

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 8:30
 Operator : UA/AJ
 Sample : LOQ TOX
 Misc : ECD_D LOQ SOIL TOX 200 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ TOX

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 11:47:02 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	21102215	374.2E6	17.271	18.665
7) SA Decachlor...	8.154	9.121	24210649	335.3E6	18.765	20.069
Target Compounds						
2) Toxaphene-1	5.669	6.557	1148655	10915470	121.702	190.396 #
3) Toxaphene-2	5.826	7.126	1971444	26487761	194.761	140.833 #
4) Toxaphene-3	6.002	7.202	1751731	105.0E6	456.273	193.393 #
5) Toxaphene-4	6.442	7.291	1618789	97102413	192.217	287.058m#
6) Toxaphene-5	6.818	7.386	984590	79561336	285.597	636.296 #

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

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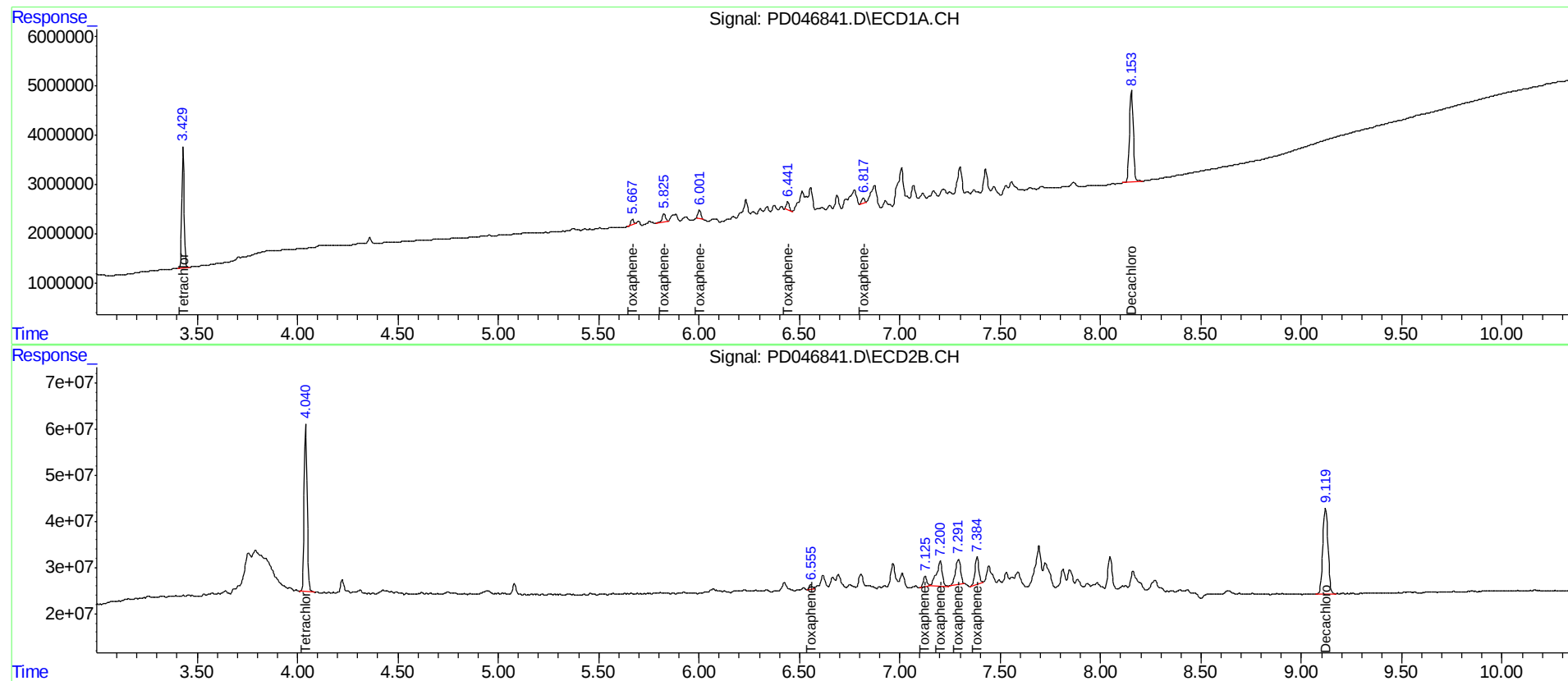
Instrument :
ECD_D
ClientSampleId :
LOQ TOX

