

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 11:14
 Operator : AJ\SJ
 Sample : LOD TOX
 Misc : ECD_L LOD TOX SOIL 50 PPB
 ALS Vial : 9 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: Oct 17 04:43:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:25:19 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...	3.480	4.104	97590943	52263488	17.163	18.319
7) SA Decachlor...	8.229	9.234	97087203	44738358	17.420	16.914
Target Compounds						
2) Toxaphene-1	5.736	6.446	1572645	258908	34.228	37.075m
3) Toxaphene-2	6.337	6.808	4070485	678768	35.858	40.807
4) Toxaphene-3	6.723	7.291	1345184	2670307	34.398	39.026
5) Toxaphene-4	6.937	7.380	2667650	1714836	35.518	37.647
6) Toxaphene-5	7.069	7.521	4385470	770779	34.233	36.179

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

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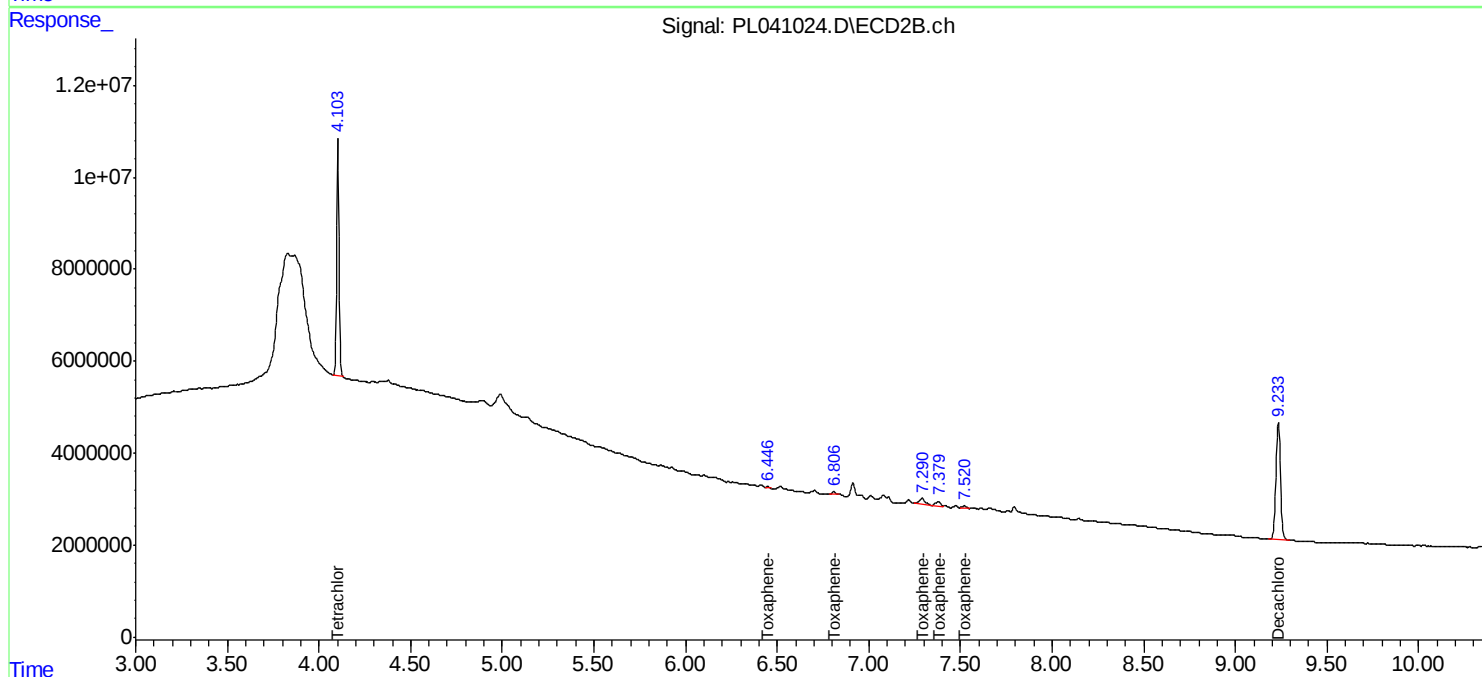
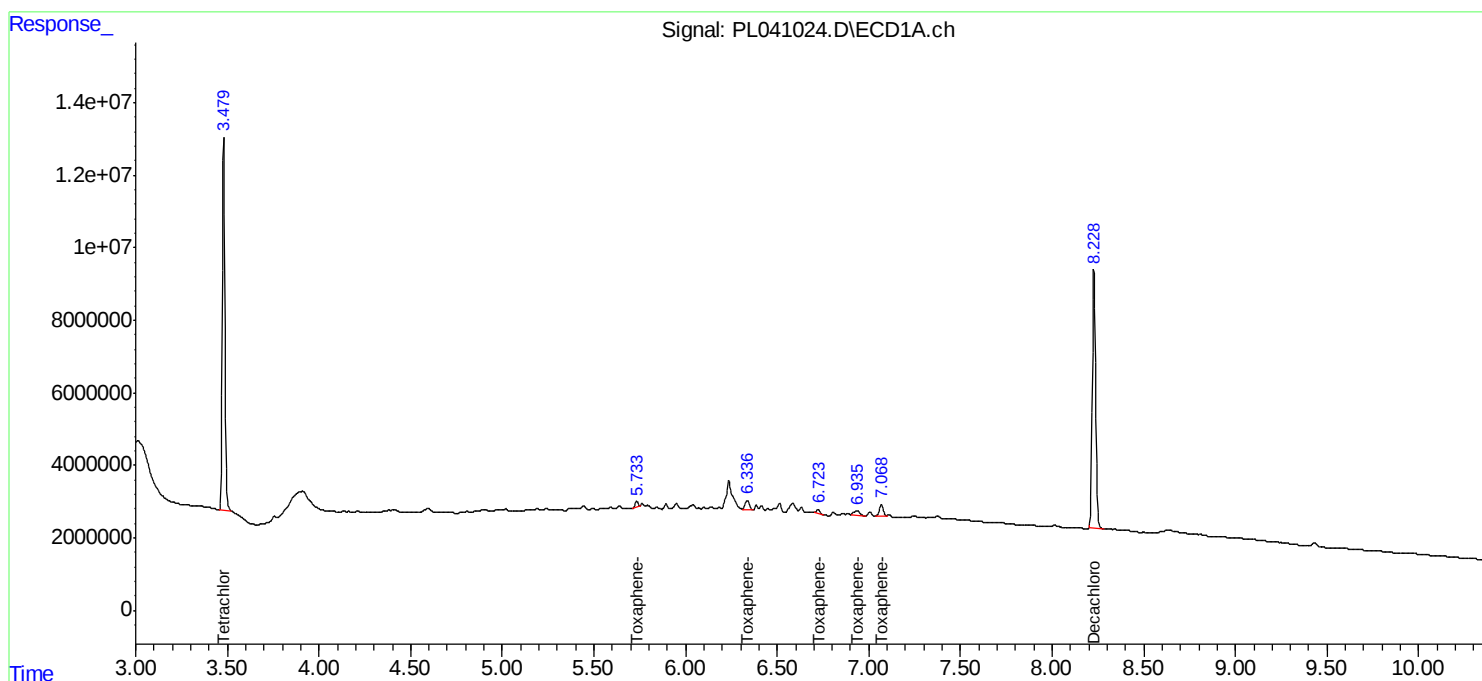
Instrument :
ECD_L
ClientSampled :
LOD TOX

