

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 17:03
 Operator : UA/AJ
 Sample : LOQ TOX SOIL 1
 Misc : Precision Bias Study 01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ TOX SOIL 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:45:09 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\DTX052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 13:37:08 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...	3.424	4.039	19660739	329.0E6	17.087	18.129
7) SA Decachlor...	8.145	9.116	24129594	326.5E6	17.362	19.071
Target Compounds						
2) Toxaphene-1	0.000	6.434	0	5537513	N.D.	51.486 #
3) Toxaphene-2	6.259	7.124	1280813	7277169	51.042	36.555 #
4) Toxaphene-3	0.000	7.198	0	28651991	N.D.	55.899 #
5) Toxaphene-4	6.810f	7.280	1317387	14927493	55.350	43.439
6) Toxaphene-5	6.990	7.693	1135590	10942667	36.033	47.776 #

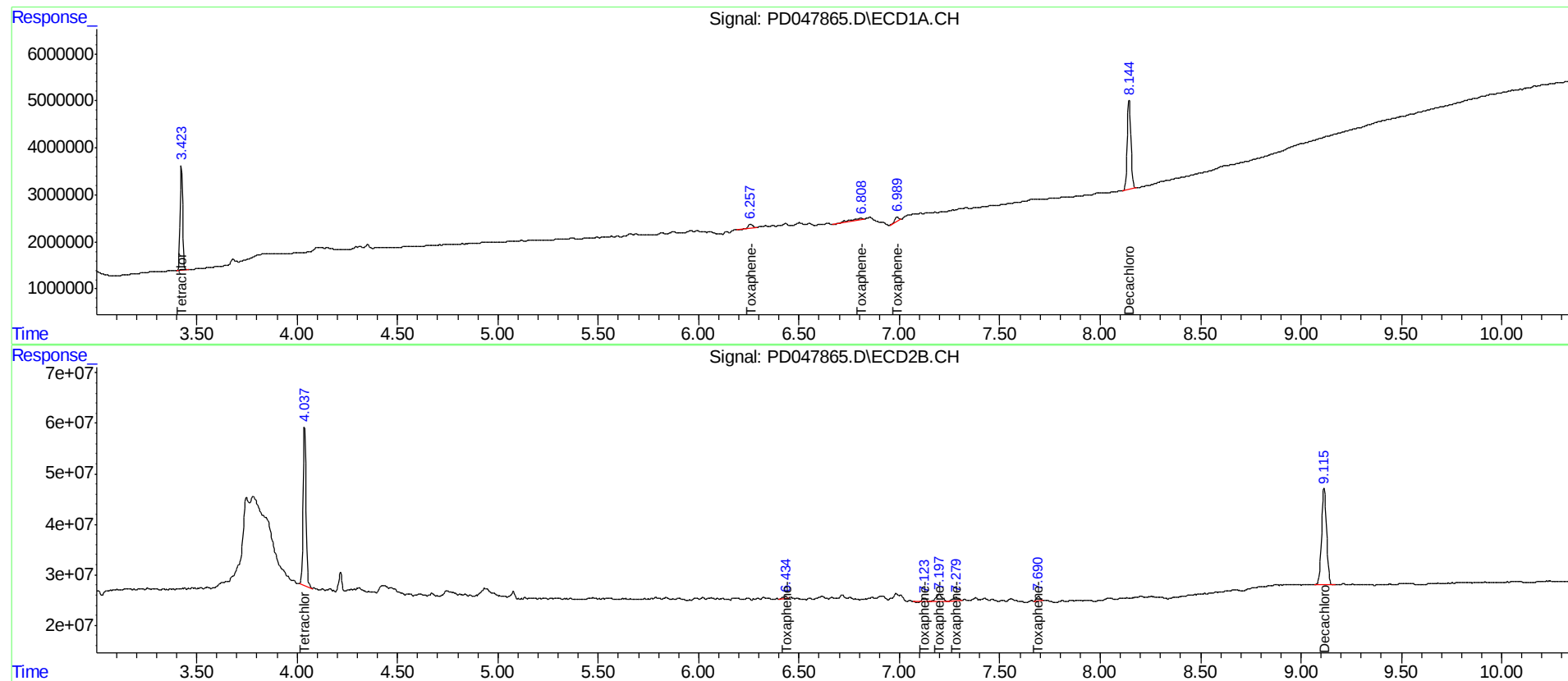
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

