

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 14:15
 Operator : AJ\SJ
 Sample : K2602-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHF1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:55:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 2019
 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...	3.507	4.070	17314406	389.4E6	13.467	15.160
27)	SA Decachlor...	8.296	9.177	33661854	430.8E6	25.528	28.014
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	21932624	N.D.	0.604 #
3)	MA gamma-BHC...	0.000	0.000	0	0	N.D.	N.D.
4)	MA Heptachlor	0.000	5.264	0	1127402	N.D.	0.039 #
5)	MB Aldrin	0.000	0.000	0	0	N.D.	N.D.
6)	B beta-BHC	0.000	4.899	0	5919060	N.D.	0.411 #
7)	B delta-BHC	0.000	5.112	0	37898129	N.D.	1.161 #
8)	B Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9)	A Endosulfan I	0.000	0.000	0	0	N.D.	N.D.
10)	B trans-Chl...	0.000	6.200	0	-2286539	N.D.	N.D.
11)	B cis-Chlor...	0.000	6.231	0	1035589	N.D.	0.042 #
12)	B 4,4'-DDE	0.000	0.000	0	0	N.D.	N.D.
13)	MA Dieldrin	0.000	6.562	0	8511354	N.D.	0.362 #
14)	MA Endrin	0.000	6.777	0	1851270	N.D.	0.114 #
15)	B Endosulfa...	0.000	7.004	0	33339022	N.D.	1.732 #
16)	A 4,4'-DDD	0.000	6.917	0	33574178	N.D.	2.055 #
17)	MA 4,4'-DDT	0.000	7.181	0	-1253003	N.D.	N.D.
18)	B Endrin al...	0.000	7.119	0	4342614	N.D.	0.296 #
19)	B Endosulfa...	0.000	7.316	0	20997623	N.D.	1.232 #
20)	A Methoxychlor	0.000	7.661	0	2608872	N.D.	0.520 #
21)	B Endrin ke...	0.000	0.000	0	0	N.D.	N.D.
22)	Toxaphene-1	0.000	0.000	0	0	N.D.	N.D.
23)	Toxaphene-2	0.000	6.661	0	11263239	N.D.	65.518 #
24)	Toxaphene-3	0.000	7.181	0	-1253003	N.D.	N.D.
25)	Toxaphene-4	0.000	7.261	0	11971329	N.D.	33.617 #
26)	Toxaphene-5	0.000	7.708	0	3840808	N.D.	26.185 #

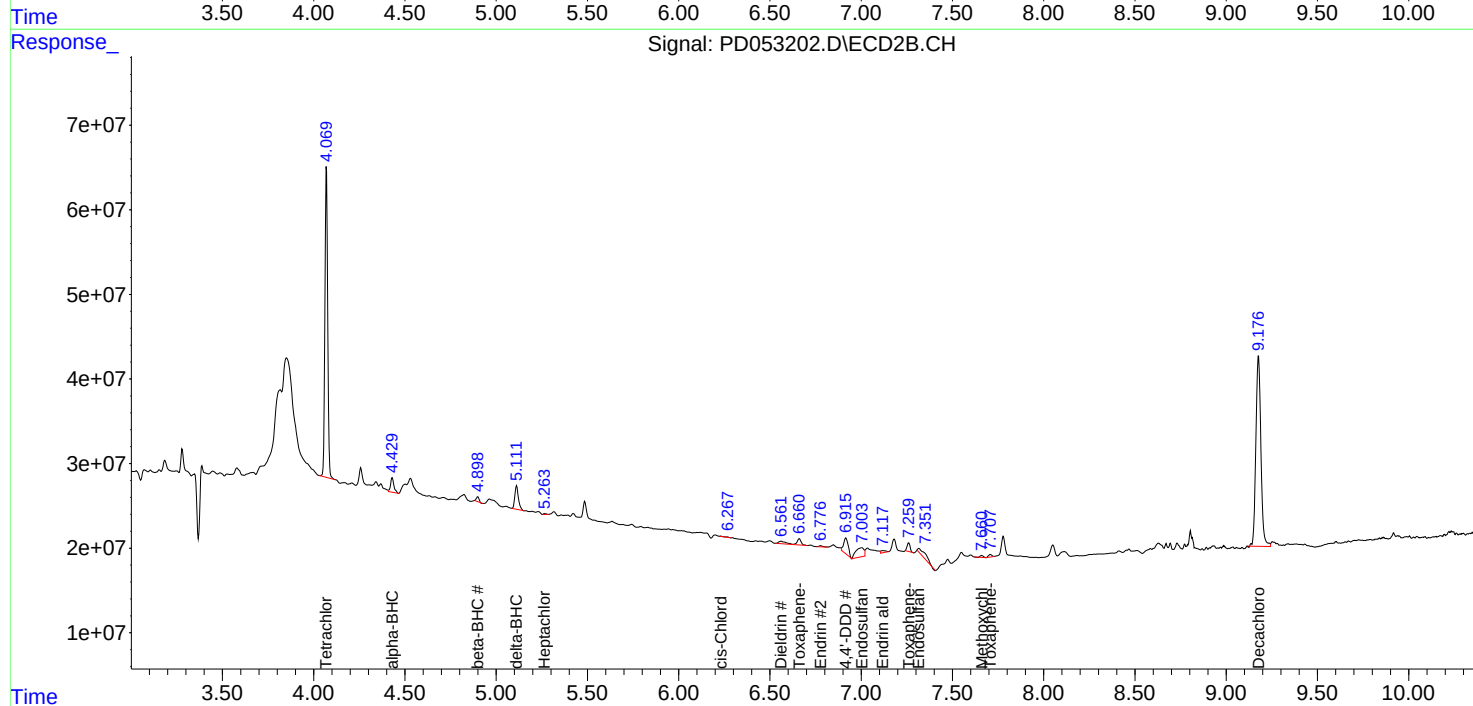
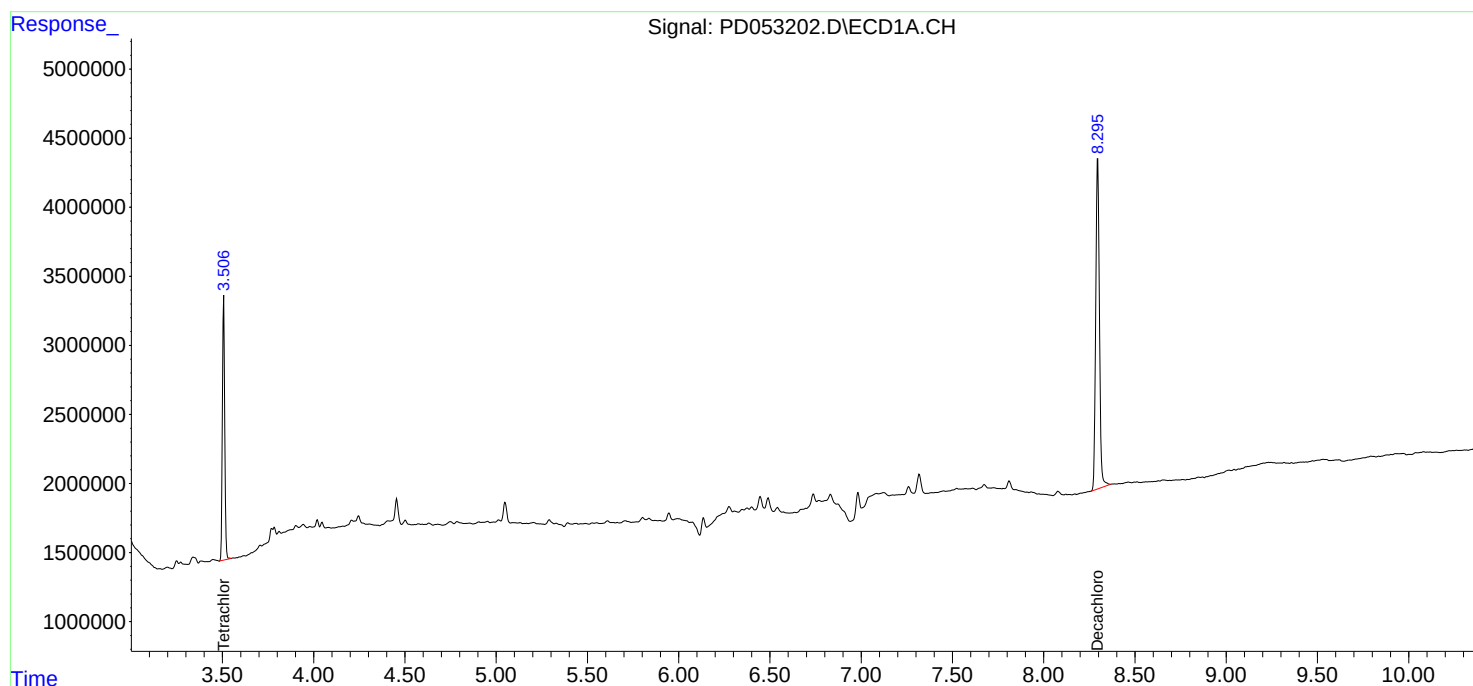
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

