

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 13:48
 Operator : AJ\SJ
 Sample : K2602-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:54:41 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	14736697	338.6E6	11.462	13.183
27)	SA Decachlor...	8.297	9.177	27474387	418.3E6	20.836	27.196 #
Target Compounds							
2)	A alpha-BHC	0.000	4.429f	0	3350438	N.D.	0.092 #
3)	MA gamma-BHC...	0.000	4.771	0	3582597	N.D.	0.110 #
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	4.903	0	2909656	N.D.	0.202 #
7)	B delta-BHC	0.000	5.112	0	10150231	N.D.	0.311 #
8)	B Heptachlo...	0.000	5.946	0	3345382	N.D.	0.126 #
9)	A Endosulfan I	0.000	0.000	0	0	N.D.	N.D.
10)	B trans-Chl...	0.000	6.202	0	-2389733	N.D.	N.D.
11)	B cis-Chlor...	0.000	6.202f	0	-2389733	N.D.	N.D.
12)	B 4,4'-DDE	0.000	6.428	0	2821035	N.D.	0.129 #
13)	MA Dieldrin	0.000	6.561	0	17943998	N.D.	0.763 #
14)	MA Endrin	6.136f	6.780	4034690	2972039	3.159	0.182 #
15)	B Endosulfa...	0.000	6.984	0	15096510	N.D.	0.784 #
16)	A 4,4'-DDD	0.000	6.918	0	81960664	N.D.	5.017 #
17)	MA 4,4'-DDT	6.447	7.182	4043385	7212741	6.360	0.837 #
18)	B Endrin al...	0.000	7.126	0	2324031	N.D.	0.158 #
19)	B Endosulfa...	6.738	7.315	2219877	2824534	1.914	0.166 #
20)	A Methoxychlor	6.983	7.657	2839466	-2794602	7.429	N.D. #
21)	B Endrin ke...	7.319f	0.000	3291626	0	2.965	N.D. #
22)	Toxaphene-1	0.000	6.428	0	2821035	N.D.	28.979 #
23)	Toxaphene-2	0.000	6.662	0	23997535	N.D.	139.594 #
24)	Toxaphene-3	0.000	7.182	0	7212741	N.D.	51.365 #
25)	Toxaphene-4	6.447	7.261	4043385	52511979	183.818	147.461
26)	Toxaphene-5	0.000	7.708	0	13648404	N.D.	93.048 #

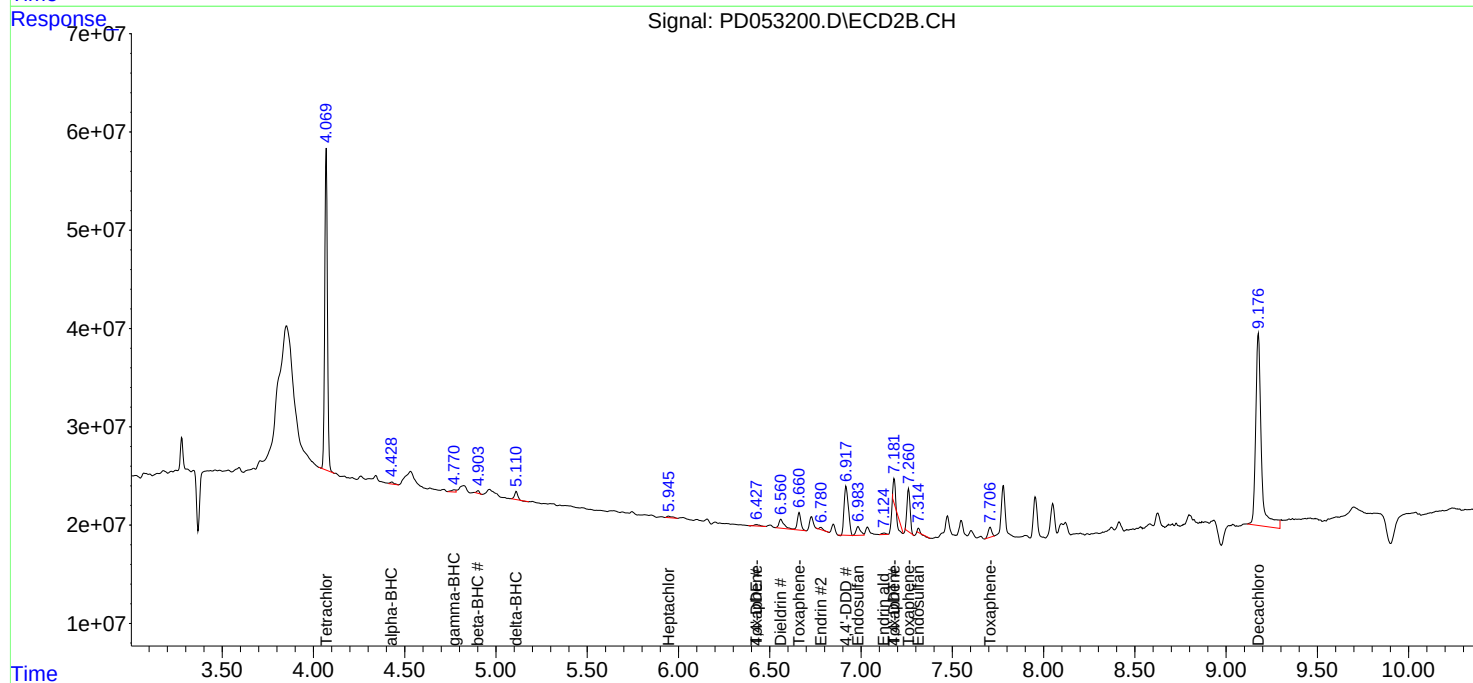
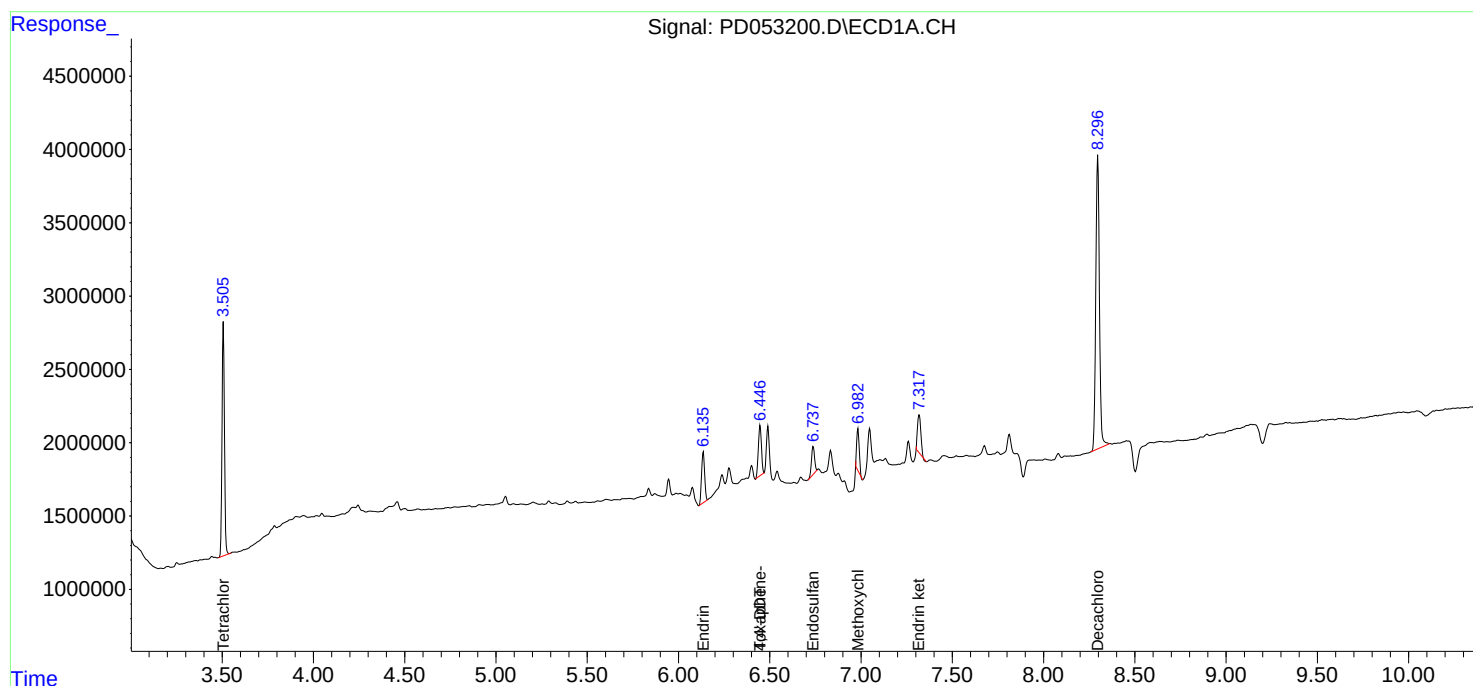
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