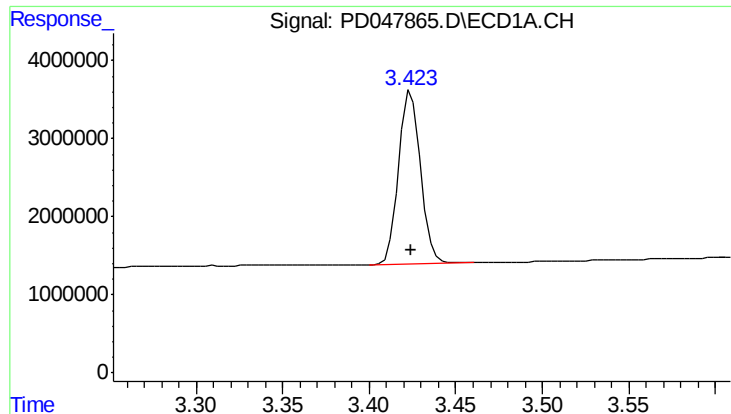
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Instrument :
ECD_O
ClientSampled :
LOQ TOX SOIL 01

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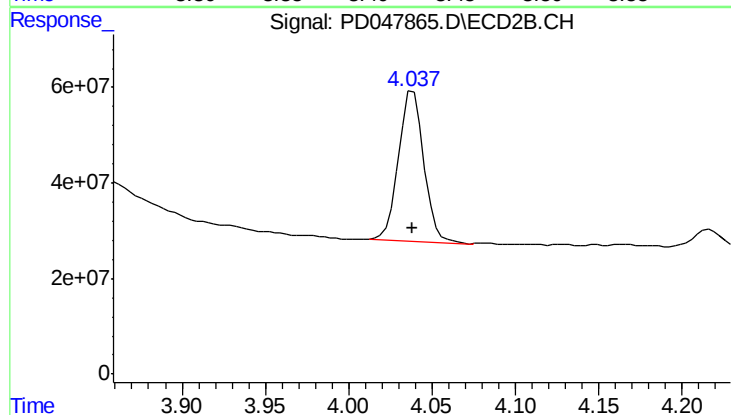




#1 Tetrachloro-m-xylene

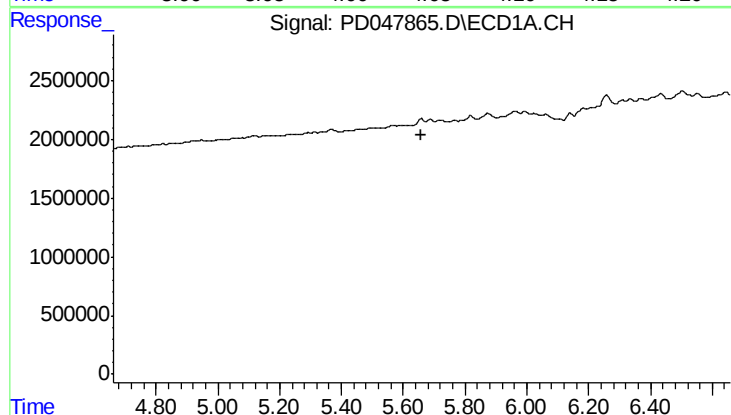
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 19660739
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX SOIL 01



