

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL038002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 04:07
 Operator : AJ\SJ
 Sample : LOD TOX
 Misc : ECD_L LOD TOX SOIL 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD TOX

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:10:23 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	127.1E6	45116285	17.106	16.838
7) SA Decachlor...	8.003	8.939	135.6E6	42867942	17.677	17.276
Target Compounds						
2) Toxaphene-1	5.530	6.292	2904944	740329	58.203m	57.132m
3) Toxaphene-2	6.124	6.573	5984215	782490	48.089m	43.720m
4) Toxaphene-3	6.720	7.057	3380554	2338313	37.611m	40.221m
5) Toxaphene-4	6.790	7.142	2172085	1549516	47.061m	44.205
6) Toxaphene-5	6.848	7.279	6367889	652826	43.727m	45.852m

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

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Misc : ECD_L LOD TOX SOIL 50 PPB
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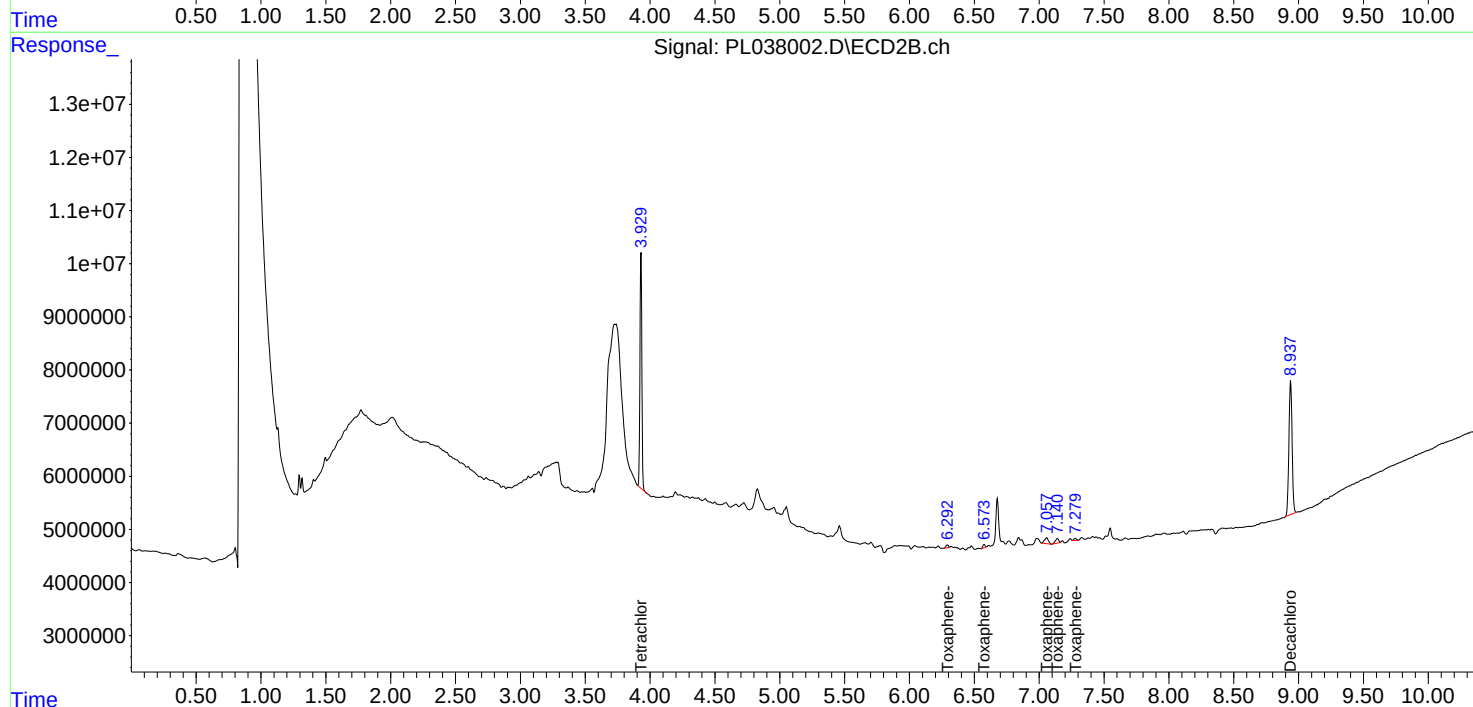
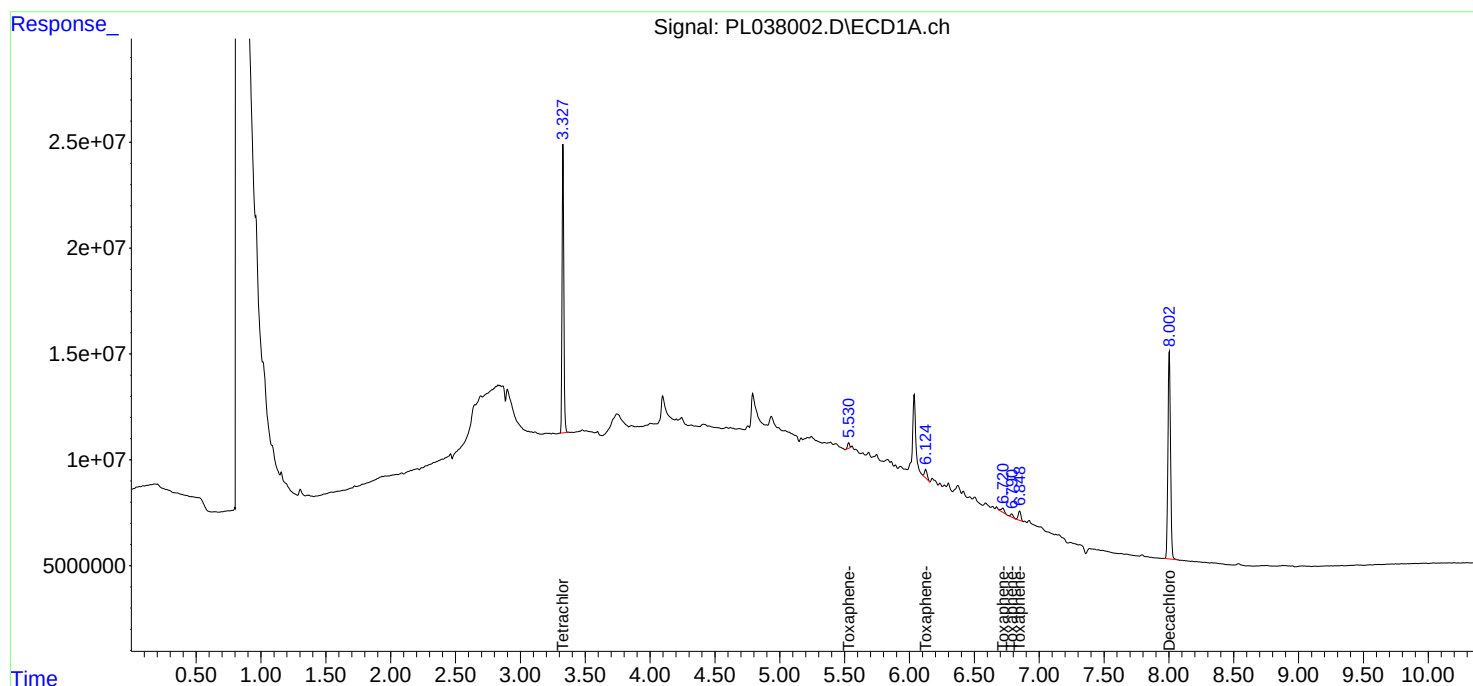
Instrument :
ECD_L
ClientSampled :
LOD TOX

