

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 13:07
 Operator : AJ\SJ
 Sample : K2602-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH65

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:53:58 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...	3.508	4.071	18449318	408.9E6	14.350	15.920
27)	SA Decachlor...	8.298	9.178	34642080	483.6E6	26.272	31.445
Target Compounds							
2)	A alpha-BHC	0.000	4.433f	0	9842422	N.D.	0.271 #
3)	MA gamma-BHC...	0.000	0.000	0	0	N.D.	N.D.
4)	MA Heptachlor	0.000	5.237f	0	3238466	N.D.	0.111 #
5)	MB Aldrin	0.000	0.000	0	0	N.D.	N.D.
6)	B beta-BHC	0.000	4.903	0	7569671	N.D.	0.525 #
7)	B delta-BHC	0.000	5.113	0	25048003	N.D.	0.768 #
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	6.199	0	-1801818	N.D.	N.D.
11)	B cis-Chlor...	0.000	6.212f	0	950096	N.D.	0.039 #
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	32303481	N.D.	1.981 #
15)	B Endosulfa...	0.000	7.002	0	19502542	N.D.	1.013 #
16)	A 4,4'-DDD	0.000	6.928	0	18023340	N.D.	1.103 #
17)	MA 4,4'-DDT	0.000	0.000	0	0	N.D.	N.D.
18)	B Endrin al...	0.000	7.127	0	2308851	N.D.	0.157 #
19)	B Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
20)	A Methoxychlor	7.048	7.707f	1128032	1287294	2.951	0.257 #
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	6.665	0	2587925	N.D.	15.054 #
24)	Toxaphene-3	0.000	7.127	0	2308851	N.D.	16.442 #
25)	Toxaphene-4	0.000	0.000	0	0	N.D.	N.D.
26)	Toxaphene-5	0.000	7.707	0	1287294	N.D.	8.776 #

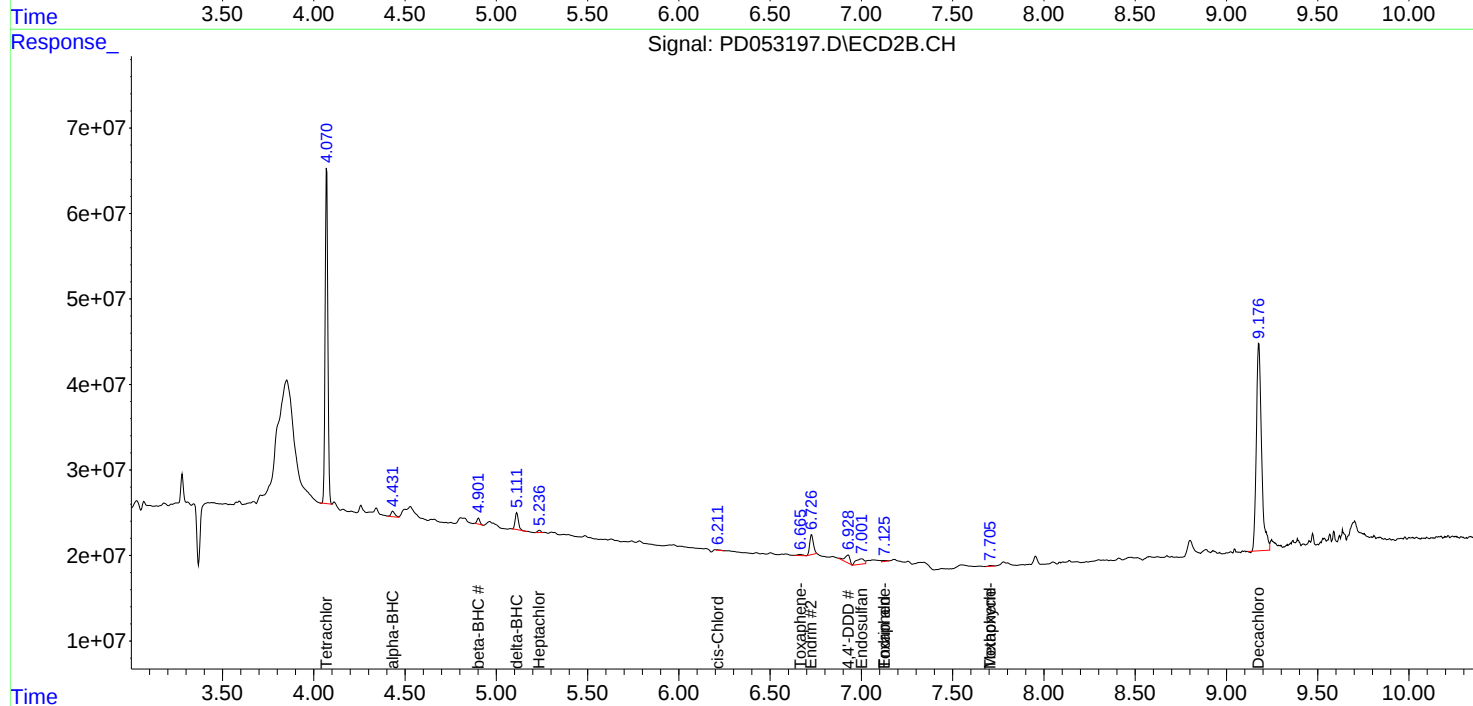
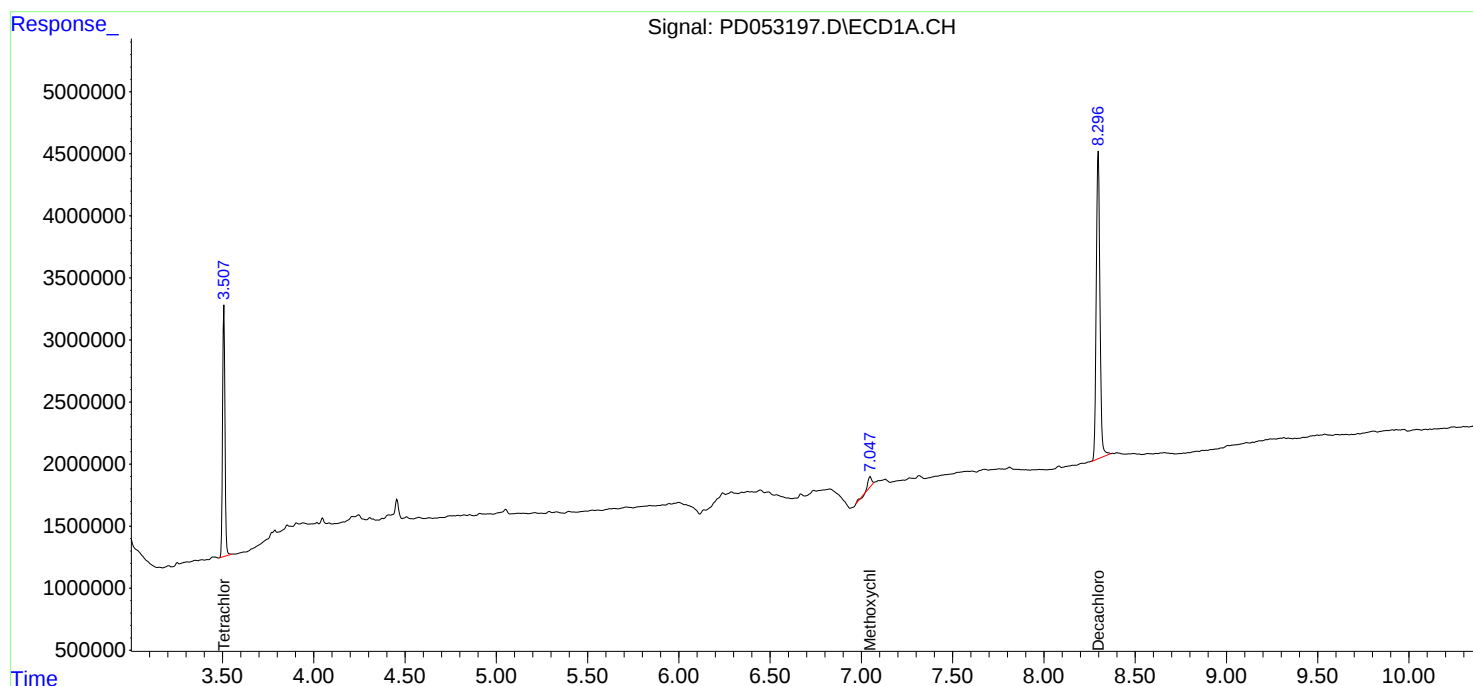
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

