

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
 Data File : PD053433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2019 12:29
 Operator : SM\AJ
 Sample : K2948-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH93

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:13:07 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	10692025	16348802	14.593	16.605
27)	SA Decachlor...	8.017	9.030	15064427	22928565	22.773	22.197
Target Compounds							
2)	A alpha-BHC	0.000	4.412f	0	260695	N.D.	0.216
3)	MA gamma-BHC...	0.000	4.631	0	2833981	N.D.	2.428
4)	MA Heptachlor	4.311	5.135f	2142531	367495	2.948	0.316 #
5)	MB Aldrin	4.565	0.000	4013540	0	4.485	N.D. #
6)	B beta-BHC	4.311f	4.804	2142531	5744053	5.161	9.793 #
7)	B delta-BHC	0.000	5.052	0	2567532	N.D.	2.110
8)	B Heptachlor...	0.000	5.904f	0	322292	N.D.	0.275
9)	A Endosulfan I	0.000	6.156f	0	282616	N.D.	0.254
10)	B trans-Chl...	0.000	6.100	0	1128067	N.D.	0.883
11)	B cis-Chlor...	0.000	6.156	0	282616	N.D.	0.224
12)	B 4,4'-DDE	0.000	6.325	0	795516	N.D.	0.645
13)	MA Dieldrin	0.000	6.454	0	406029	N.D.	0.322
14)	MA Endrin	5.880f	6.671	2036721	542180	3.123	0.604 #
16)	A 4,4'-DDD	0.000	6.808	0	3839140	N.D.	4.156
17)	MA 4,4'-DDT	0.000	7.070	0	1077378	N.D.	1.222
18)	B Endrin al...	0.000	7.070f	0	1077378	N.D.	1.206
19)	B Endosulfa...	0.000	7.204	0	216603	N.D.	0.206
20)	A Methoxychlor	0.000	7.595f	0	220455	N.D.	0.513
21)	B Endrin ke...	0.000	7.667	0	1340058	N.D.	1.258
22)	Toxaphene-1	0.000	6.394	0	242196	N.D.	42.191
23)	Toxaphene-2	0.000	6.671	0	542180	N.D.	75.982
24)	Toxaphene-3	0.000	7.070	0	1077378	N.D.	106.037
25)	Toxaphene-4	0.000	7.150	0	894315	N.D.	31.369
26)	Toxaphene-5	0.000	7.595	0	220455	N.D.	17.478

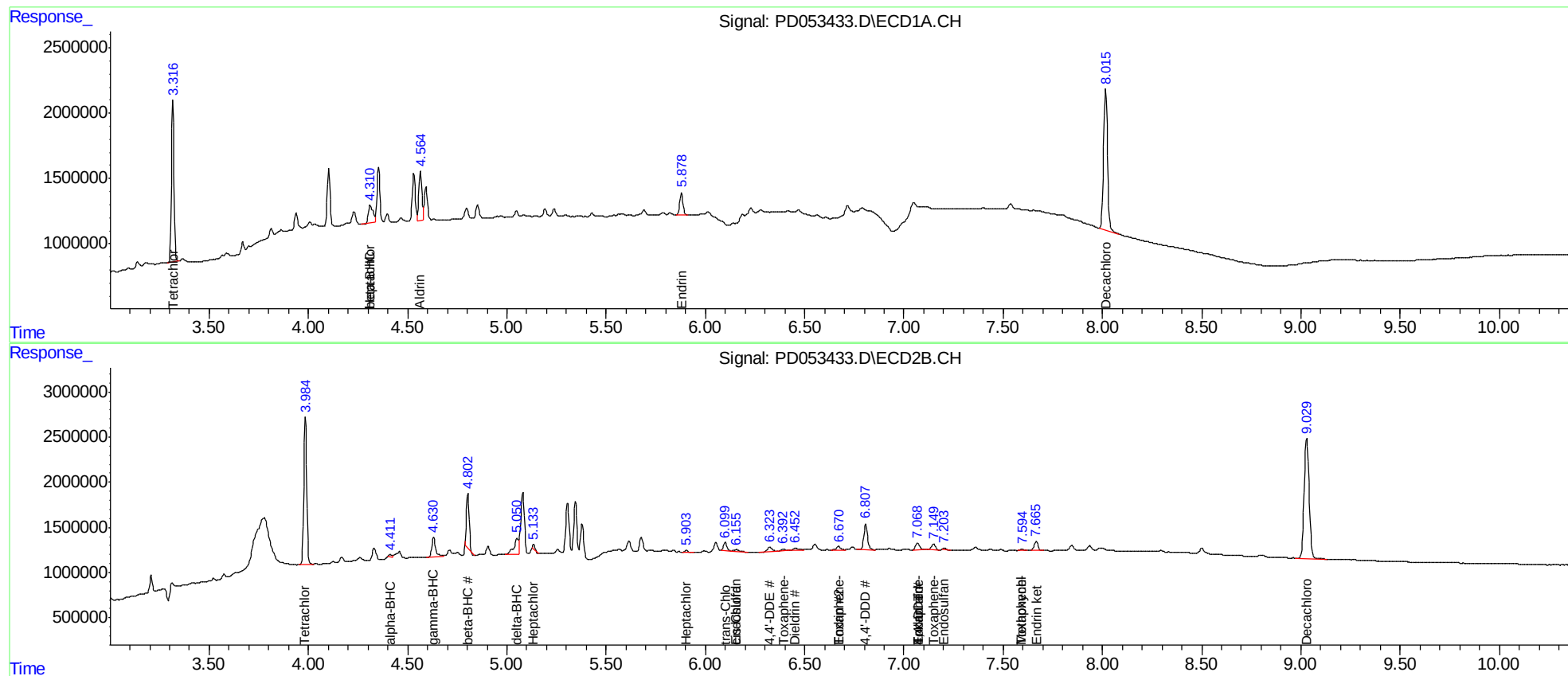
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

