

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 17:47
 Operator : UA/AJ
 Sample : LOQ TOX SOIL 04
 Misc : Precision Bias Study 04 (50 PPB)
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ TOX SOIL 04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:45:41 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	19527498	319.3E6	16.971	17.596
7) SA Decachlor...	8.145	9.115	24310798	328.1E6	17.492	19.164
Target Compounds						
2) Toxaphene-1	0.000	6.429	0	5541815	N.D.	51.526 #
3) Toxaphene-2	6.258	7.123	2695574	11773404	107.421	59.141 #
4) Toxaphene-3	0.000	7.200	0	26307066	N.D.	51.324 #
5) Toxaphene-4	6.809f	7.286	1230062	14983277	51.681	43.601
6) Toxaphene-5	6.989	7.692	1295622	10709147	41.111	46.756

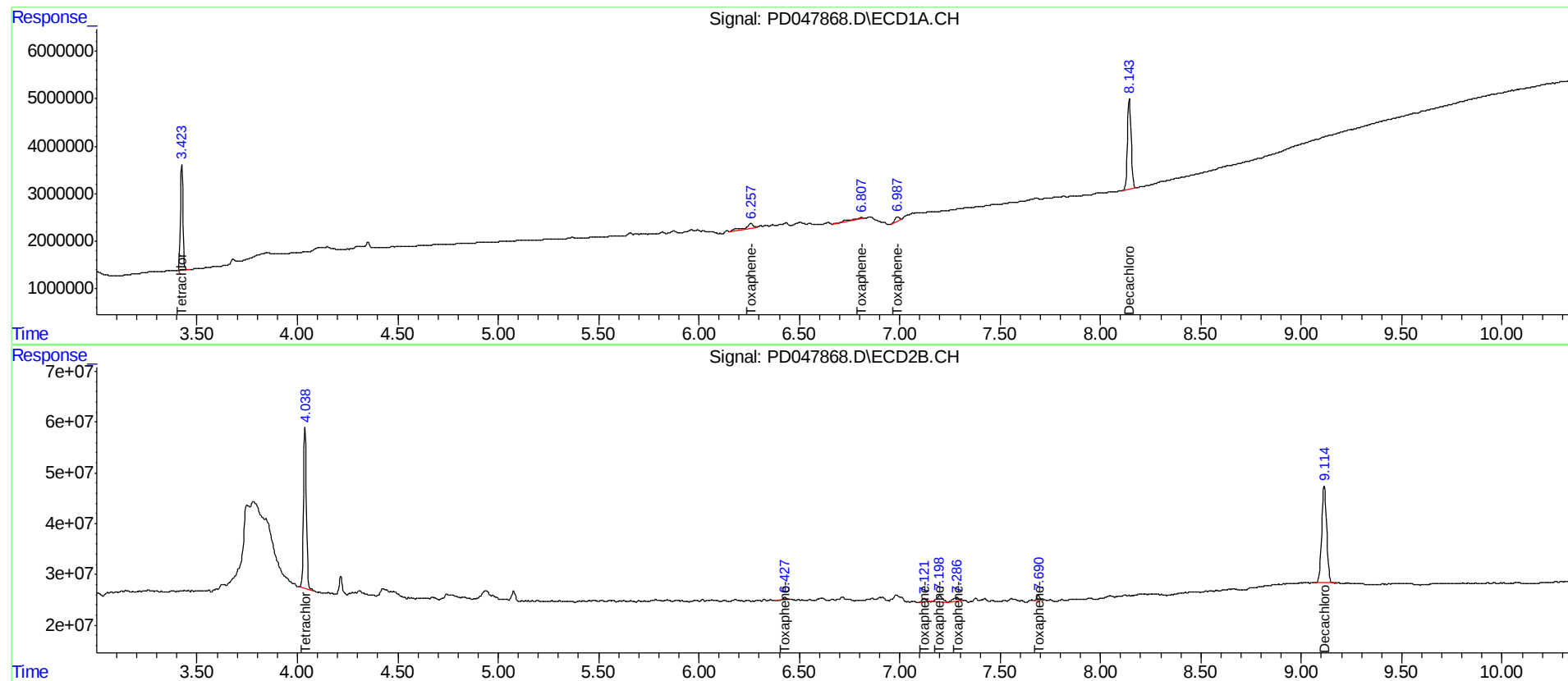
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

