

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 16:39
 Operator : AJ\SJ
 Sample : K2596-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:13:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.040	38375576	698.0E6	27.355	27.431
27)	SA Decachlor...	7.809	9.153	45822867	890.9E6	31.865	46.499 #
Target Compounds							
2)	A alpha-BHC	3.588f	4.457f	2988988	193.1E6	1.412	5.066 #
3)	MA gamma-BHC...	3.906	4.686f	4469343	322.4E6	2.193	9.297 #
4)	MA Heptachlor	4.181	0.000	5402626	0	2.464	N.D. #
5)	MB Aldrin	4.428	5.558	5176213	57292868	2.584	1.725 #
6)	B beta-BHC	4.181f	4.901	5402626	-27677796	6.069	N.D. #
7)	B delta-BHC	0.000	5.135f	0	115.5E6	N.D.	3.411
8)	B Heptachlor...	4.865	5.913	8448793	3331.4E6	4.371	108.425 #
9)	A Endosulfan I	0.000	6.261	0	87328014	N.D.	2.985
10)	B trans-Chl...	5.037	6.168	581.8E6	-4191557163	297.392	N.D. #
11)	B cis-Chlor...	5.081	6.232	55467158	177.8E6	28.936	5.995 #
12)	B 4,4'-DDE	5.315	6.411	132.7E6	5506.7E6	70.251	195.969 #
13)	MA Dieldrin	5.418	6.532	1840.1E6	14363.0E6	873.354	489.184 #
14)	MA Endrin	5.651	6.748	785.2E6	5135.8E6	432.382	213.294 #
15)	B Endosulfa...	5.908	6.954	292.4E6	8039.5E6	163.658	328.864 #
16)	A 4,4'-DDD	5.841f	6.877	4488.0E6	32532.4E6	2811.816	1413.484 #
17)	MA 4,4'-DDT	6.007	7.233f	4753.7E6	19116.1E6	3345.931	1007.431 #
18)	B Endrin al...	6.098	7.107	-222724009	3673.1E6	N.D.	179.993
19)	B Endosulfa...	6.287	0.000	4028.5E6	0	2504.296	N.D. #
21)	B Endrin ke...	6.798	0.000	2378.6E6	0	1360.049	N.D. #
22)	Toxaphene-1	5.523	6.470	3902.6E6	2730.4E6	317446.749	19772.453 #
23)	Toxaphene-2	5.590	6.635	19644727	25615.3E6	959.056	101980.423 #
24)	Toxaphene-3	5.961	7.107	267.3E6	3673.1E6	7985.160	16605.837 #
25)	Toxaphene-4	6.171	7.233	-26845690	19116.1E6	N.D.	31414.133
26)	Toxaphene-5	6.681	7.681	2489937	9937.5E6	61.490	36716.094 #

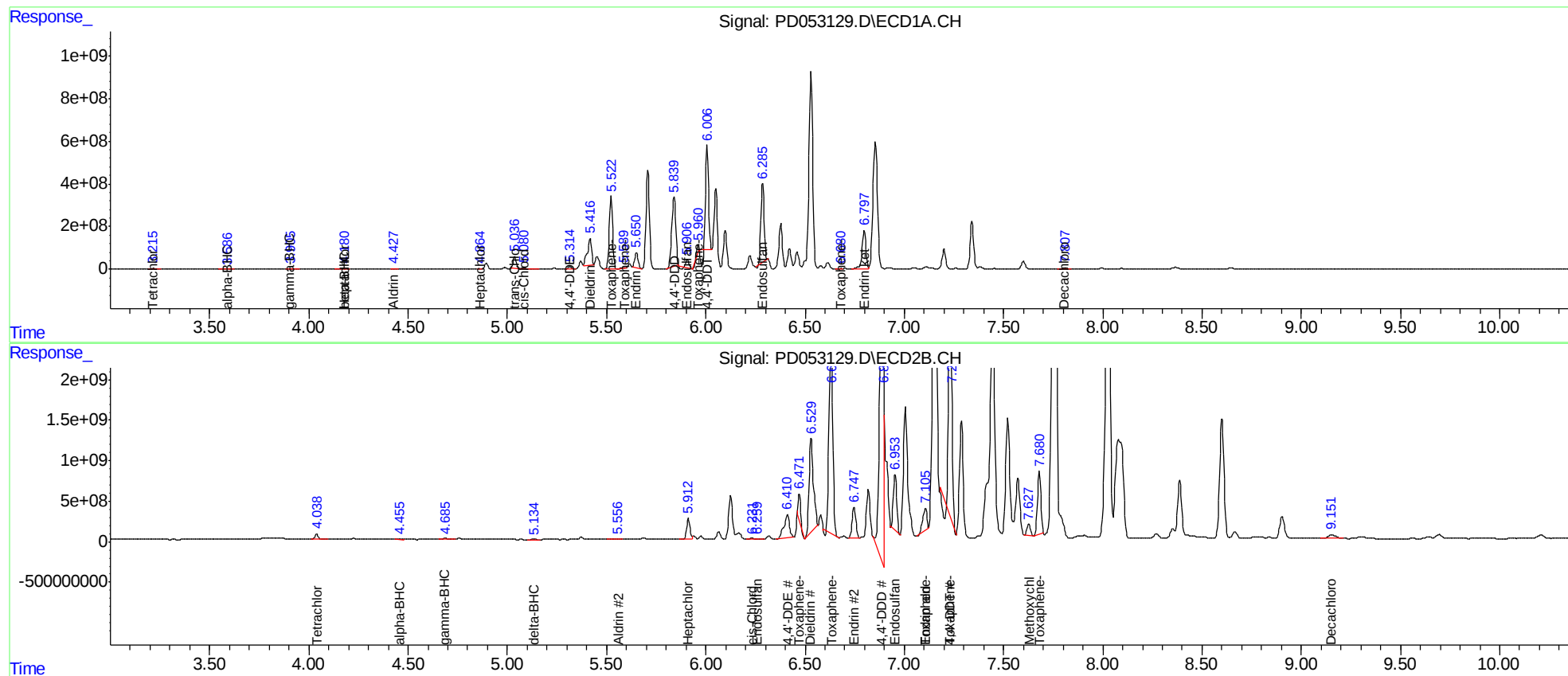
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