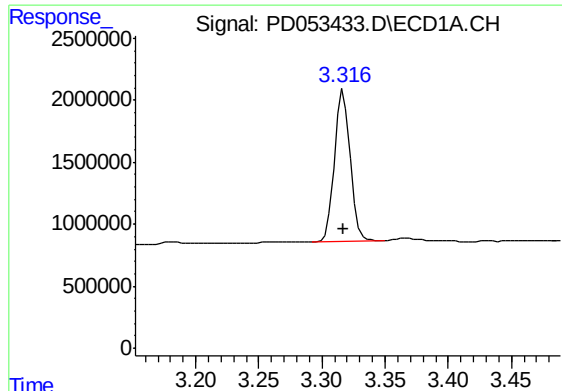
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
Data File : PD053433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2019 12:29
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ClientSampleId :
BFH93

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:13:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

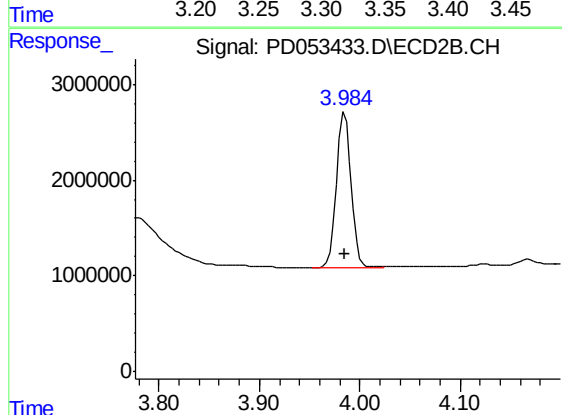




#1 Tetrachloro-m-xylene

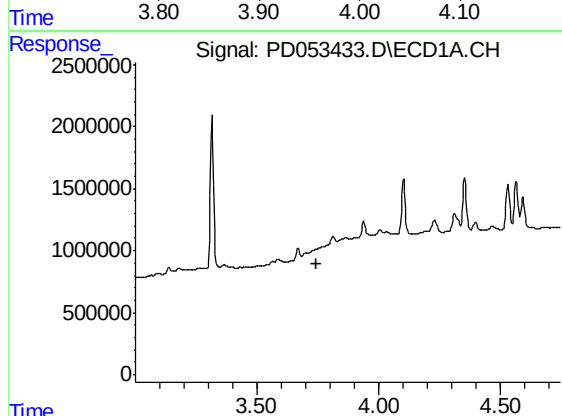
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 10692025
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH93



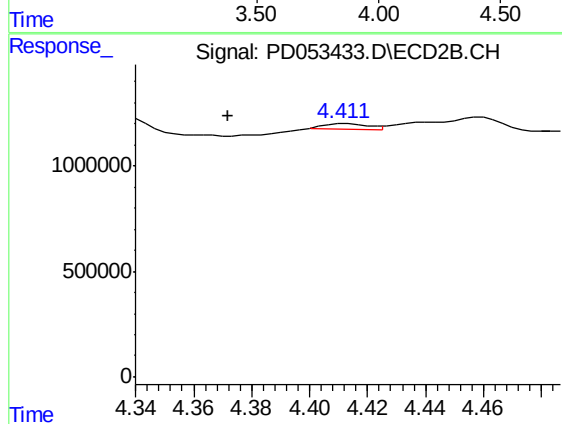
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 16348802
Conc: 16.61 ng/ml



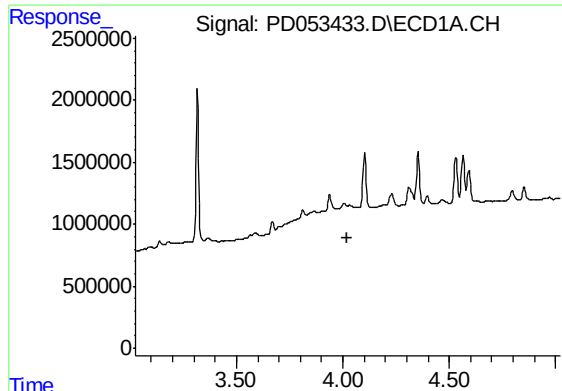
#2 alpha-BHC

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



#2 alpha-BHC

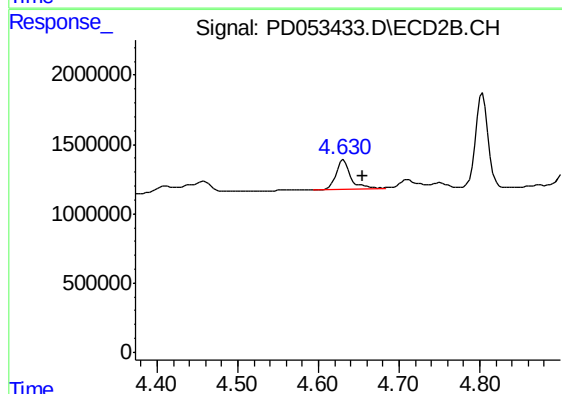
R.T.: 4.412 min
Delta R.T.: 0.040 min
Response: 260695
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

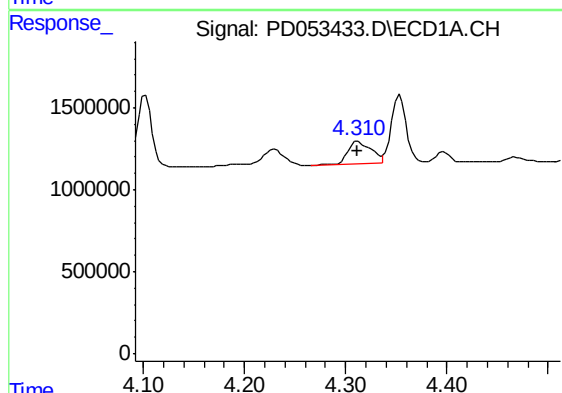
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



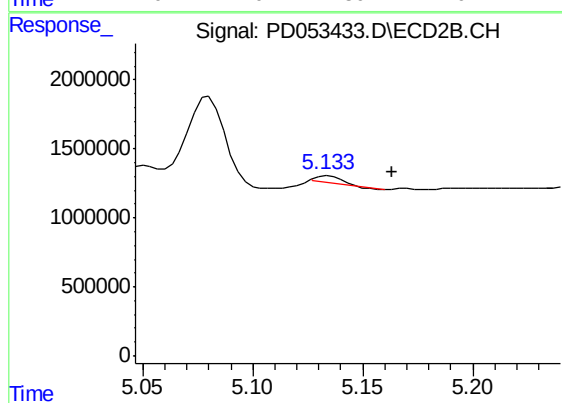
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 2833981
Conc: 2.43 ng/ml



