

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
 Data File : PD053432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2019 12:15
 Operator : SM\AJ
 Sample : K2948-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:12:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.317	3.985	8589230	13118815	11.723	13.325
27)	SA Decachlor...	8.017	9.030	12051756	18665671	18.219	18.070
Target Compounds							
2)	A alpha-BHC	0.000	4.330f	0	327650	N.D.	0.272
3)	MA gamma-BHC...	0.000	4.631	0	1938835	N.D.	1.661
4)	MA Heptachlor	4.311	5.134f	1553959	-37228	2.138	N.D. #
5)	MB Aldrin	4.566	0.000	3093044	0	3.457	N.D. #
6)	B beta-BHC	4.311f	4.803	1553959	3718879	3.743	6.340 #
7)	B delta-BHC	0.000	5.031	0	1241469	N.D.	1.020
8)	B Heptachlor...	0.000	5.840	0	260067	N.D.	0.222
10)	B trans-Chl...	0.000	6.099	0	1157197	N.D.	0.906
11)	B cis-Chlor...	0.000	6.099f	0	1157197	N.D.	0.917
12)	B 4,4'-DDE	0.000	6.324	0	777947	N.D.	0.631
13)	MA Dieldrin	0.000	6.454	0	428587	N.D.	0.340
14)	MA Endrin	5.880f	6.672	1824051	574411	2.797	0.640 #
15)	B Endosulfa...	0.000	6.873	0	125747	N.D.	0.120
16)	A 4,4'-DDD	0.000	6.807	0	3492193	N.D.	3.780
17)	MA 4,4'-DDT	0.000	7.070	0	1159769	N.D.	1.316
18)	B Endrin al...	0.000	7.070f	0	1159769	N.D.	1.299
19)	B Endosulfa...	0.000	7.205	0	209980	N.D.	0.200
20)	A Methoxychlor	0.000	7.551	0	119066	N.D.	0.277
21)	B Endrin ke...	0.000	7.667	0	1343973	N.D.	1.261
22)	Toxaphene-1	0.000	6.394	0	236106	N.D.	41.130
23)	Toxaphene-2	0.000	6.672	0	574411	N.D.	80.499
24)	Toxaphene-3	0.000	7.070	0	1159769	N.D.	114.146
25)	Toxaphene-4	0.000	7.150	0	825238	N.D.	28.946
26)	Toxaphene-5	0.000	7.594	0	218750	N.D.	17.342

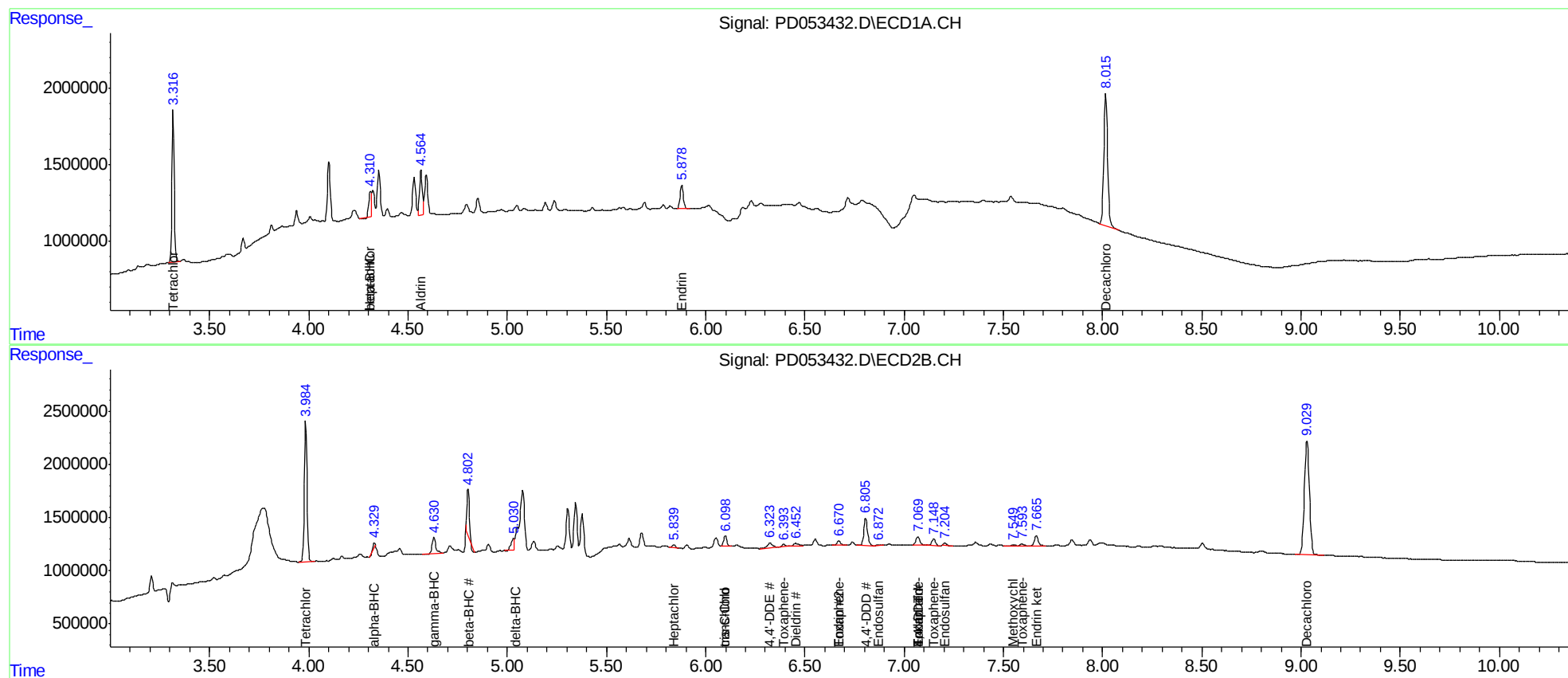
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