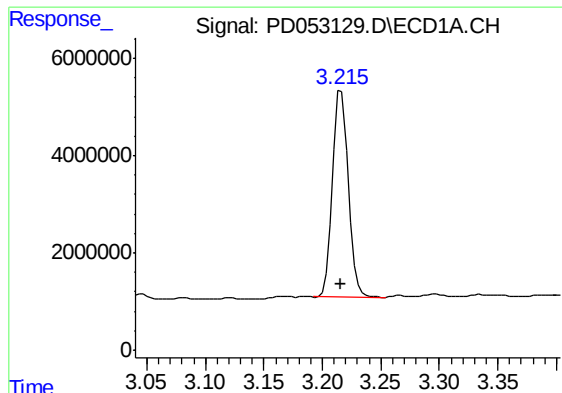
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 16:39
Operator : AJ\SJ
Sample : K2596-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH53

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:13:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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

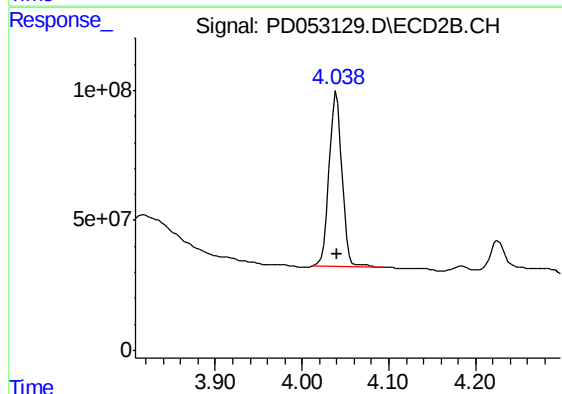




#1 Tetrachloro-m-xylene

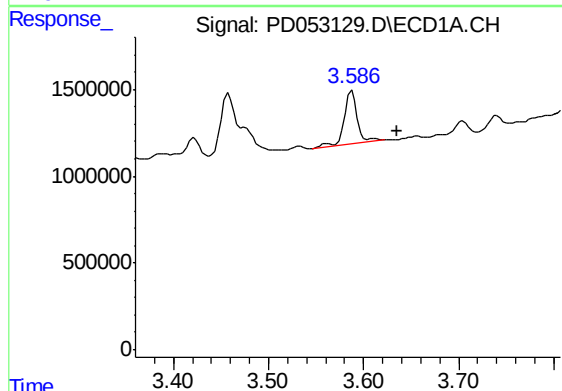
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 38375576
Conc: 27.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



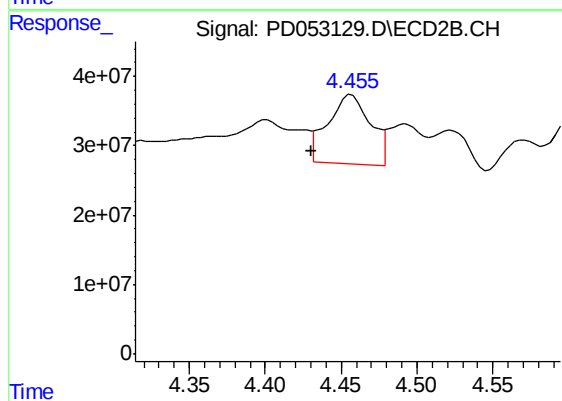
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 697993153
Conc: 27.43 ng/ml



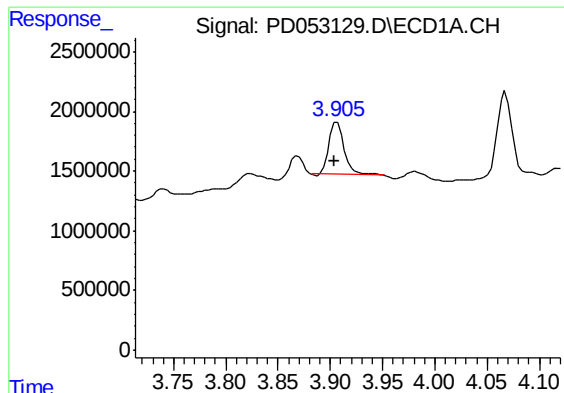
#2 alpha-BHC

R.T.: 3.588 min
Delta R.T.: -0.048 min
Response: 2988988
Conc: 1.41 ng/ml



#2 alpha-BHC

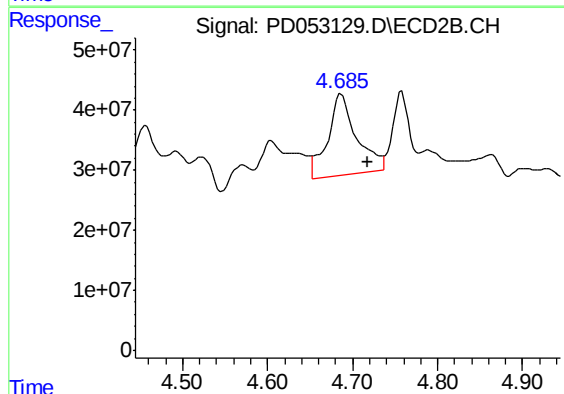
R.T.: 4.457 min
Delta R.T.: 0.026 min
Response: 193086948
Conc: 5.07 ng/ml



#3 gamma-BHC (Lindane)

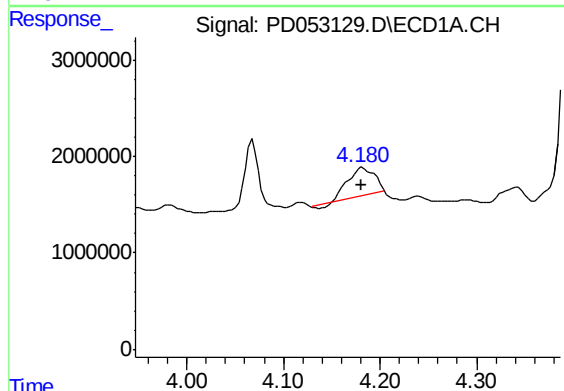
R.T.: 3.906 min
Delta R.T.: 0.003 min
Response: 4469343
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



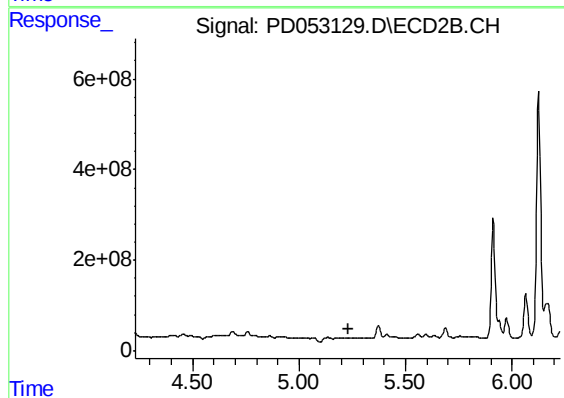
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.032 min
Response: 322364082
Conc: 9.30 ng/ml



