

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD054997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 17:43
 Operator : SG\AJ
 Sample : K4983-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDF4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:27:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.292	3.963	14905942	16934480	19.593	16.502
27)	SA Decachlor...	7.972	9.000	13371868	18657968	15.870	16.014
Target Compounds							
2)	A alpha-BHC	3.716	4.376	499684	3498582	0.450	2.427 #
3)	MA gamma-BHC...	4.000	4.594f	1619644	21014278	1.510	15.008 #
4)	MA Heptachlor	4.275	0.000	652971	0	0.706	N.D. #
5)	MB Aldrin	4.554f	5.492f	450267	2354911	0.463	1.781 #
6)	B beta-BHC	4.275f	0.000	652971	0	1.396	N.D. #
7)	B delta-BHC	4.443	4.974f	996507	104486	0.931	<MDL #
9)	A Endosulfan I	5.291	6.194	199560	632541	0.225	0.501 #
10)	B trans-Chl...	5.213	6.047	398941	1636559	0.422	1.207 #
11)	B cis-Chlor...	5.238	6.087f	148582	1529242	0.162	1.161 #
12)	B 4,4'-DDE	5.449f	6.265	5143354	4549772	5.732	3.515 #
13)	MA Dieldrin	5.535	0.000	2507576	0	2.548	N.D. #
14)	MA Endrin	5.770	0.000	1683534	0	2.025	N.D. #
15)	B Endosulfa...	6.043	6.924f	471691	22583385	0.541	17.758 #
16)	A 4,4'-DDD	5.922	0.000	369873	0	0.510	N.D. #
17)	MA 4,4'-DDT	6.171	7.036f	-69571	2892709	N.D.	2.642
18)	B Endrin al...	6.220	7.036f	149650	2892709	0.206	2.791 #
19)	B Endosulfa...	6.433	7.238	-198960	21356920	N.D.	17.980
20)	A Methoxychlor	6.730	0.000	1624822	0	4.583	N.D. #
21)	B Endrin ke...	6.878f	0.000	393413	0	0.436	N.D. #
22)	Toxaphene-1	5.492	6.369	2149605	2055844	384.253	312.948
23)	Toxaphene-2	5.672	0.000	2597637	0	448.210	N.D. #
24)	Toxaphene-3	5.955	7.036	254515	2892709	50.948	235.952 #
25)	Toxaphene-4	6.043	7.129	471691	1126648	31.187	33.454
26)	Toxaphene-5	6.813	0.000	2714662	0	146.753	N.D. #

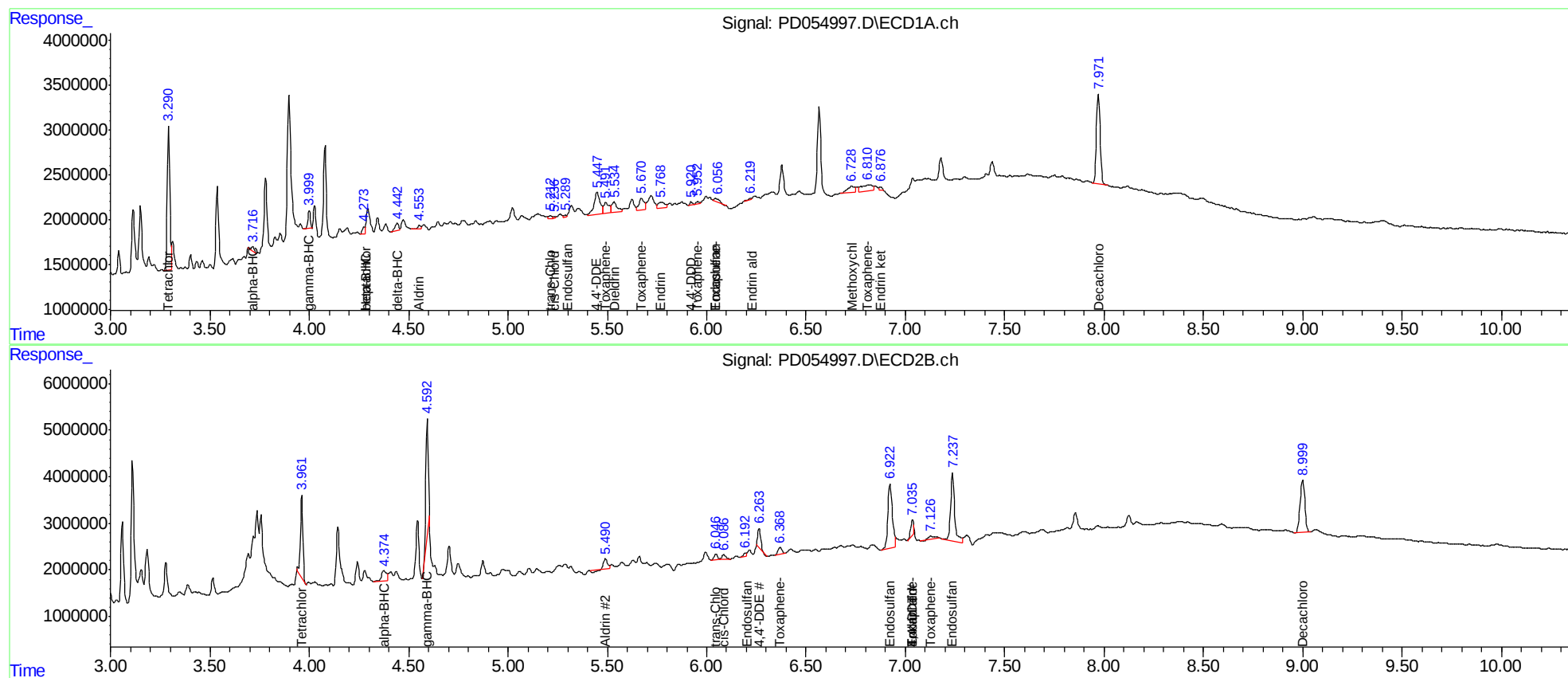
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

