

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 19:00
 Operator : UA/AJ
 Sample : J3721-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:27:46 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...	3.395	4.007	25199348	366.2E6	20.854	17.985
27)	SA Decachlor...	8.084	9.051	56329389	763.6E6	42.137	43.095
Target Compounds							
2)	A alpha-BHC	0.000	4.357f	0	3256210	N.D.	0.101
3)	MA gamma-BHC...	0.000	4.635f	0	16877475	N.D.	0.582
4)	MA Heptachlor	0.000	5.144f	0	3618053	N.D.	0.125
5)	MB Aldrin	0.000	5.502	0	2323675	N.D.	<MDL
7)	B delta-BHC	0.000	5.031	0	96602121	N.D.	3.136
9)	A Endosulfan I	0.000	6.252	0	19069023	N.D.	0.811
10)	B trans-Chl...	0.000	6.160f	0	26363551	N.D.	1.018
11)	B cis-Chlor...	0.000	6.160	0	26363551	N.D.	1.044
13)	MA Dieldrin	5.627	6.494	7830421	20774020	4.528	0.861 #
14)	MA Endrin	0.000	6.701	0	7097617	N.D.	0.359
15)	B Endosulfa...	6.182	6.886	349681	10992255	0.229	0.532 #
16)	A 4,4'-DDD	5.986f	6.809	779987	42821616	0.564	2.281 #
17)	MA 4,4'-DDT	0.000	7.158f	0	7468412	N.D.	0.390
18)	B Endrin al...	0.000	6.960f	0	6917121	N.D.	0.394
20)	A Methoxychlor	6.849	7.543	700644	6733603	0.926	0.795
21)	B Endrin ke...	7.098f	7.728	5603347	23086870	3.265	1.208 #
22)	Toxaphene-1	5.627	0.000	7830421	0	802.297	N.D. #
23)	Toxaphene-2	6.182	6.701	349681	7097617	13.320	52.366 #
24)	Toxaphene-3	0.000	7.158	0	7468412	N.D.	14.609
25)	Toxaphene-4	6.849	0.000	700644	0	29.631	N.D. #

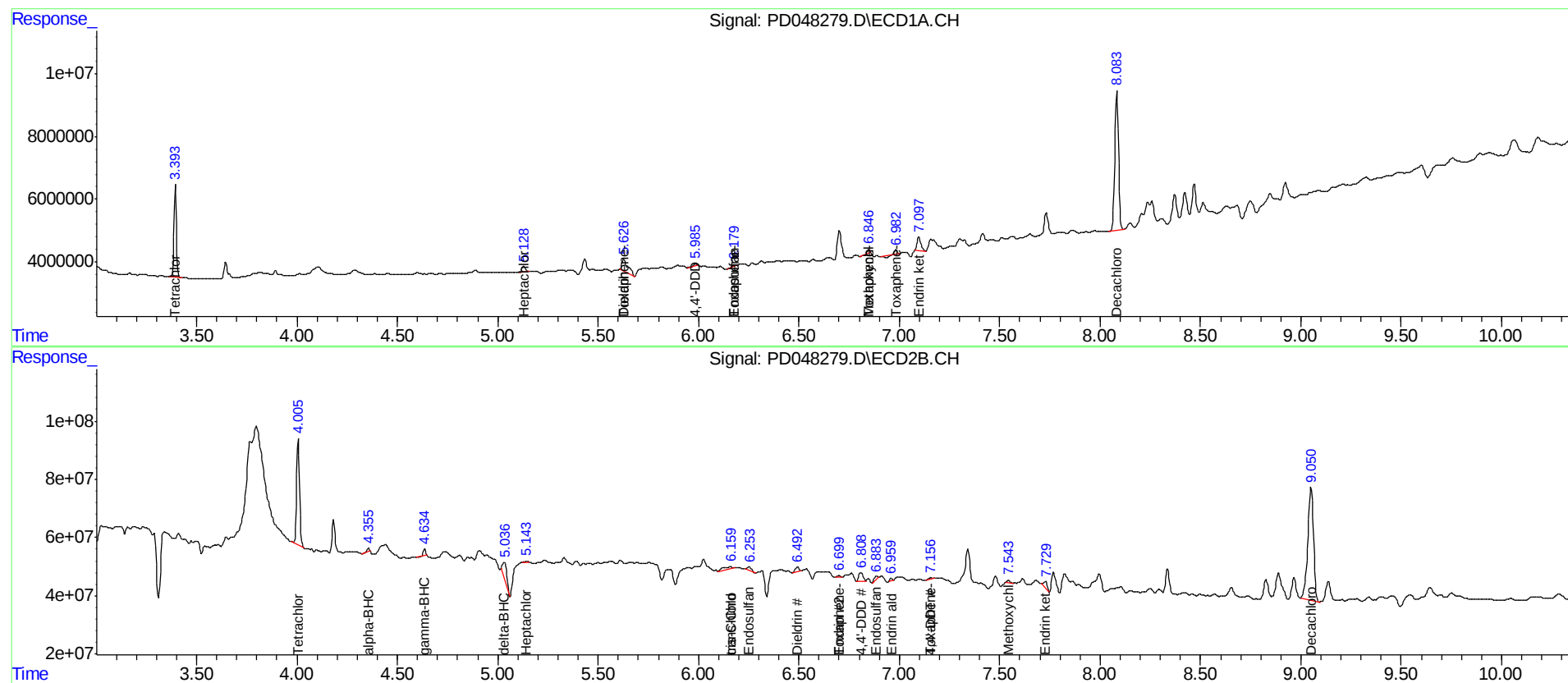
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

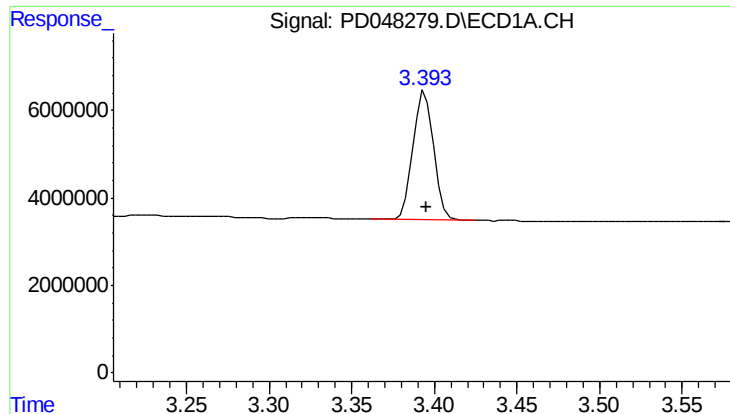
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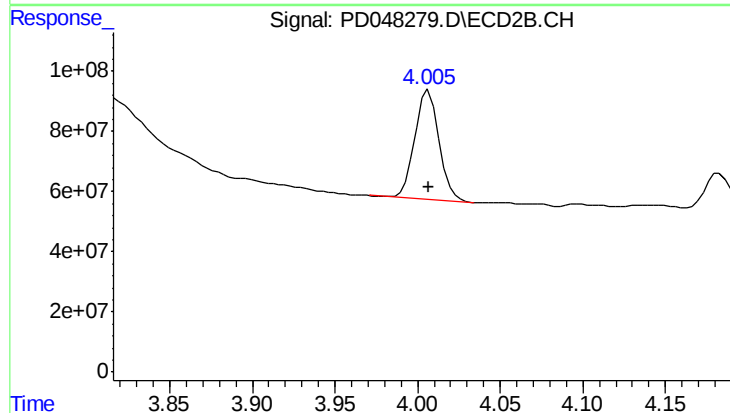




