

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL038004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 04:35
 Operator : AJ\SJ
 Sample : MDL TOX
 Misc : ECD_L MDL TOX SOIL 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL TOX

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:10:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:33:14 2018
 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...	3.329	3.930	128.0E6	45247023	17.215	16.887
7) SA Decachlor...	8.004	8.939	138.1E6	44003676	18.000	17.734
Target Compounds						
2) Toxaphene-1	5.530	6.293	2955787	630558	59.222m	48.661m
3) Toxaphene-2	6.126	6.575	6201245	863788	49.833m	48.263m
4) Toxaphene-3	6.720	7.059	1574366	2438706	17.516m	41.948 #
5) Toxaphene-4	6.786	7.143	1897306	1718491	41.108m	49.025
6) Toxaphene-5	6.848	7.282	6343788	769814	43.562m	54.069m

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

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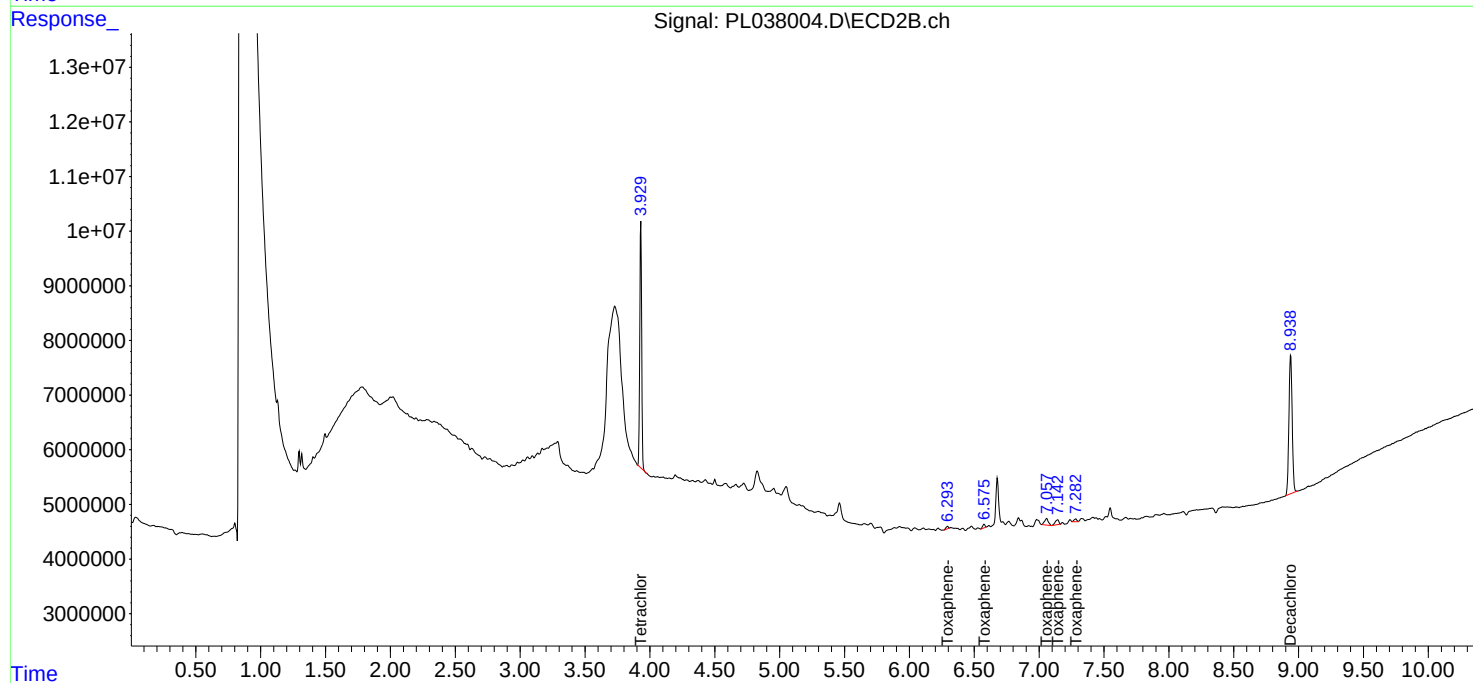
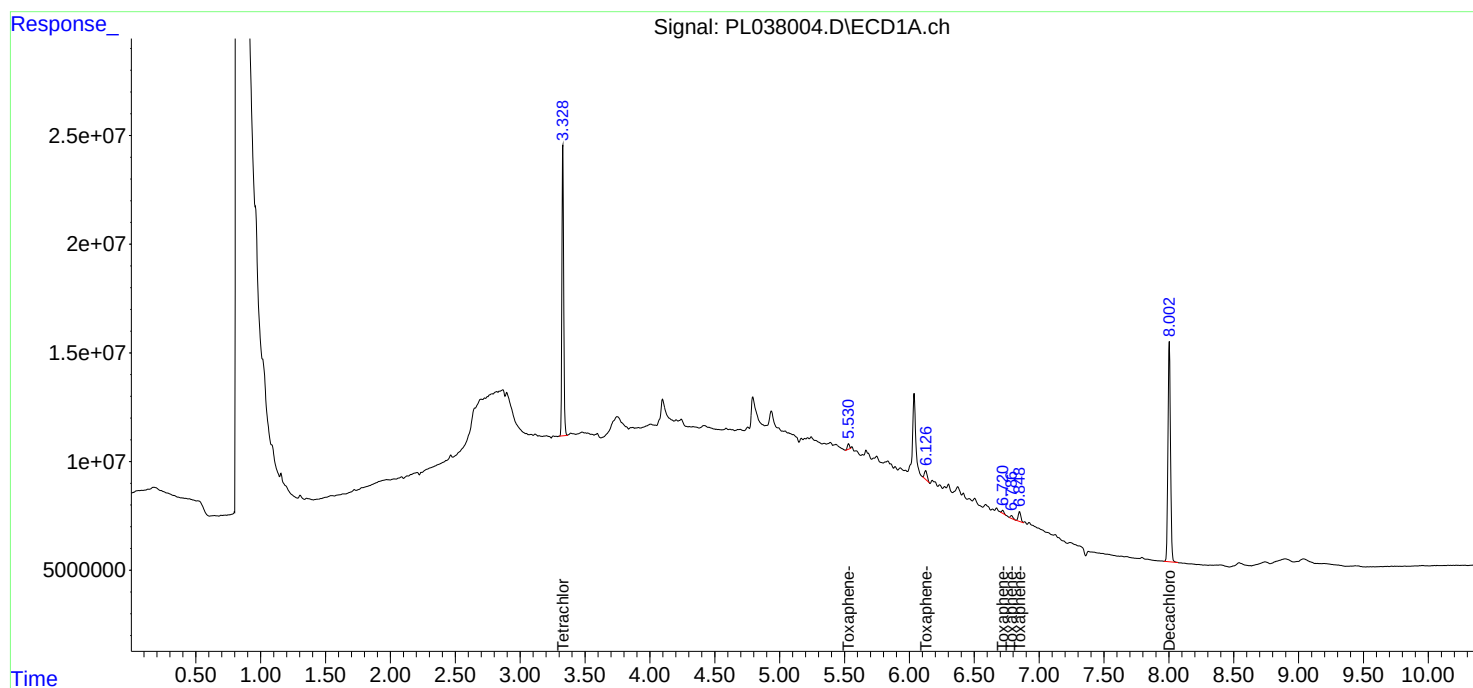
Instrument :
ECD_L
ClientSampled :
MDL TOX