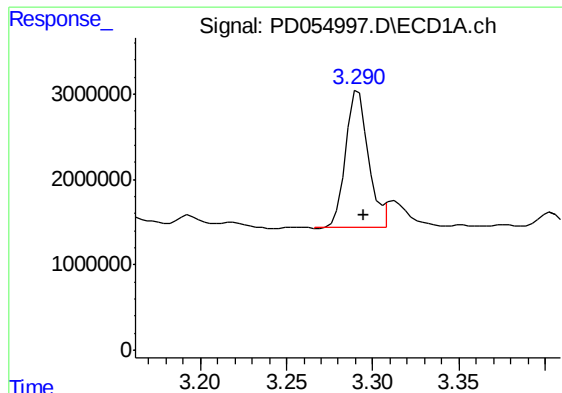
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD054997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 17:43
Operator : SG\AJ
Sample : K4983-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDF4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:27:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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

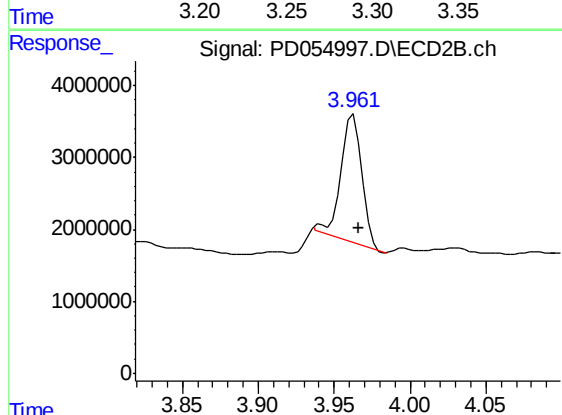




#1 Tetrachloro-m-xylene

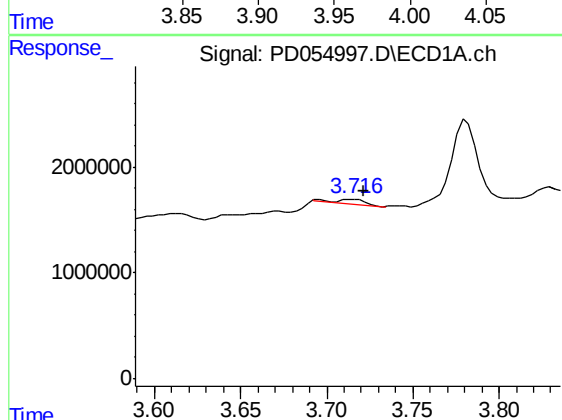
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14905942
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BDF4



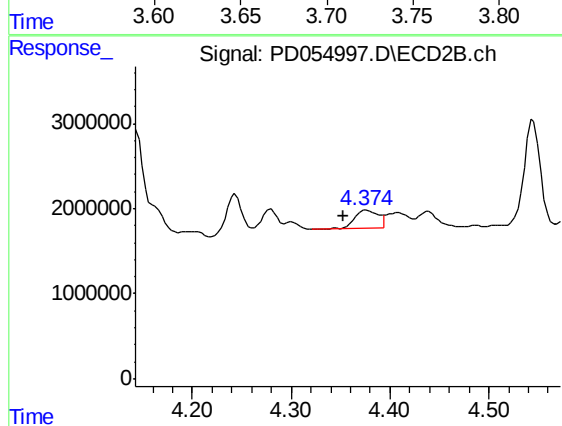
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 16934480
Conc: 16.50 ng/ml



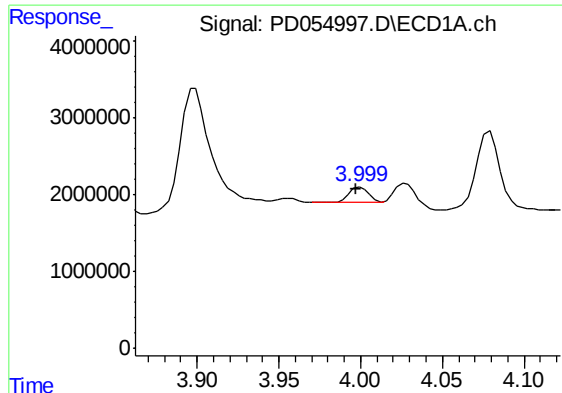
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 499684
Conc: 0.45 ng/ml