#1 Tetrachloro-m-xylene

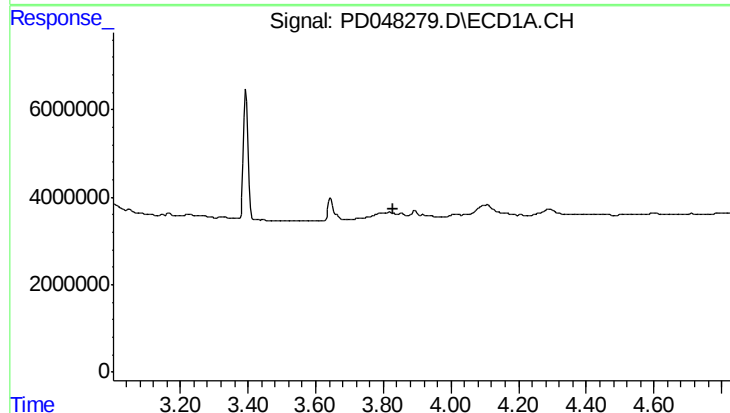
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 25199348
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H16



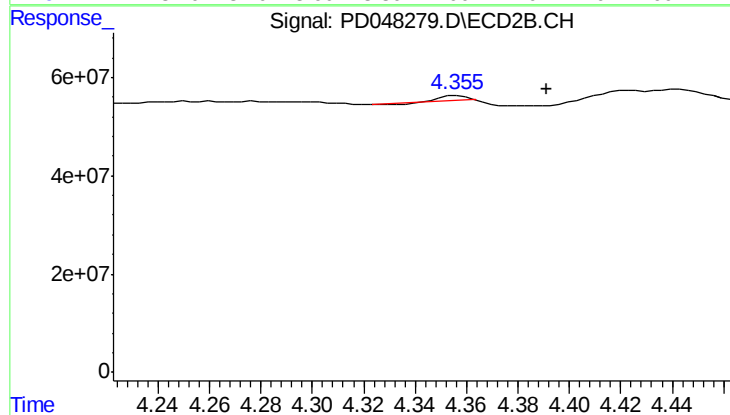
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 366170169
Conc: 17.99 ng/ml



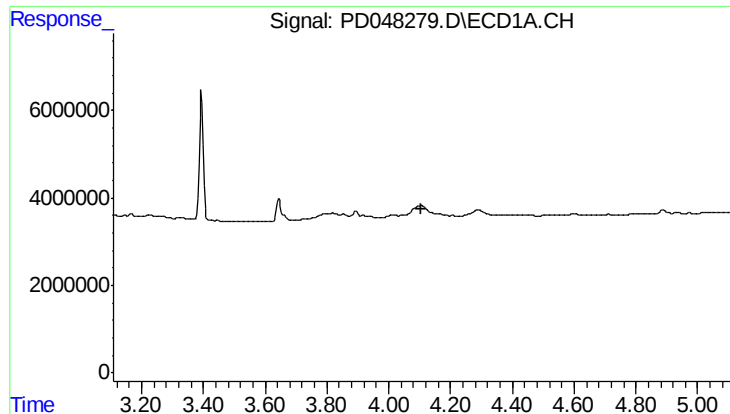
#2 alpha-BHC

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



#2 alpha-BHC

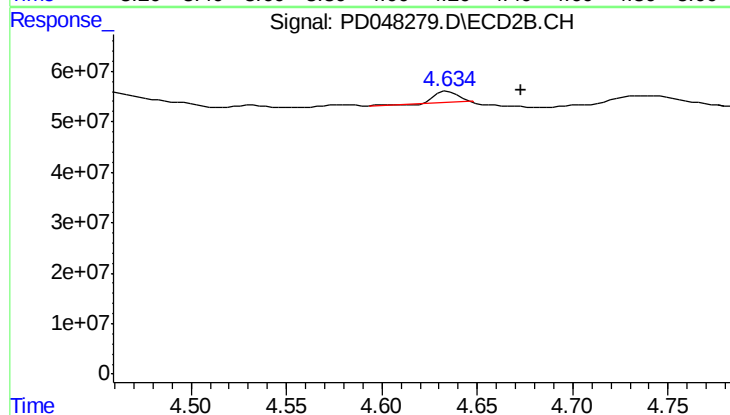
R.T.: 4.357 min
Delta R.T.: -0.034 min
Response: 3256210
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

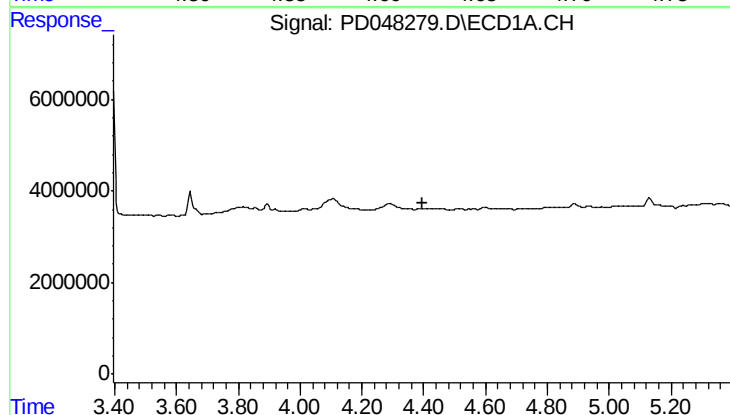
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H16



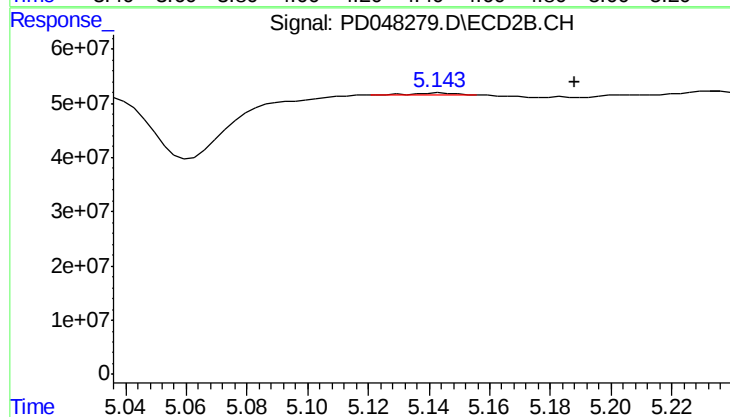
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: -0.038 min
Response: 16877475
Conc: 0.58 ng/ml



