

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053196.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 12:53
 Operator : AJ\SJ
 Sample : K2602-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH52

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:53:43 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	16844613	384.2E6	13.102	14.957
27)	SA Decachlor...	8.297	9.178	31258381	406.2E6	23.706	26.413
Target Compounds							
2)	A alpha-BHC	0.000	4.455	0	25861815	N.D.	0.712 #
3)	MA gamma-BHC...	0.000	4.712f	0	27263475	N.D.	0.836 #
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	6188153	N.D.	0.430 #
7)	B delta-BHC	0.000	5.112	0	18161814	N.D.	0.557 #
8)	B Heptachlo...	0.000	5.945	0	4326943	N.D.	0.163 #
9)	A Endosulfan I	0.000	0.000	0	0	N.D.	N.D.
10)	B trans-Chl...	0.000	6.205	0	-8349954	N.D.	N.D.
11)	B cis-Chlor...	0.000	6.205f	0	-8349954	N.D.	N.D.
12)	B 4,4'-DDE	0.000	6.425	0	6120246	N.D.	0.281 #
13)	MA Dieldrin	0.000	6.561	0	41871188	N.D.	1.781 #
14)	MA Endrin	6.136f	6.780	10022141	4761435	7.848	0.292 #
15)	B Endosulfa...	6.401	6.984	3058157	27630400	2.188	1.435 #
16)	A 4,4'-DDD	6.279f	6.917	2909910	160.9E6	2.815	9.851 #
17)	MA 4,4'-DDT	6.448	7.182	9923689	2454283	15.609	0.285 #
18)	B Endrin al...	0.000	7.136	0	10894782	N.D.	0.743 #
19)	B Endosulfa...	6.738	7.317	4802551	1273698	4.140	0.075 #
20)	A Methoxychlor	6.984	7.656	6731605	-4239972	17.611	N.D. #
21)	B Endrin ke...	7.261	0.000	4670786	0	4.207	N.D. #
22)	Toxaphene-1	0.000	6.501	0	2791186	N.D.	28.673 #
23)	Toxaphene-2	5.947	6.662	3435172	54136130	390.598	314.910
24)	Toxaphene-3	6.279	7.182	2909910	2454283	298.007	17.478 #
25)	Toxaphene-4	6.401	7.261	3058157	132.7E6	139.028	372.567 #
26)	Toxaphene-5	0.000	7.708	0	27925358	N.D.	190.382 #

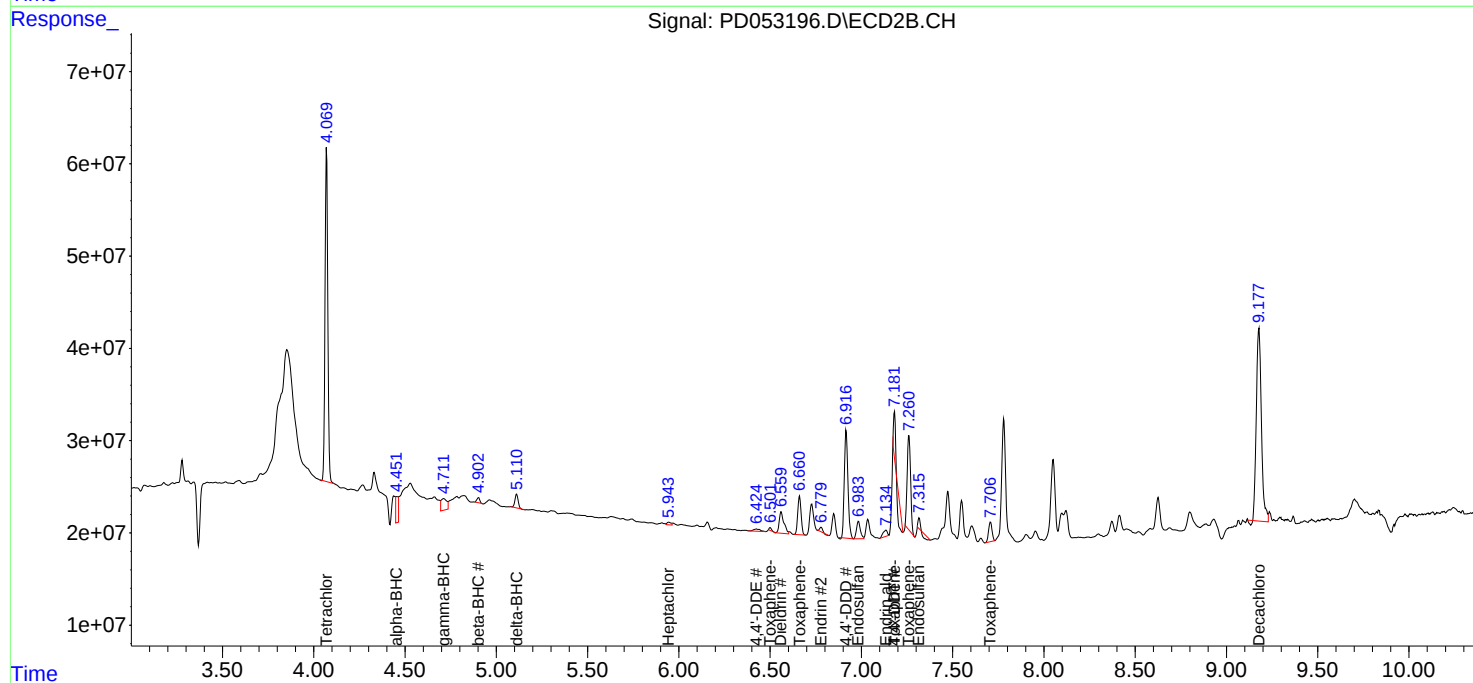
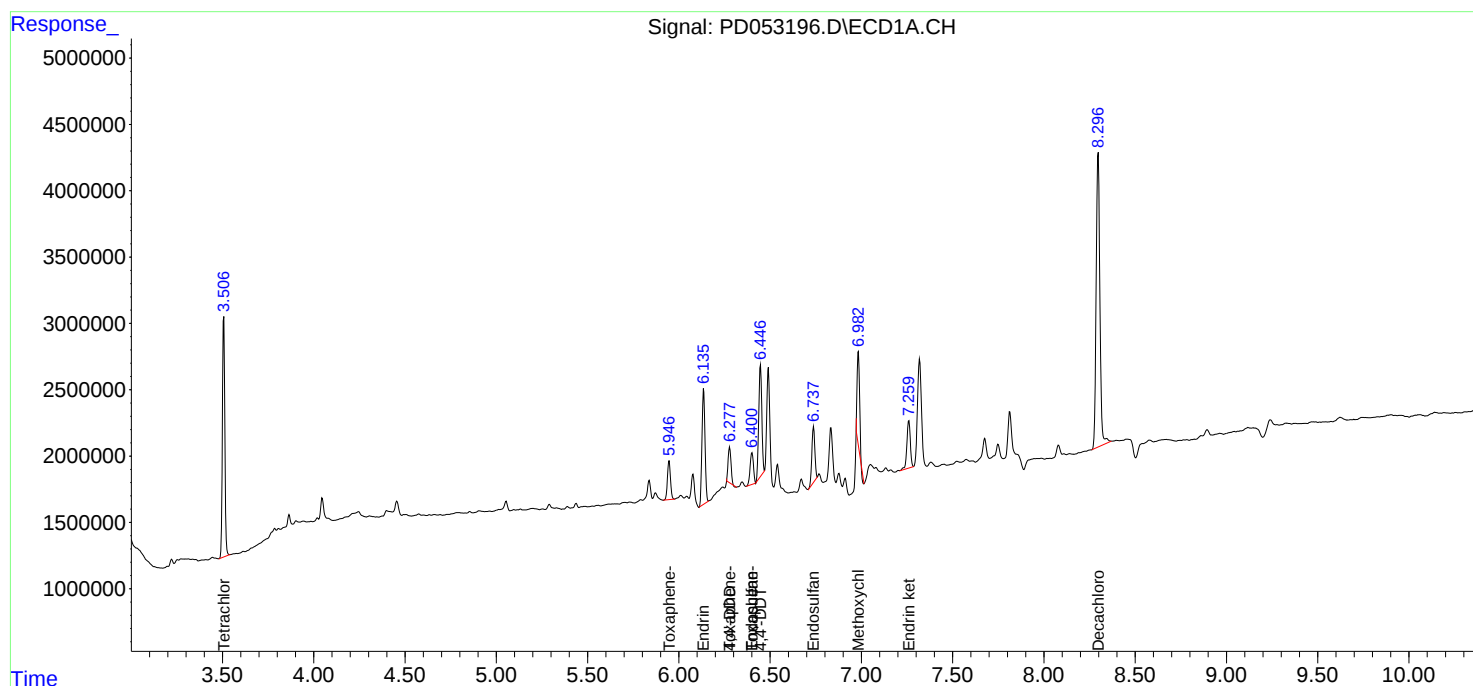
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