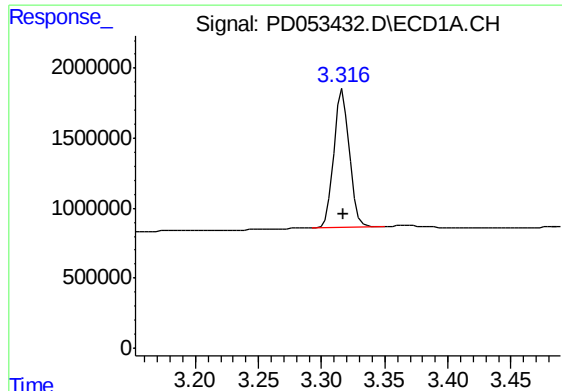
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
Data File : PD053432.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2019 12:15
Operator : SM\AJ
Sample : K2948-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH92

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:12:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

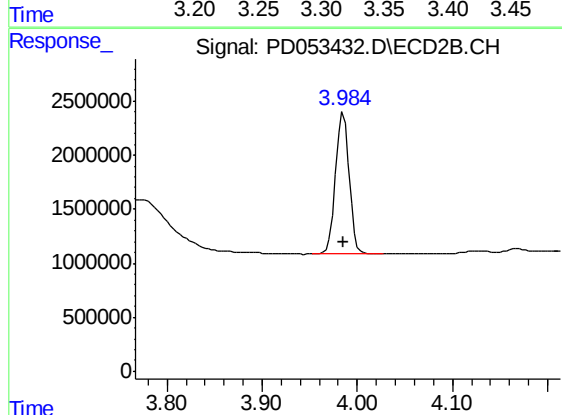




#1 Tetrachloro-m-xylene

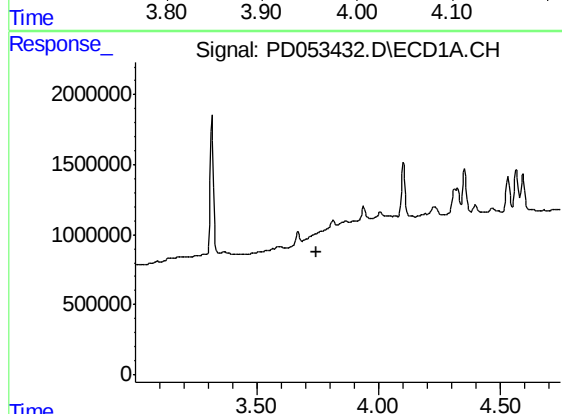
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 8589230
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH92



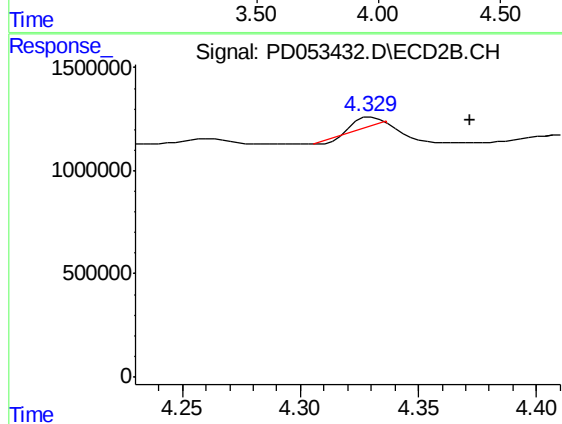
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 13118815
Conc: 13.32 ng/ml



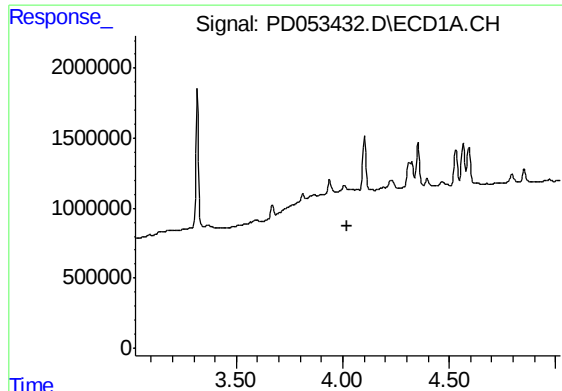
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

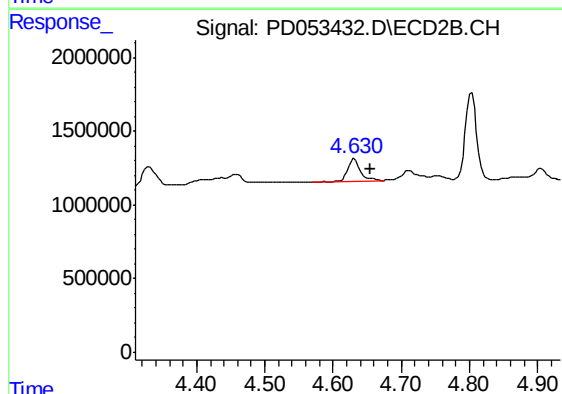
R.T.: 4.330 min
Delta R.T.: -0.042 min
Response: 327650
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

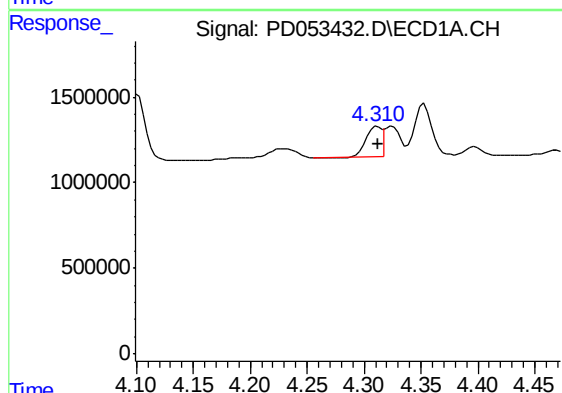
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH92



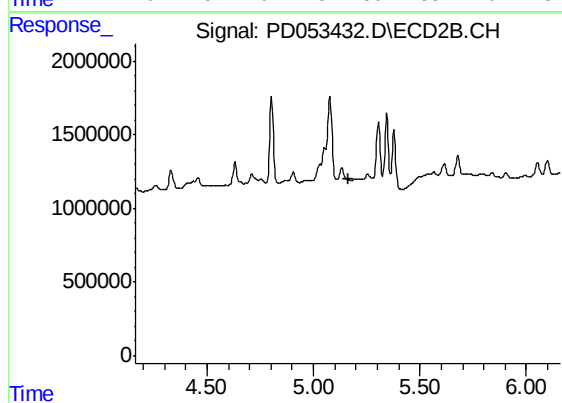
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 1938835
Conc: 1.66 ng/ml