#2 alpha-BHC

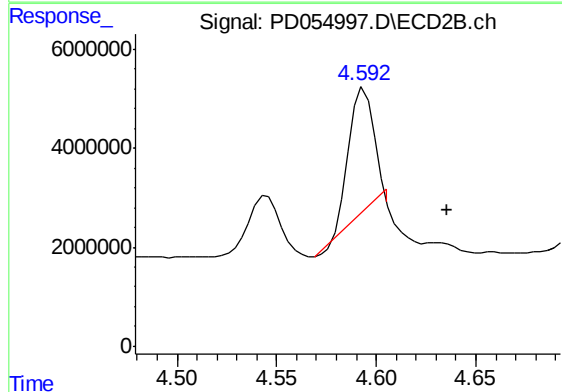
R.T.: 4.376 min
Delta R.T.: 0.023 min
Response: 3498582
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

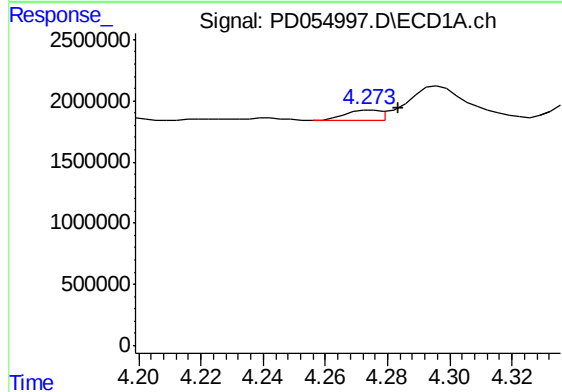
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 1619644
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BDF4



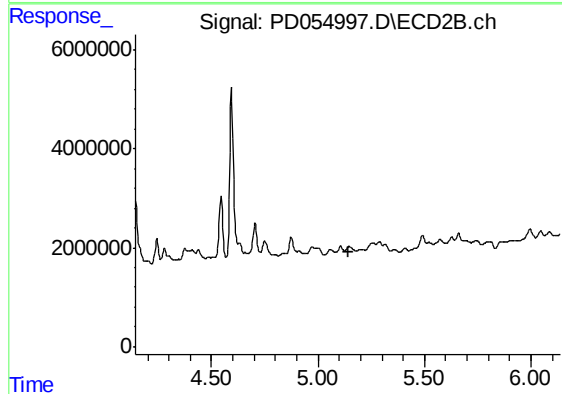
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.041 min
Response: 21014278
Conc: 15.01 ng/ml



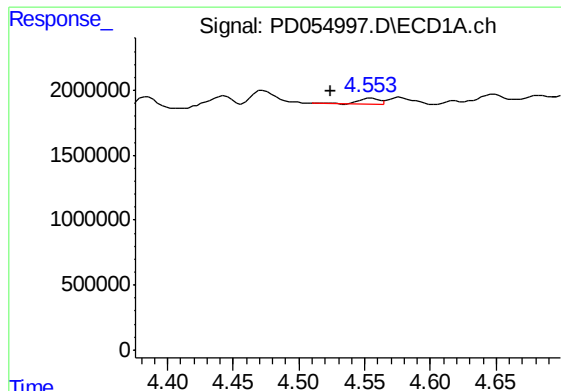
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 652971
Conc: 0.71 ng/ml



#4 Heptachlor

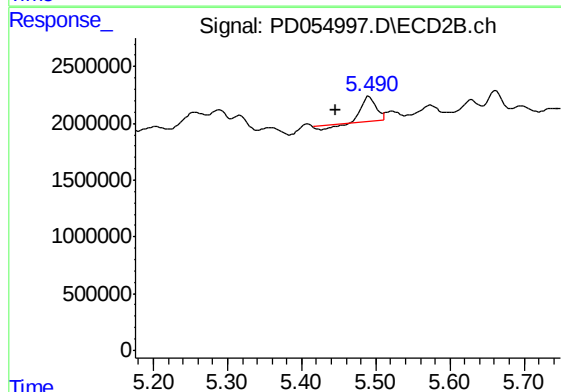
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

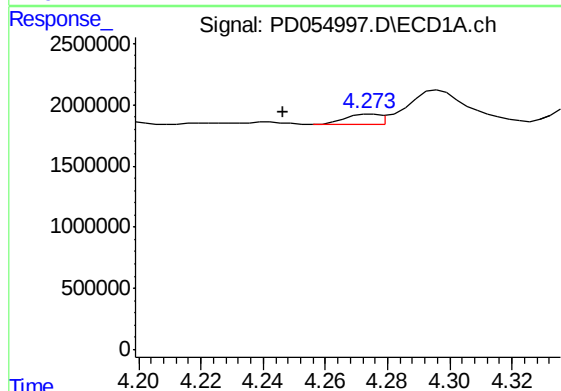
R.T.: 4.554 min
Delta R.T.: 0.030 min
Response: 450267
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF4



