

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048281.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 19:27
 Operator : UA/AJ
 Sample : J3721-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:28:12 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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 x0.2 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...	3.394	4.007	23645010	328.7E6	19.567	16.143
27)	SA Decachlor...	8.084	9.053	47220777	610.0E6	35.323	34.422
Target Compounds							
2)	A alpha-BHC	0.000	4.355f	0	5224210	N.D.	0.163
3)	MA gamma-BHC...	0.000	4.635f	0	17337039	N.D.	0.598
7)	B delta-BHC	0.000	5.032	0	105.7E6	N.D.	3.430
8)	B Heptachlo...	0.000	5.859	0	124.4E6	N.D.	4.845
9)	A Endosulfan I	0.000	6.252	0	11408778	N.D.	0.485
11)	B cis-Chlor...	0.000	6.181	0	11453095	N.D.	0.453
13)	MA Dieldrin	5.627	6.494	5836316	5799817	3.375	0.240 #
14)	MA Endrin	0.000	6.764f	0	16960661	N.D.	0.859
15)	B Endosulfa...	0.000	6.892	0	7245776	N.D.	0.350
16)	A 4,4'-DDD	0.000	6.808	0	22451673	N.D.	1.196
17)	MA 4,4'-DDT	0.000	7.159f	0	7103998	N.D.	0.371
18)	B Endrin al...	0.000	6.962f	0	5256634	N.D.	0.299
20)	A Methoxychlor	6.849	7.546	83804	5910095	0.111	0.698 #
21)	B Endrin ke...	7.097f	7.704	3035332	3037642	1.769	0.159 #
22)	Toxaphene-1	5.627	0.000	5836316	0	597.983	N.D. #
24)	Toxaphene-3	0.000	7.159	0	7103998	N.D.	13.896
25)	Toxaphene-4	6.849	0.000	83804	0	3.544	N.D. #
26)	Toxaphene-5	6.985	7.704	763043	3037642	23.331	15.140 #

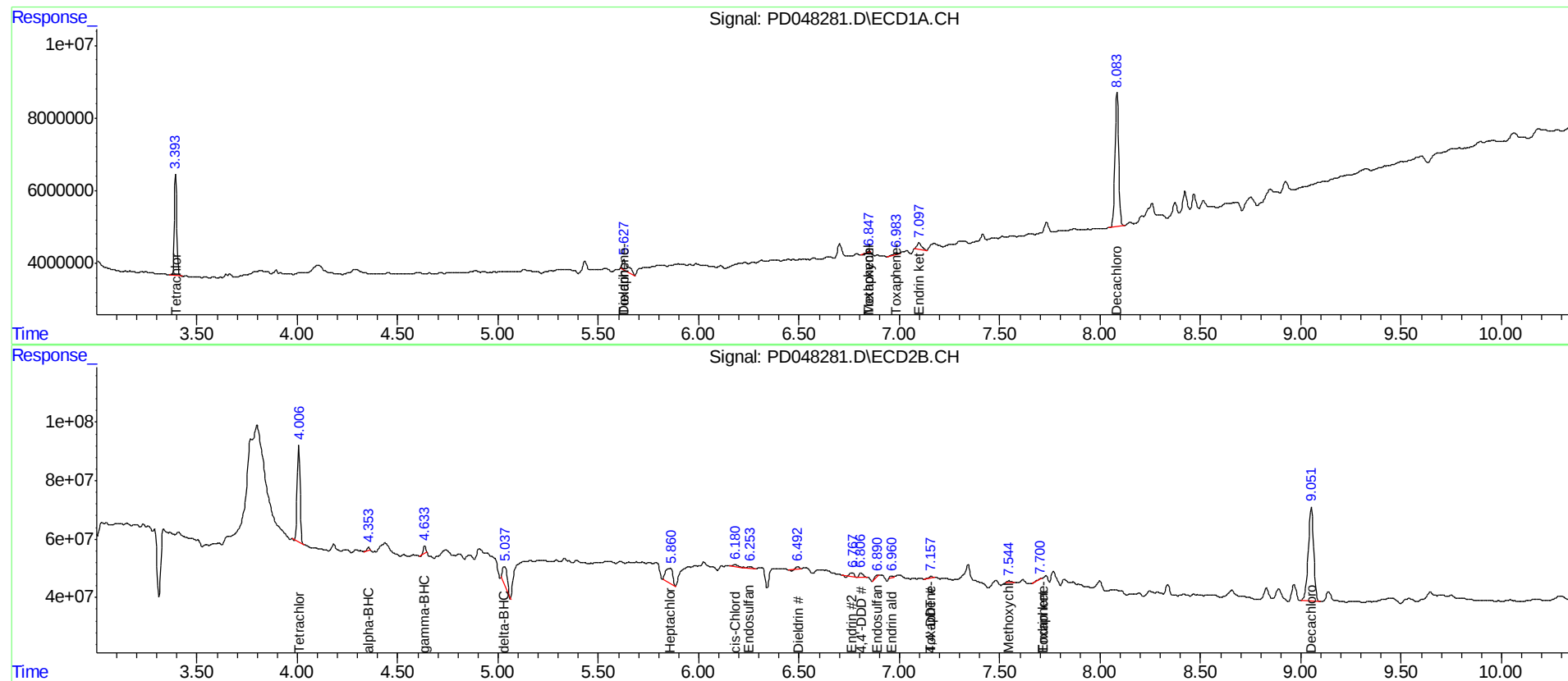
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