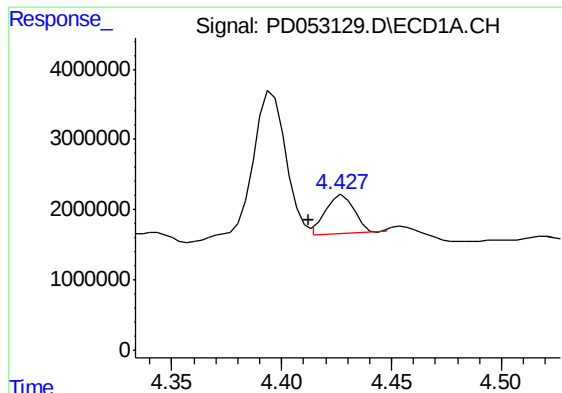
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: 0.001 min
Response: 5402626
Conc: 2.46 ng/ml



#4 Heptachlor

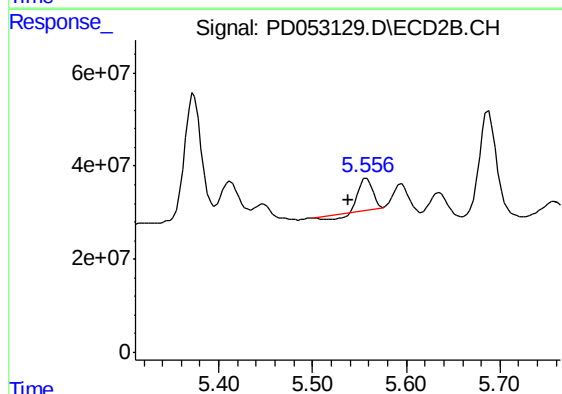
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#5 Aldrin

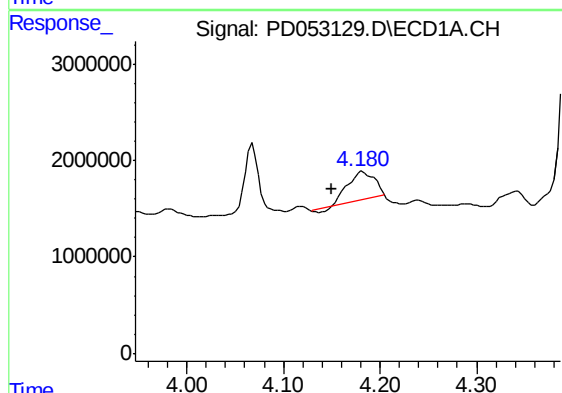
R.T.: 4.428 min
Delta R.T.: 0.015 min
Response: 5176213
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



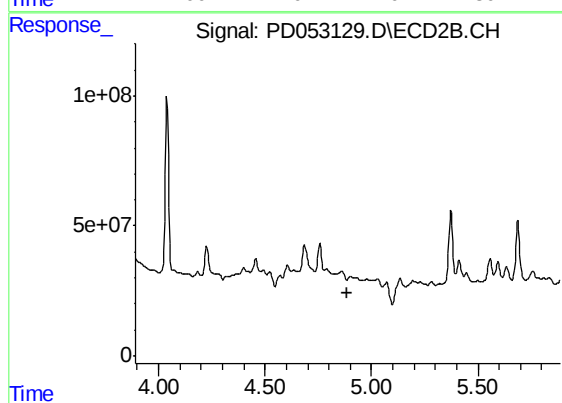
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 57292868
Conc: 1.72 ng/ml



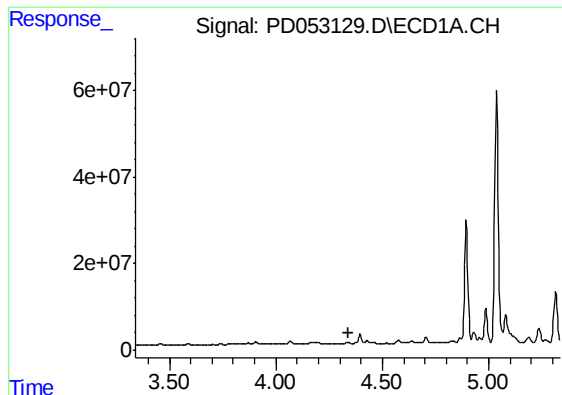
#6 beta-BHC

R.T.: 4.181 min
Delta R.T.: 0.031 min
Response: 5402626
Conc: 6.07 ng/ml



#6 beta-BHC

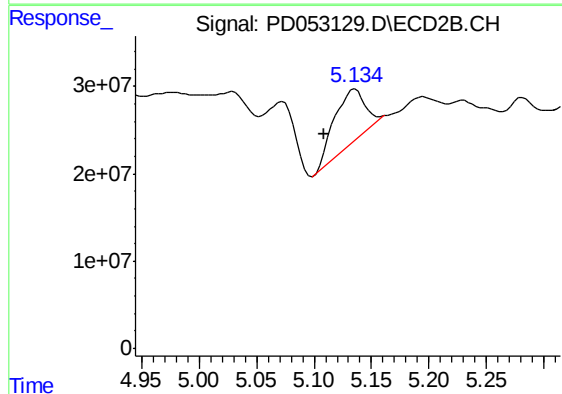
R.T.: 4.901 min
Delta R.T.: 0.012 min
Response: -27677796
Conc: N.D.



#7 delta-BHC

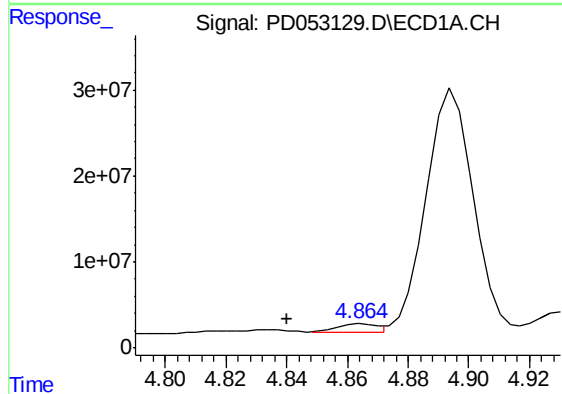
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH53



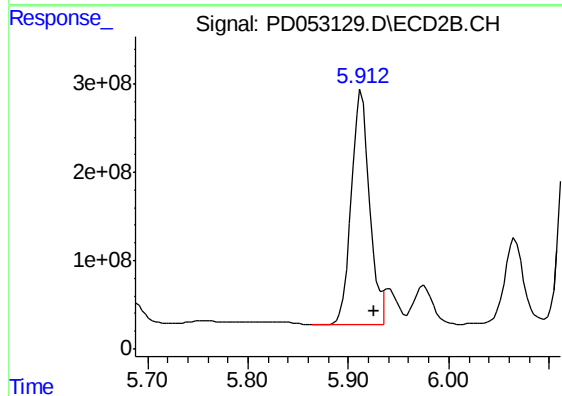
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.027 min
Response: 115520761
Conc: 3.41 ng/ml