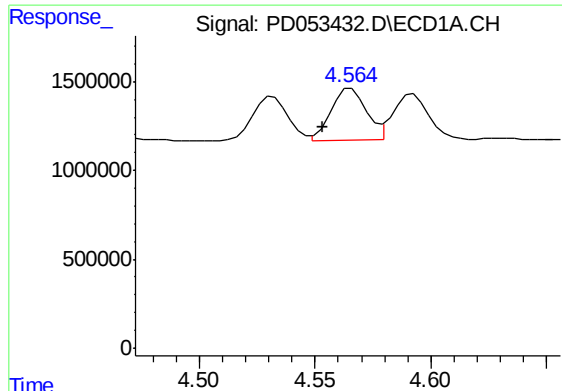
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1553959
Conc: 2.14 ng/ml



#4 Heptachlor

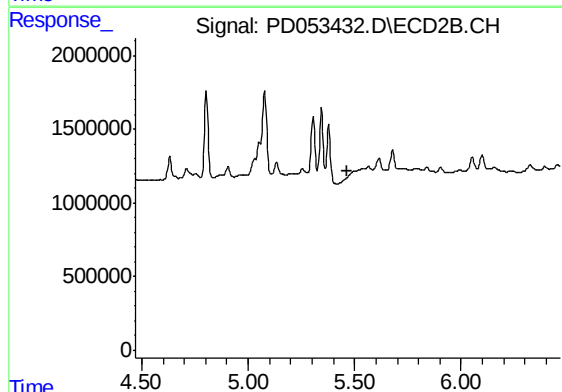
R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: -37228
Conc: N.D.



#5 Aldrin

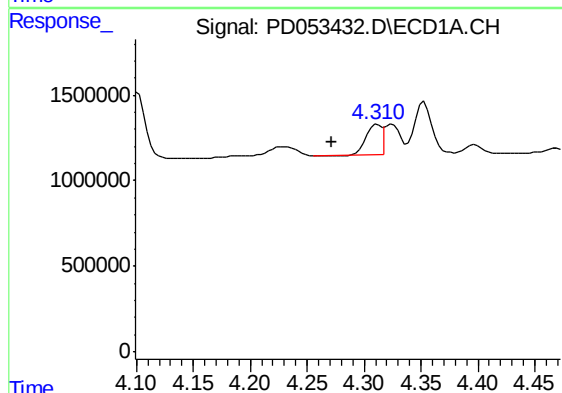
R.T.: 4.566 min
Delta R.T.: 0.012 min
Response: 3093044
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH92



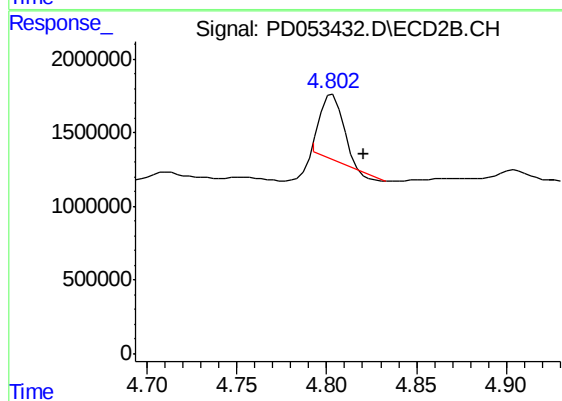
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



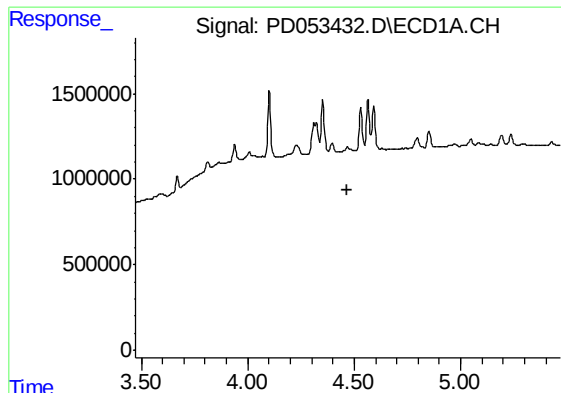
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.040 min
Response: 1553959
Conc: 3.74 ng/ml



#6 beta-BHC

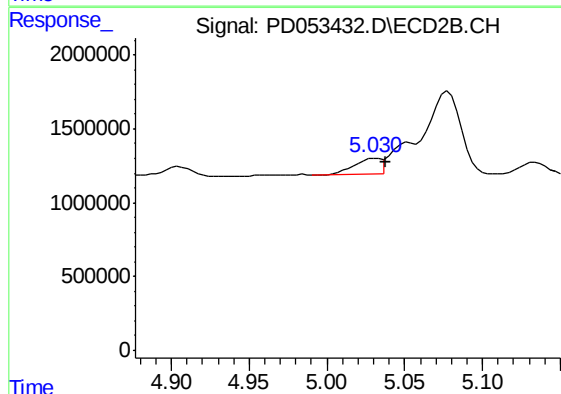
R.T.: 4.803 min
Delta R.T.: -0.018 min
Response: 3718879
Conc: 6.34 ng/ml



#7 delta-BHC

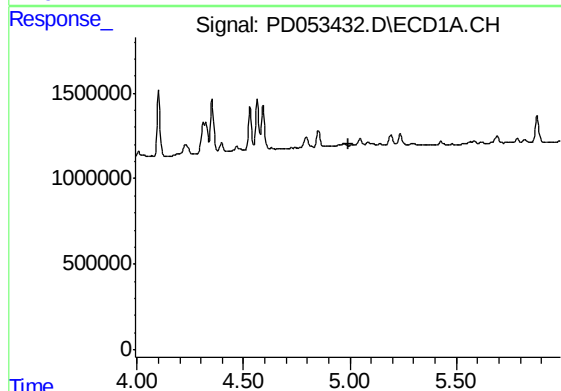
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH92