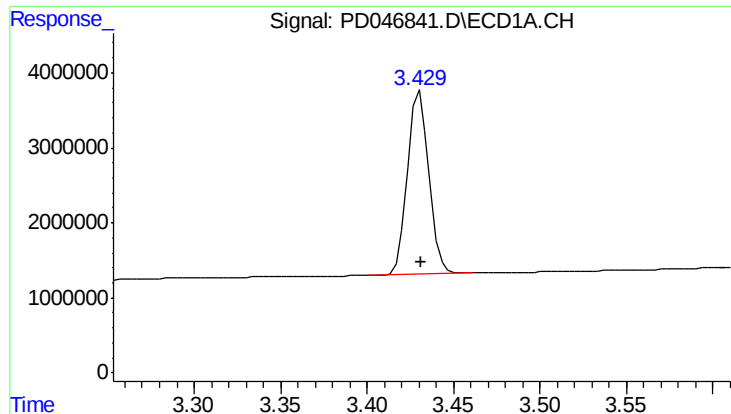
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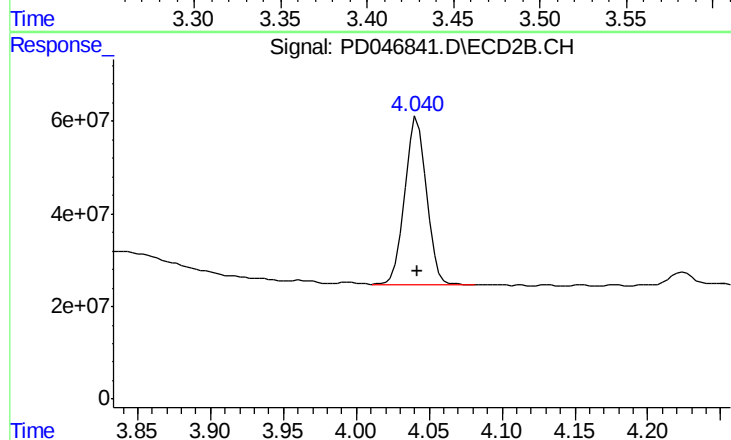
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 21102215
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ TOX

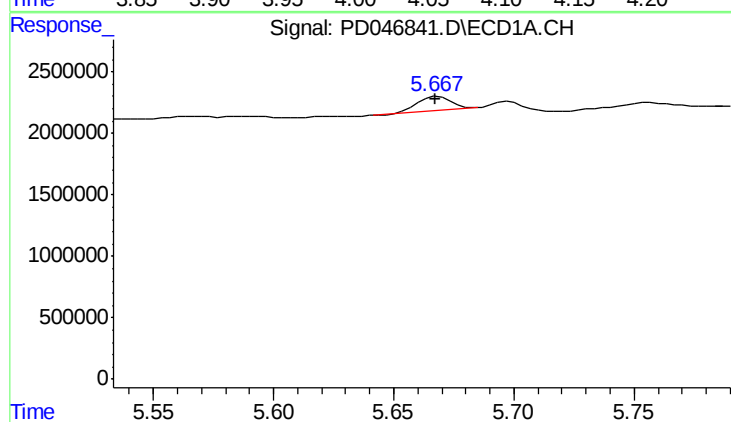
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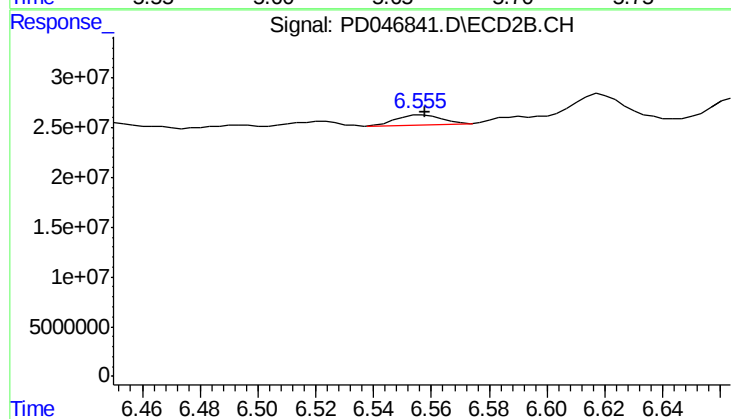
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 374205149
Conc: 18.67 ng/ml