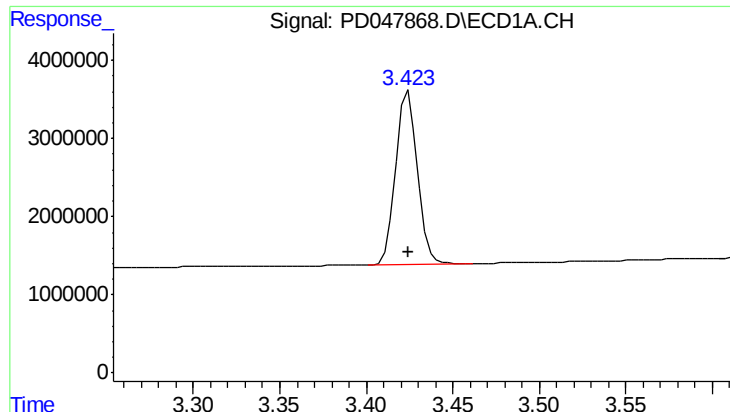
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Misc : Precision Bias Study 04 (50 PPB)
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Instrument :
ECD_O
ClientSampled :
LOQ TOX SOIL 04

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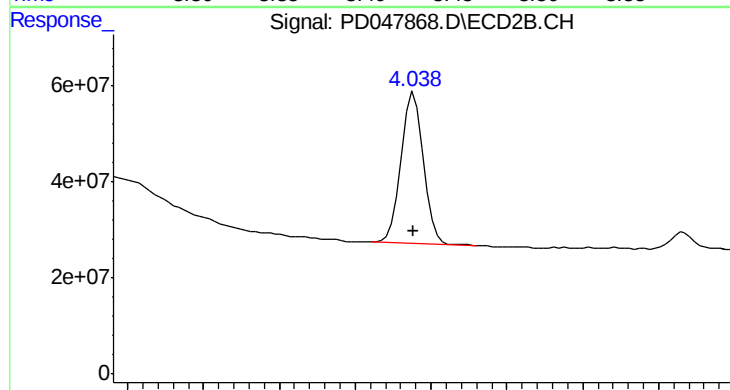




#1 Tetrachloro-m-xylene

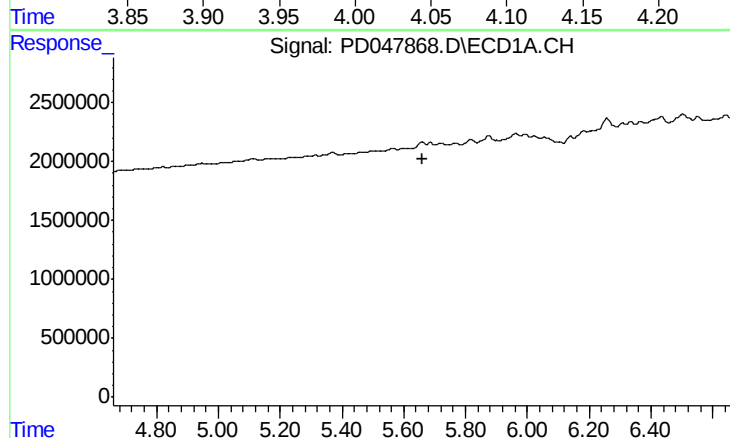
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 19527498
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX SOIL 04



