

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 12:39
 Operator : AJ\SJ
 Sample : MDL TOX
 Misc : ECD_L MDL TOX WATER 50 PPB
 ALS Vial : 14 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: Oct 17 04:44:33 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...	3.478	4.105	98639550	51759932	17.347	18.142
7) SA Decachlor...	8.227	9.234	95414569	45459935	17.120	17.187
Target Compounds						
2) Toxaphene-1	5.730	6.450	1646930	321681	35.844m	46.064m#
3) Toxaphene-2	6.334	6.808	4151209	539869	36.570	32.457
4) Toxaphene-3	6.720	7.290	1408657	2819875	36.021m	41.212
5) Toxaphene-4	6.933	7.379	2584845	1698926	34.415	37.297
6) Toxaphene-5	7.067	7.522	4437167	739546	34.636	34.713

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

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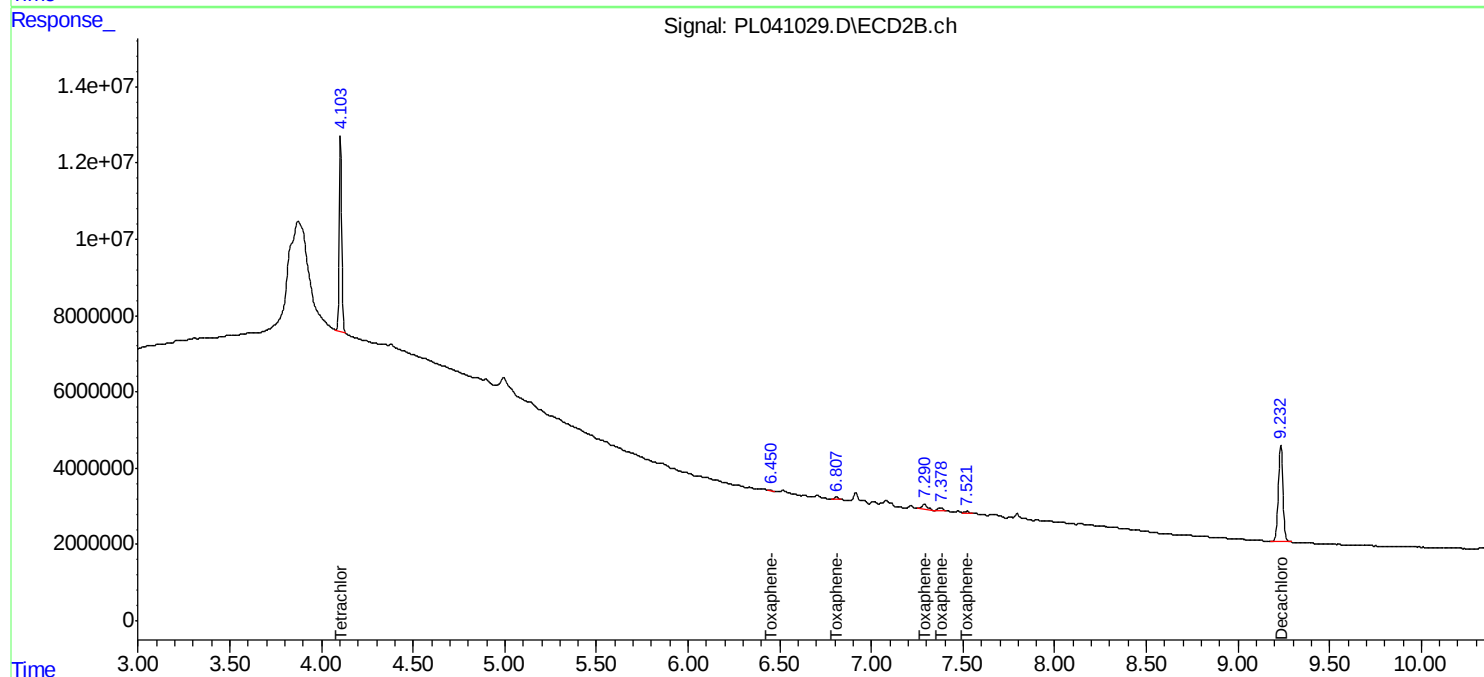
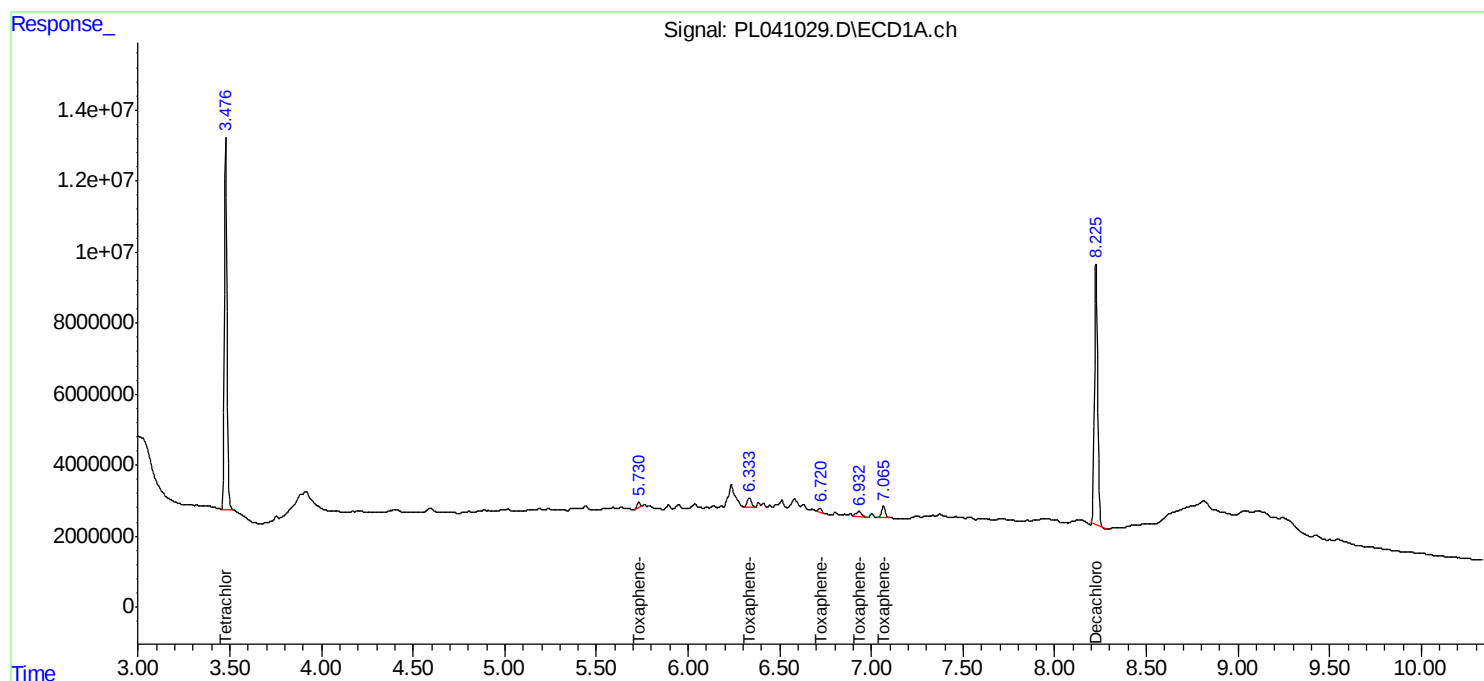
Instrument :
ECD_L
ClientSampled :
MDL TOX