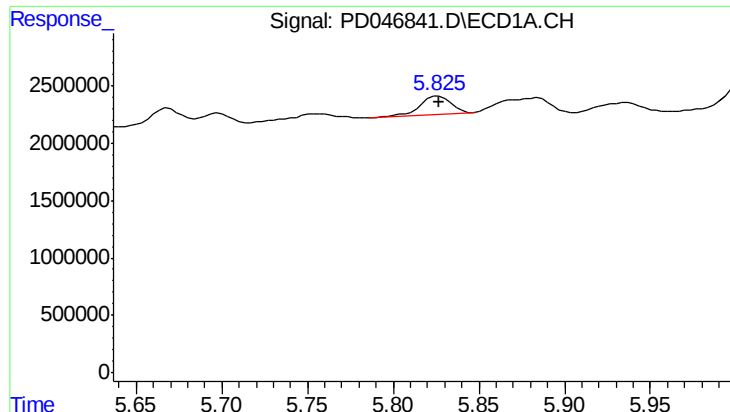
#2 Toxaphene-1

R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 1148655
Conc: 121.70 ng/ml



#2 Toxaphene-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 10915470
Conc: 190.40 ng/ml



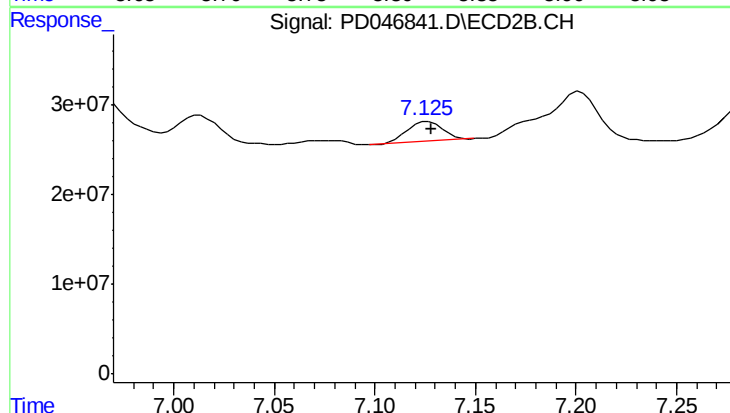
#3 Toxaphene-2

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1971444
Conc: 194.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ TOX

