

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 11:58
 Operator : AJ\SJ
 Sample : K2602-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHH9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:53:01 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	25163236	523.6E6	19.572	20.384
27)	SA Decachlor...	8.298	9.178	42636884	532.2E6	32.335	34.605
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	7856864	N.D.	0.216 #
3)	MA gamma-BHC...	0.000	4.774f	0	15629528	N.D.	0.479 #
4)	MA Heptachlor	4.577f	5.278	3472426	4767568	2.164	0.164 #
5)	MB Aldrin	4.795	5.550	15713975	3289149	9.218	0.111 #
6)	B beta-BHC	4.455f	0.000	89338094	0	110.049	N.D. #
7)	B delta-BHC	0.000	5.112	0	881.5E6	N.D.	27.011 #
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	6.170	0	25070333	N.D.	0.960 #
11)	B cis-Chlor...	0.000	0.000	0	0	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	0.000	0	0	N.D.	N.D.
15)	B Endosulfa...	0.000	7.003	0	8256822	N.D.	0.429 #
16)	A 4,4'-DDD	0.000	0.000	0	0	N.D.	N.D.
17)	MA 4,4'-DDT	0.000	0.000	0	0	N.D.	N.D.
18)	B Endrin al...	0.000	7.091	0	8236842	N.D.	0.561 #
19)	B Endosulfa...	0.000	7.367	0	1002589	N.D.	0.059 #
20)	A Methoxychlor	0.000	0.000	0	0	N.D.	N.D.
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	3638456	N.D.	21.165 #
24)	Toxaphene-3	0.000	0.000	0	0	N.D.	N.D.
25)	Toxaphene-4	0.000	0.000	0	0	N.D.	N.D.
26)	Toxaphene-5	0.000	0.000	0	0	N.D.	N.D.

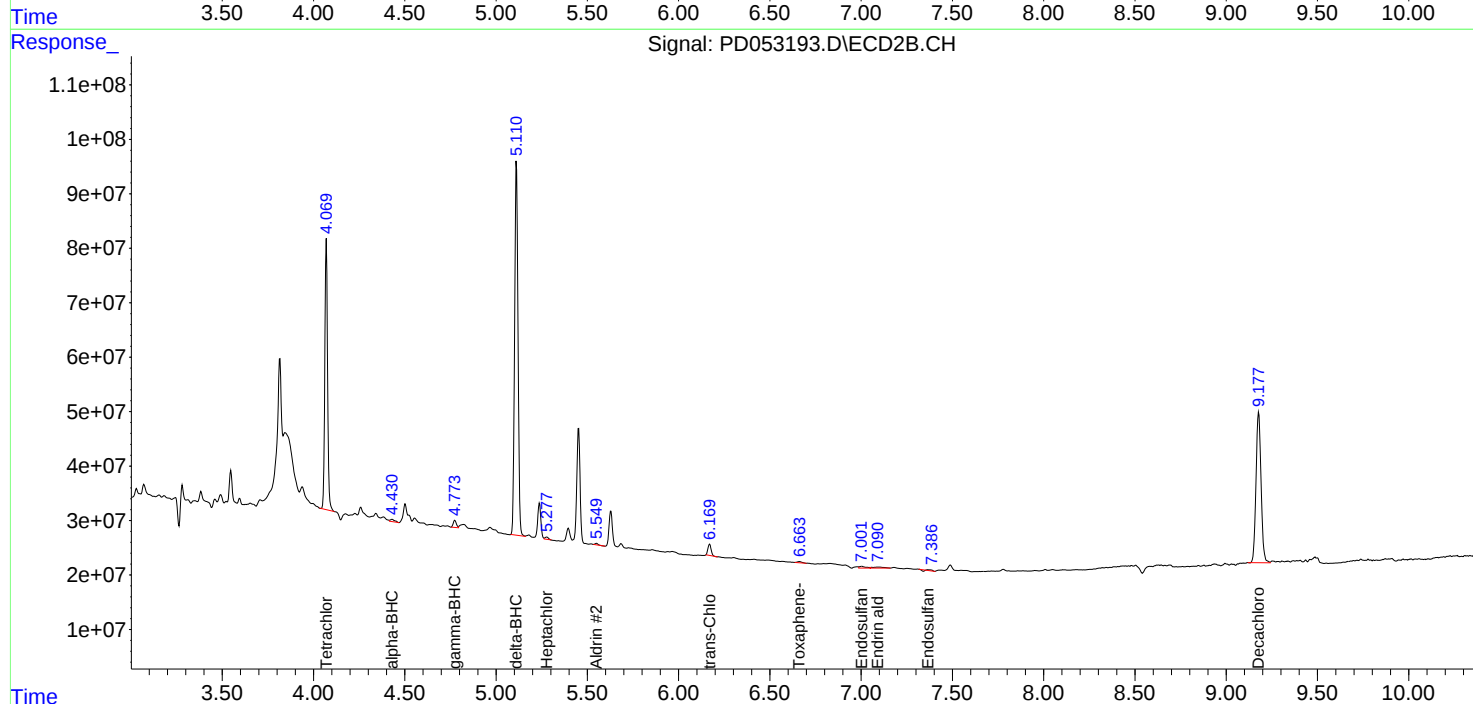
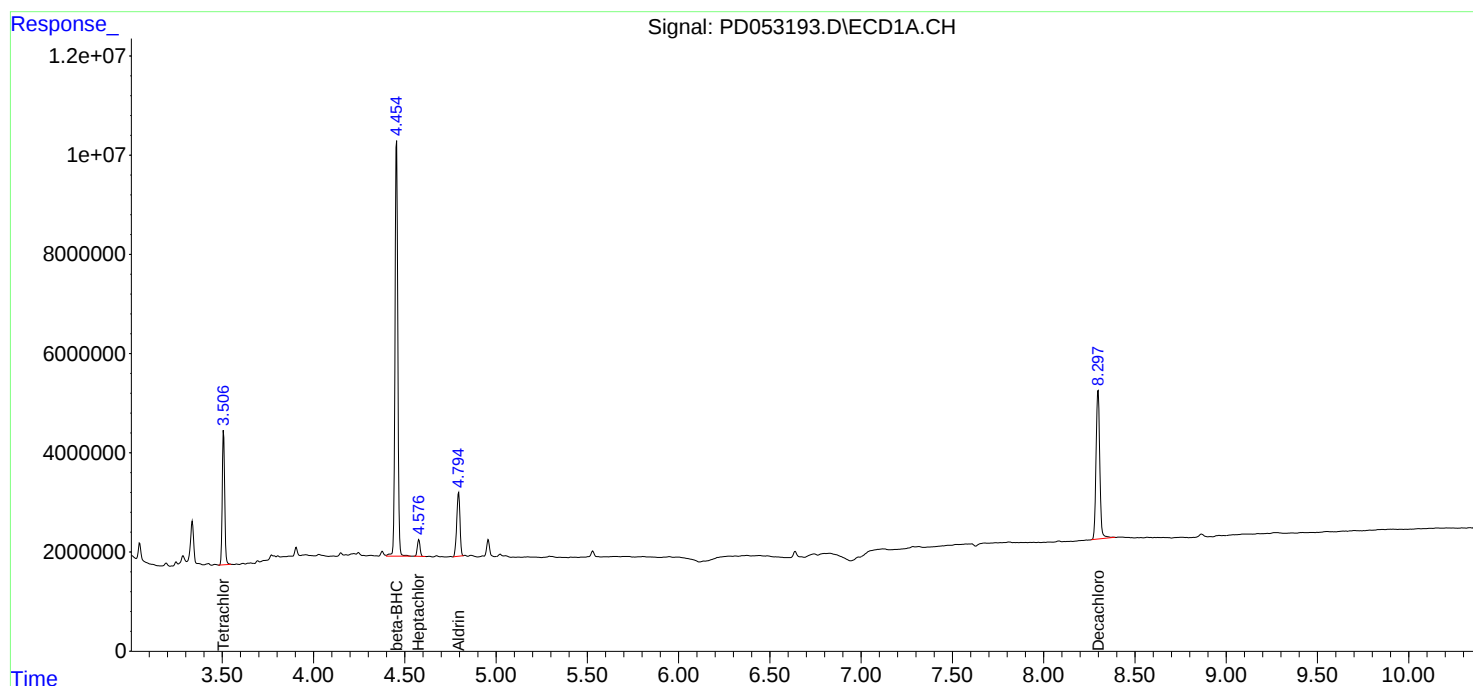
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

