

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 9:00
 Operator : UA/AJ
 Sample : LOD TOX
 Misc : ECD_D LOD\MDL WATER TOX 100 PPB
 ALS Vial : 61 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 11:49:18 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	20794634	364.2E6	17.019	18.168
7) SA Decachlor...	8.155	9.121	23880690	330.3E6	18.509	19.771
Target Compounds						
2) Toxaphene-1	5.667	6.557	647617	6452112	68.616m	112.543 #
3) Toxaphene-2	5.826	7.128	933961	15567961	92.267m	82.773
4) Toxaphene-3	6.001	7.202	1227398	54253065	319.700m	99.913 #
5) Toxaphene-4	6.441	7.294	1006574	51295498	119.522m	151.642 #
6) Toxaphene-5	6.817	7.386	560518	41563732	162.587m	332.408 #

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

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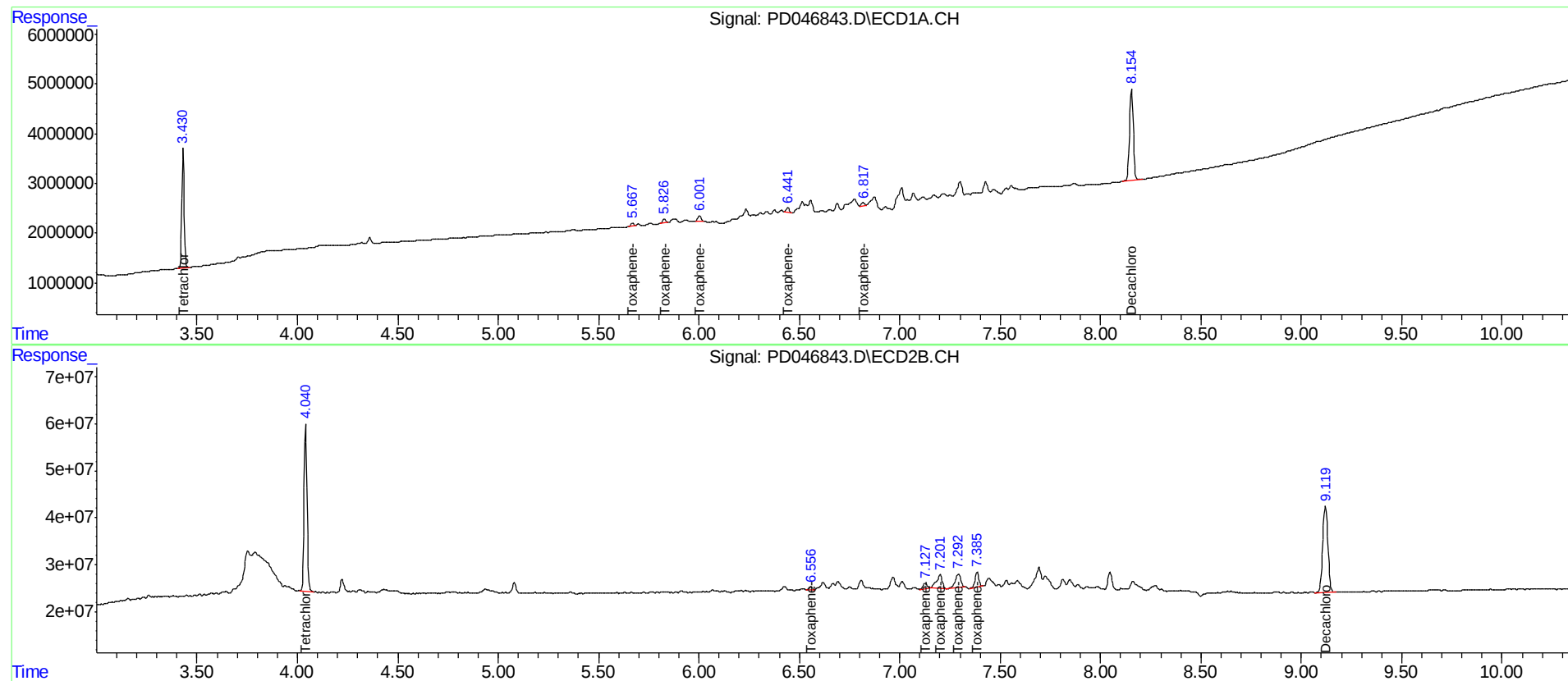
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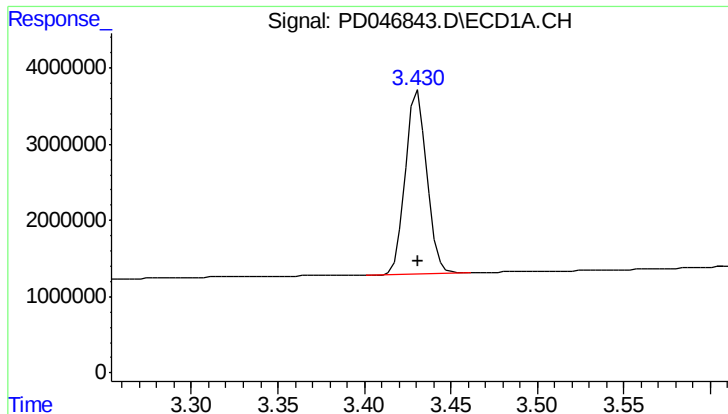
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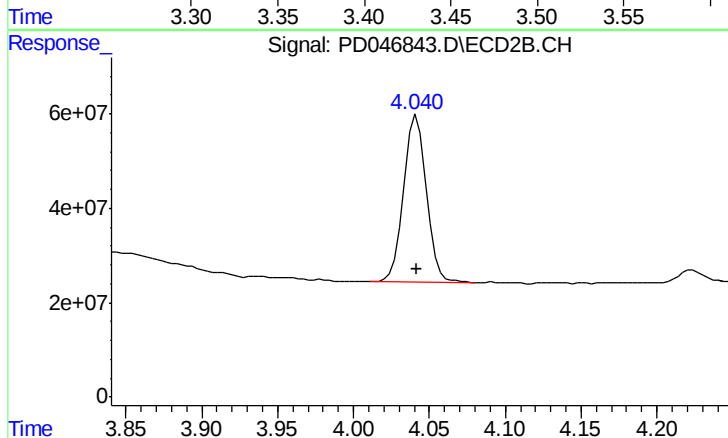
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 20794634
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