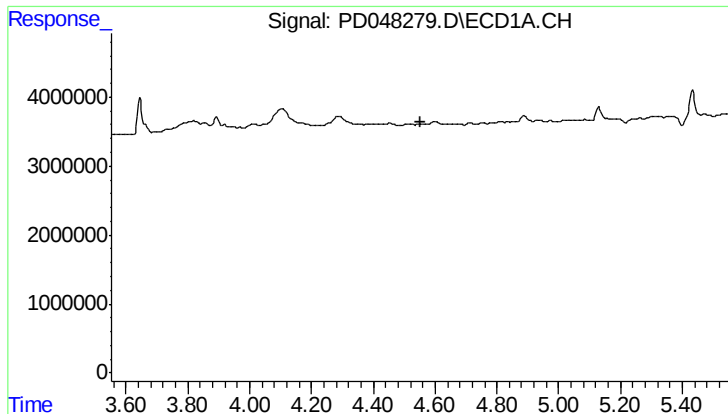
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#4 Heptachlor

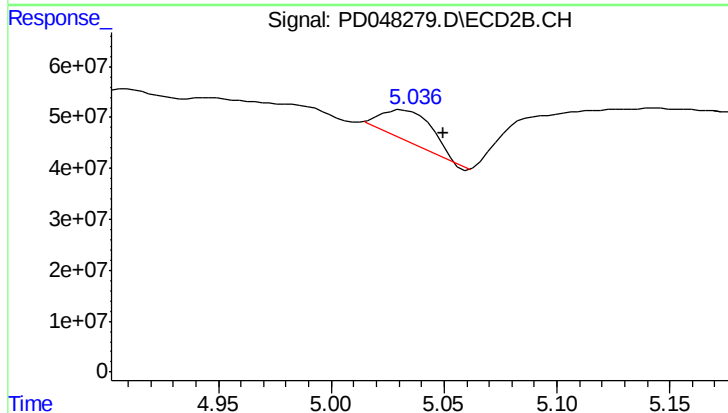
R.T.: 5.144 min
Delta R.T.: -0.044 min
Response: 3618053
Conc: 0.13 ng/ml



#7 delta-BHC

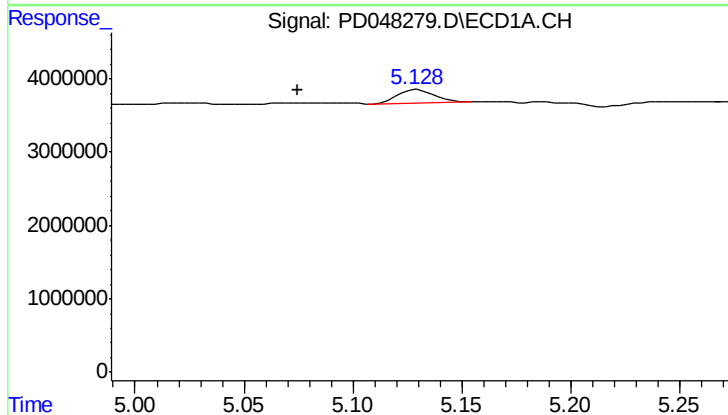
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H16



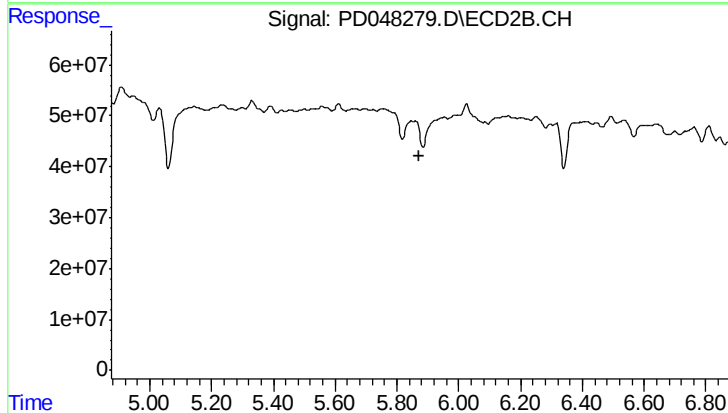
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 96602121
Conc: 3.14 ng/ml



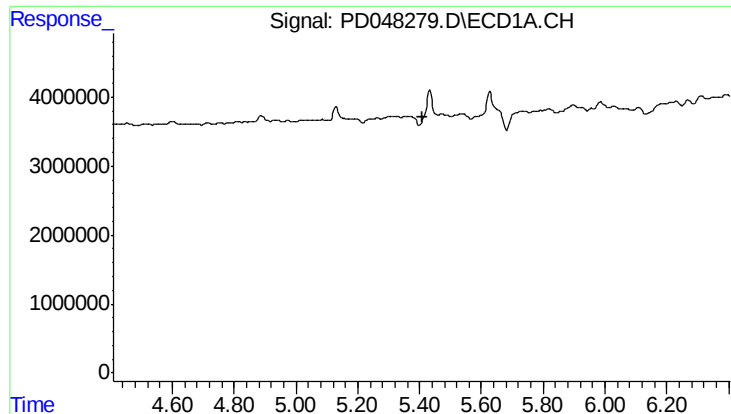
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.055 min
Response: 2088826
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

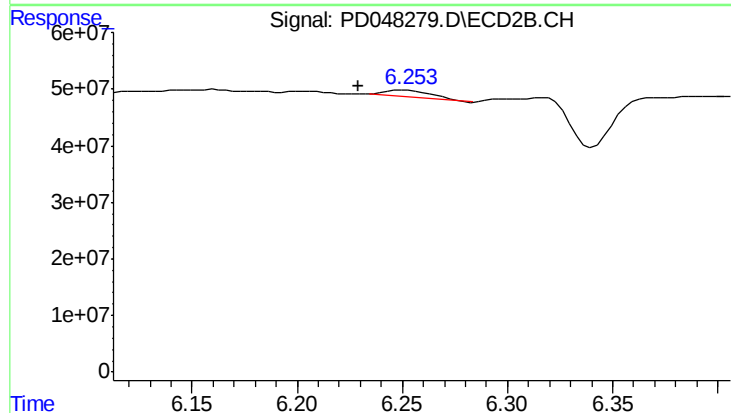
R.T.: 5.848 min
Delta R.T.: -0.026 min
Response: -60075398
Conc: N.D.