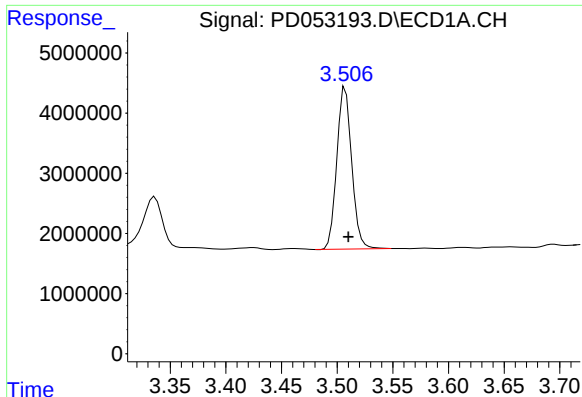
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 11:58
Operator : AJ\SJ
Sample : K2602-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:53:01 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
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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

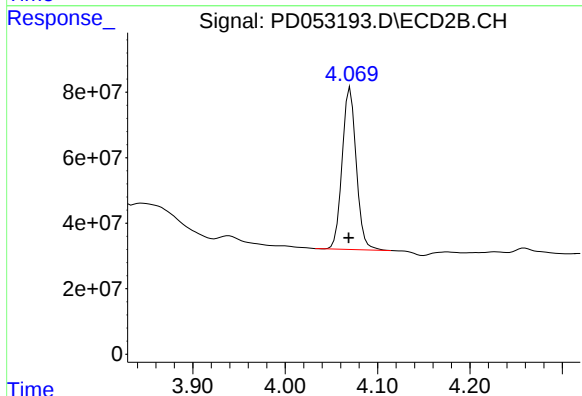




#1 Tetrachloro-m-xylene

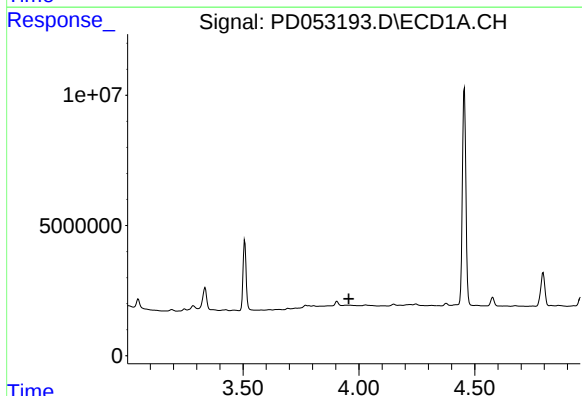
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 25163236
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH9



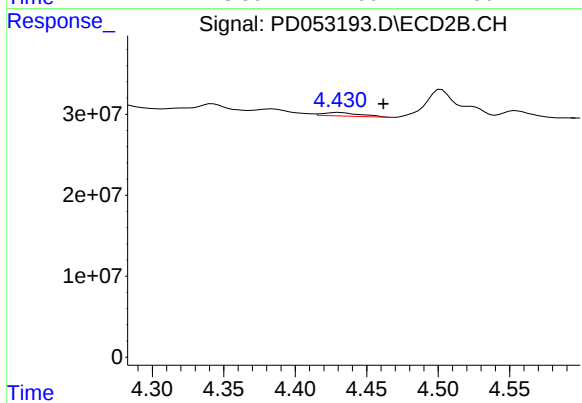
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 523554329
Conc: 20.38 ng/ml



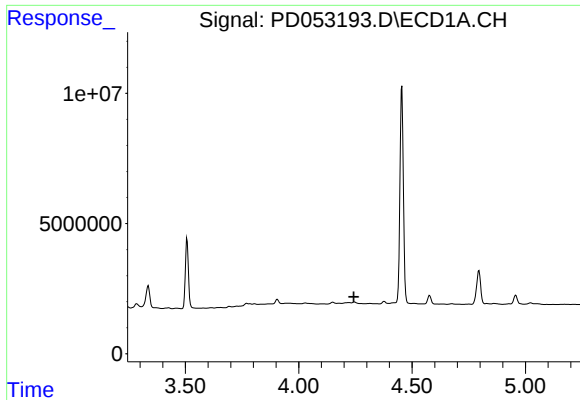
#2 alpha-BHC

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



#2 alpha-BHC

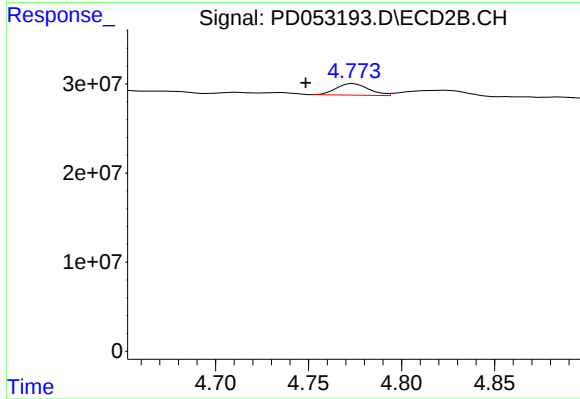
R.T.: 4.431 min
Delta R.T.: -0.031 min
Response: 7856864
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