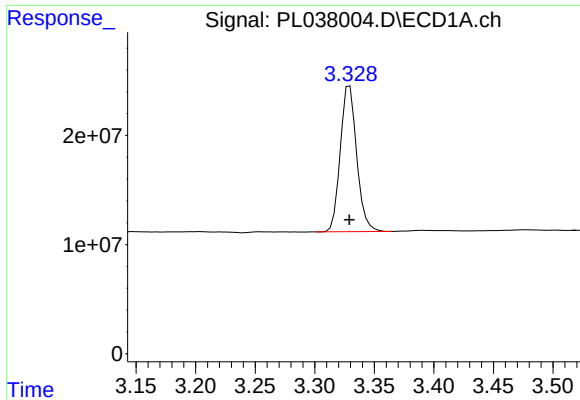
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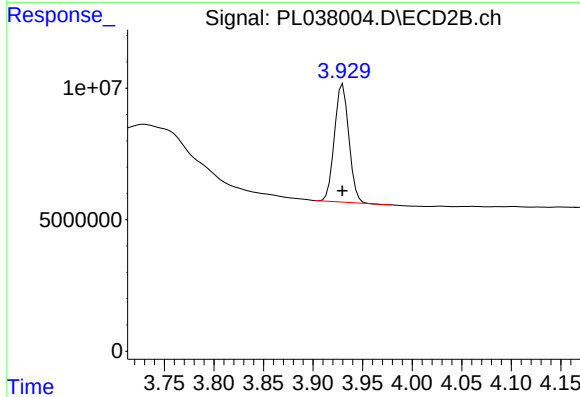
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 127956038
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL TOX

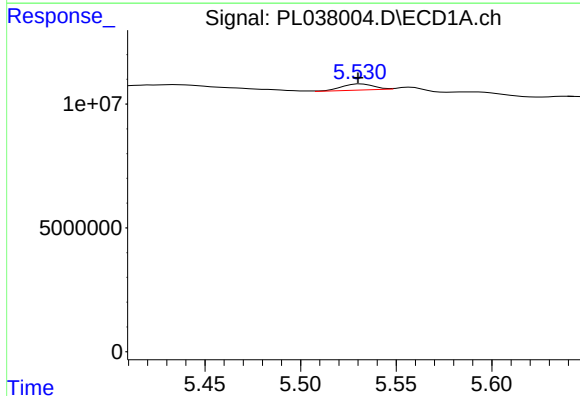
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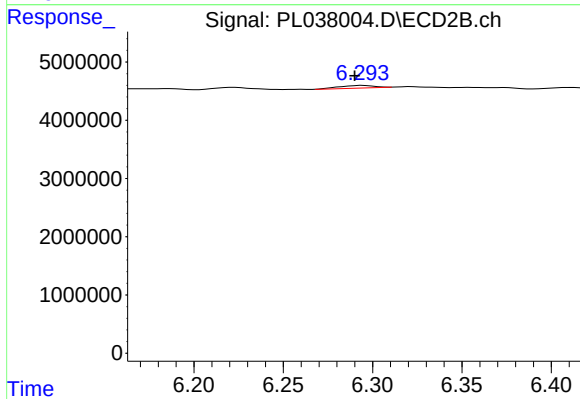
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 45247023
Conc: 16.89 ng/ml



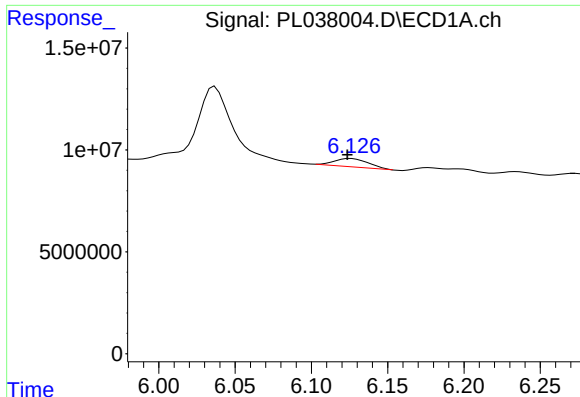
#2 Toxaphene-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 2955787
Conc: 59.22 ng/ml m



#2 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 630558
Conc: 48.66 ng/ml m