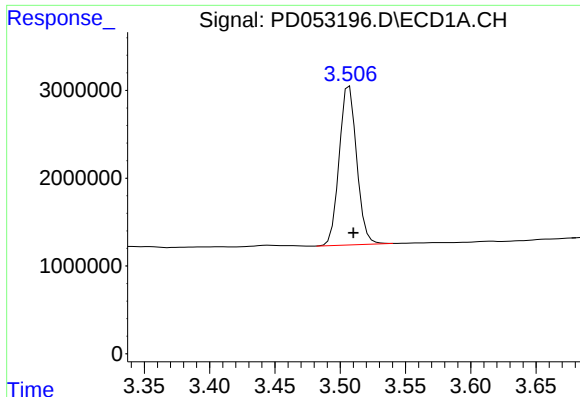
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053196.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 12:53
Operator : AJ\SJ
Sample : K2602-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFH52

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:53:43 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

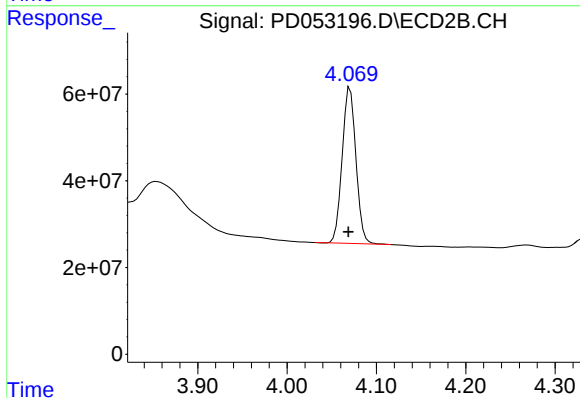




#1 Tetrachloro-m-xylene

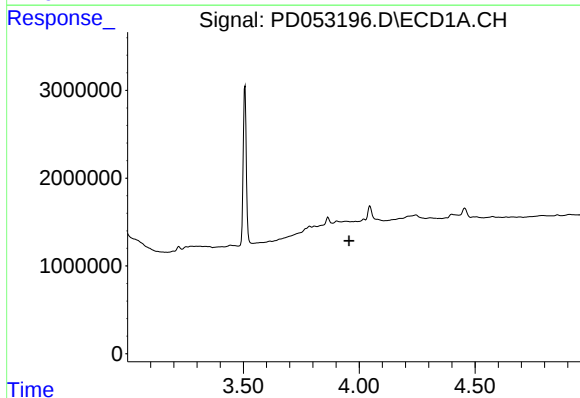
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 16844613
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



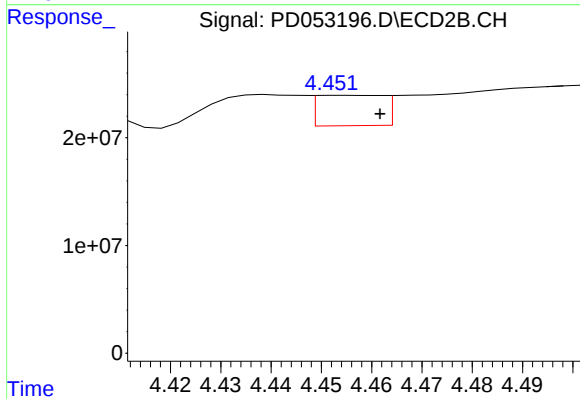
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 384174916
Conc: 14.96 ng/ml



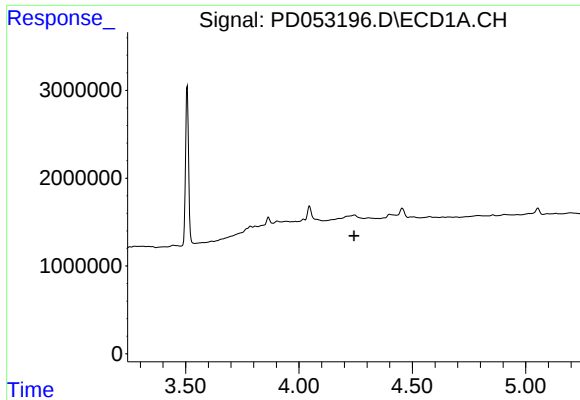
#2 alpha-BHC

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



#2 alpha-BHC

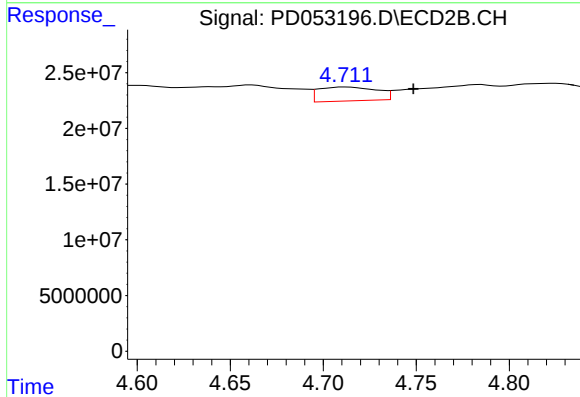
R.T.: 4.455 min
Delta R.T.: -0.007 min
Response: 25861815
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