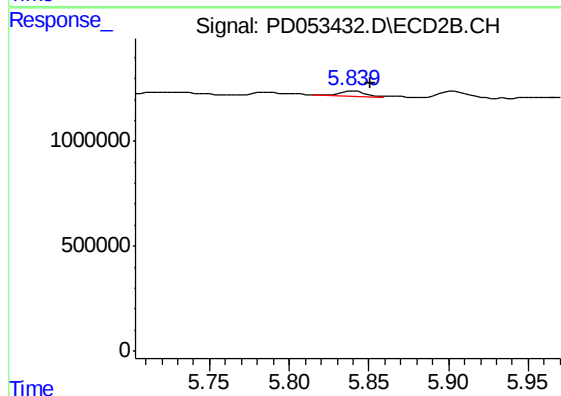
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 1241469
Conc: 1.02 ng/ml



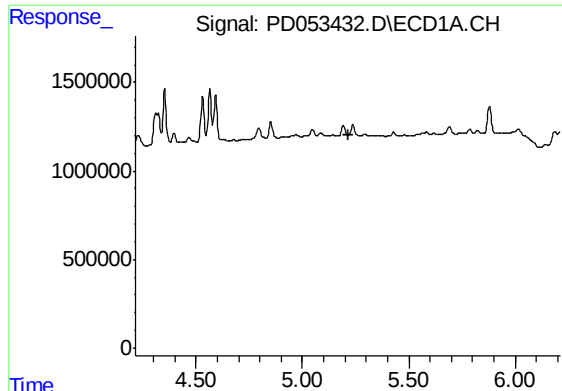
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

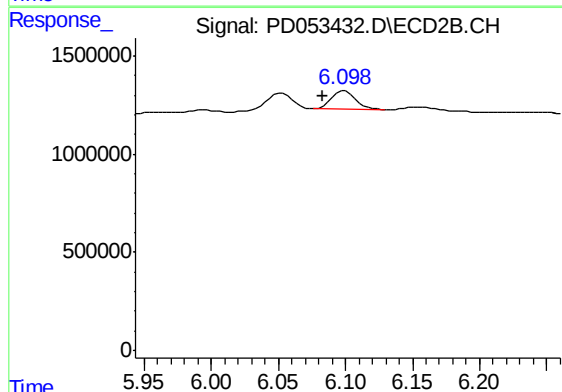
R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 260067
Conc: 0.22 ng/ml



#10 trans-Chlordane

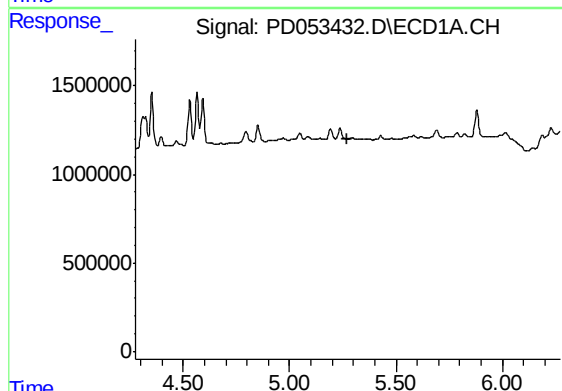
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH92



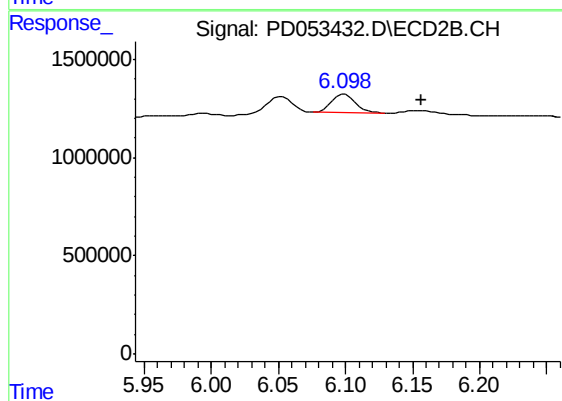
#10 trans-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 1157197
Conc: 0.91 ng/ml



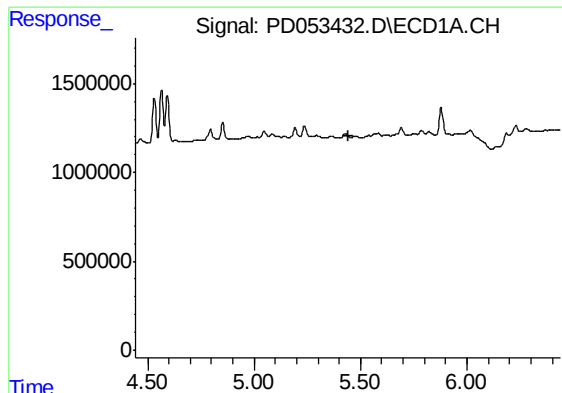
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

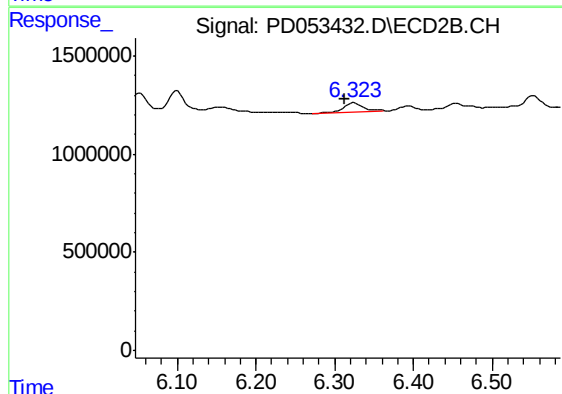
R.T.: 6.099 min
Delta R.T.: -0.057 min
Response: 1157197
Conc: 0.92 ng/ml



#12 4,4'-DDE

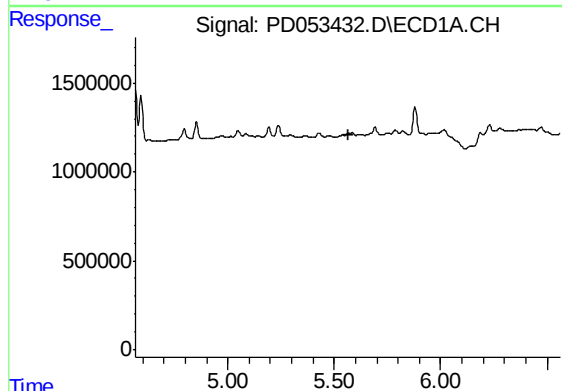
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH92