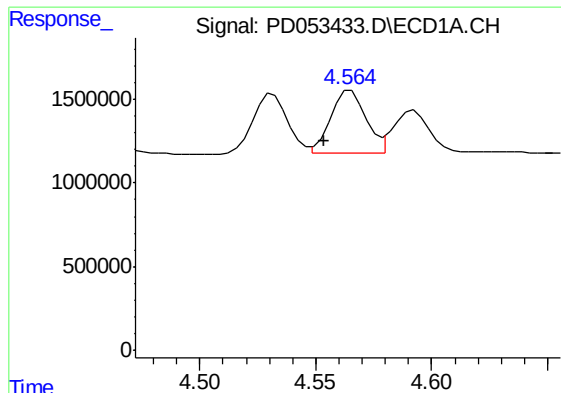
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 2142531
Conc: 2.95 ng/ml



#4 Heptachlor

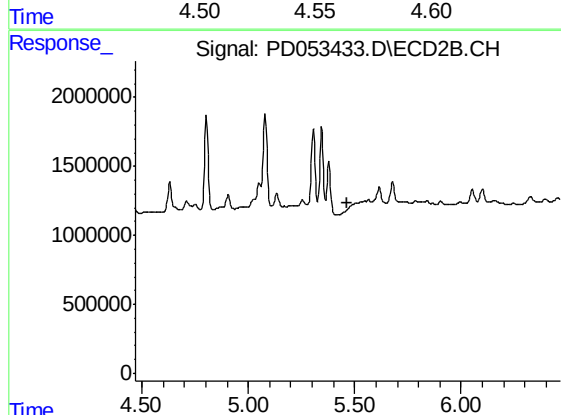
R.T.: 5.135 min
Delta R.T.: -0.029 min
Response: 367495
Conc: 0.32 ng/ml



#5 Aldrin

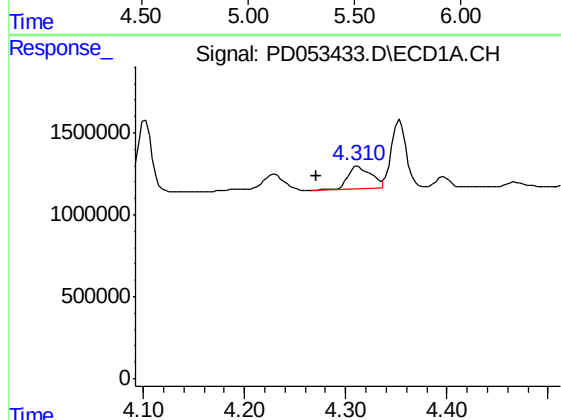
R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 4013540
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH93



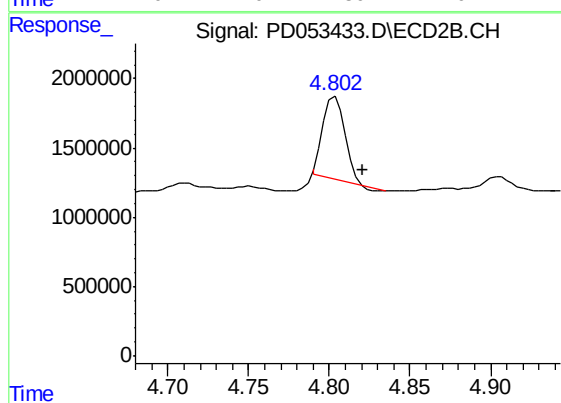
#5 Aldrin

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



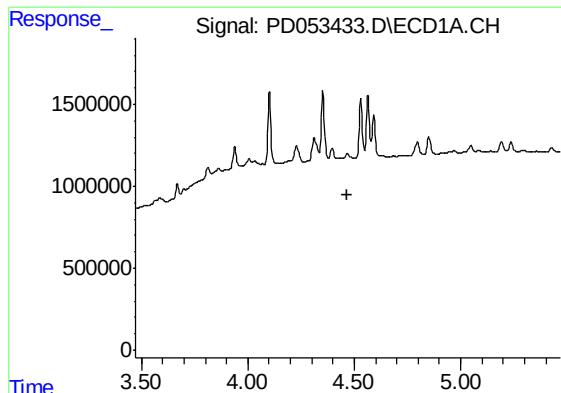
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.040 min
Response: 2142531
Conc: 5.16 ng/ml



#6 beta-BHC

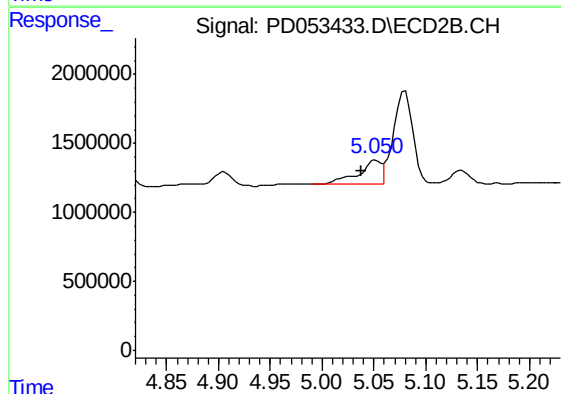
R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 5744053
Conc: 9.79 ng/ml



#7 delta-BHC

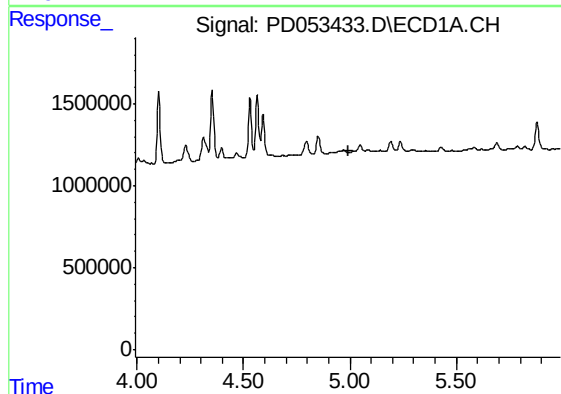
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