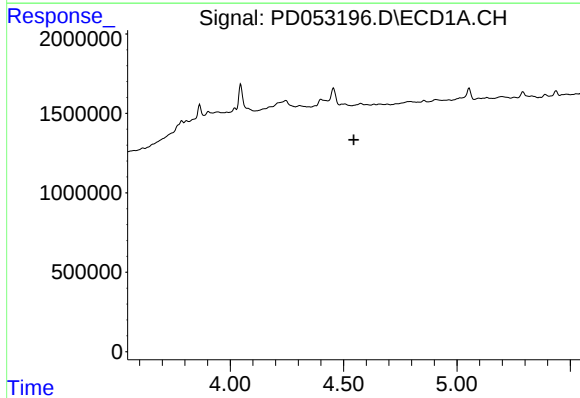
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH52



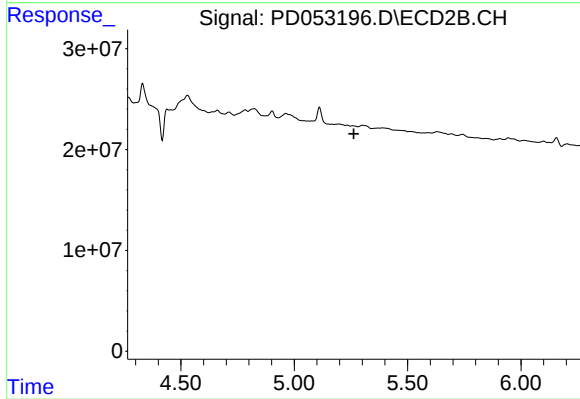
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: -0.036 min
Response: 27263475
Conc: 0.84 ng/ml



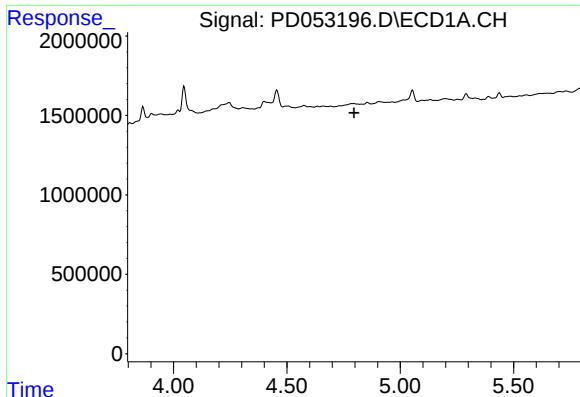
#4 Heptachlor

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



#4 Heptachlor

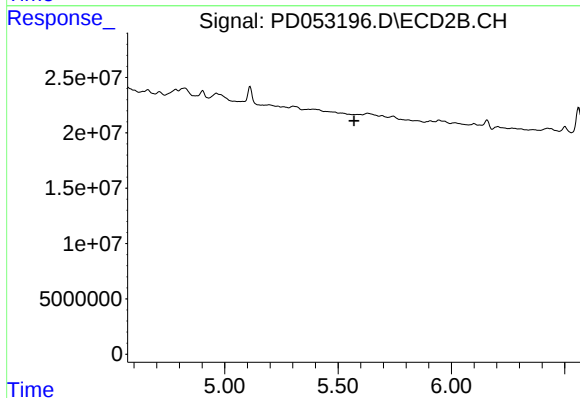
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

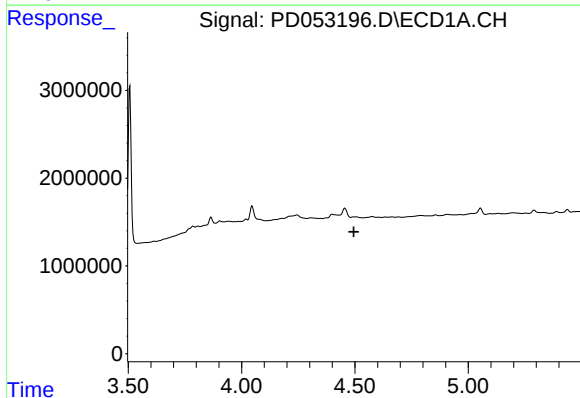
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH52



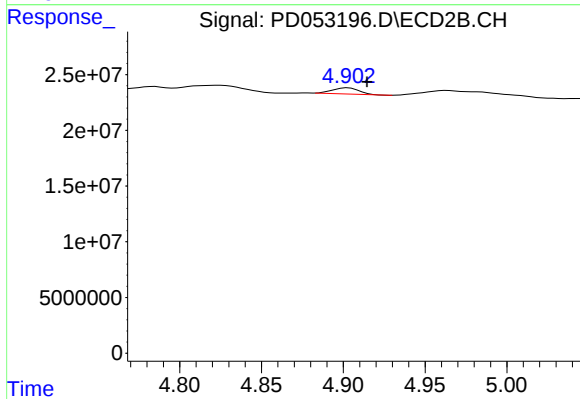
#5 Aldrin

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



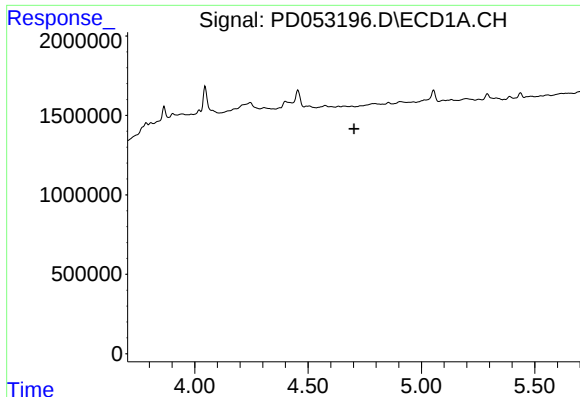
#6 beta-BHC

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



#6 beta-BHC

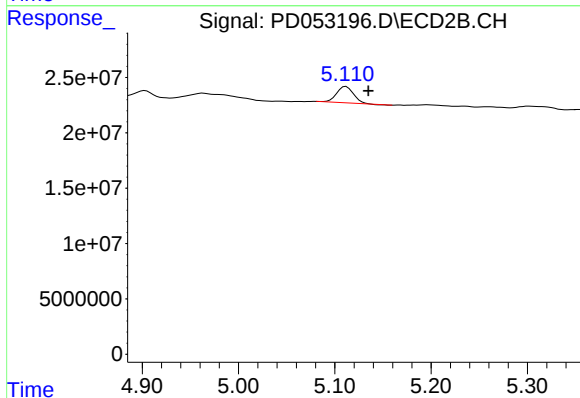
R.T.: 4.903 min
Delta R.T.: -0.011 min
Response: 6188153
Conc: 0.43 ng/ml