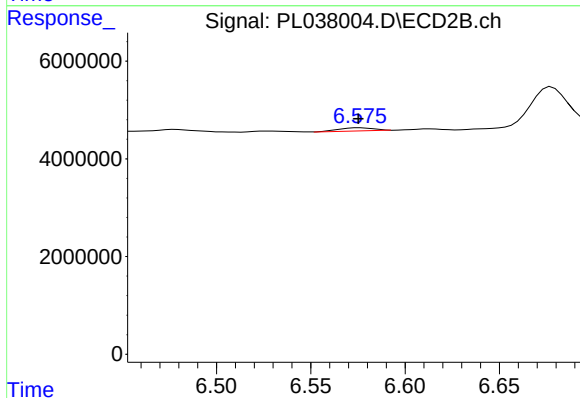
#3 Toxaphene-2

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 6201245
Conc: 49.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL TOX

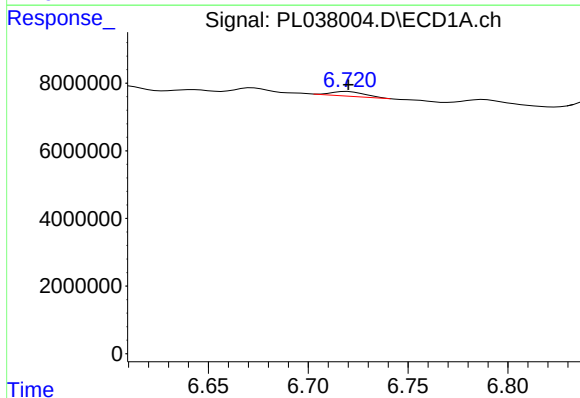
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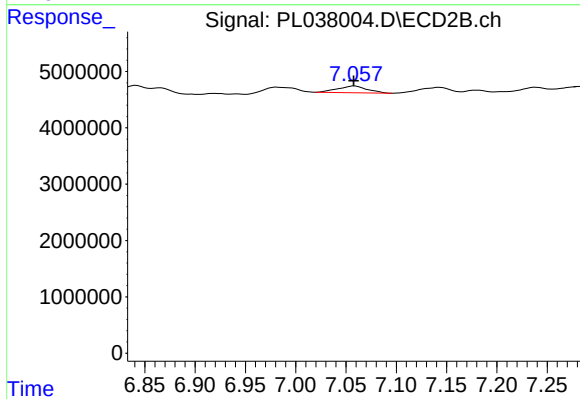
#3 Toxaphene-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 863788
Conc: 48.26 ng/ml m



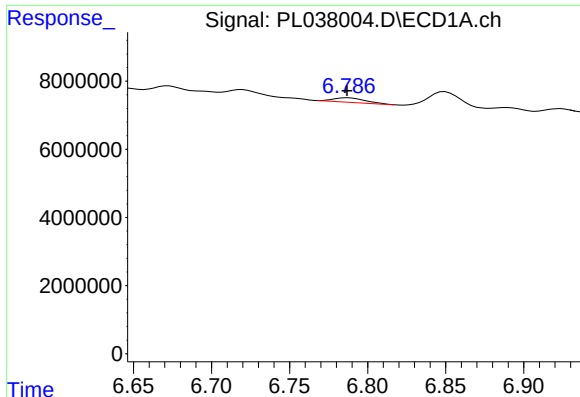
#4 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 1574366
Conc: 17.52 ng/ml m



#4 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 2438706
Conc: 41.95 ng/ml



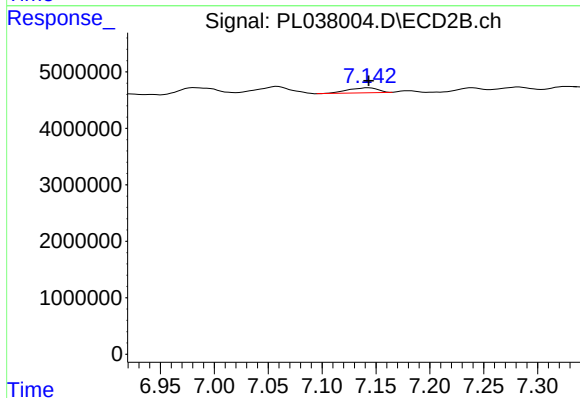
#5 Toxaphene-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1897306
Conc: 41.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL TOX

