

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 9:29
 Operator : UA/AJ
 Sample : LOD TOX
 Misc : ECD_D LOD\MDL WATER TOX 100 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD TOX

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 11:51:09 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\DTX040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 11:40:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.431	4.042	20002692	350.2E6	16.371	17.470
7) SA Decachlor...	8.154	9.121	23063355	319.4E6	17.875	19.117
Target Compounds						
2) Toxaphene-1	5.668	6.558	641669	3838884	67.986m	66.961
3) Toxaphene-2	5.825	7.129	871957	16408212	86.142m	87.241
4) Toxaphene-3	6.002	7.203	1227428	54546434	319.708m	100.454 #
5) Toxaphene-4	6.441	7.294	862066	49302147	102.363m	145.749 #
6) Toxaphene-5	6.817	7.387	561372	42684998	162.835m	341.375 #

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

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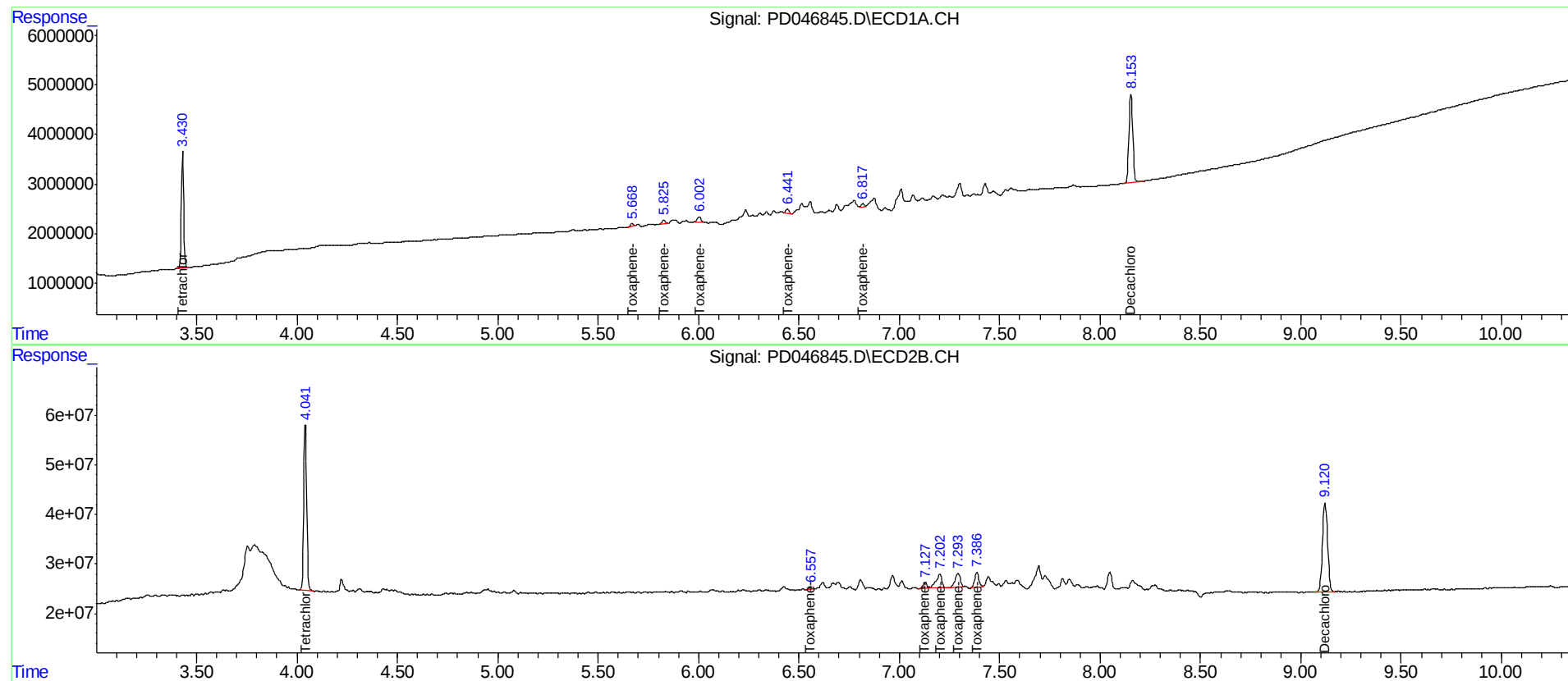
Instrument :
ECD_D
ClientSampleId :
LOD TOX