#9 Endosulfan I

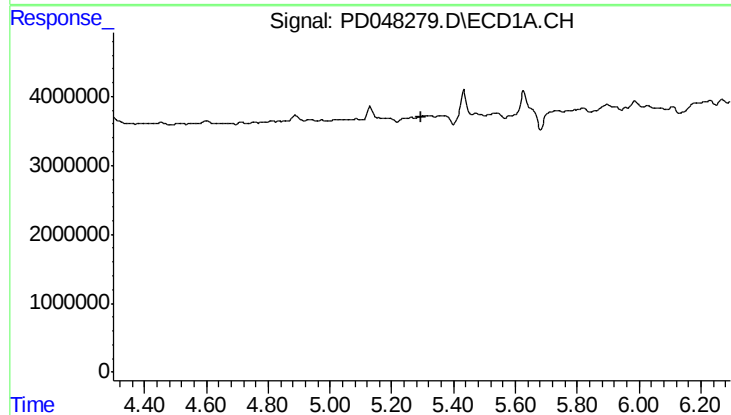
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H16



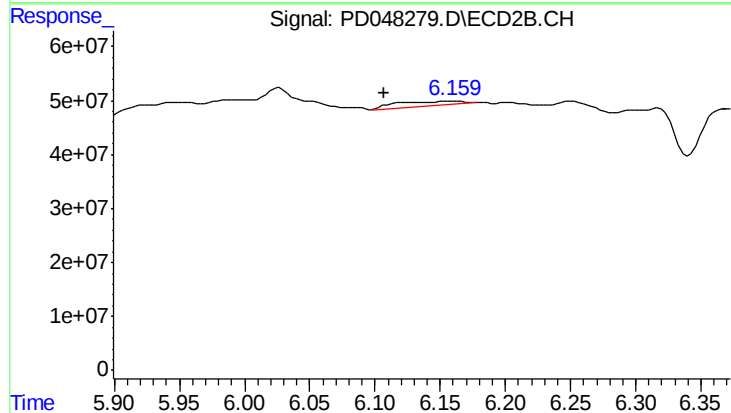
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.022 min
Response: 19069023
Conc: 0.81 ng/ml



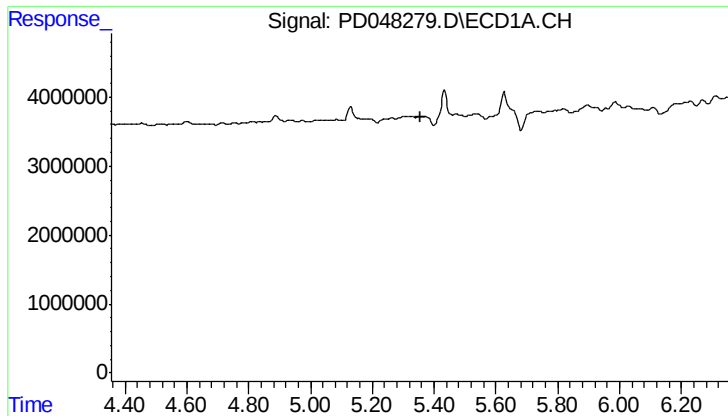
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

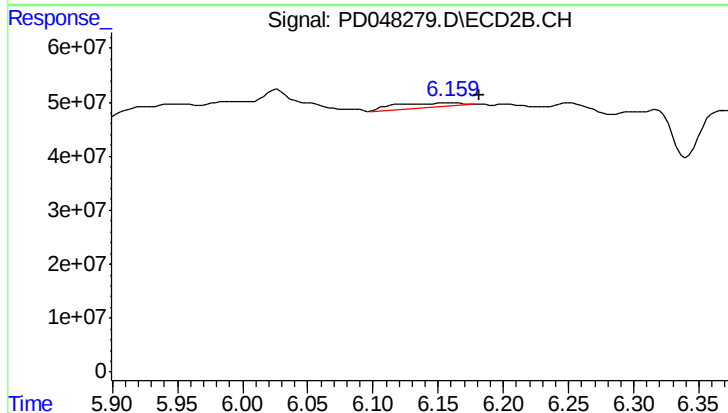
R.T.: 6.160 min
Delta R.T.: 0.053 min
Response: 26363551
Conc: 1.02 ng/ml



#11 cis-Chlordane

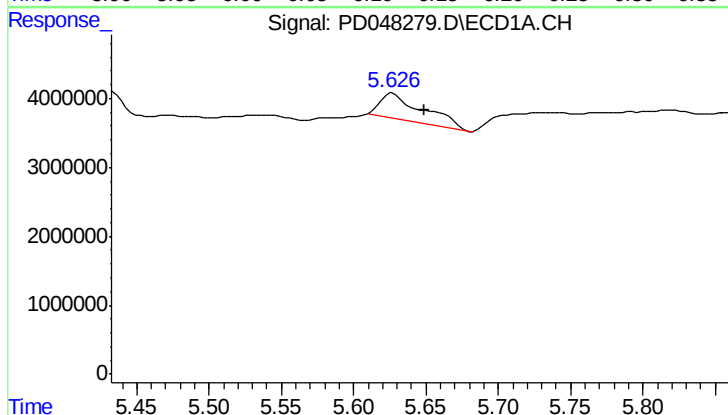
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H16



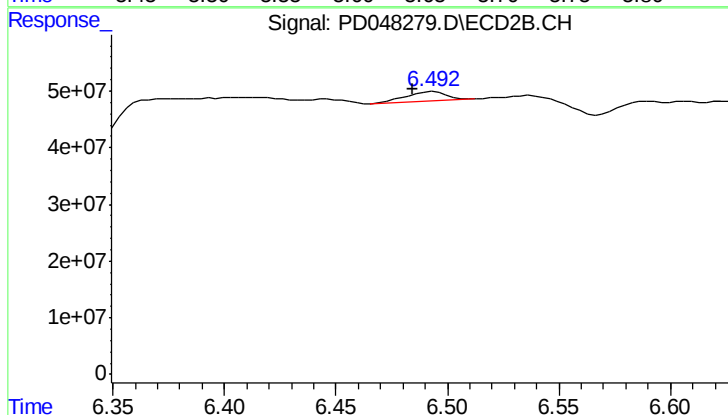
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.021 min
Response: 26363551
Conc: 1.04 ng/ml



