

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 12:25
 Operator : AJ\SJ
 Sample : LOQ TOX
 Misc : ECD_L LOQ TOX WATER 100 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ TOX

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:44:21 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	4.104	98846458	52770122	17.384	18.496
7) SA Decachlor...	8.226	9.234	100.5E6	46200860	18.034m	17.467
Target Compounds						
2) Toxaphene-1	5.734	6.449	3445739	652638	74.994	93.456
3) Toxaphene-2	6.334	6.808	8648751	1371526	76.190m	82.456
4) Toxaphene-3	6.721	7.292	2907498	5769977	74.349m	84.327
5) Toxaphene-4	6.934	7.381	5289992	3289350	70.432	72.213
6) Toxaphene-5	7.067	7.521	8798072	1484086	68.677	69.660

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

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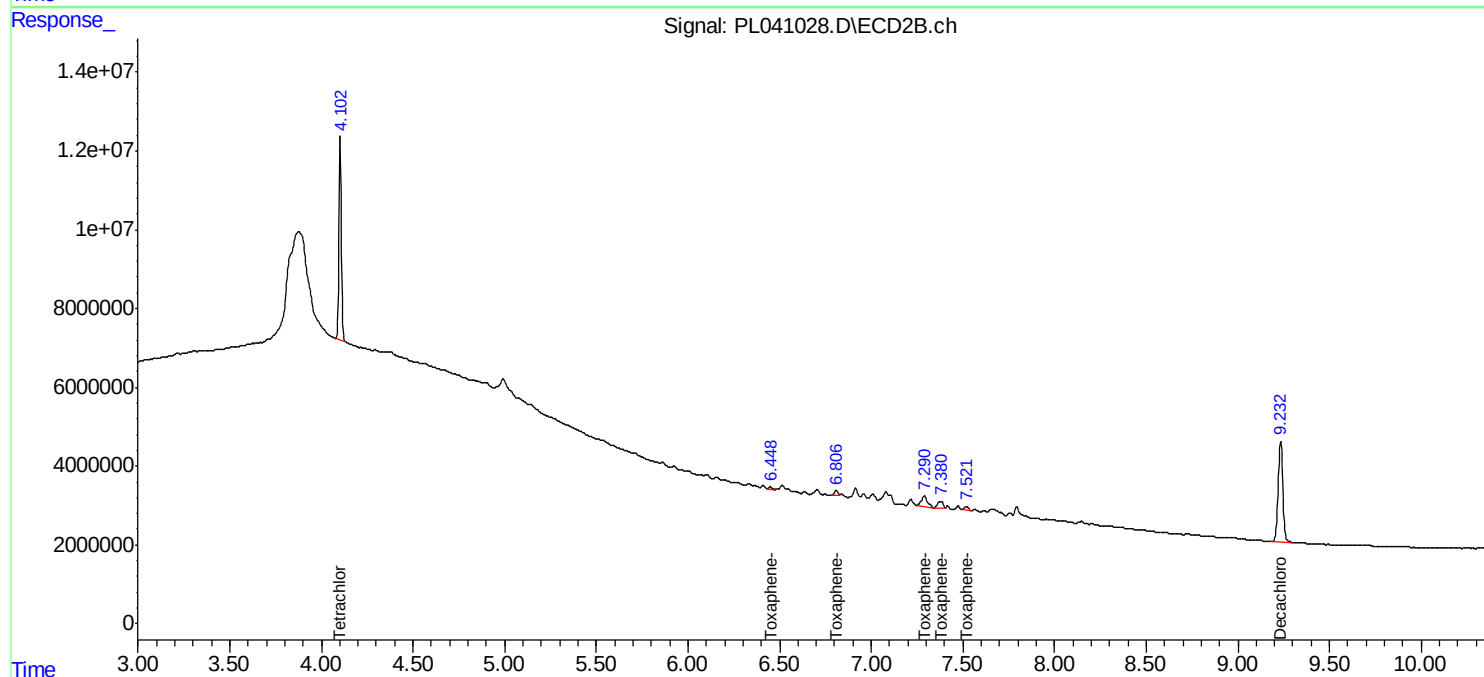
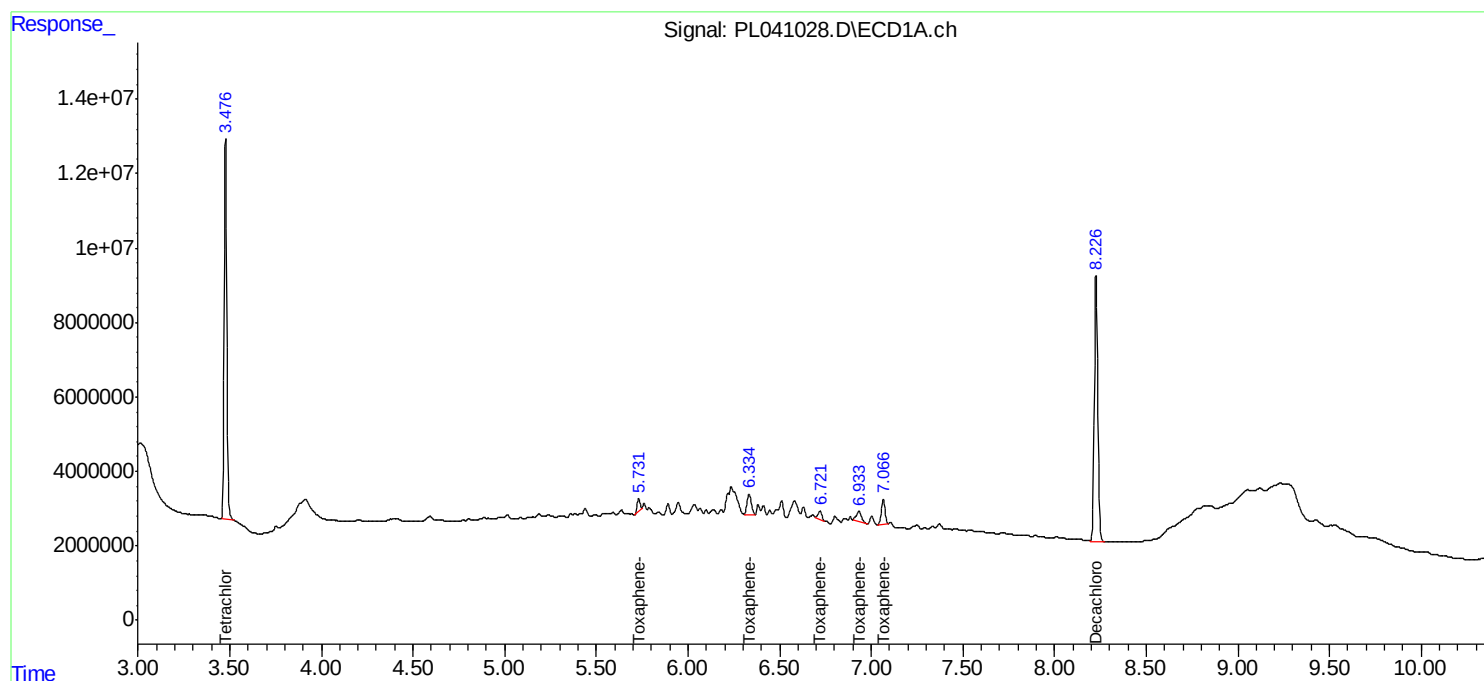
Instrument :
ECD_L
ClientSampled :
LOQ TOX