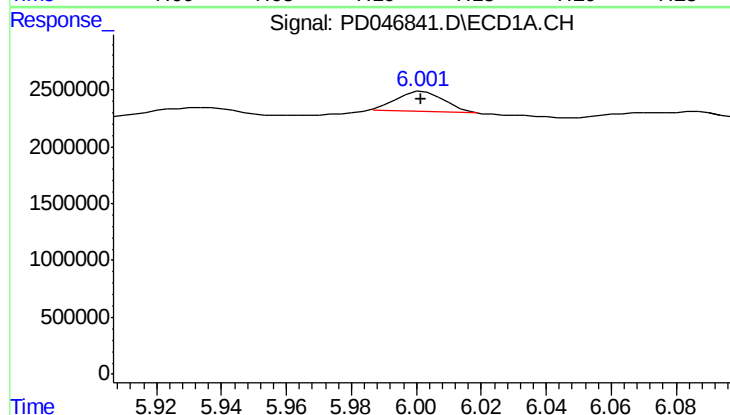
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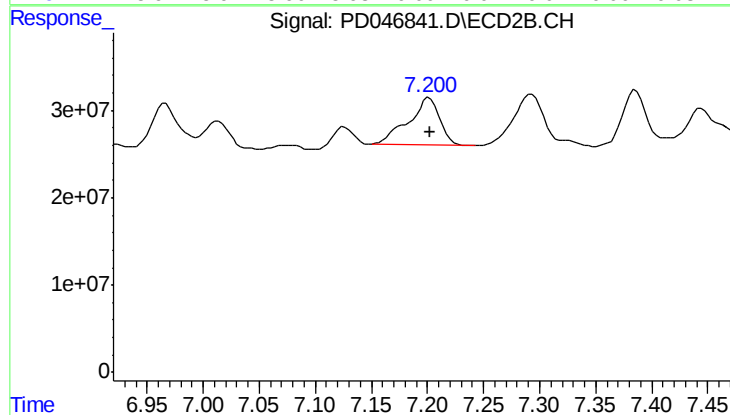
#3 Toxaphene-2

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 26487761
Conc: 140.83 ng/ml



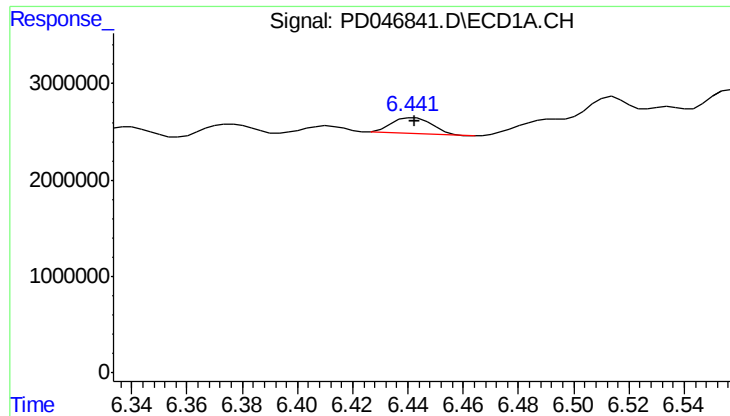
#4 Toxaphene-3

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1751731
Conc: 456.27 ng/ml



#4 Toxaphene-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 105012407
Conc: 193.39 ng/ml



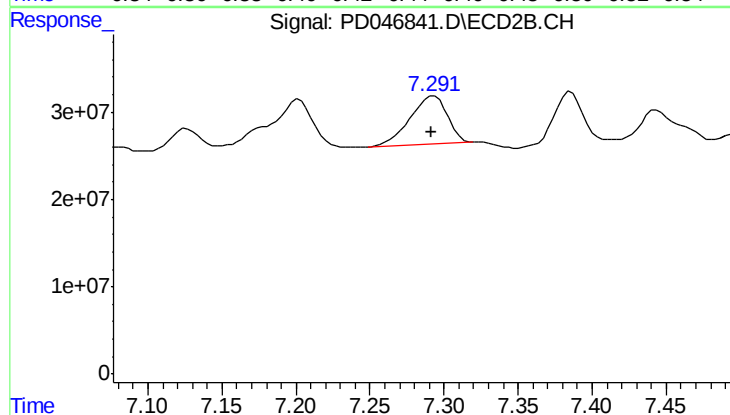
#5 Toxaphene-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 1618789
Conc: 192.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ TOX