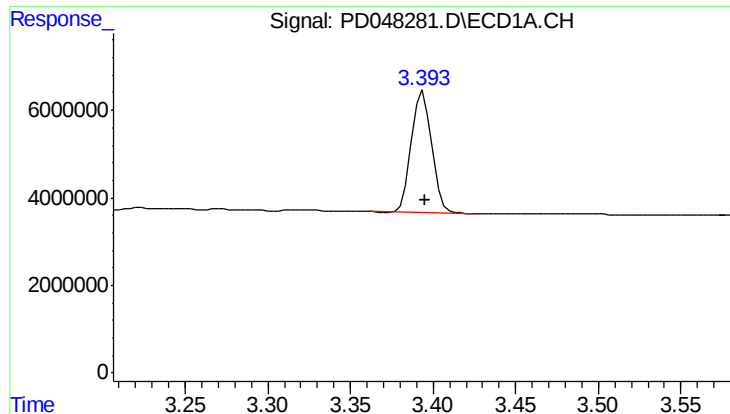
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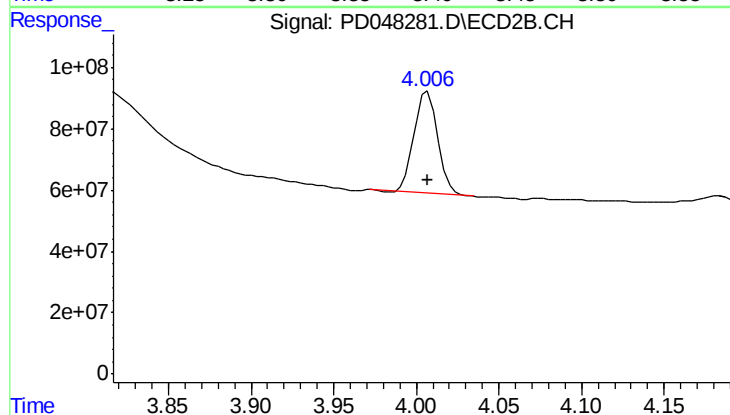




#1 Tetrachloro-m-xylene

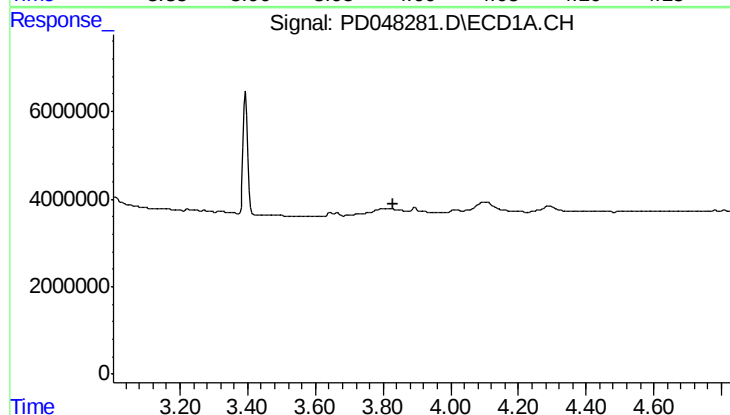
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 23645010
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H18



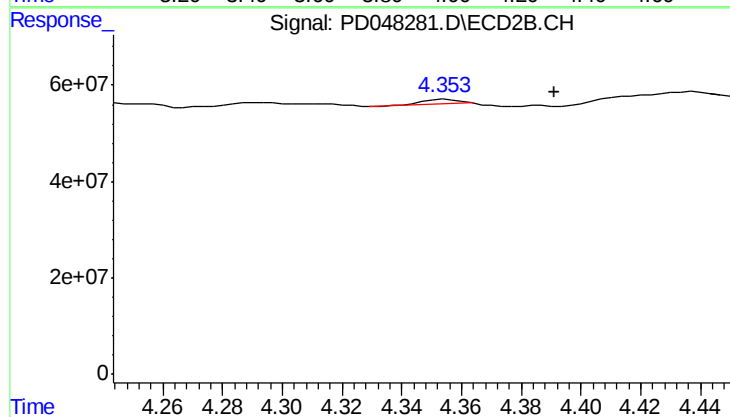
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 328656091
Conc: 16.14 ng/ml



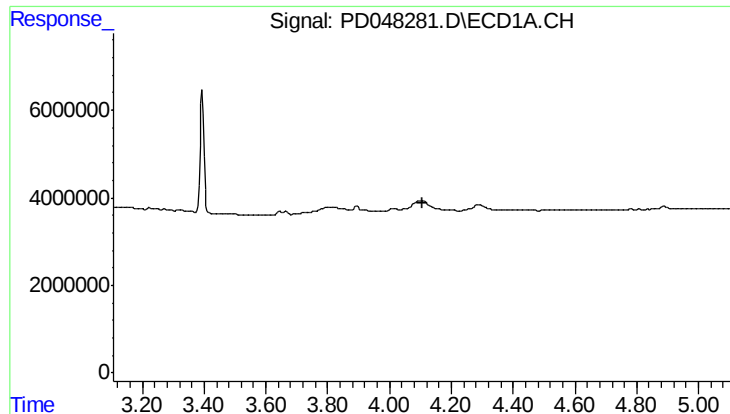
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

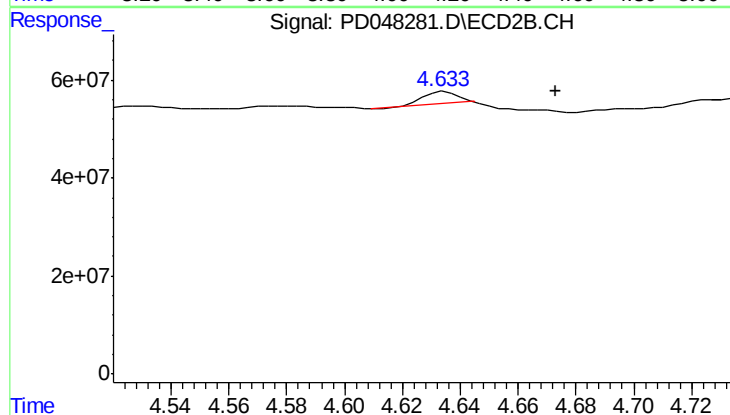
R.T.: 4.355 min
Delta R.T.: -0.036 min
Response: 5224210
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