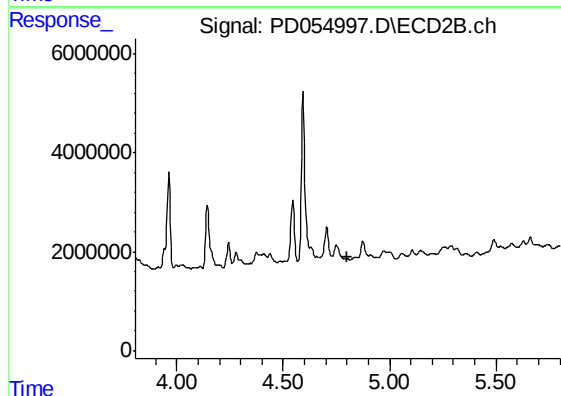
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.045 min
Response: 2354911
Conc: 1.78 ng/ml



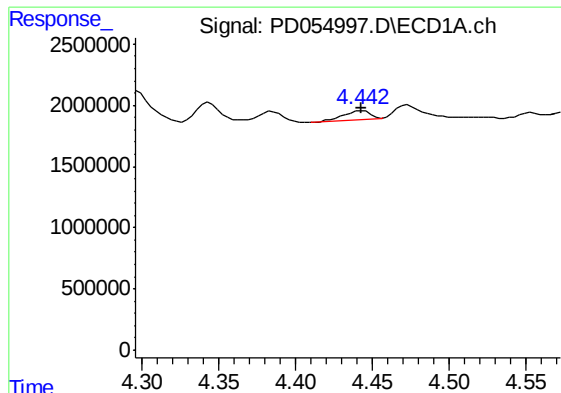
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.028 min
Response: 652971
Conc: 1.40 ng/ml



#6 beta-BHC

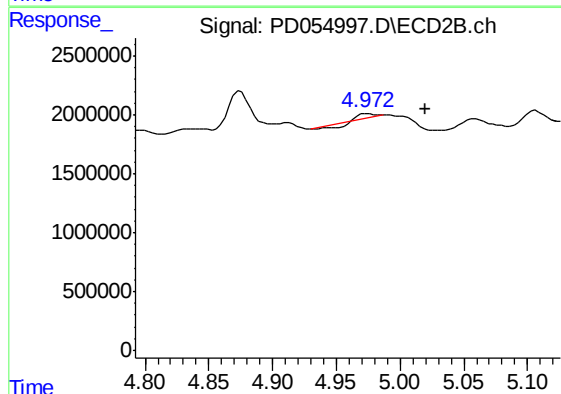
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

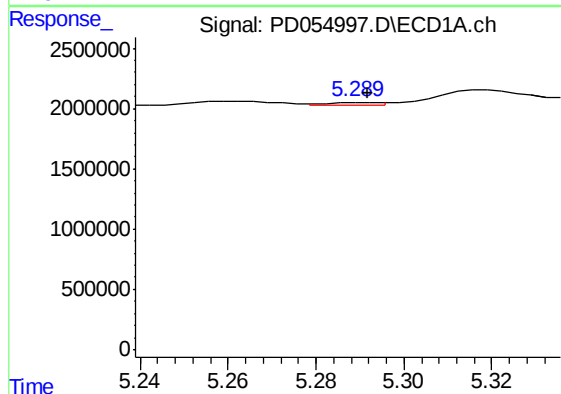
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 996507
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF4



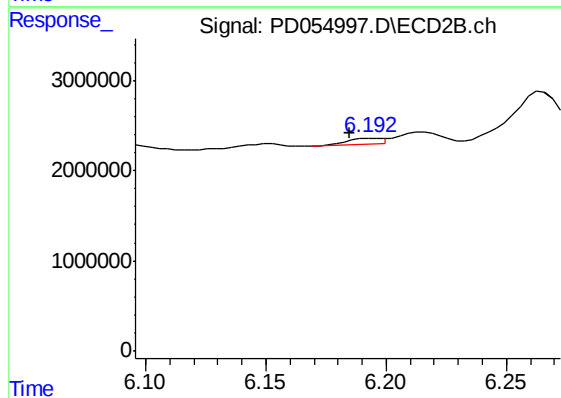
#7 delta-BHC

R.T.: 4.974 min
Delta R.T.: -0.045 min
Response: 104486
Conc: N.D.



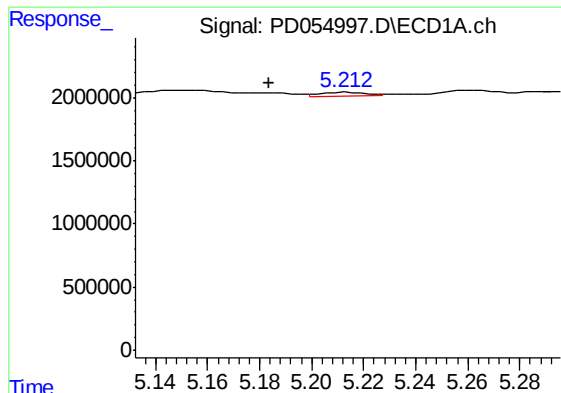
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 199560
Conc: 0.22 ng/ml