#7 delta-BHC

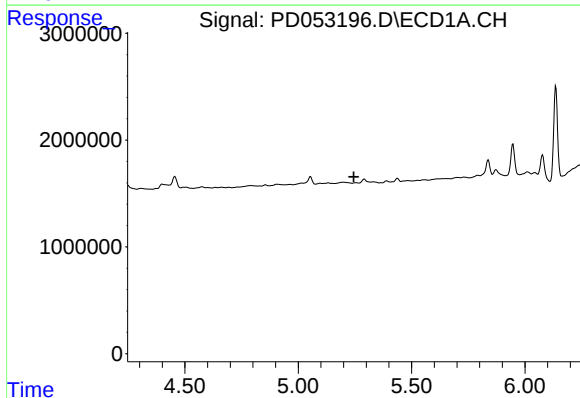
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH52



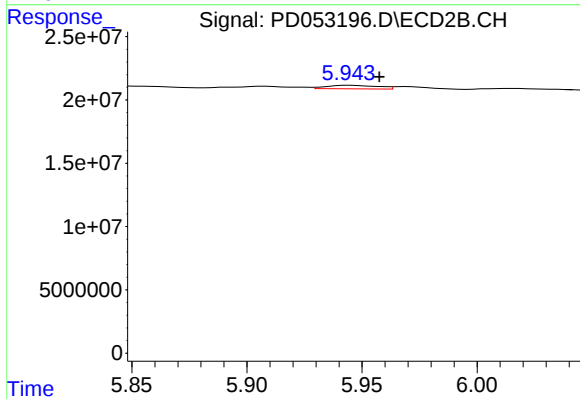
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 18161814
Conc: 0.56 ng/ml



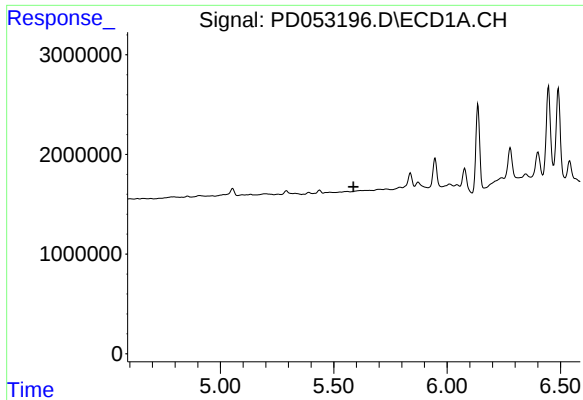
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

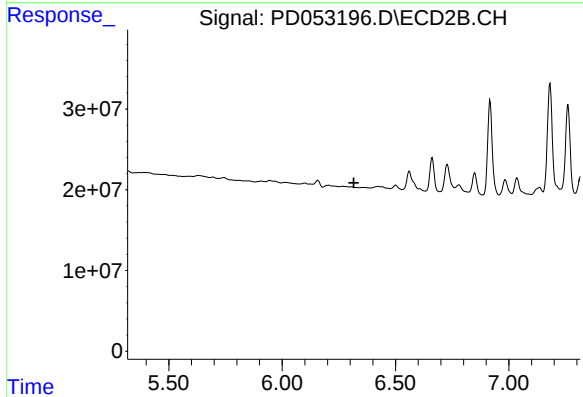
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 4326943
Conc: 0.16 ng/ml



#9 Endosulfan I

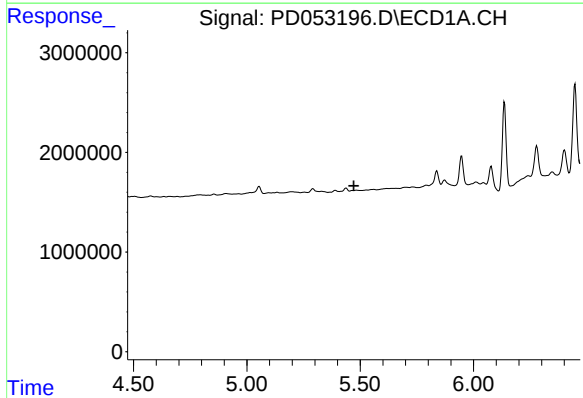
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH52



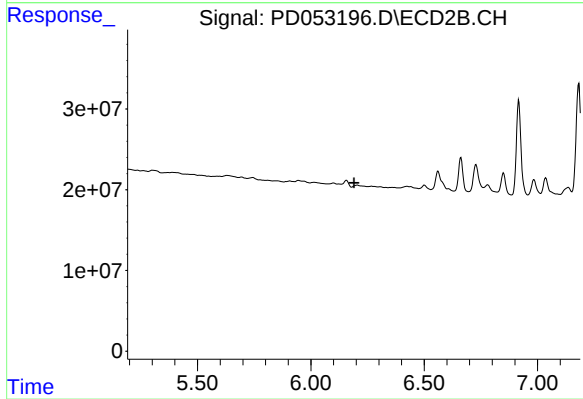
#9 Endosulfan I

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



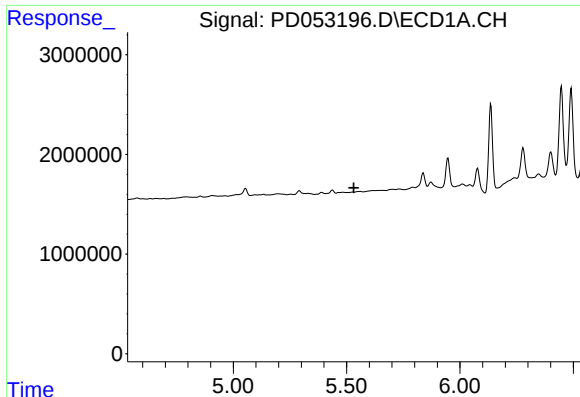
#10 trans-Chlordane

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



#10 trans-Chlordane

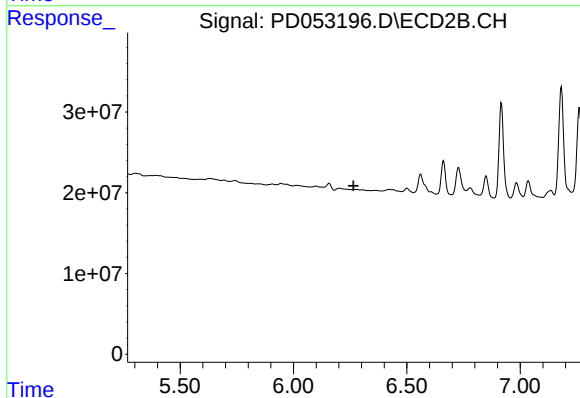
R.T.: 6.205 min
Delta R.T.: 0.014 min
Response: -8349954
Conc: N.D.