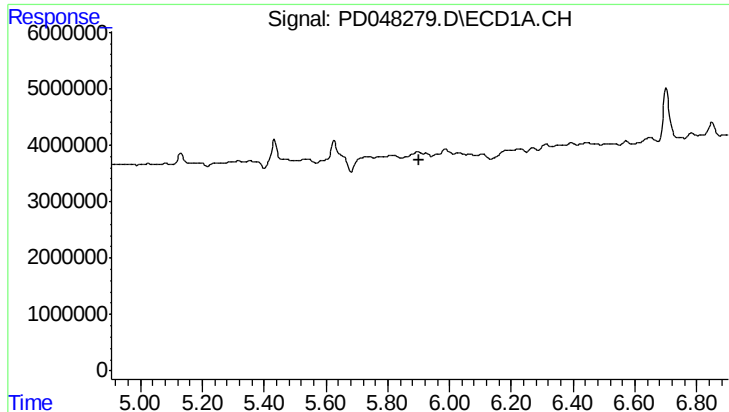
#13 Dieldrin

R.T.: 5.627 min
Delta R.T.: -0.021 min
Response: 7830421
Conc: 4.53 ng/ml



#13 Dieldrin

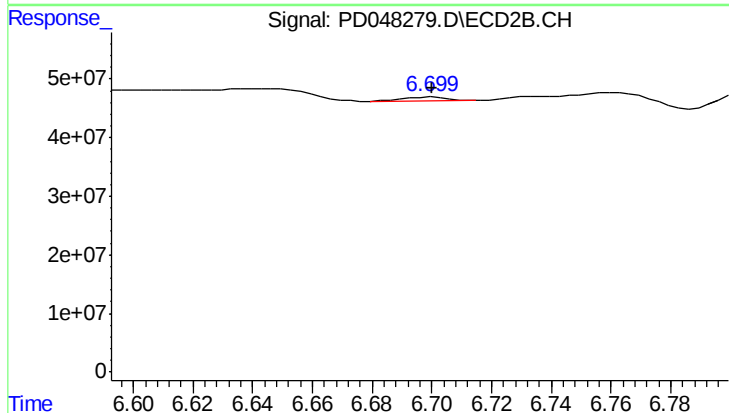
R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 20774020
Conc: 0.86 ng/ml



#14 Endrin

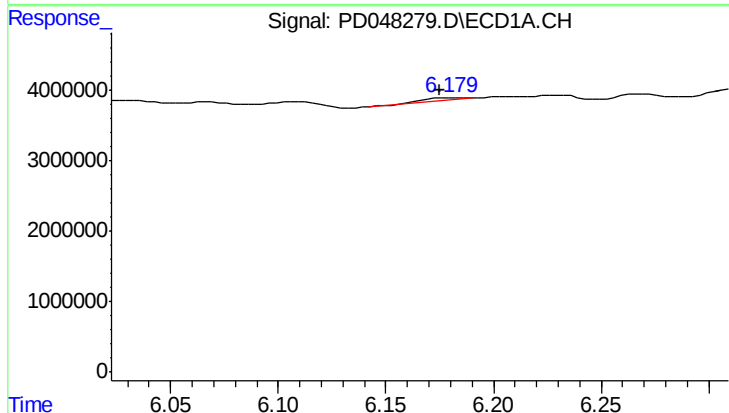
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H16



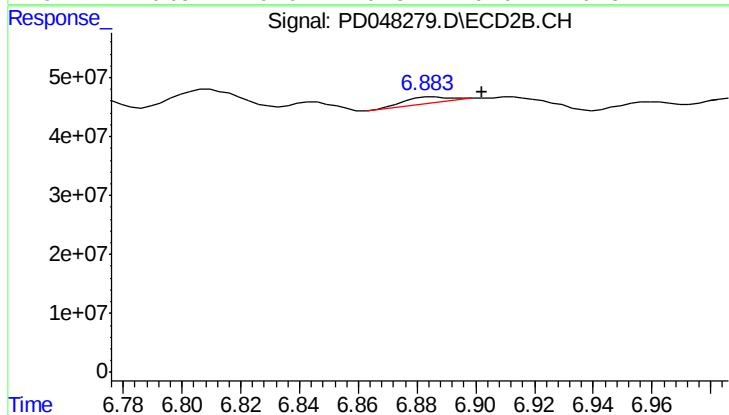
#14 Endrin

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 7097617
Conc: 0.36 ng/ml



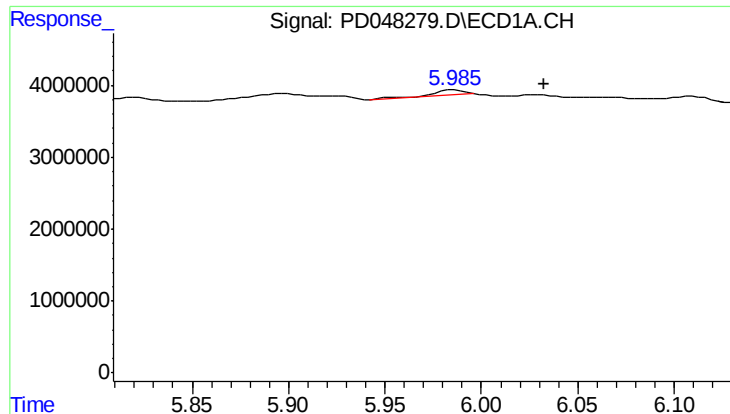
#15 Endosulfan II

R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 349681
Conc: 0.23 ng/ml



#15 Endosulfan II

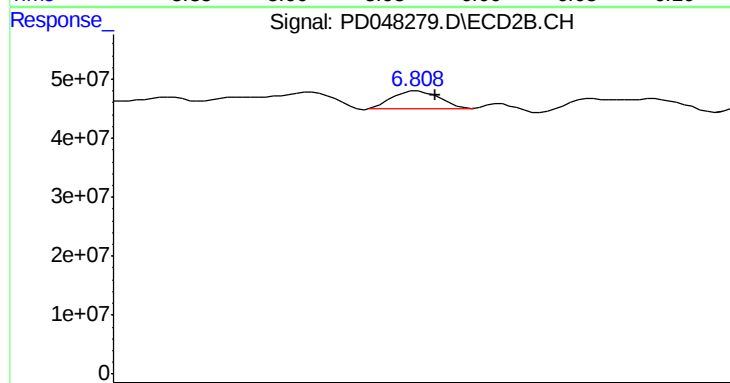
R.T.: 6.886 min
Delta R.T.: -0.016 min
Response: 10992255
Conc: 0.53 ng/ml



#16 4,4'-DDD

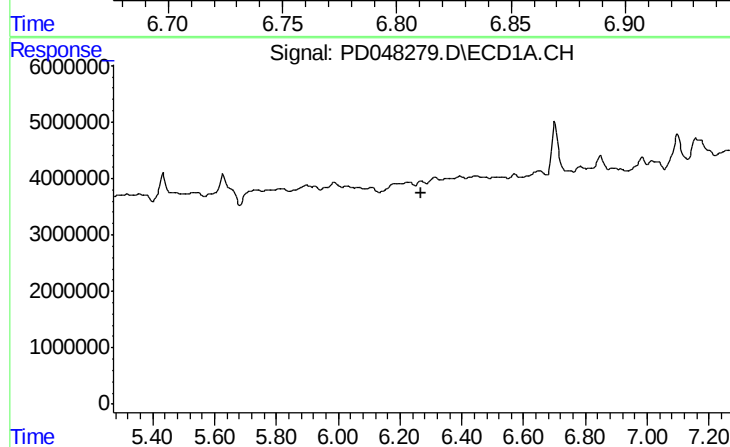
R.T.: 5.986 min
Delta R.T.: -0.047 min
Response: 779987
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H16



