

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 13:34
 Operator : AJ\SJ
 Sample : K2602-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:54:27 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	4.071	16544387	376.9E6	12.869	14.676
27)	SA Decachlor...	8.297	9.178	30774672	428.9E6	23.339	27.888
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	10254793	N.D.	0.282 #
3)	MA gamma-BHC...	0.000	0.000	0	0	N.D.	N.D.
4)	MA Heptachlor	0.000	0.000	0	0	N.D.	N.D.
5)	MB Aldrin	0.000	0.000	0	0	N.D.	N.D.
6)	B beta-BHC	0.000	4.902	0	7226313	N.D.	0.502 #
7)	B delta-BHC	0.000	5.112	0	15896721	N.D.	0.487 #
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	6.198	0	-448460	N.D.	N.D.
11)	B cis-Chlor...	0.000	6.198f	0	-448460	N.D.	N.D.
12)	B 4,4'-DDE	0.000	0.000	0	0	N.D.	N.D.
13)	MA Dieldrin	0.000	0.000	0	0	N.D.	N.D.
14)	MA Endrin	0.000	6.728f	0	7930767	N.D.	0.486 #
15)	B Endosulfa...	0.000	7.005	0	4622686	N.D.	0.240 #
16)	A 4,4'-DDD	0.000	6.923	0	9921758	N.D.	0.607 #
17)	MA 4,4'-DDT	0.000	7.181	0	1492510	N.D.	0.173 #
18)	B Endrin al...	0.000	7.124	0	1587519	N.D.	0.108 #
19)	B Endosulfa...	0.000	7.412f	0	2218266	N.D.	0.130 #
20)	A Methoxychlor	0.000	7.709f	0	521744	N.D.	0.104 #
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	6.662	0	3059042	N.D.	17.794 #
24)	Toxaphene-3	0.000	7.181	0	1492510	N.D.	10.629 #
25)	Toxaphene-4	0.000	7.259	0	3761208	N.D.	10.562 #
26)	Toxaphene-5	0.000	7.709	0	521744	N.D.	3.557 #

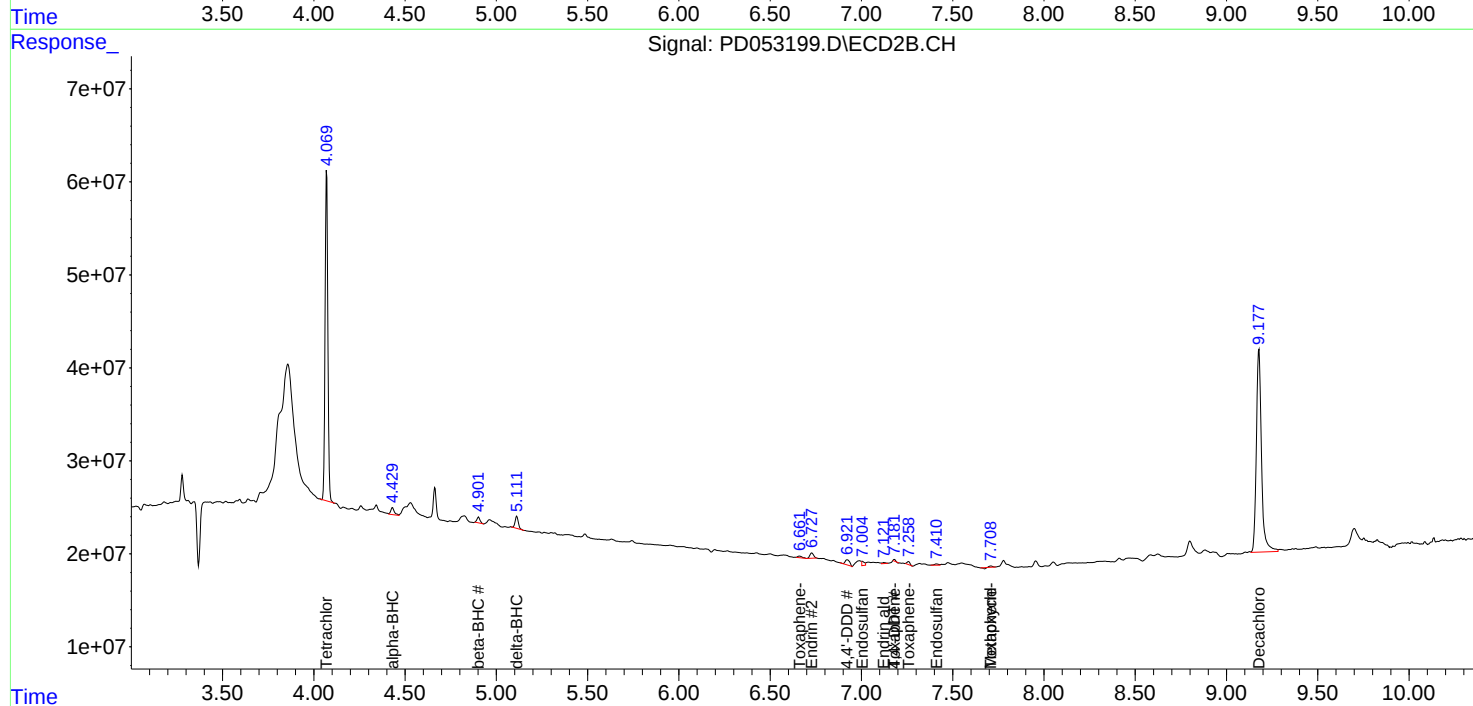
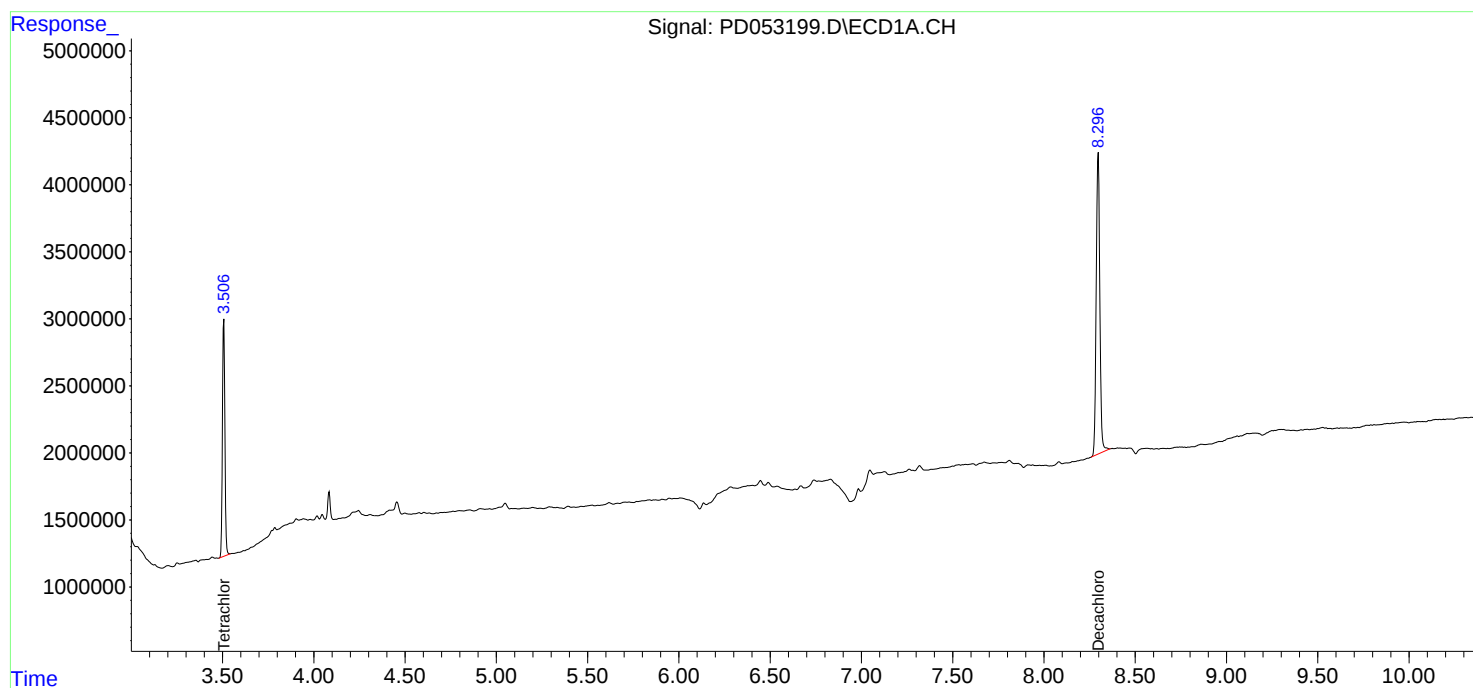
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