#9 Endosulfan I

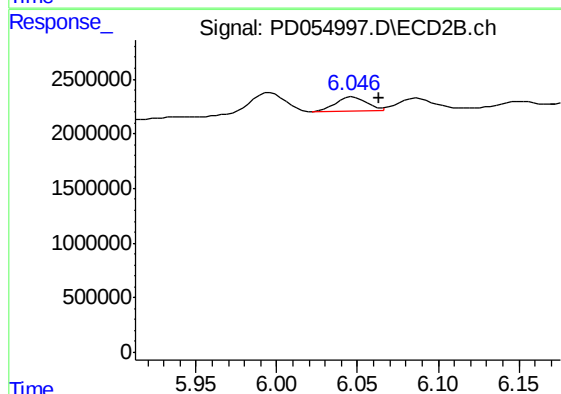
R.T.: 6.194 min
Delta R.T.: 0.009 min
Response: 632541
Conc: 0.50 ng/ml



#10 trans-Chlordane

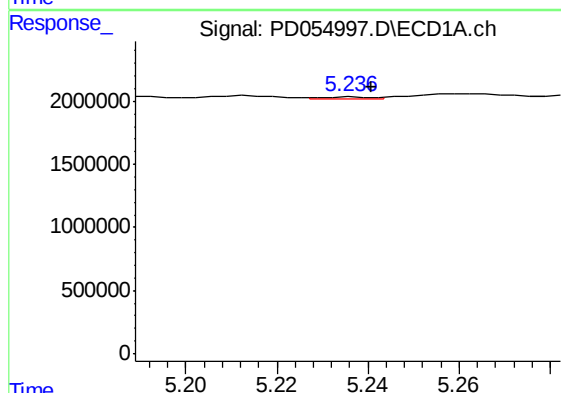
R.T.: 5.213 min
Delta R.T.: 0.030 min
Response: 398941
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BDF4



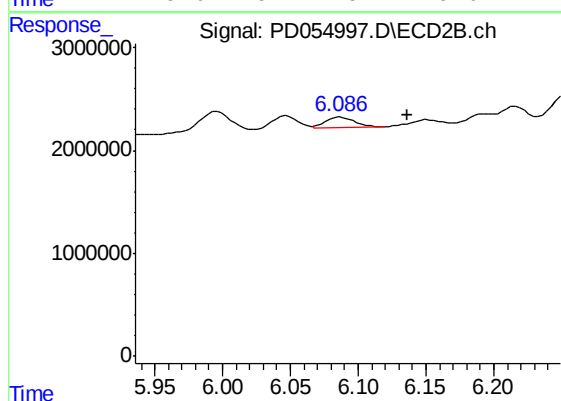
#10 trans-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.016 min
Response: 1636559
Conc: 1.21 ng/ml



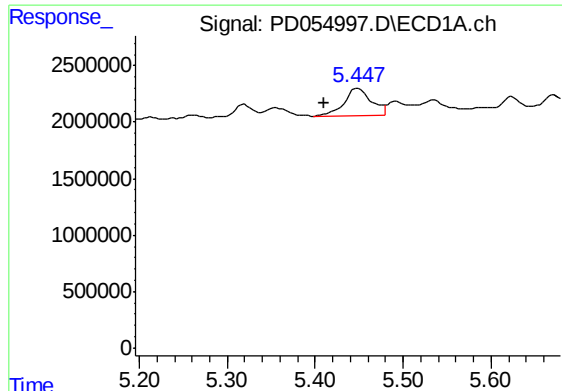
#11 cis-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 148582
Conc: 0.16 ng/ml



#11 cis-Chlordane

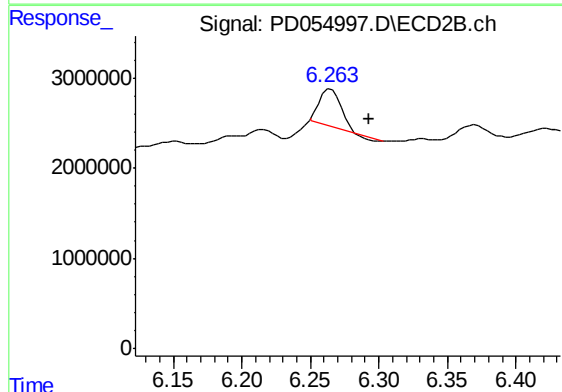
R.T.: 6.087 min
Delta R.T.: -0.049 min
Response: 1529242
Conc: 1.16 ng/ml



#12 4,4'-DDE

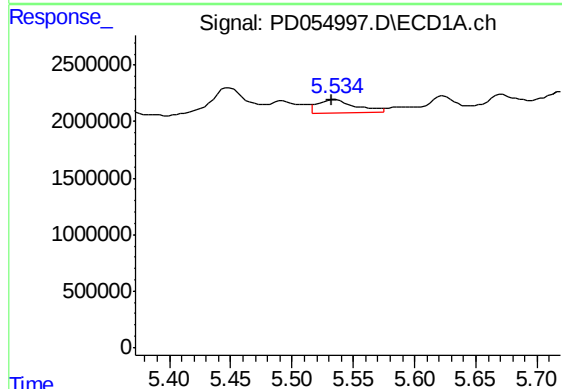
R.T.: 5.449 min
Delta R.T.: 0.039 min
Response: 5143354
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BDF4



