

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 16:07
 Operator : AJ\SJ
 Sample : MDL-TOX-S-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-TOX-S-05

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:28:00 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	136.4E6	43788769	19.271	20.011
7) SA Decachlor...	8.033	9.029	164.8E6	49709837	19.789m	21.456
Target Compounds						
2) Toxaphene-1	5.564	6.361	2486394	707052	51.163	59.813
3) Toxaphene-2	6.158	6.648	6305583	749771	48.562	53.298m
4) Toxaphene-3	6.540	7.131	2201078	2965639	38.059m	51.221 #
5) Toxaphene-4	6.750	7.216	3125550	1740871	32.399m	48.652 #
6) Toxaphene-5	6.882	7.631	6994093	1749729	44.039	61.504 #

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

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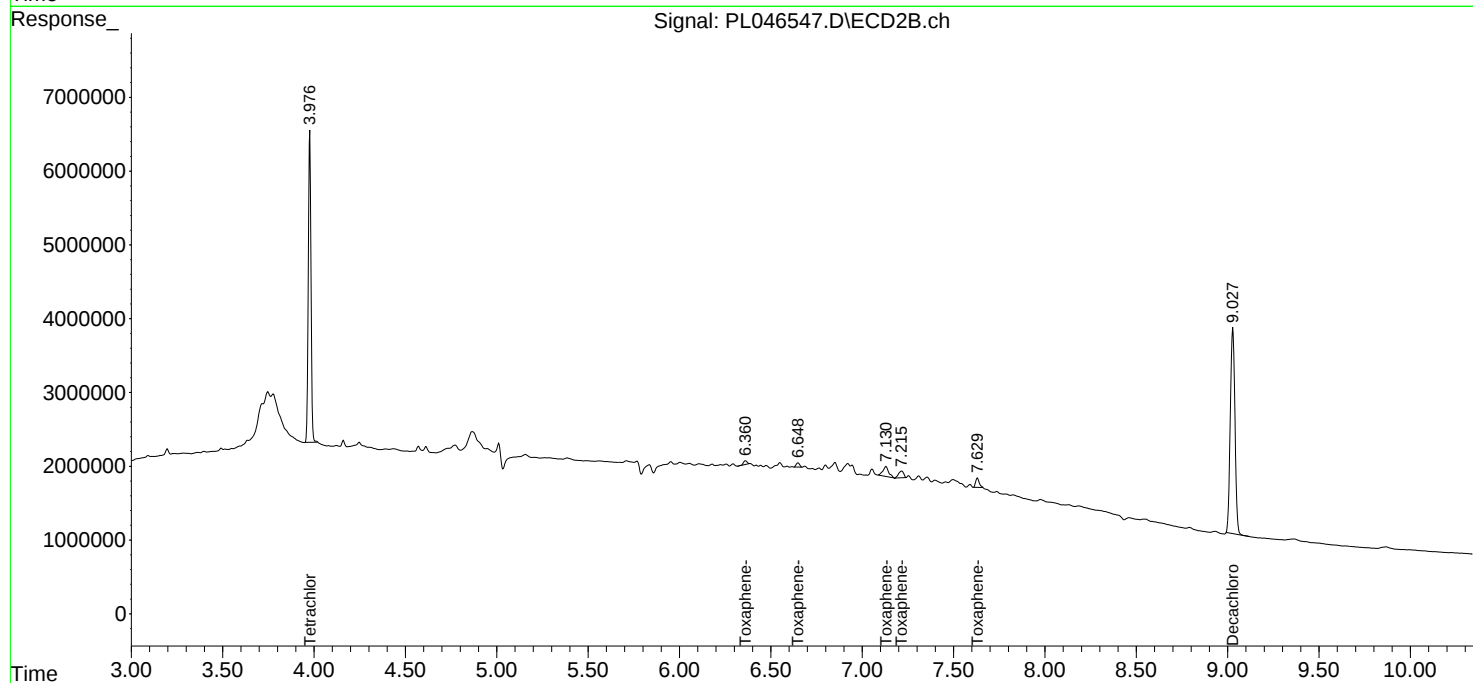
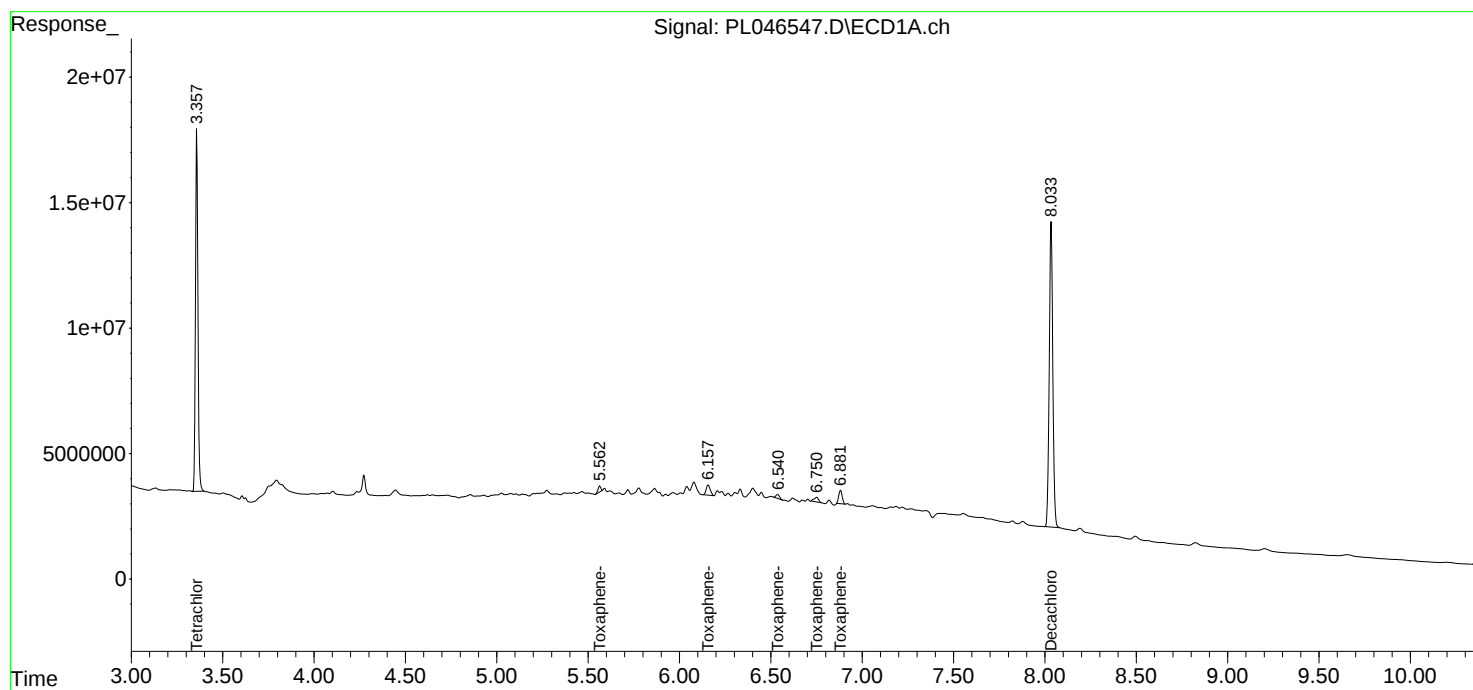
Instrument :
ECD_L
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MDL-TOX-S-05