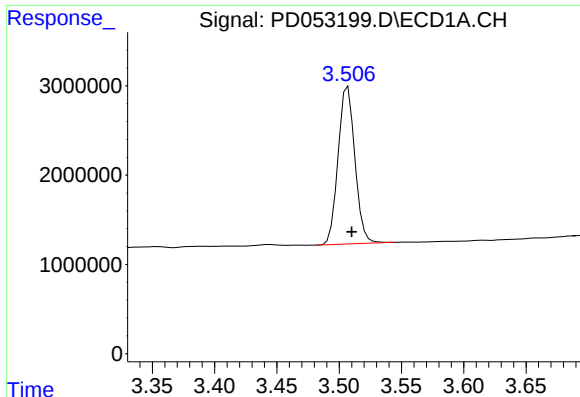
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 13:34
Operator : AJ\SJ
Sample : K2602-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFH70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:54:27 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

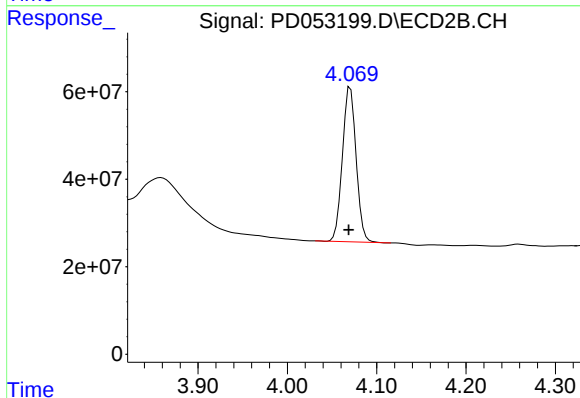




#1 Tetrachloro-m-xylene

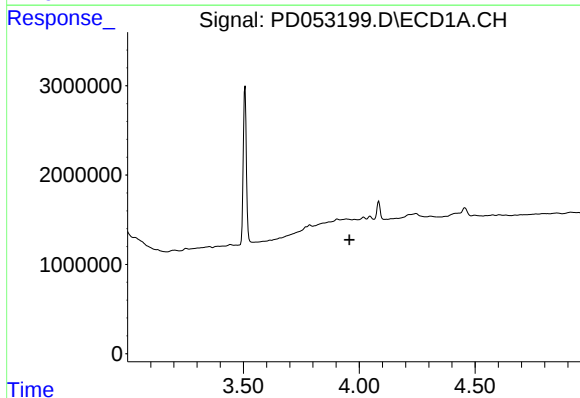
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 16544387
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH70



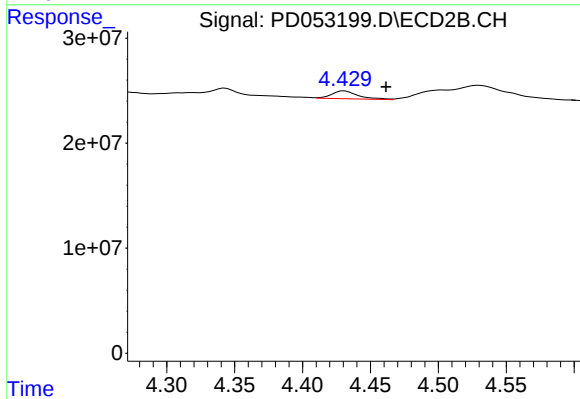
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 376945378
Conc: 14.68 ng/ml



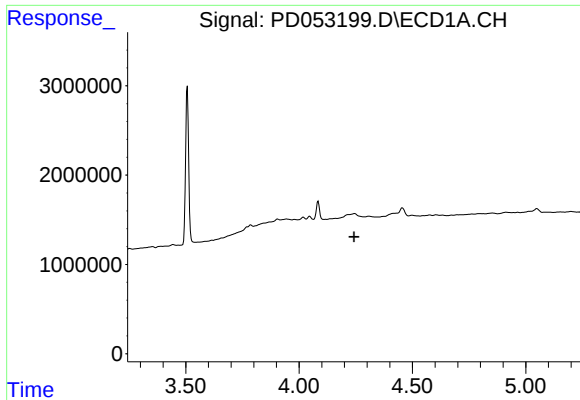
#2 alpha-BHC

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



#2 alpha-BHC

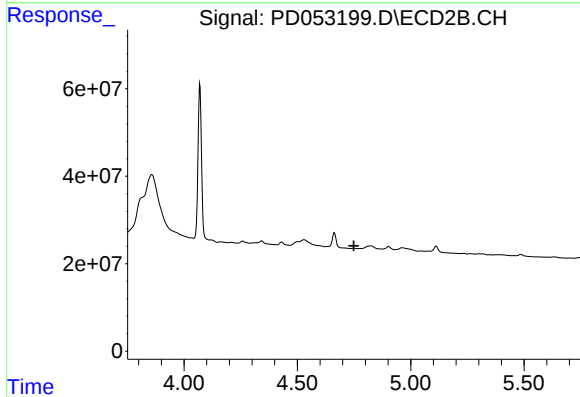
R.T.: 4.431 min
Delta R.T.: -0.031 min
Response: 10254793
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