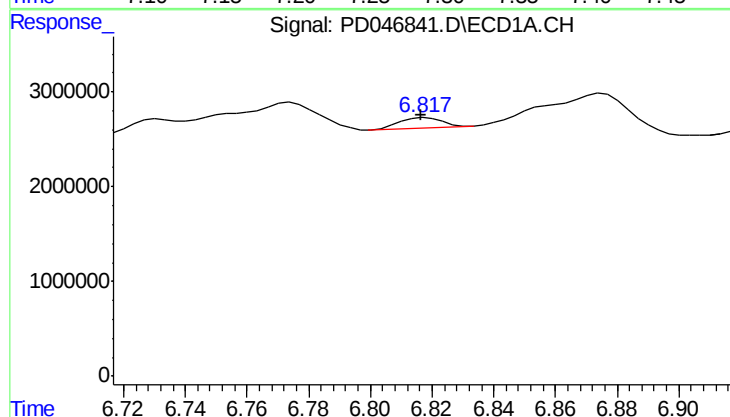
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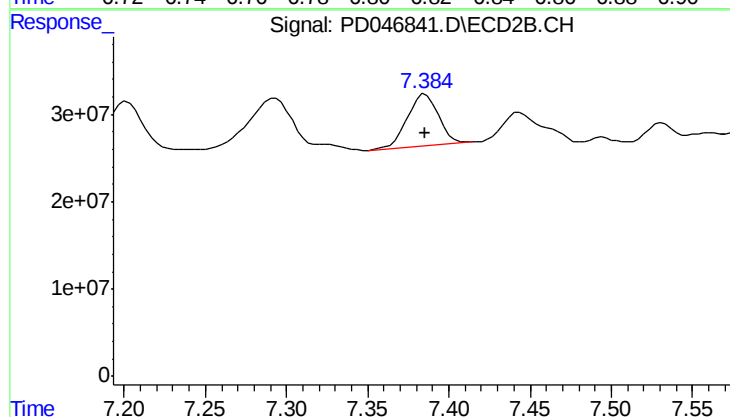
#5 Toxaphene-4

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 97102413
Conc: 287.06 ng/ml m



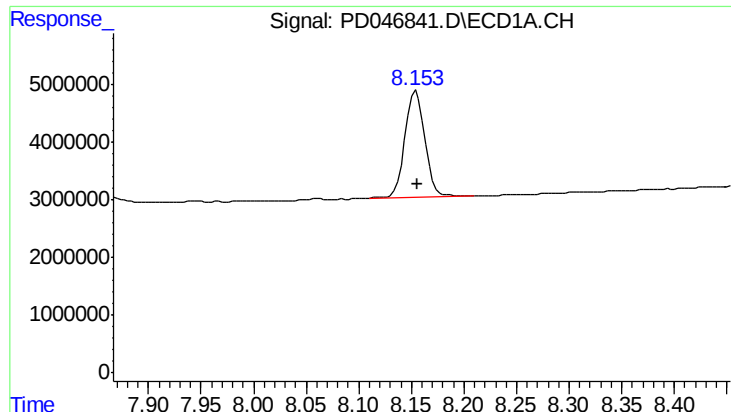
#6 Toxaphene-5

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 984590
Conc: 285.60 ng/ml



#6 Toxaphene-5

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 79561336
Conc: 636.30 ng/ml



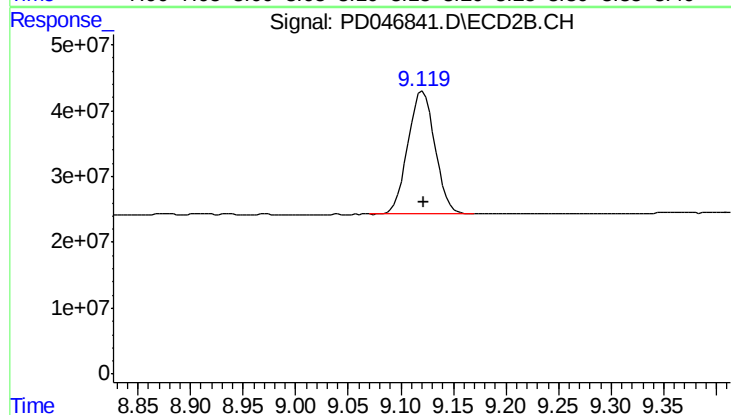
#7 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 24210649
Conc: 18.76 ng/ml

Instrument :
ECD_D
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#7 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 335276479
Conc: 20.07 ng/ml