#11 cis-Chlordane

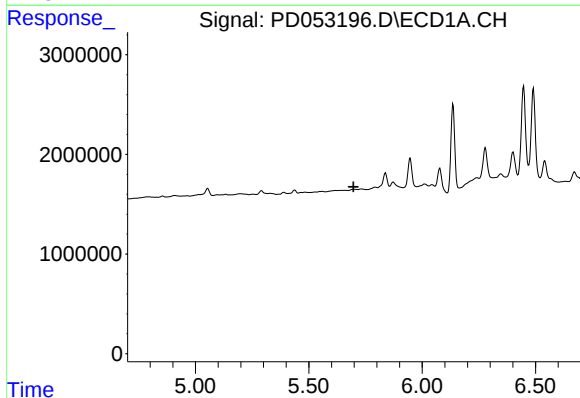
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH52



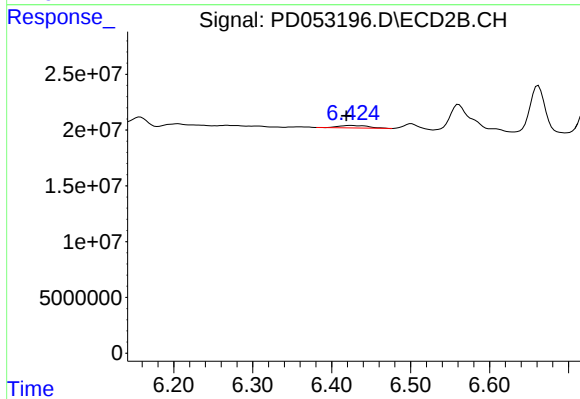
#11 cis-Chlordane

R.T.: 6.205 min
Delta R.T.: -0.060 min
Response: -8349954
Conc: N.D.



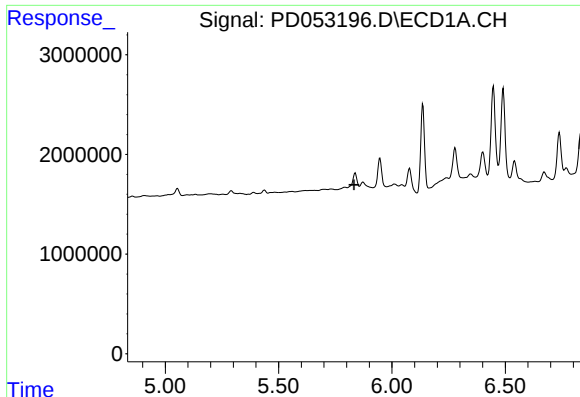
#12 4,4'-DDE

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



#12 4,4'-DDE

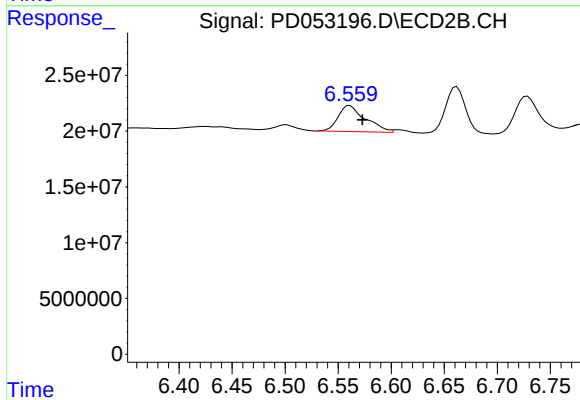
R.T.: 6.425 min
Delta R.T.: 0.006 min
Response: 6120246
Conc: 0.28 ng/ml



#13 Dieldrin

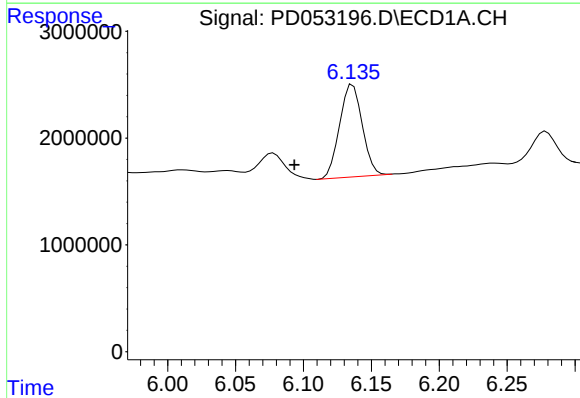
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH52



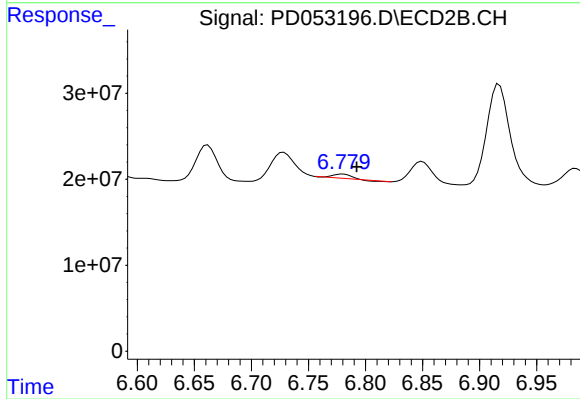
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 41871188
Conc: 1.78 ng/ml



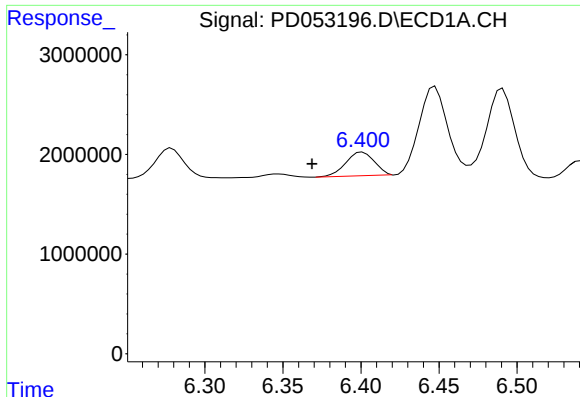
#14 Endrin

R.T.: 6.136 min
Delta R.T.: 0.043 min
Response: 10022141
Conc: 7.85 ng/ml



#14 Endrin

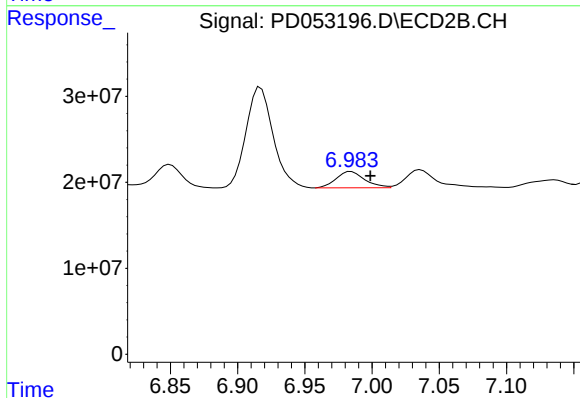
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 4761435
Conc: 0.29 ng/ml



