

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 8:15
 Operator : UA/AJ
 Sample : LOD TOX
 Misc : ECD_D LOD\MDL SOIL TOX 100 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD TOX

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 12:27:09 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	20046479	348.8E6	16.407	17.399
7) SA Decachlor...	8.155	9.120	23096896	320.3E6	17.901	19.175
Target Compounds						
2) Toxaphene-1	5.667	6.558	608936	5395248	64.518m	94.108 #
3) Toxaphene-2	5.826	7.128	872766	17224669	86.222m	91.582
4) Toxaphene-3	6.003	7.202	1142851	53727439	297.678m	98.945 #
5) Toxaphene-4	6.442	7.294	885724	61475391	105.172m	181.736 #
6) Toxaphene-5	6.817	7.386	533715	40091588	154.813m	320.634 #

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

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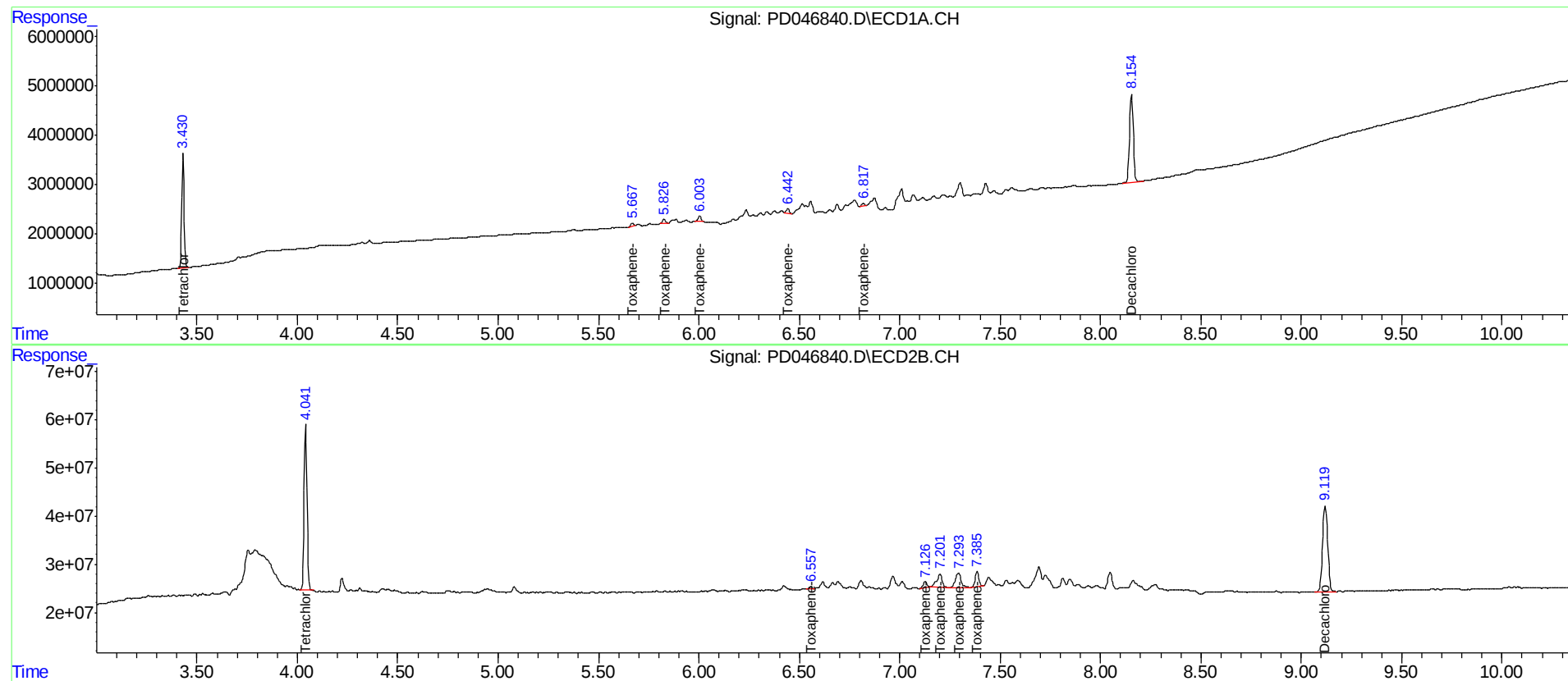
Instrument :
ECD_D
ClientSampleId :
LOD TOX

