

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 21:01
 Operator : AJ\SJ
 Sample : LOD TOX
 Misc : ECD_L LOD TOX SOIL 50 PPB
 ALS Vial : 17 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 06 06:53:38 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	157.5E6	59504296	18.173	18.793
7) SA Decachlor...	7.808	8.727	211.3E6	56825328	19.568	19.995
Target Compounds						
2) Toxaphene-1	5.509	6.124	3826504	963676	42.847m	43.742m
3) Toxaphene-2	5.947	6.803	8686748	976796	37.809m	31.325m
4) Toxaphene-3	6.533	6.887	1498213	1140526	8.442m	12.960m#
5) Toxaphene-4	6.601	6.966	2897773	1986135	31.355m	34.709
6) Toxaphene-5	6.661	7.370	11401554	1619002	39.912m	38.126

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

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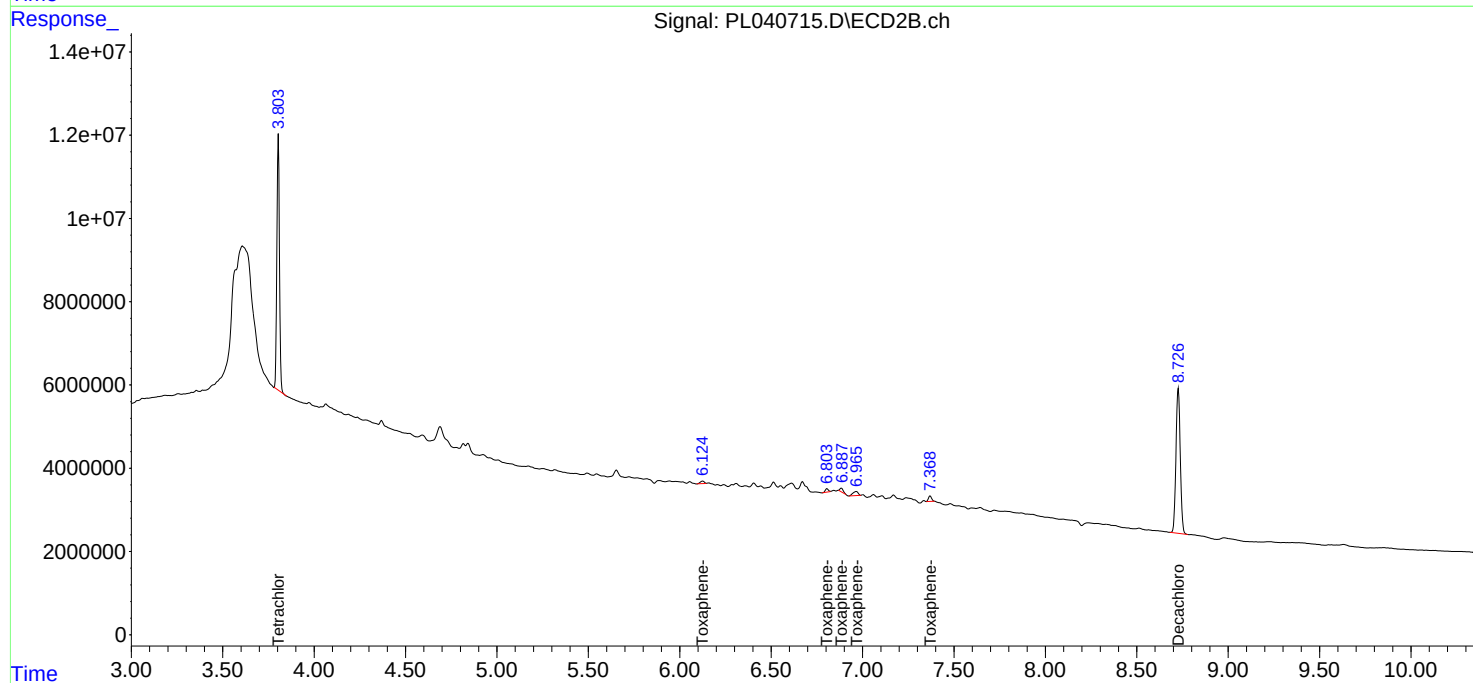
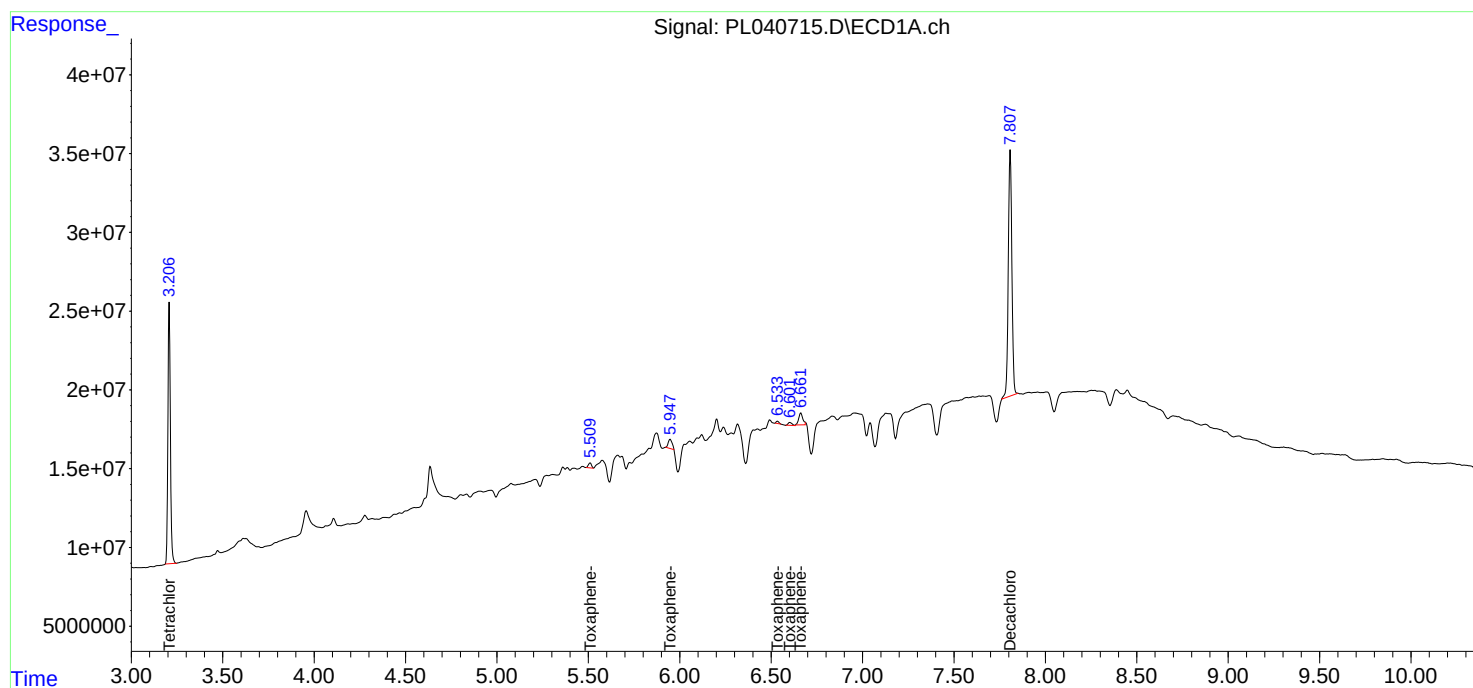
Instrument :
ECD_L
ClientSampled :
LOD TOX