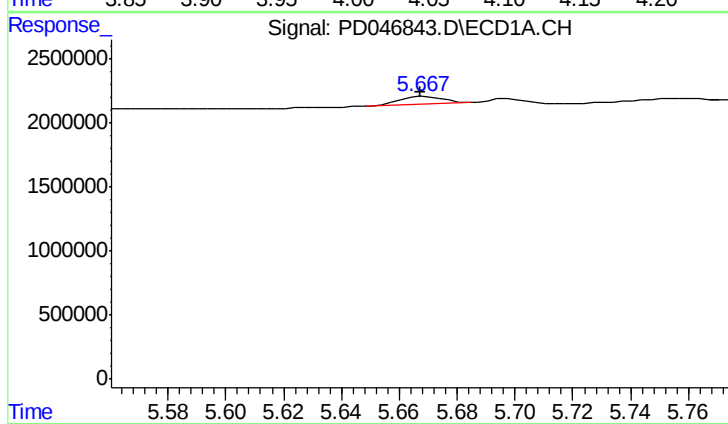
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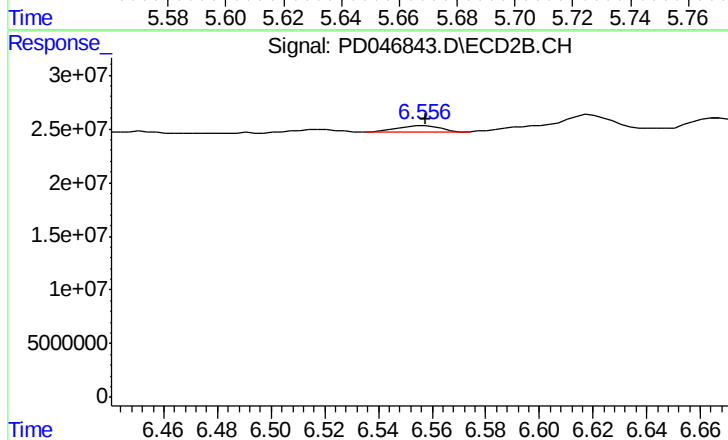
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 364240664
Conc: 18.17 ng/ml