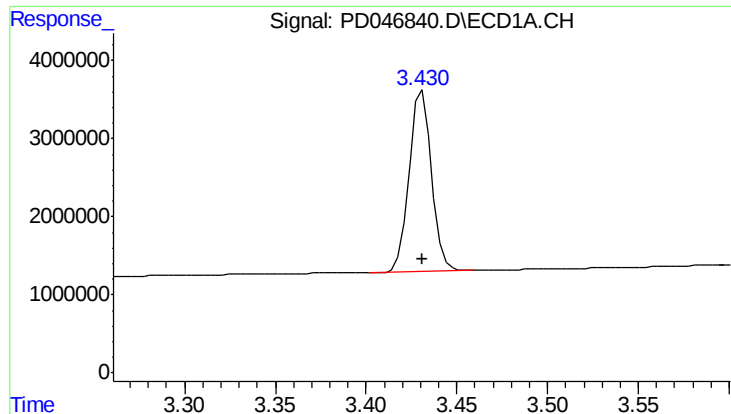
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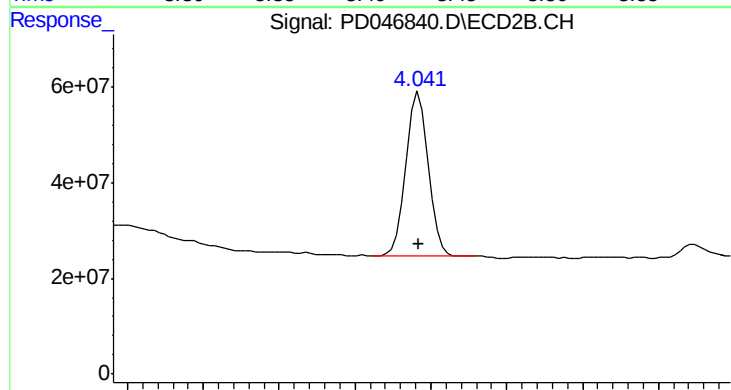
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 20046479
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

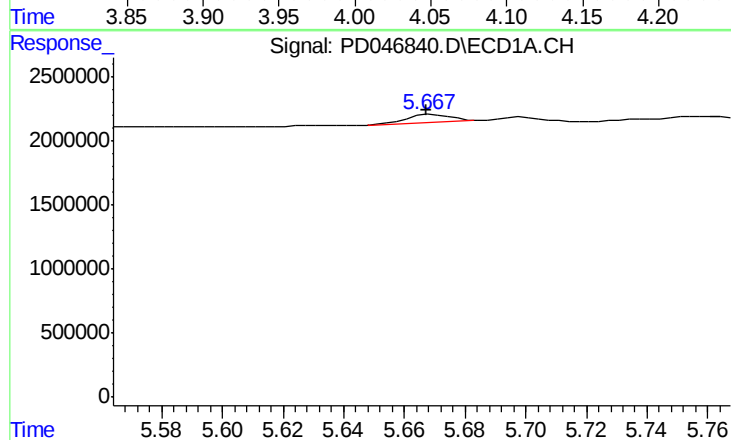
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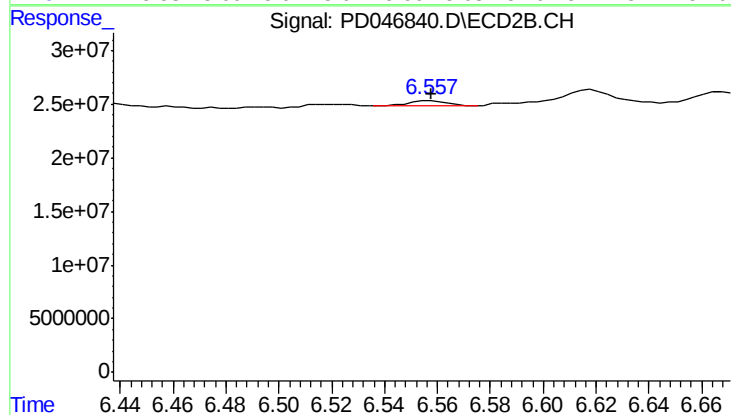
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 348819249
Conc: 17.40 ng/ml