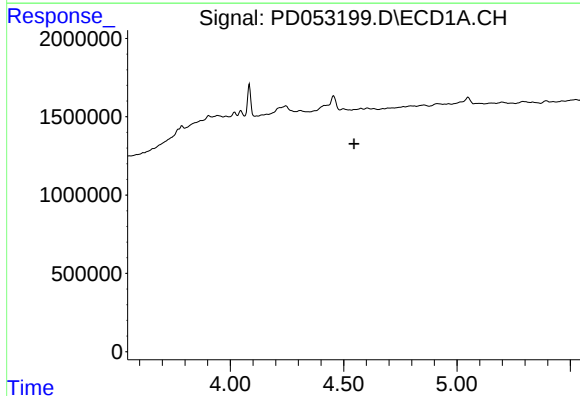
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



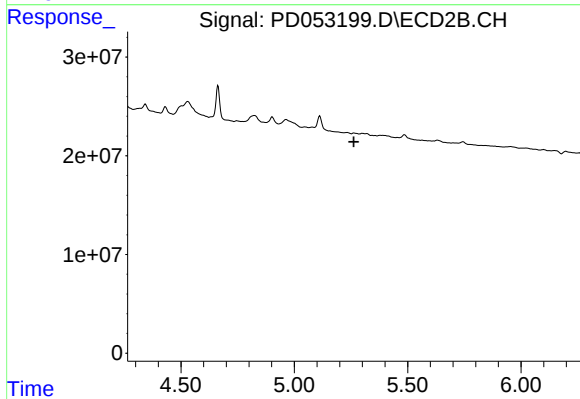
#3 gamma-BHC (Lindane)

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



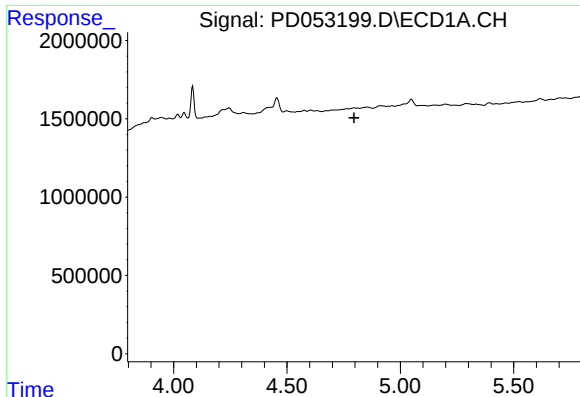
#4 Heptachlor

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



#4 Heptachlor

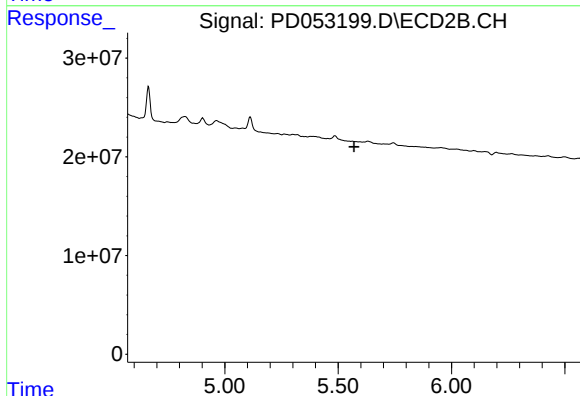
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

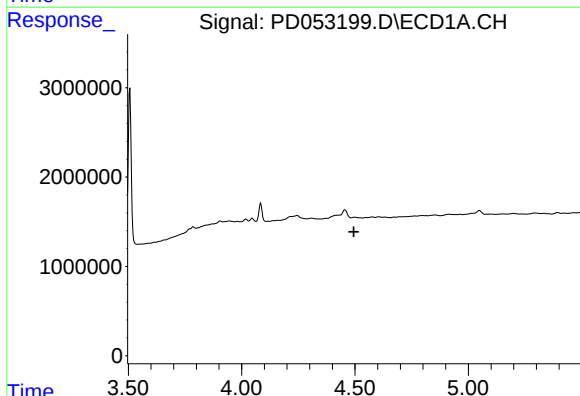
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



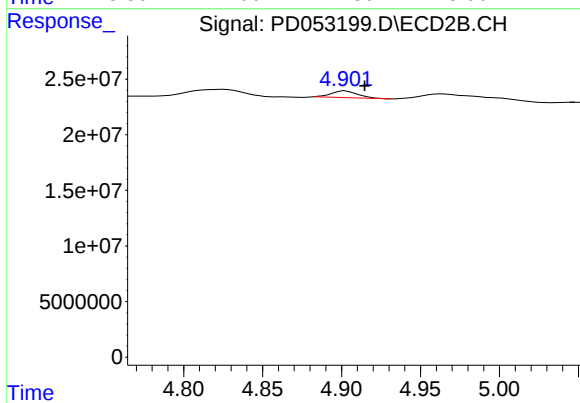
#5 Aldrin

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



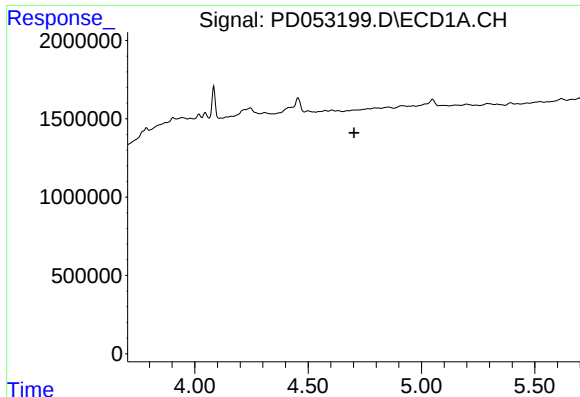
#6 beta-BHC

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



#6 beta-BHC

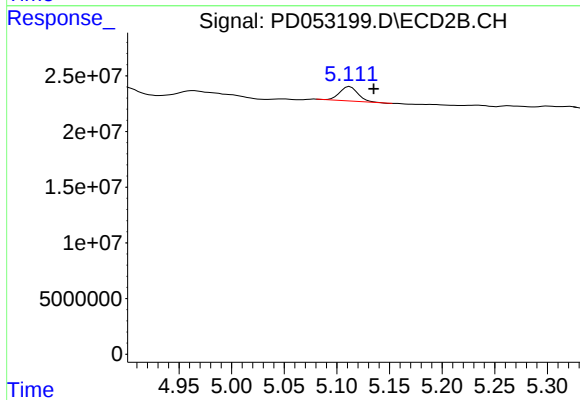
R.T.: 4.902 min
Delta R.T.: -0.012 min
Response: 7226313
Conc: 0.50 ng/ml