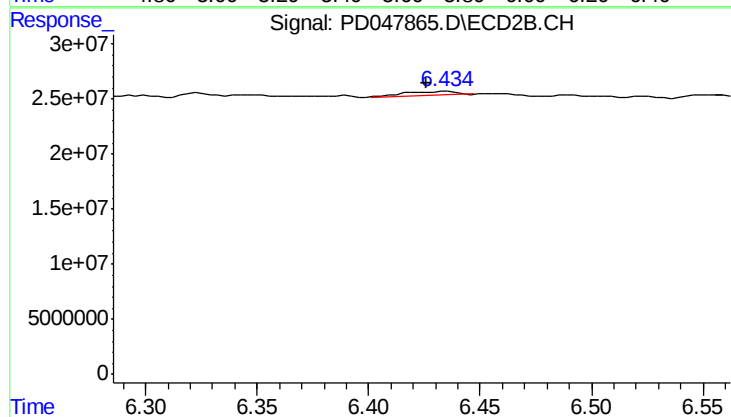
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 328986481
Conc: 18.13 ng/ml



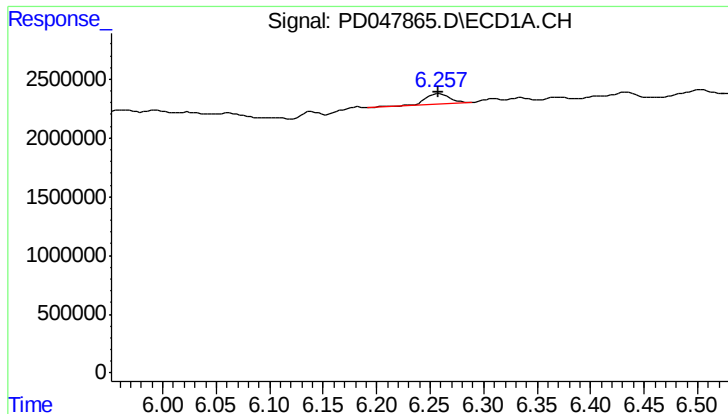
#2 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#2 Toxaphene-1

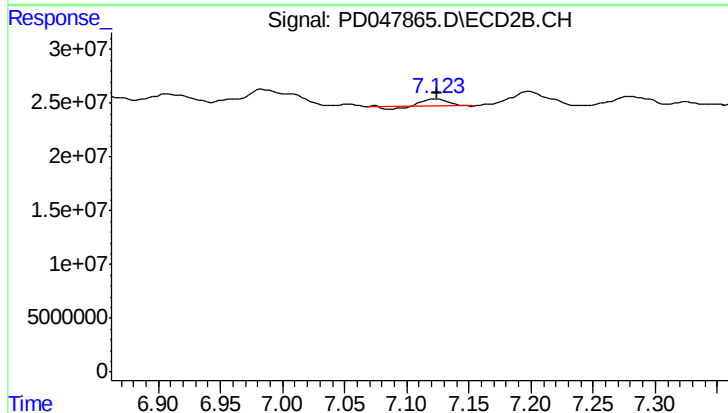
R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 5537513
Conc: 51.49 ng/ml



#3 Toxaphene-2

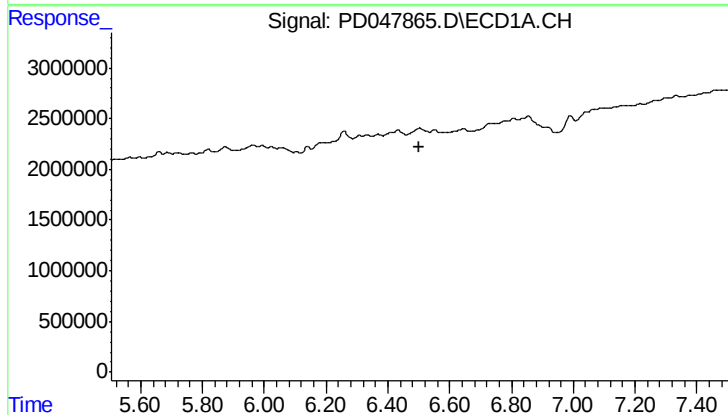
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 1280813
Conc: 51.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX SOIL 01