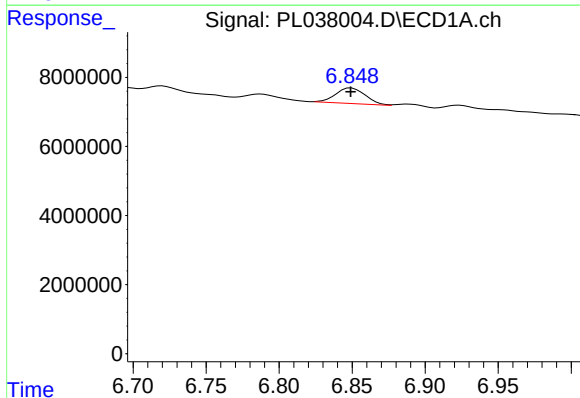
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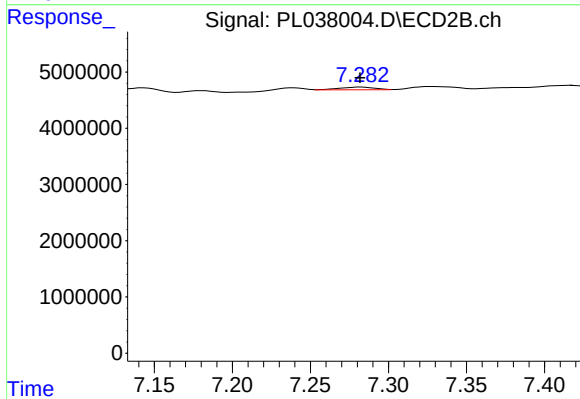
#5 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 1718491
Conc: 49.03 ng/ml



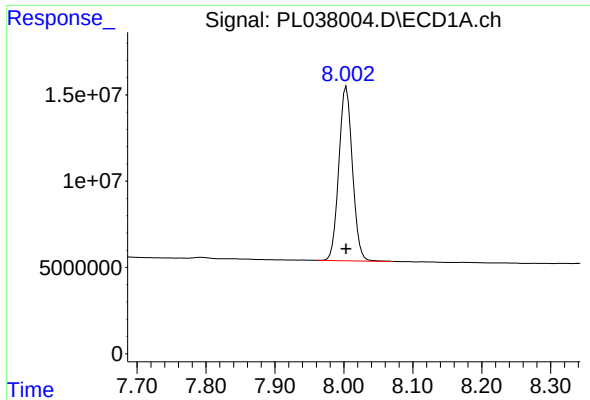
#6 Toxaphene-5

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 6343788
Conc: 43.56 ng/ml m



#6 Toxaphene-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 769814
Conc: 54.07 ng/ml m



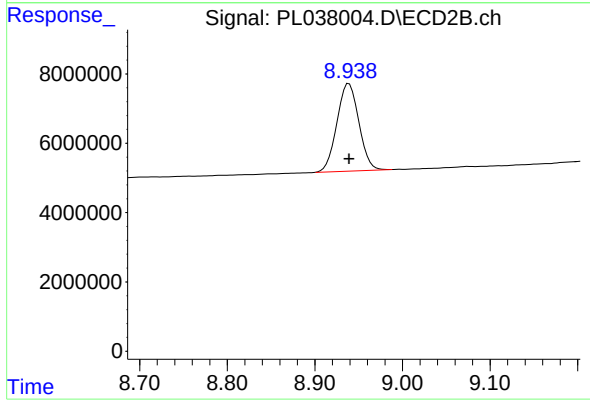
#7 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 138051363
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL TOX

Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 44003676
Conc: 17.73 ng/ml