

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 21:30
 Operator : AJ\SJ
 Sample : MDL TOX
 Misc : ECD_L MDL TOX SOIL 50 PPB
 ALS Vial : 19 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 06 06:53:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX100518.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 05 15:58:49 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...	3.208	3.804	158.9E6	60251188	18.331	19.029
7) SA Decachlor...	7.808	8.728	215.6E6	57553674	19.966	20.251
Target Compounds						
2) Toxaphene-1	5.508	6.123	3400435	906079	38.076m	41.127m
3) Toxaphene-2	5.946	6.804	8414825	1124554	36.625m	36.063m
4) Toxaphene-3	6.534	6.884	1875463	3847423	10.567m	43.720m#
5) Toxaphene-4	6.600	6.964	3603587	2051656	38.993m	35.854
6) Toxaphene-5	6.660	7.370	10065867	1630875	35.237m	38.405

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

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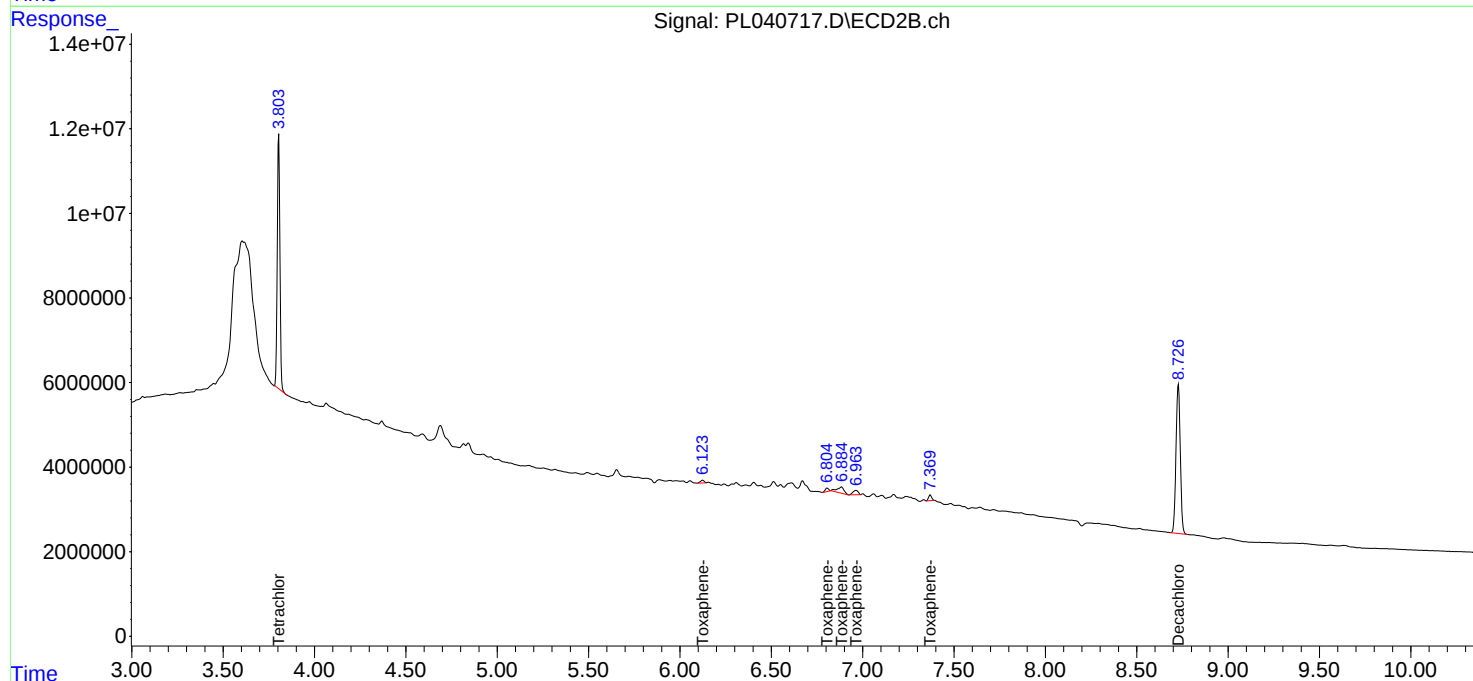
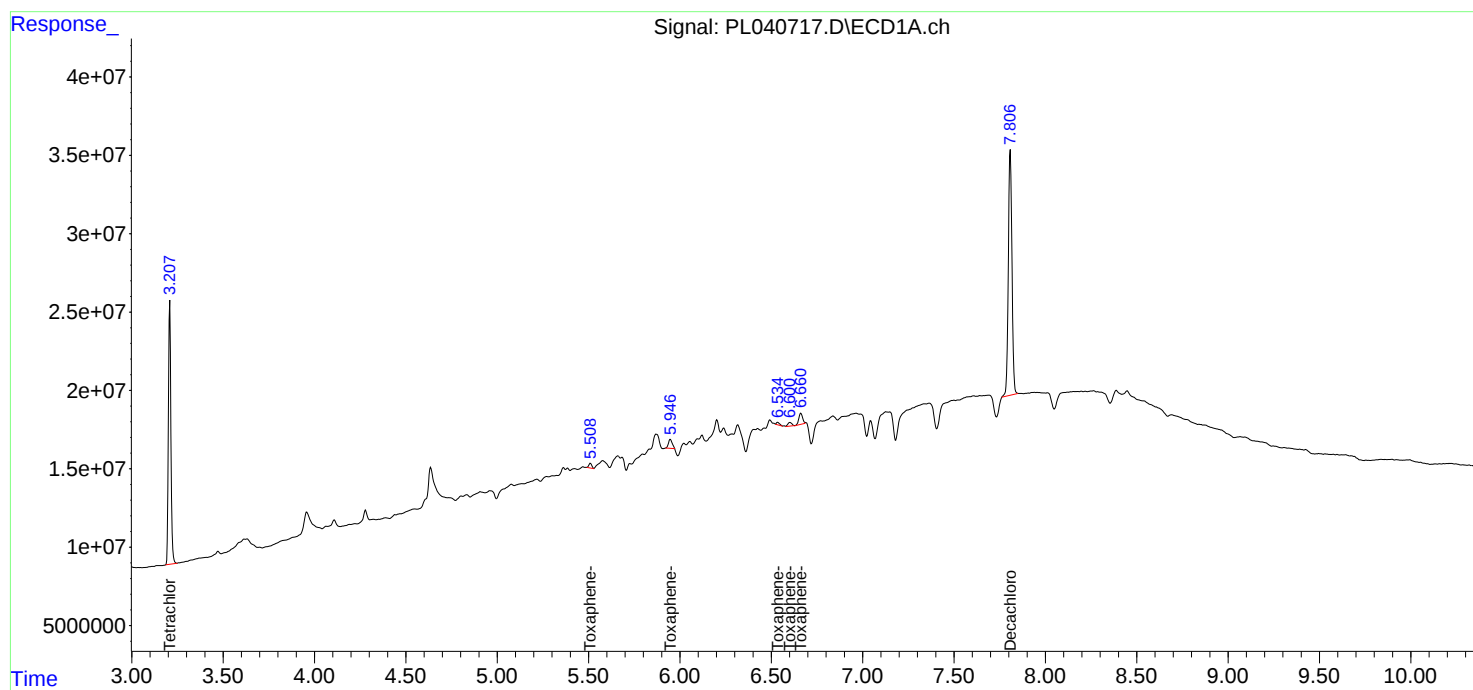
Instrument :
ECD_L
ClientSampled :
MDL TOX