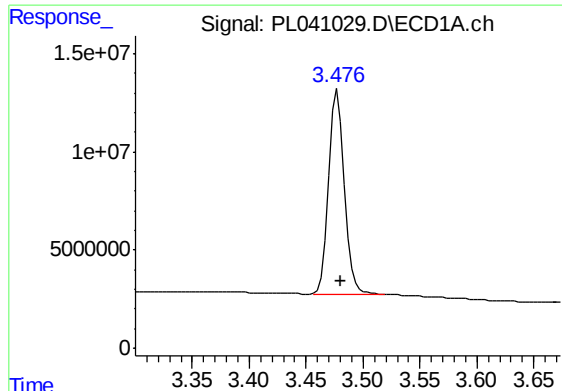
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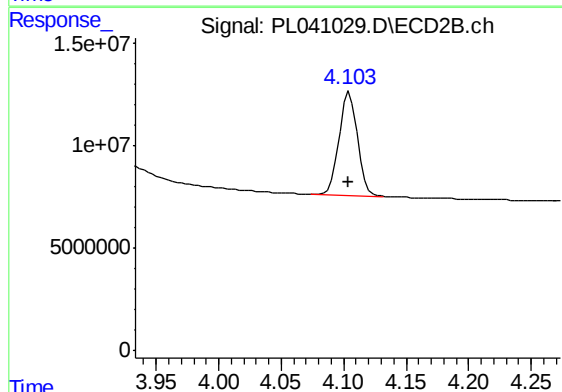
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 98639550
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL TOX