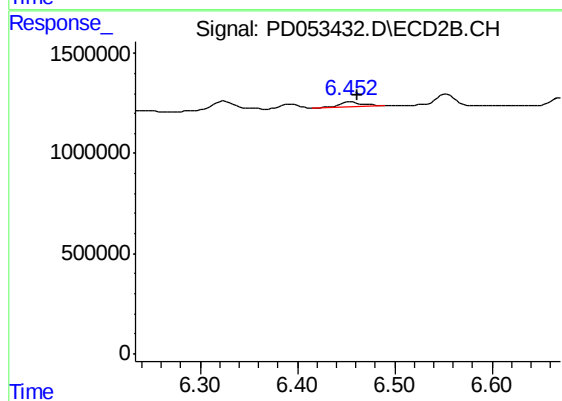
#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: 0.012 min
Response: 777947
Conc: 0.63 ng/ml



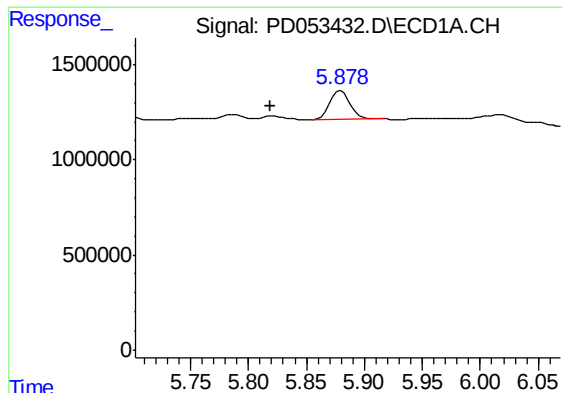
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#13 Dieldrin

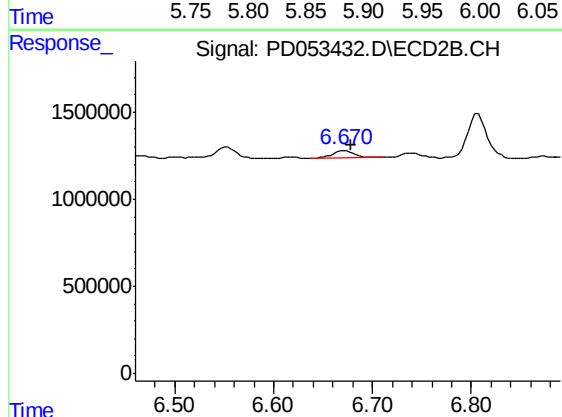
R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 428587
Conc: 0.34 ng/ml



#14 Endrin

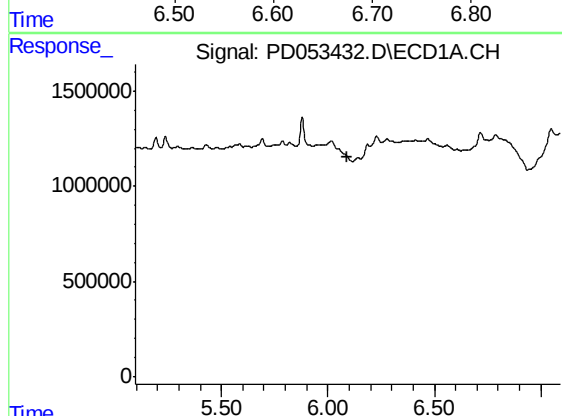
R.T.: 5.880 min
Delta R.T.: 0.061 min
Response: 1824051
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH92



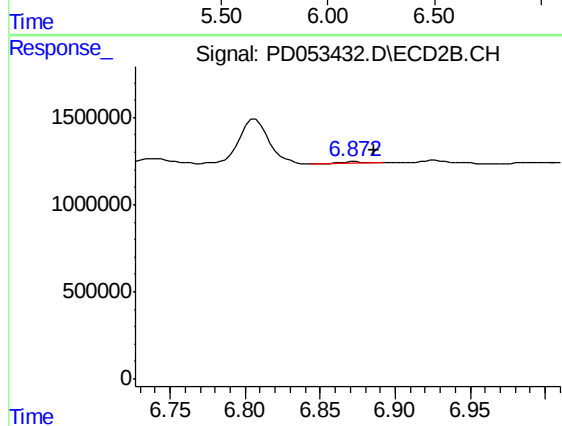
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 574411
Conc: 0.64 ng/ml



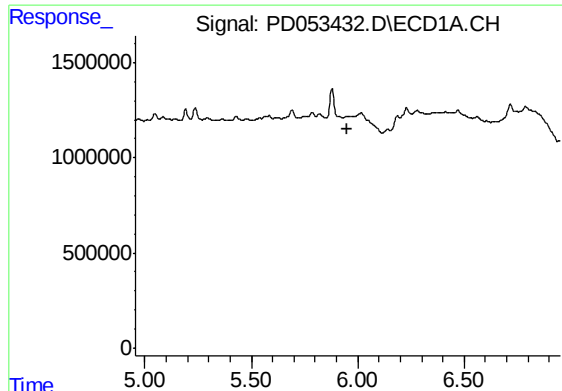
#15 Endosulfan II

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



#15 Endosulfan II

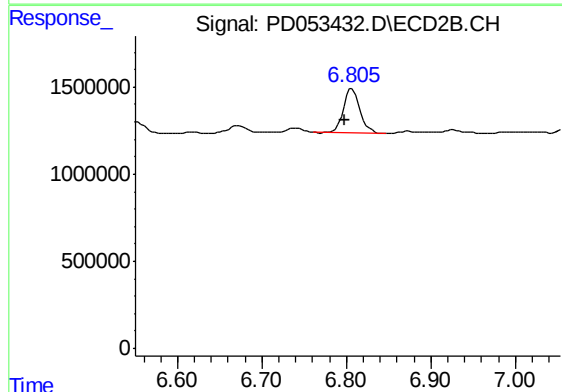
R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 125747
Conc: 0.12 ng/ml