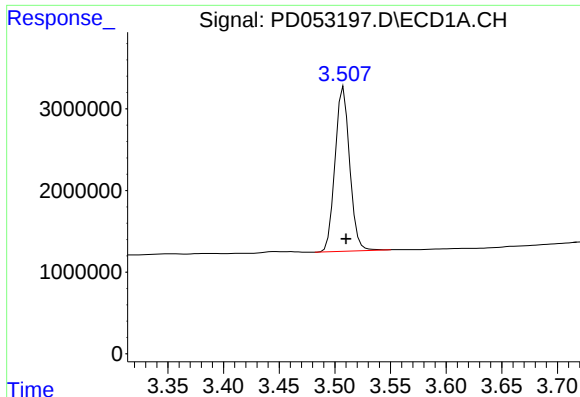
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 13:07
Operator : AJ\SJ
Sample : K2602-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFH65

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:53:58 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

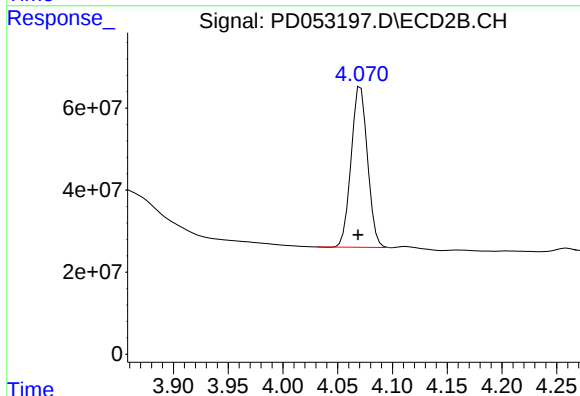




#1 Tetrachloro-m-xylene

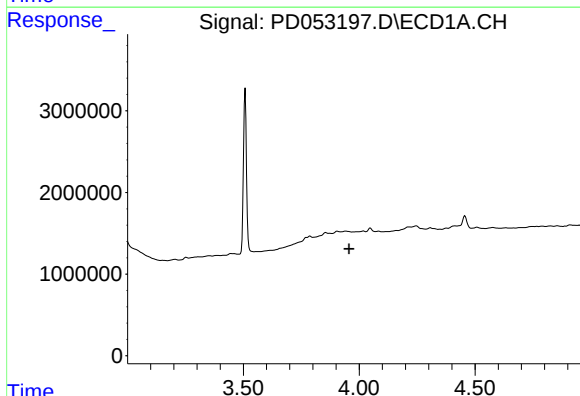
R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 18449318
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH65



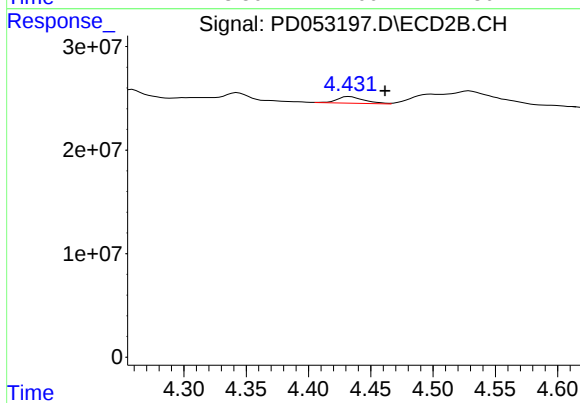
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 408892001
Conc: 15.92 ng/ml



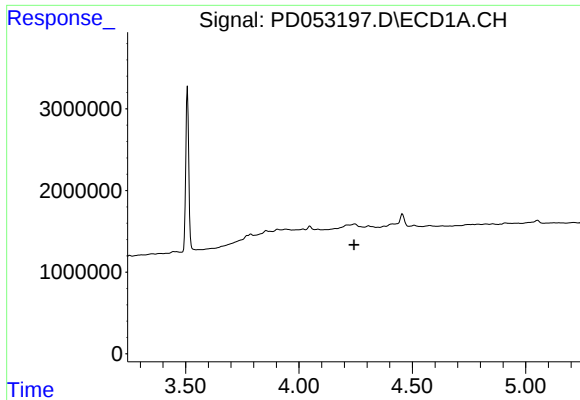
#2 alpha-BHC

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



#2 alpha-BHC

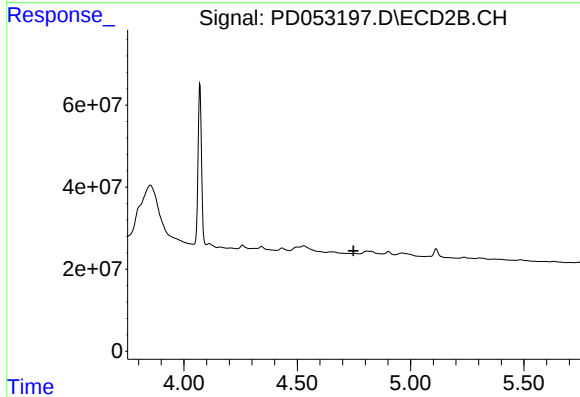
R.T.: 4.433 min
Delta R.T.: -0.029 min
Response: 9842422
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