#15 Endosulfan II

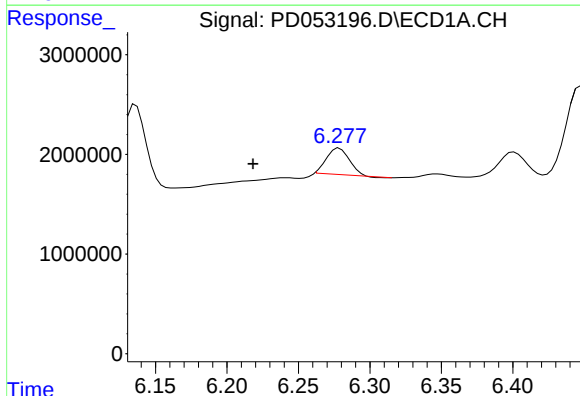
R.T.: 6.401 min
Delta R.T.: 0.032 min
Response: 3058157
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



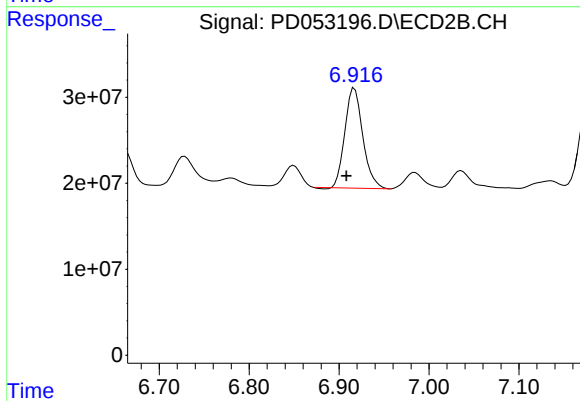
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: -0.014 min
Response: 27630400
Conc: 1.44 ng/ml



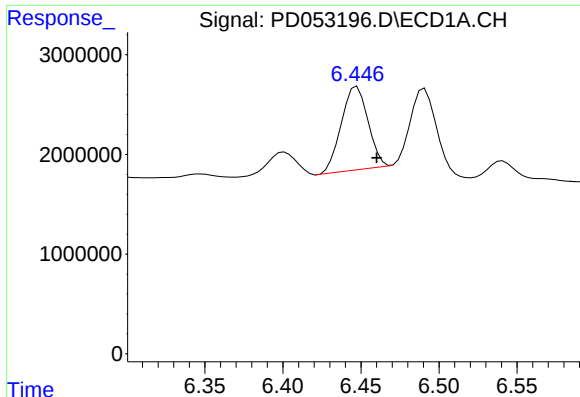
#16 4,4'-DDD

R.T.: 6.279 min
Delta R.T.: 0.060 min
Response: 2909910
Conc: 2.81 ng/ml



#16 4,4'-DDD

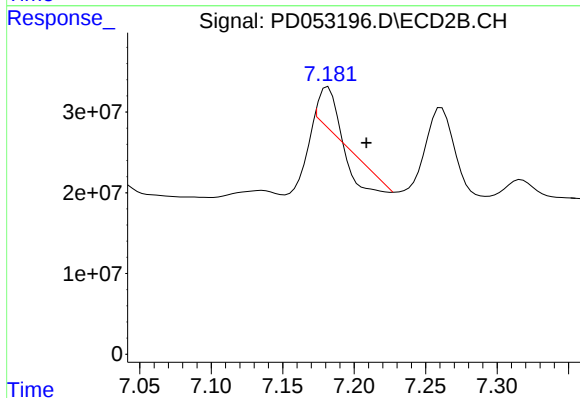
R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 160922251
Conc: 9.85 ng/ml



#17 4,4'-DDT

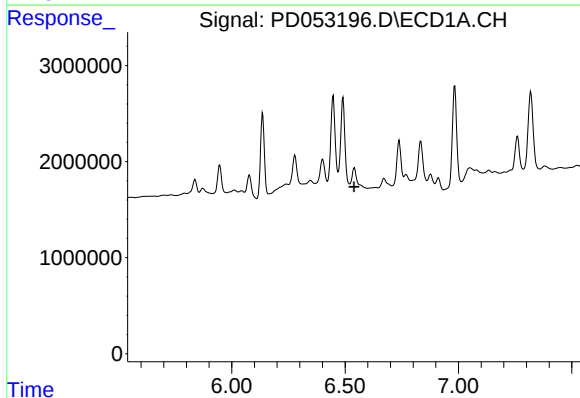
R.T.: 6.448 min
Delta R.T.: -0.013 min
Response: 9923689
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



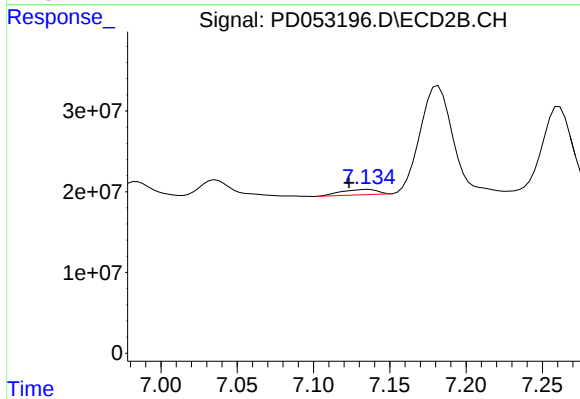
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 2454283
Conc: 0.28 ng/ml



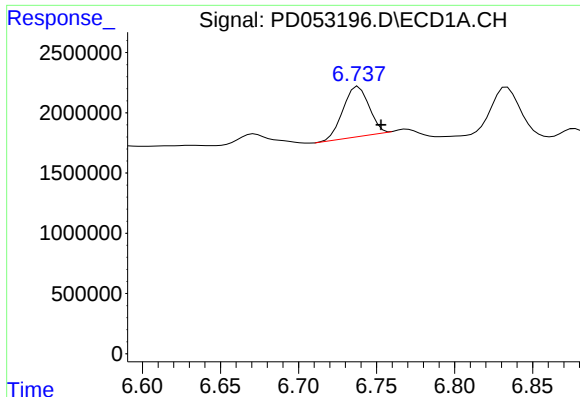
#18 Endrin aldehyde

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



#18 Endrin aldehyde

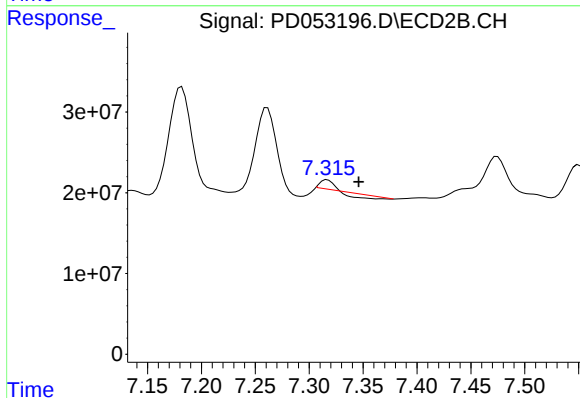
R.T.: 7.136 min
Delta R.T.: 0.012 min
Response: 10894782
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