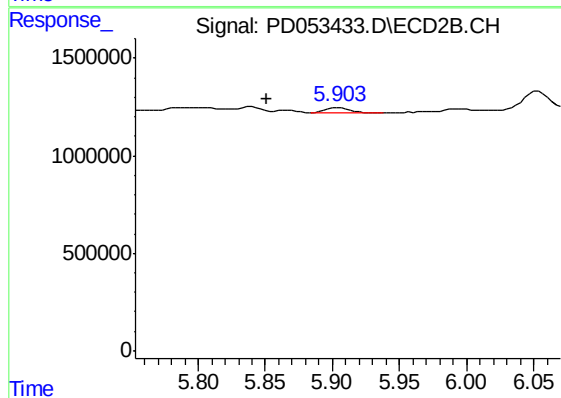
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 2567532
Conc: 2.11 ng/ml



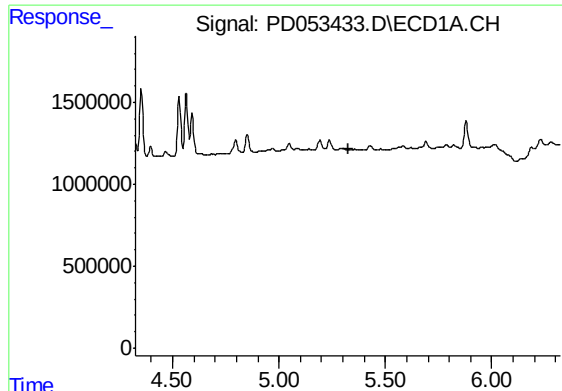
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

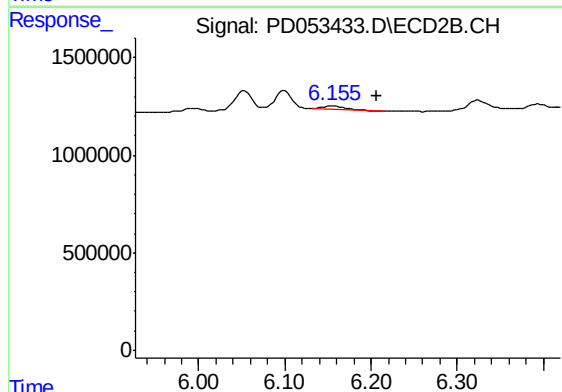
R.T.: 5.904 min
Delta R.T.: 0.053 min
Response: 322292
Conc: 0.27 ng/ml



#9 Endosulfan I

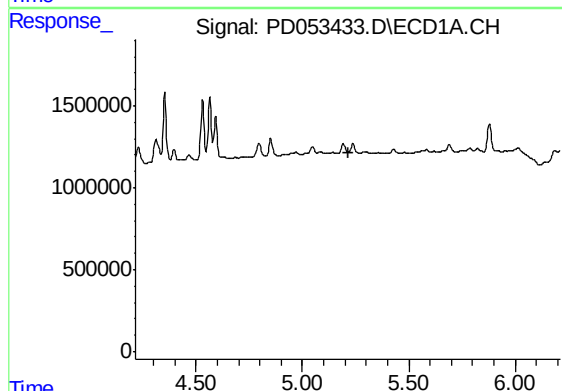
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



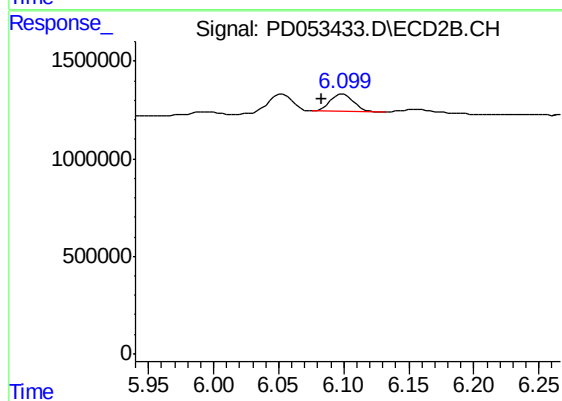
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.050 min
Response: 282616
Conc: 0.25 ng/ml



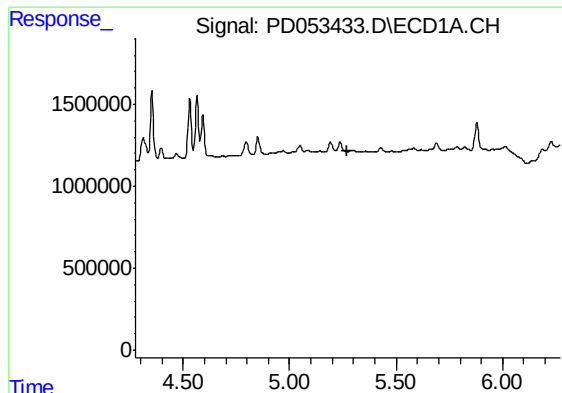
#10 trans-Chlordane

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



#10 trans-Chlordane

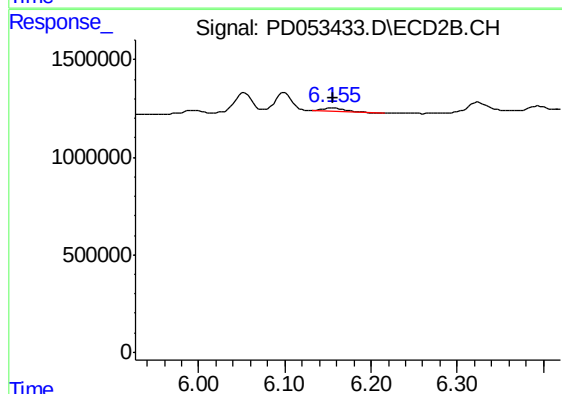
R.T.: 6.100 min
Delta R.T.: 0.017 min
Response: 1128067
Conc: 0.88 ng/ml



#11 cis-Chlordane

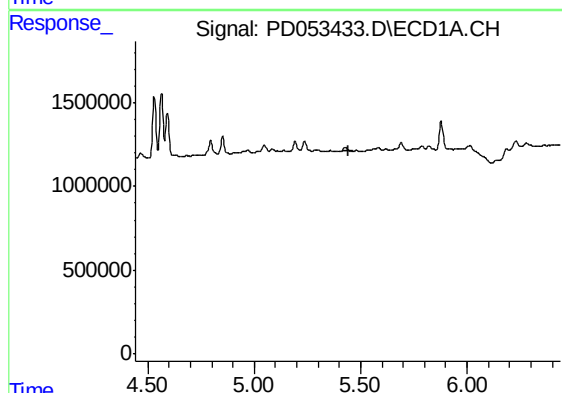
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