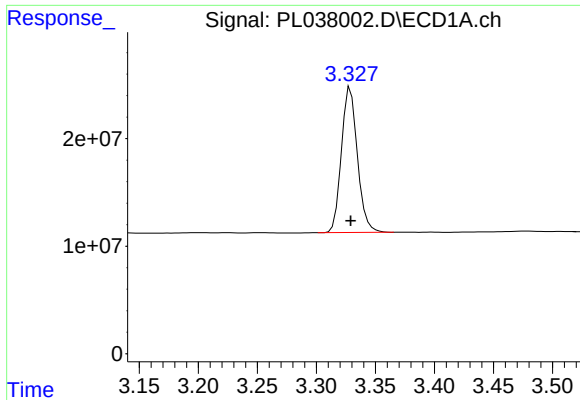
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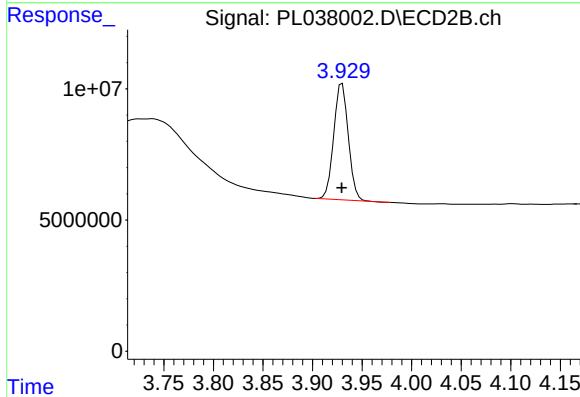
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 127145713
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD TOX

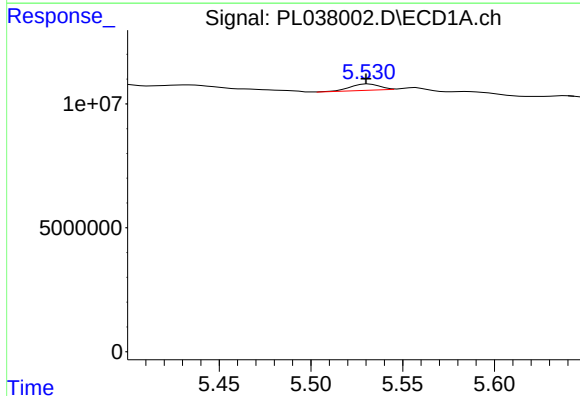
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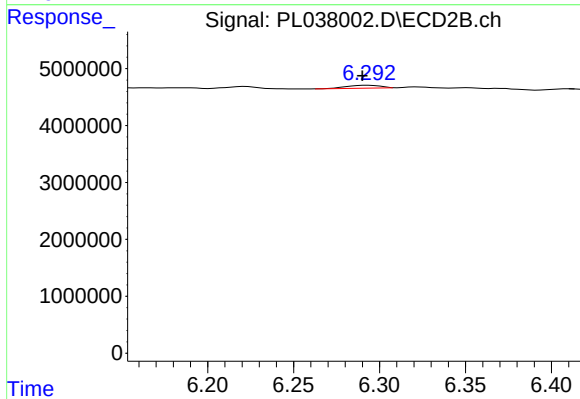
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 45116285
Conc: 16.84 ng/ml



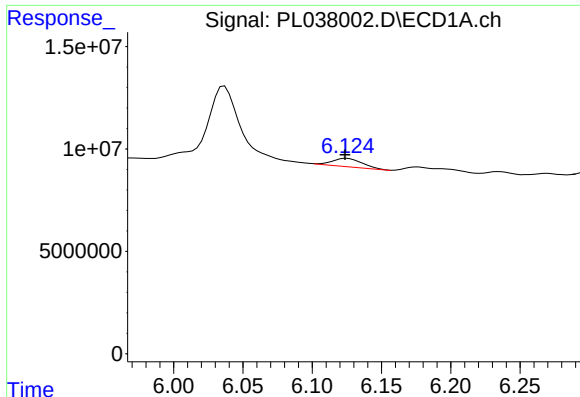
#2 Toxaphene-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 2904944
Conc: 58.20 ng/ml m



#2 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 740329
Conc: 57.13 ng/ml m