#7 delta-BHC

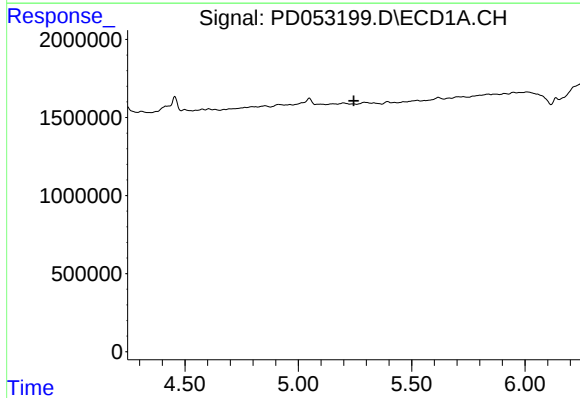
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



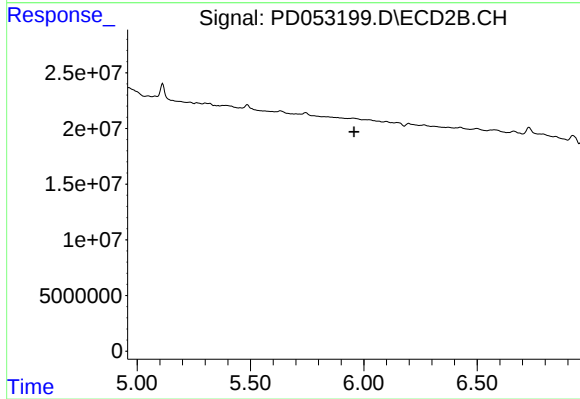
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 15896721
Conc: 0.49 ng/ml



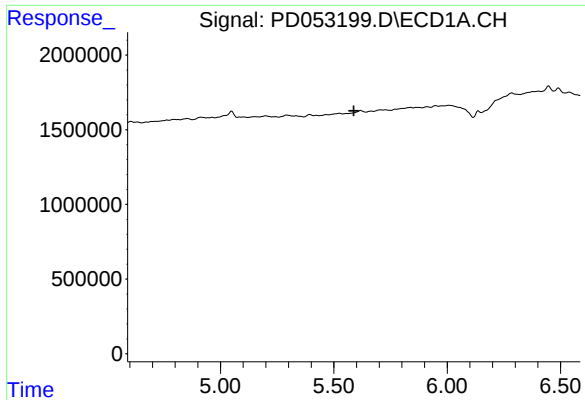
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

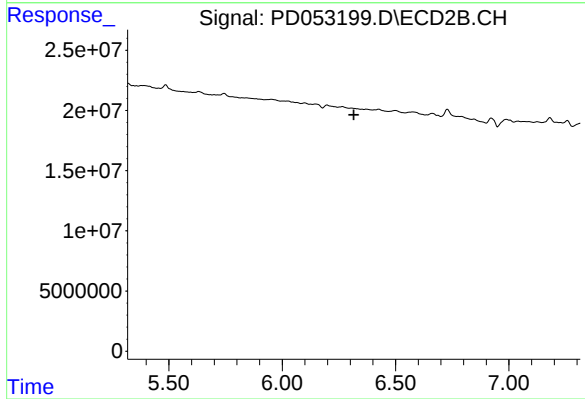
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#9 Endosulfan I

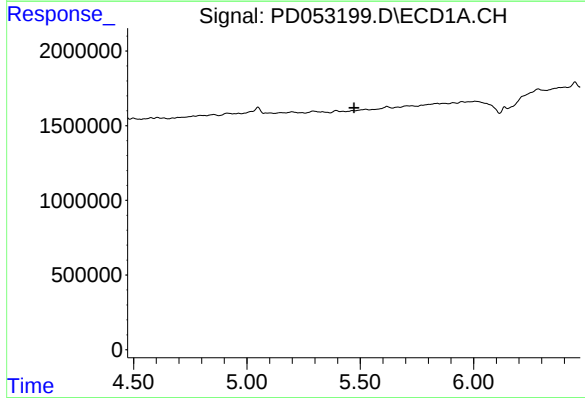
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



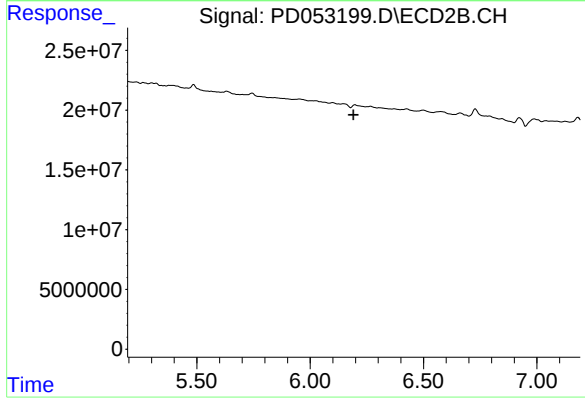
#9 Endosulfan I

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



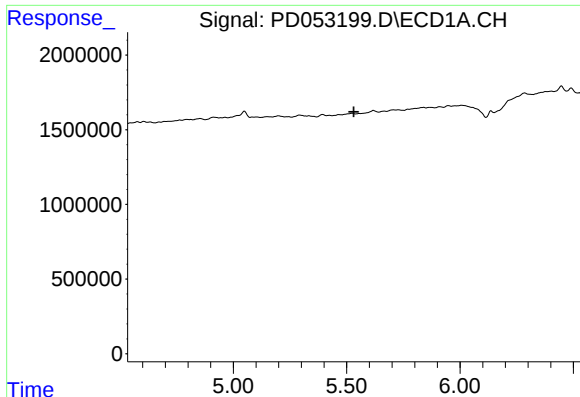
#10 trans-Chlordane

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



#10 trans-Chlordane

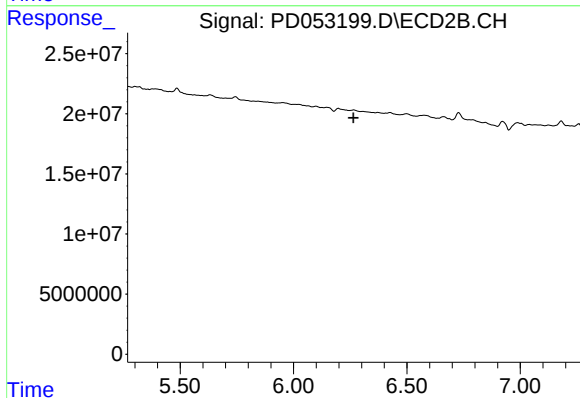
R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: -448460
Conc: N.D.