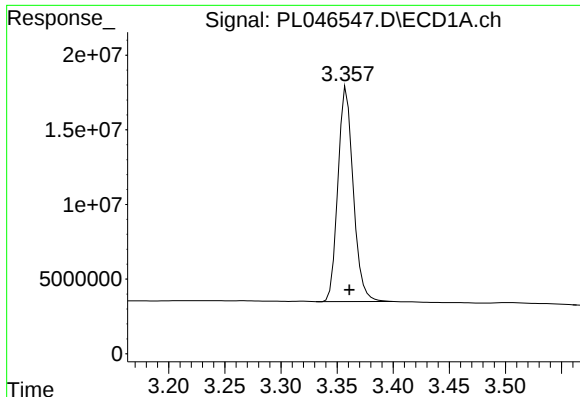
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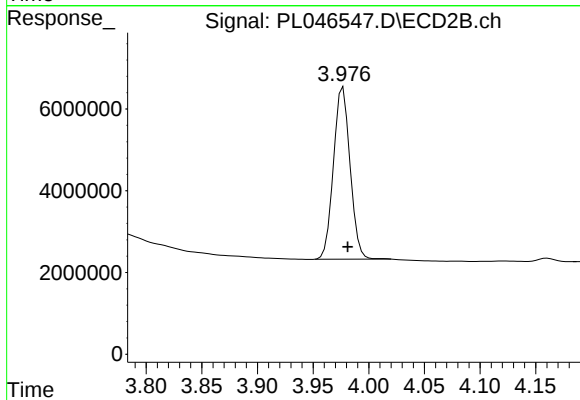
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 136446895
Conc: 19.27 ng/ml

Instrument :
ECD_L
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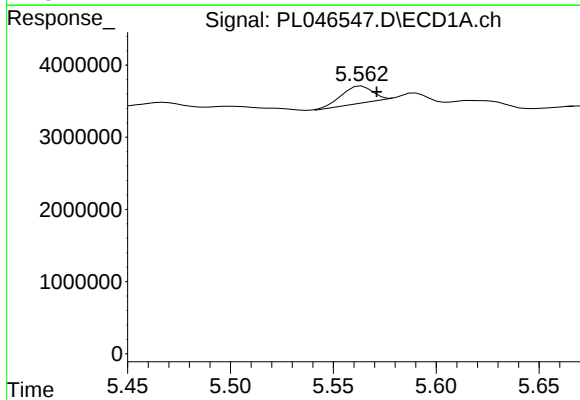
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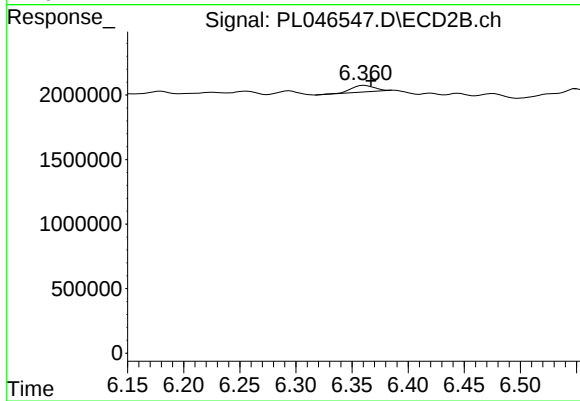
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 43788769
Conc: 20.01 ng/ml



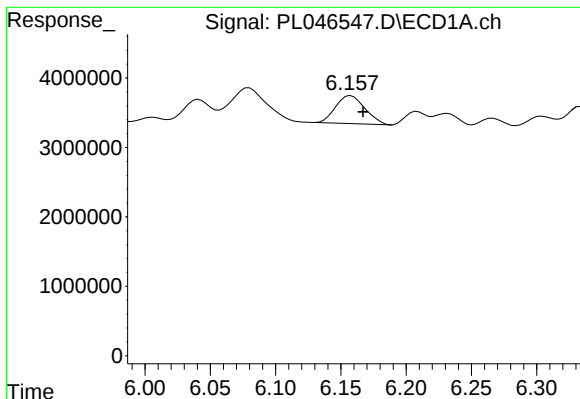
#2 Toxaphene-1

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 2486394
Conc: 51.16 ng/ml



#2 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 707052
Conc: 59.81 ng/ml