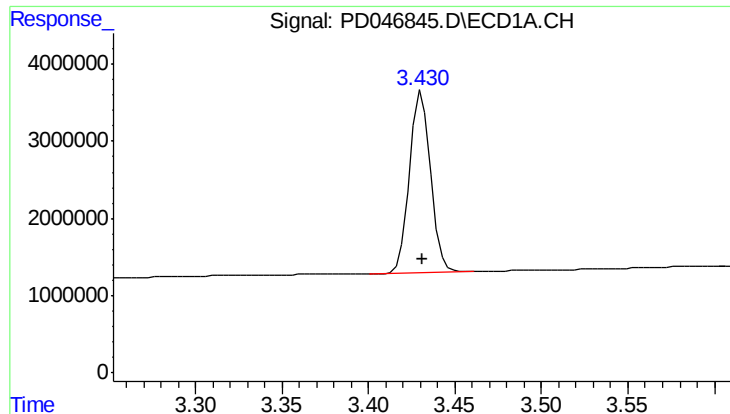
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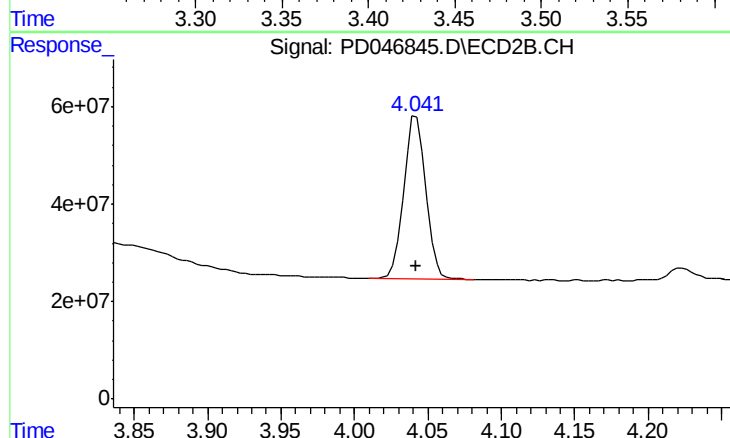
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 20002692
Conc: 16.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

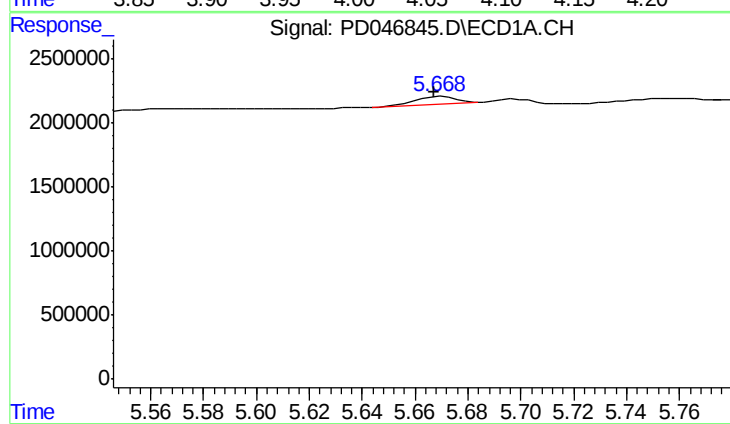
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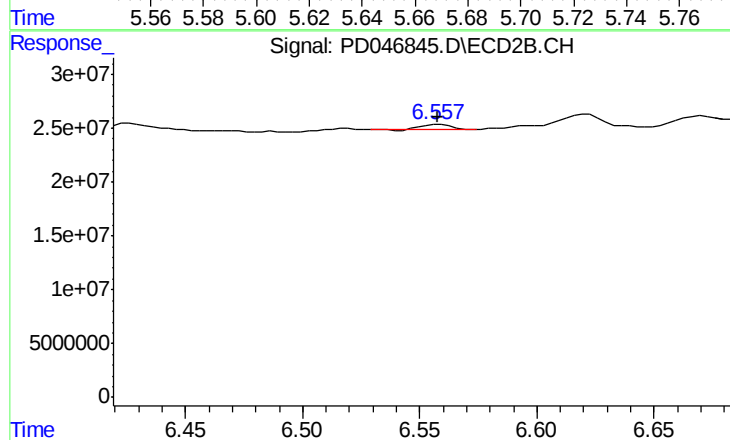
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 350240029
Conc: 17.47 ng/ml