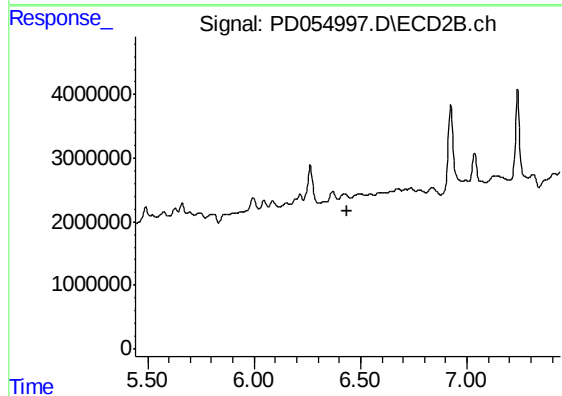
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.028 min
Response: 4549772
Conc: 3.51 ng/ml



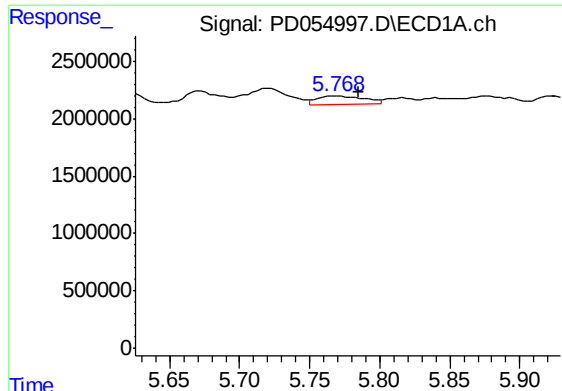
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 2507576
Conc: 2.55 ng/ml



#13 Dieldrin

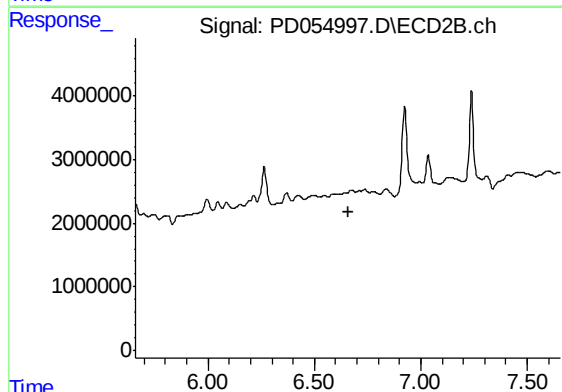
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

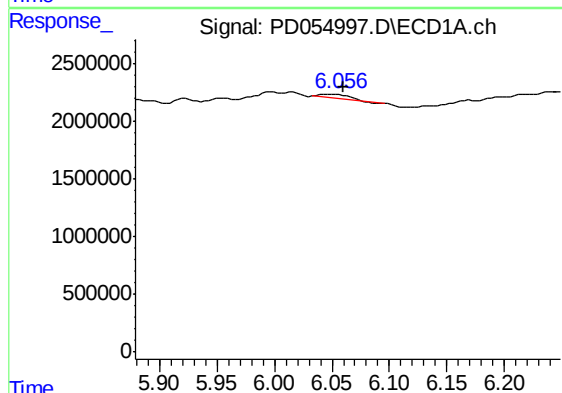
R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 1683534
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF4



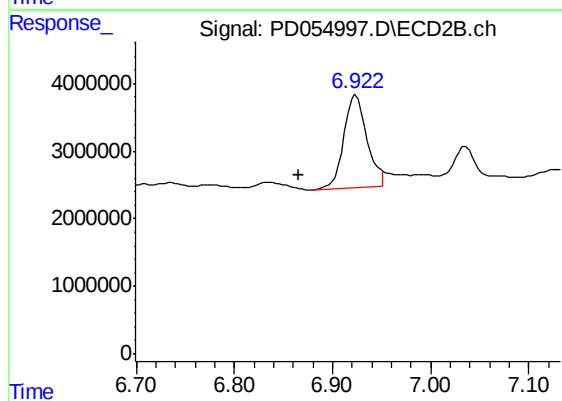
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