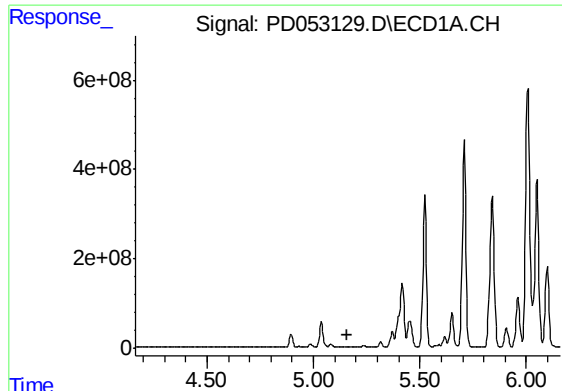
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.025 min
Response: 8448793
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

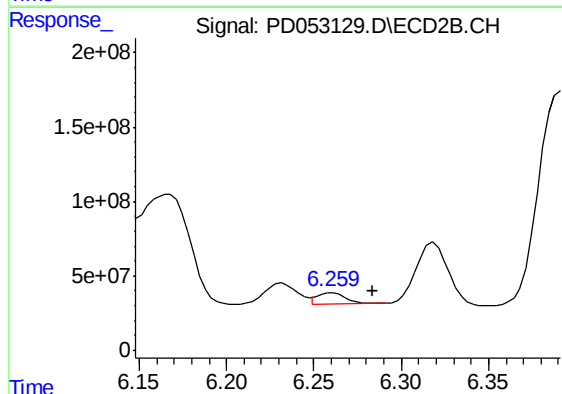
R.T.: 5.913 min
Delta R.T.: -0.013 min
Response: 3331380976
Conc: 108.42 ng/ml



#9 Endosulfan I

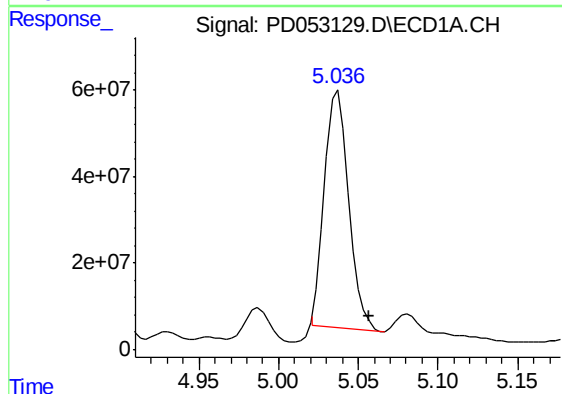
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH53



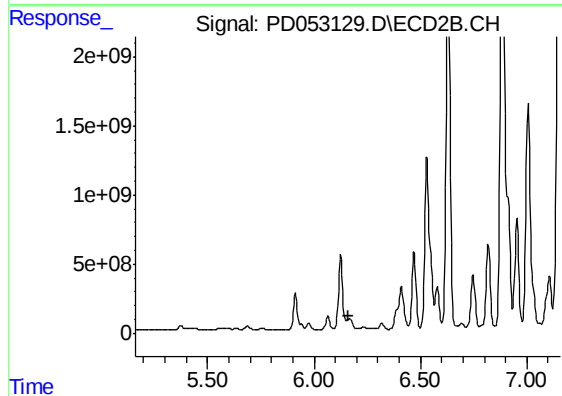
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.023 min
Response: 87328014
Conc: 2.99 ng/ml



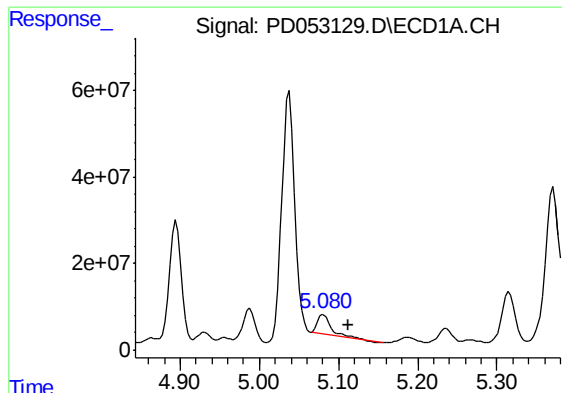
#10 trans-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.020 min
Response: 581829535
Conc: 297.39 ng/ml



#10 trans-Chlordane

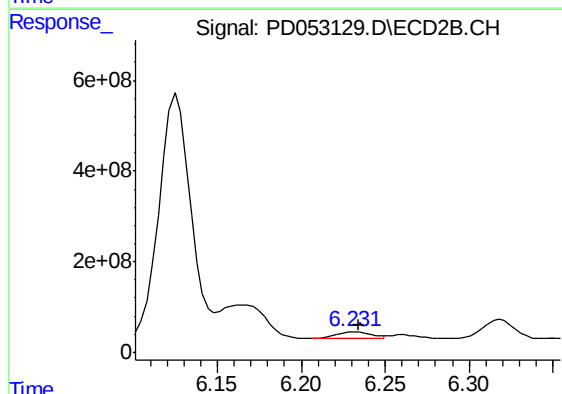
R.T.: 6.168 min
Delta R.T.: 0.007 min
Response: -4191557163
Conc: N.D.



#11 cis-Chlordane

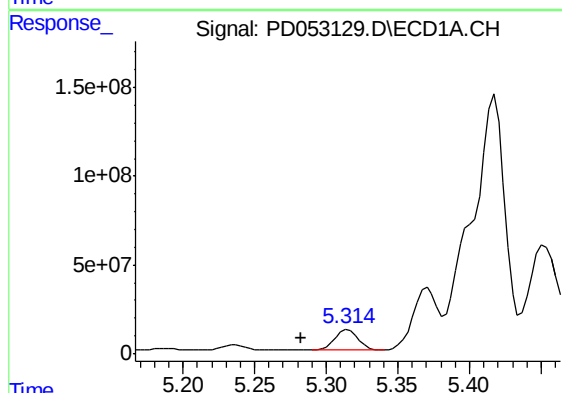
R.T.: 5.081 min
Delta R.T.: -0.032 min
Response: 55467158
Conc: 28.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