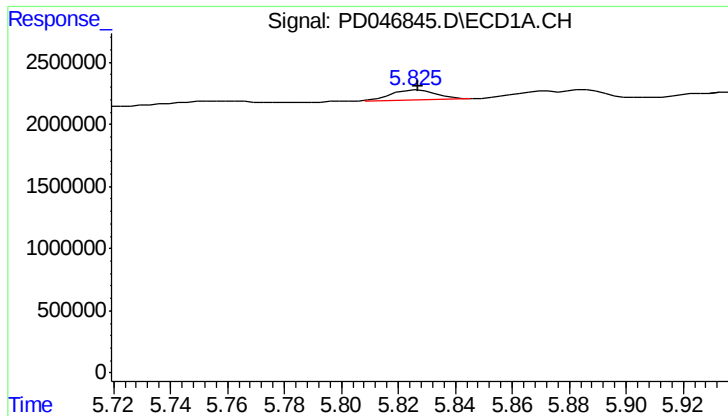
#2 Toxaphene-1

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 641669
Conc: 67.99 ng/ml m



#2 Toxaphene-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 3838884
Conc: 66.96 ng/ml



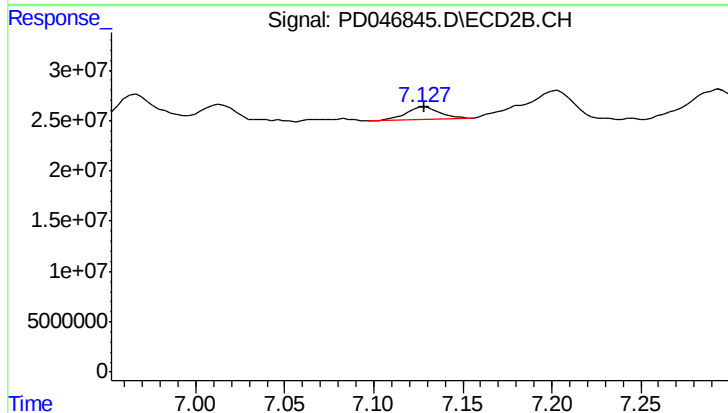
#3 Toxaphene-2

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 871957
Conc: 86.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