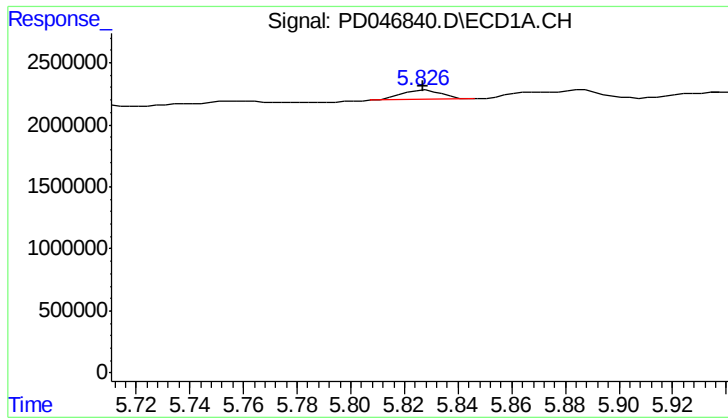
#2 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 608936
Conc: 64.52 ng/ml m



#2 Toxaphene-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 5395248
Conc: 94.11 ng/ml



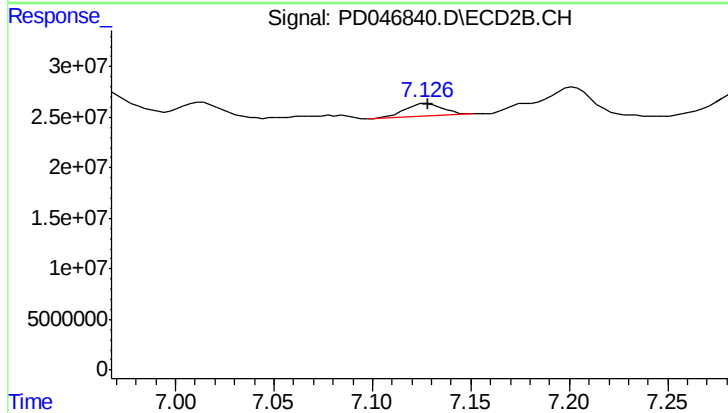
#3 Toxaphene-2

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 872766
Conc: 86.22 ng/ml

Instrument :
ECD_D
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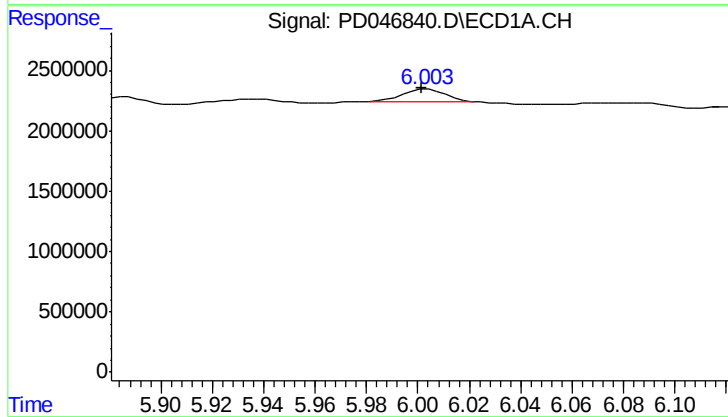
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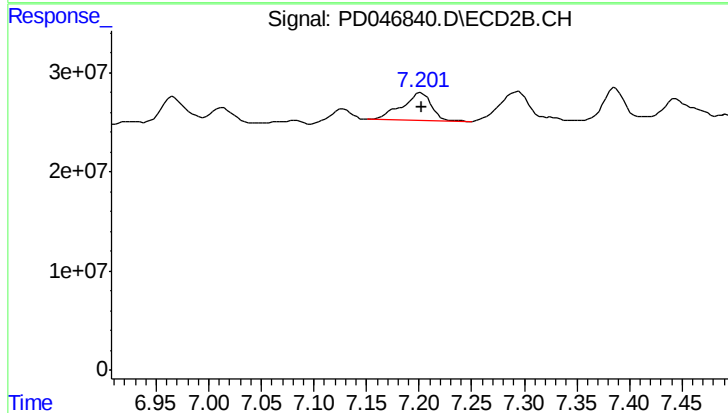