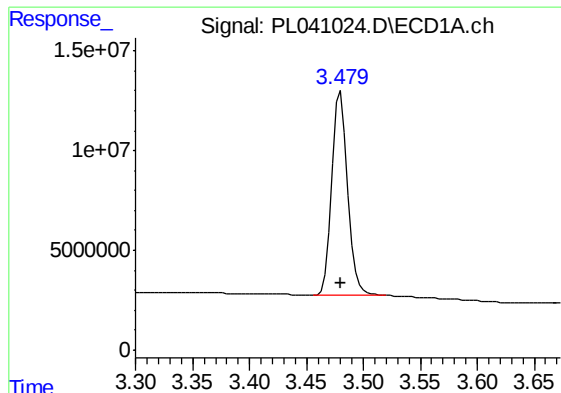
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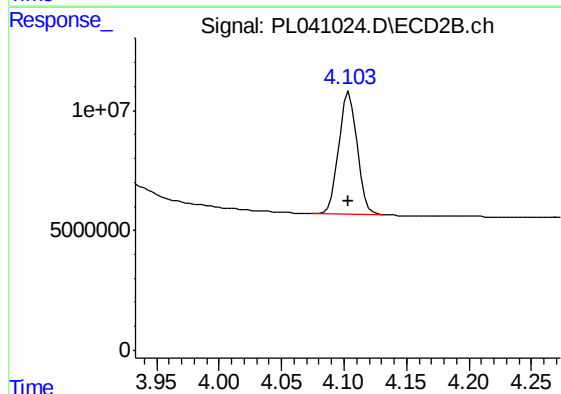
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 97590943
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD TOX

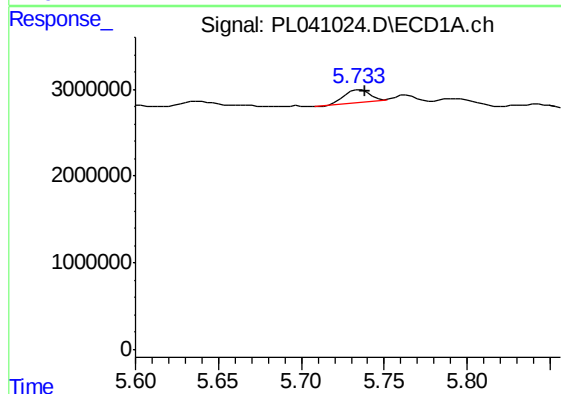
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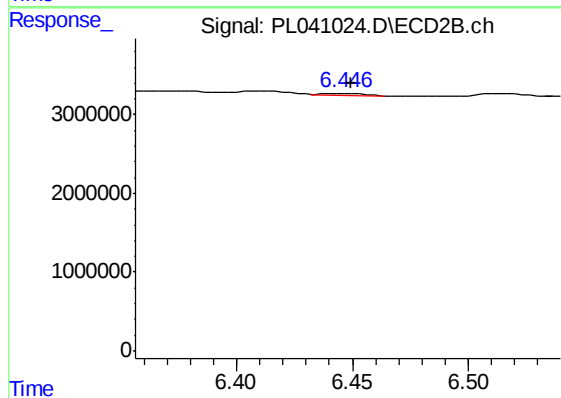
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 52263488
Conc: 18.32 ng/ml



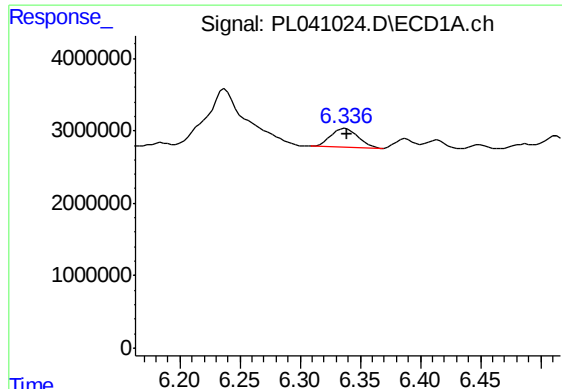
#2 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 1572645
Conc: 34.23 ng/ml