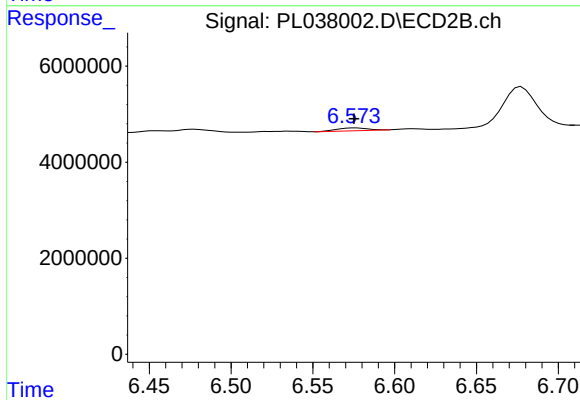
#3 Toxaphene-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 5984215
Conc: 48.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD TOX

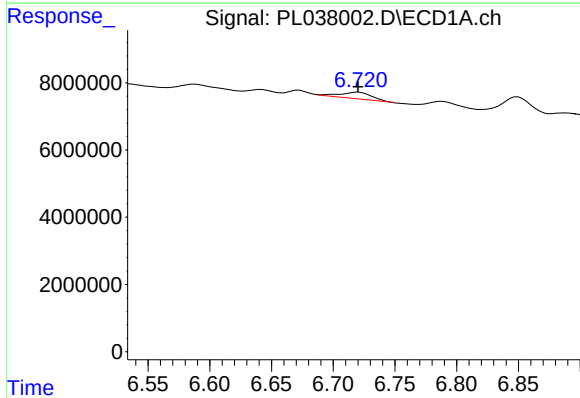
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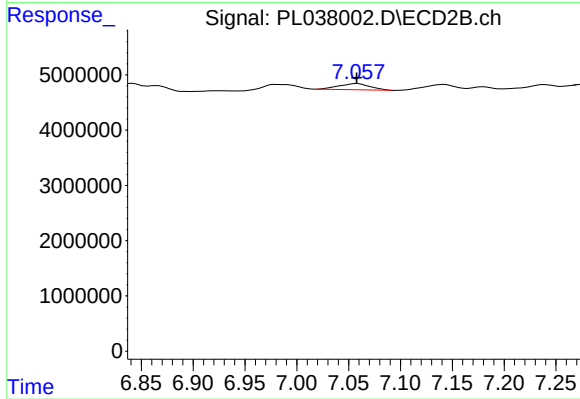
#3 Toxaphene-2

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 782490
Conc: 43.72 ng/ml m



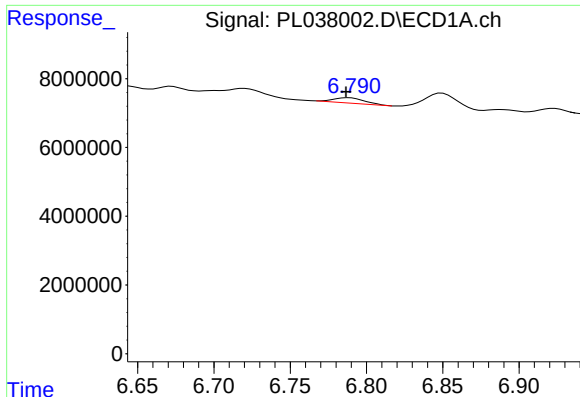
#4 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 3380554
Conc: 37.61 ng/ml m



#4 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 2338313
Conc: 40.22 ng/ml m



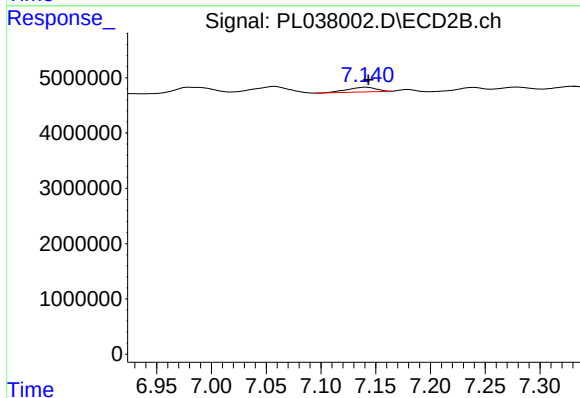
#5 Toxaphene-4

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 2172085
Conc: 47.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD TOX