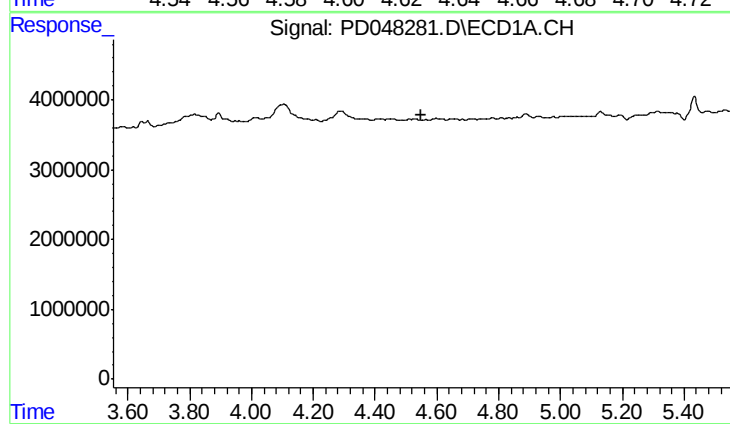
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H18



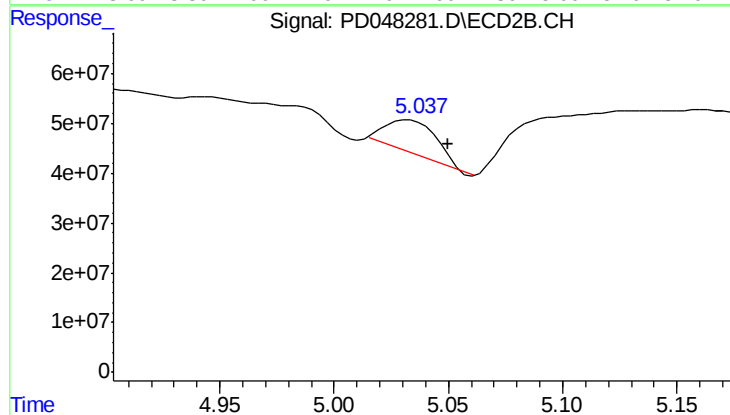
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: -0.038 min
Response: 17337039
Conc: 0.60 ng/ml



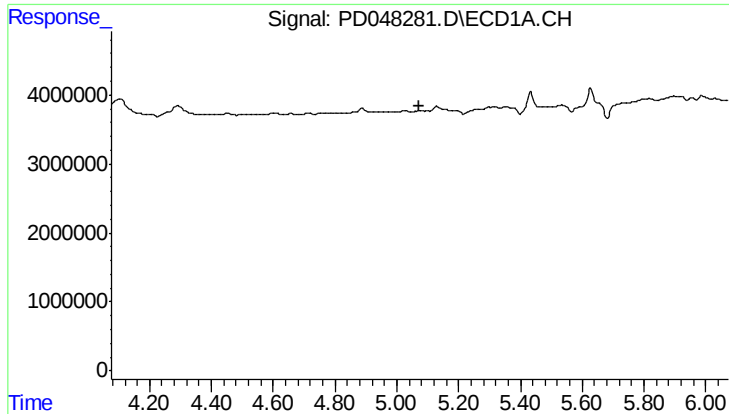
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#7 delta-BHC

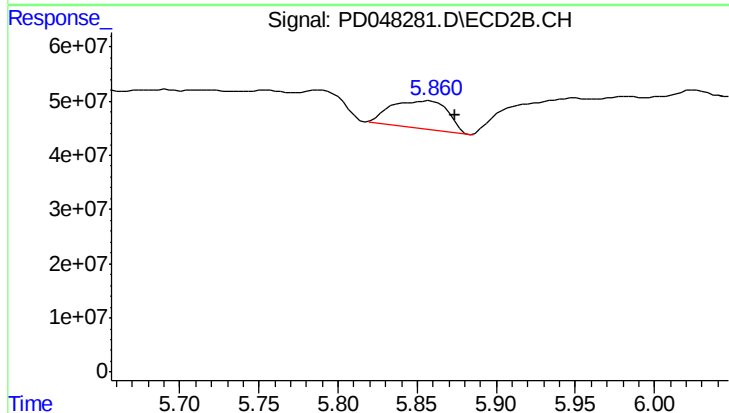
R.T.: 5.032 min
Delta R.T.: -0.018 min
Response: 105660560
Conc: 3.43 ng/ml



#8 Heptachlor epoxide

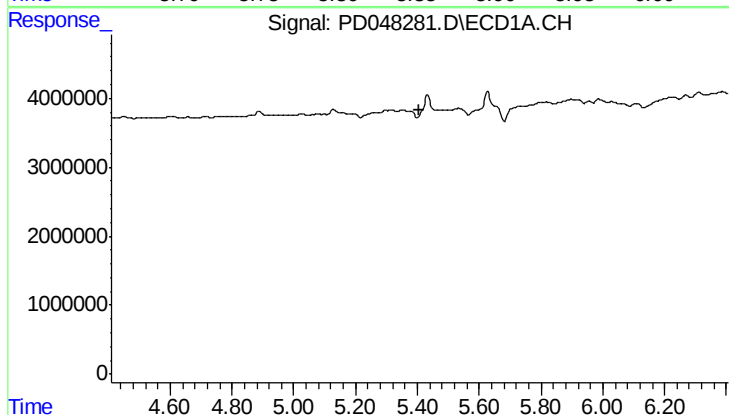
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H18



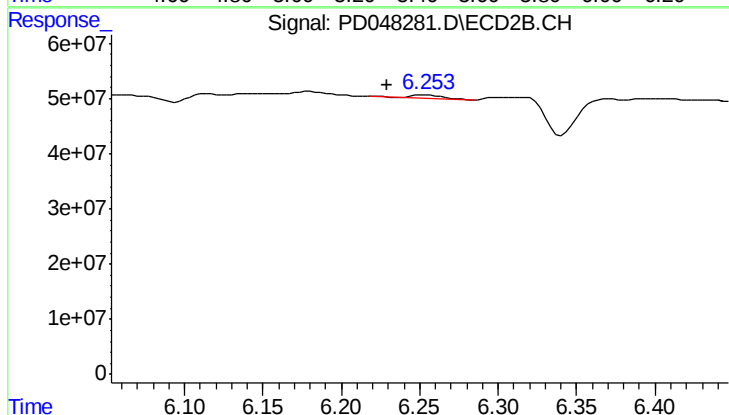
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 124366335
Conc: 4.84 ng/ml