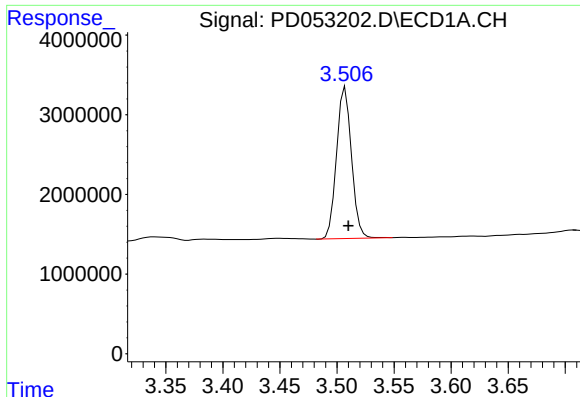
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 14:15
Operator : AJ\SJ
Sample : K2602-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFHF1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:55:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
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

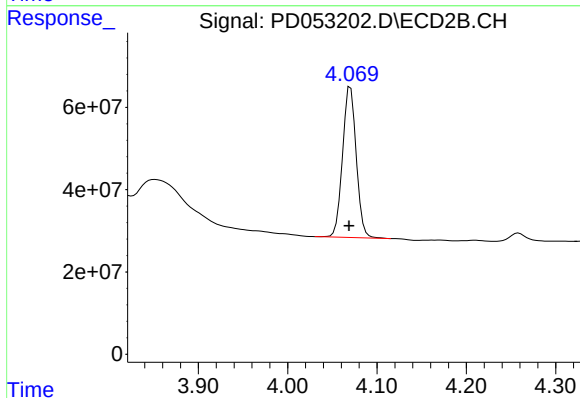




#1 Tetrachloro-m-xylene

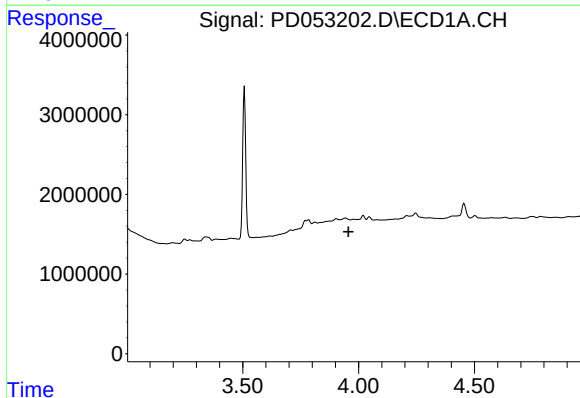
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 17314406
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHF1



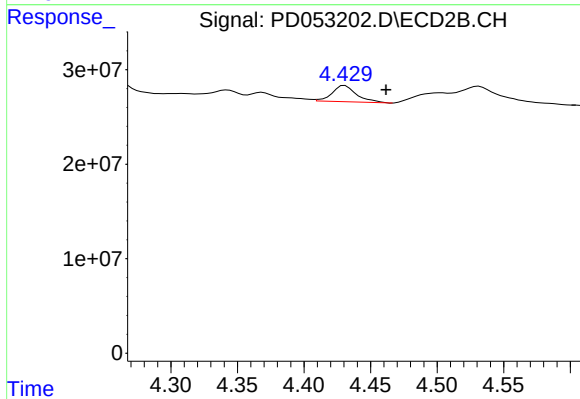
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 389374526
Conc: 15.16 ng/ml



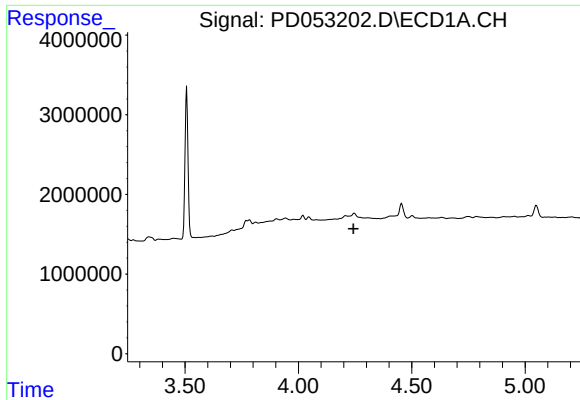
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