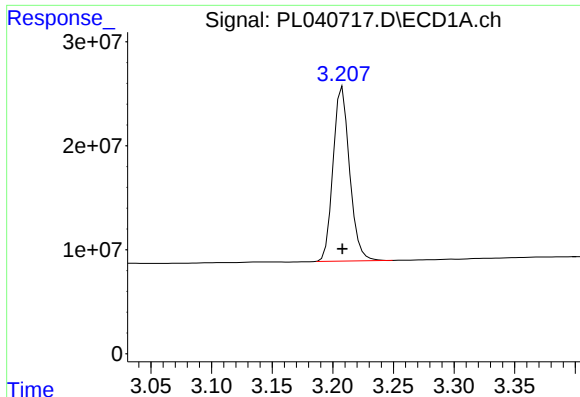
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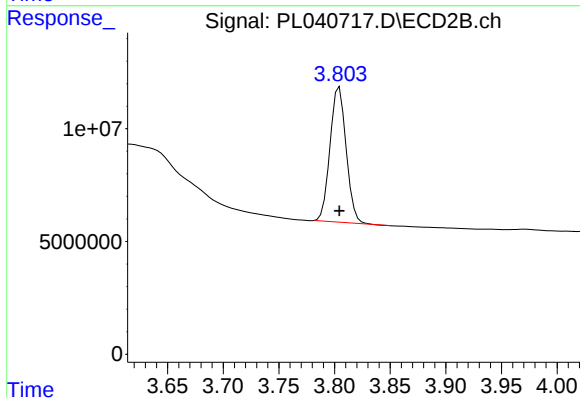
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 158877982
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL TOX

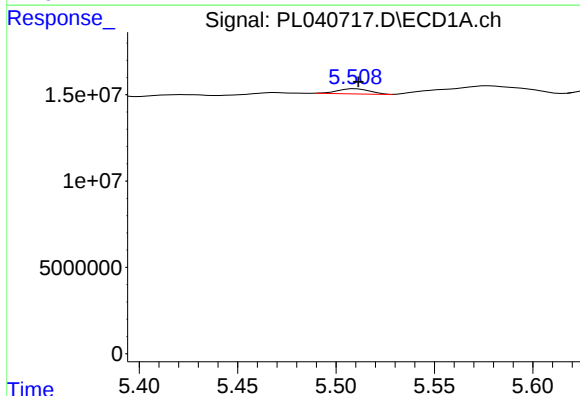
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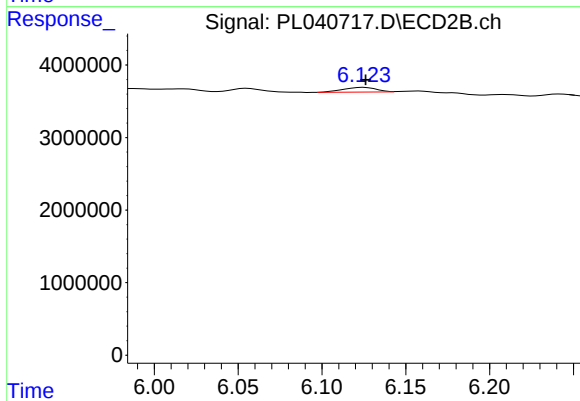
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 60251188
Conc: 19.03 ng/ml



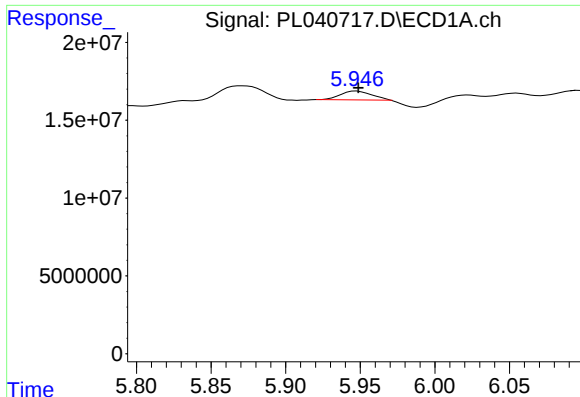
#2 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 3400435
Conc: 38.08 ng/ml m