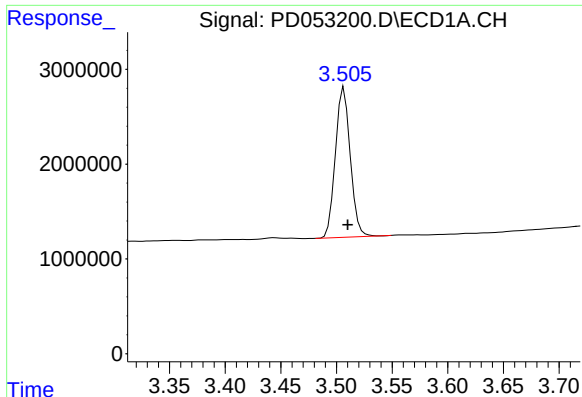
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053200.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 13:48
Operator : AJ\SJ
Sample : K2602-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFHD7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:54:41 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

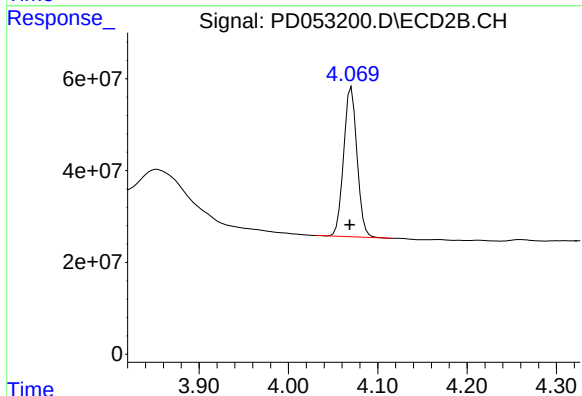




#1 Tetrachloro-m-xylene

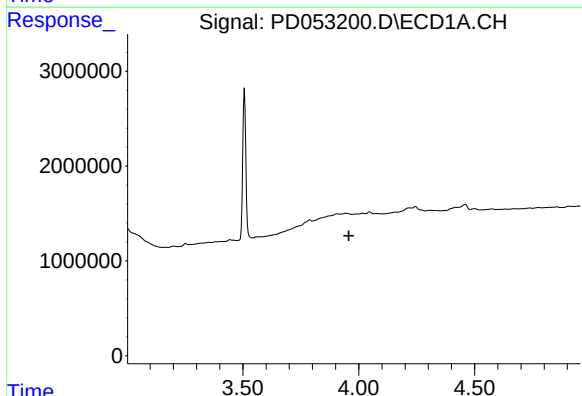
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 14736697
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD7



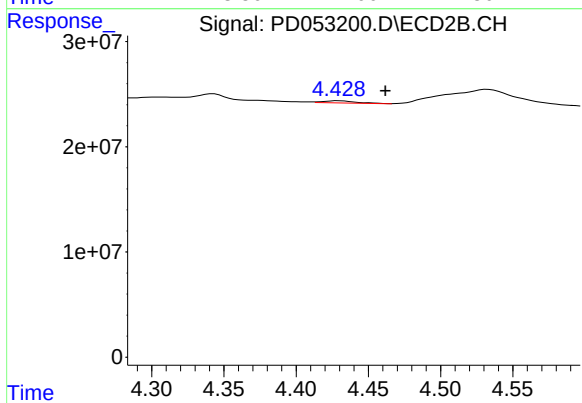
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 338616341
Conc: 13.18 ng/ml



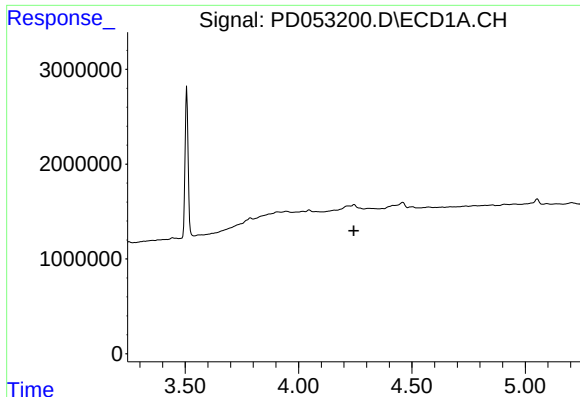
#2 alpha-BHC

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



#2 alpha-BHC

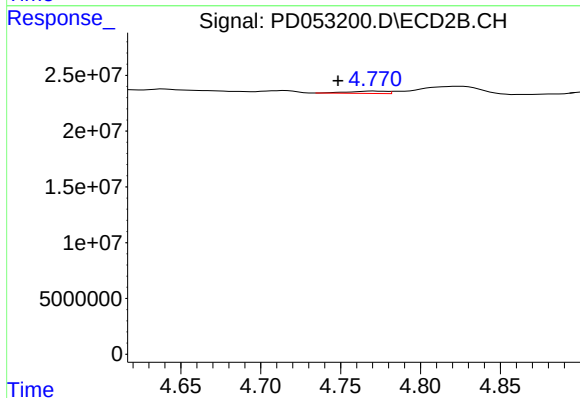
R.T.: 4.429 min
Delta R.T.: -0.033 min
Response: 3350438
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