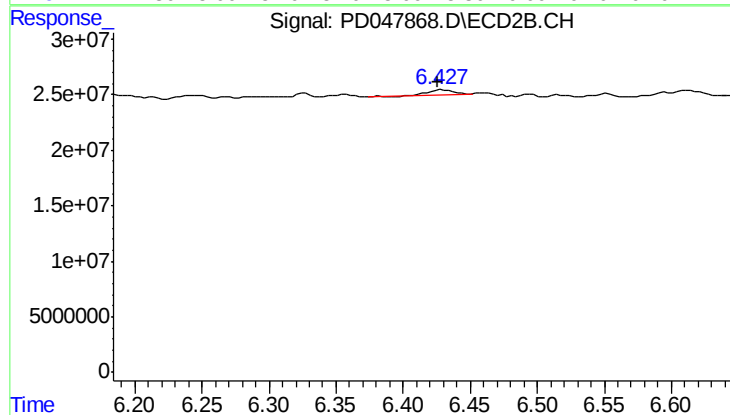
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 319311918
Conc: 17.60 ng/ml



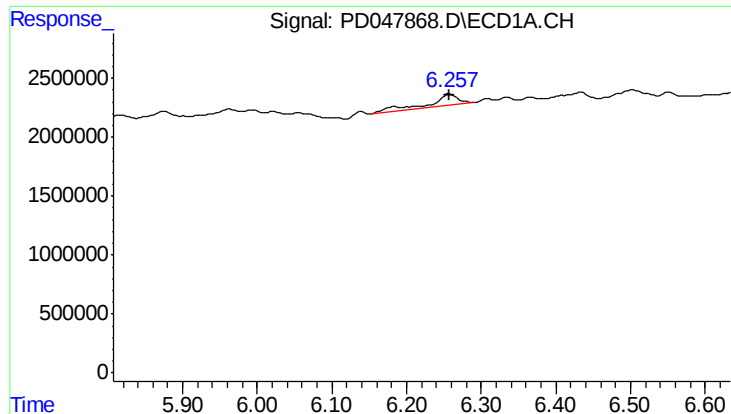
#2 Toxaphene-1

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



#2 Toxaphene-1

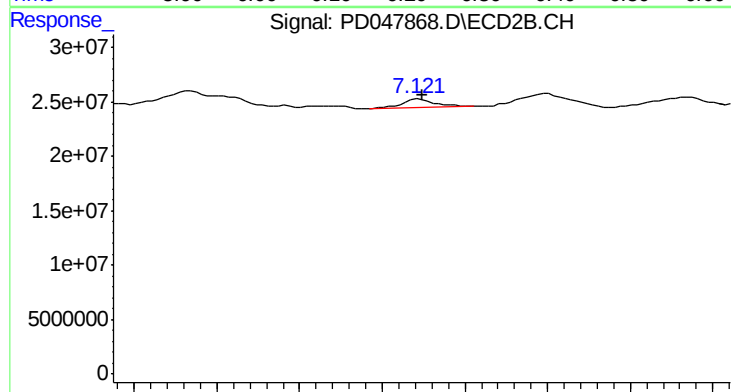
R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 5541815
Conc: 51.53 ng/ml



#3 Toxaphene-2

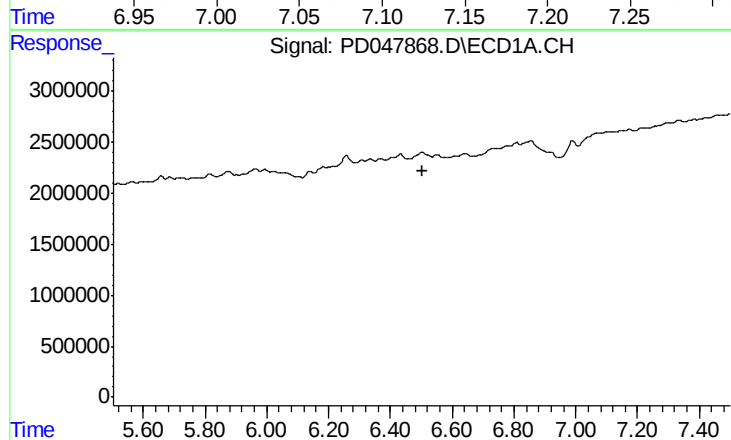
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 2695574
Conc: 107.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX SOIL 04



