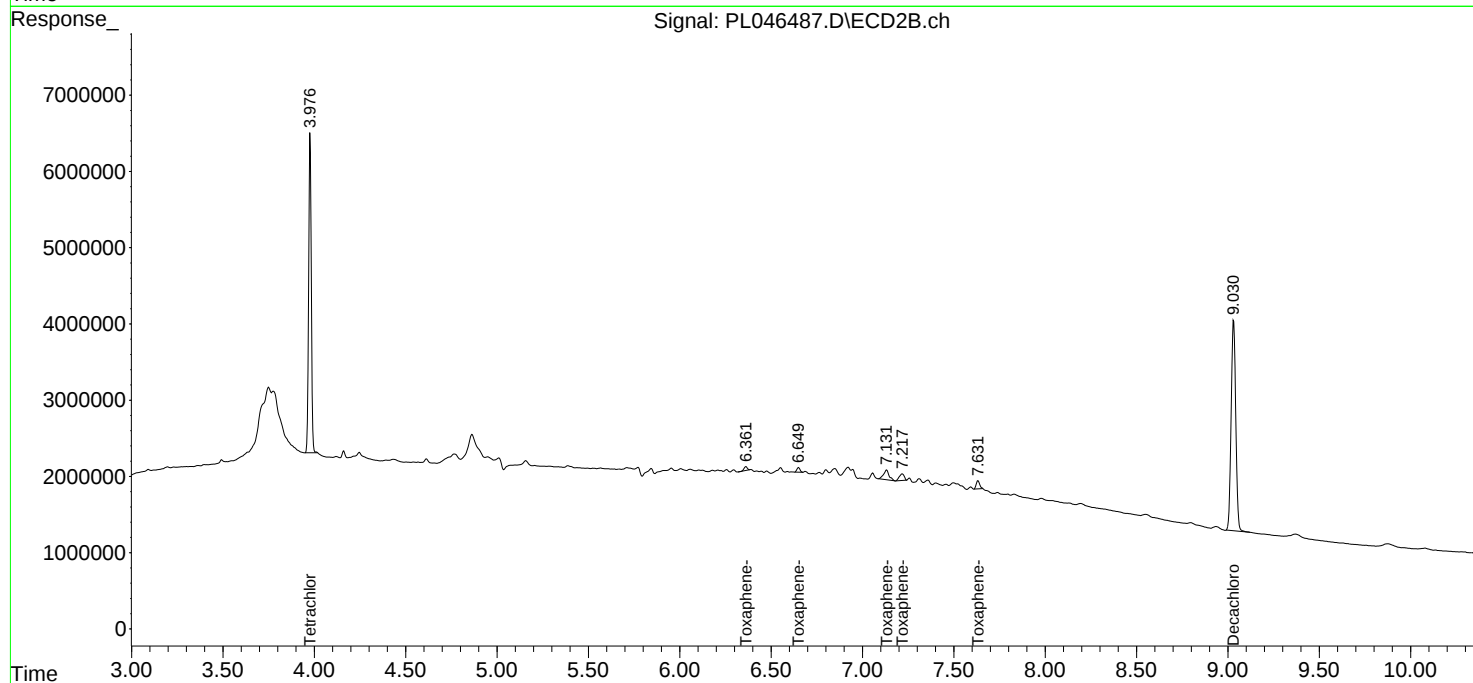
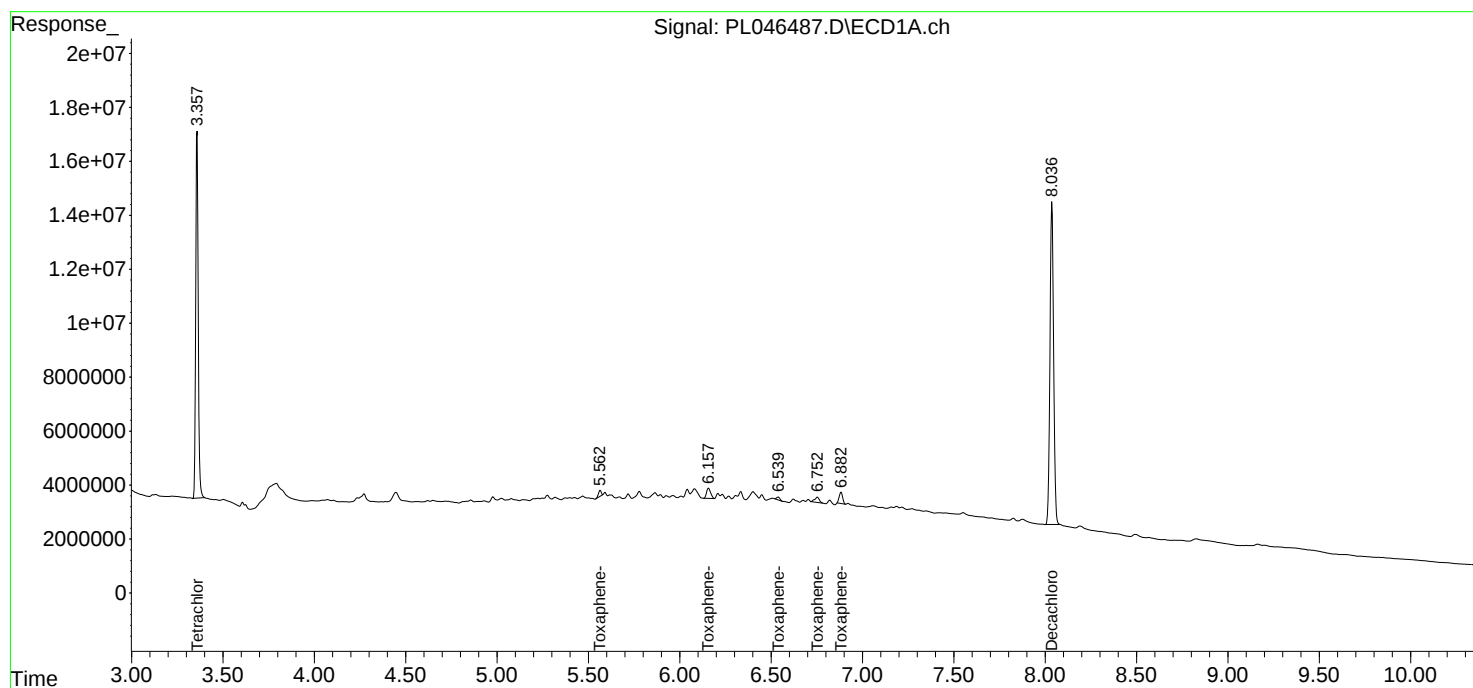
Instrument :
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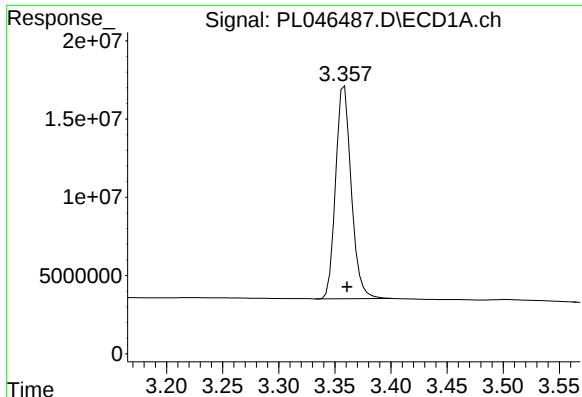
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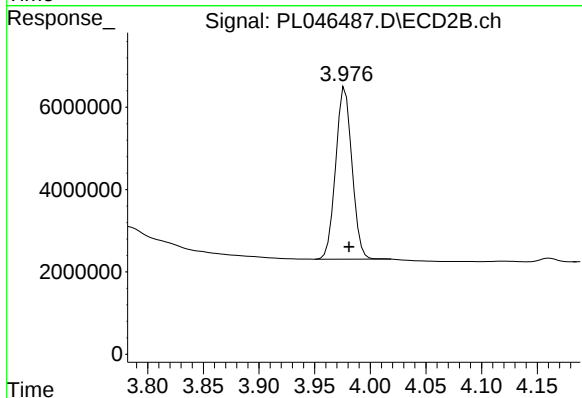
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 132135487
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-TOX-S-03