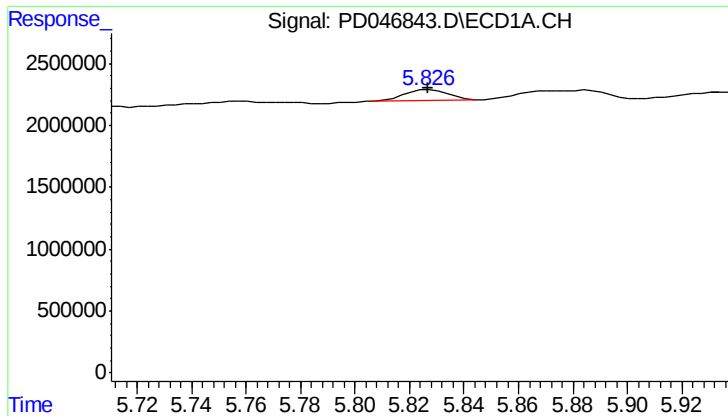
#2 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 647617
Conc: 68.62 ng/ml m



#2 Toxaphene-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 6452112
Conc: 112.54 ng/ml



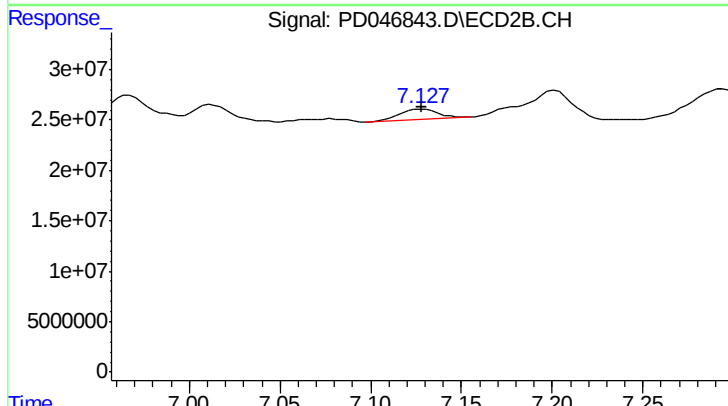
#3 Toxaphene-2

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 933961
Conc: 92.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