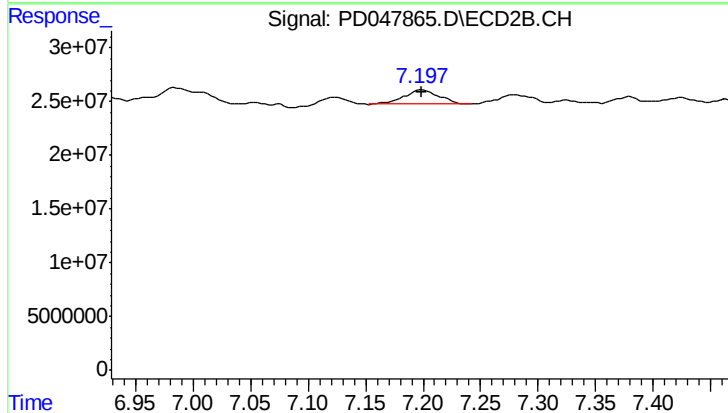
#3 Toxaphene-2

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 7277169
Conc: 36.56 ng/ml



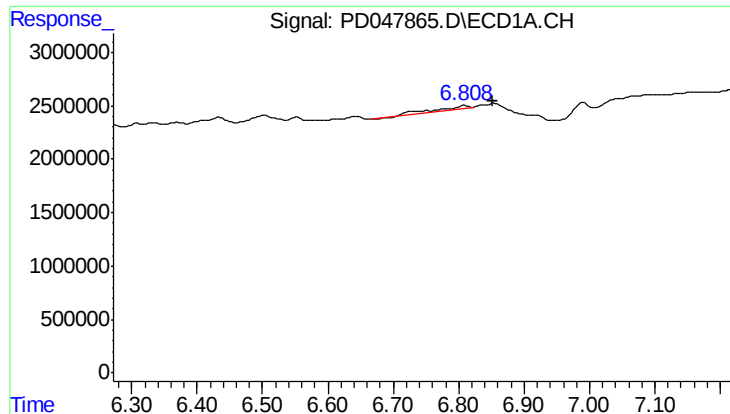
#4 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#4 Toxaphene-3

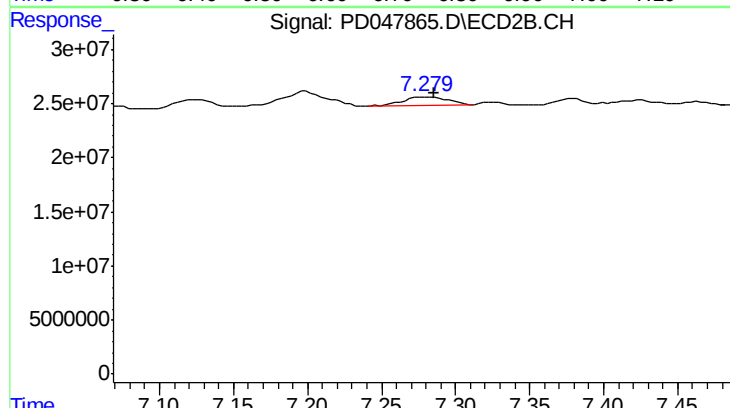
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 28651991
Conc: 55.90 ng/ml



#5 Toxaphene-4

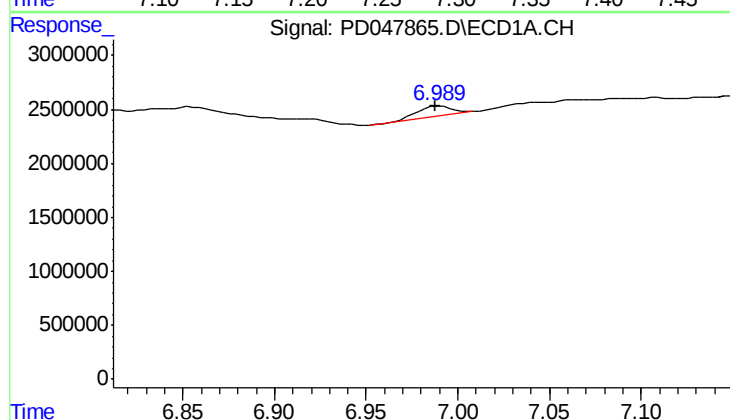
R.T.: 6.810 min
Delta R.T.: -0.043 min
Response: 1317387
Conc: 55.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX SOIL 01