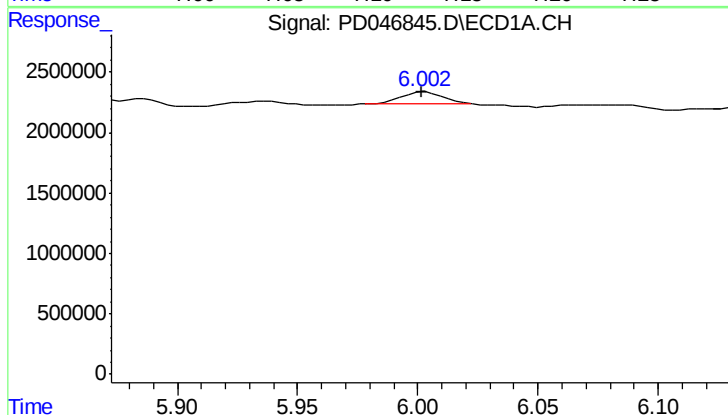
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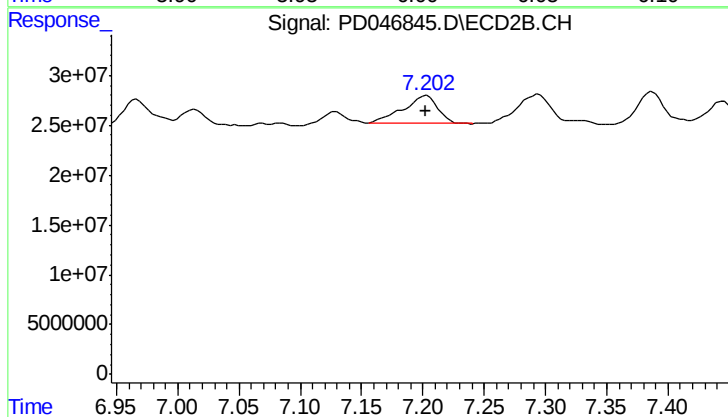
#3 Toxaphene-2

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 16408212
Conc: 87.24 ng/ml



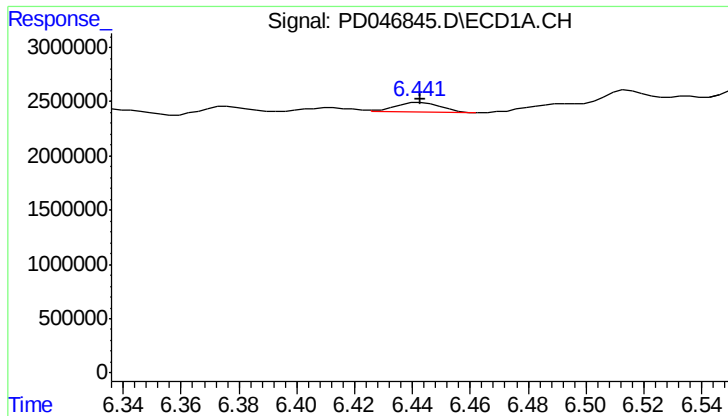
#4 Toxaphene-3

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1227428
Conc: 319.71 ng/ml m



#4 Toxaphene-3

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 54546434
Conc: 100.45 ng/ml



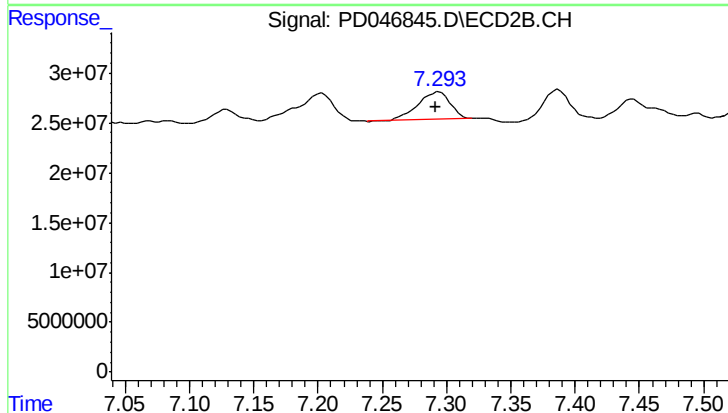
#5 Toxaphene-4

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 862066
Conc: 102.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