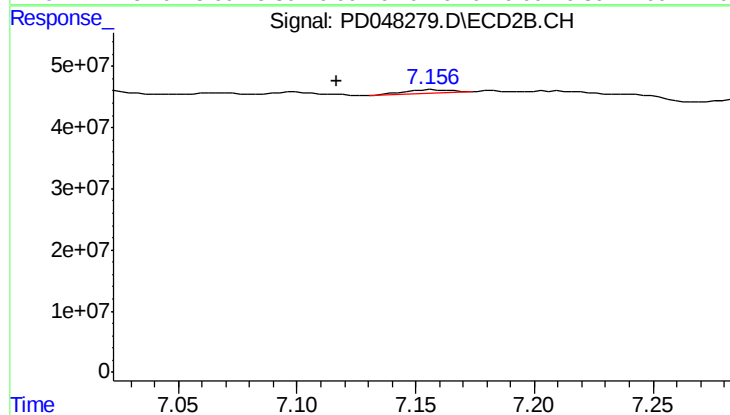
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 42821616
Conc: 2.28 ng/ml



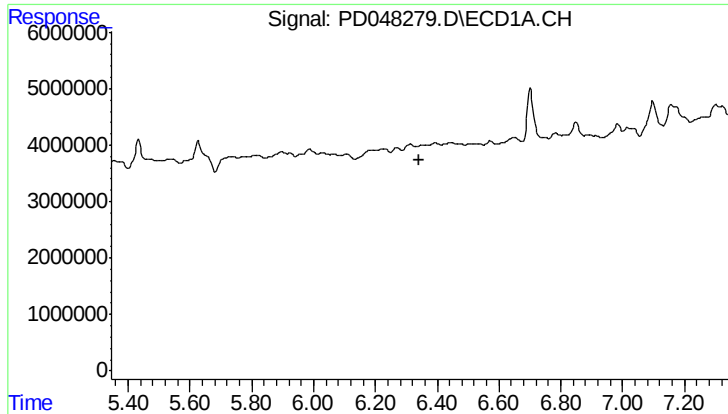
#17 4,4'-DDT

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



#17 4,4'-DDT

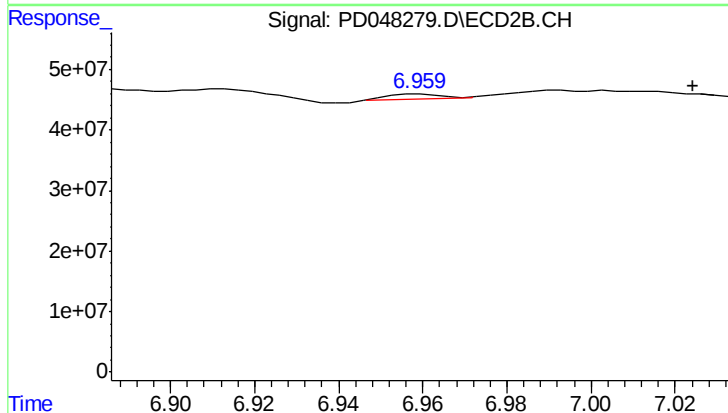
R.T.: 7.158 min
Delta R.T.: 0.041 min
Response: 7468412
Conc: 0.39 ng/ml



#18 Endrin aldehyde

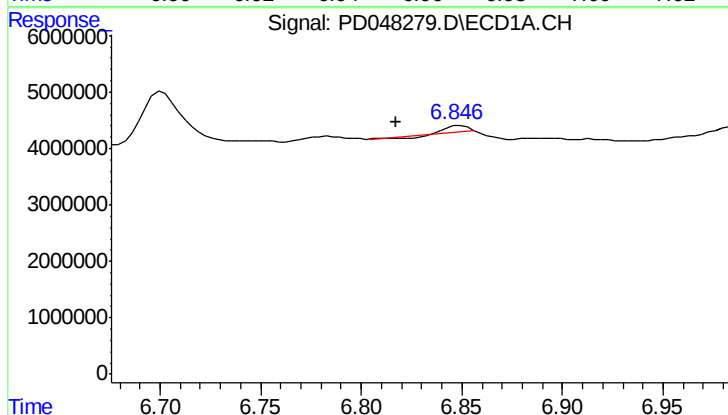
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H16



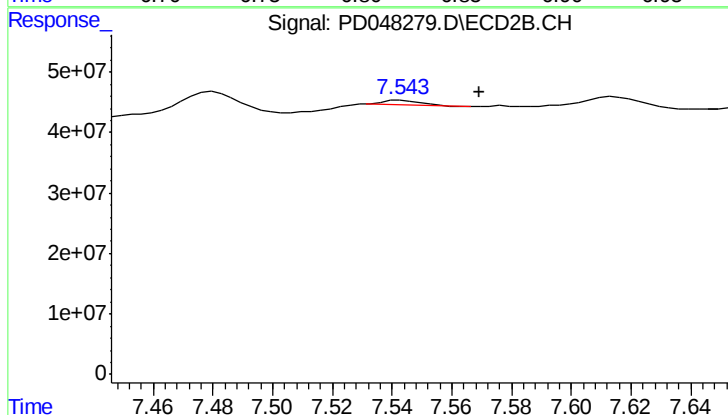
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.064 min
Response: 6917121
Conc: 0.39 ng/ml



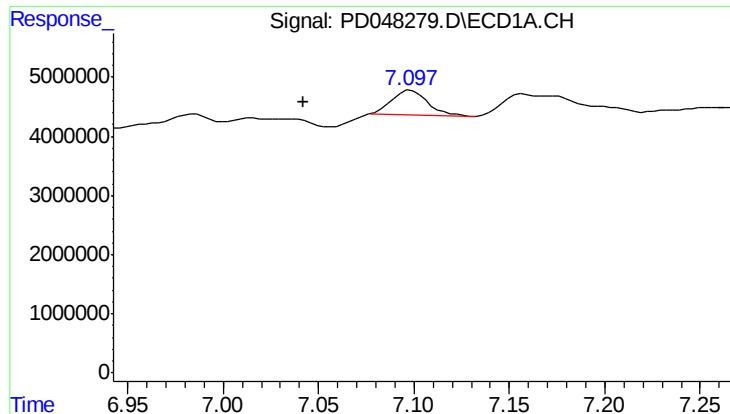
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.032 min
Response: 700644
Conc: 0.93 ng/ml