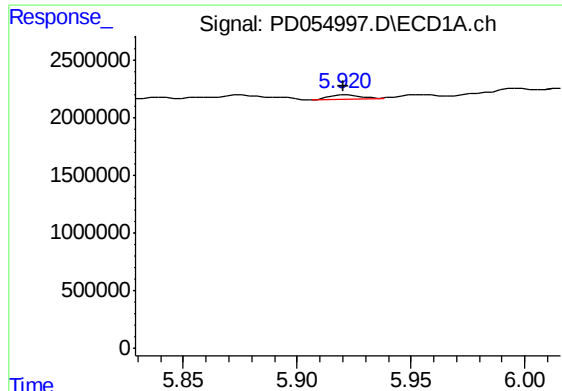
#15 Endosulfan II

R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 471691
Conc: 0.54 ng/ml



#15 Endosulfan II

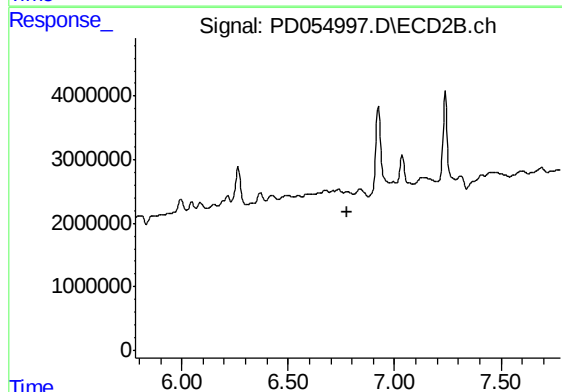
R.T.: 6.924 min
Delta R.T.: 0.058 min
Response: 22583385
Conc: 17.76 ng/ml



#16 4,4'-DDD

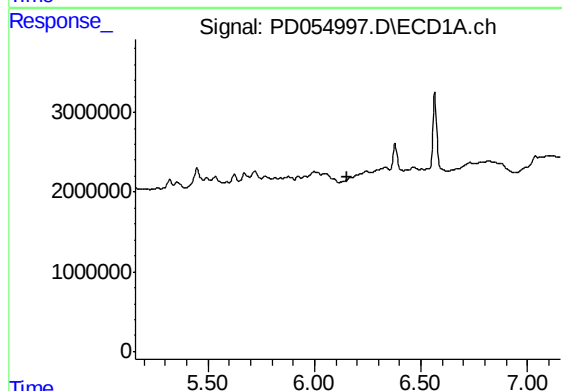
R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 369873
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF4



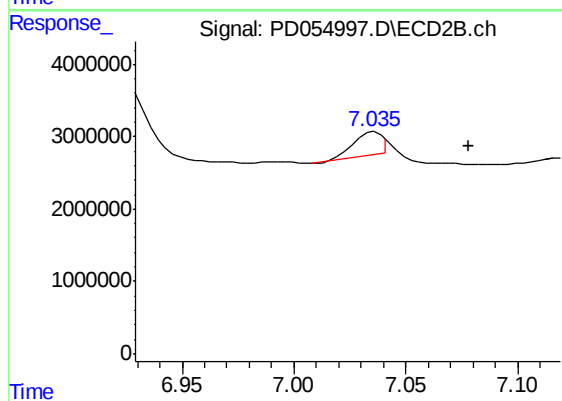
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



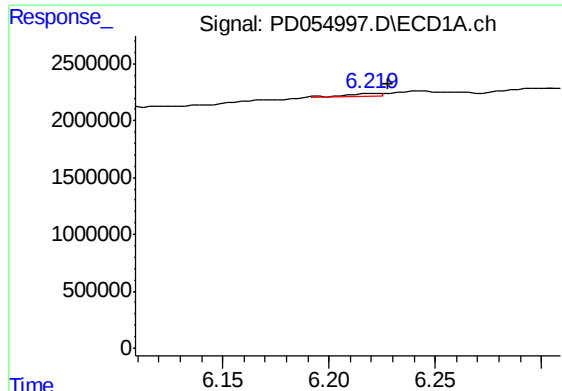
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.014 min
Response: -69571
Conc: N.D.



#17 4,4'-DDT

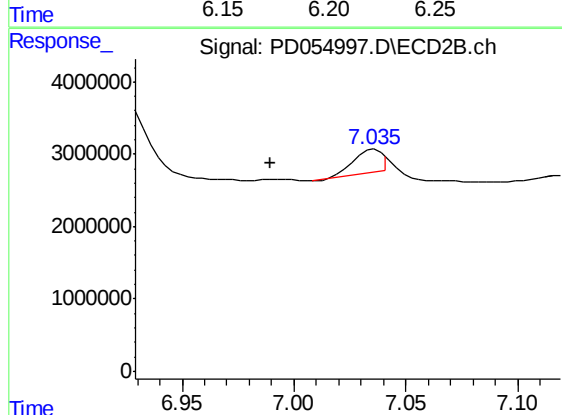
R.T.: 7.036 min
Delta R.T.: -0.042 min
Response: 2892709
Conc: 2.64 ng/ml



#18 Endrin aldehyde

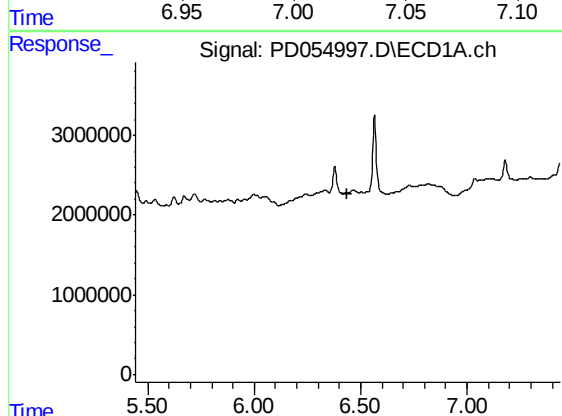
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 149650
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF4