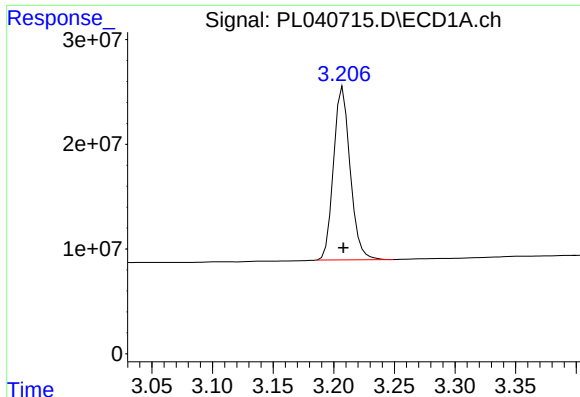
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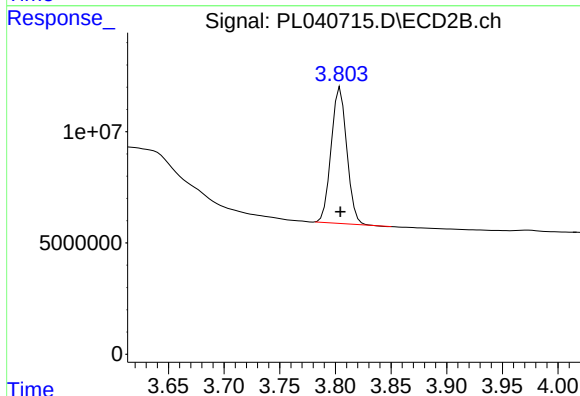
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 157502808
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD TOX

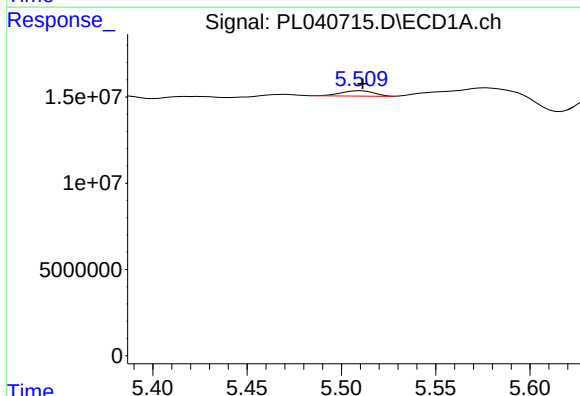
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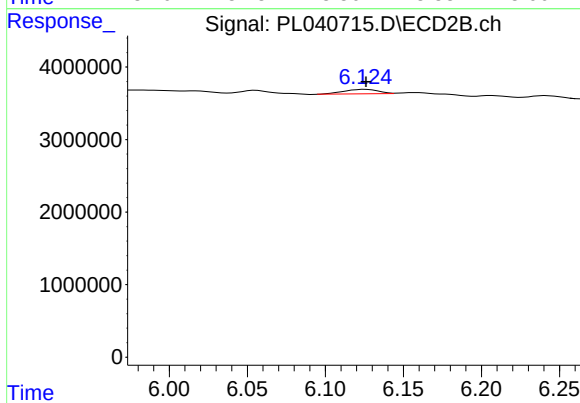
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 59504296
Conc: 18.79 ng/ml



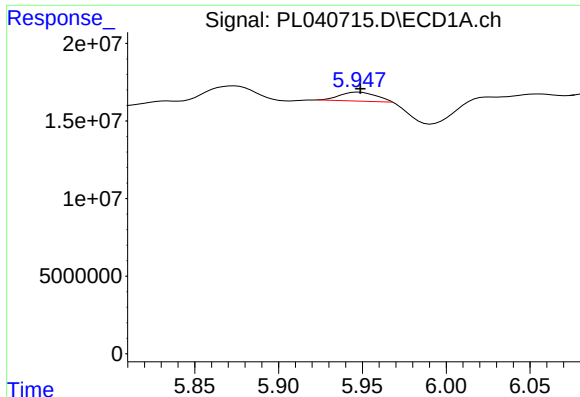
#2 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 3826504
Conc: 42.85 ng/ml m