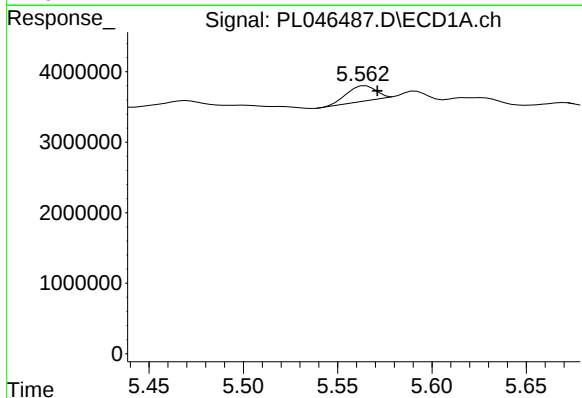
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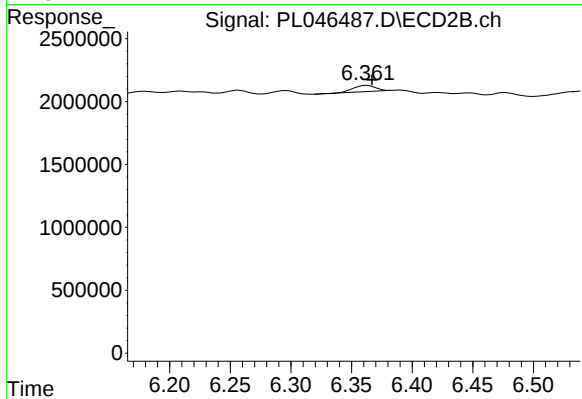
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 42639819
Conc: 19.49 ng/ml