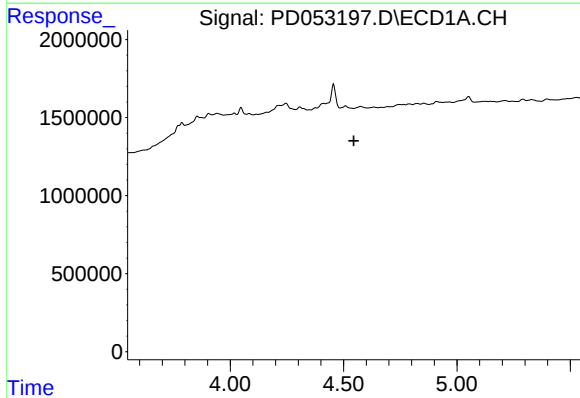
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



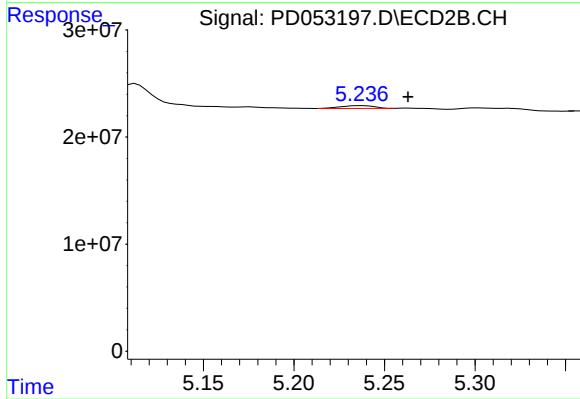
#3 gamma-BHC (Lindane)

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



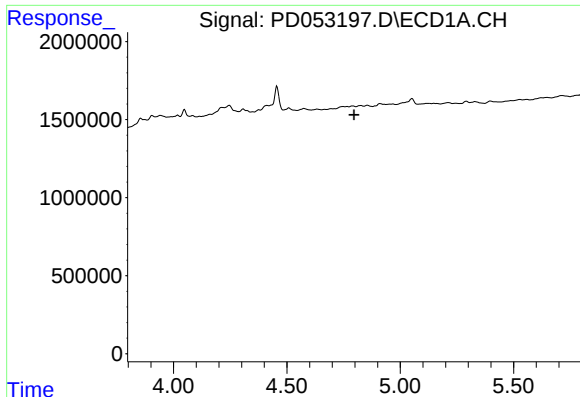
#4 Heptachlor

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



#4 Heptachlor

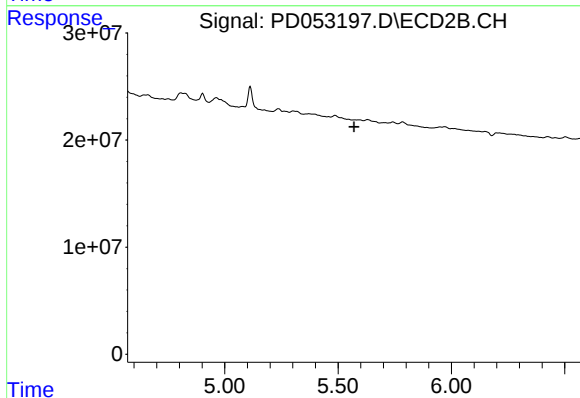
R.T.: 5.237 min
Delta R.T.: -0.026 min
Response: 3238466
Conc: 0.11 ng/ml



#5 Aldrin

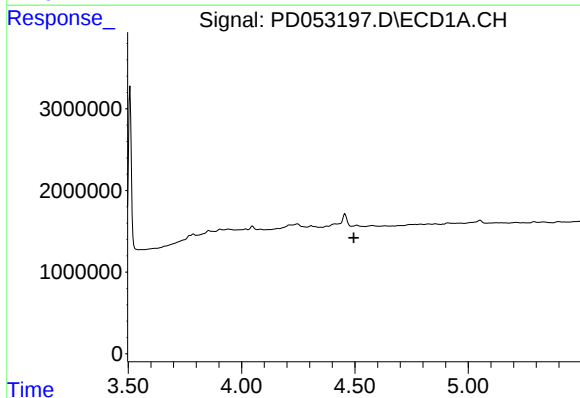
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



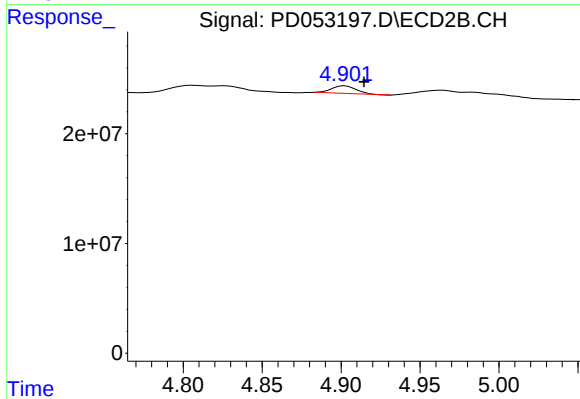
#5 Aldrin

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



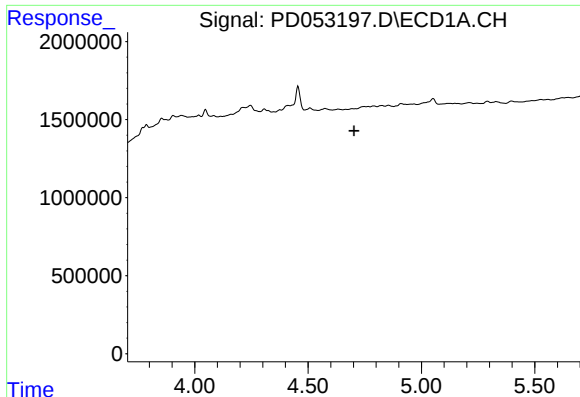
#6 beta-BHC

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



#6 beta-BHC

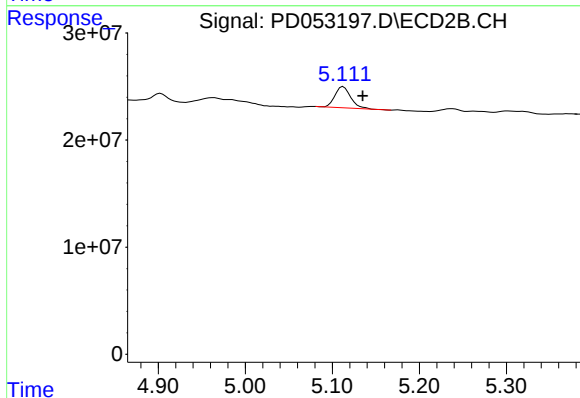
R.T.: 4.903 min
Delta R.T.: -0.012 min
Response: 7569671
Conc: 0.53 ng/ml