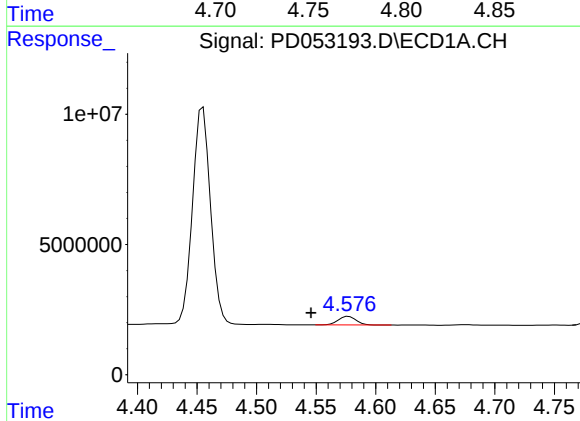
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



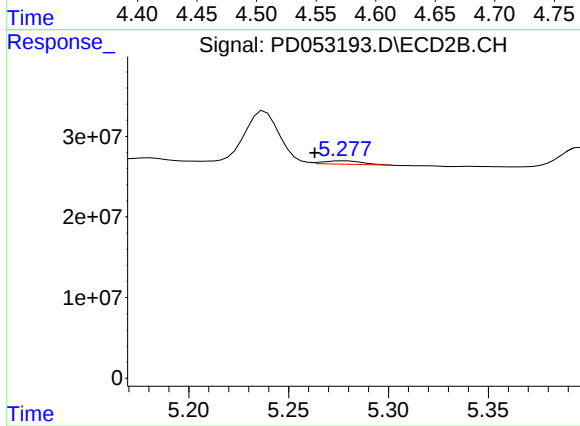
#3 gamma-BHC (Lindane)

R.T.: 4.774 min
Delta R.T.: 0.026 min
Response: 15629528
Conc: 0.48 ng/ml



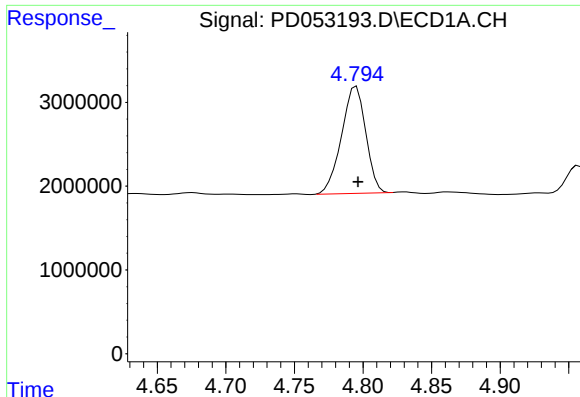
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.032 min
Response: 3472426
Conc: 2.16 ng/ml



#4 Heptachlor

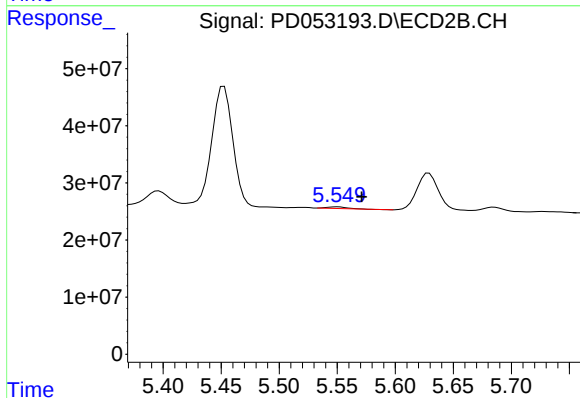
R.T.: 5.278 min
Delta R.T.: 0.015 min
Response: 4767568
Conc: 0.16 ng/ml



#5 Aldrin

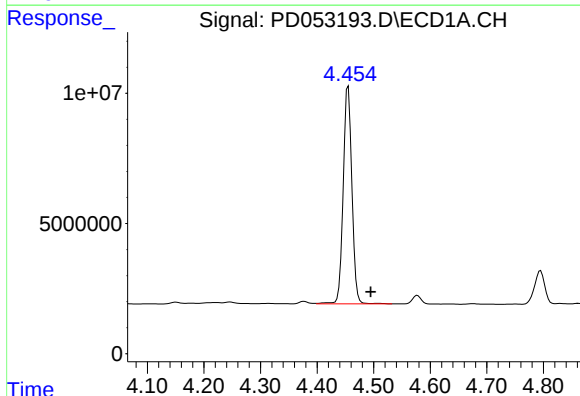
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 15713975
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH9



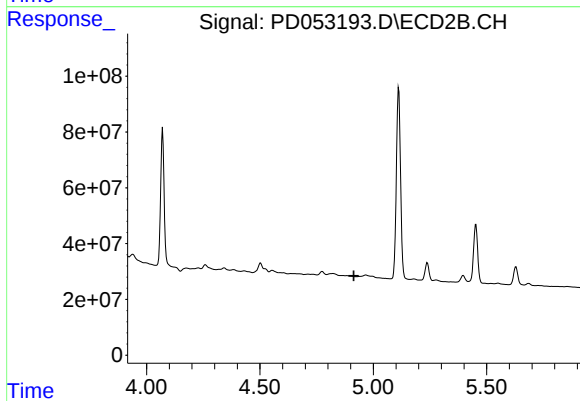
#5 Aldrin

R.T.: 5.550 min
Delta R.T.: -0.021 min
Response: 3289149
Conc: 0.11 ng/ml



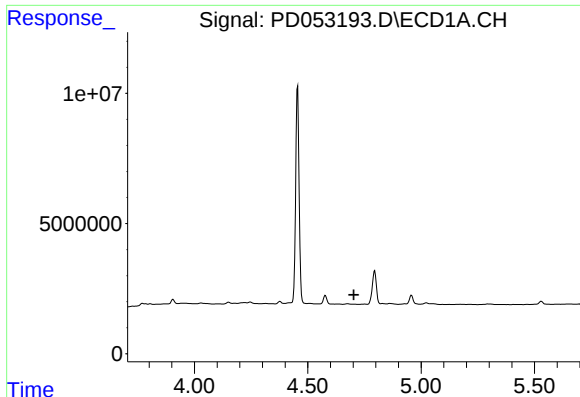
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.040 min
Response: 89338094
Conc: 110.05 ng/ml