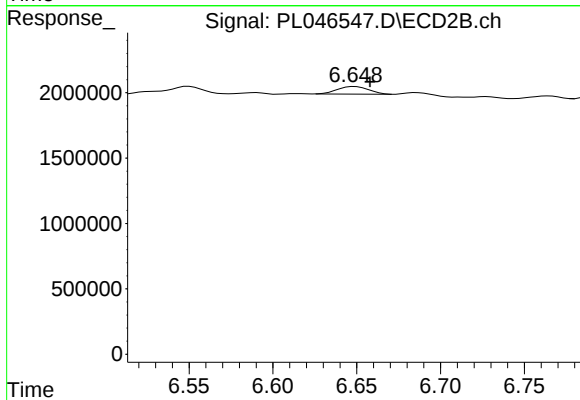
#3 Toxaphene-2

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 6305583
Conc: 48.56 ng/ml

Instrument :
ECD_L
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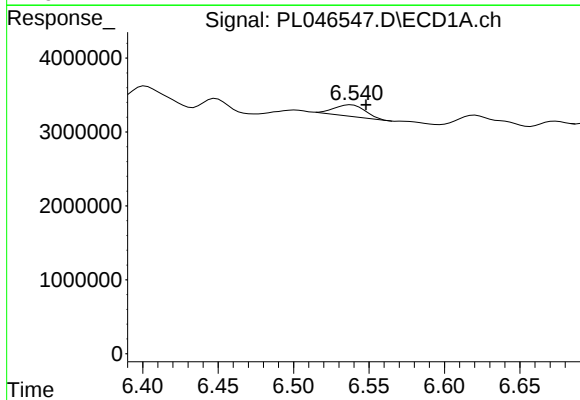
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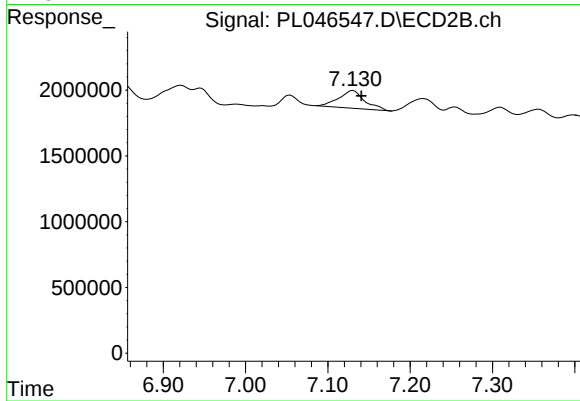
#3 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: -0.010 min
Response: 749771
Conc: 53.30 ng/ml m



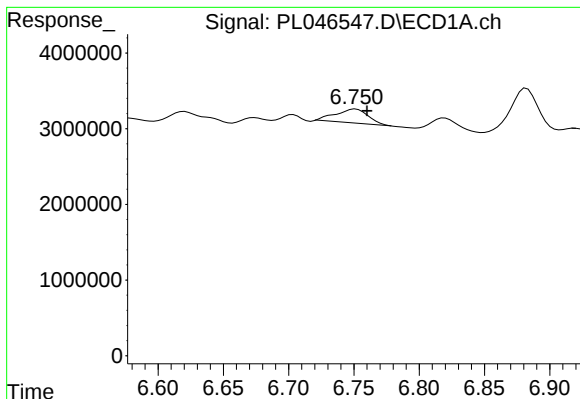
#4 Toxaphene-3

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 2201078
Conc: 38.06 ng/ml m



#4 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 2965639
Conc: 51.22 ng/ml



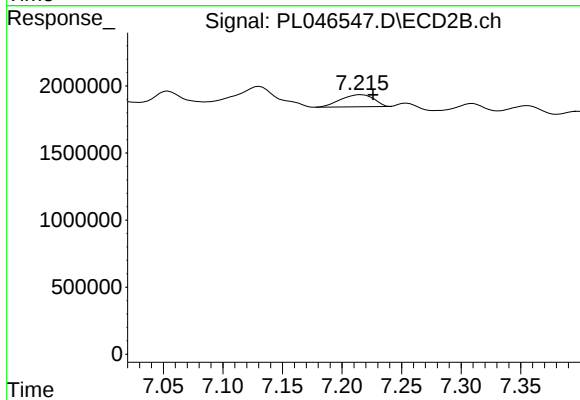
#5 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 3125550
Conc: 32.40 ng/ml m