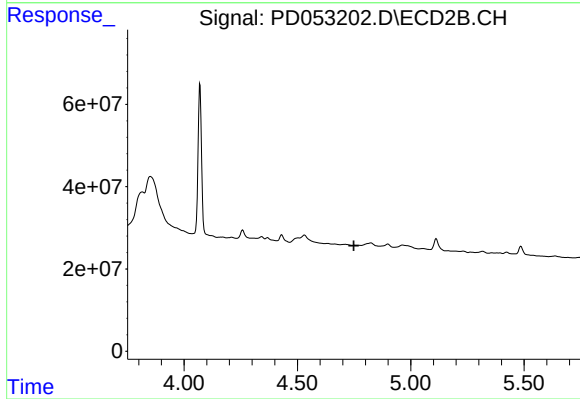
R.T.: 4.431 min
Delta R.T.: -0.031 min
Response: 21932624
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

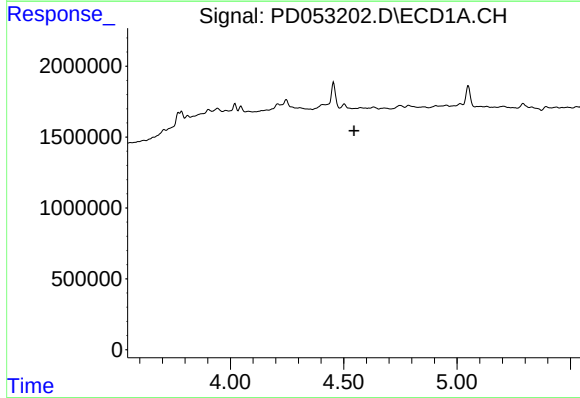
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



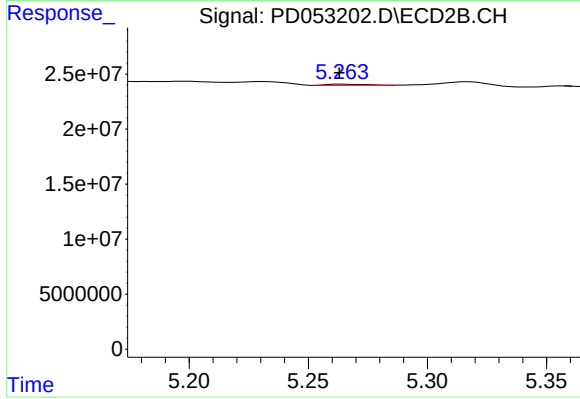
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



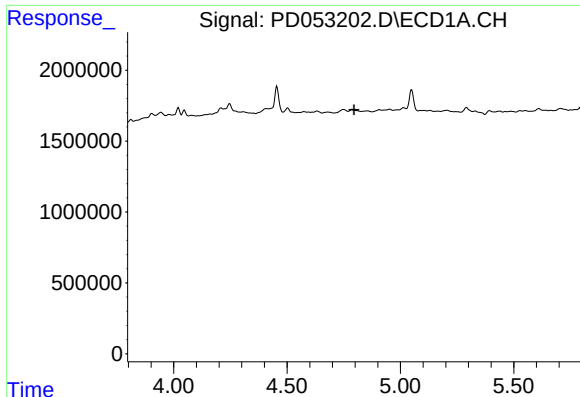
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

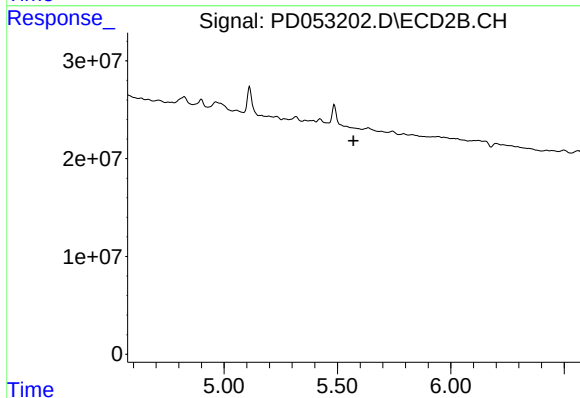
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 1127402
Conc: 0.04 ng/ml



#5 Aldrin

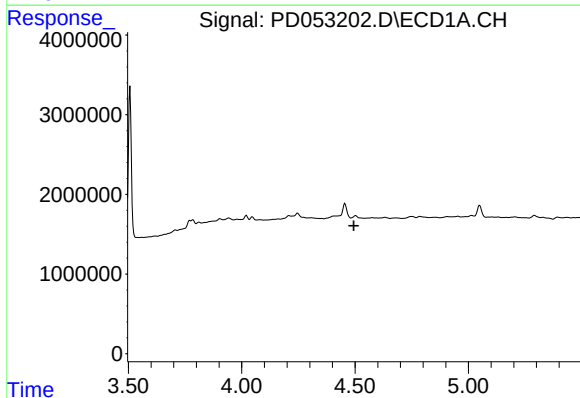
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



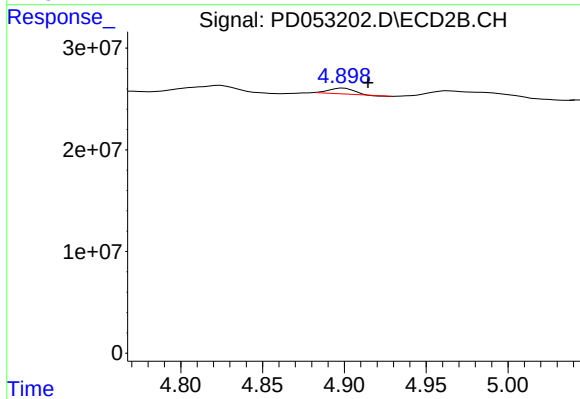
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



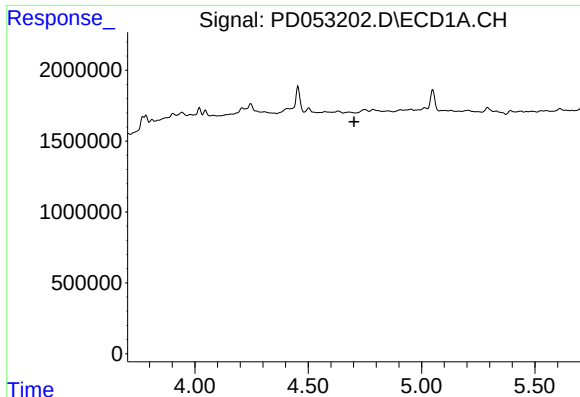
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#6 beta-BHC