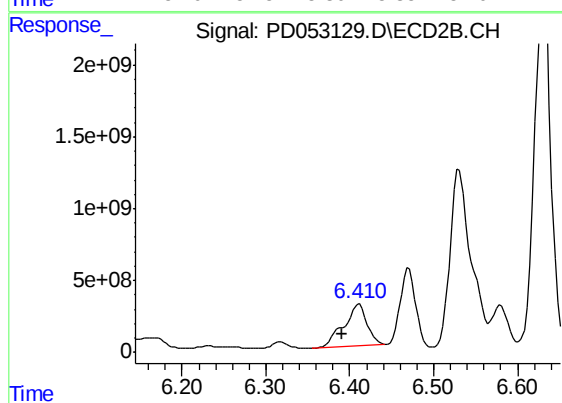
#11 cis-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 177803447
Conc: 6.00 ng/ml



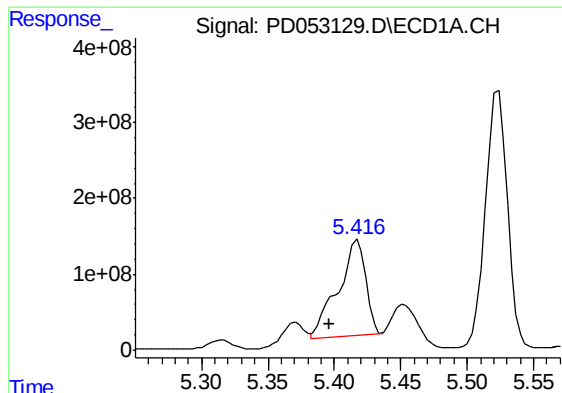
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.032 min
Response: 132726867
Conc: 70.25 ng/ml



#12 4,4'-DDE

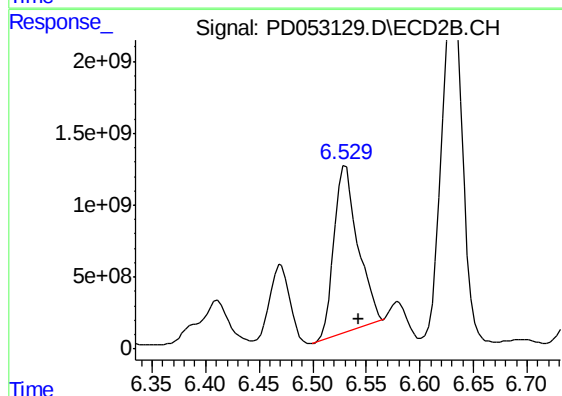
R.T.: 6.411 min
Delta R.T.: 0.021 min
Response: 5506728618
Conc: 195.97 ng/ml



#13 Dieldrin

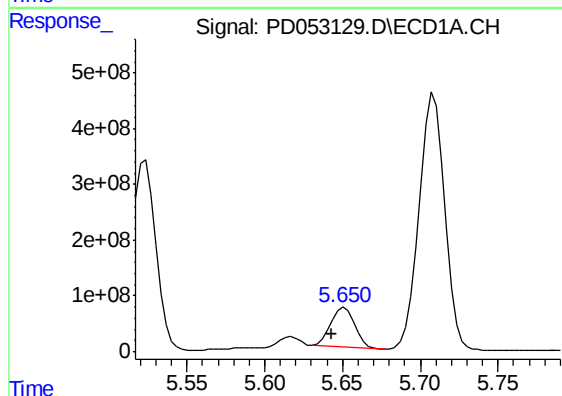
R.T.: 5.418 min
Delta R.T.: 0.022 min
Response: 1840114310
Conc: 873.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



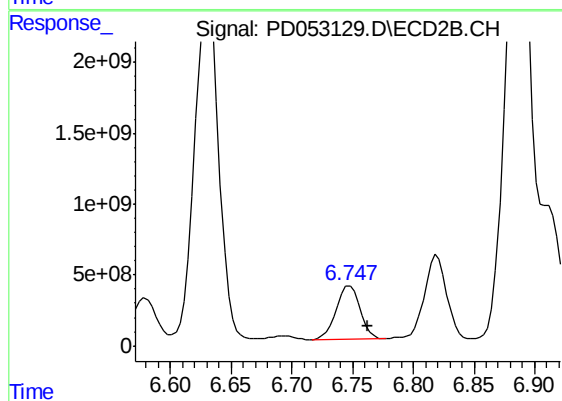
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 14362997196
Conc: 489.18 ng/ml



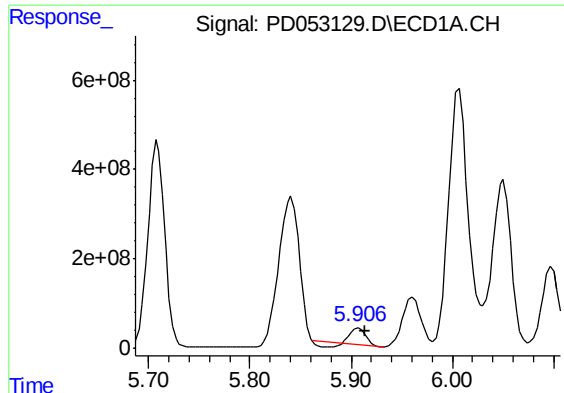
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.008 min
Response: 785211638
Conc: 432.38 ng/ml



#14 Endrin

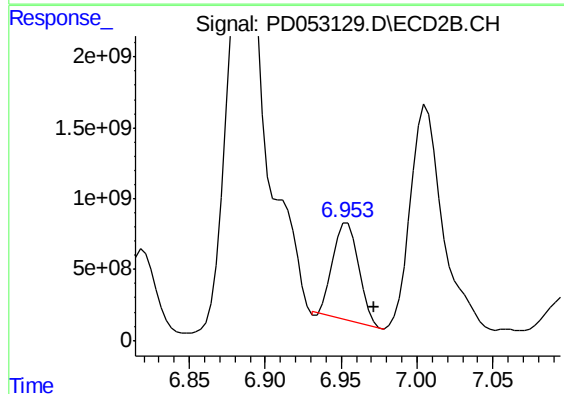
R.T.: 6.748 min
Delta R.T.: -0.014 min
Response: 5135830806
Conc: 213.29 ng/ml



#15 Endosulfan II

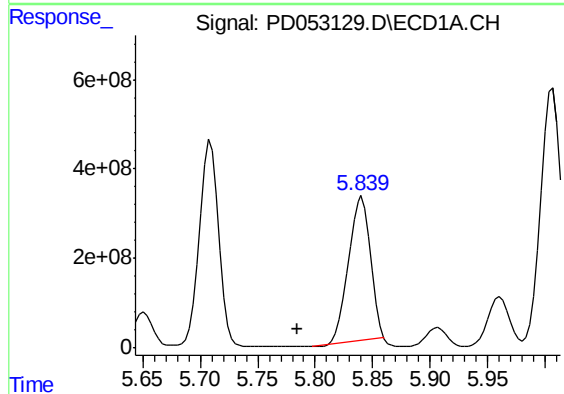
R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 292420032
Conc: 163.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