#7 delta-BHC

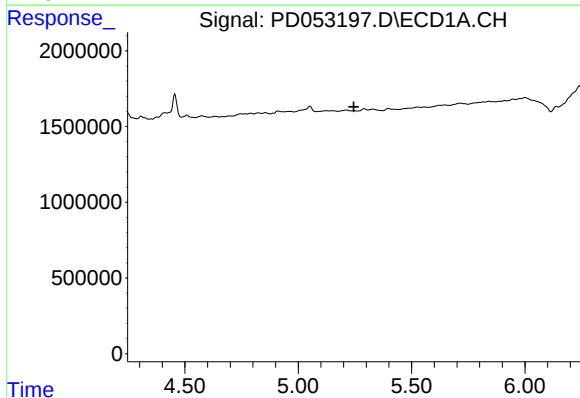
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



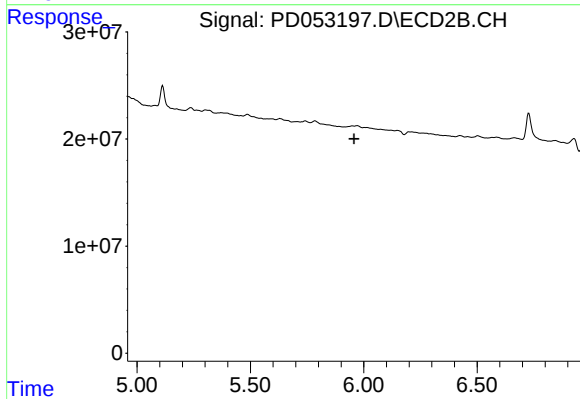
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.022 min
Response: 25048003
Conc: 0.77 ng/ml



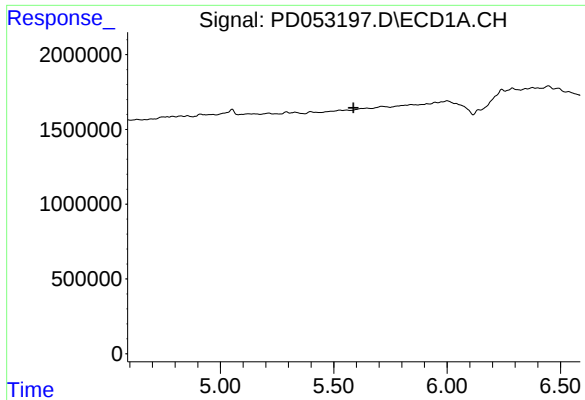
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

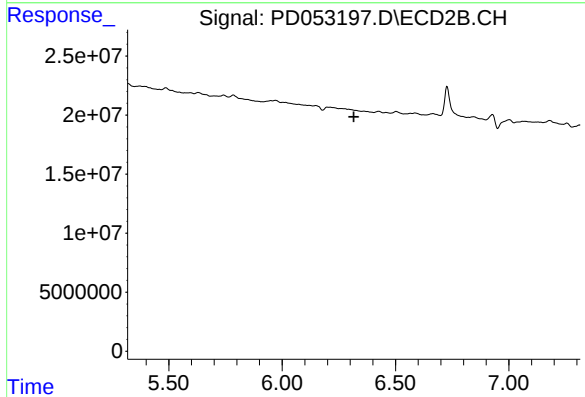
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#9 Endosulfan I

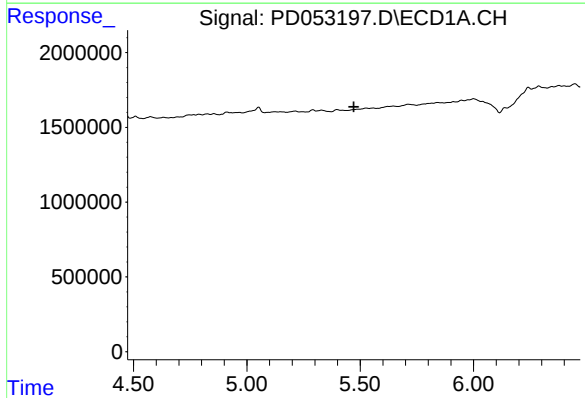
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



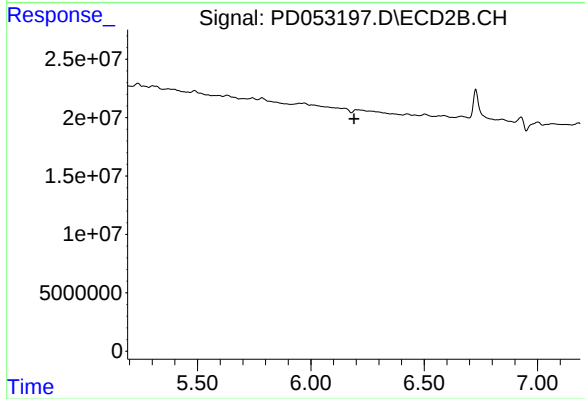
#9 Endosulfan I

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



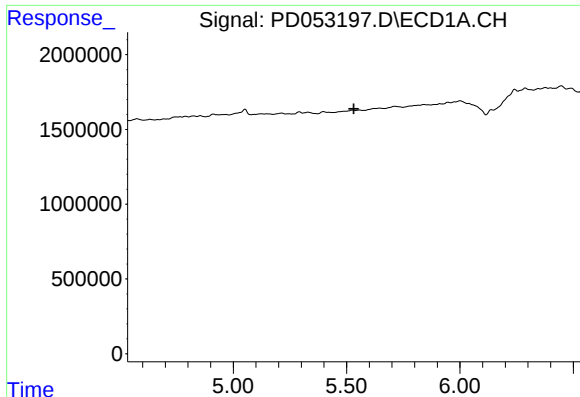
#10 trans-Chlordane

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



#10 trans-Chlordane

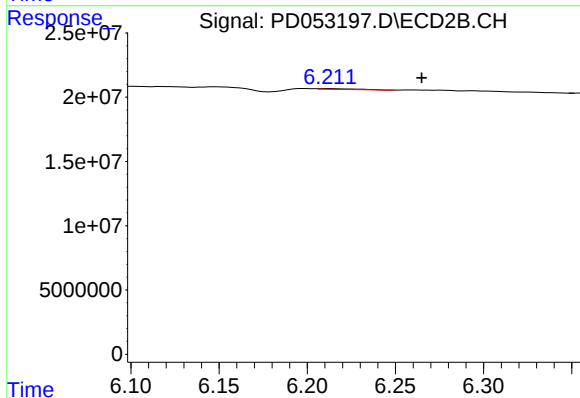
R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: -1801818
Conc: N.D.