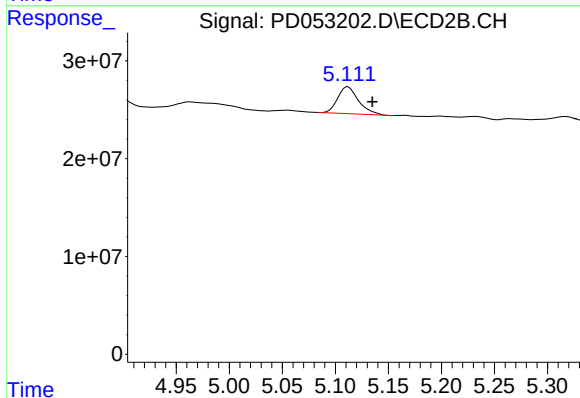
R.T.: 4.899 min
Delta R.T.: -0.015 min
Response: 5919060
Conc: 0.41 ng/ml



#7 delta-BHC

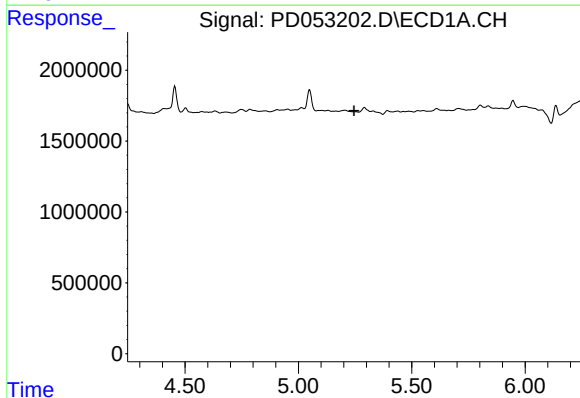
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



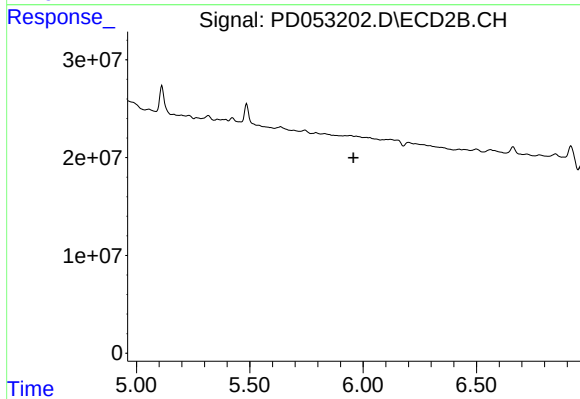
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 37898129
Conc: 1.16 ng/ml



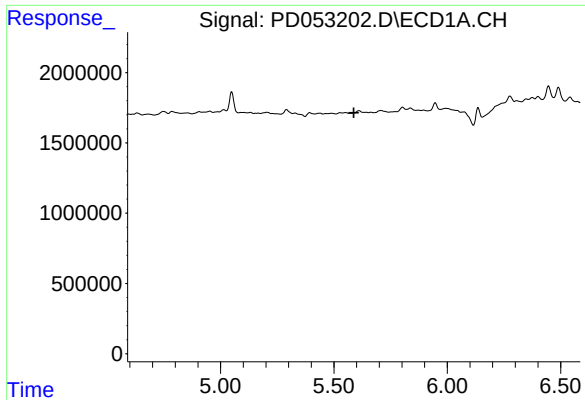
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

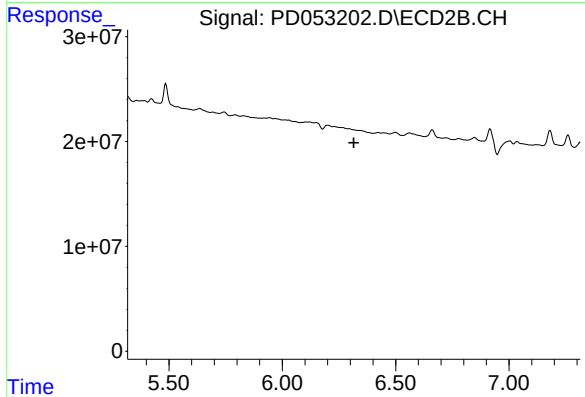
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#9 Endosulfan I

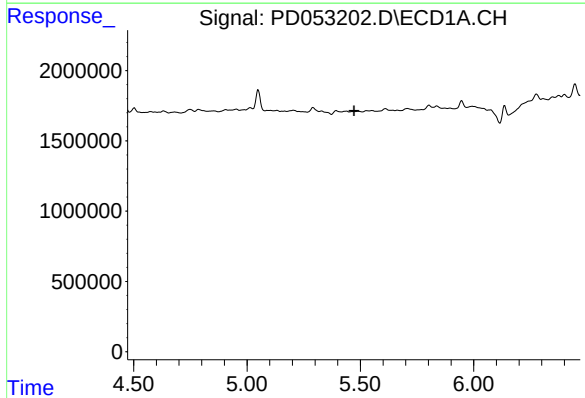
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



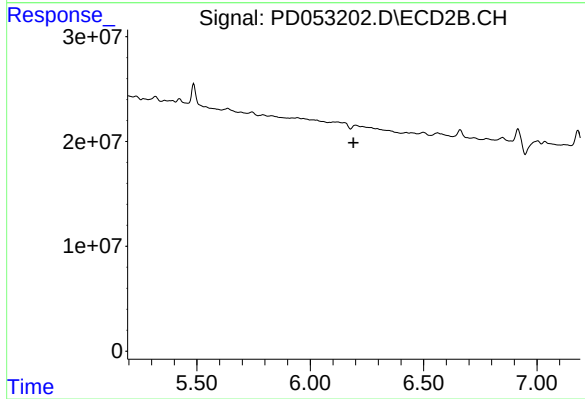
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



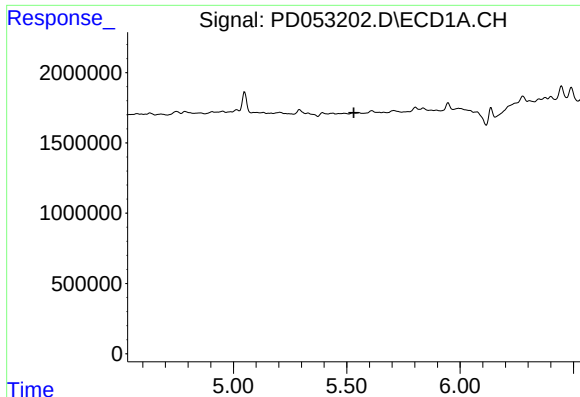
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

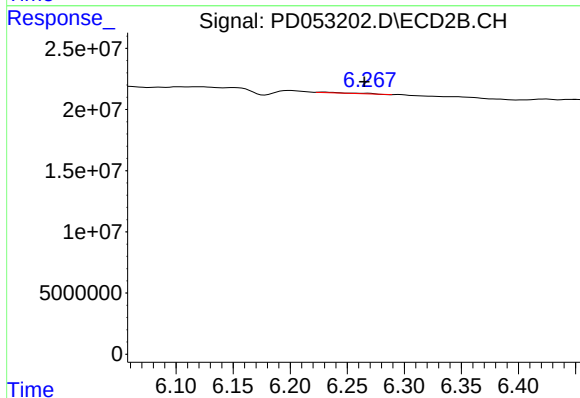
R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: -2286539
Conc: N.D.