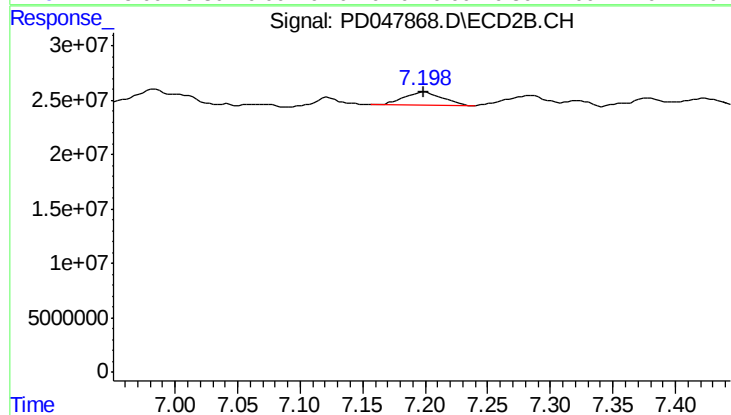
#3 Toxaphene-2

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 11773404
Conc: 59.14 ng/ml



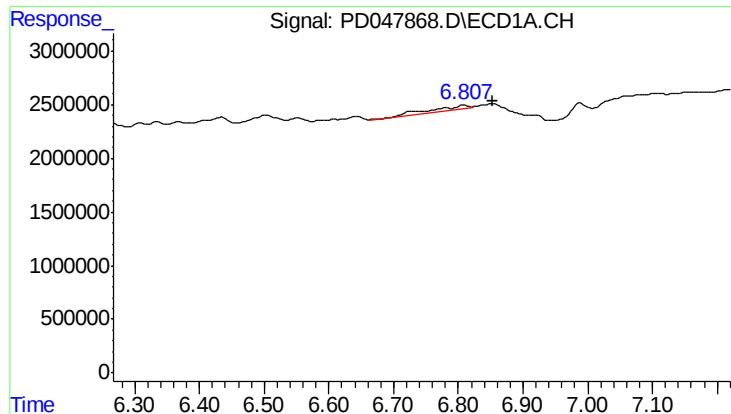
#4 Toxaphene-3

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



#4 Toxaphene-3

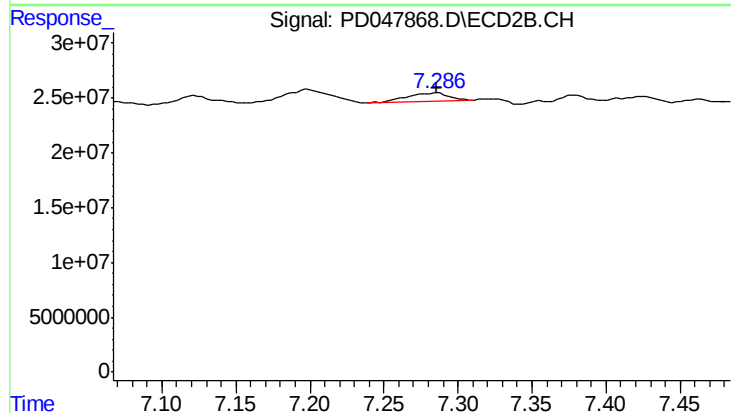
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 26307066
Conc: 51.32 ng/ml