#20 Methoxychlor

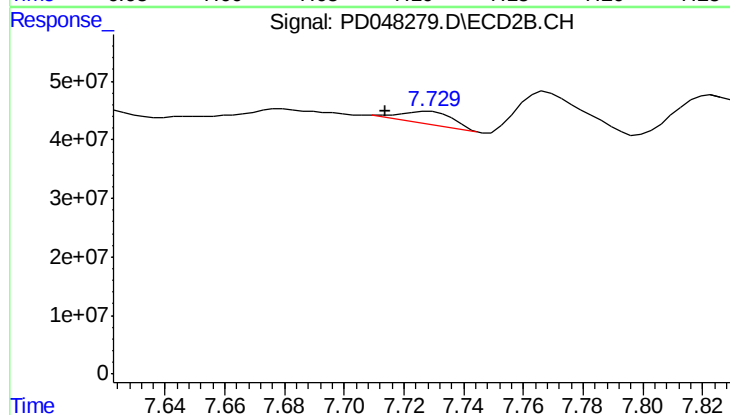
R.T.: 7.543 min
Delta R.T.: -0.026 min
Response: 6733603
Conc: 0.80 ng/ml



#21 Endrin ketone

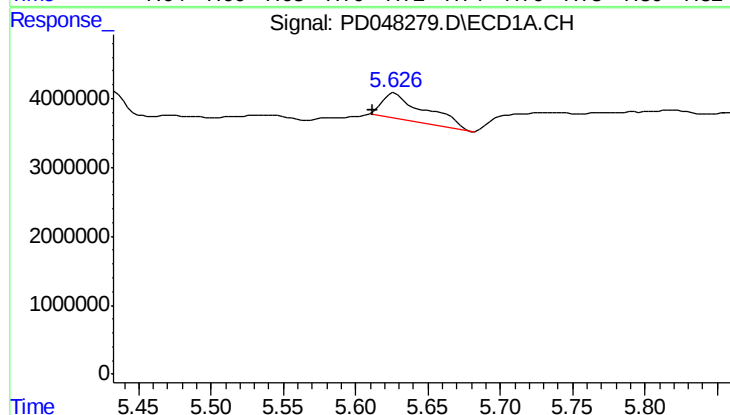
R.T.: 7.098 min
Delta R.T.: 0.056 min
Response: 5603347
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H16



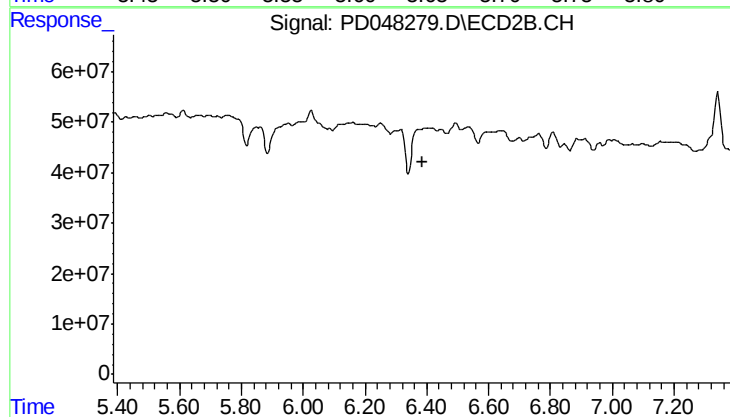
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.014 min
Response: 23086870
Conc: 1.21 ng/ml



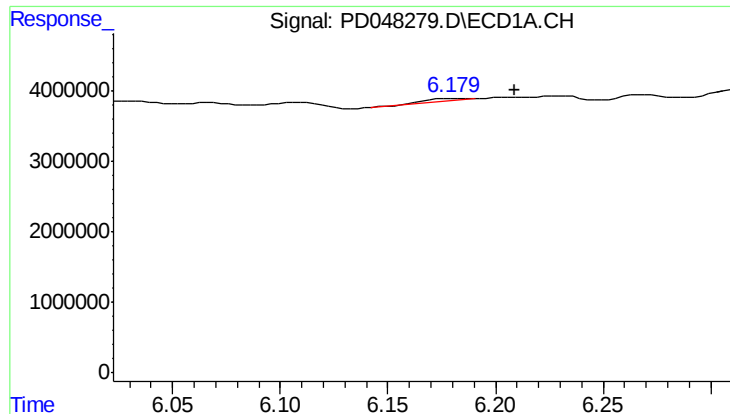
#22 Toxaphene-1

R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 7830421
Conc: 802.30 ng/ml



#22 Toxaphene-1

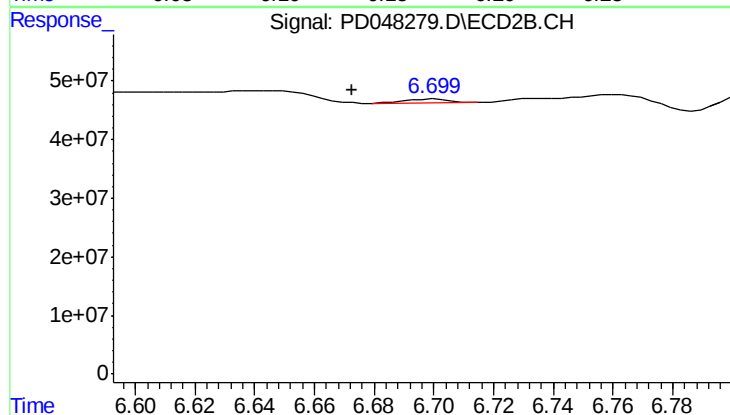
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

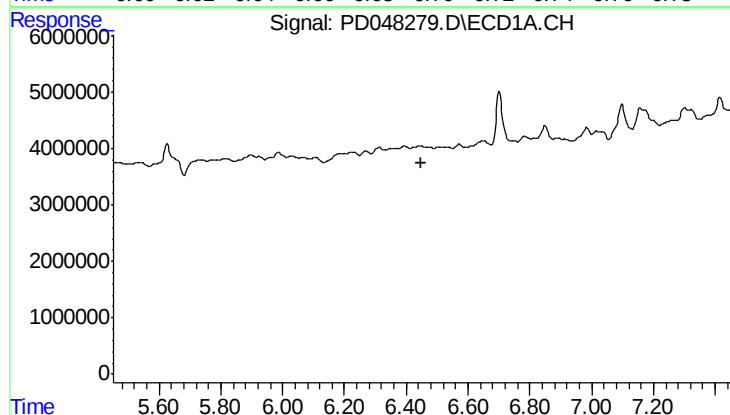
R.T.: 6.182 min
Delta R.T.: -0.027 min
Response: 349681
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H16