#11 cis-Chlordane

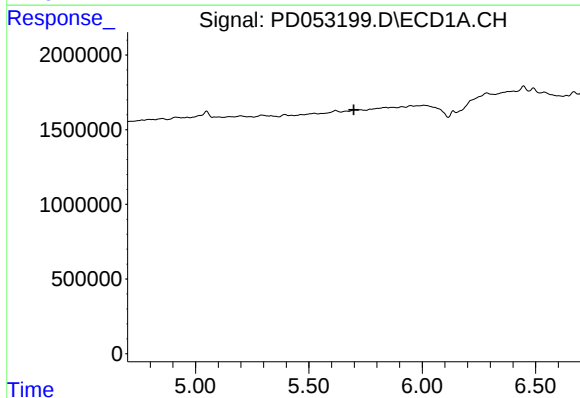
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



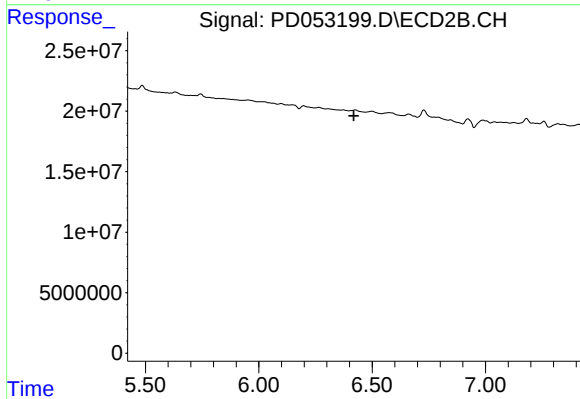
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.067 min
Response: -448460
Conc: N.D.



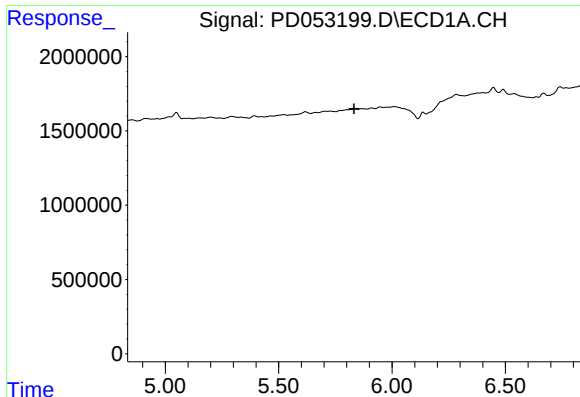
#12 4,4'-DDE

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



#12 4,4'-DDE

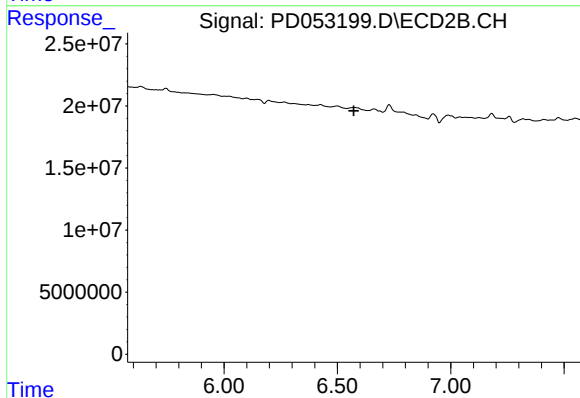
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#13 Dieldrin

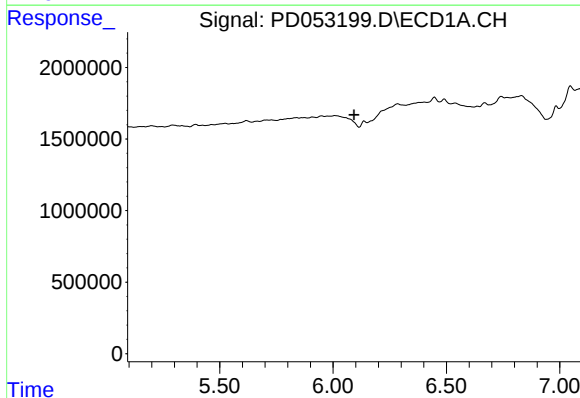
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



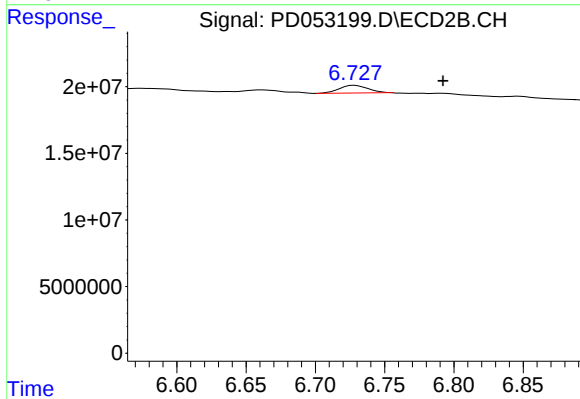
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



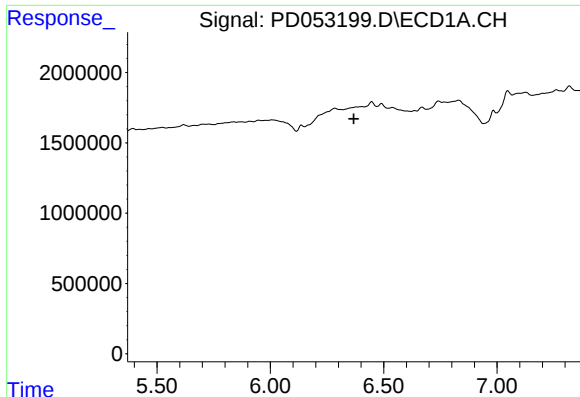
#14 Endrin

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



#14 Endrin

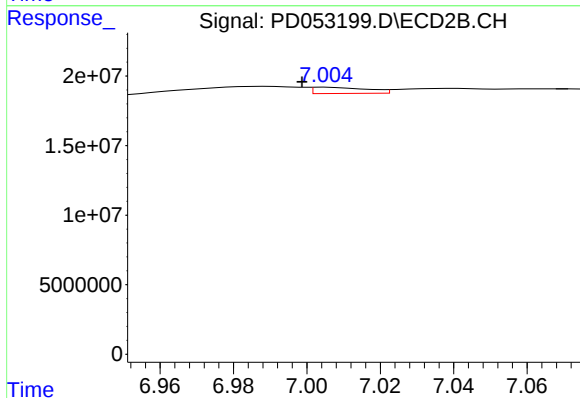
R.T.: 6.728 min
Delta R.T.: -0.064 min
Response: 7930767
Conc: 0.49 ng/ml