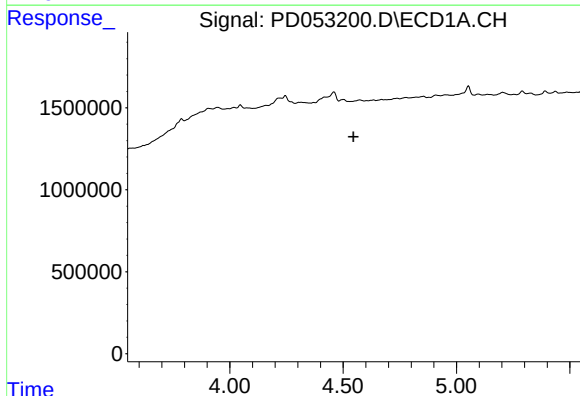
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD7



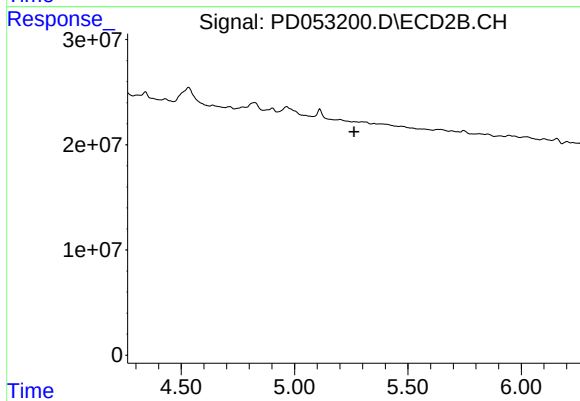
#3 gamma-BHC (Lindane)

R.T.: 4.771 min
Delta R.T.: 0.022 min
Response: 3582597
Conc: 0.11 ng/ml



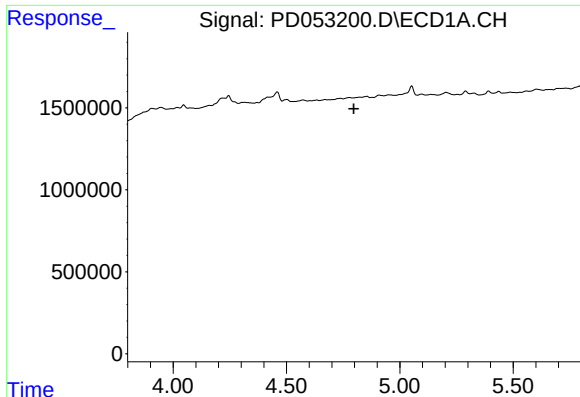
#4 Heptachlor

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



#4 Heptachlor

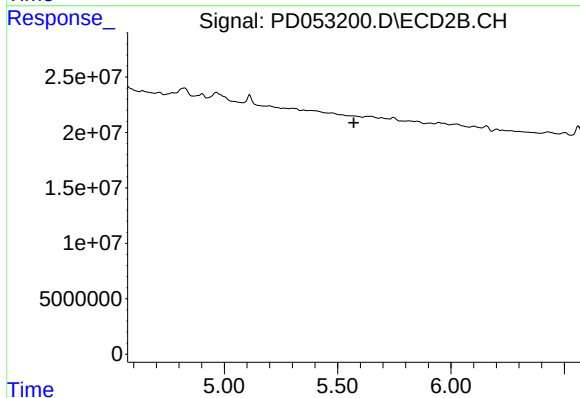
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

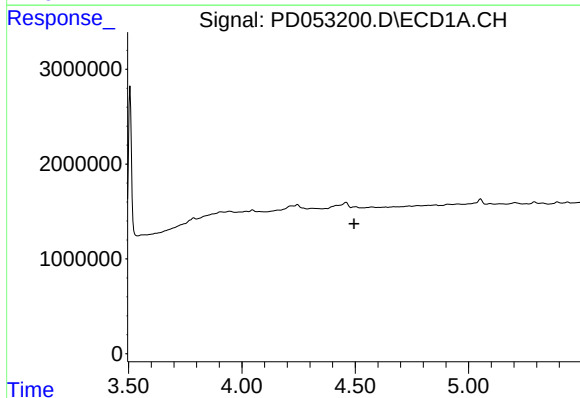
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD7



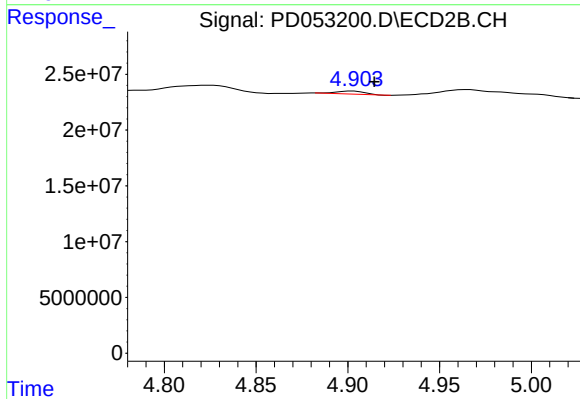
#5 Aldrin

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



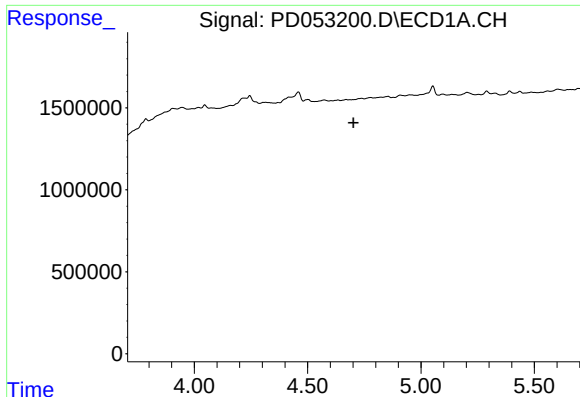
#6 beta-BHC

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



#6 beta-BHC

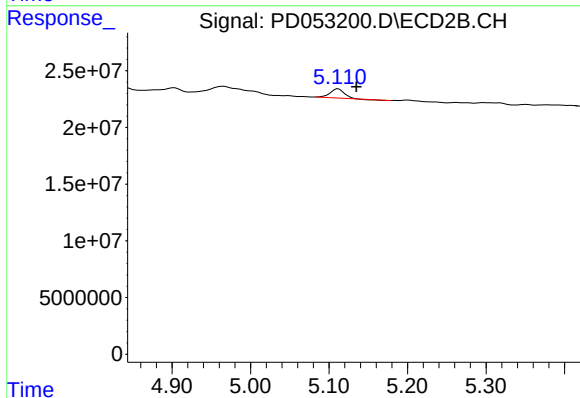
R.T.: 4.903 min
Delta R.T.: -0.012 min
Response: 2909656
Conc: 0.20 ng/ml