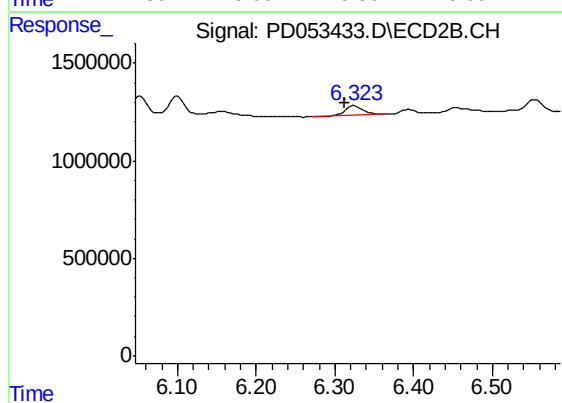
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 282616
Conc: 0.22 ng/ml



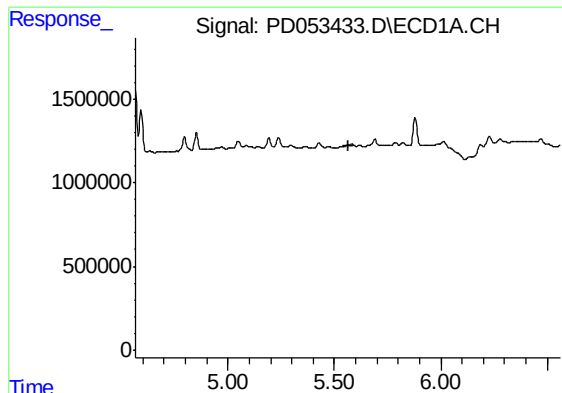
#12 4,4'-DDE

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



#12 4,4'-DDE

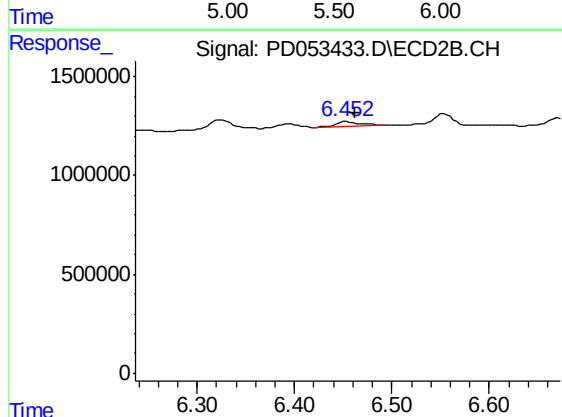
R.T.: 6.325 min
Delta R.T.: 0.013 min
Response: 795516
Conc: 0.65 ng/ml



#13 Dieldrin

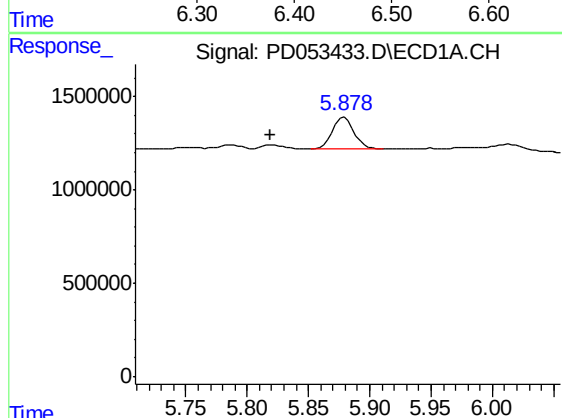
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



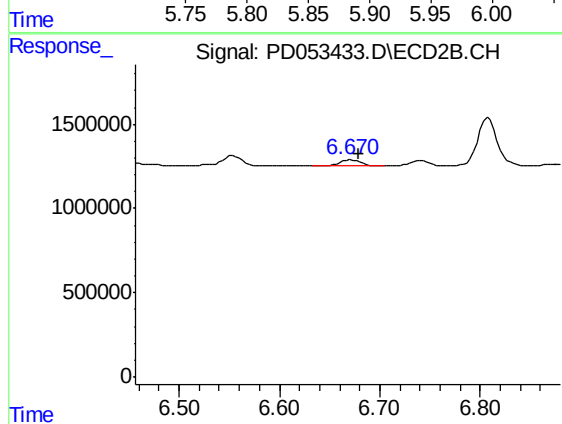
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 406029
Conc: 0.32 ng/ml



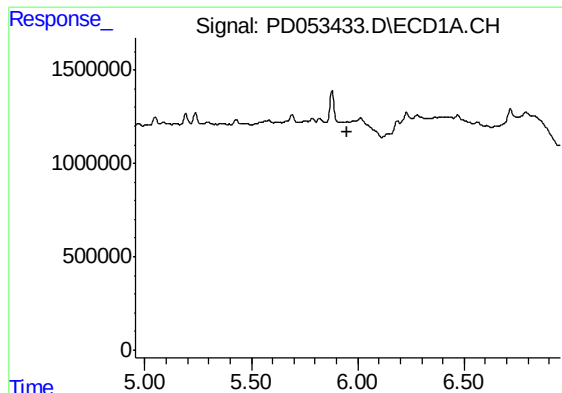
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.061 min
Response: 2036721
Conc: 3.12 ng/ml



#14 Endrin

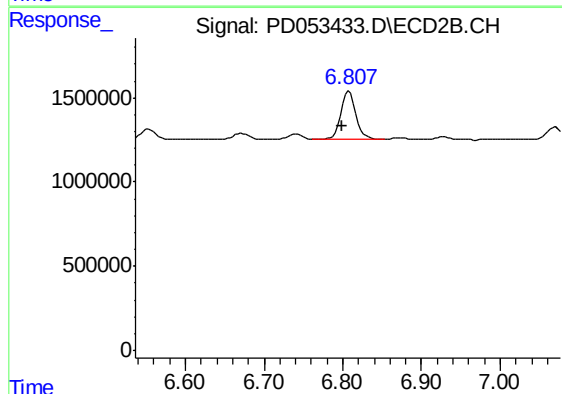
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 542180
Conc: 0.60 ng/ml