#6 beta-BHC

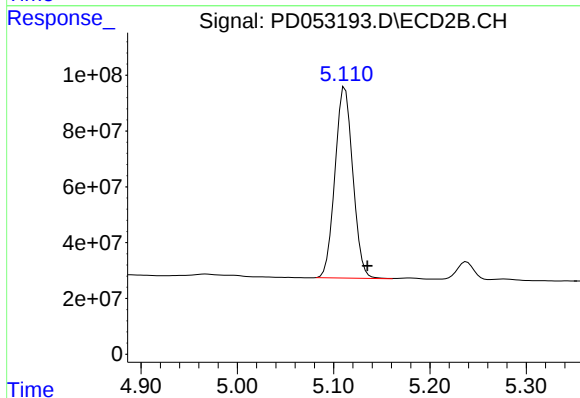
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#7 delta-BHC

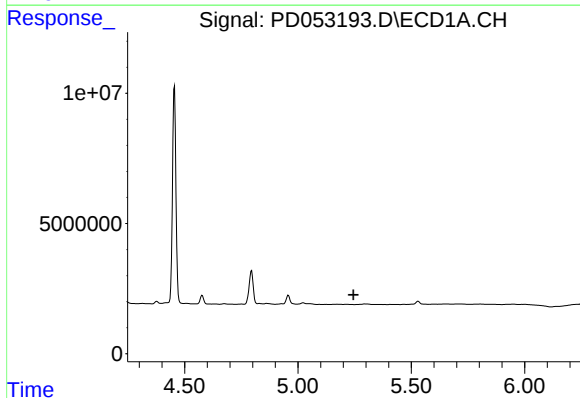
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



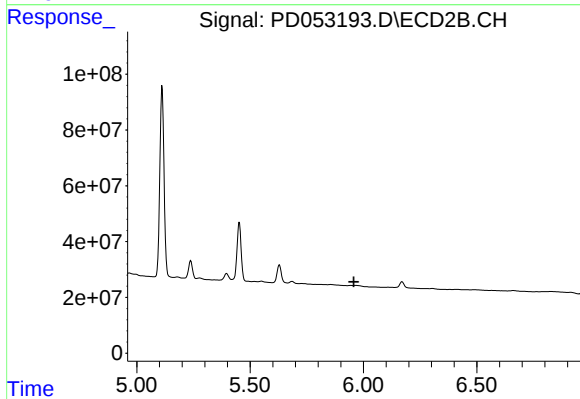
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 881506510
Conc: 27.01 ng/ml



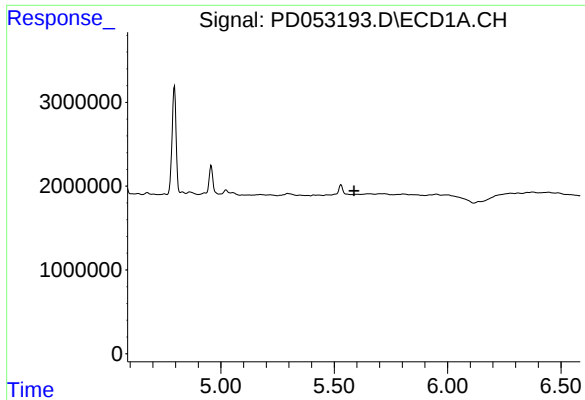
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

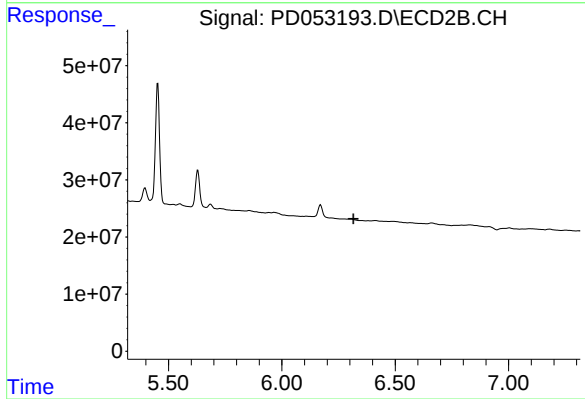
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#9 Endosulfan I

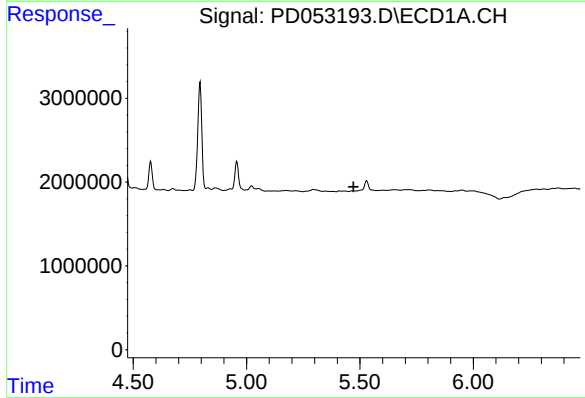
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



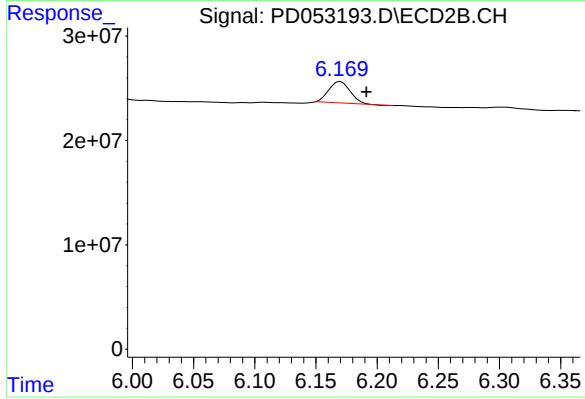
#9 Endosulfan I

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



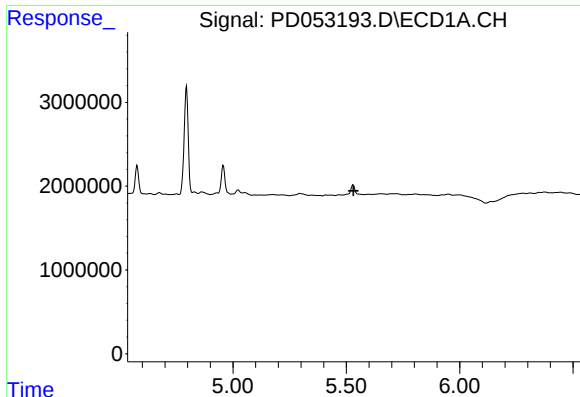
#10 trans-Chlordane

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



#10 trans-Chlordane

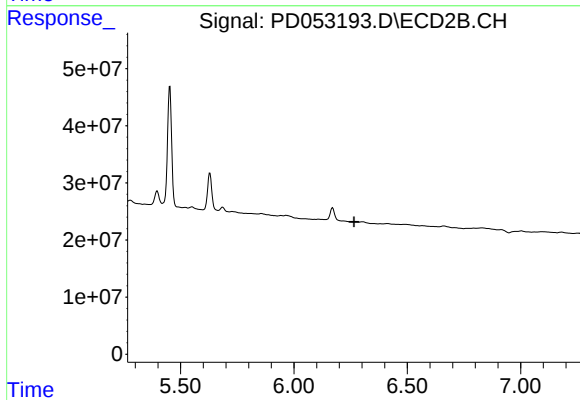
R.T.: 6.170 min
Delta R.T.: -0.021 min
Response: 25070333
Conc: 0.96 ng/ml