#16 4,4'-DDD

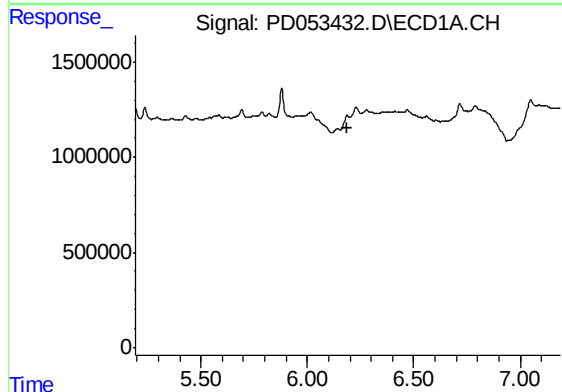
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH92



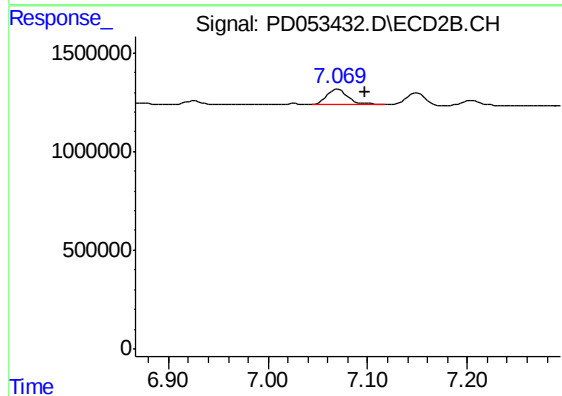
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 3492193
Conc: 3.78 ng/ml



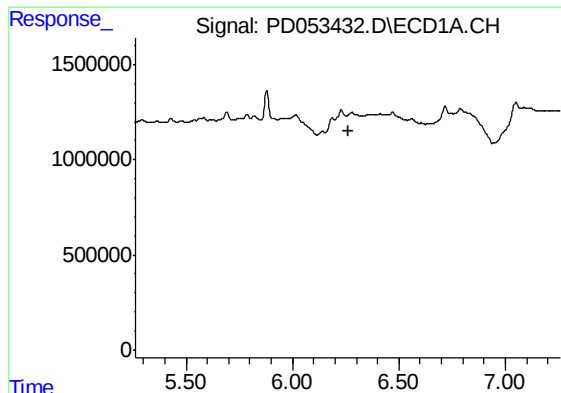
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

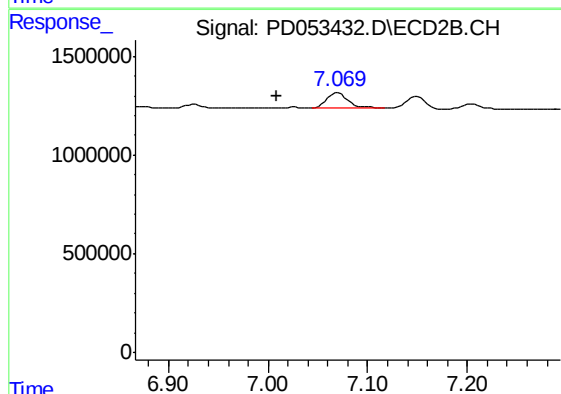
R.T.: 7.070 min
Delta R.T.: -0.027 min
Response: 1159769
Conc: 1.32 ng/ml



#18 Endrin aldehyde

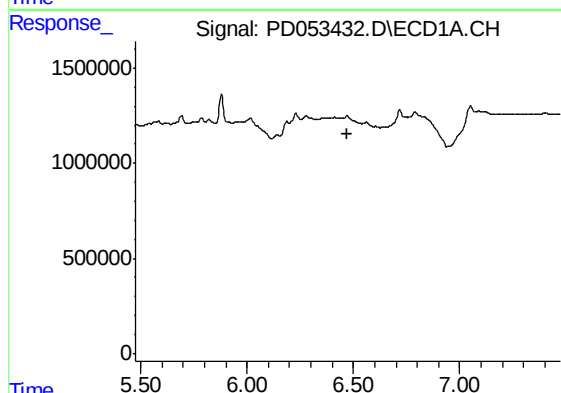
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH92



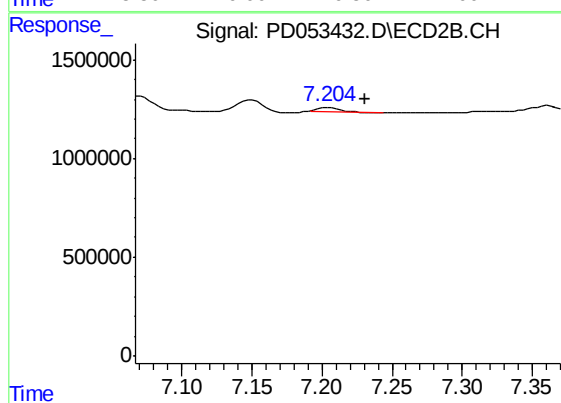
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.062 min
Response: 1159769
Conc: 1.30 ng/ml



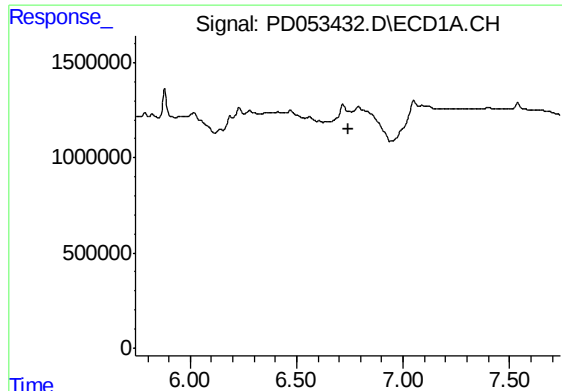
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