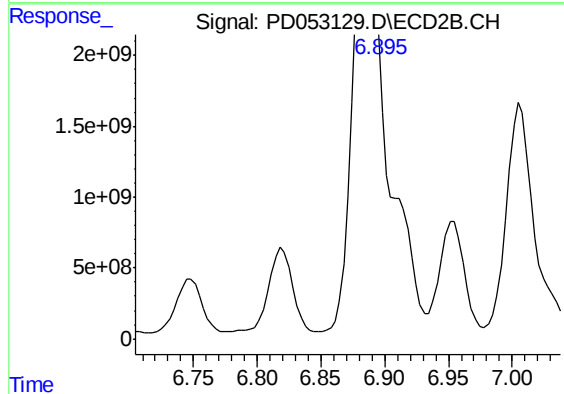
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: -0.018 min
Response: 8039509677
Conc: 328.86 ng/ml



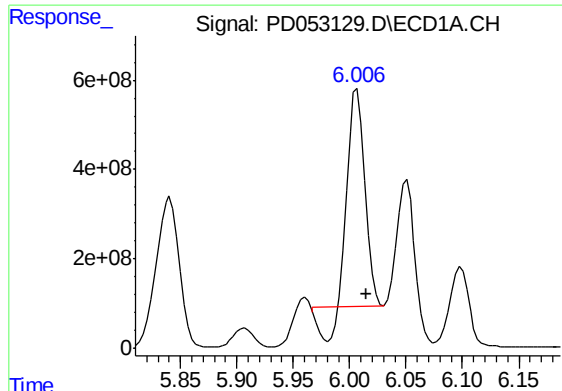
#16 4,4'-DDD

R.T.: 5.841 min
Delta R.T.: 0.057 min
Response: 4488007988
Conc: 2811.82 ng/ml



#16 4,4'-DDD

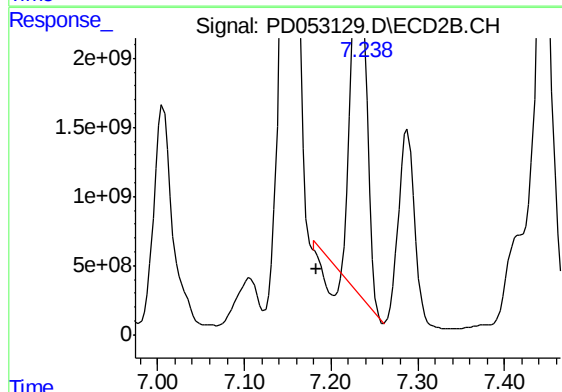
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 32532351984
Conc: 1413.48 ng/ml



#17 4,4'-DDT

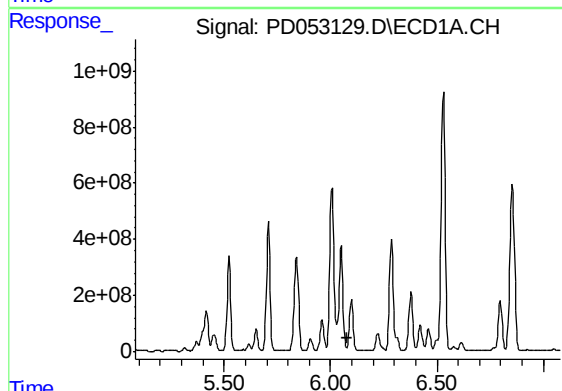
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 4753672471
Conc: 3345.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



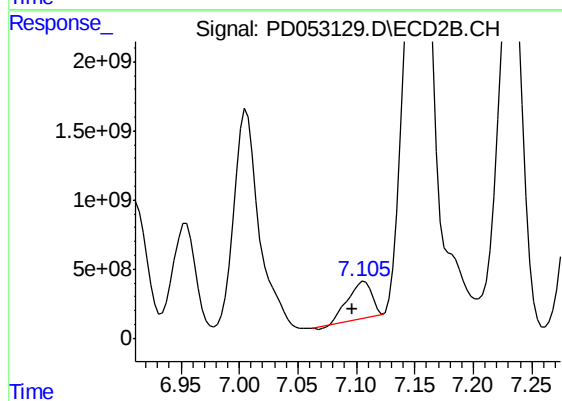
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: 0.050 min
Response: 19116067449
Conc: 1007.43 ng/ml



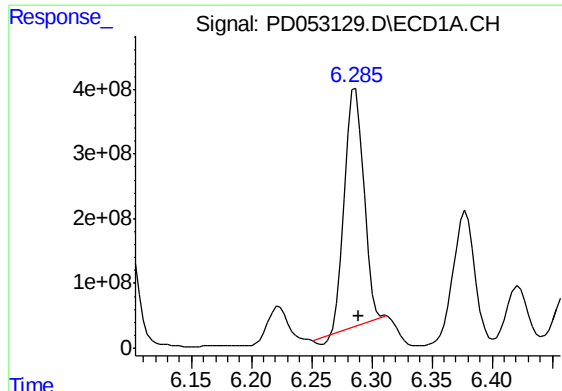
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.018 min
Response: -222724009
Conc: N.D.



#18 Endrin aldehyde

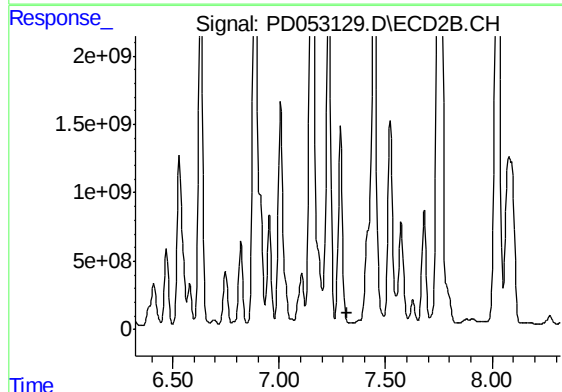
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 3673082682
Conc: 179.99 ng/ml



#19 Endosulfan Sulfate

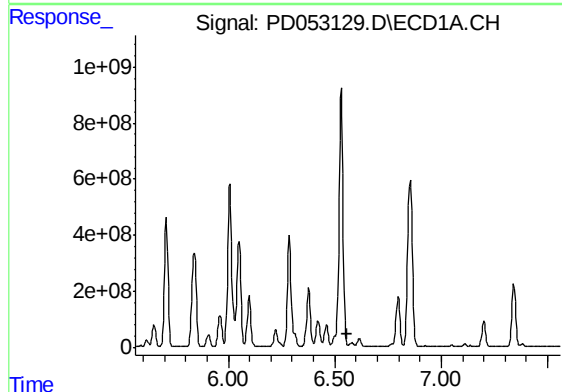
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 4028483558
Conc: 2504.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