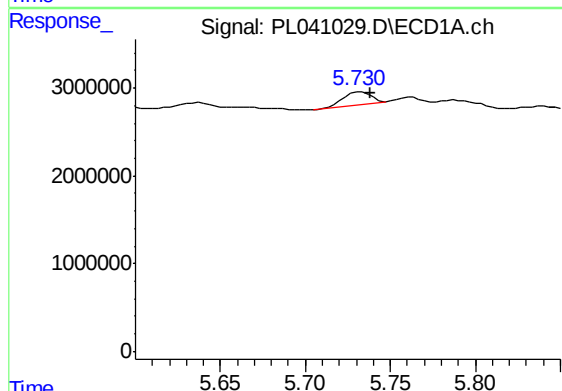
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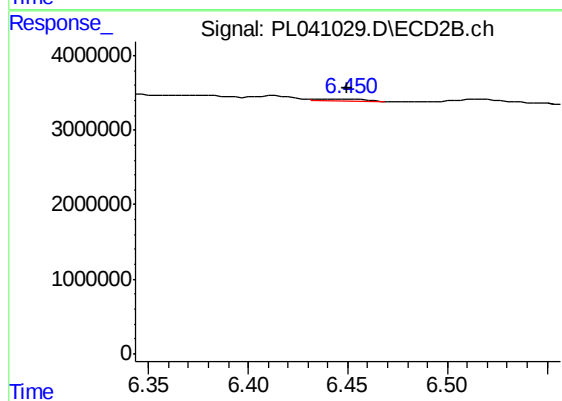
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 51759932
Conc: 18.14 ng/ml



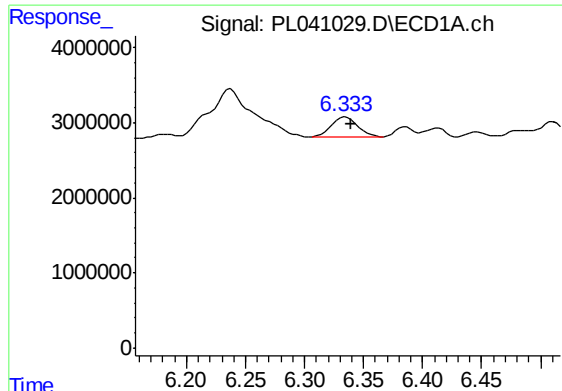
#2 Toxaphene-1

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 1646930
Conc: 35.84 ng/ml m



#2 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 321681
Conc: 46.06 ng/ml m



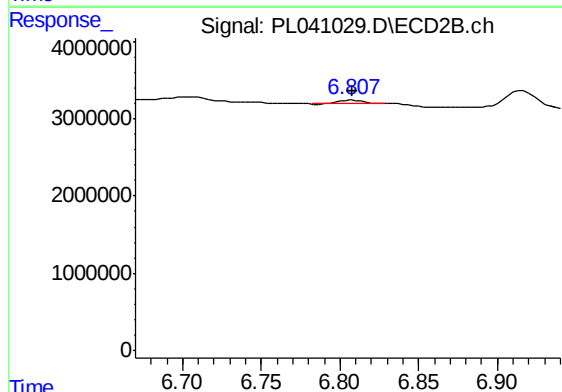
#3 Toxaphene-2

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 4151209
Conc: 36.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL TOX

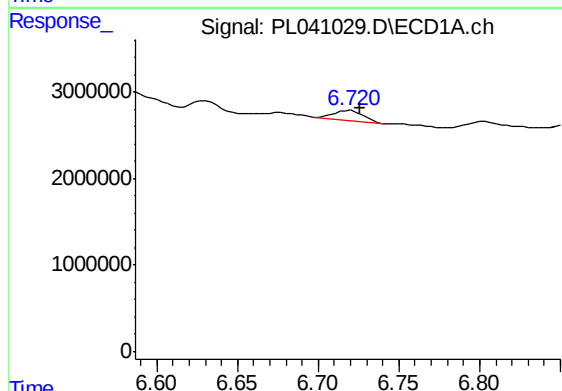
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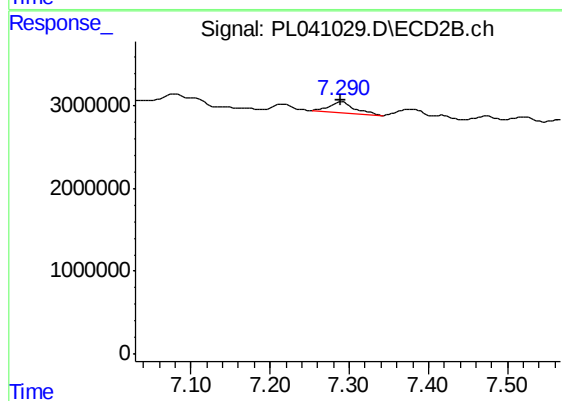
#3 Toxaphene-2