#7 delta-BHC

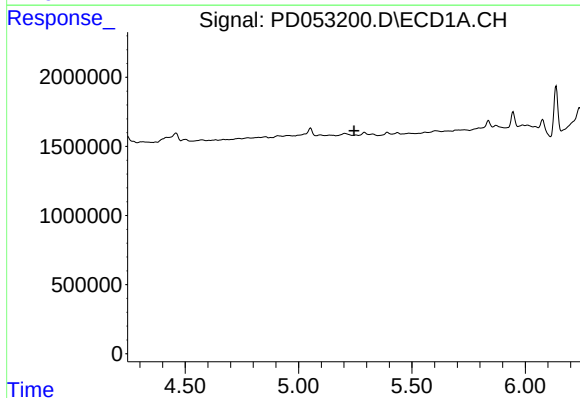
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD7



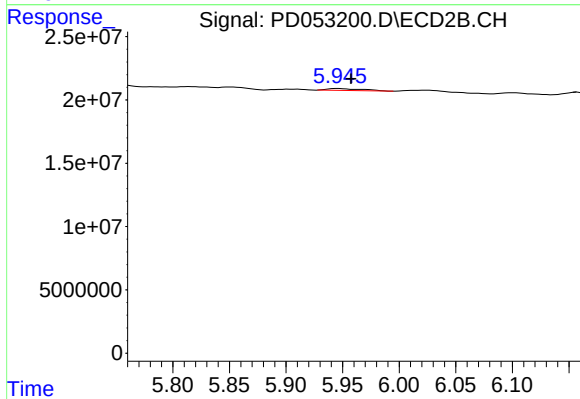
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 10150231
Conc: 0.31 ng/ml



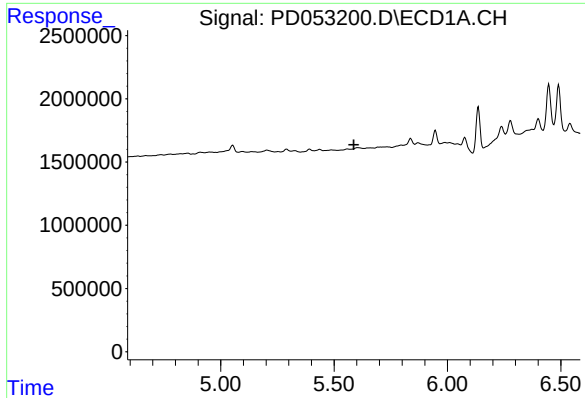
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

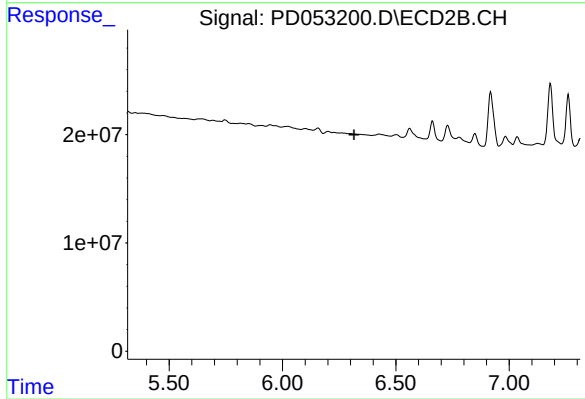
R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 3345382
Conc: 0.13 ng/ml



#9 Endosulfan I

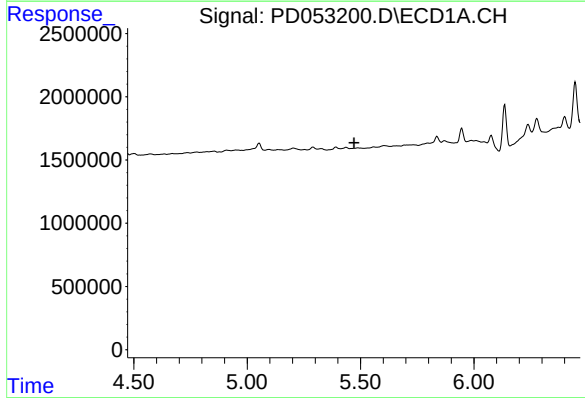
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD7



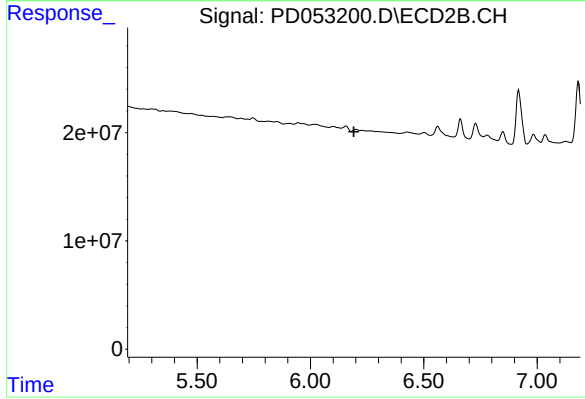
#9 Endosulfan I

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



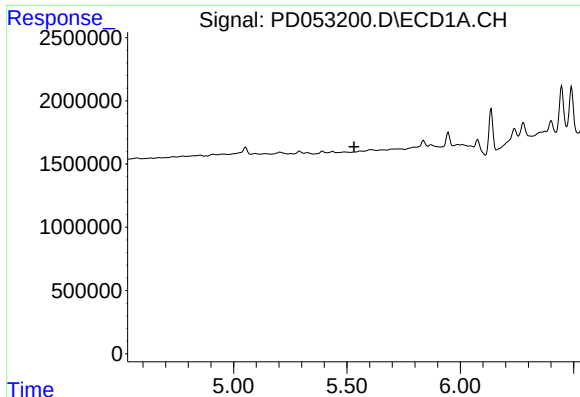
#10 trans-Chlordane

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



#10 trans-Chlordane

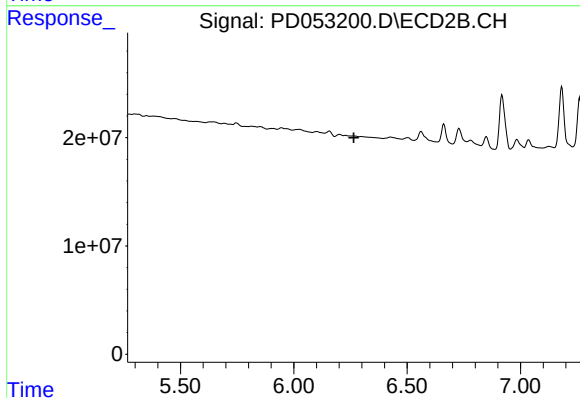
R.T.: 6.202 min
Delta R.T.: 0.010 min
Response: -2389733
Conc: N.D.