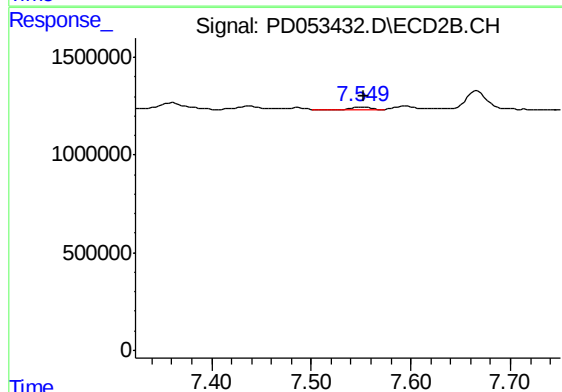
R.T.: 7.205 min
Delta R.T.: -0.026 min
Response: 209980
Conc: 0.20 ng/ml



#20 Methoxychlor

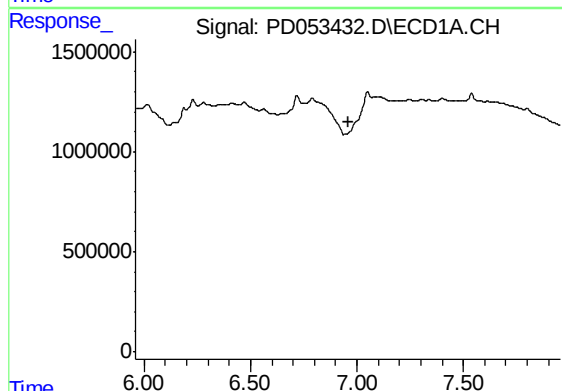
R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH92



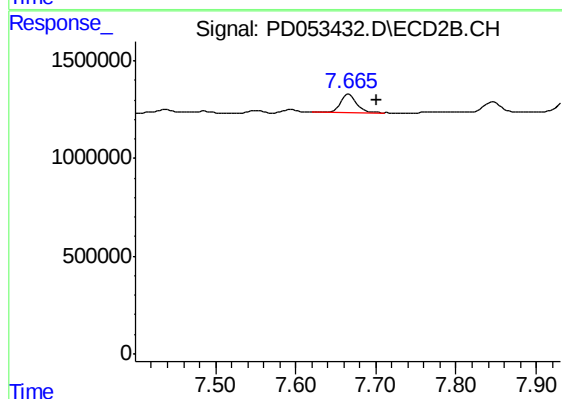
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 119066
Conc: 0.28 ng/ml



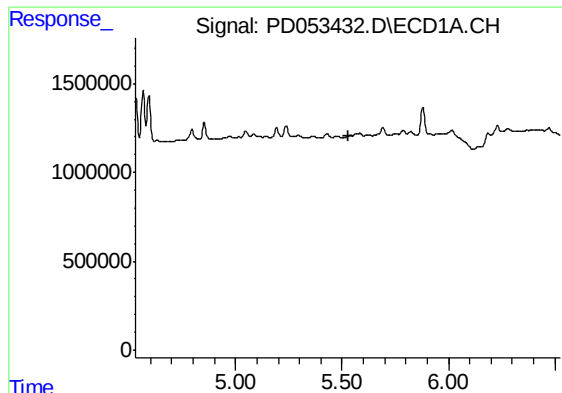
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

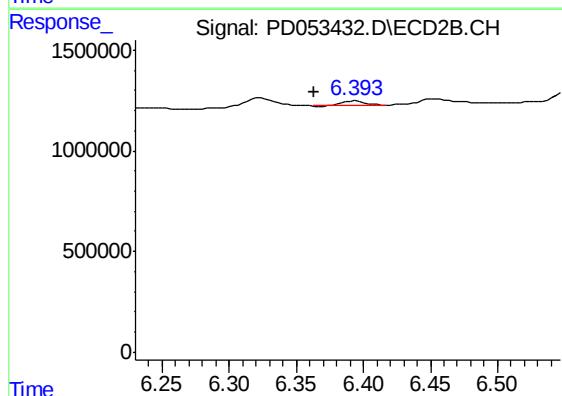
R.T.: 7.667 min
Delta R.T.: -0.034 min
Response: 1343973
Conc: 1.26 ng/ml



#22 Toxaphene-1

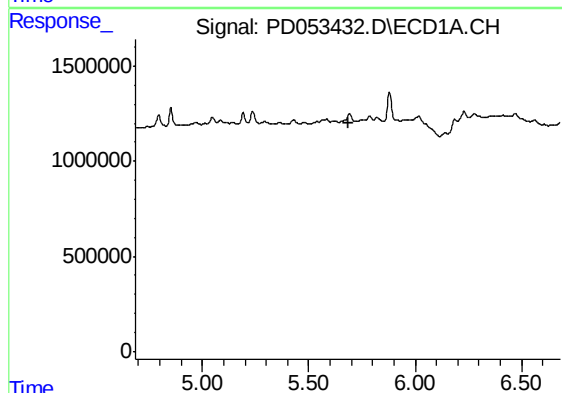
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH92



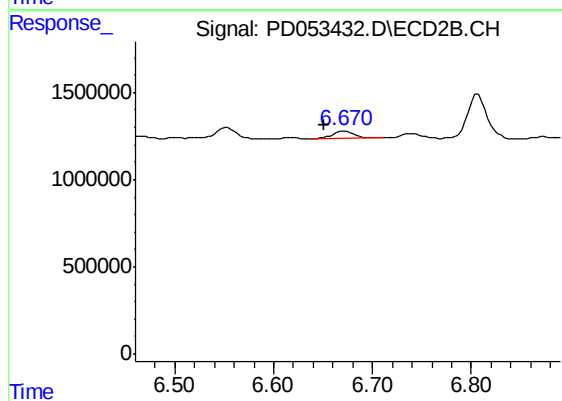
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 236106
Conc: 41.13 ng/ml



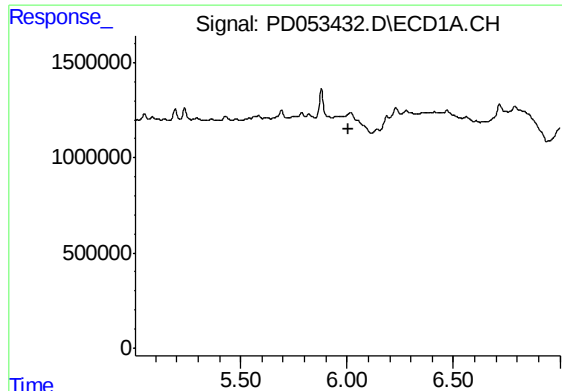
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