#11 cis-Chlordane

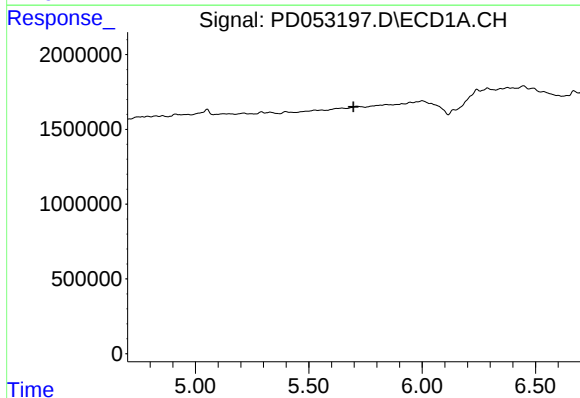
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



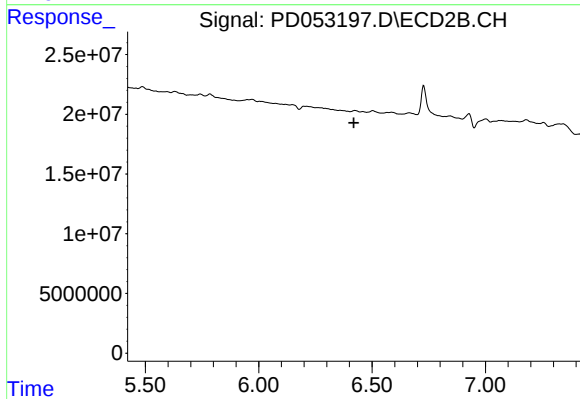
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: -0.053 min
Response: 950096
Conc: 0.04 ng/ml



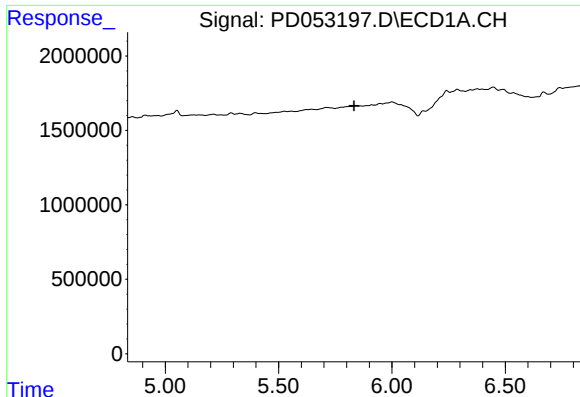
#12 4,4'-DDE

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



#12 4,4'-DDE

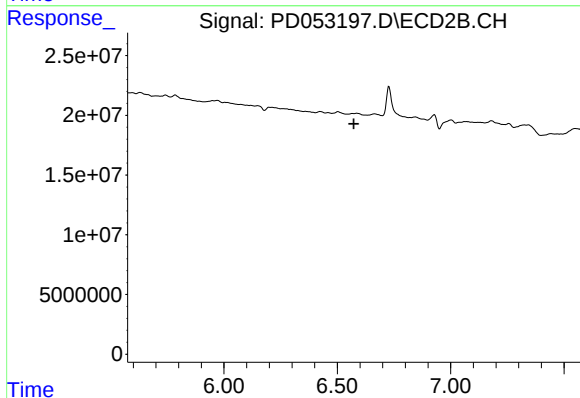
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#13 Dieldrin

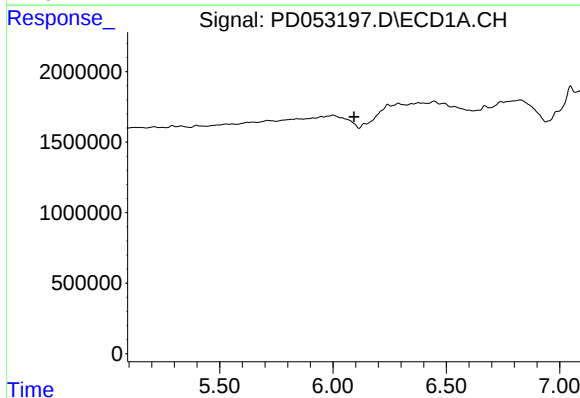
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



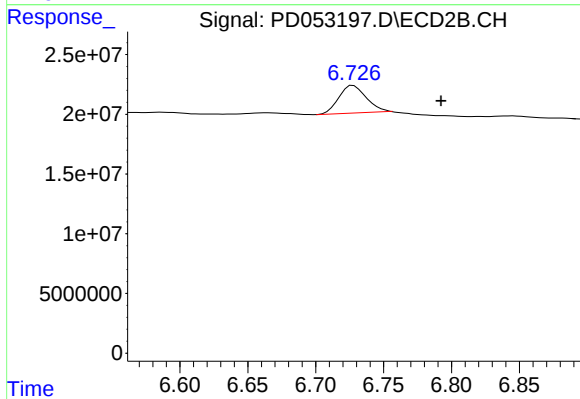
#13 Dieldrin

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



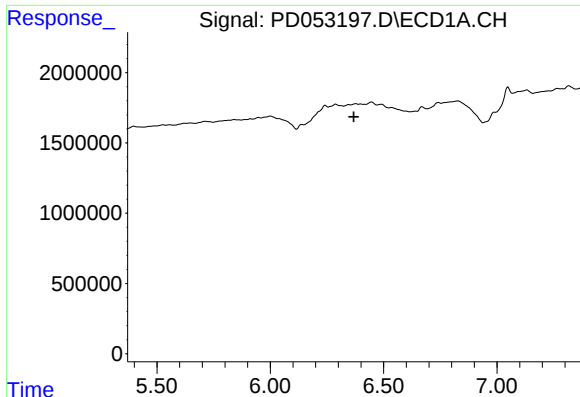
#14 Endrin

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



#14 Endrin

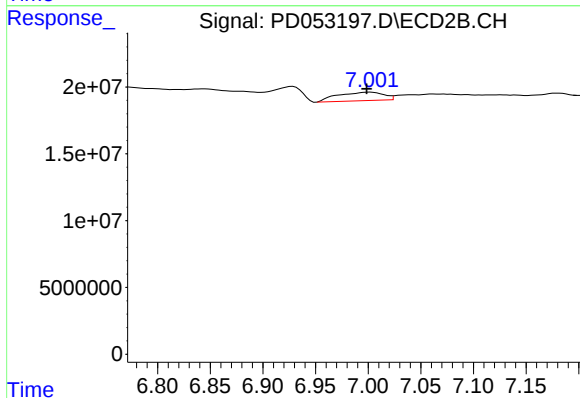
R.T.: 6.728 min
Delta R.T.: -0.064 min
Response: 32303481
Conc: 1.98 ng/ml