#15 Endosulfan II

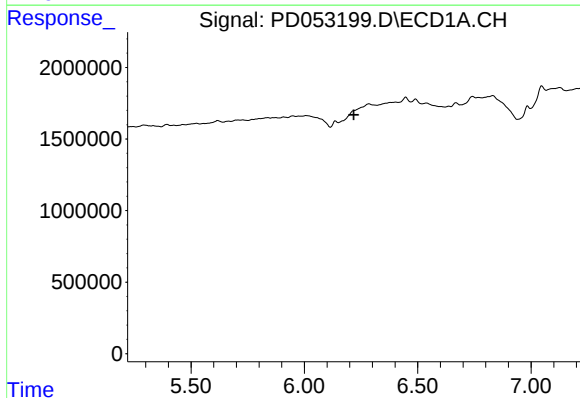
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



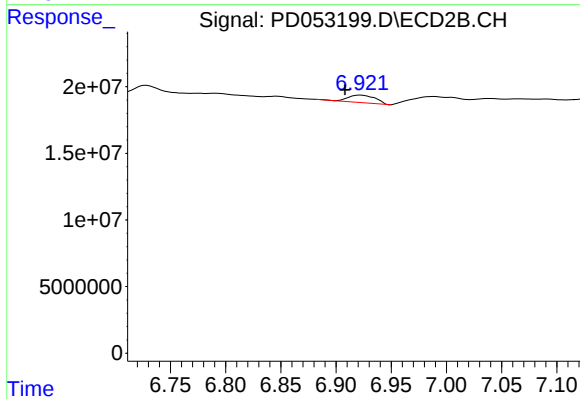
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 4622686
Conc: 0.24 ng/ml



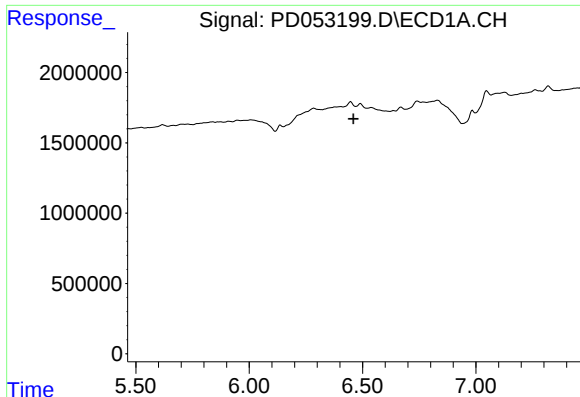
#16 4,4'-DDD

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



#16 4,4'-DDD

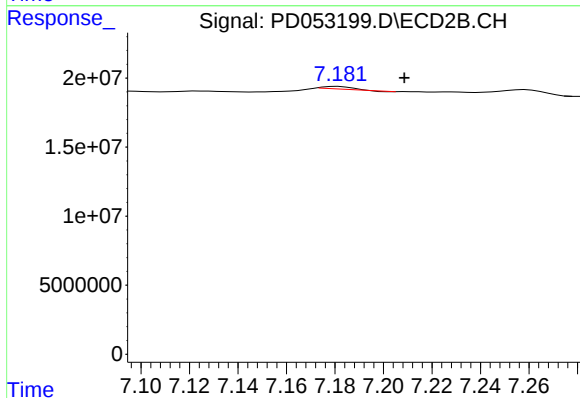
R.T.: 6.923 min
Delta R.T.: 0.014 min
Response: 9921758
Conc: 0.61 ng/ml



#17 4,4'-DDT

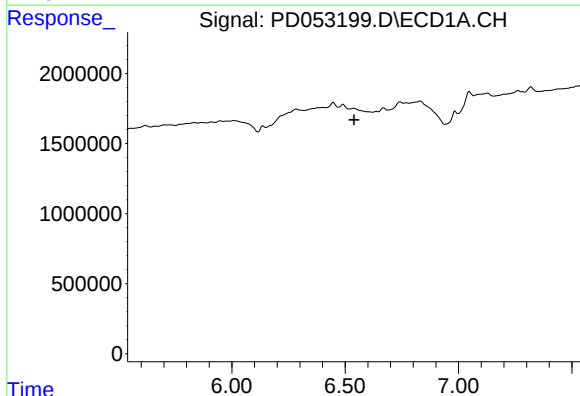
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



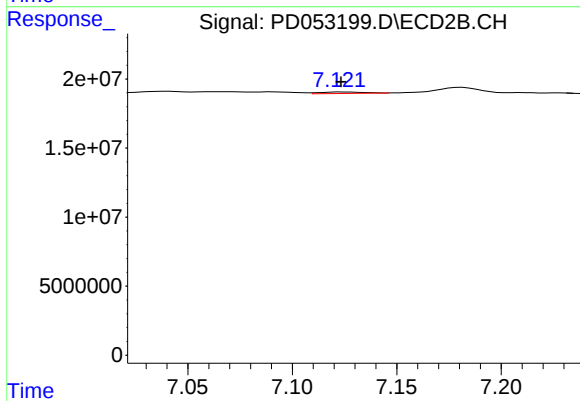
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 1492510
Conc: 0.17 ng/ml



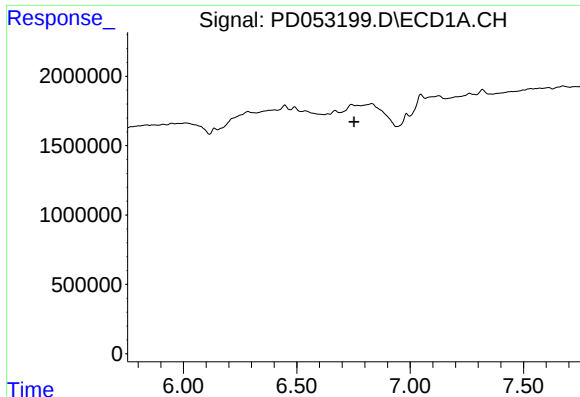
#18 Endrin aldehyde

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



#18 Endrin aldehyde

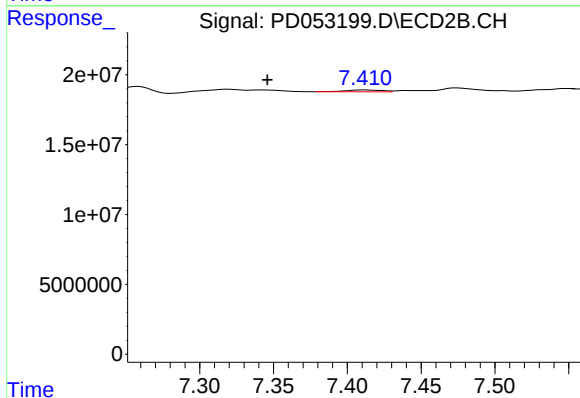
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1587519
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