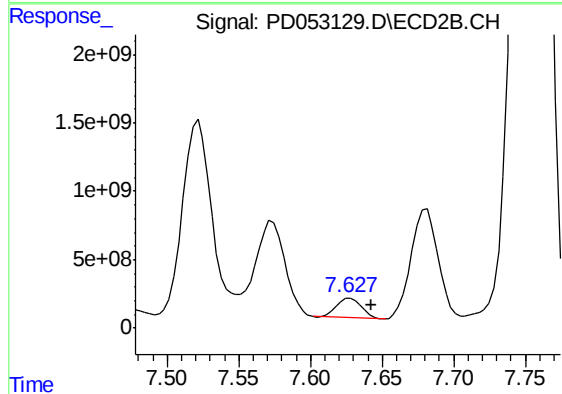
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



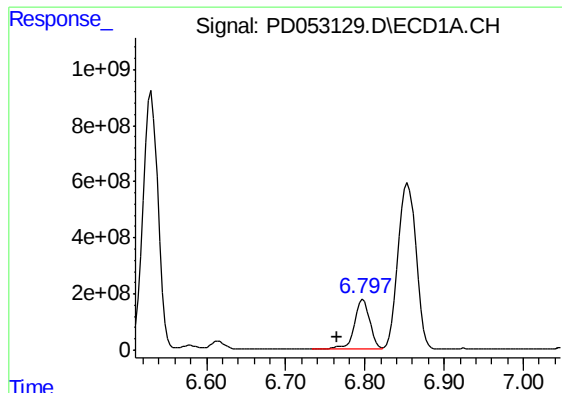
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.019 min
Response: -6294108377
Conc: N.D.



#20 Methoxychlor

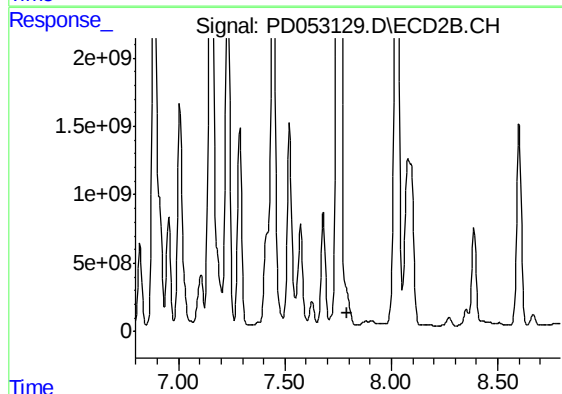
R.T.: 7.628 min
Delta R.T.: -0.015 min
Response: 1699565509
Conc: 168.36 ng/ml



#21 Endrin ketone

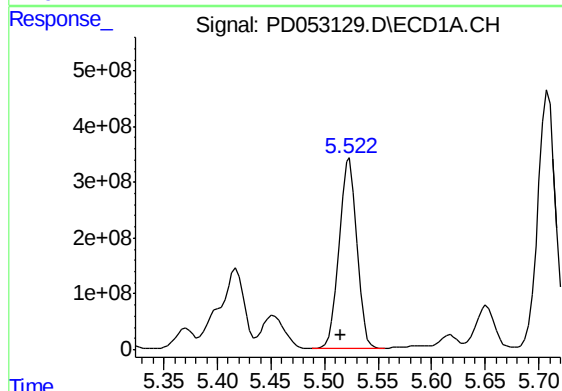
R.T.: 6.798 min
Delta R.T.: 0.034 min
Response: 2378613755
Conc: 1360.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



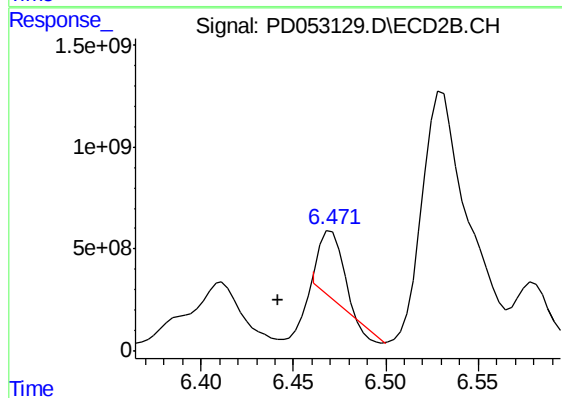
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



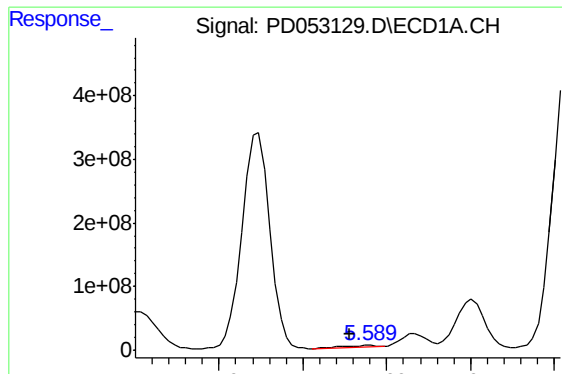
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.009 min
Response: 3902569037
Conc: 317446.75 ng/ml



#22 Toxaphene-1

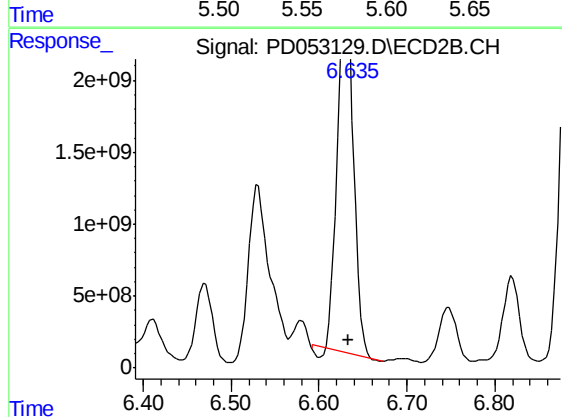
R.T.: 6.470 min
Delta R.T.: 0.028 min
Response: 2730398658
Conc: 19772.45 ng/ml



#23 Toxaphene-2

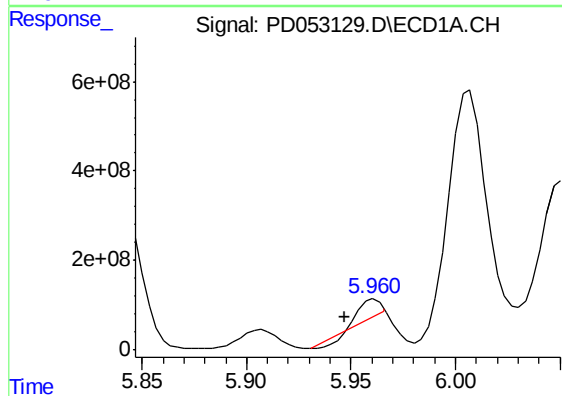
R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 19644727
Conc: 959.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