#2 Toxaphene-1

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 963676
Conc: 43.74 ng/ml m



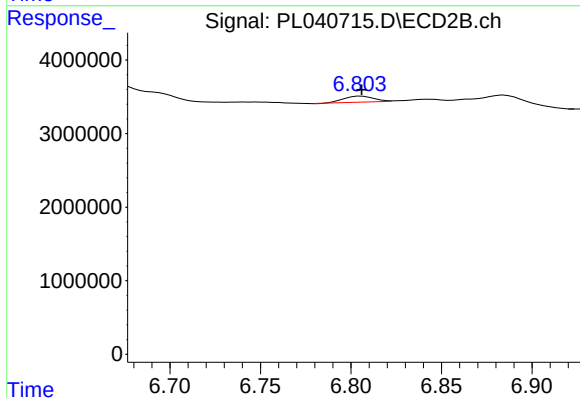
#3 Toxaphene-2

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 8686748
Conc: 37.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD TOX

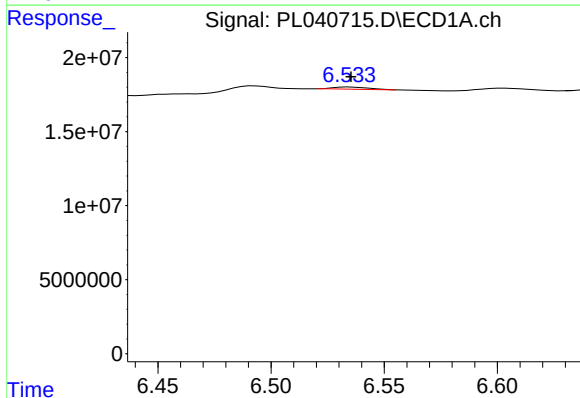
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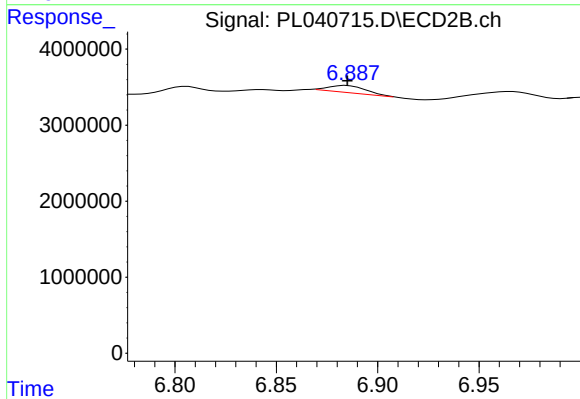
#3 Toxaphene-2

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 976796
Conc: 31.32 ng/ml m



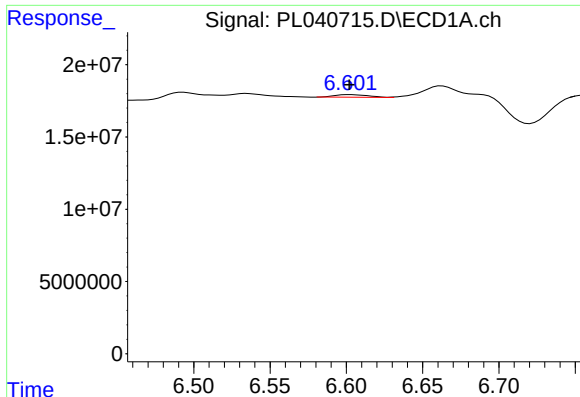
#4 Toxaphene-3

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1498213
Conc: 8.44 ng/ml m



#4 Toxaphene-3

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 1140526
Conc: 12.96 ng/ml m



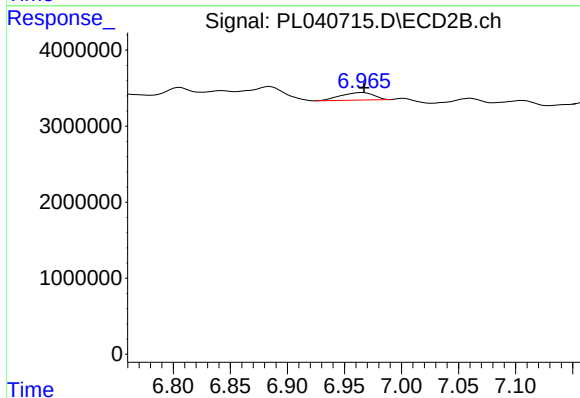
#5 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 2897773
Conc: 31.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD TOX