#16 4,4'-DDD

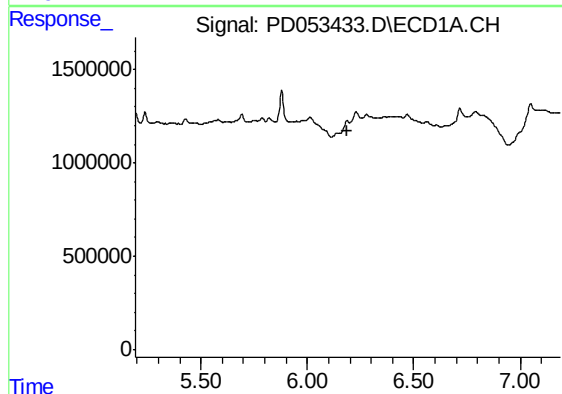
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



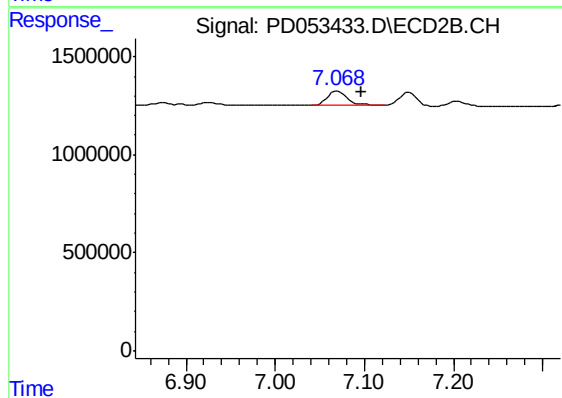
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 3839140
Conc: 4.16 ng/ml



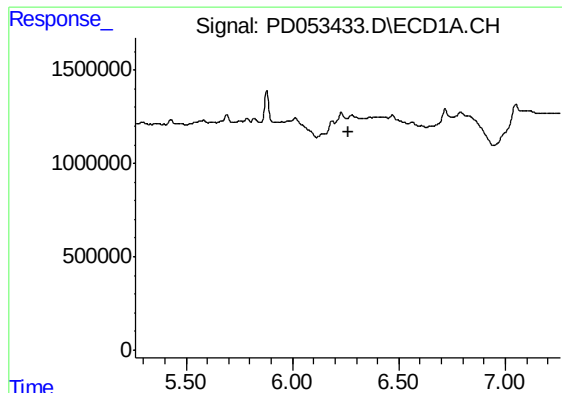
#17 4,4'-DDT

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



#17 4,4'-DDT

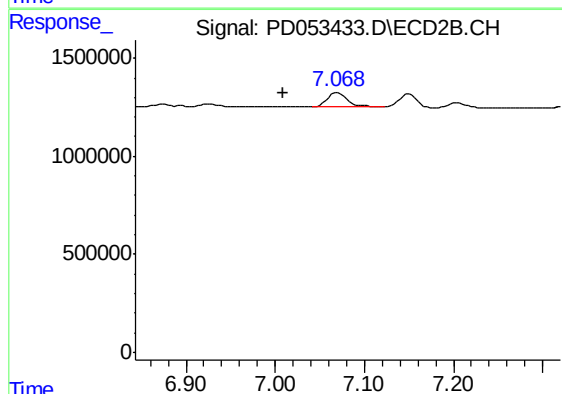
R.T.: 7.070 min
Delta R.T.: -0.027 min
Response: 1077378
Conc: 1.22 ng/ml



#18 Endrin aldehyde

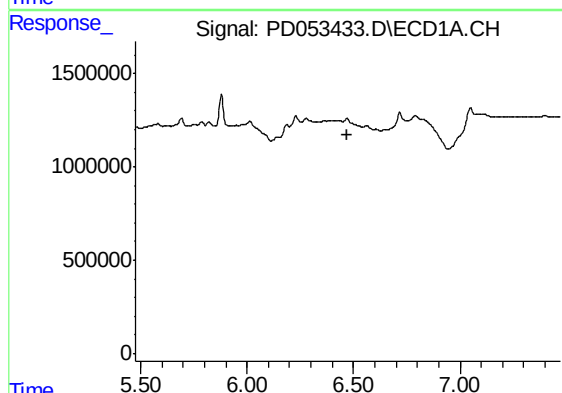
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



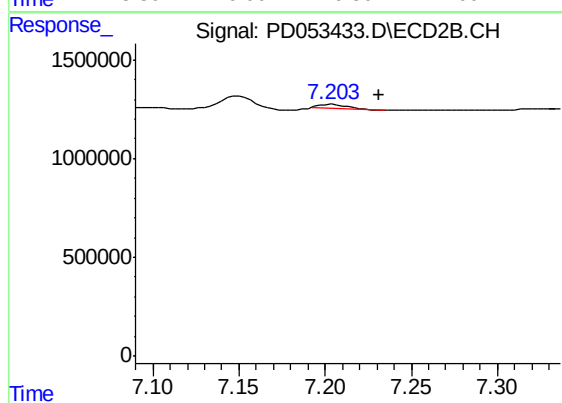
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.061 min
Response: 1077378
Conc: 1.21 ng/ml



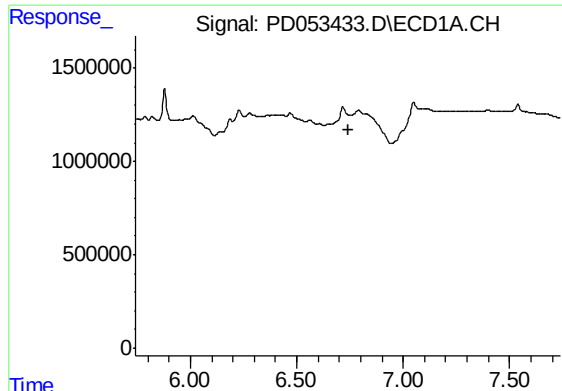
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