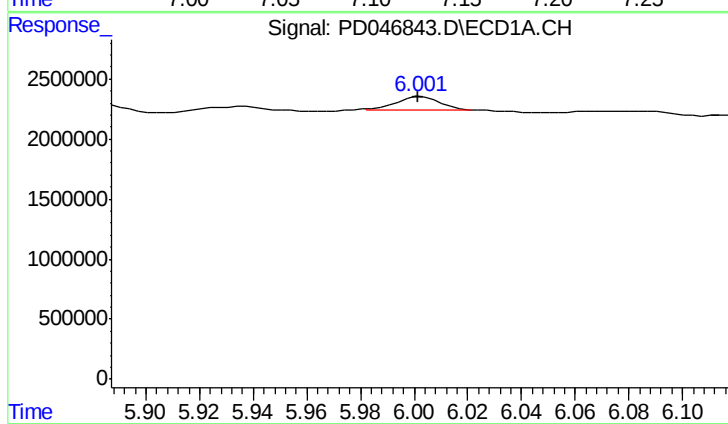
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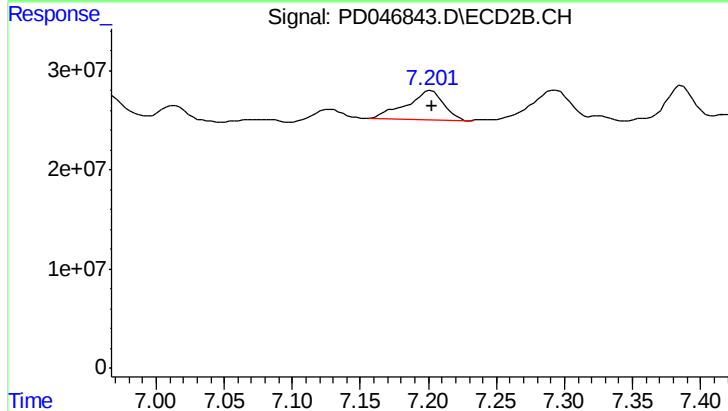
#3 Toxaphene-2

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 15567961
Conc: 82.77 ng/ml



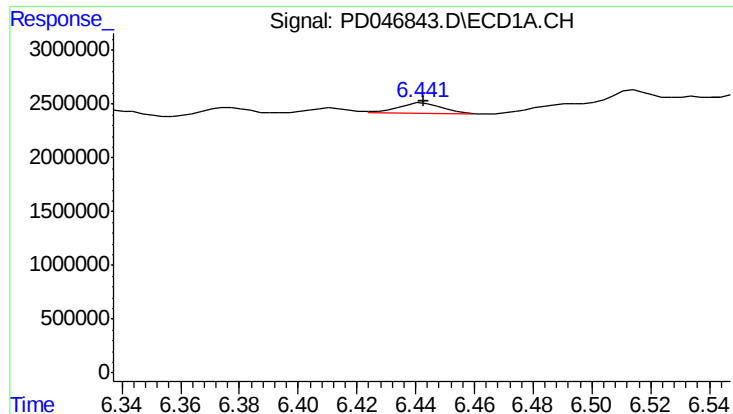
#4 Toxaphene-3

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1227398
Conc: 319.70 ng/ml m



#4 Toxaphene-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 54253065
Conc: 99.91 ng/ml



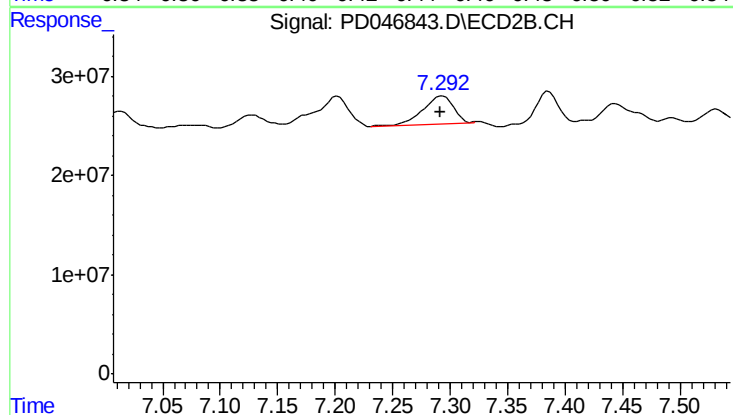
#5 Toxaphene-4

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 1006574
Conc: 119.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD TOX