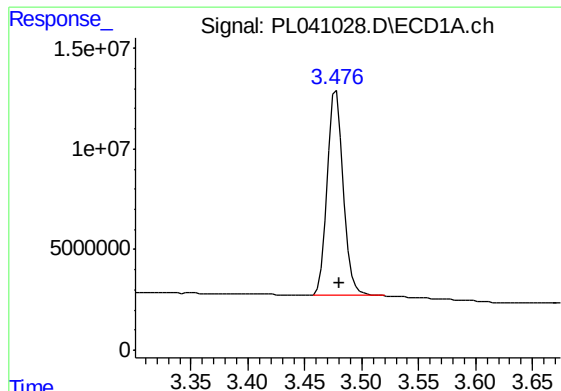
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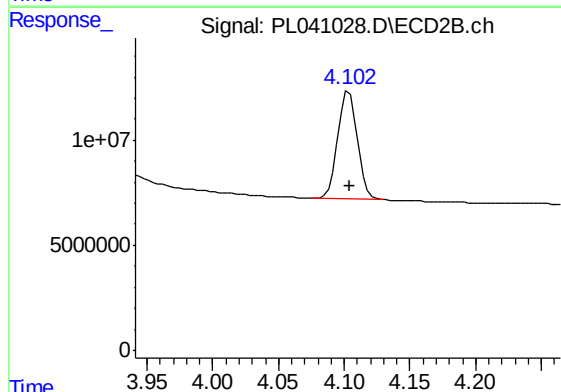
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 98846458
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ TOX

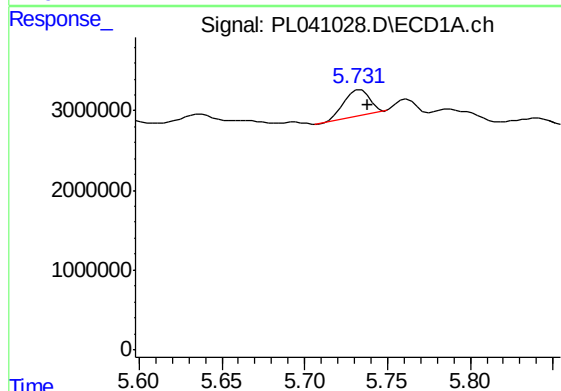
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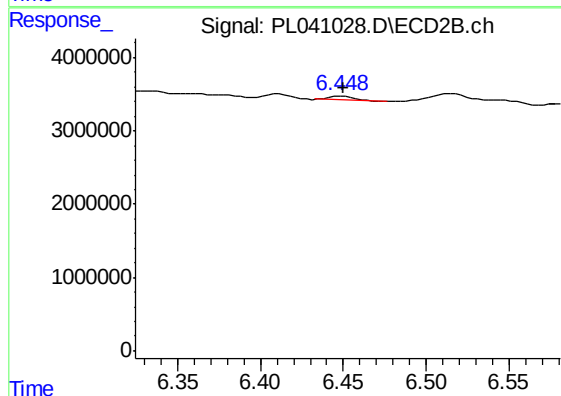
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 52770122
Conc: 18.50 ng/ml



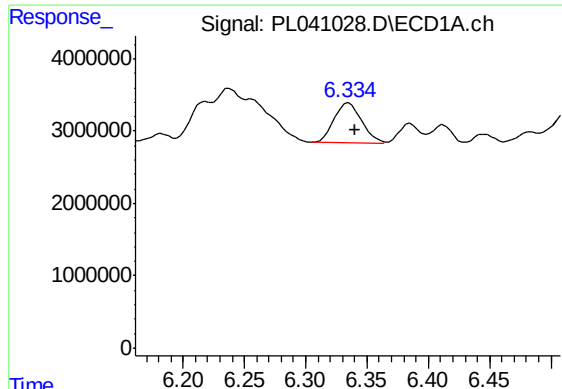
#2 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 3445739
Conc: 74.99 ng/ml



#2 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 652638
Conc: 93.46 ng/ml