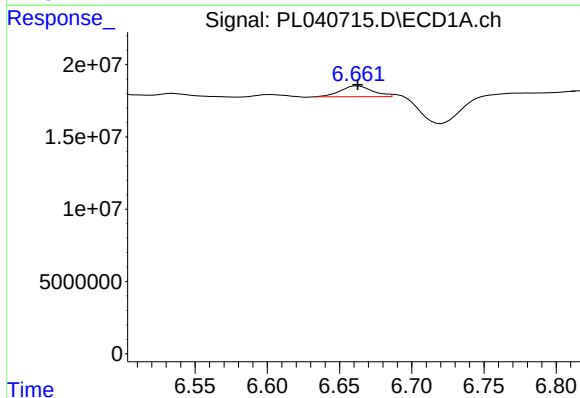
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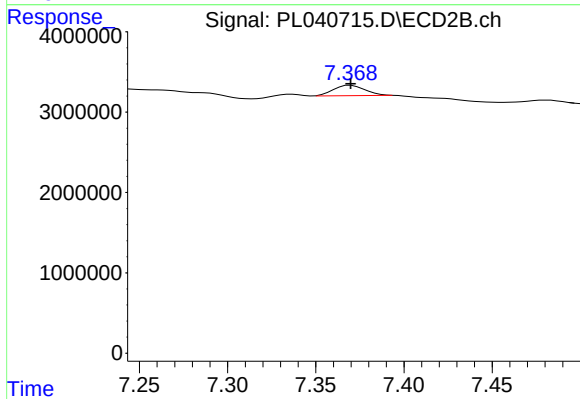
#5 Toxaphene-4

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 1986135
Conc: 34.71 ng/ml



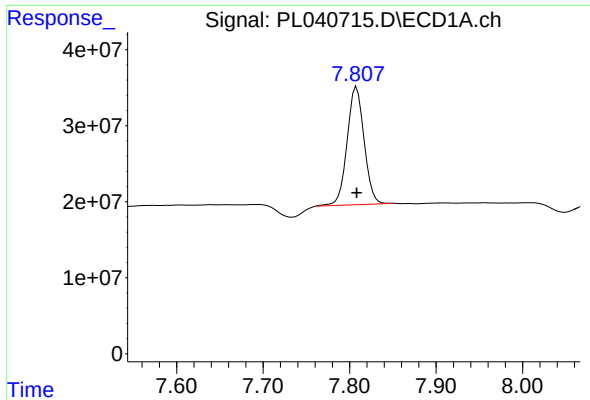
#6 Toxaphene-5

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 11401554
Conc: 39.91 ng/ml m



#6 Toxaphene-5

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1619002
Conc: 38.13 ng/ml



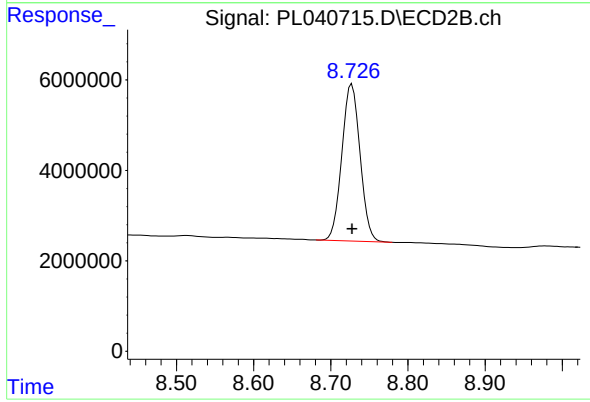
#7 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 211256753
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD TOX

Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 56825328
Conc: 20.00 ng/ml