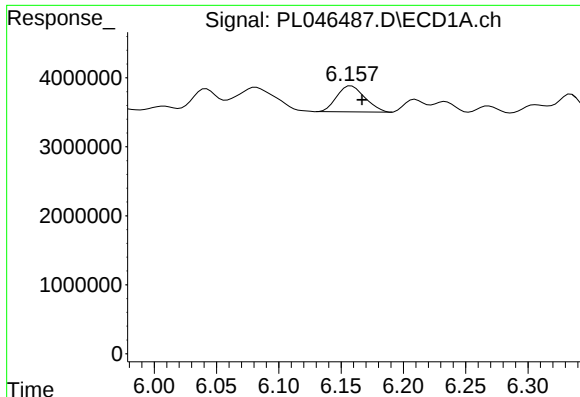
#2 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 2421805
Conc: 49.83 ng/ml m



#2 Toxaphene-1

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 613357
Conc: 51.89 ng/ml



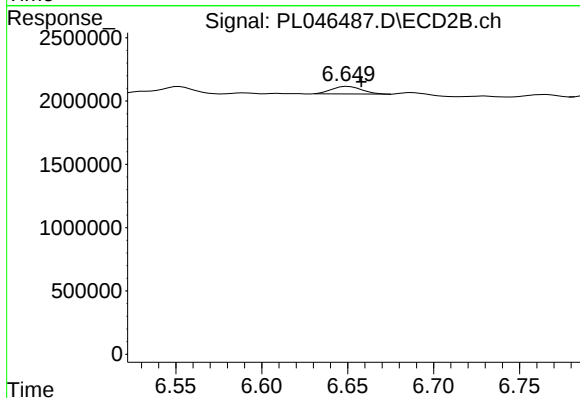
#3 Toxaphene-2

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 5936995
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-TOX-S-03

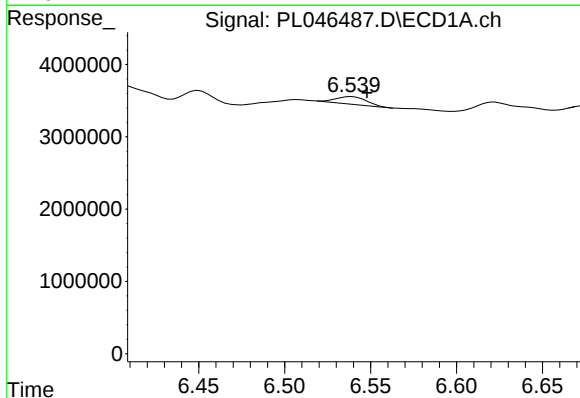
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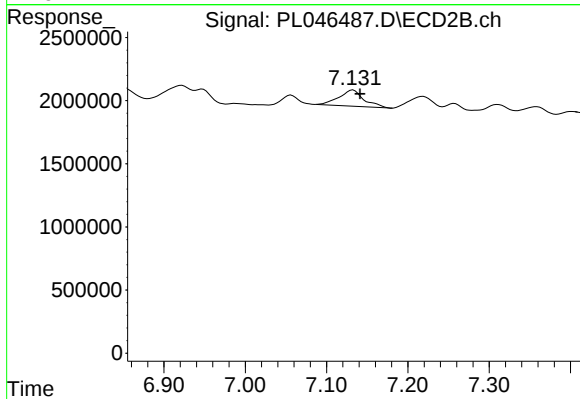
#3 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 726044
Conc: 51.61 ng/ml



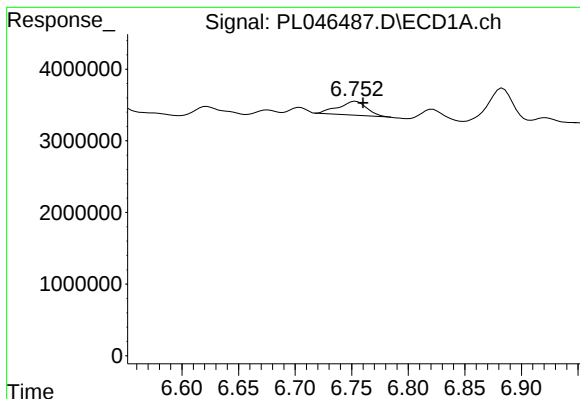
#4 Toxaphene-3

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 1291292
Conc: 22.33 ng/ml m