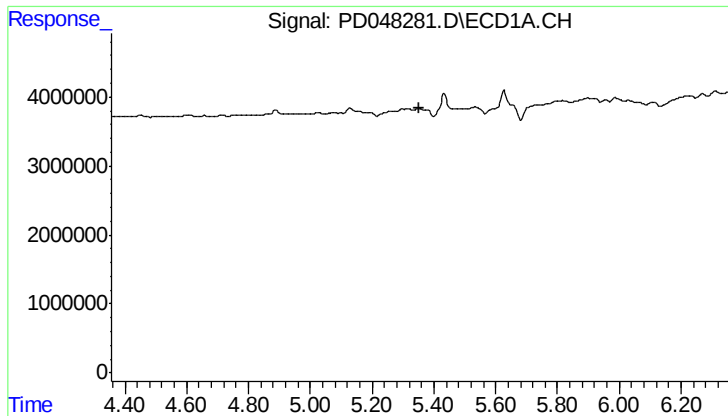
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

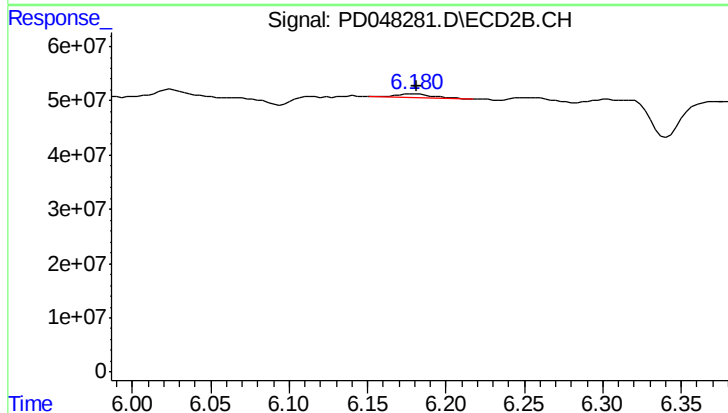
R.T.: 6.252 min
Delta R.T.: 0.023 min
Response: 11408778
Conc: 0.48 ng/ml



#11 cis-Chlordane

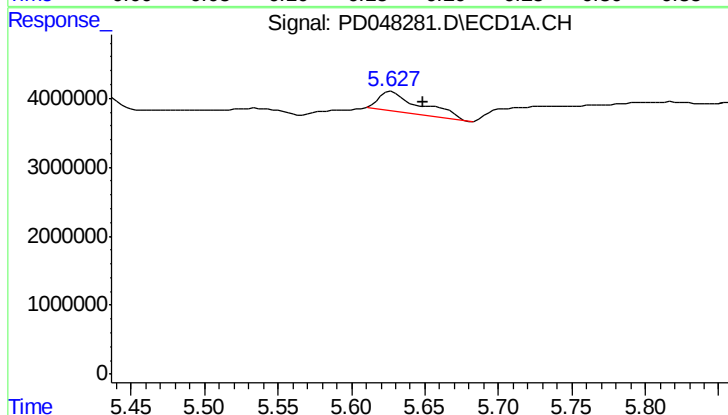
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H18



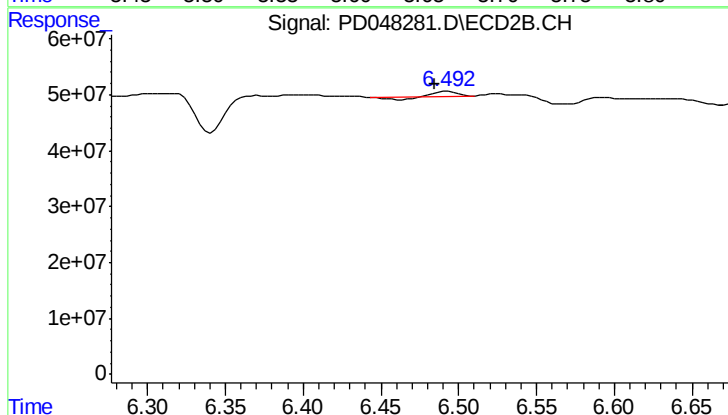
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 11453095
Conc: 0.45 ng/ml



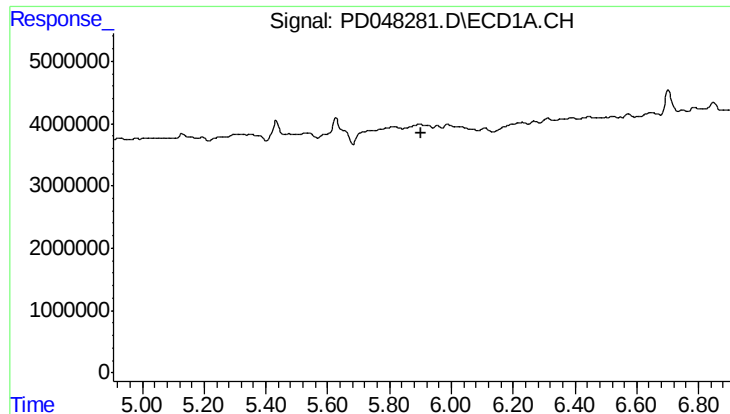
#13 Dieldrin

R.T.: 5.627 min
Delta R.T.: -0.021 min
Response: 5836316
Conc: 3.38 ng/ml



#13 Dieldrin

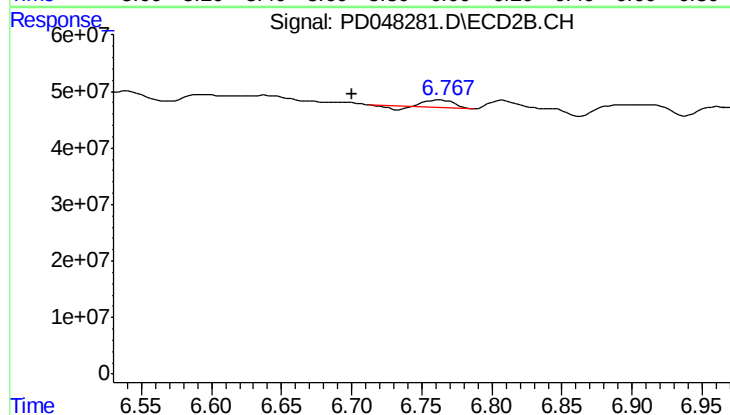
R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 5799817
Conc: 0.24 ng/ml