#11 cis-Chlordane

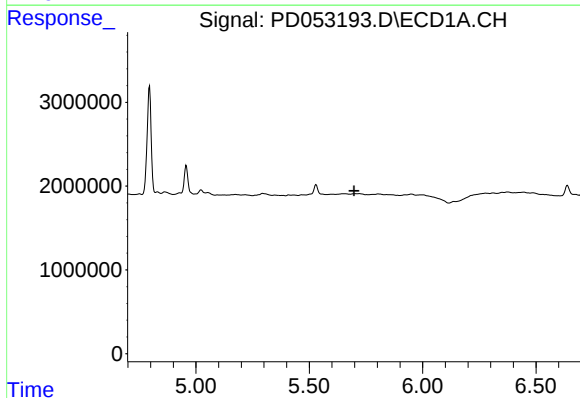
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



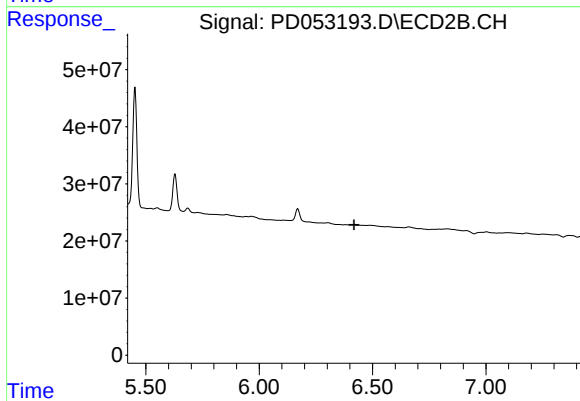
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



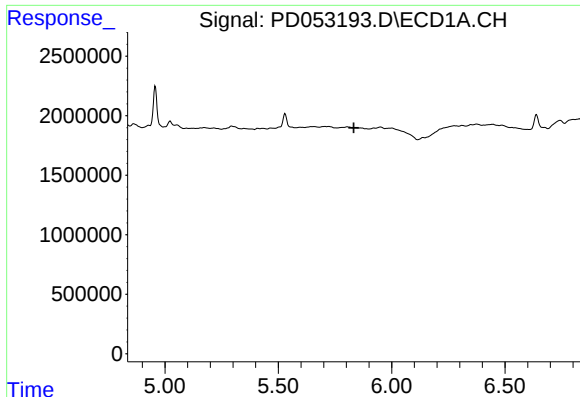
#12 4,4'-DDE

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



#12 4,4'-DDE

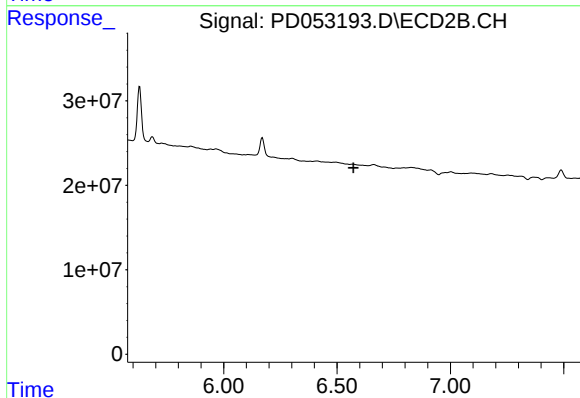
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#13 Dieldrin

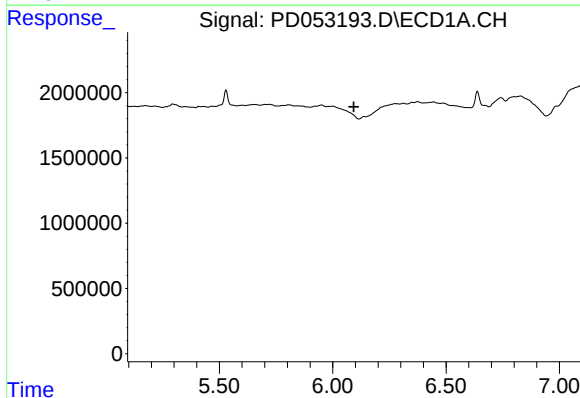
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



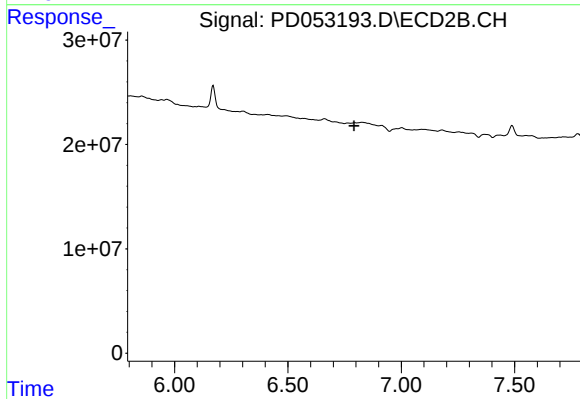
#13 Dieldrin

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



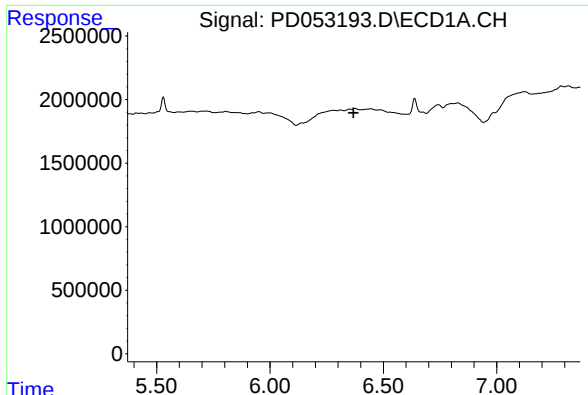
#14 Endrin

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



#14 Endrin

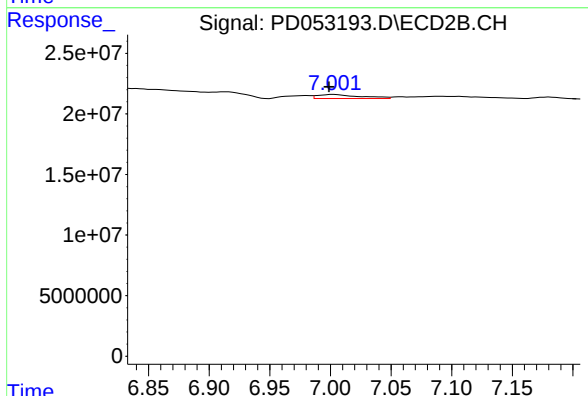
R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