#15 Endosulfan II

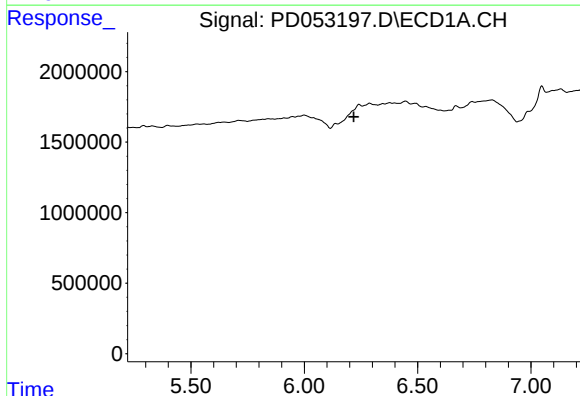
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



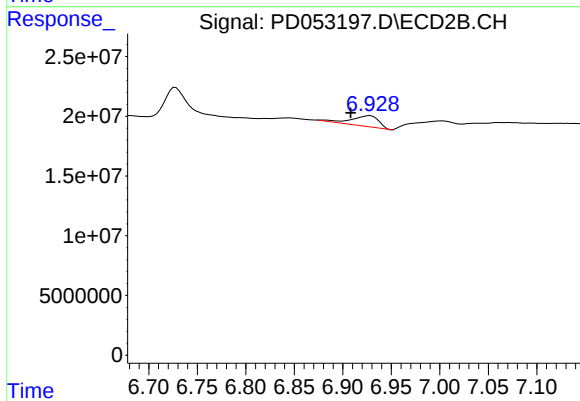
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 19502542
Conc: 1.01 ng/ml



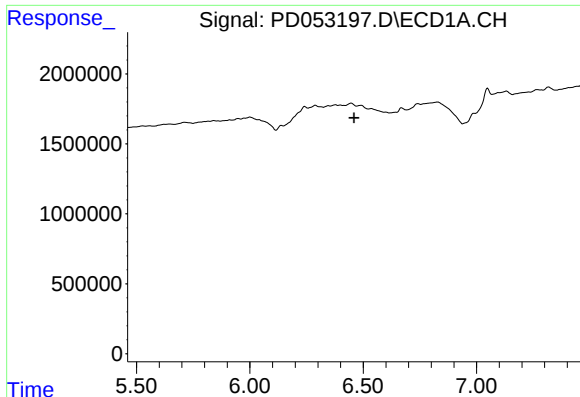
#16 4,4'-DDD

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



#16 4,4'-DDD

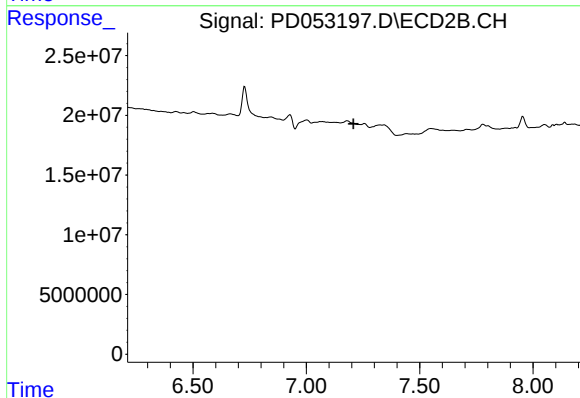
R.T.: 6.928 min
Delta R.T.: 0.020 min
Response: 18023340
Conc: 1.10 ng/ml



#17 4,4'-DDT

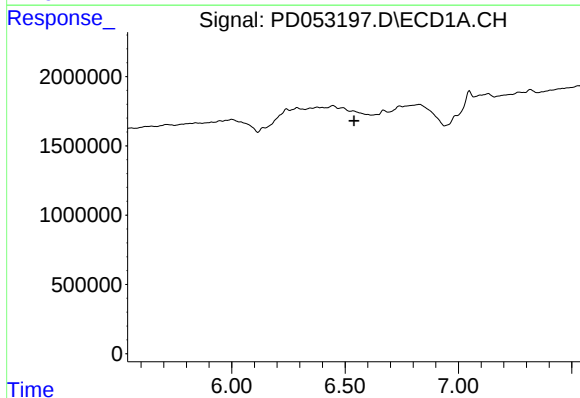
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



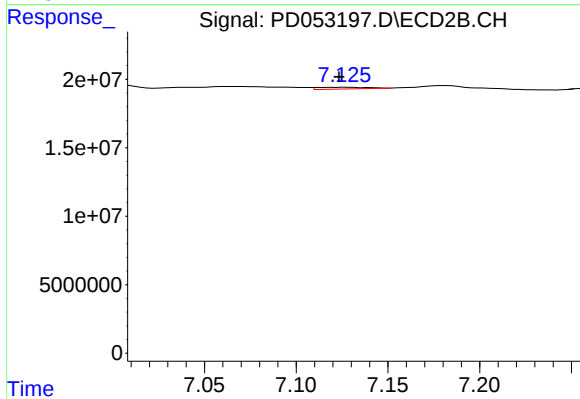
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



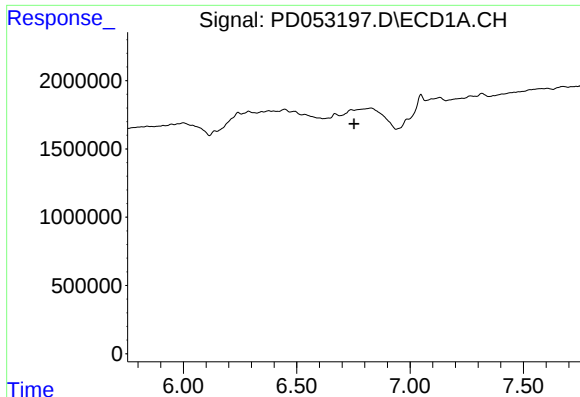
#18 Endrin aldehyde

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



#18 Endrin aldehyde

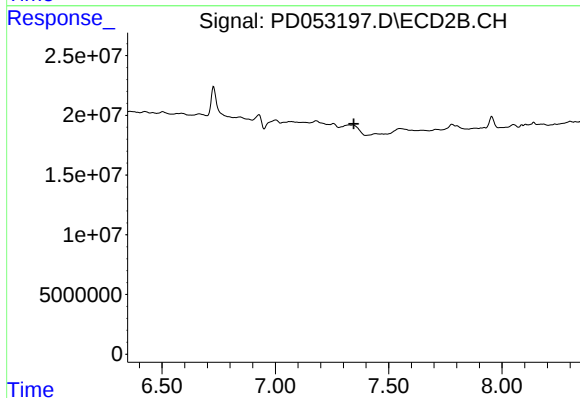
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 2308851
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