#4 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 2742944
Conc: 47.37 ng/ml



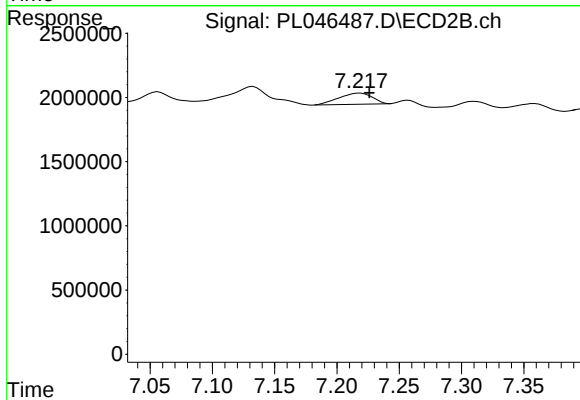
#5 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 3373153
Conc: 34.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-TOX-S-03

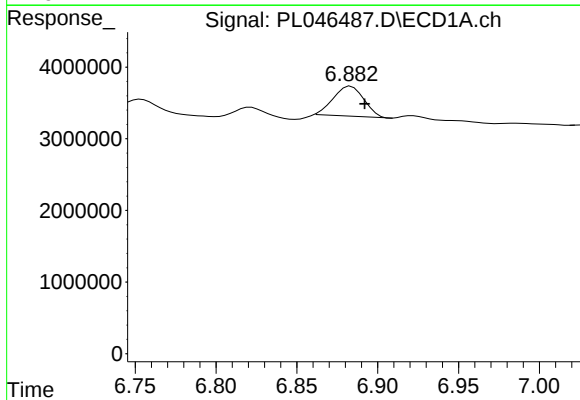
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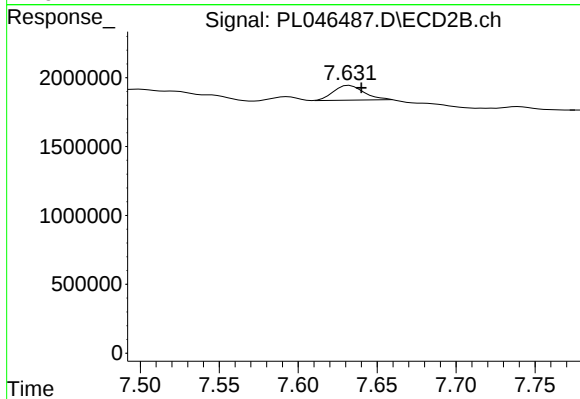
#5 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 1630835
Conc: 45.58 ng/ml



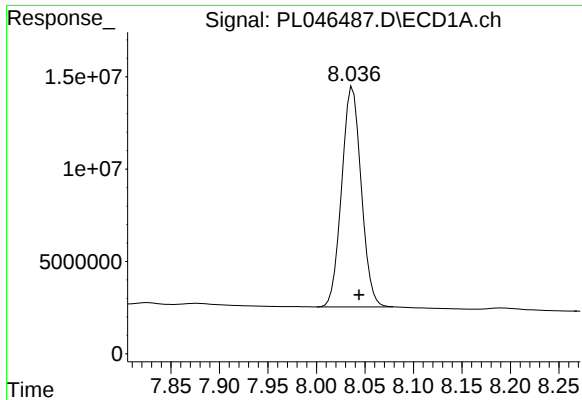
#6 Toxaphene-5

R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 5465439
Conc: 34.41 ng/ml



#6 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 1433964
Conc: 50.40 ng/ml



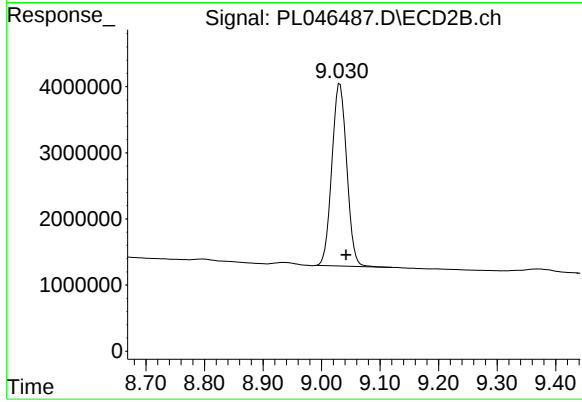
#7 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 166857048
Conc: 20.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.011 min
Response: 48630804
Conc: 20.99 ng/ml