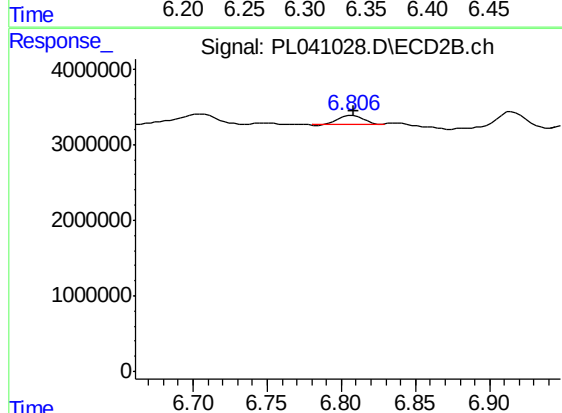
#3 Toxaphene-2

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 8648751
Conc: 76.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOQ TOX

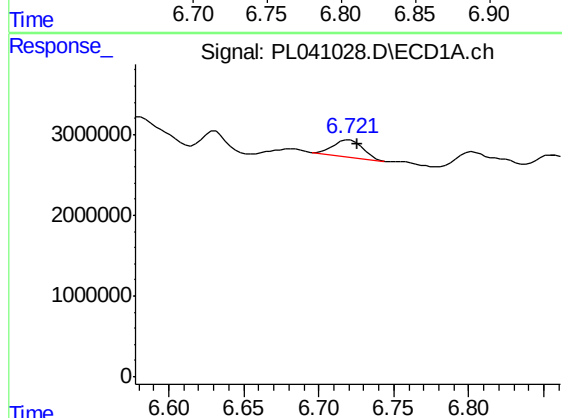
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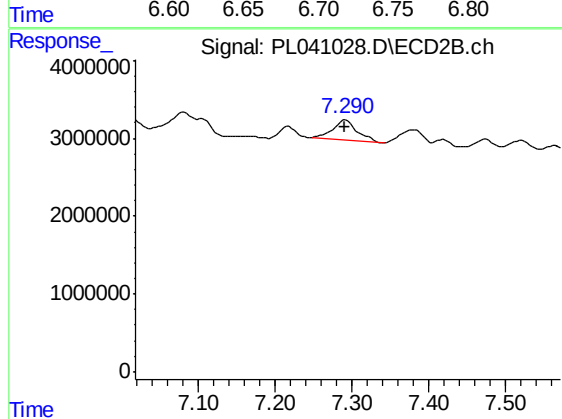
#3 Toxaphene-2

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 1371526
Conc: 82.46 ng/ml



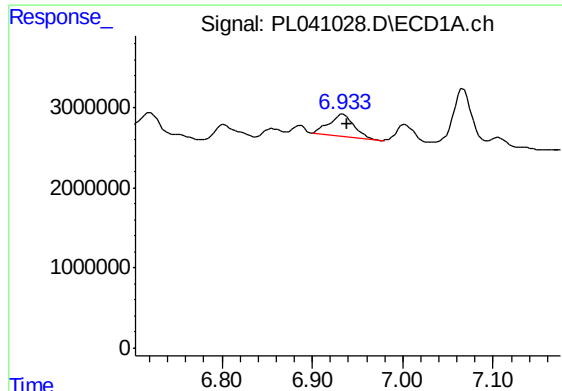
#4 Toxaphene-3

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 2907498
Conc: 74.35 ng/ml m



#4 Toxaphene-3

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 5769977
Conc: 84.33 ng/ml



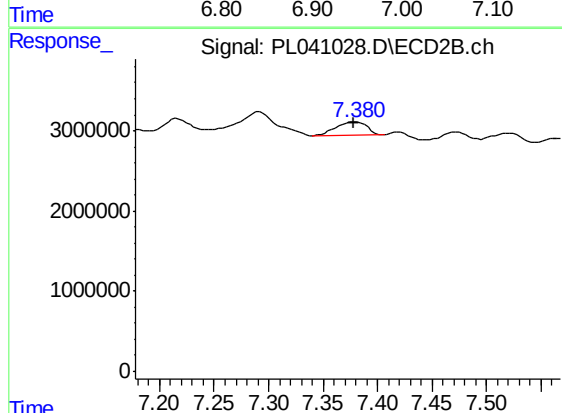
#5 Toxaphene-4

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 5289992
Conc: 70.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ TOX