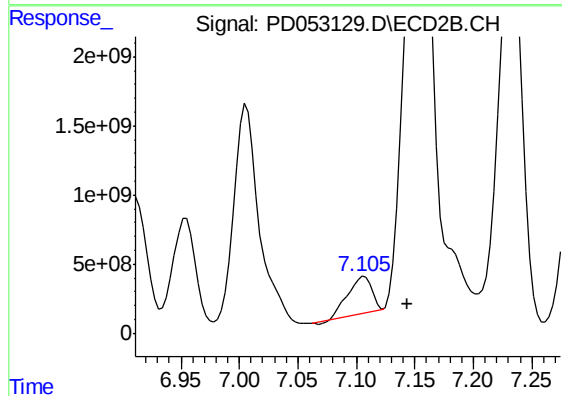
#23 Toxaphene-2

R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 25615273504
Conc: 101980.42 ng/ml



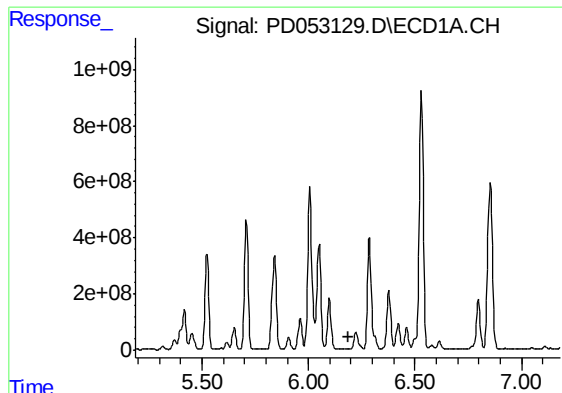
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 267325303
Conc: 7985.16 ng/ml



#24 Toxaphene-3

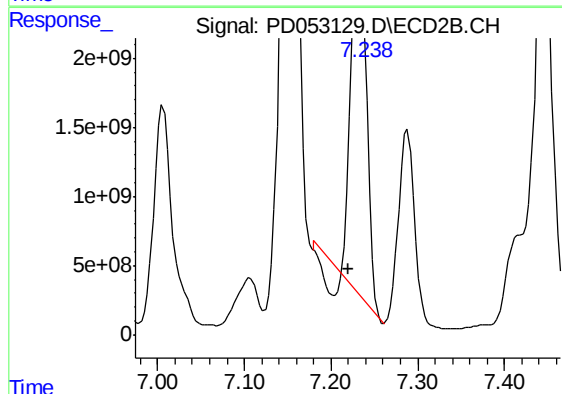
R.T.: 7.107 min
Delta R.T.: -0.037 min
Response: 3673082682
Conc: 16605.84 ng/ml



#25 Toxaphene-4

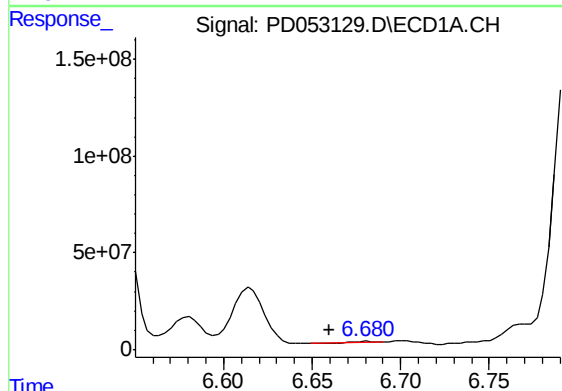
R.T.: 6.171 min
Delta R.T.: -0.015 min
Response: -26845690
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH53



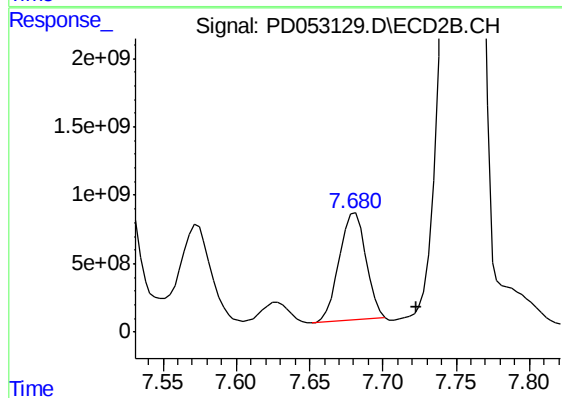
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.013 min
Response: 19116067449
Conc: 31414.13 ng/ml



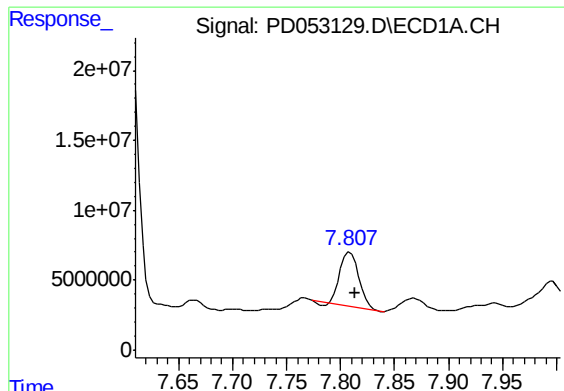
#26 Toxaphene-5

R.T.: 6.681 min
Delta R.T.: 0.022 min
Response: 2489937
Conc: 61.49 ng/ml



#26 Toxaphene-5

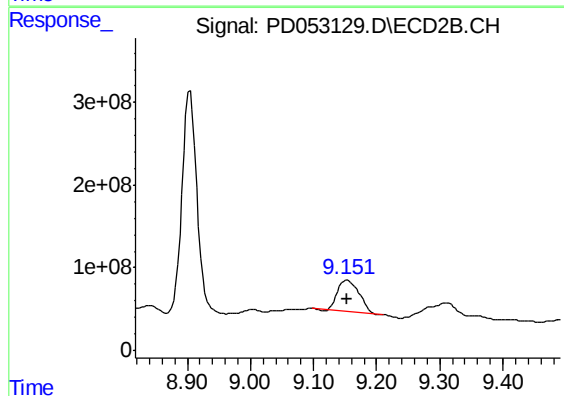
R.T.: 7.681 min
Delta R.T.: -0.042 min
Response: 9937511725
Conc: 36716.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 45822867
Conc: 31.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH53



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 890883261
Conc: 46.50 ng/ml