#2 Toxaphene-1

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 906079
Conc: 41.13 ng/ml m



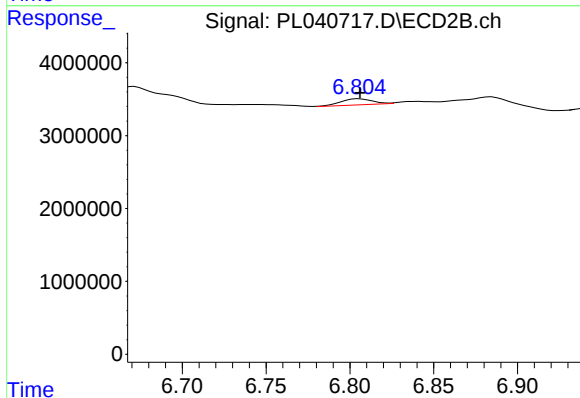
#3 Toxaphene-2

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 8414825
Conc: 36.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL TOX

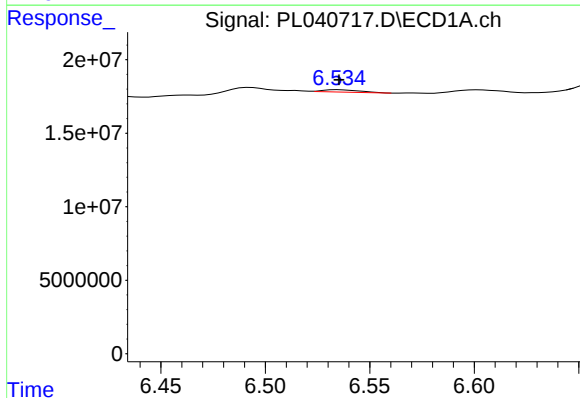
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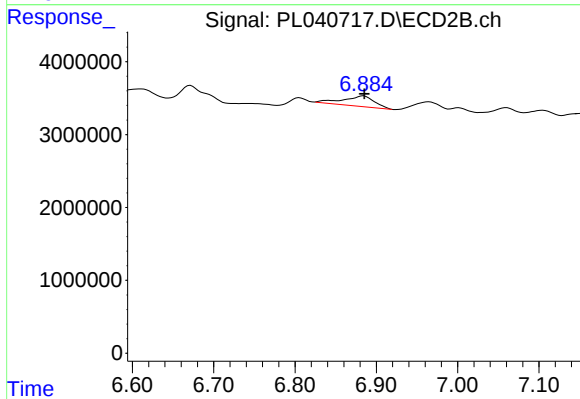
#3 Toxaphene-2

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 1124554
Conc: 36.06 ng/ml m



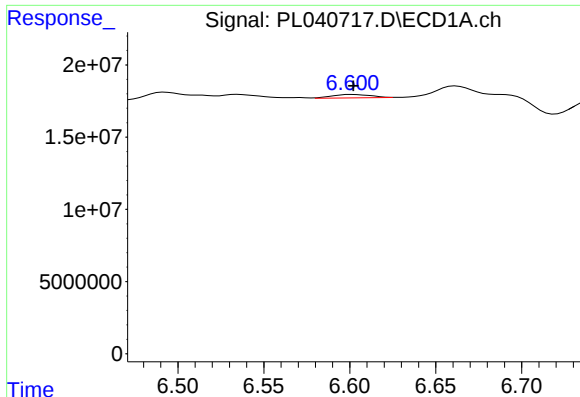
#4 Toxaphene-3

R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 1875463
Conc: 10.57 ng/ml m



#4 Toxaphene-3

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 3847423
Conc: 43.72 ng/ml m



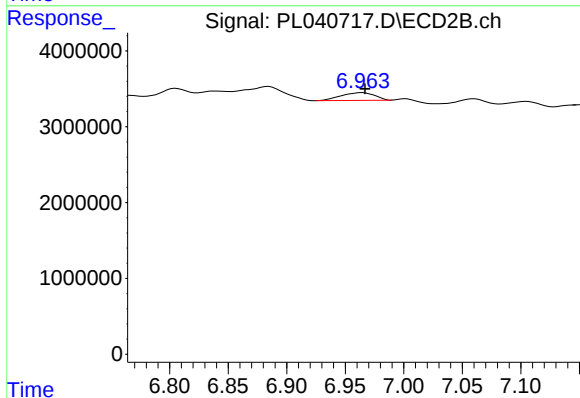
#5 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 3603587
Conc: 38.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL TOX