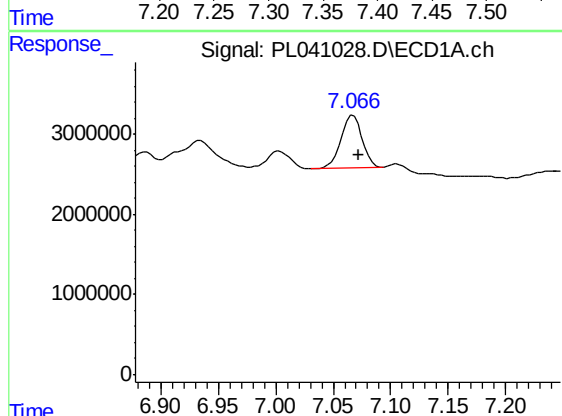
Manual Integrations
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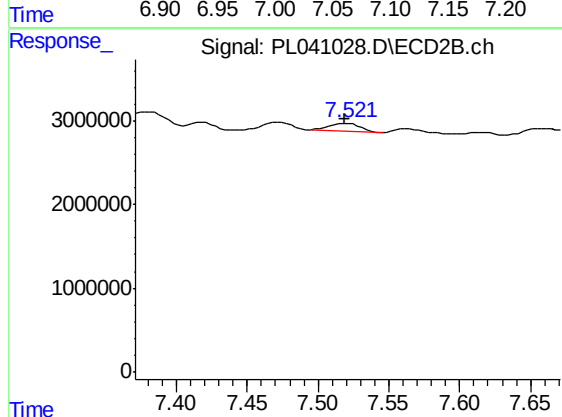
#5 Toxaphene-4

R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 3289350
Conc: 72.21 ng/ml



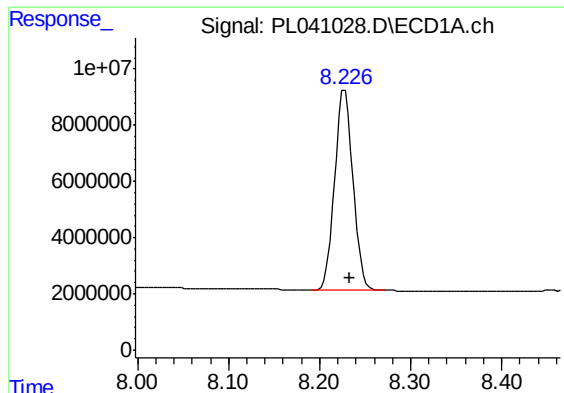
#6 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 8798072
Conc: 68.68 ng/ml



#6 Toxaphene-5

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 1484086
Conc: 69.66 ng/ml



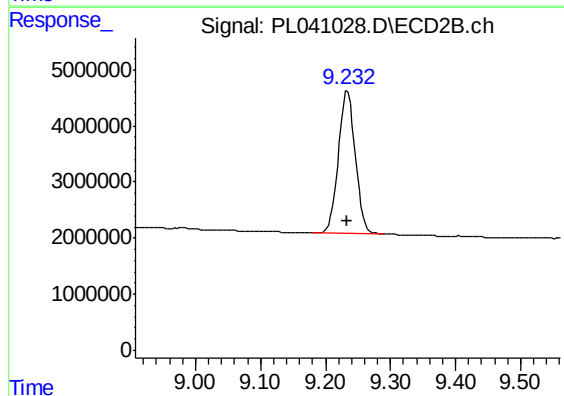
#7 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 100511871
Conc: 18.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOQ TOX

Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 46200860
Conc: 17.47 ng/ml