#11 cis-Chlordane

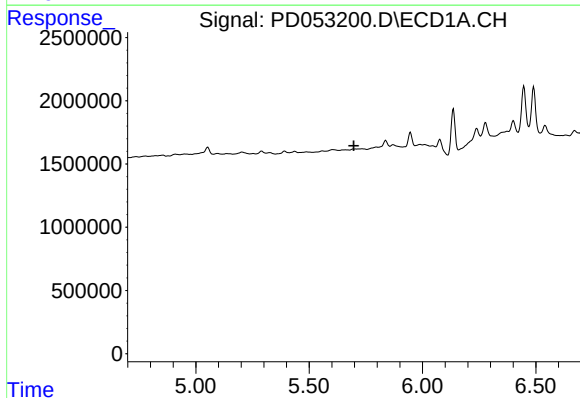
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD7



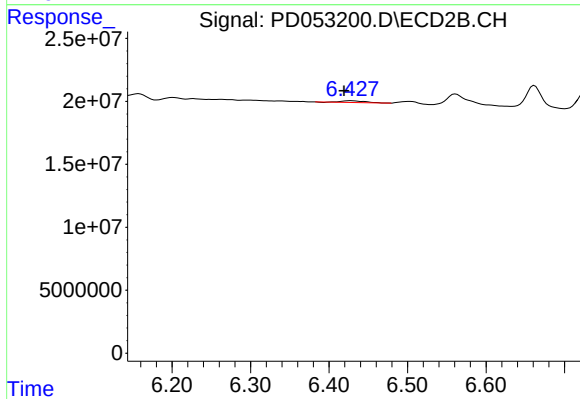
#11 cis-Chlordane

R.T.: 6.202 min
Delta R.T.: -0.063 min
Response: -2389733
Conc: N.D.



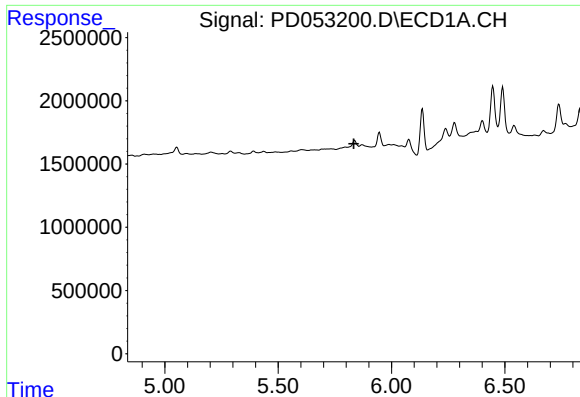
#12 4,4'-DDE

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



#12 4,4'-DDE

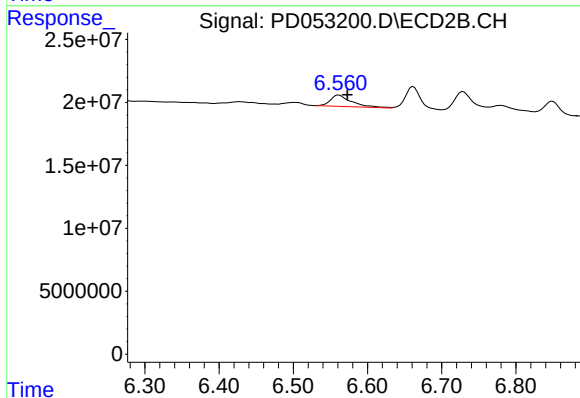
R.T.: 6.428 min
Delta R.T.: 0.009 min
Response: 2821035
Conc: 0.13 ng/ml



#13 Dieldrin

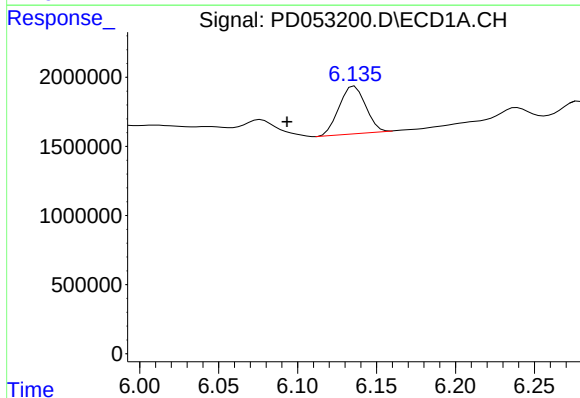
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD7



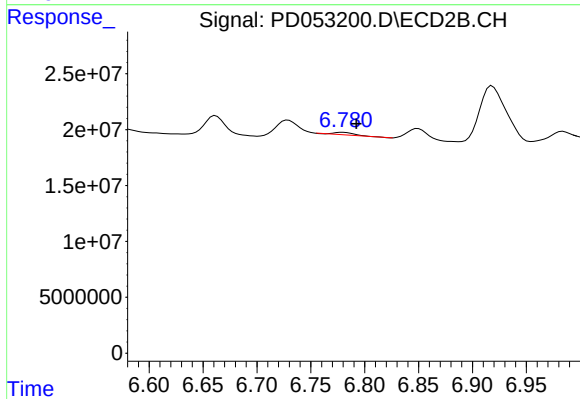
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 17943998
Conc: 0.76 ng/ml



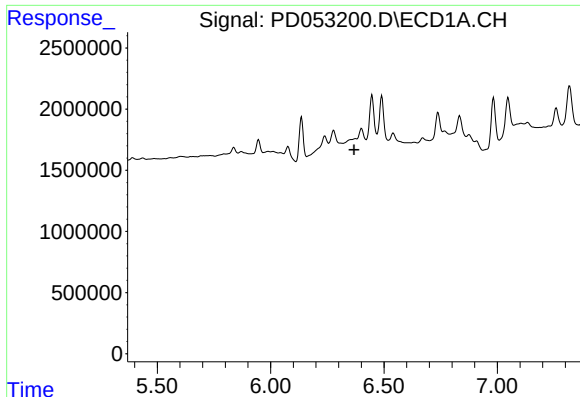
#14 Endrin

R.T.: 6.136 min
Delta R.T.: 0.043 min
Response: 4034690
Conc: 3.16 ng/ml



#14 Endrin

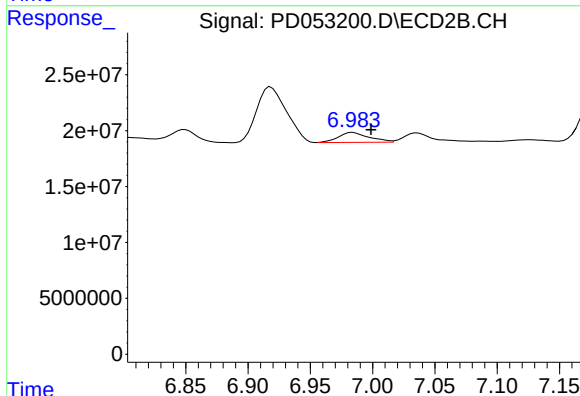
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 2972039
Conc: 0.18 ng/ml