#2 Toxaphene-1

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 258908
Conc: 37.08 ng/ml m



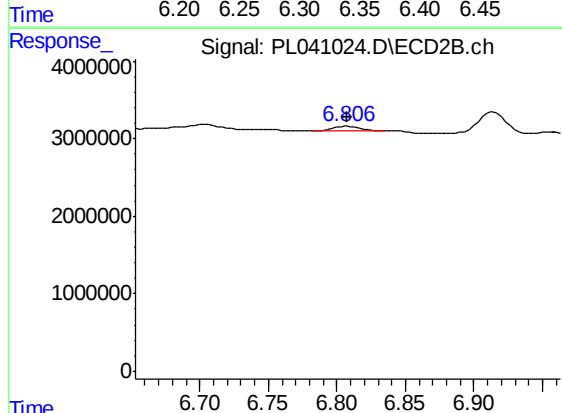
#3 Toxaphene-2

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 4070485
Conc: 35.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD TOX

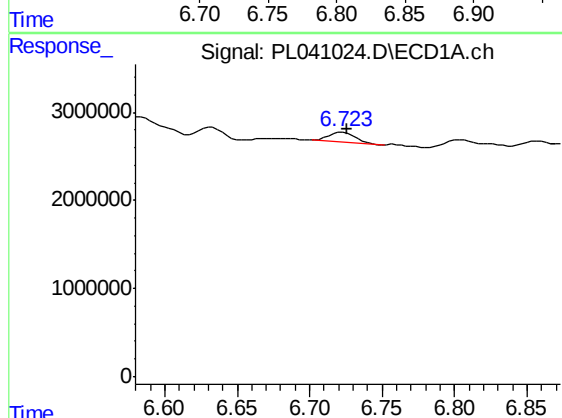
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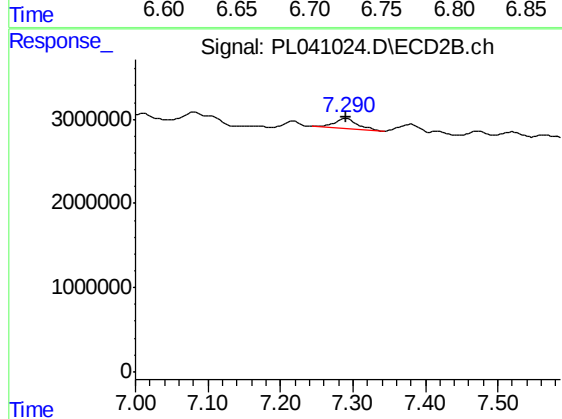
#3 Toxaphene-2

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 678768
Conc: 40.81 ng/ml



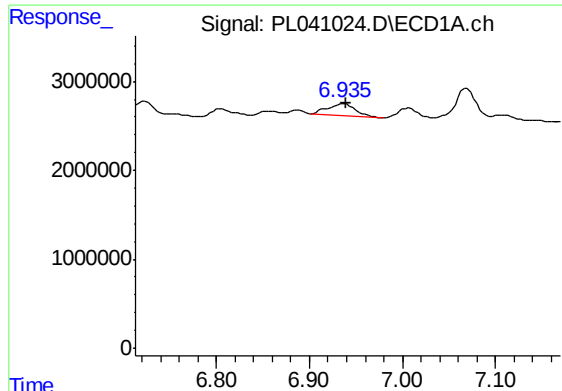
#4 Toxaphene-3

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1345184
Conc: 34.40 ng/ml



#4 Toxaphene-3

R.T.: 7.291 min
Delta R.T.: 0.001 min
Response: 2670307
Conc: 39.03 ng/ml



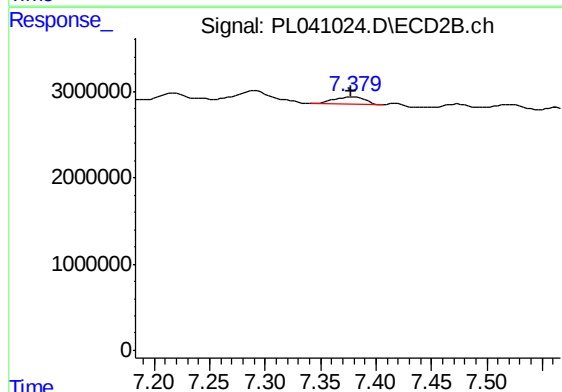
#5 Toxaphene-4

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 2667650
Conc: 35.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD TOX