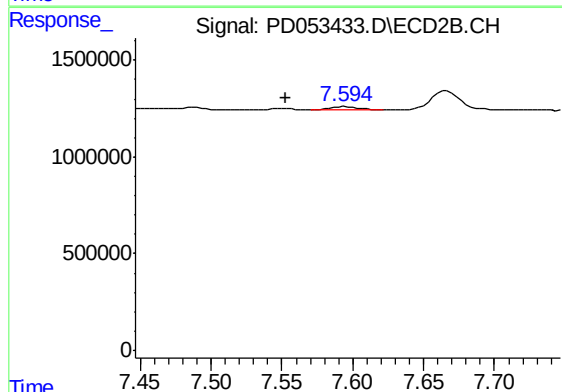
R.T.: 7.204 min
Delta R.T.: -0.027 min
Response: 216603
Conc: 0.21 ng/ml



#20 Methoxychlor

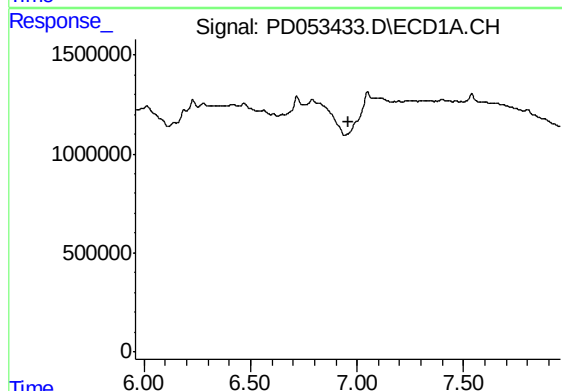
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



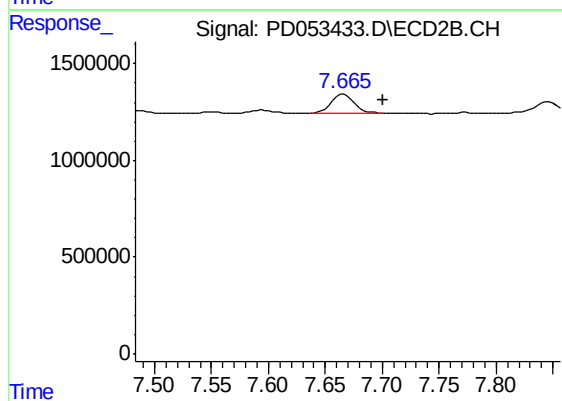
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.042 min
Response: 220455
Conc: 0.51 ng/ml



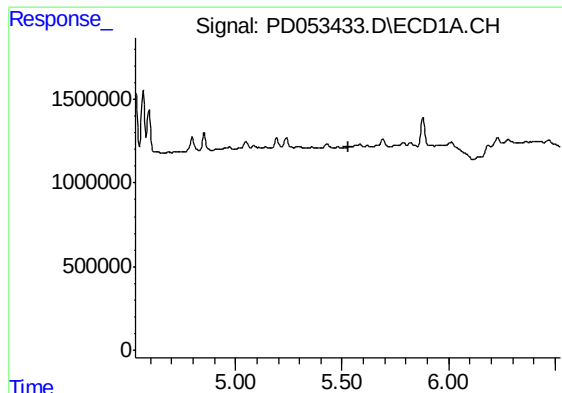
#21 Endrin ketone

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



#21 Endrin ketone

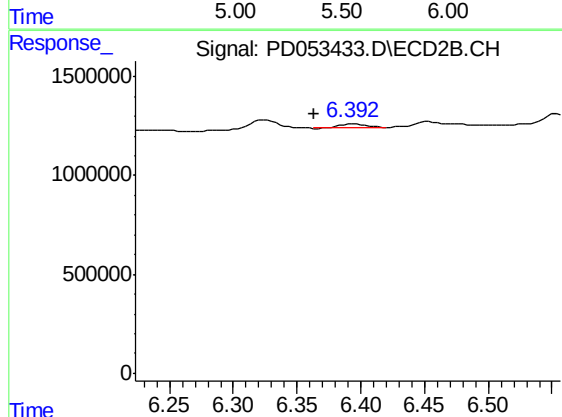
R.T.: 7.667 min
Delta R.T.: -0.034 min
Response: 1340058
Conc: 1.26 ng/ml



#22 Toxaphene-1

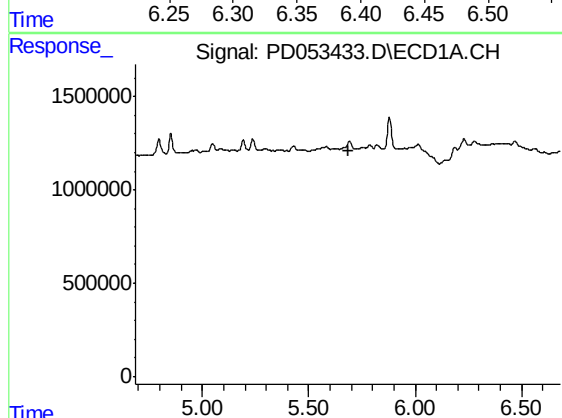
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



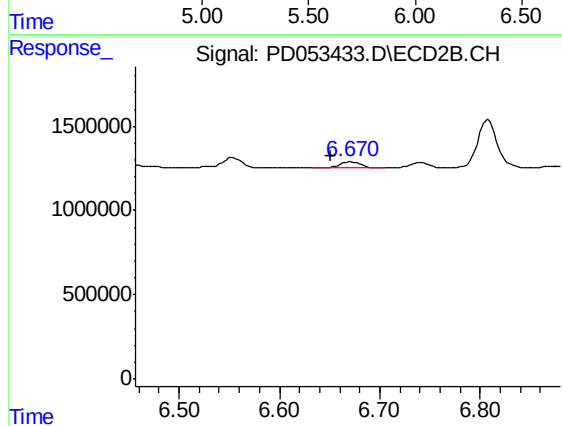
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 242196
Conc: 42.19 ng/ml