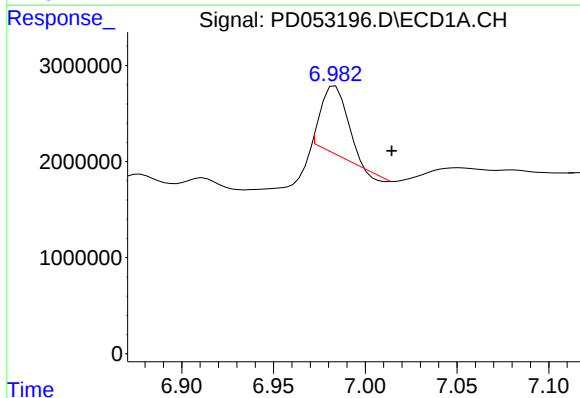
R.T.: 6.738 min
Delta R.T.: -0.014 min
Response: 4802551
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



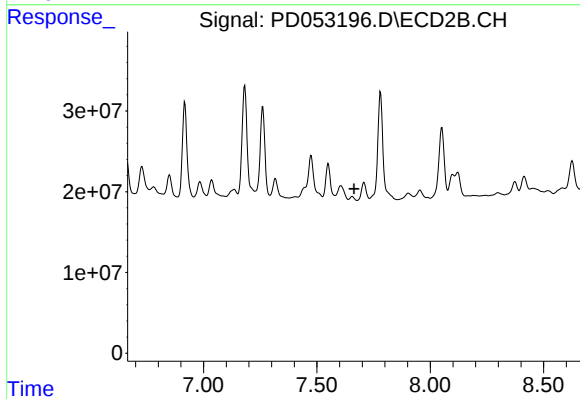
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.029 min
Response: 1273698
Conc: 0.07 ng/ml



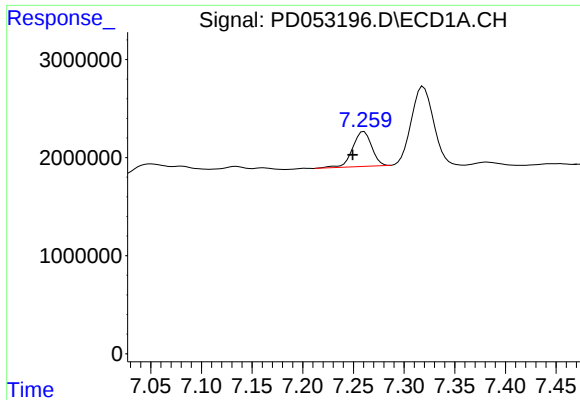
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: -0.031 min
Response: 6731605
Conc: 17.61 ng/ml



#20 Methoxychlor

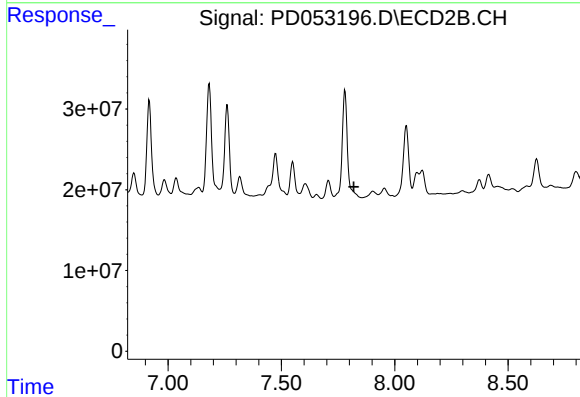
R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: -4239972
Conc: N.D.



#21 Endrin ketone

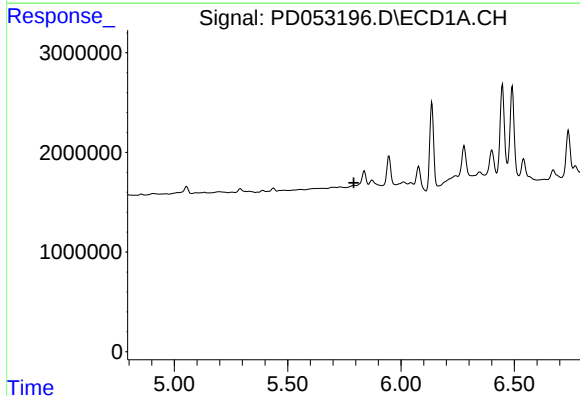
R.T.: 7.261 min
Delta R.T.: 0.011 min
Response: 4670786
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



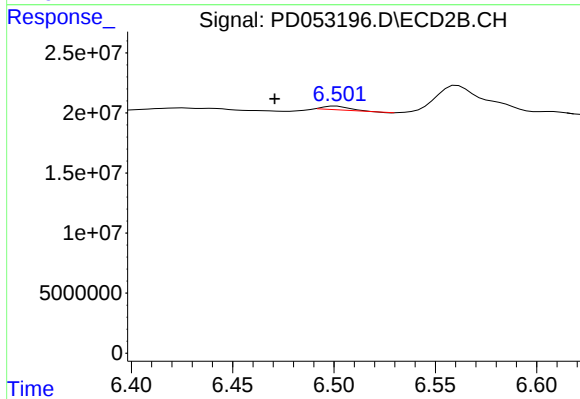
#21 Endrin ketone

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



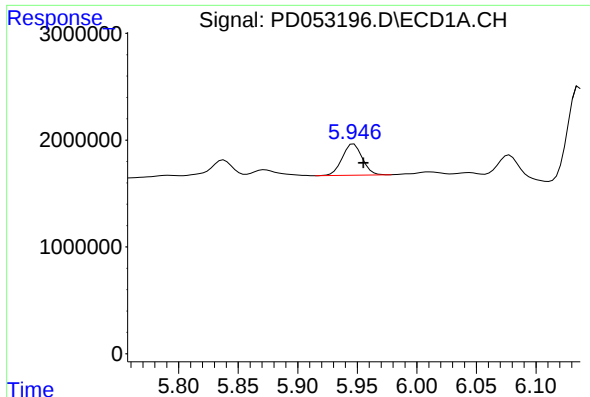
#22 Toxaphene-1

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



#22 Toxaphene-1

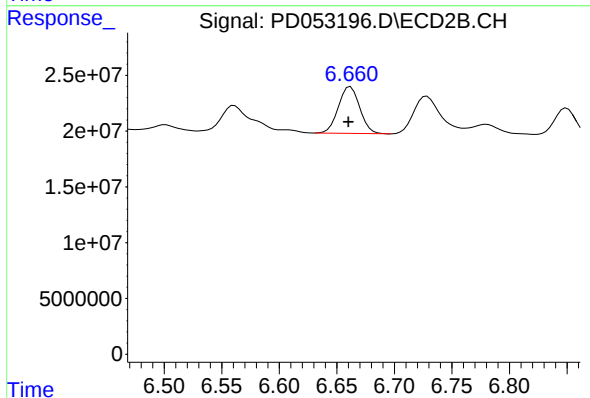
R.T.: 6.501 min
Delta R.T.: 0.030 min
Response: 2791186
Conc: 28.67 ng/ml