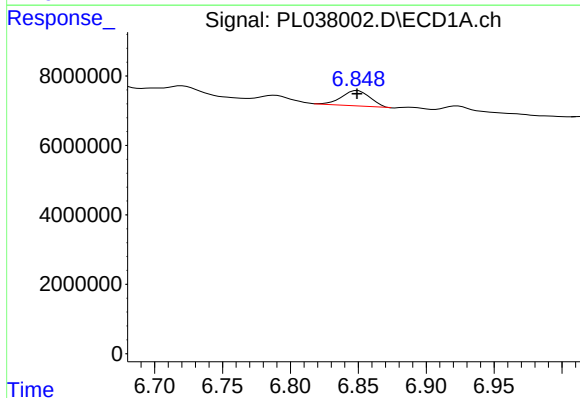
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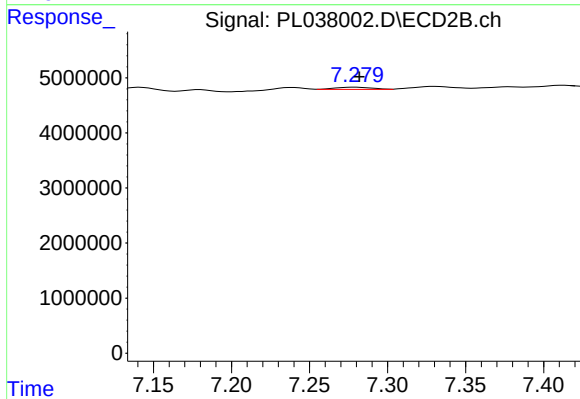
#5 Toxaphene-4

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 1549516
Conc: 44.20 ng/ml



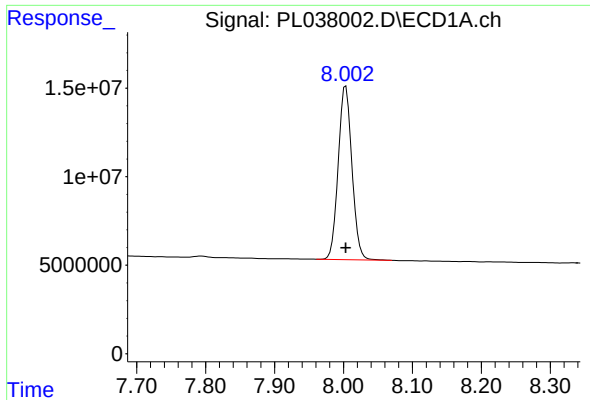
#6 Toxaphene-5

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 6367889
Conc: 43.73 ng/ml m



#6 Toxaphene-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 652826
Conc: 45.85 ng/ml m



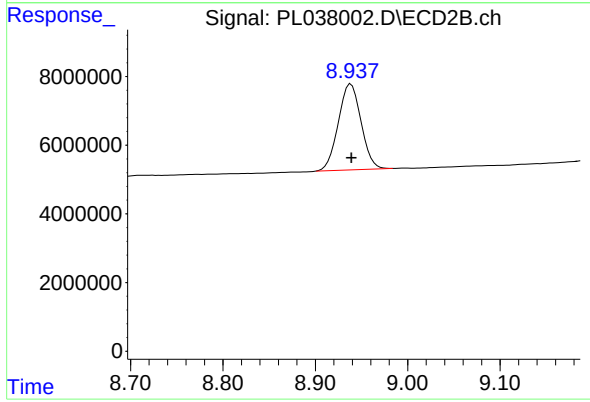
#7 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 135579240
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD TOX

Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 42867942
Conc: 17.28 ng/ml