#3 Toxaphene-2

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 17224669
Conc: 91.58 ng/ml



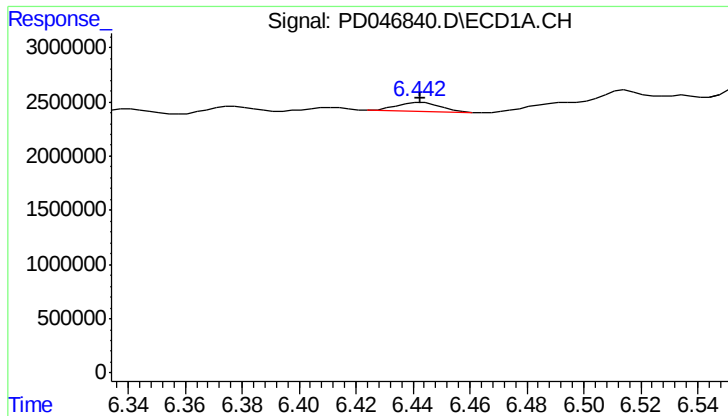
#4 Toxaphene-3

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 1142851
Conc: 297.68 ng/ml m



#4 Toxaphene-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 53727439
Conc: 98.95 ng/ml



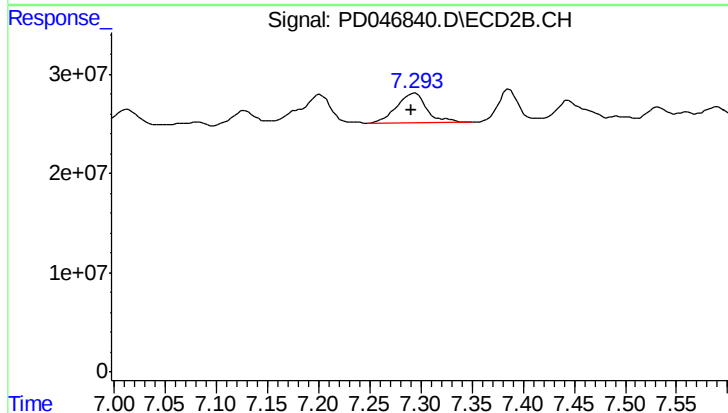
#5 Toxaphene-4

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 885724
Conc: 105.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