#23 Toxaphene-2

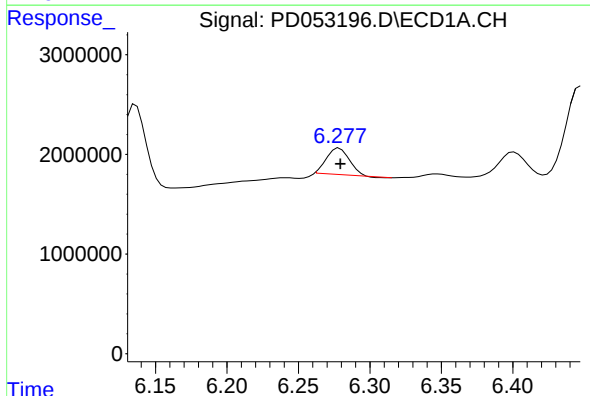
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 3435172
Conc: 390.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



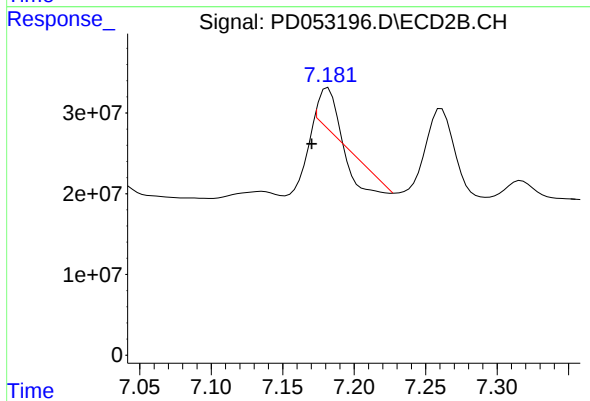
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 54136130
Conc: 314.91 ng/ml



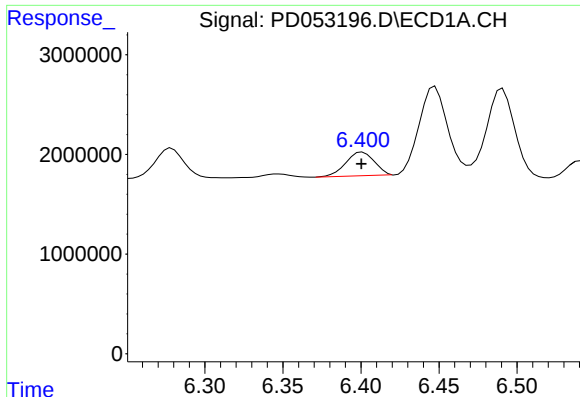
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2909910
Conc: 298.01 ng/ml



#24 Toxaphene-3

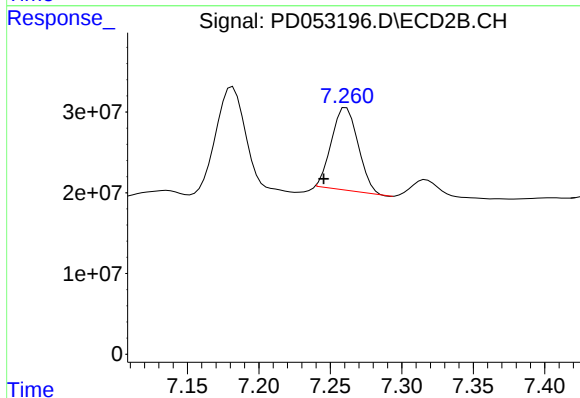
R.T.: 7.182 min
Delta R.T.: 0.011 min
Response: 2454283
Conc: 17.48 ng/ml



#25 Toxaphene-4

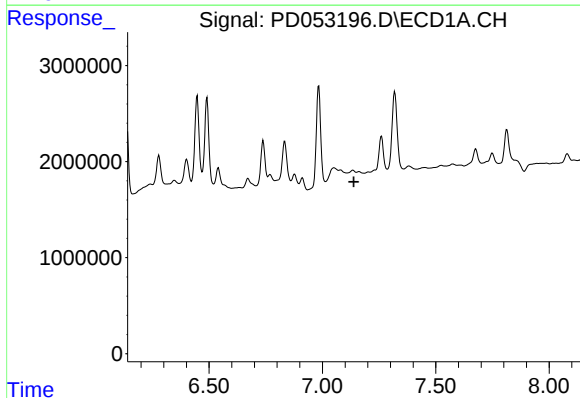
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3058157
Conc: 139.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



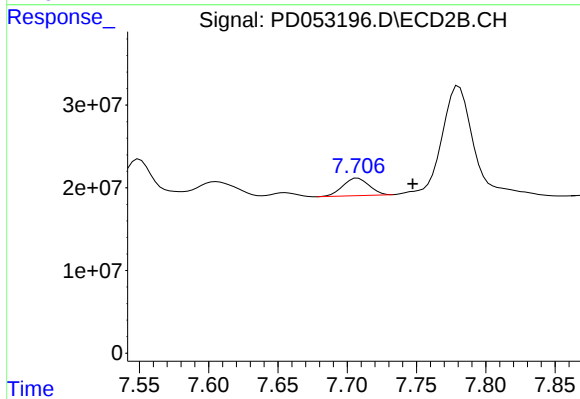
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: 0.016 min
Response: 132674070
Conc: 372.57 ng/ml



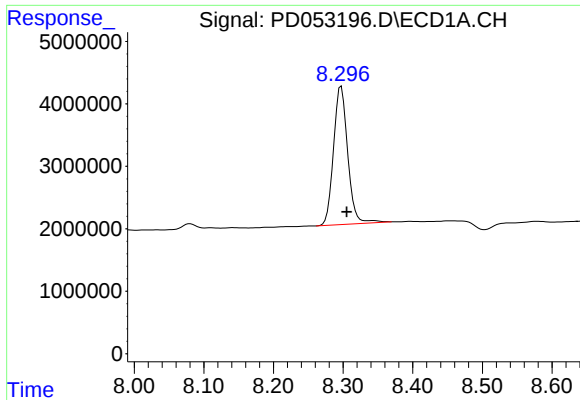
#26 Toxaphene-5

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



#26 Toxaphene-5

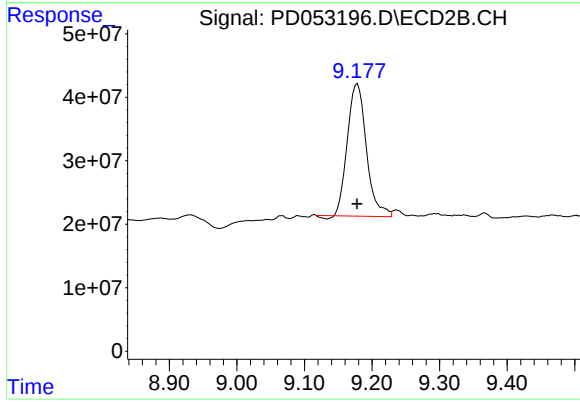
R.T.: 7.708 min
Delta R.T.: -0.040 min
Response: 27925358
Conc: 190.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 31258381
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 406207540
Conc: 26.41 ng/ml