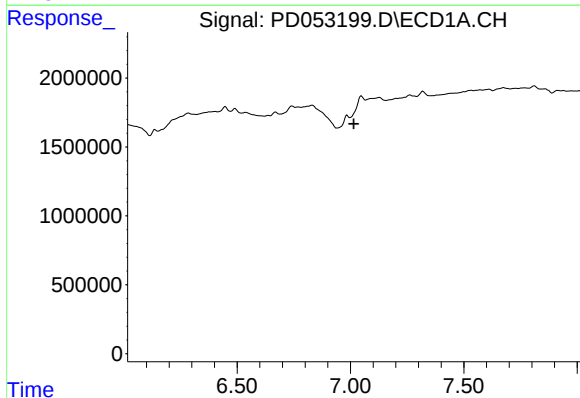
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



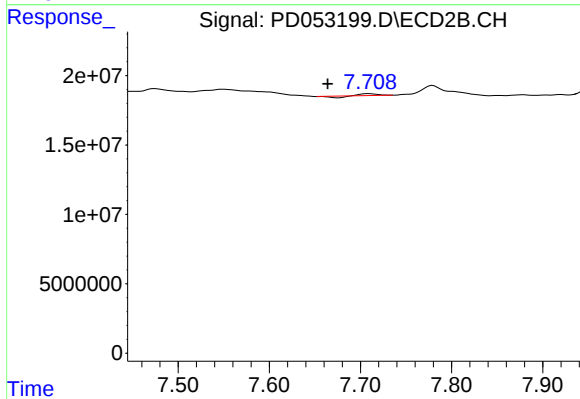
#19 Endosulfan Sulfate

R.T.: 7.412 min
Delta R.T.: 0.066 min
Response: 2218266
Conc: 0.13 ng/ml



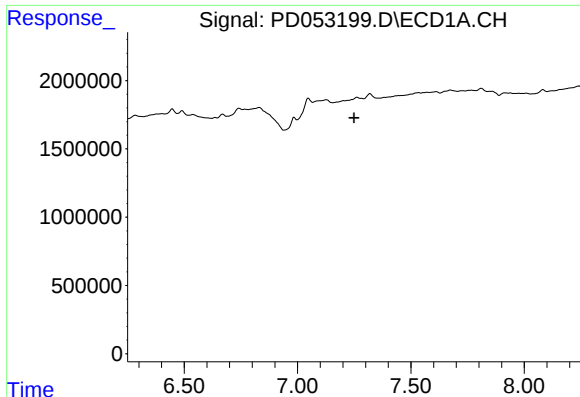
#20 Methoxychlor

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



#20 Methoxychlor

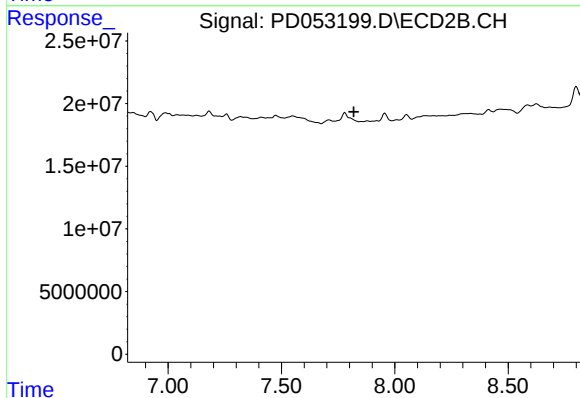
R.T.: 7.709 min
Delta R.T.: 0.045 min
Response: 521744
Conc: 0.10 ng/ml



#21 Endrin ketone

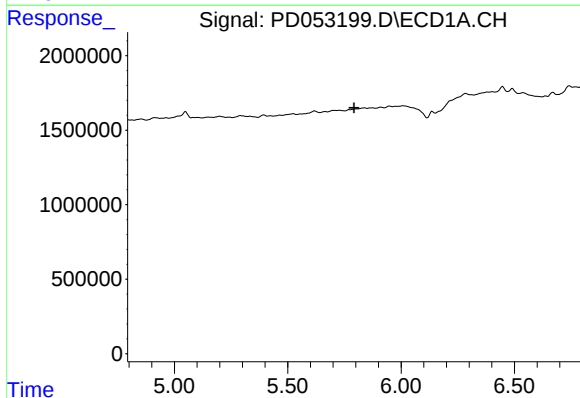
R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



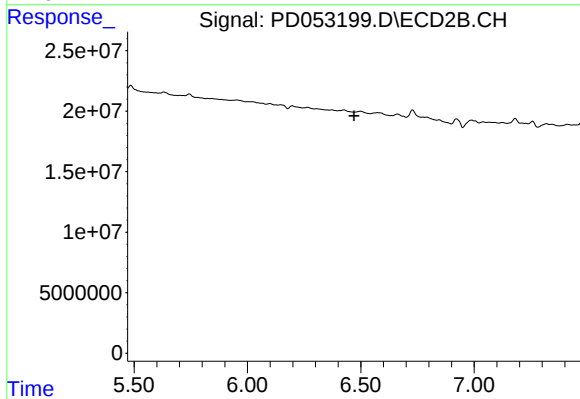
#21 Endrin ketone

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



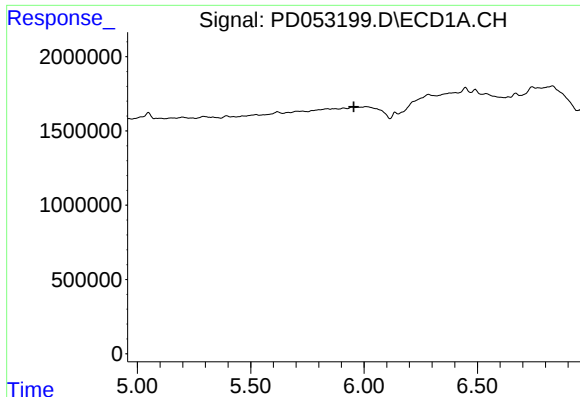
#22 Toxaphene-1

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



#22 Toxaphene-1

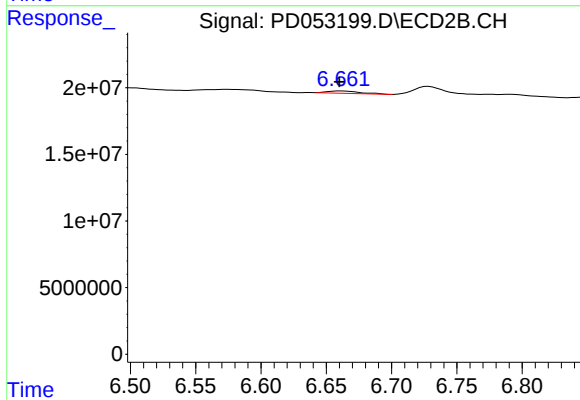
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