Instrument :
ECD_L
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MDL-TOX-S-05

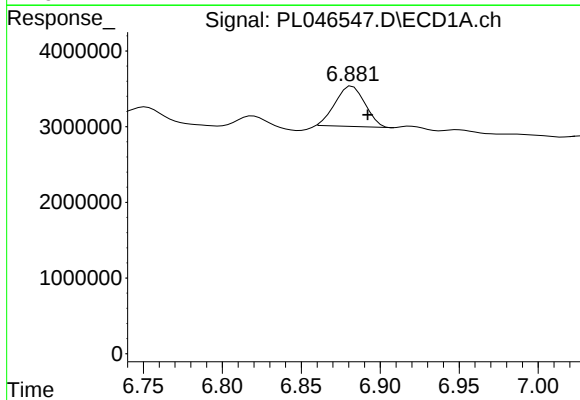
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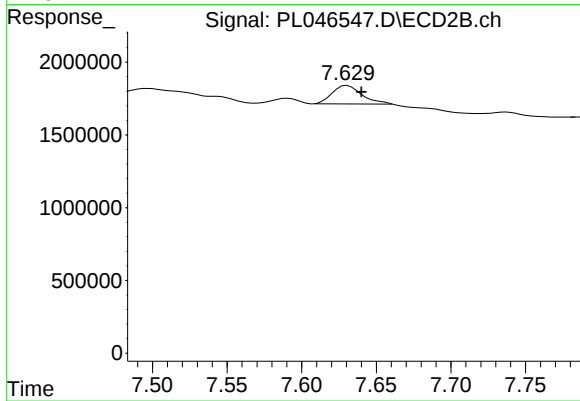
#5 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 1740871
Conc: 48.65 ng/ml



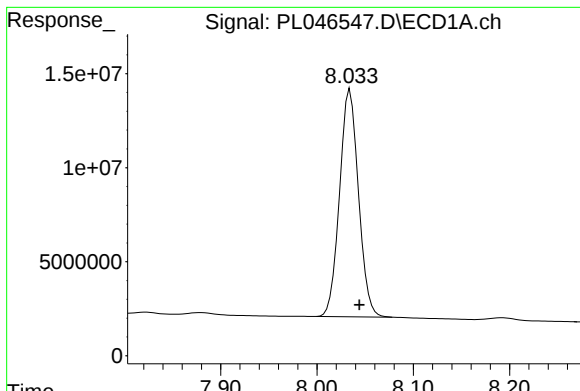
#6 Toxaphene-5

R.T.: 6.882 min
Delta R.T.: -0.010 min
Response: 6994093
Conc: 44.04 ng/ml



#6 Toxaphene-5

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 1749729
Conc: 61.50 ng/ml



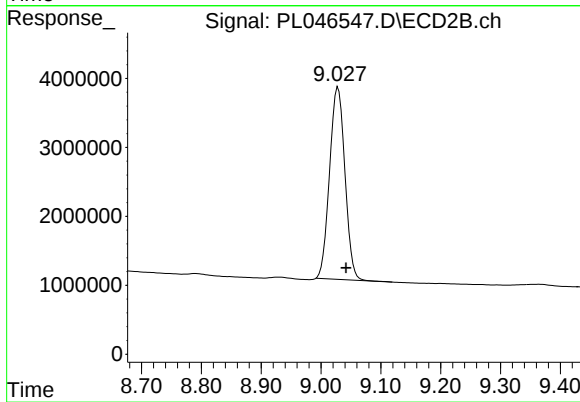
#7 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 164771483
Conc: 19.79 ng/ml m

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#7 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.013 min
Response: 49709837
Conc: 21.46 ng/ml