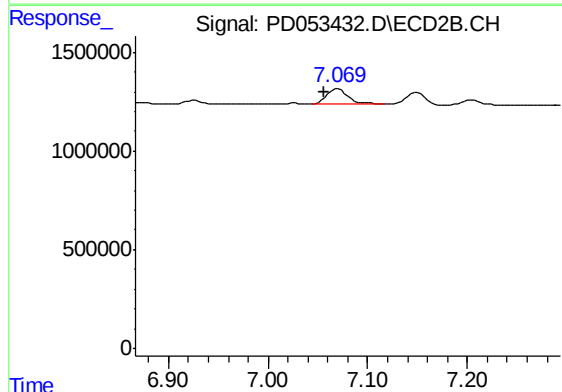
R.T.: 6.672 min
Delta R.T.: 0.020 min
Response: 574411
Conc: 80.50 ng/ml



#24 Toxaphene-3

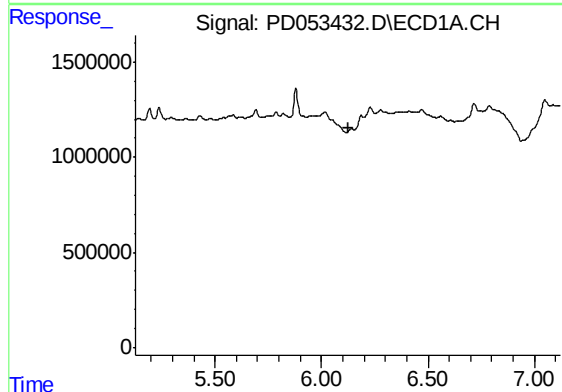
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH92



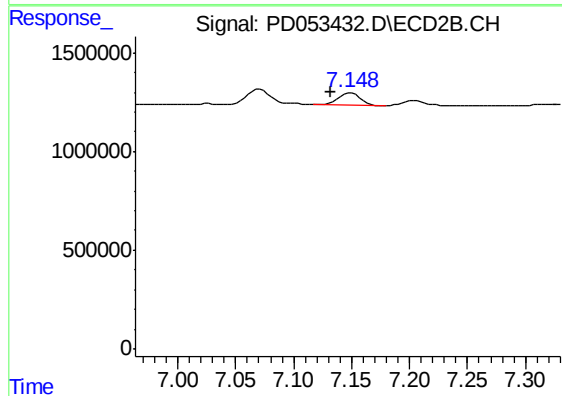
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 1159769
Conc: 114.15 ng/ml



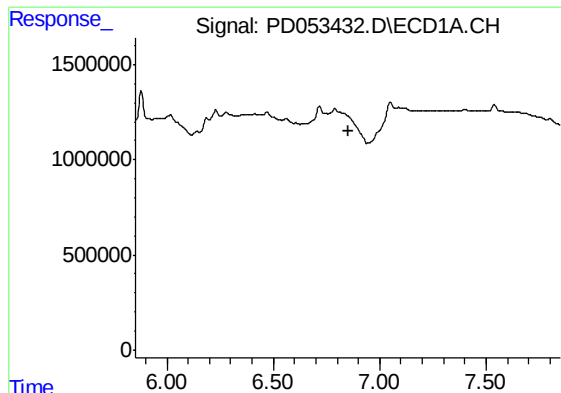
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

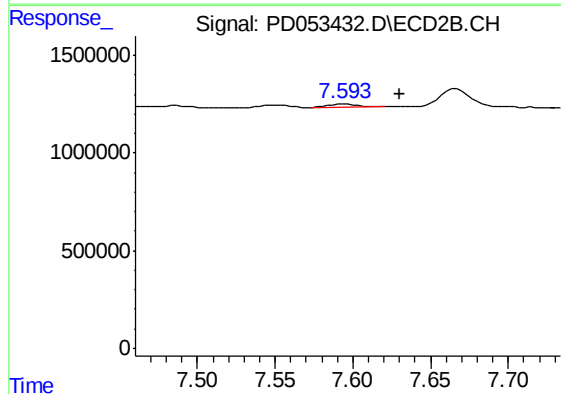
R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 825238
Conc: 28.95 ng/ml



#26 Toxaphene-5

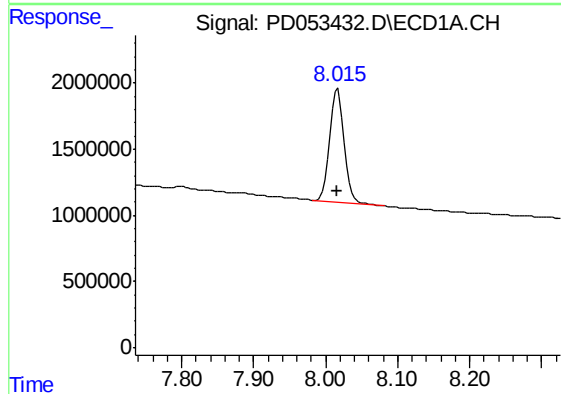
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH92



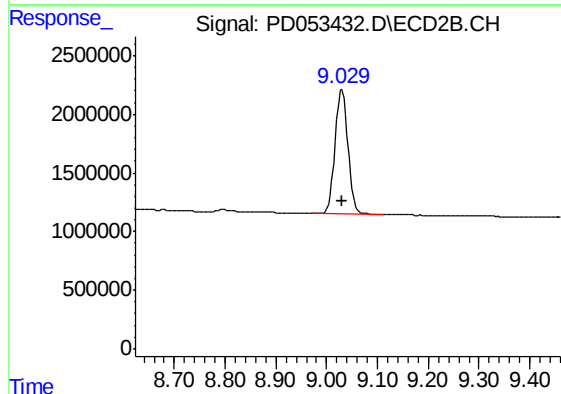
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: -0.036 min
Response: 218750
Conc: 17.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 12051756
Conc: 18.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 18665671
Conc: 18.07 ng/ml