#11 cis-Chlordane

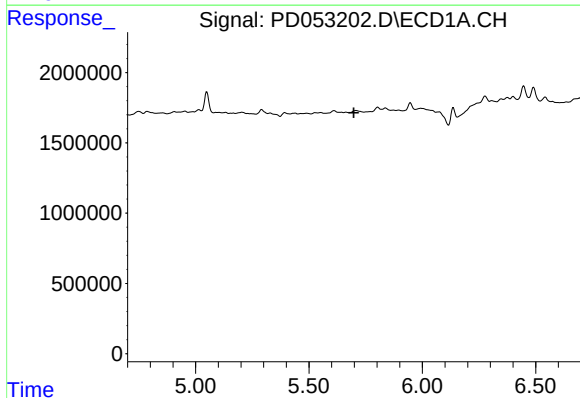
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



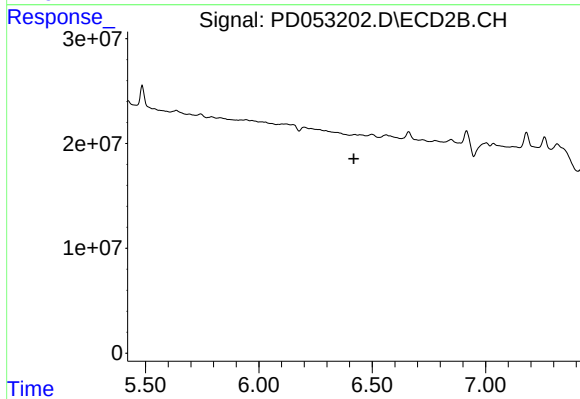
#11 cis-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.034 min
Response: 1035589
Conc: 0.04 ng/ml



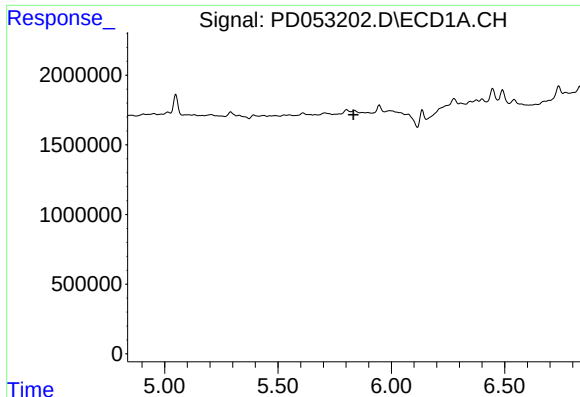
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

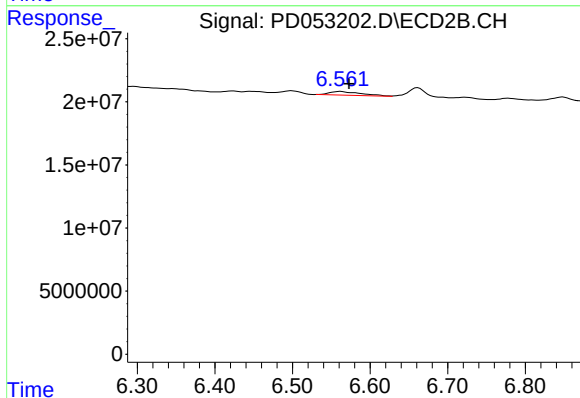
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#13 Dieldrin

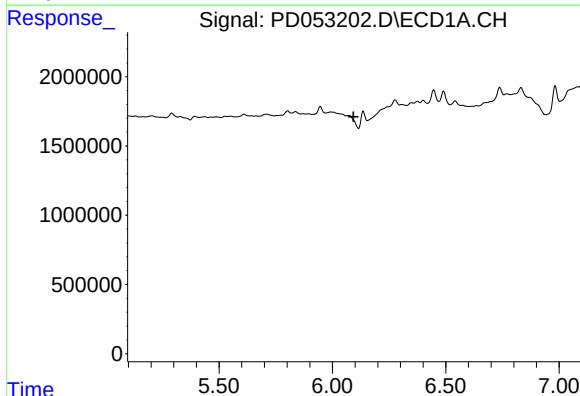
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



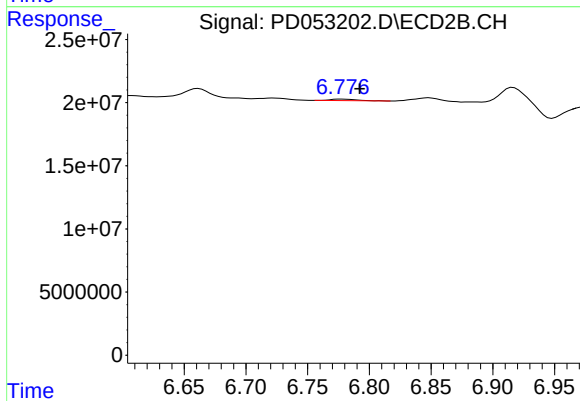
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 8511354
Conc: 0.36 ng/ml



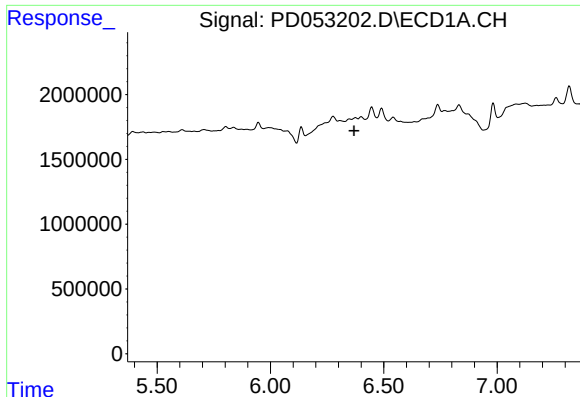
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#14 Endrin

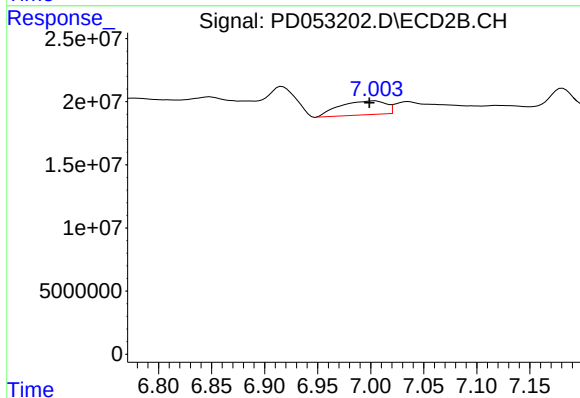
R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 1851270
Conc: 0.11 ng/ml