#15 Endosulfan II

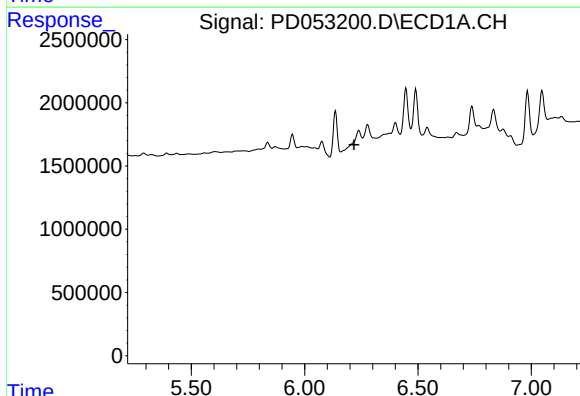
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD7



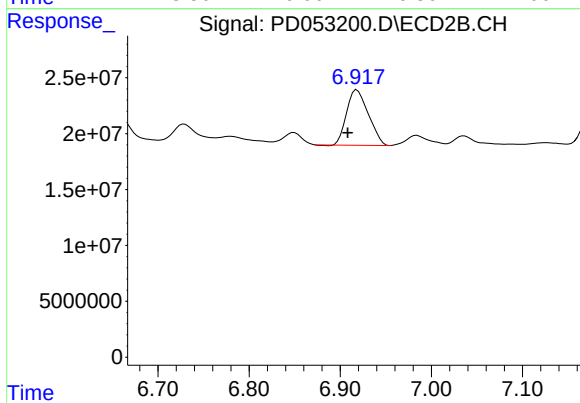
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 15096510
Conc: 0.78 ng/ml



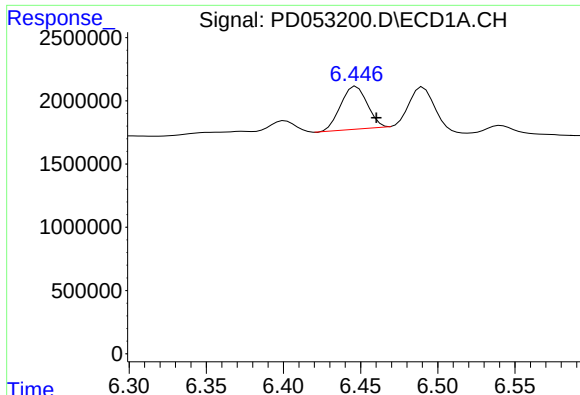
#16 4,4'-DDD

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



#16 4,4'-DDD

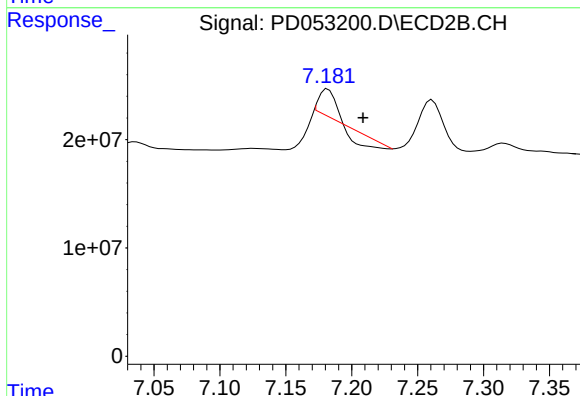
R.T.: 6.918 min
Delta R.T.: 0.010 min
Response: 81960664
Conc: 5.02 ng/ml



#17 4,4'-DDT

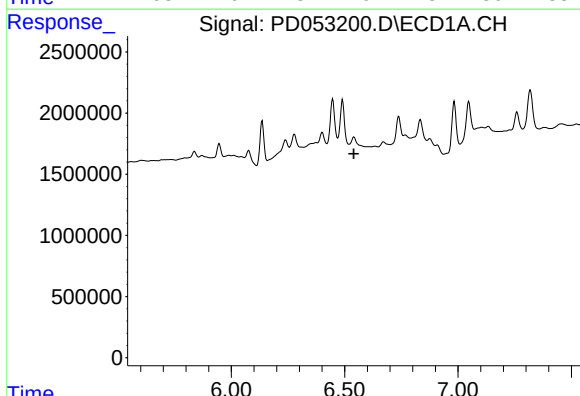
R.T.: 6.447 min
Delta R.T.: -0.013 min
Response: 4043385
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD7



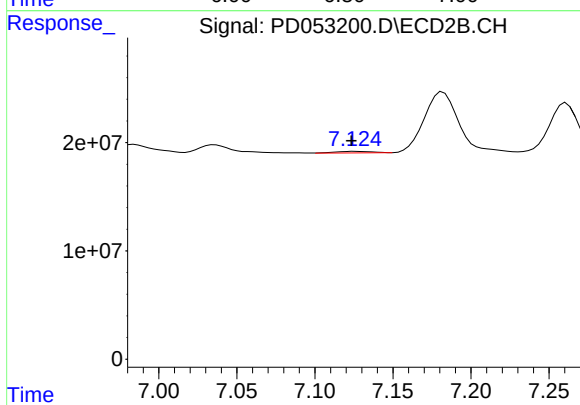
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 7212741
Conc: 0.84 ng/ml



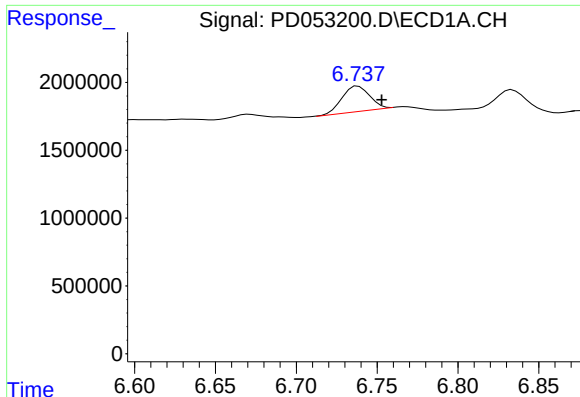
#18 Endrin aldehyde

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



#18 Endrin aldehyde

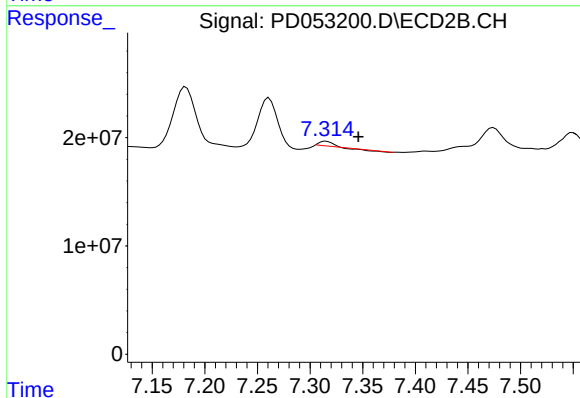
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 2324031
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