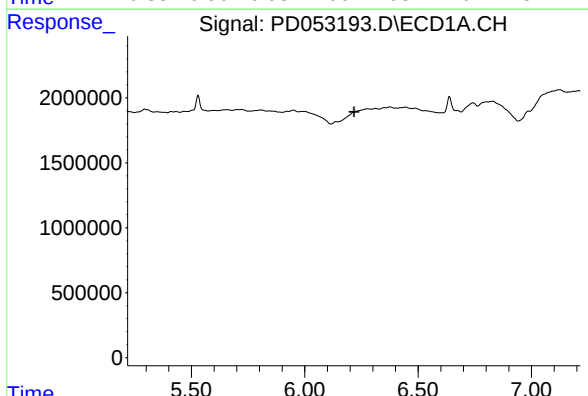
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



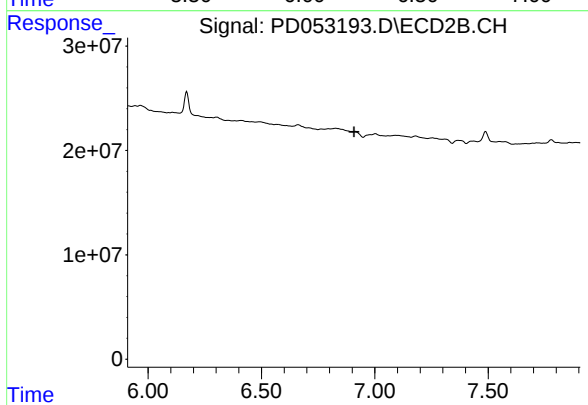
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 8256822
Conc: 0.43 ng/ml



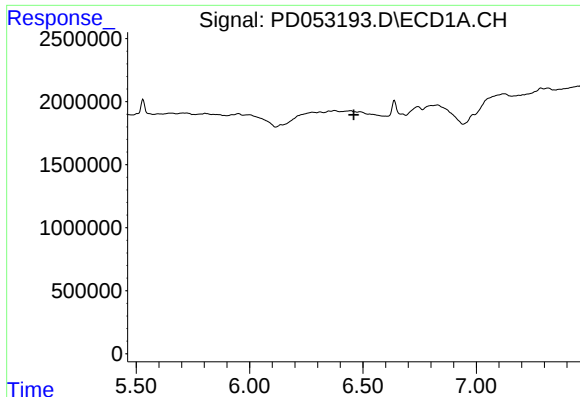
#16 4,4'-DDD

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



#16 4,4'-DDD

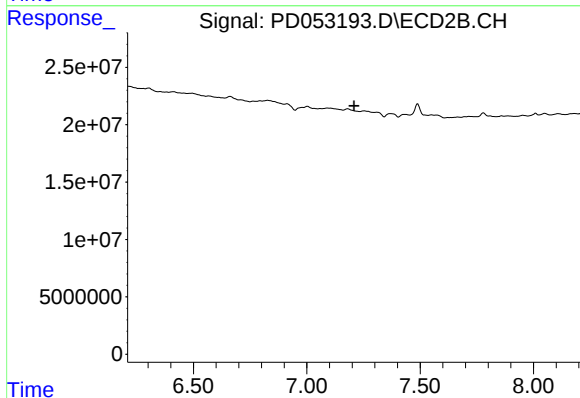
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

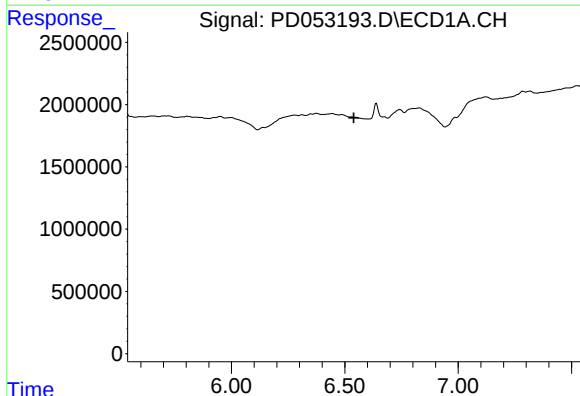
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



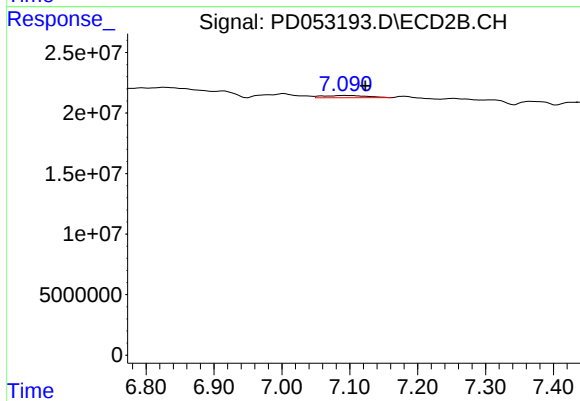
#17 4,4'-DDT

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



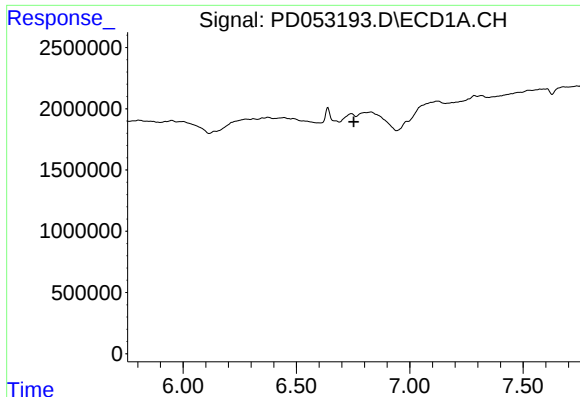
#18 Endrin aldehyde

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



#18 Endrin aldehyde

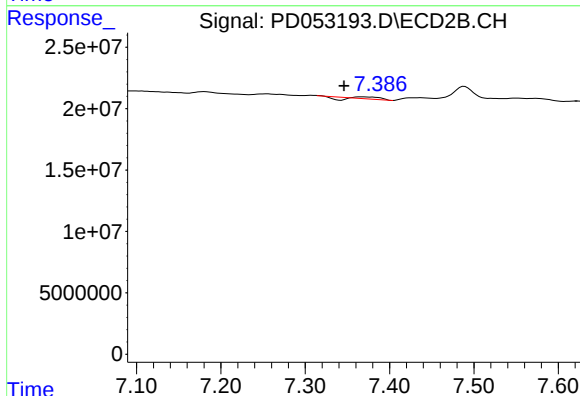
R.T.: 7.091 min
Delta R.T.: -0.032 min
Response: 8236842
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