#14 Endrin

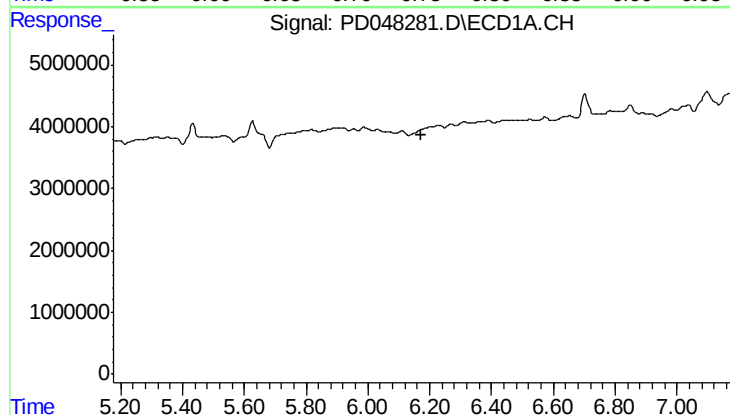
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H18



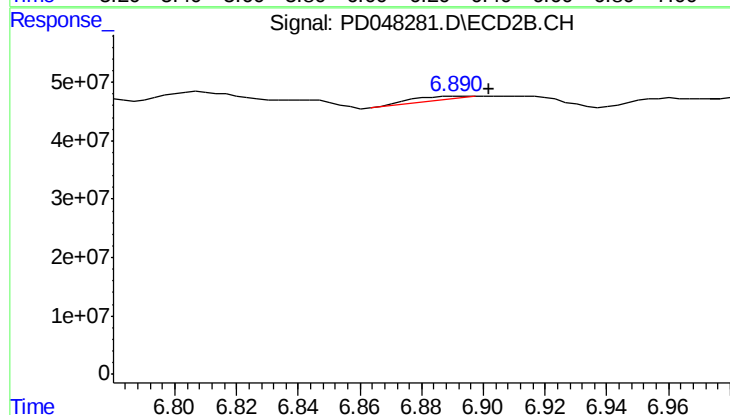
#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.064 min
Response: 16960661
Conc: 0.86 ng/ml



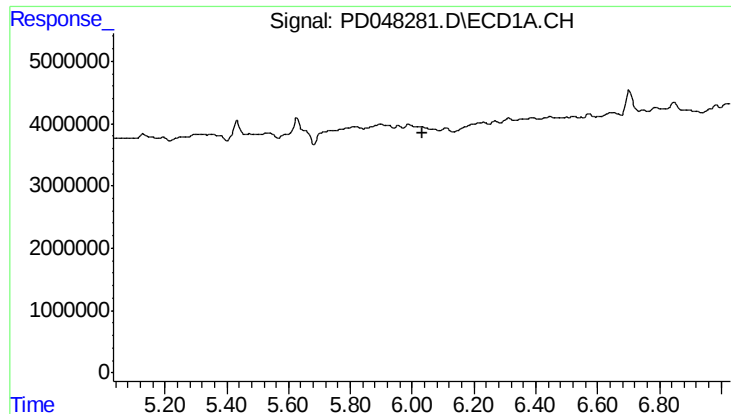
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#15 Endosulfan II

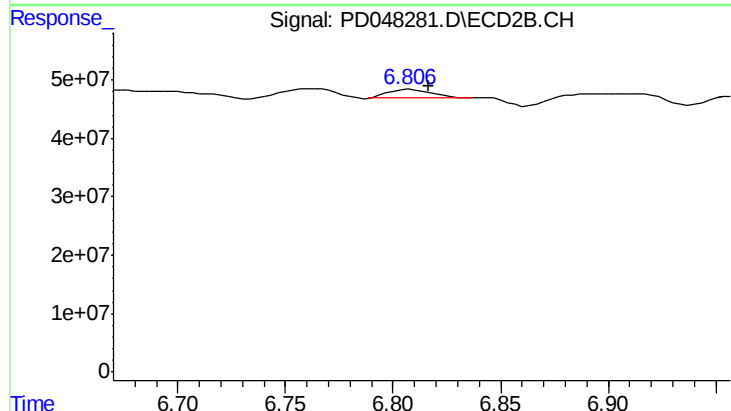
R.T.: 6.892 min
Delta R.T.: -0.010 min
Response: 7245776
Conc: 0.35 ng/ml



#16 4,4'-DDD

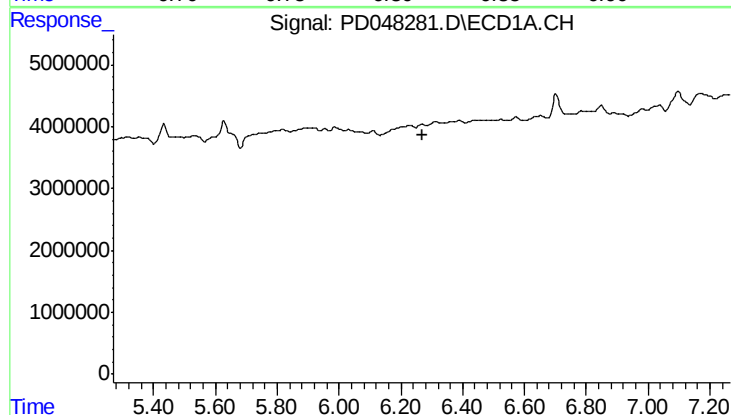
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H18