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 539869
Conc: 32.46 ng/ml



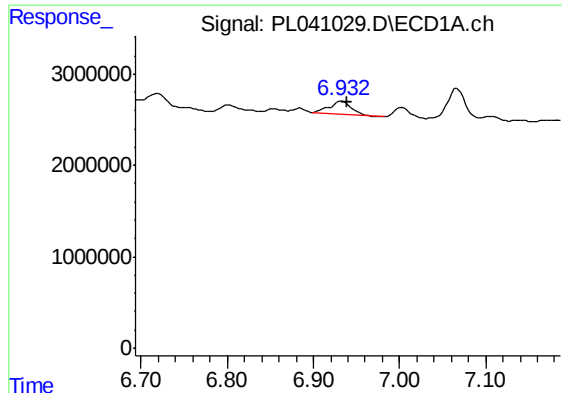
#4 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 1408657
Conc: 36.02 ng/ml m



#4 Toxaphene-3

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 2819875
Conc: 41.21 ng/ml



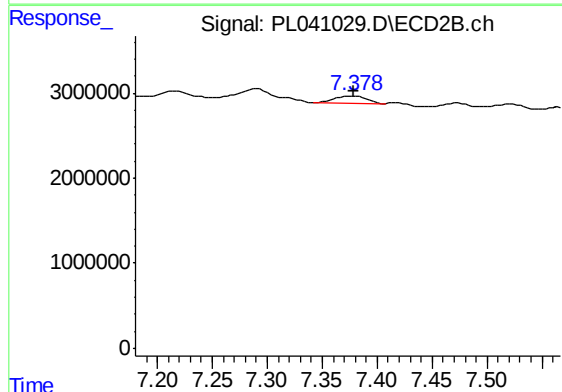
#5 Toxaphene-4

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 2584845
Conc: 34.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL TOX

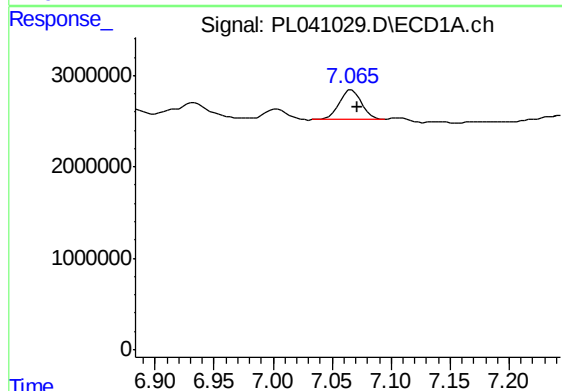
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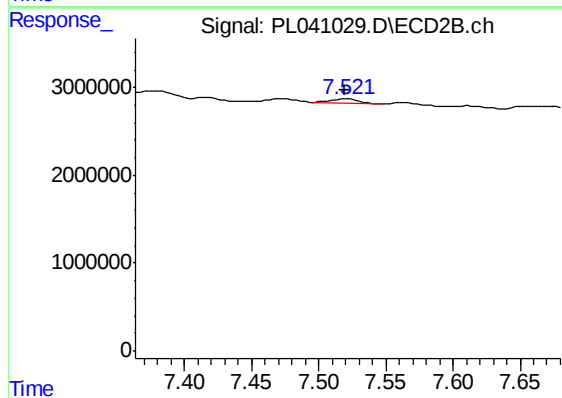
#5 Toxaphene-4

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 1698926
Conc: 37.30 ng/ml



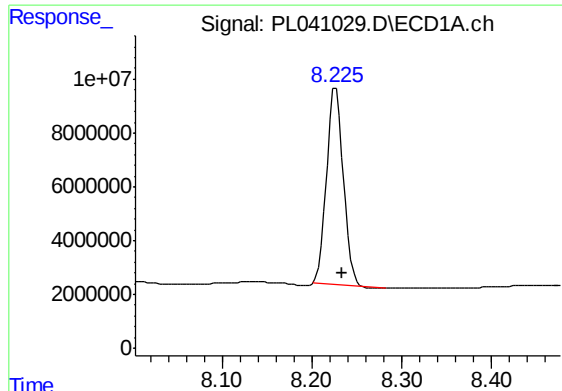
#6 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 4437167
Conc: 34.64 ng/ml



#6 Toxaphene-5

R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 739546
Conc: 34.71 ng/ml



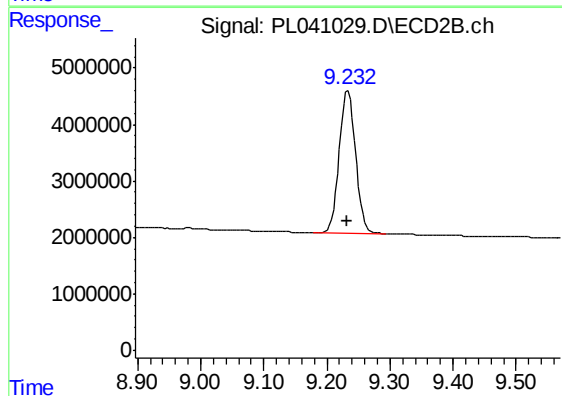
#7 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 95414569
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL TOX

Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 45459935
Conc: 17.19 ng/ml