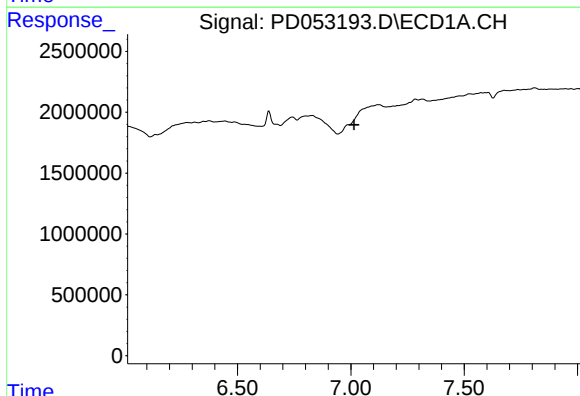
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



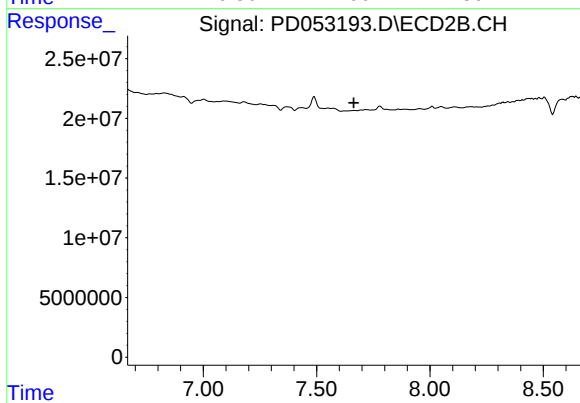
#19 Endosulfan Sulfate

R.T.: 7.367 min
Delta R.T.: 0.021 min
Response: 1002589
Conc: 0.06 ng/ml



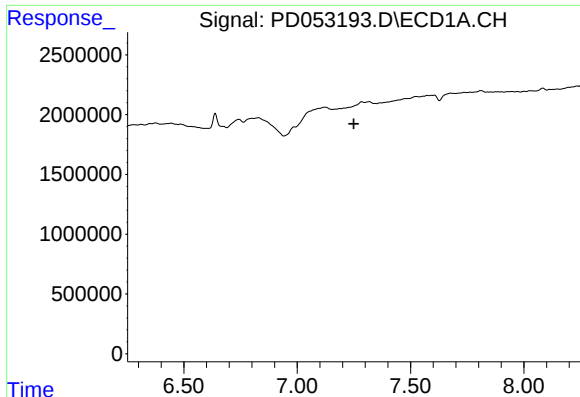
#20 Methoxychlor

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



#20 Methoxychlor

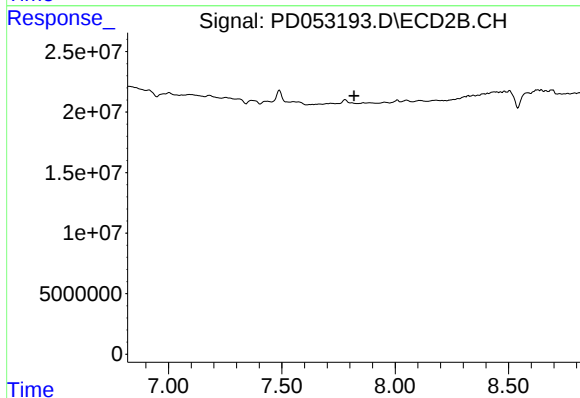
R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#21 Endrin ketone

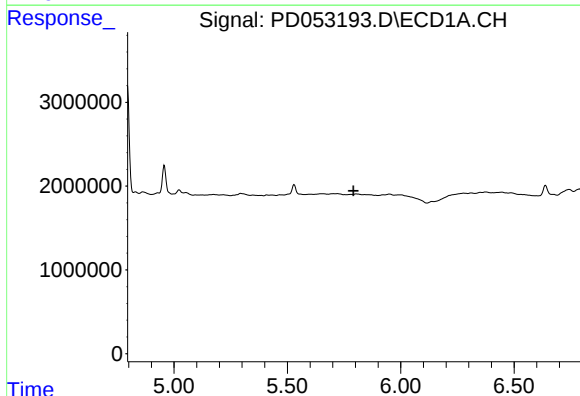
R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



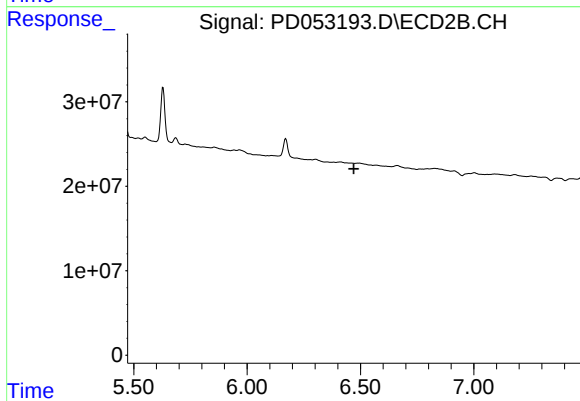
#21 Endrin ketone

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



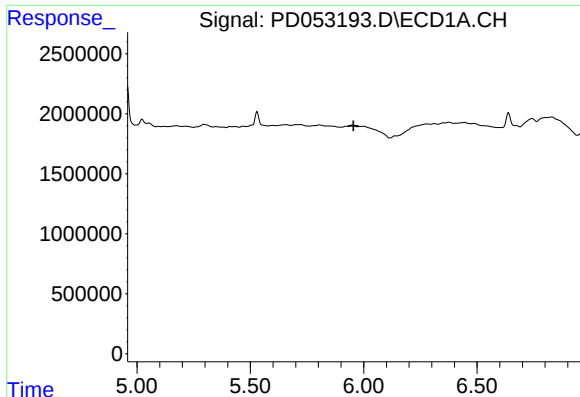
#22 Toxaphene-1

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



#22 Toxaphene-1

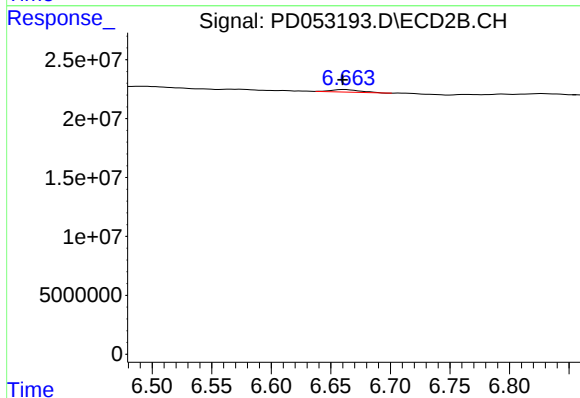
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