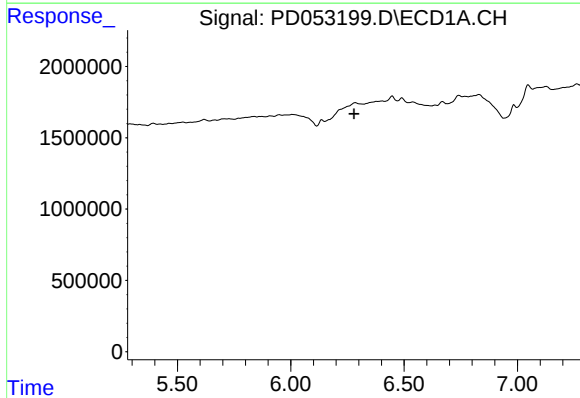
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



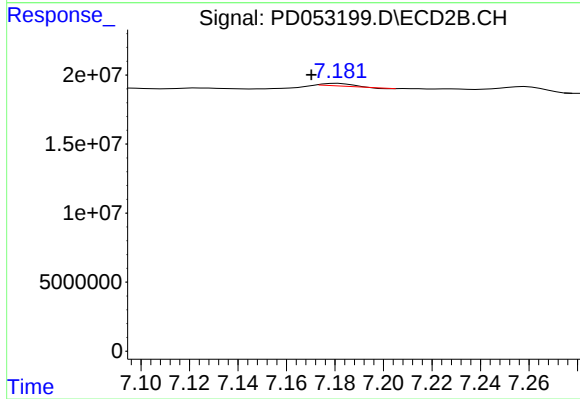
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 3059042
Conc: 17.79 ng/ml



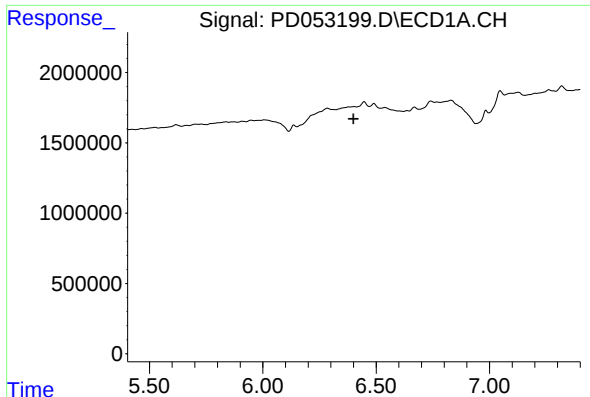
#24 Toxaphene-3

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



#24 Toxaphene-3

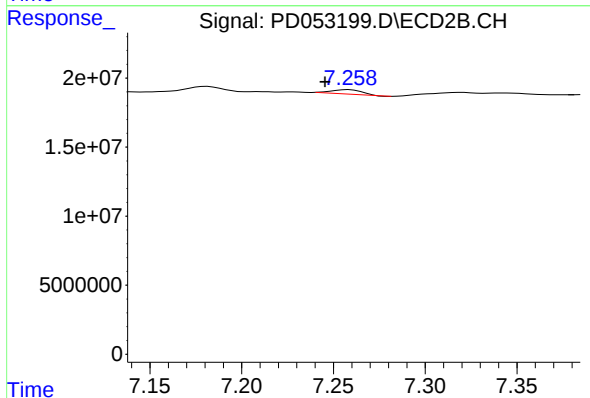
R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: 1492510
Conc: 10.63 ng/ml



#25 Toxaphene-4

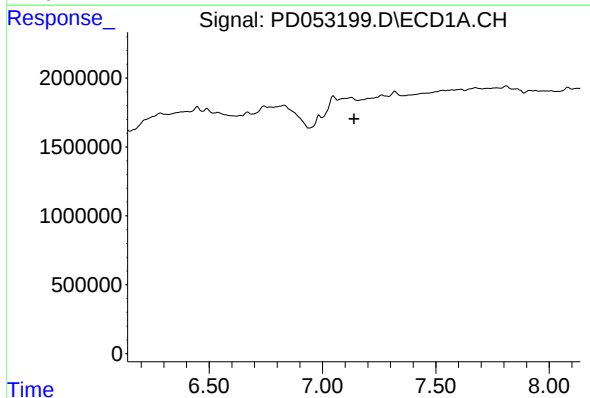
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH70



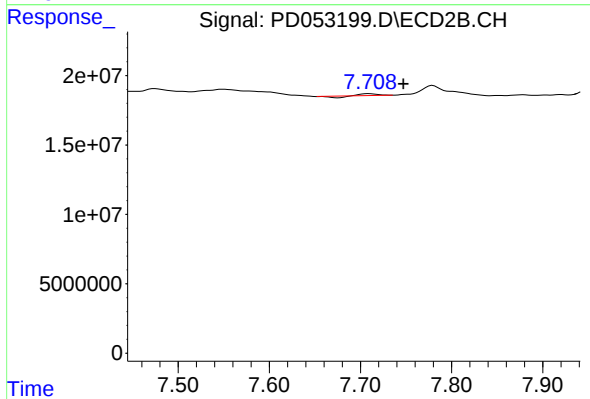
#25 Toxaphene-4

R.T.: 7.259 min
Delta R.T.: 0.013 min
Response: 3761208
Conc: 10.56 ng/ml



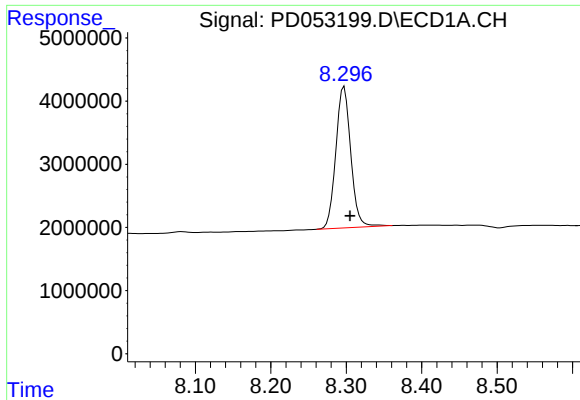
#26 Toxaphene-5

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



#26 Toxaphene-5

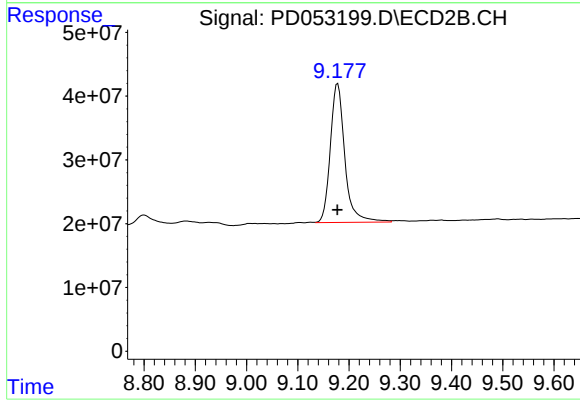
R.T.: 7.709 min
Delta R.T.: -0.038 min
Response: 521744
Conc: 3.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 30774672
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH70



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 428893438
Conc: 27.89 ng/ml