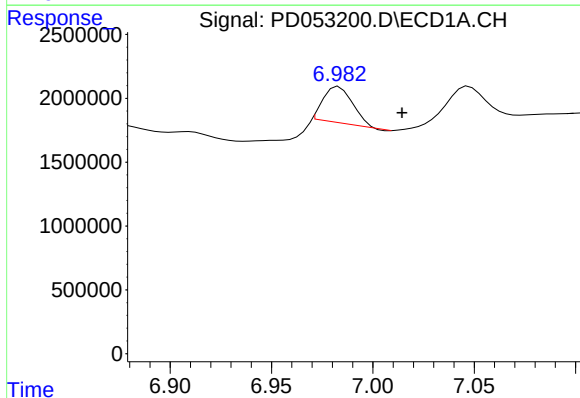
R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 2219877
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD7



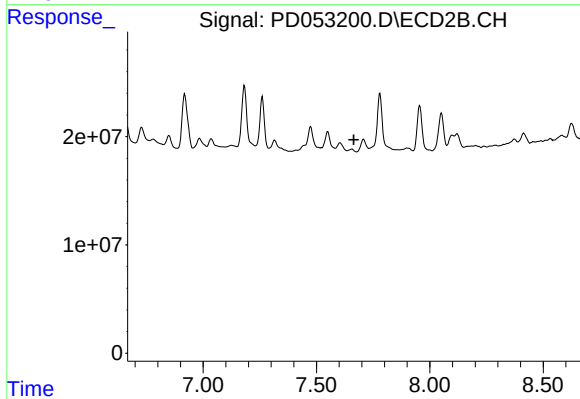
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: -0.031 min
Response: 2824534
Conc: 0.17 ng/ml



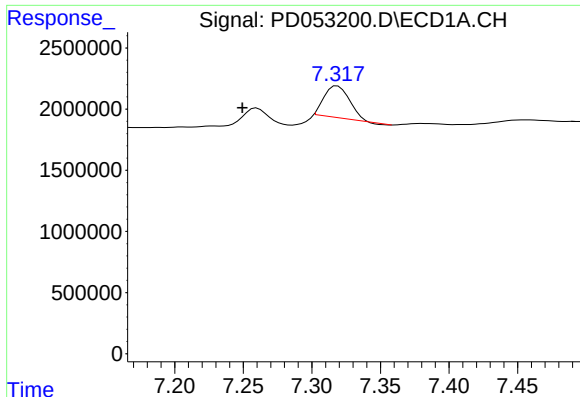
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: -0.031 min
Response: 2839466
Conc: 7.43 ng/ml



#20 Methoxychlor

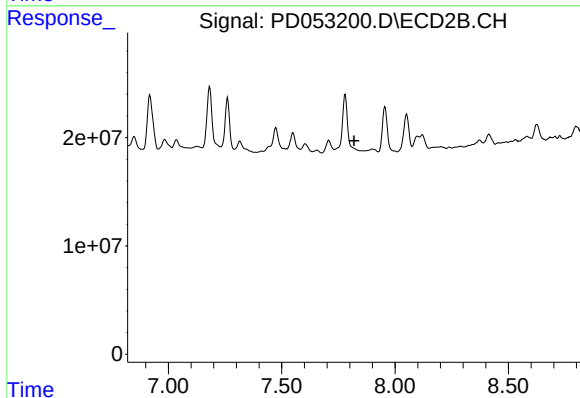
R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: -2794602
Conc: N.D.



#21 Endrin ketone

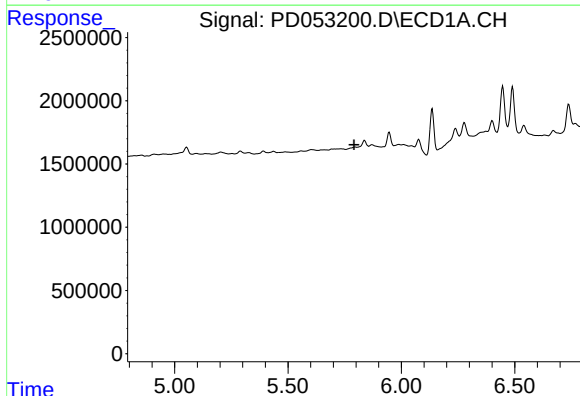
R.T.: 7.319 min
Delta R.T.: 0.069 min
Response: 3291626
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD7



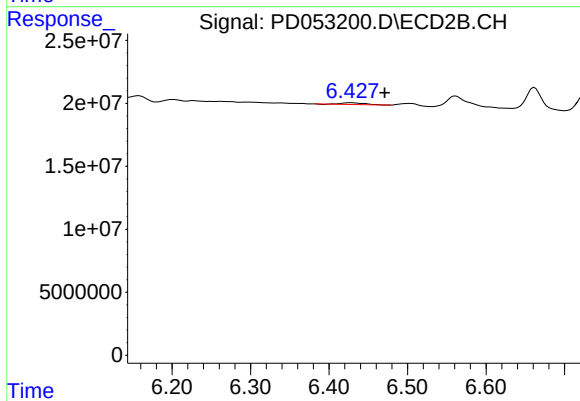
#21 Endrin ketone

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



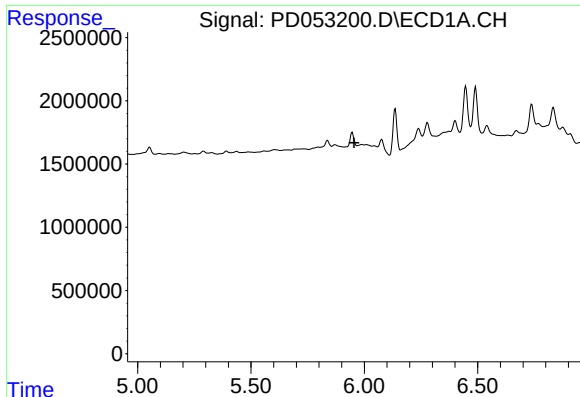
#22 Toxaphene-1

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



#22 Toxaphene-1

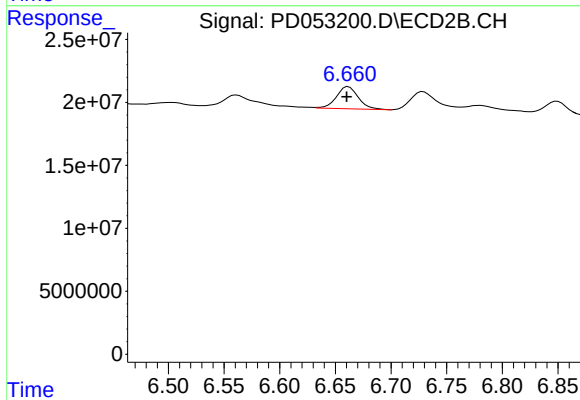
R.T.: 6.428 min
Delta R.T.: -0.043 min
Response: 2821035
Conc: 28.98 ng/ml