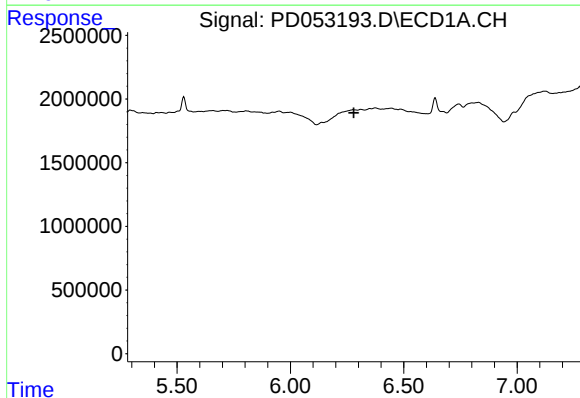
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



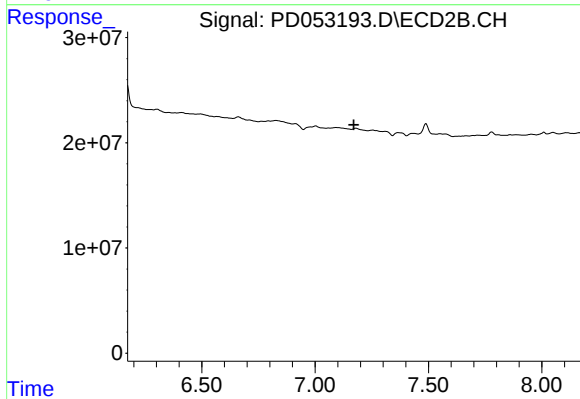
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 3638456
Conc: 21.16 ng/ml



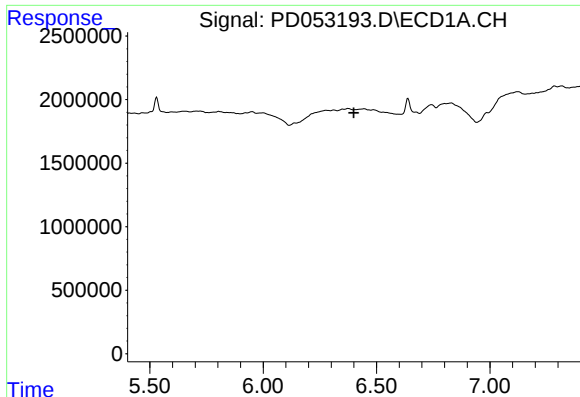
#24 Toxaphene-3

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



#24 Toxaphene-3

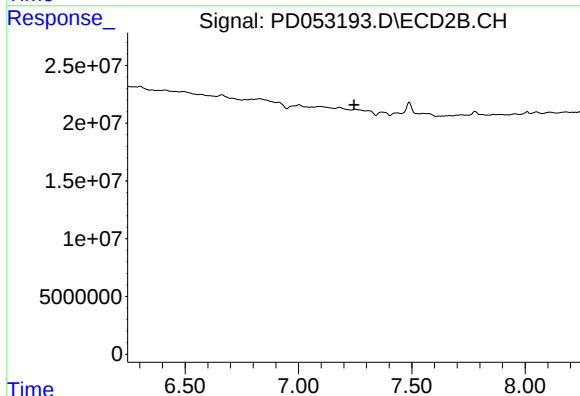
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

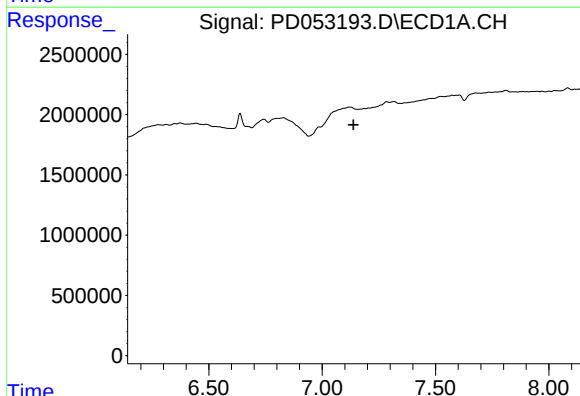
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH9



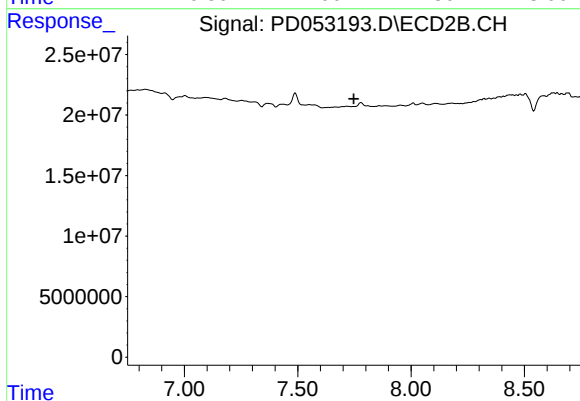
#25 Toxaphene-4

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



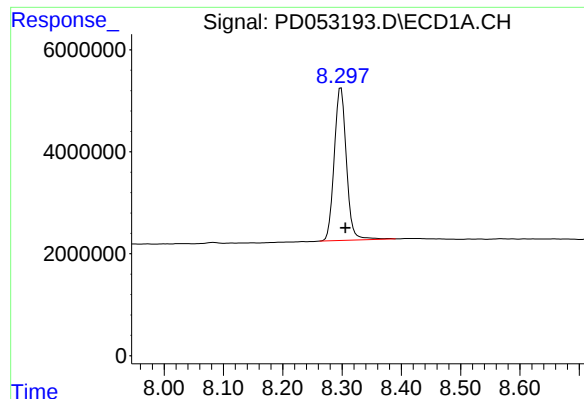
#26 Toxaphene-5

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



#26 Toxaphene-5

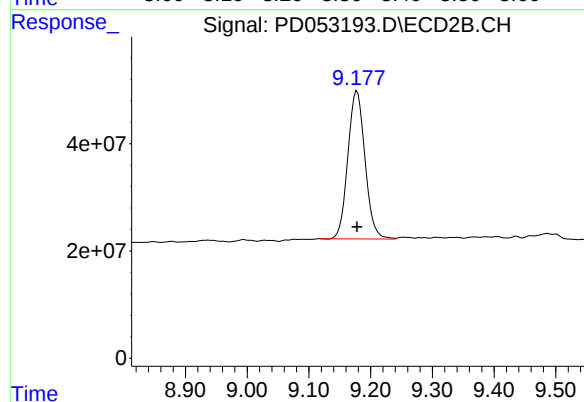
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 42636884
Conc: 32.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH9



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 532185035
Conc: 34.60 ng/ml