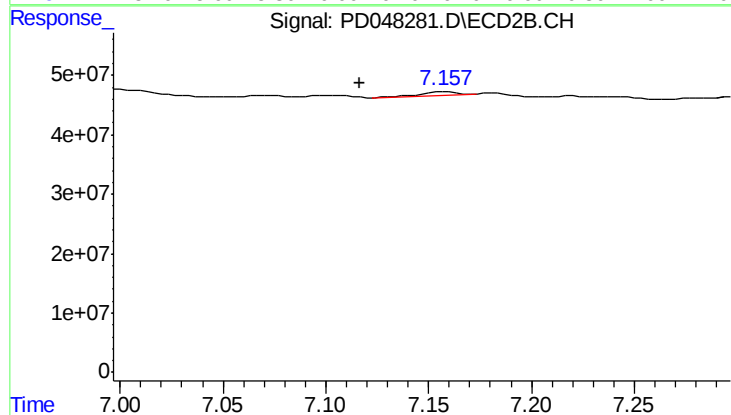
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 22451673
Conc: 1.20 ng/ml



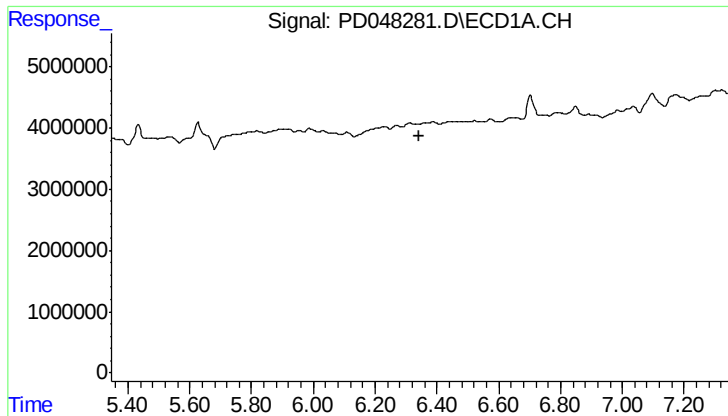
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

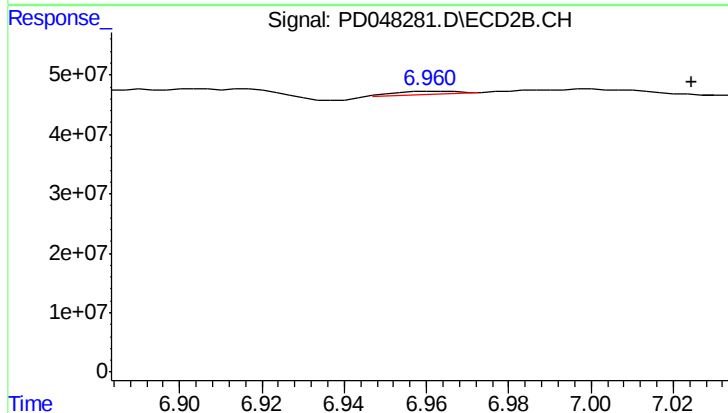
R.T.: 7.159 min
Delta R.T.: 0.042 min
Response: 7103998
Conc: 0.37 ng/ml



#18 Endrin aldehyde

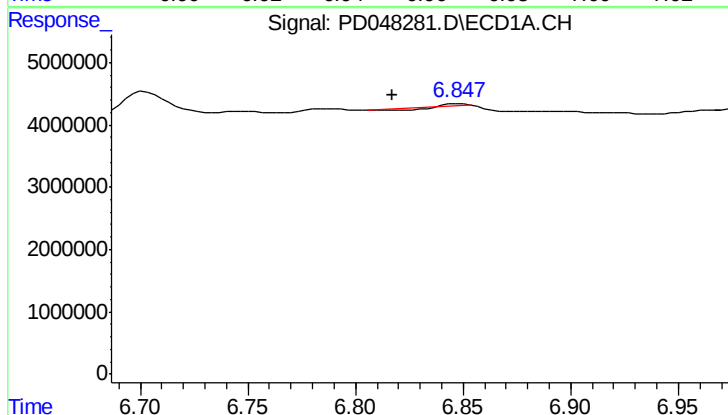
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H18



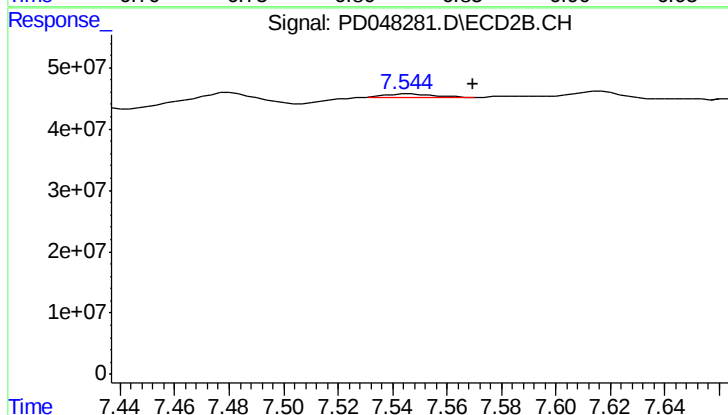
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.063 min
Response: 5256634
Conc: 0.30 ng/ml



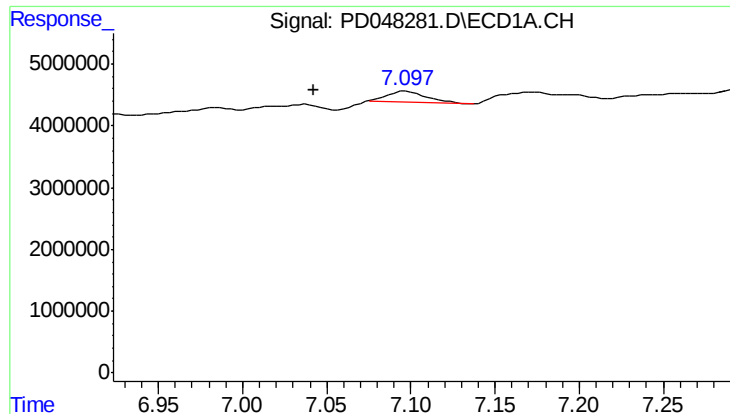
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.032 min
Response: 83804
Conc: 0.11 ng/ml