#15 Endosulfan II

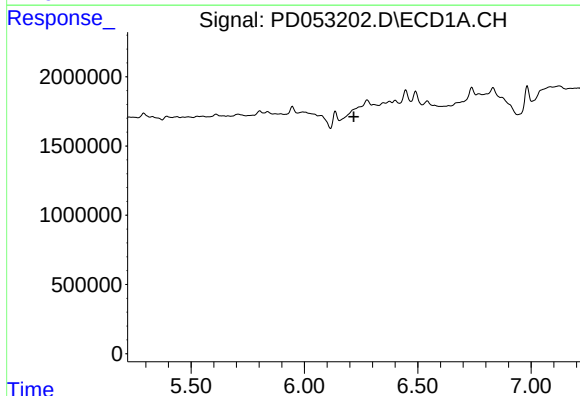
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



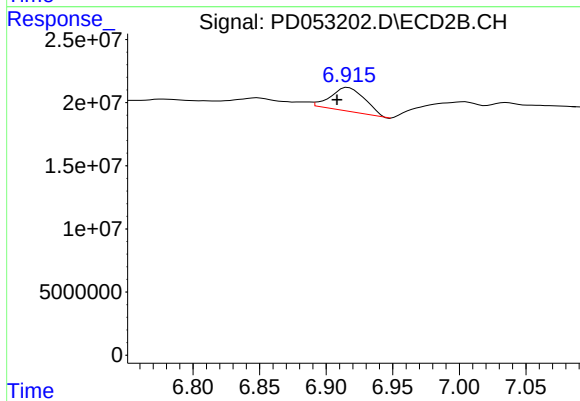
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 33339022
Conc: 1.73 ng/ml



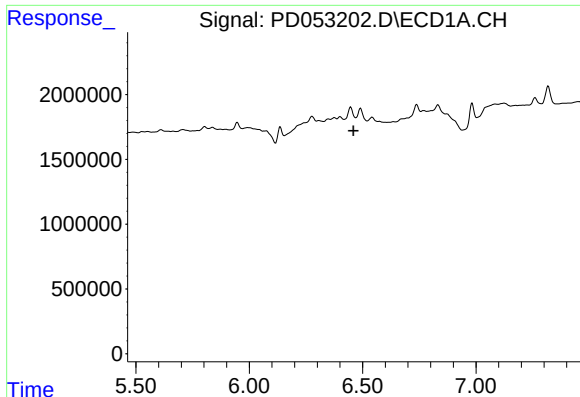
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

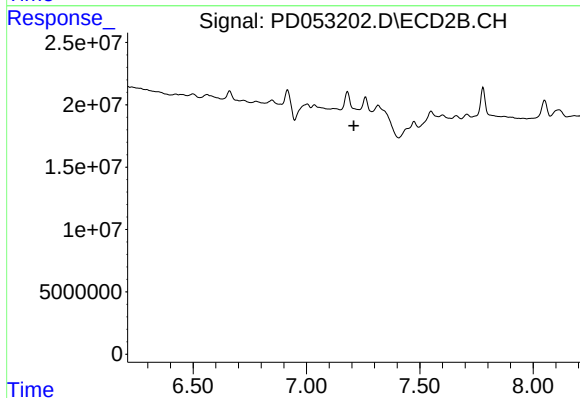
R.T.: 6.917 min
Delta R.T.: 0.008 min
Response: 33574178
Conc: 2.06 ng/ml



#17 4,4'-DDT

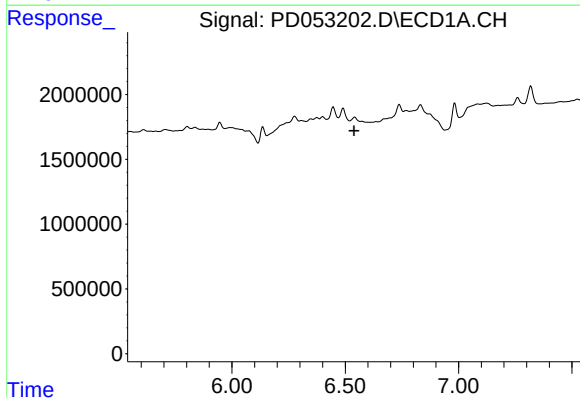
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



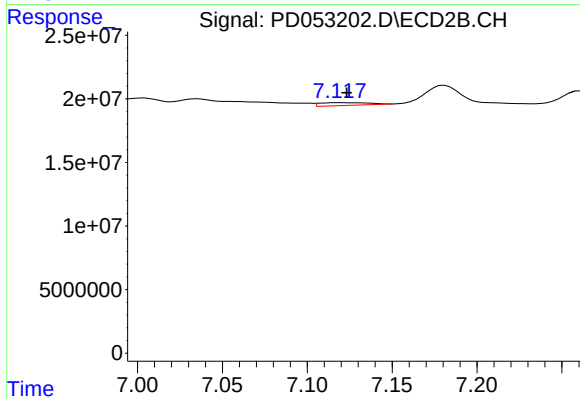
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.028 min
Response: -1253003
Conc: N.D.



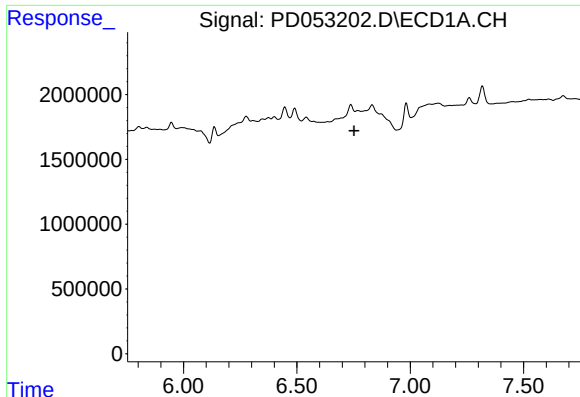
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

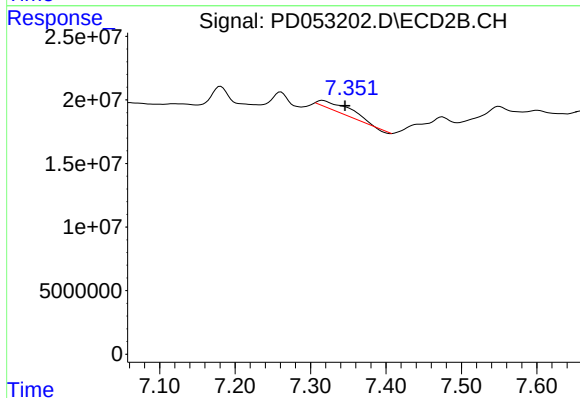
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 4342614
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