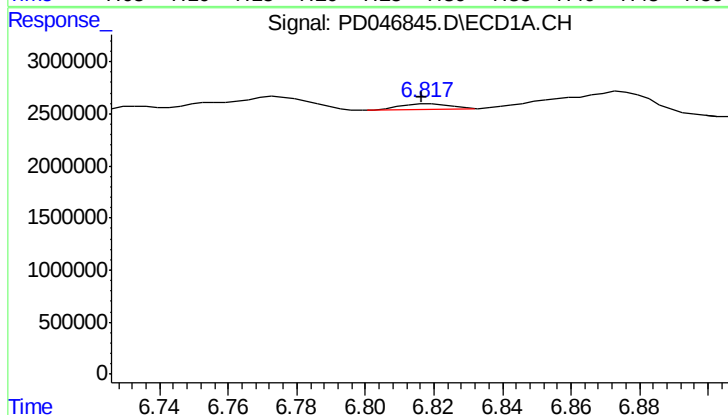
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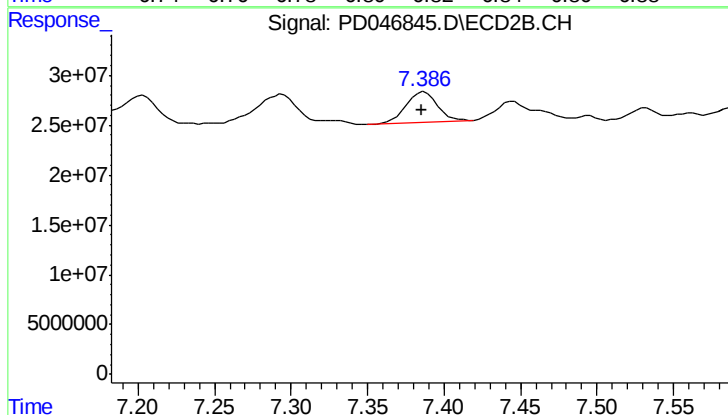
#5 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 49302147
Conc: 145.75 ng/ml



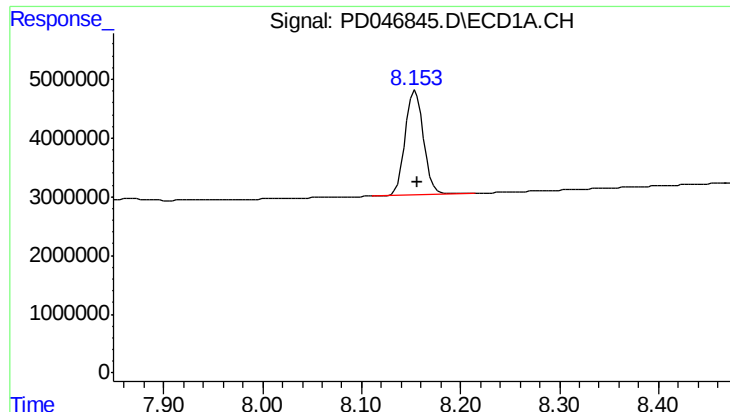
#6 Toxaphene-5

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 561372
Conc: 162.84 ng/ml m



#6 Toxaphene-5

R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 42684998
Conc: 341.38 ng/ml



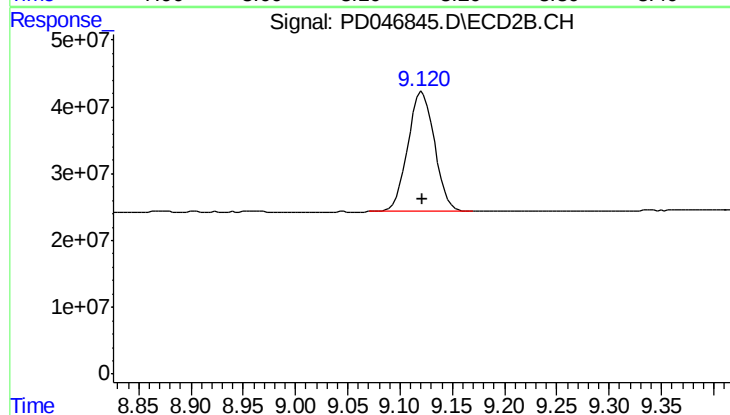
#7 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 23063355
Conc: 17.88 ng/ml

Instrument :
ECD_D
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#7 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 319370767
Conc: 19.12 ng/ml