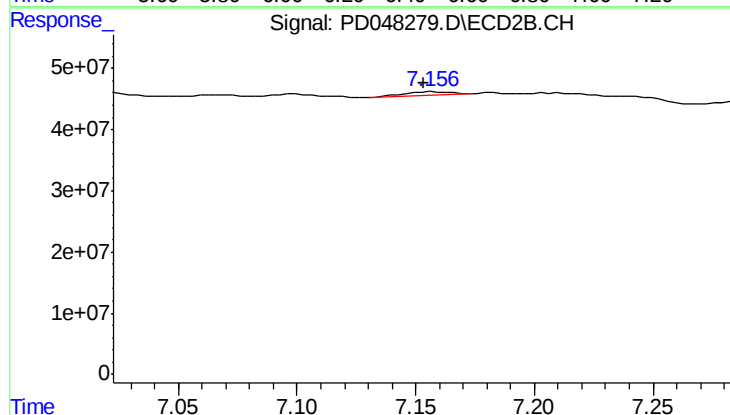
#23 Toxaphene-2

R.T.: 6.701 min
Delta R.T.: 0.028 min
Response: 7097617
Conc: 52.37 ng/ml



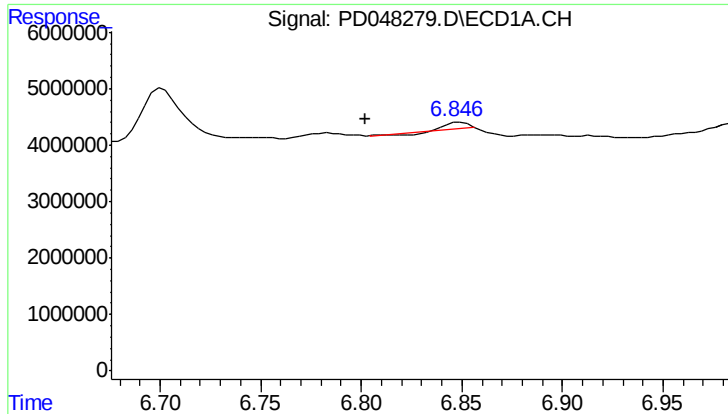
#24 Toxaphene-3

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



#24 Toxaphene-3

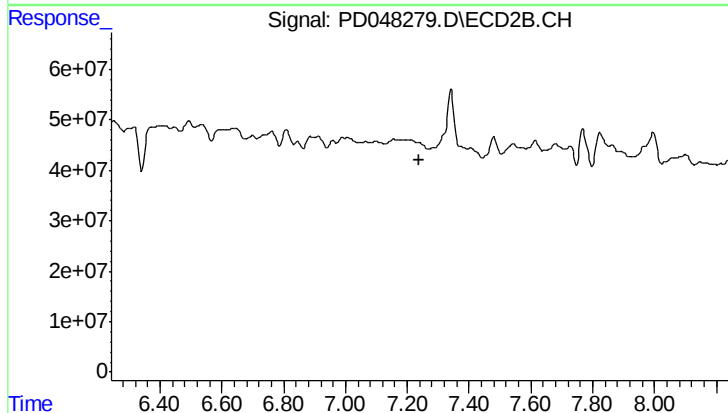
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 7468412
Conc: 14.61 ng/ml



#25 Toxaphene-4

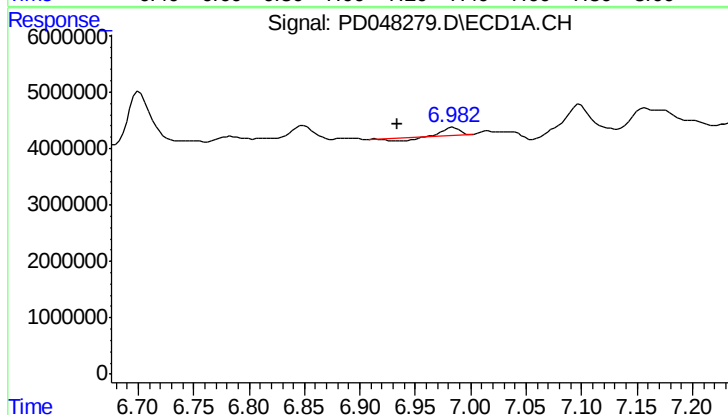
R.T.: 6.849 min
Delta R.T.: 0.047 min
Response: 700644
Conc: 29.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H16



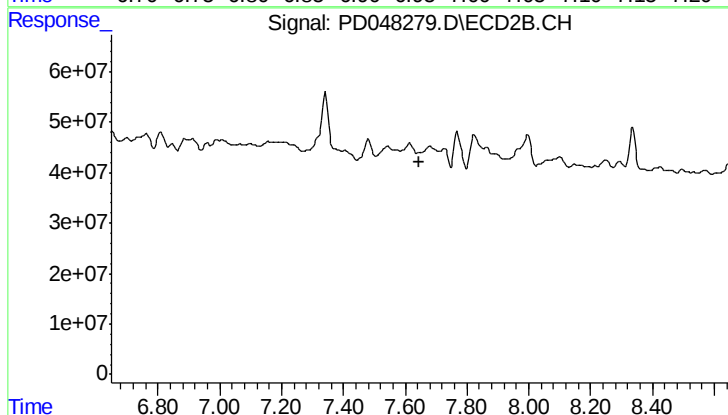
#25 Toxaphene-4

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



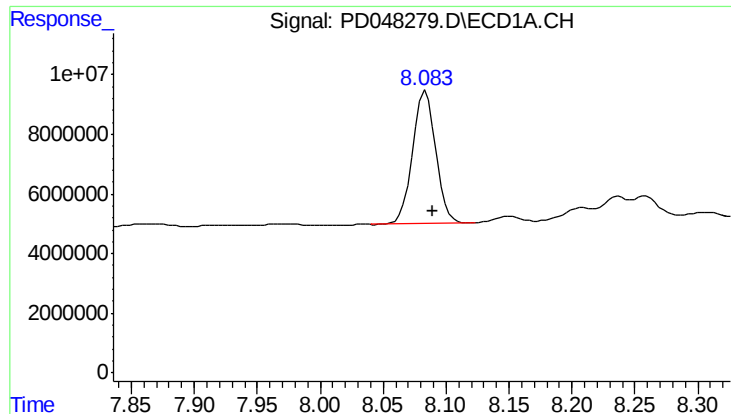
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: 0.051 min
Response: 502498
Conc: 15.36 ng/ml



#26 Toxaphene-5

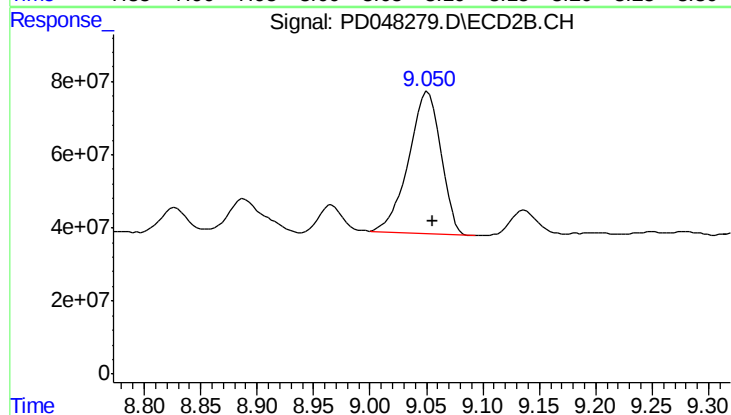
R.T.: 7.680 min
Delta R.T.: 0.033 min
Response: -4353489
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 56329389
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H16



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 763644119
Conc: 43.09 ng/ml