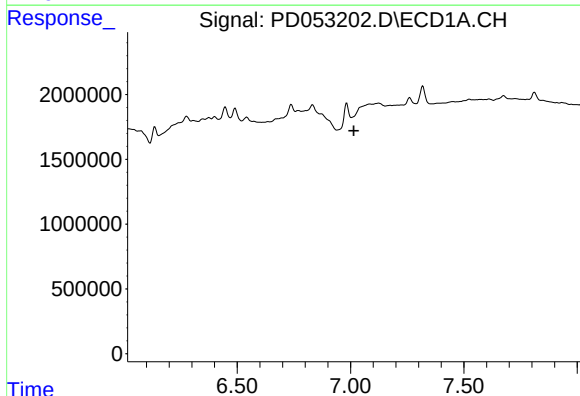
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



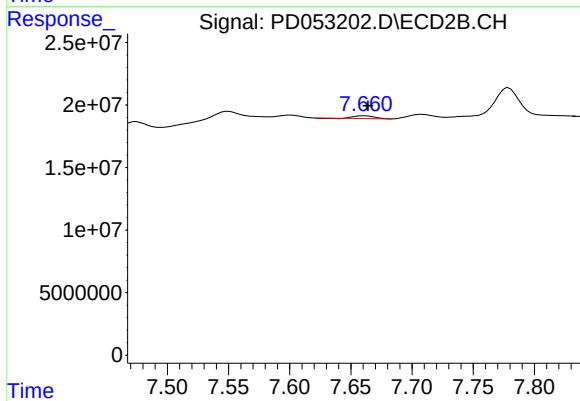
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: -0.030 min
Response: 20997623
Conc: 1.23 ng/ml



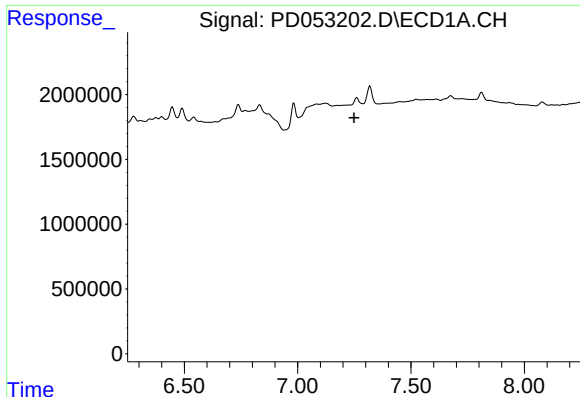
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#20 Methoxychlor

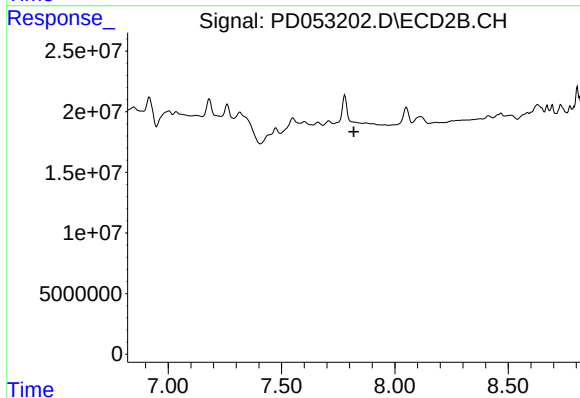
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 2608872
Conc: 0.52 ng/ml



#21 Endrin ketone

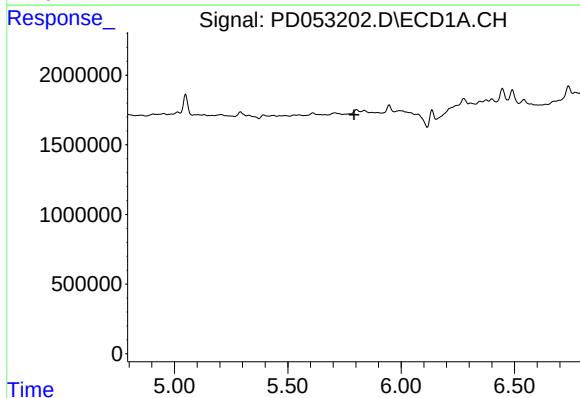
R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



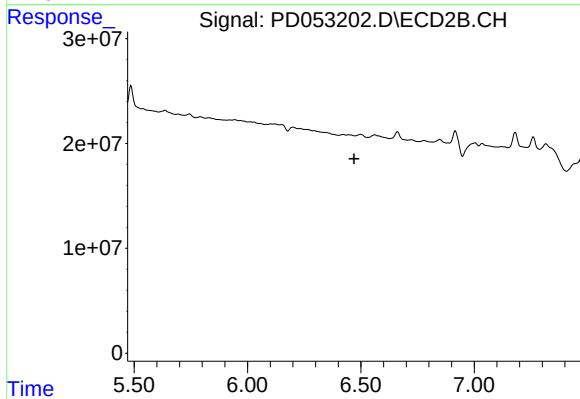
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.819 min
Response: 0
Conc: N.D.



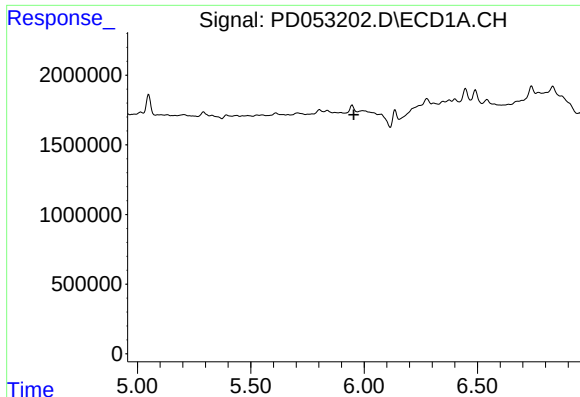
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

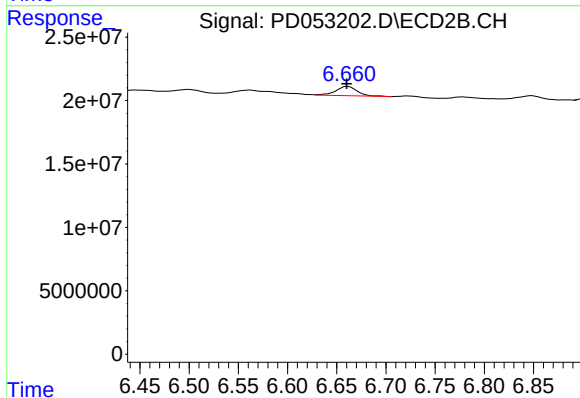
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