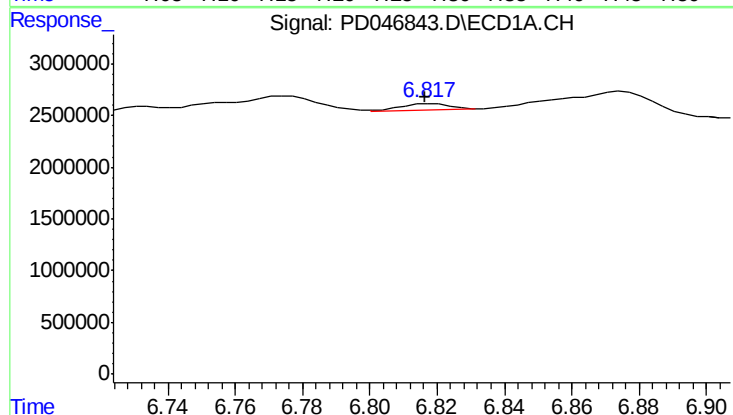
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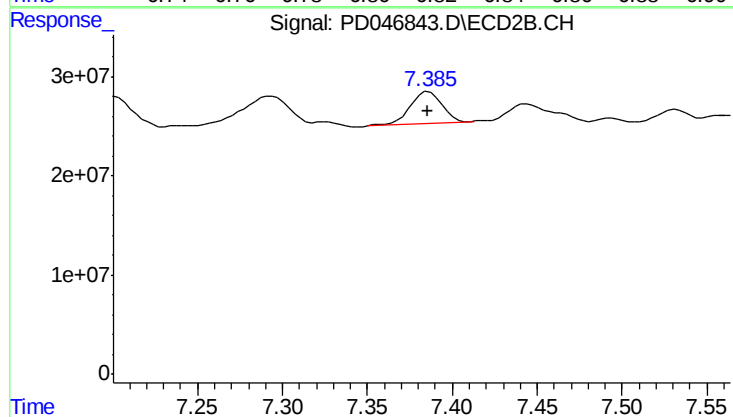
#5 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 51295498
Conc: 151.64 ng/ml



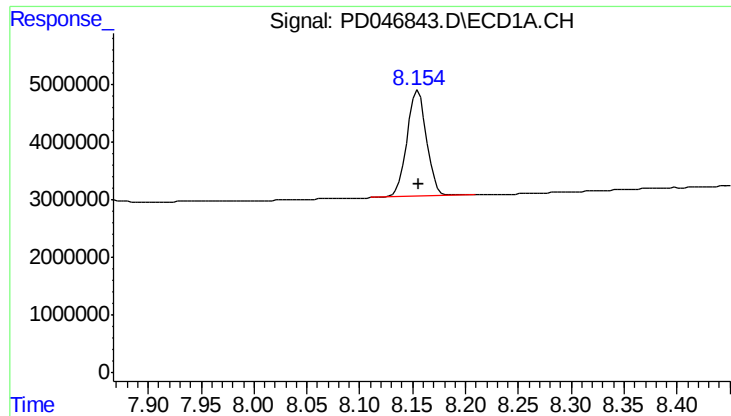
#6 Toxaphene-5

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 560518
Conc: 162.59 ng/ml m



#6 Toxaphene-5

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 41563732
Conc: 332.41 ng/ml



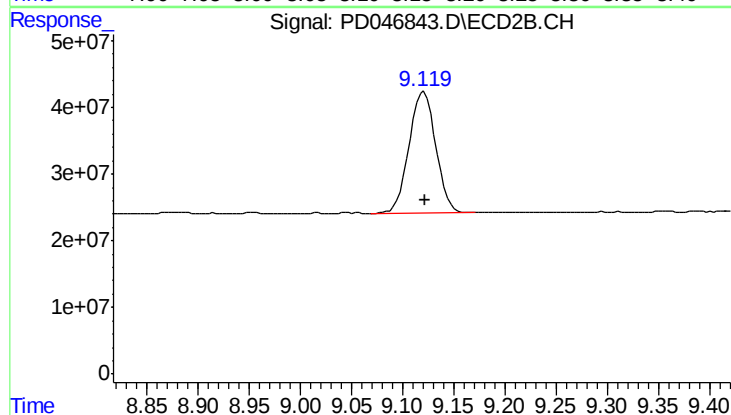
#7 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 23880690
Conc: 18.51 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 330291990
Conc: 19.77 ng/ml