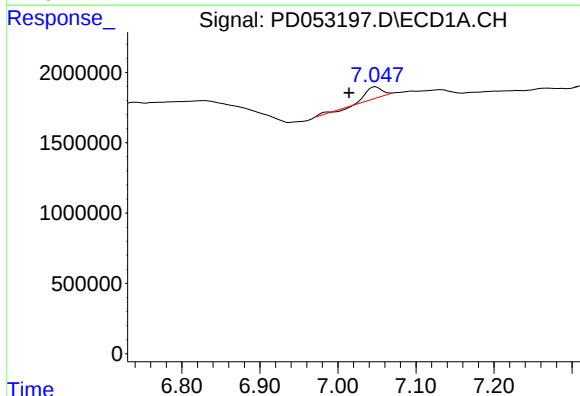
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



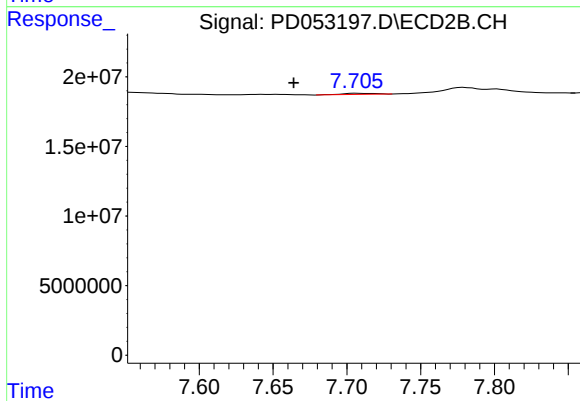
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



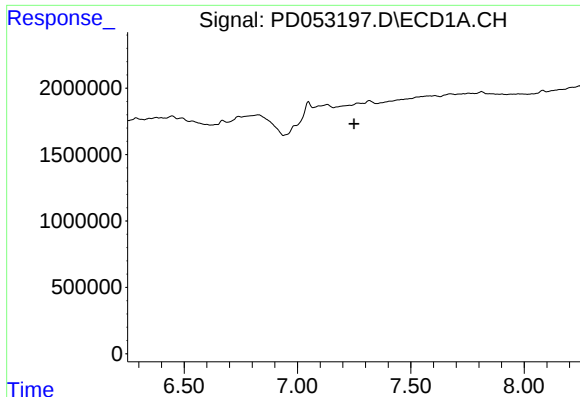
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: 0.034 min
Response: 1128032
Conc: 2.95 ng/ml



#20 Methoxychlor

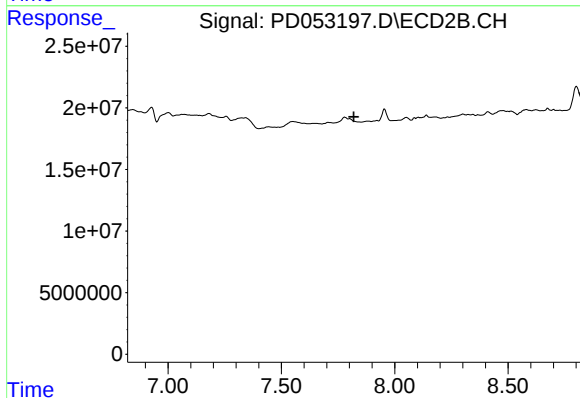
R.T.: 7.707 min
Delta R.T.: 0.043 min
Response: 1287294
Conc: 0.26 ng/ml



#21 Endrin ketone

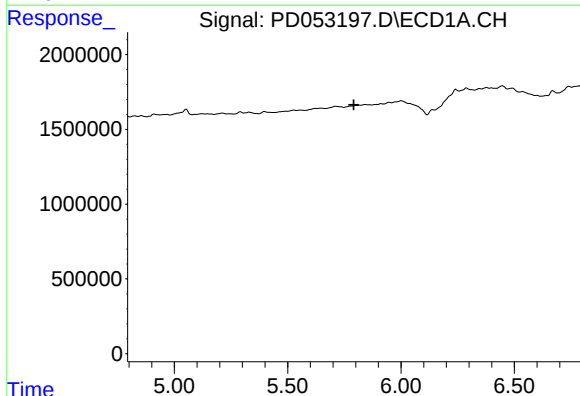
R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



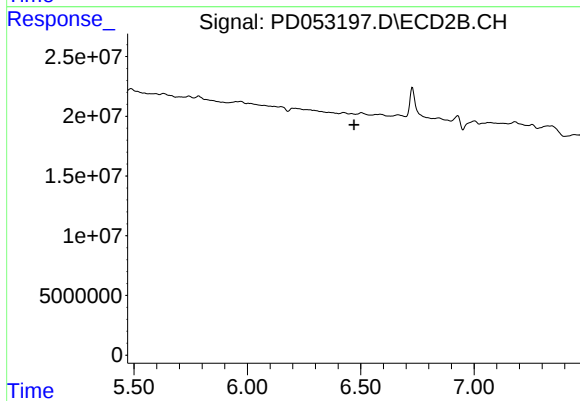
#21 Endrin ketone

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



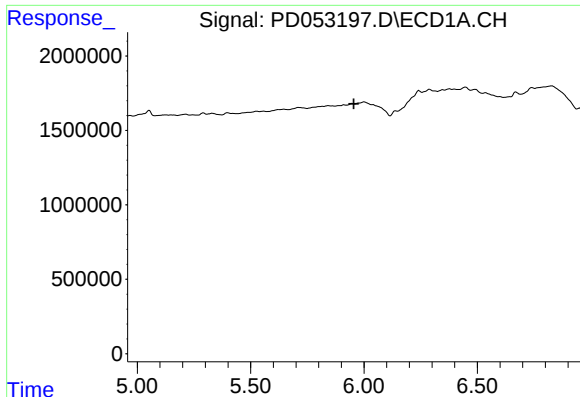
#22 Toxaphene-1

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



#22 Toxaphene-1

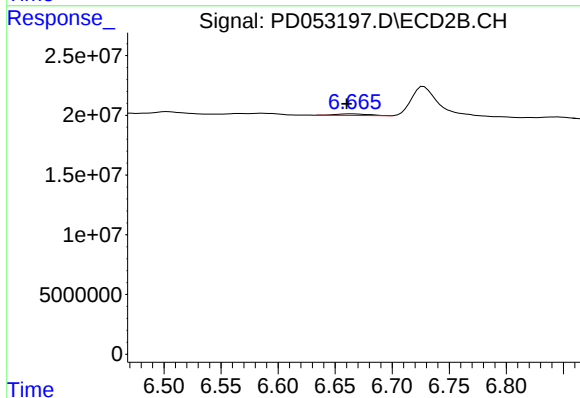
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