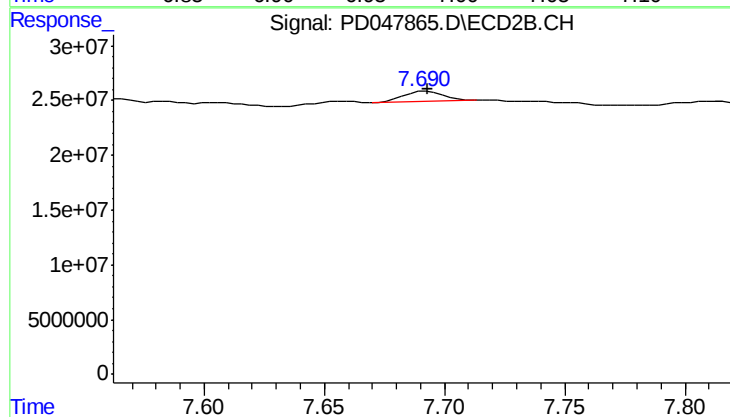
#5 Toxaphene-4

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 14927493
Conc: 43.44 ng/ml



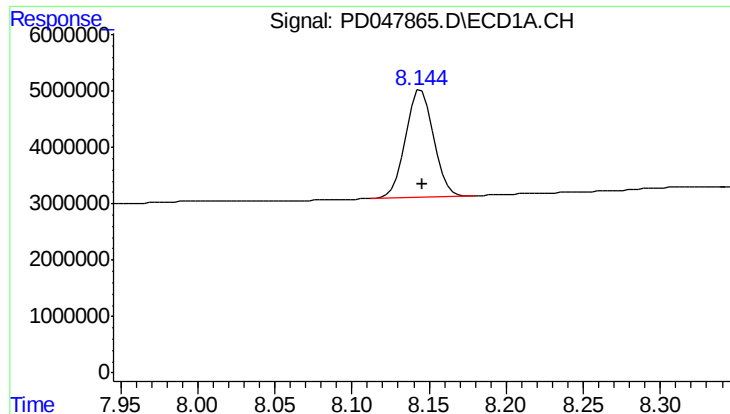
#6 Toxaphene-5

R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 1135590
Conc: 36.03 ng/ml



#6 Toxaphene-5

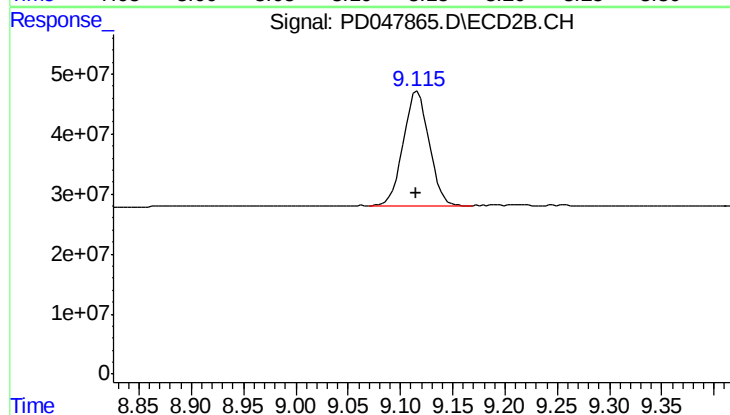
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 10942667
Conc: 47.78 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 24129594
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX SOIL 01



#7 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 326541911
Conc: 19.07 ng/ml