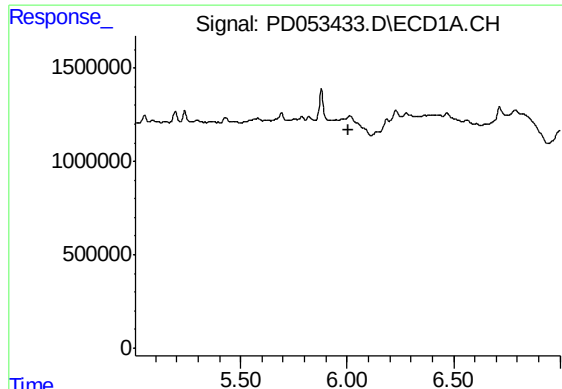
#23 Toxaphene-2

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



#23 Toxaphene-2

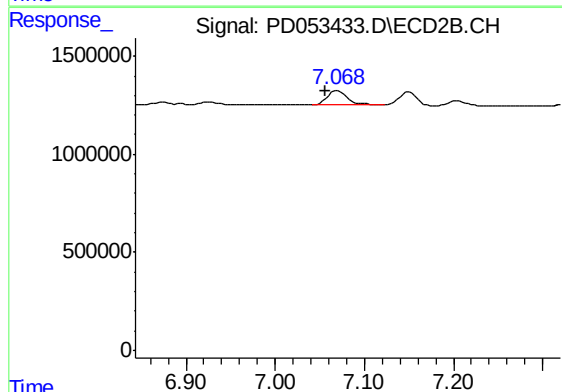
R.T.: 6.671 min
Delta R.T.: 0.020 min
Response: 542180
Conc: 75.98 ng/ml



#24 Toxaphene-3

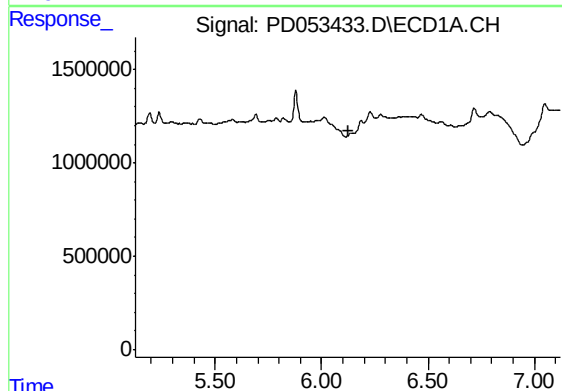
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



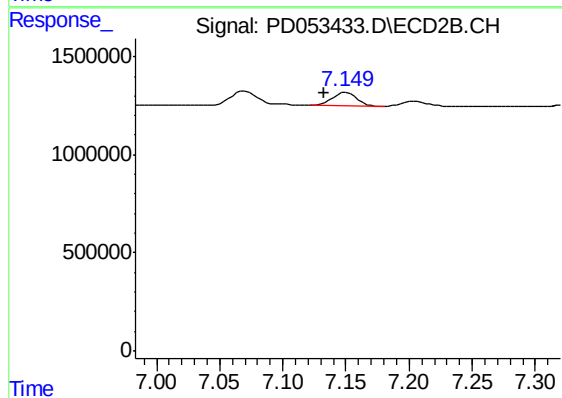
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: 1077378
Conc: 106.04 ng/ml



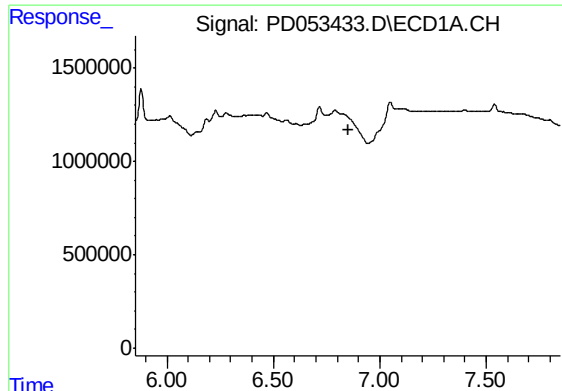
#25 Toxaphene-4

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



#25 Toxaphene-4

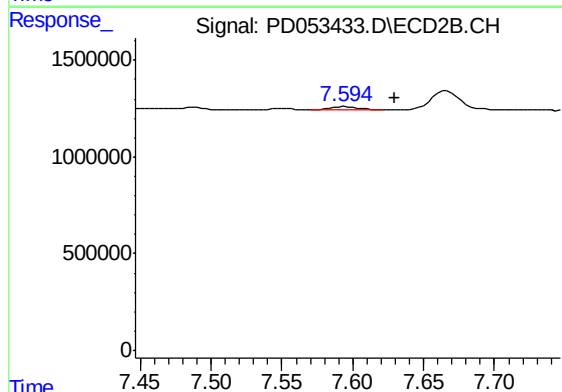
R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 894315
Conc: 31.37 ng/ml



#26 Toxaphene-5

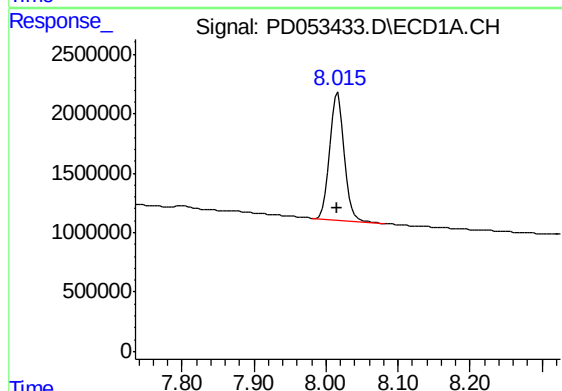
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH93



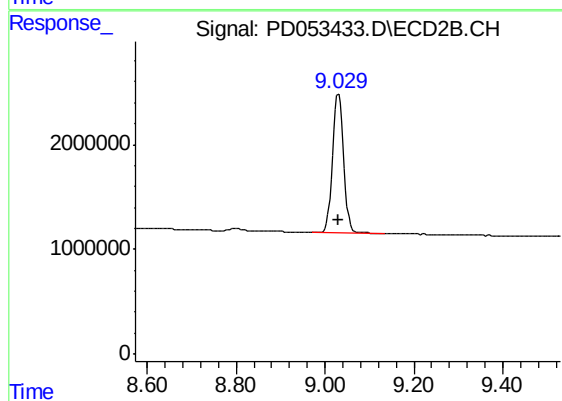
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 220455
Conc: 17.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 15064427
Conc: 22.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 22928565
Conc: 22.20 ng/ml