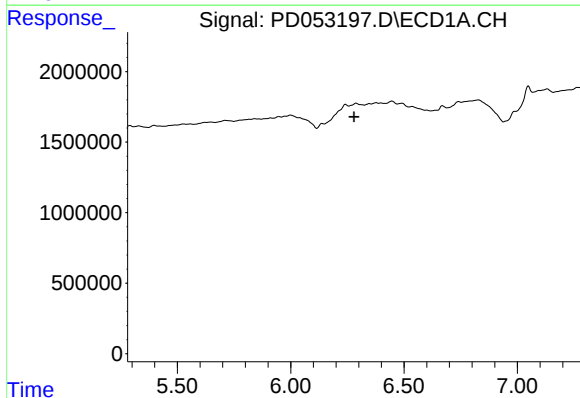
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



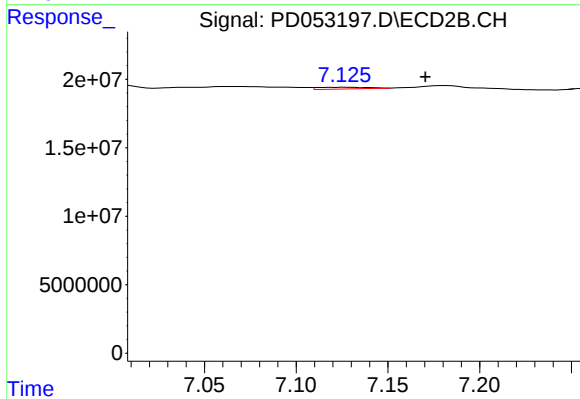
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 2587925
Conc: 15.05 ng/ml



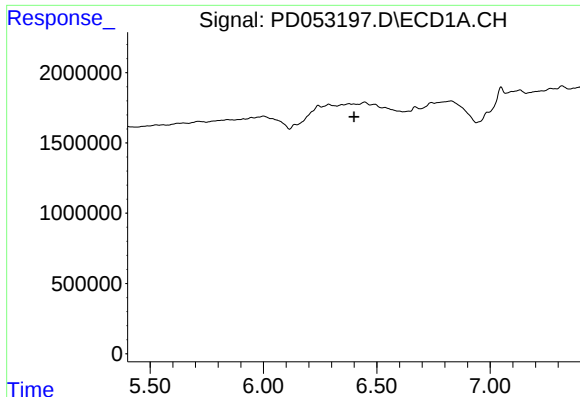
#24 Toxaphene-3

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



#24 Toxaphene-3

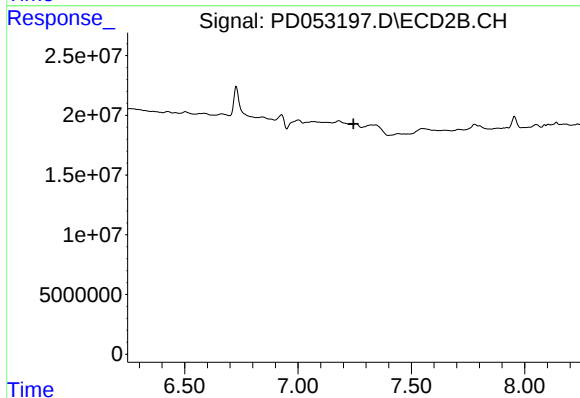
R.T.: 7.127 min
Delta R.T.: -0.044 min
Response: 2308851
Conc: 16.44 ng/ml



#25 Toxaphene-4

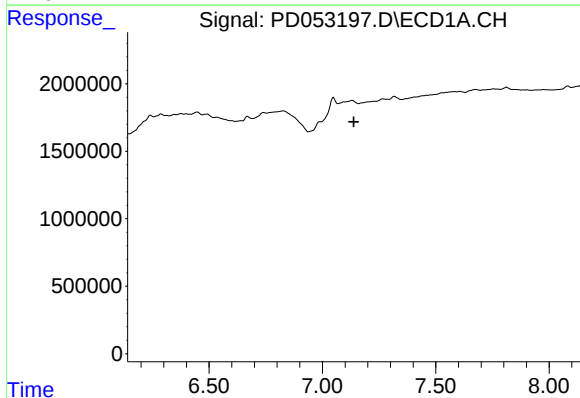
R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH65



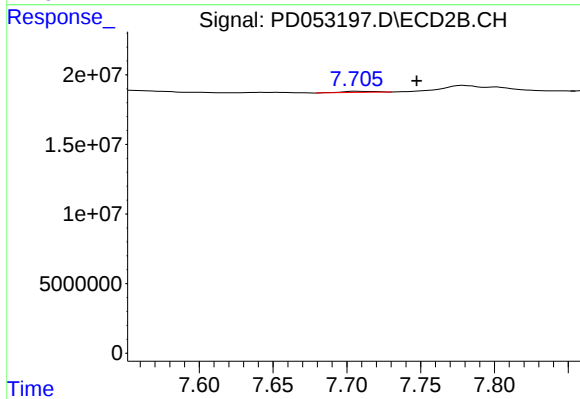
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



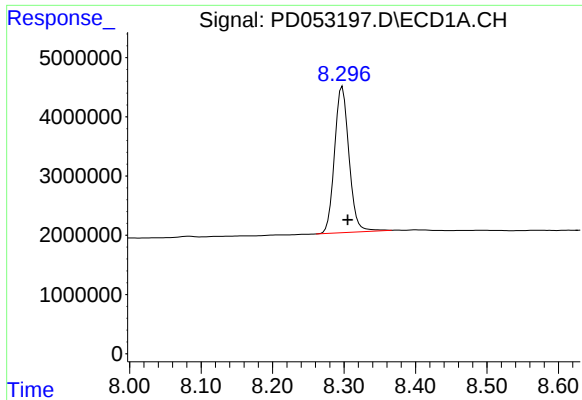
#26 Toxaphene-5

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



#26 Toxaphene-5

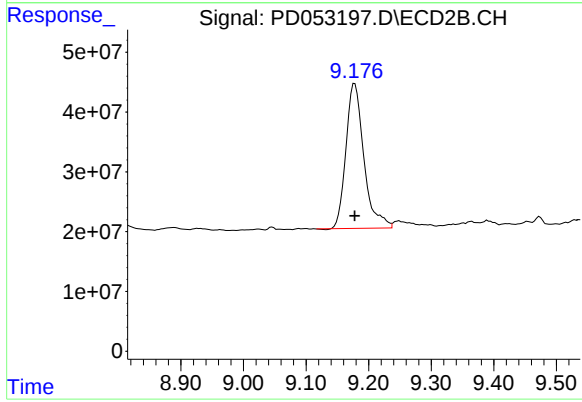
R.T.: 7.707 min
Delta R.T.: -0.040 min
Response: 1287294
Conc: 8.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 34642080
Conc: 26.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH65



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 483584905
Conc: 31.44 ng/ml