#5 Toxaphene-4

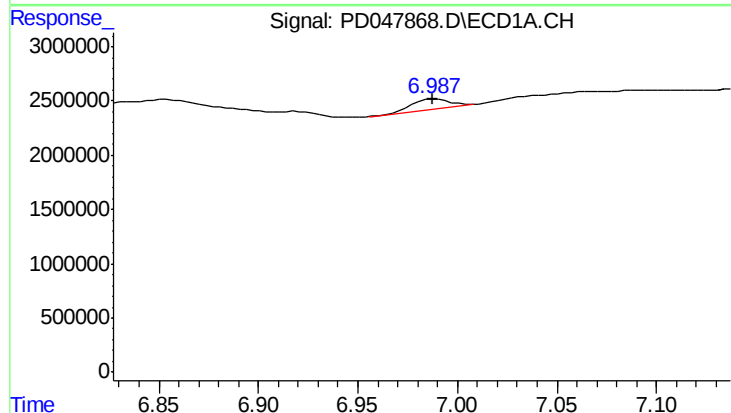
R.T.: 6.809 min
Delta R.T.: -0.044 min
Response: 1230062
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX SOIL 04



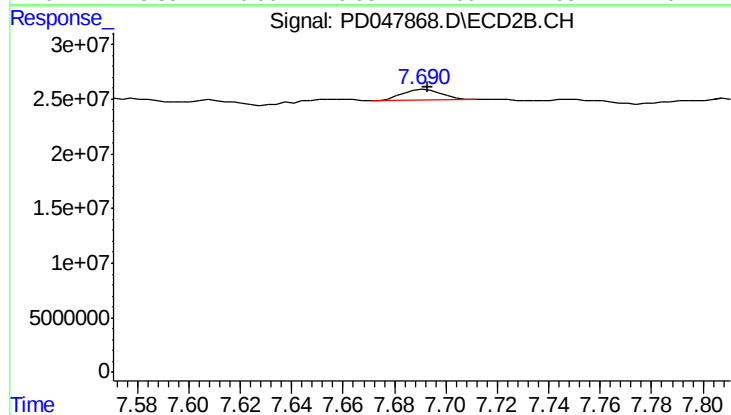
#5 Toxaphene-4

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 14983277
Conc: 43.60 ng/ml



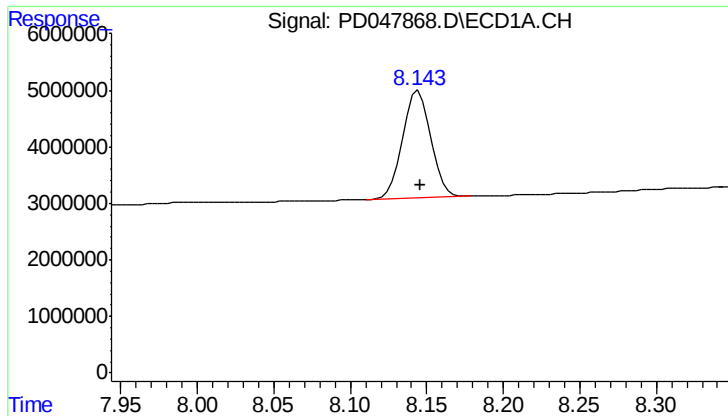
#6 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1295622
Conc: 41.11 ng/ml



#6 Toxaphene-5

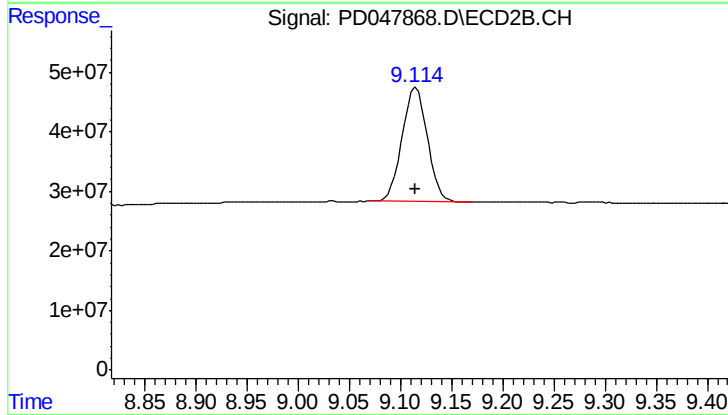
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 10709147
Conc: 46.76 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 24310798
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ TOX SOIL 04



#7 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 328136456
Conc: 19.16 ng/ml