#20 Methoxychlor

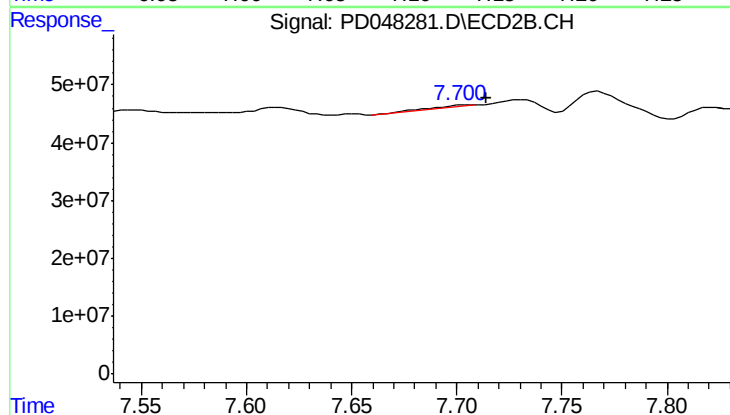
R.T.: 7.546 min
Delta R.T.: -0.024 min
Response: 5910095
Conc: 0.70 ng/ml



#21 Endrin ketone

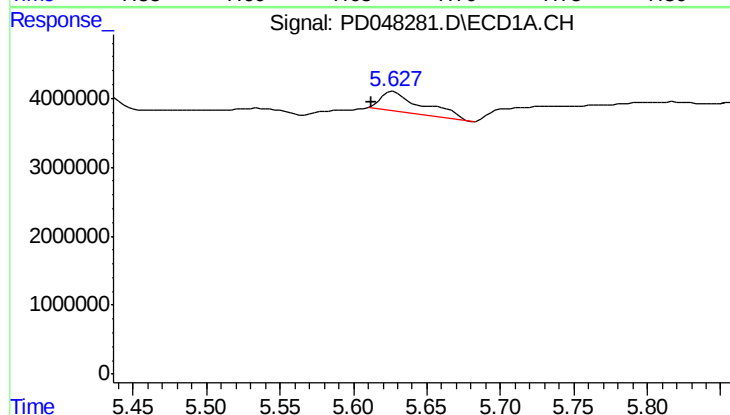
R.T.: 7.097 min
Delta R.T.: 0.055 min
Response: 3035332
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H18



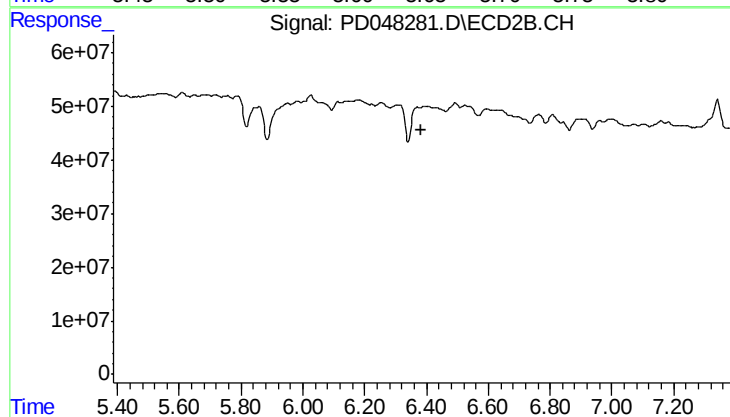
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.010 min
Response: 3037642
Conc: 0.16 ng/ml



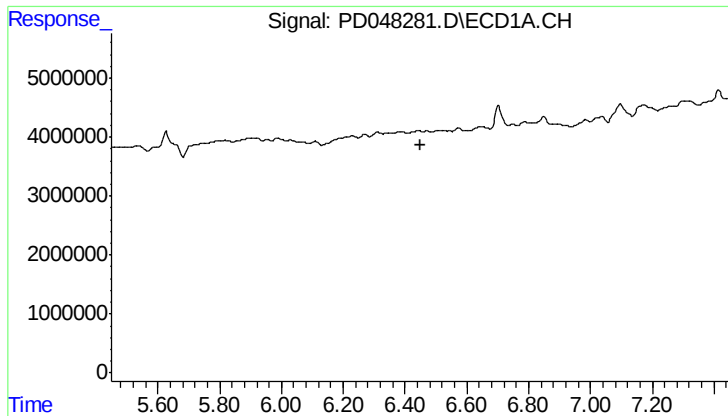
#22 Toxaphene-1

R.T.: 5.627 min
Delta R.T.: 0.016 min
Response: 5836316
Conc: 597.98 ng/ml



#22 Toxaphene-1

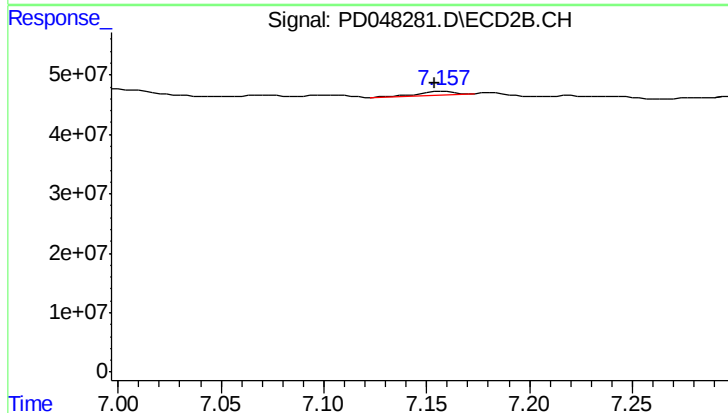
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

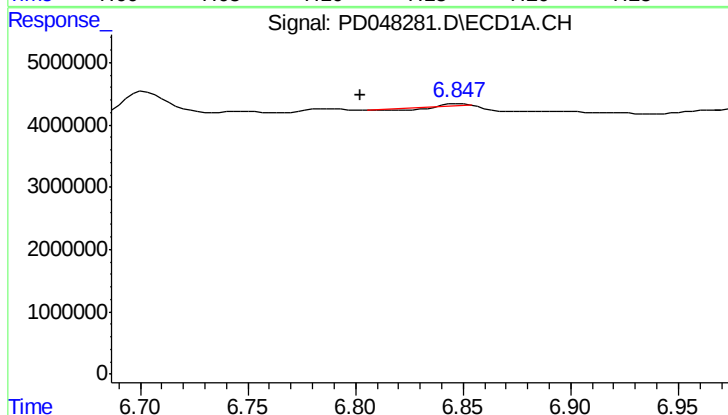
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H18