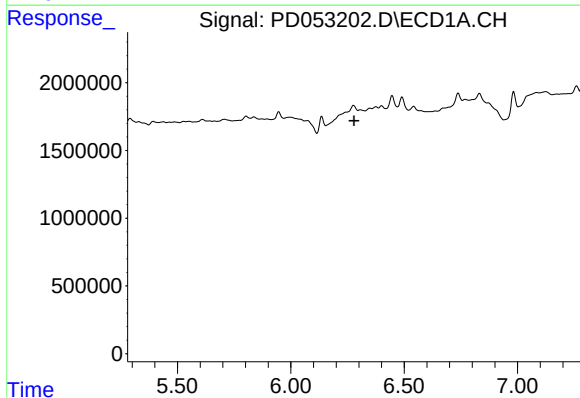
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



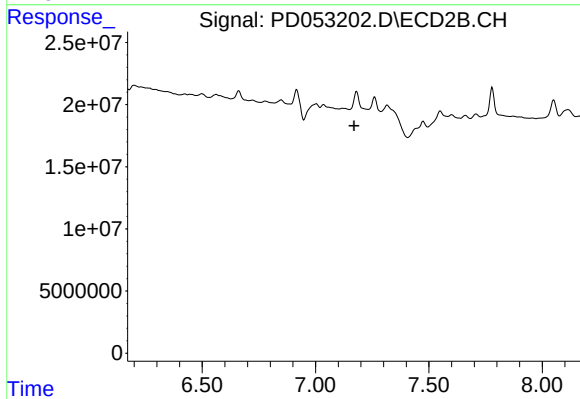
#23 Toxaphene-2

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 11263239
Conc: 65.52 ng/ml



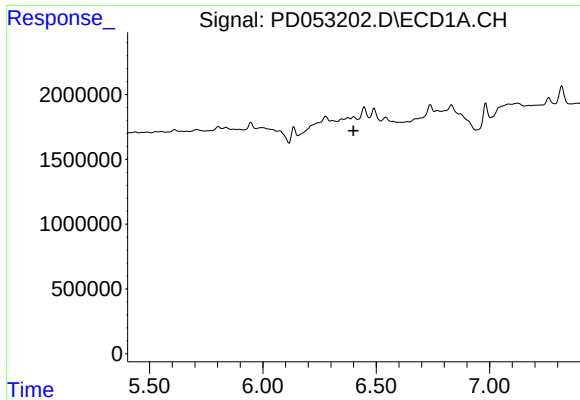
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

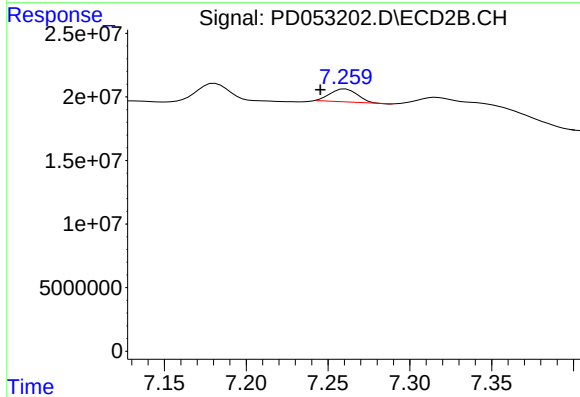
R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: -1253003
Conc: N.D.



#25 Toxaphene-4

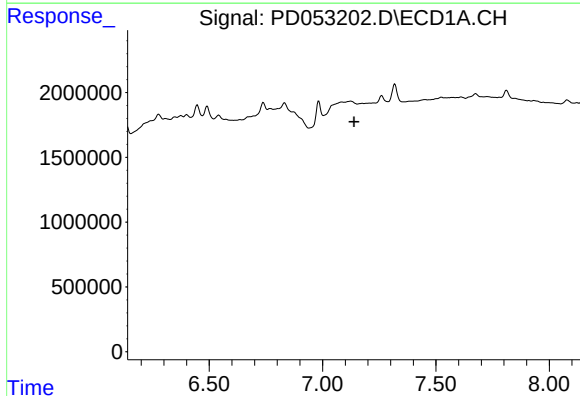
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHF1



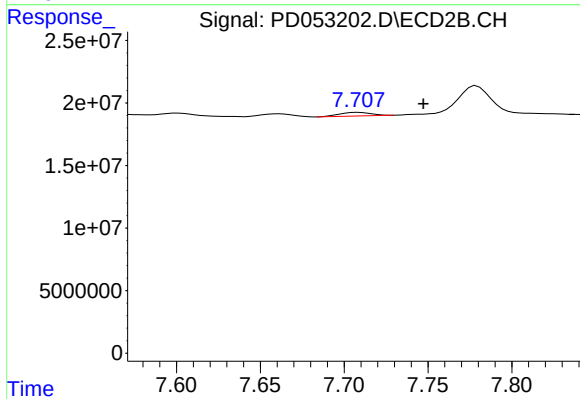
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: 0.015 min
Response: 11971329
Conc: 33.62 ng/ml



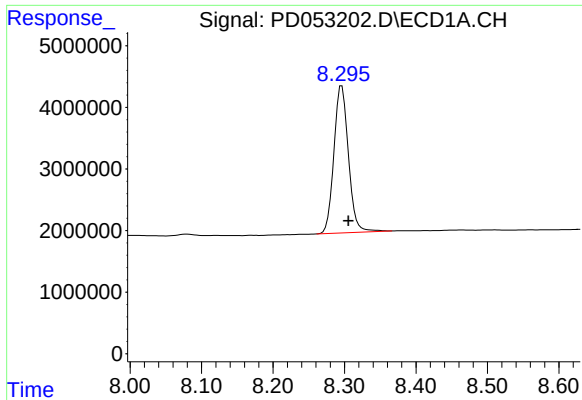
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

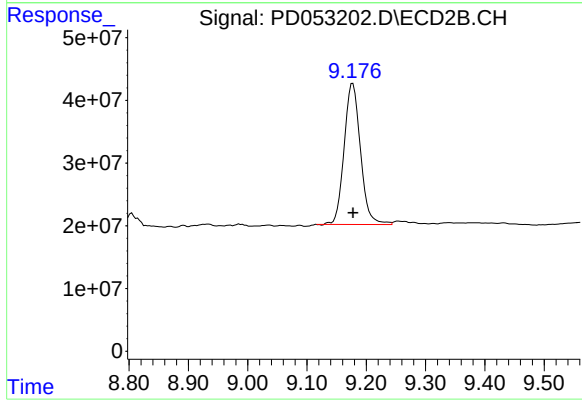
R.T.: 7.708 min
Delta R.T.: -0.039 min
Response: 3840808
Conc: 26.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: -0.009 min
Response: 33661854
Conc: 25.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHF1



#27 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 430829497
Conc: 28.01 ng/ml