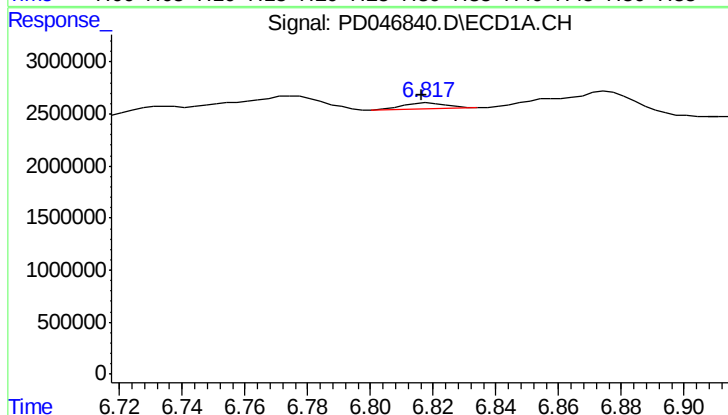
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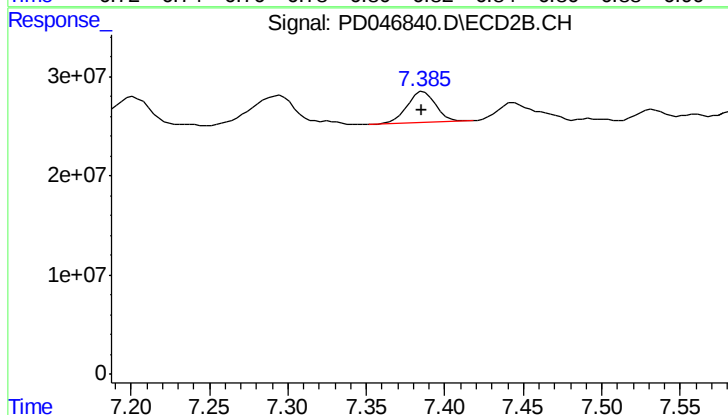
#5 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 61475391
Conc: 181.74 ng/ml



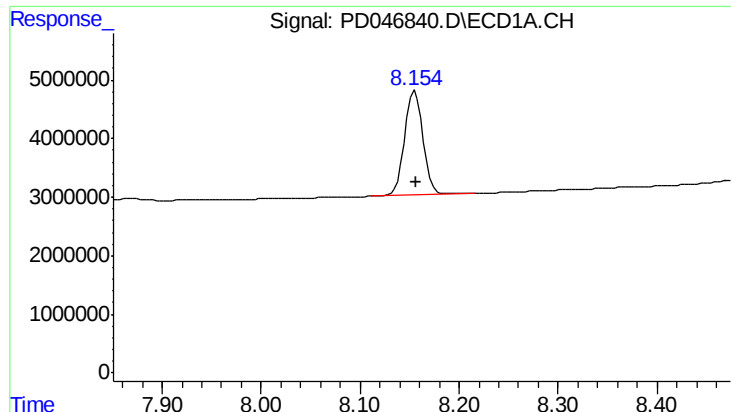
#6 Toxaphene-5

R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 533715
Conc: 154.81 ng/ml m



#6 Toxaphene-5

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 40091588
Conc: 320.63 ng/ml



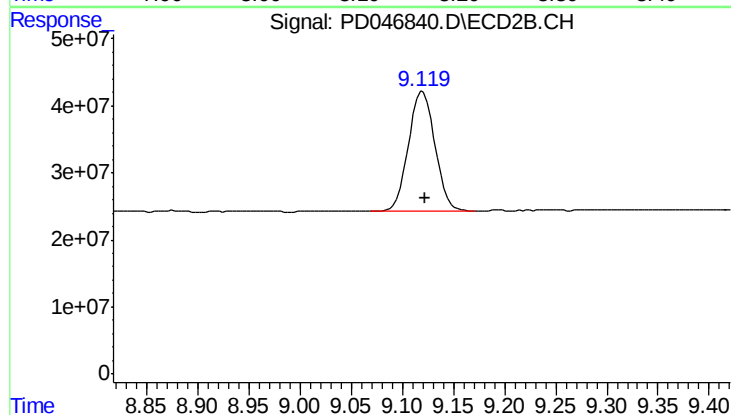
#7 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 23096896
Conc: 17.90 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 320334705
Conc: 19.17 ng/ml