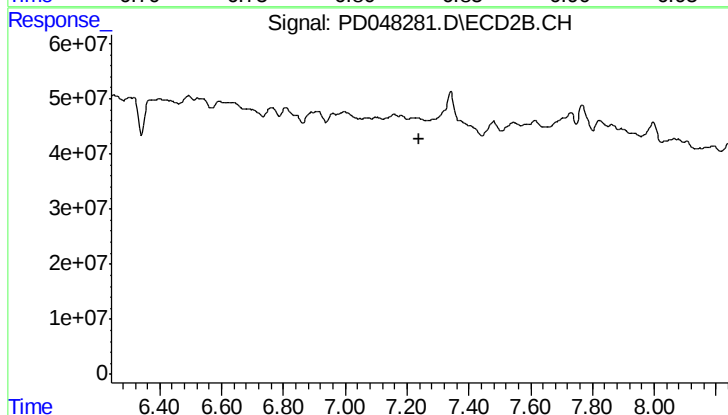
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 7103998
Conc: 13.90 ng/ml



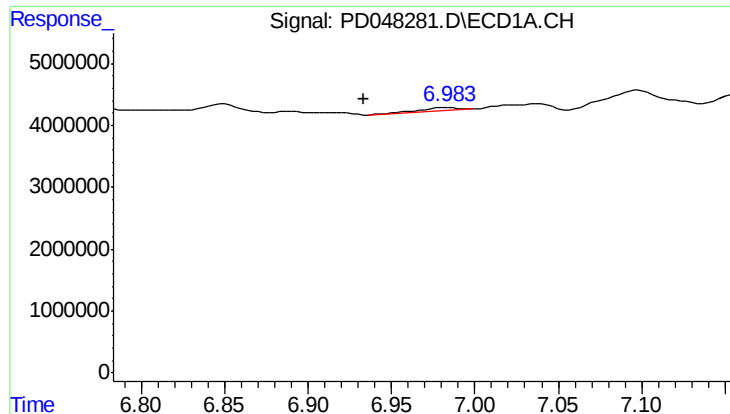
#25 Toxaphene-4

R.T.: 6.849 min
Delta R.T.: 0.047 min
Response: 83804
Conc: 3.54 ng/ml



#25 Toxaphene-4

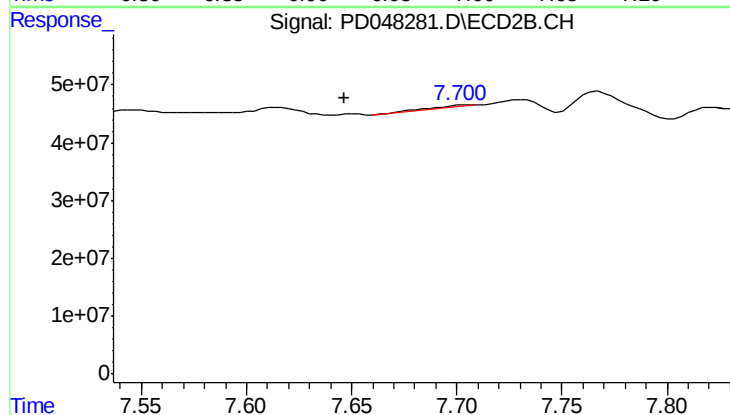
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

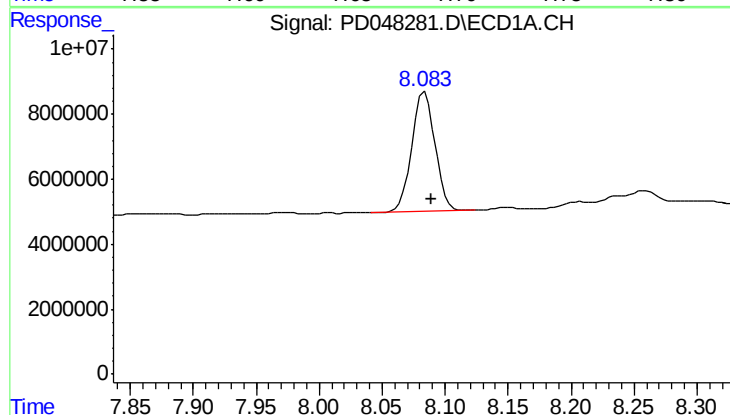
R.T.: 6.985 min
Delta R.T.: 0.051 min
Response: 763043
Conc: 23.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H18



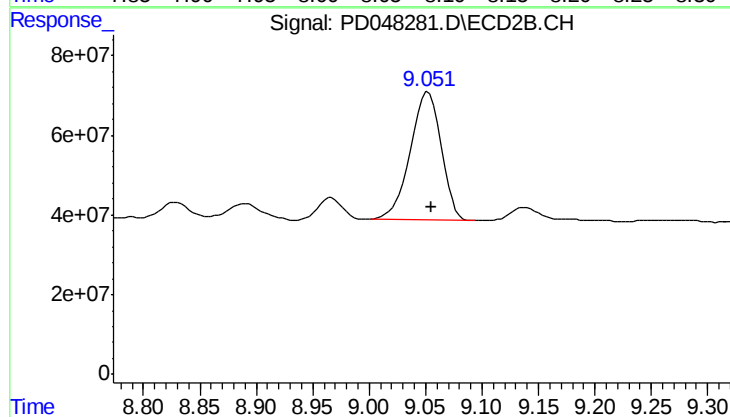
#26 Toxaphene-5

R.T.: 7.704 min
Delta R.T.: 0.058 min
Response: 3037642
Conc: 15.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 47220777
Conc: 35.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 609969465
Conc: 34.42 ng/ml