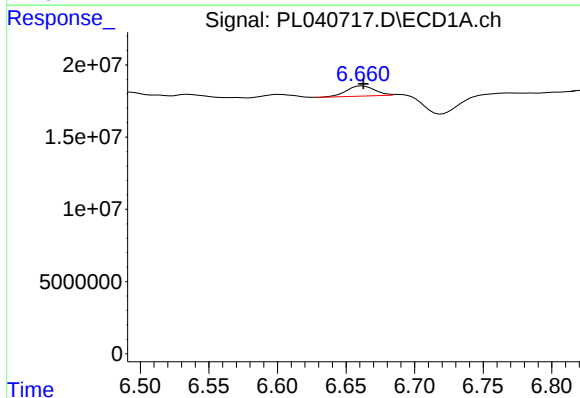
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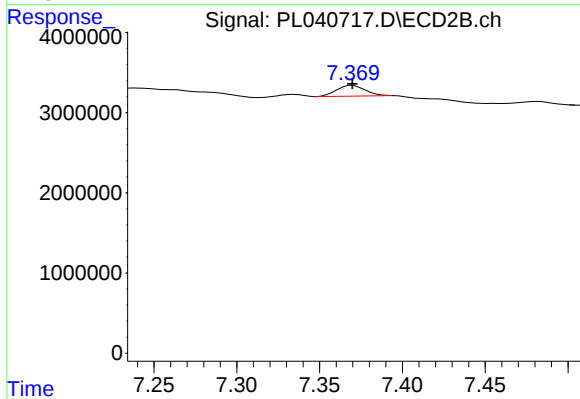
#5 Toxaphene-4

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 2051656
Conc: 35.85 ng/ml



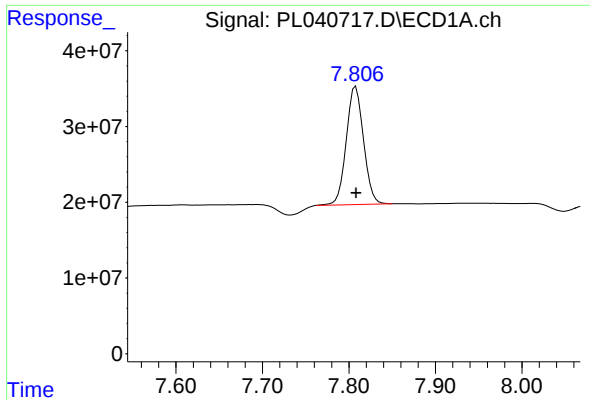
#6 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 10065867
Conc: 35.24 ng/ml m



#6 Toxaphene-5

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1630875
Conc: 38.41 ng/ml



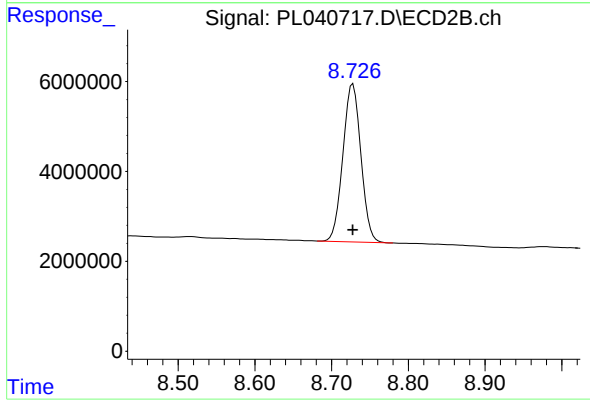
#7 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 215554584
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL TOX

Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 57553674
Conc: 20.25 ng/ml