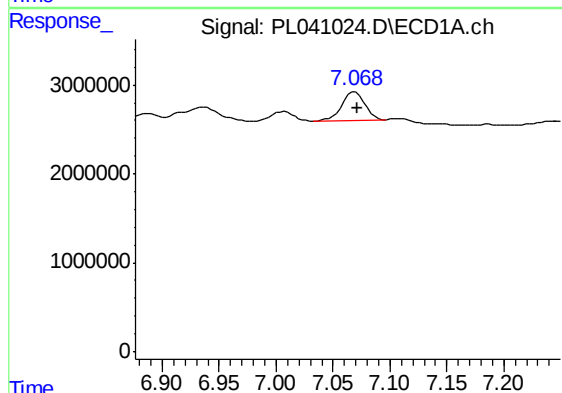
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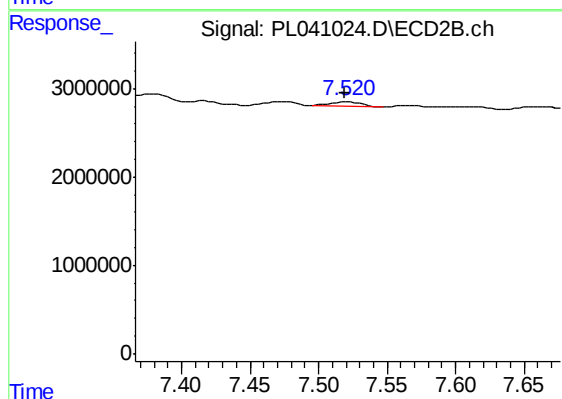
#5 Toxaphene-4

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 1714836
Conc: 37.65 ng/ml



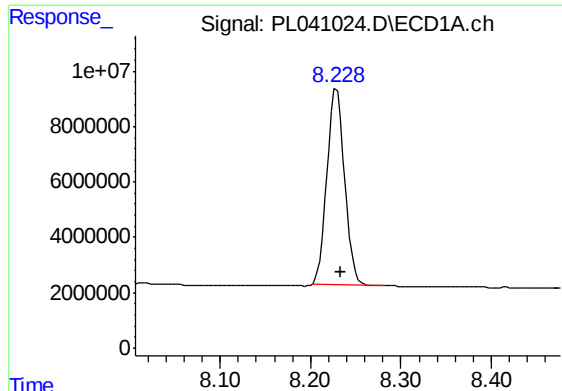
#6 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 4385470
Conc: 34.23 ng/ml



#6 Toxaphene-5

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 770779
Conc: 36.18 ng/ml



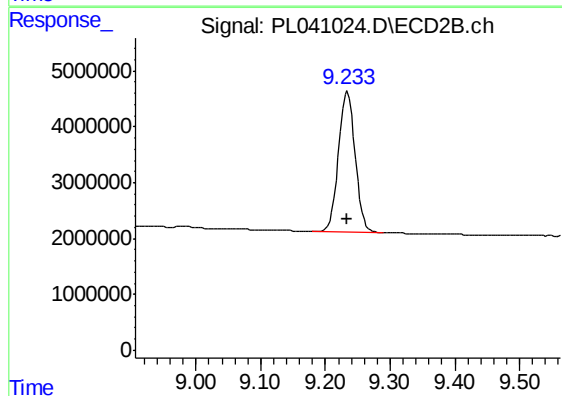
#7 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 97087203
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD TOX

Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 44738358
Conc: 16.91 ng/ml