#23 Toxaphene-2

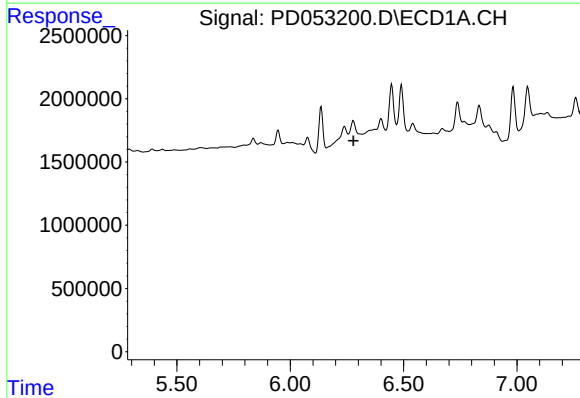
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD7



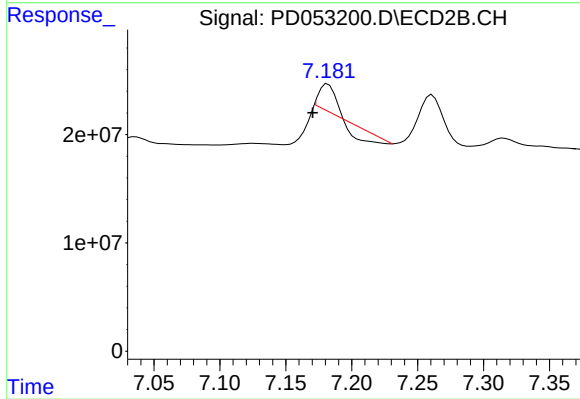
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 23997535
Conc: 139.59 ng/ml



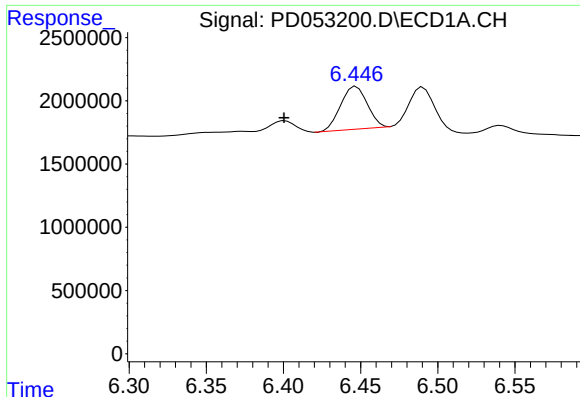
#24 Toxaphene-3

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



#24 Toxaphene-3

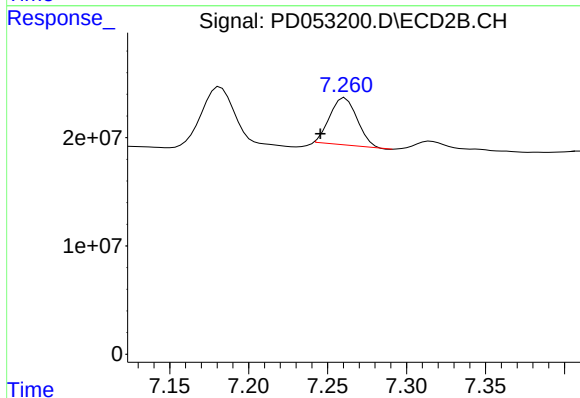
R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 7212741
Conc: 51.36 ng/ml



#25 Toxaphene-4

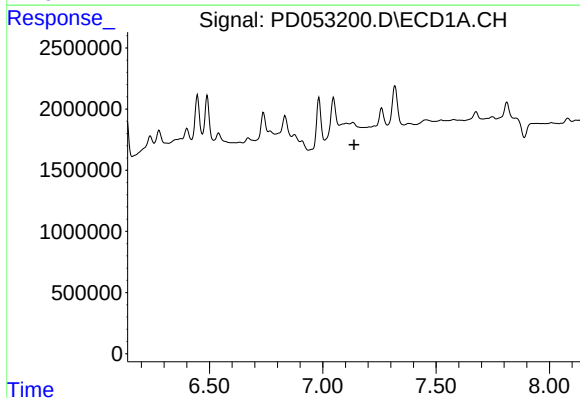
R.T.: 6.447 min
Delta R.T.: 0.047 min
Response: 4043385
Conc: 183.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD7



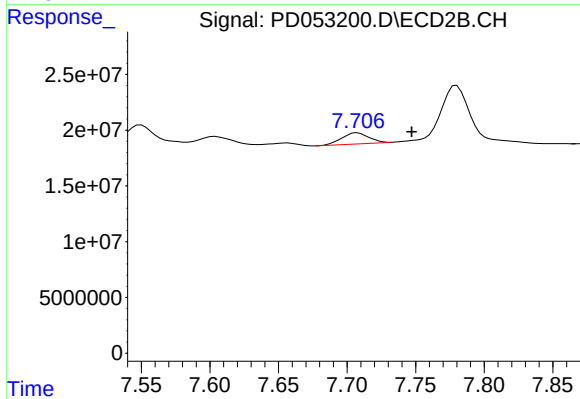
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: 0.016 min
Response: 52511979
Conc: 147.46 ng/ml



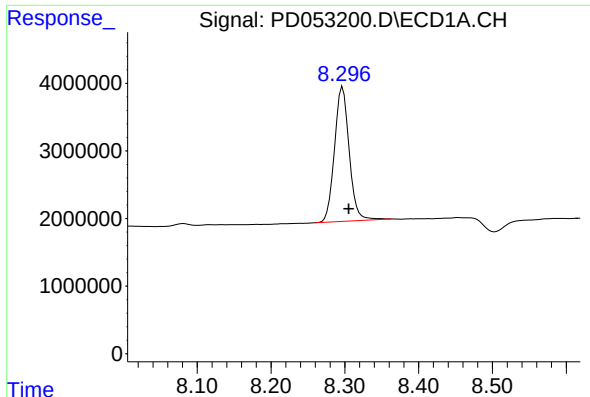
#26 Toxaphene-5

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



#26 Toxaphene-5

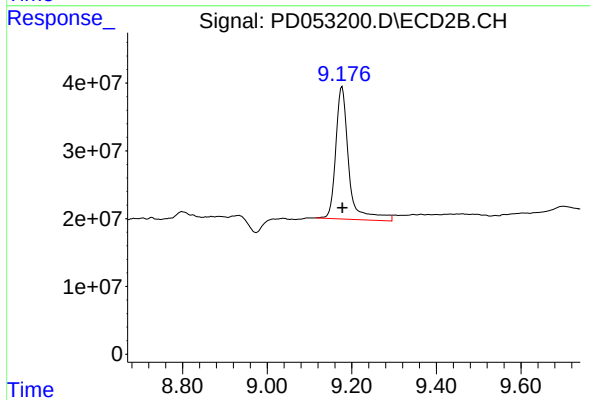
R.T.: 7.708 min
Delta R.T.: -0.040 min
Response: 13648404
Conc: 93.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 27474387
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD7



#27 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 418251915
Conc: 27.20 ng/ml