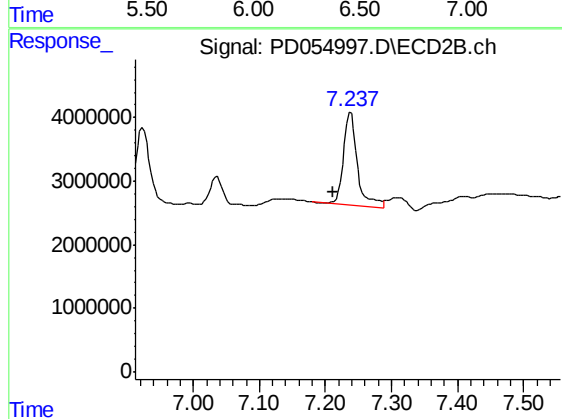
#18 Endrin aldehyde

R.T.: 7.036 min
Delta R.T.: 0.047 min
Response: 2892709
Conc: 2.79 ng/ml



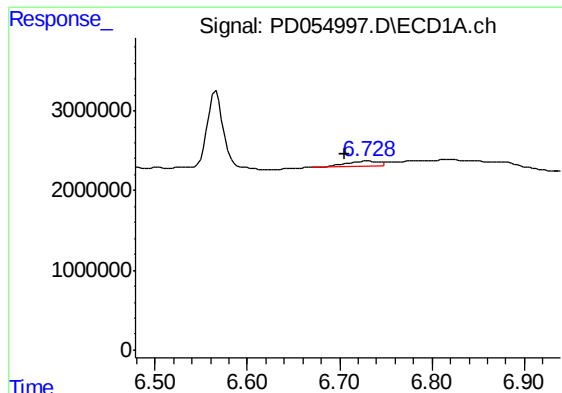
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: -198960
Conc: N.D.



#19 Endosulfan Sulfate

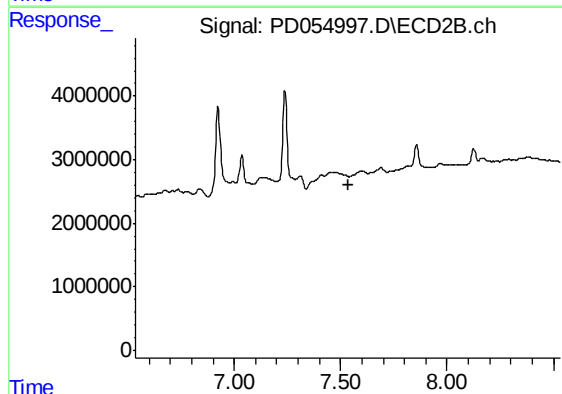
R.T.: 7.238 min
Delta R.T.: 0.026 min
Response: 21356920
Conc: 17.98 ng/ml



#20 Methoxychlor

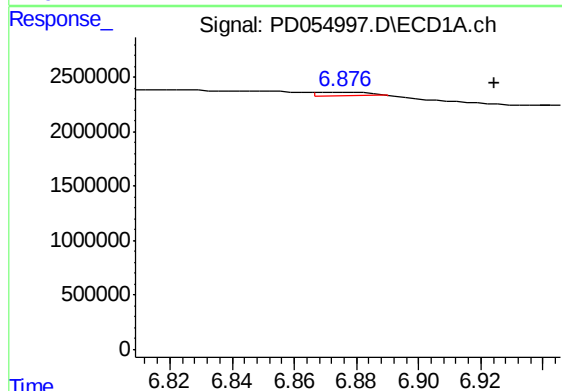
R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 1624822
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF4



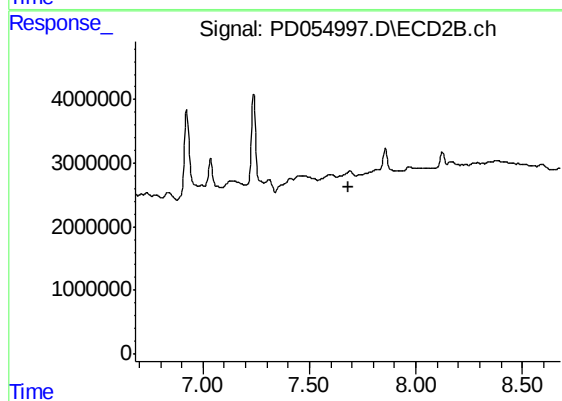
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



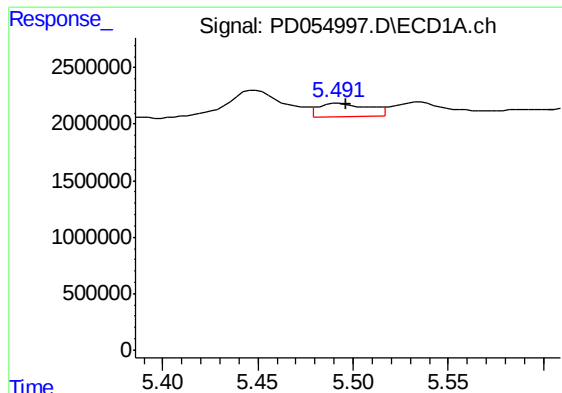
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: -0.047 min
Response: 393413
Conc: 0.44 ng/ml



#21 Endrin ketone

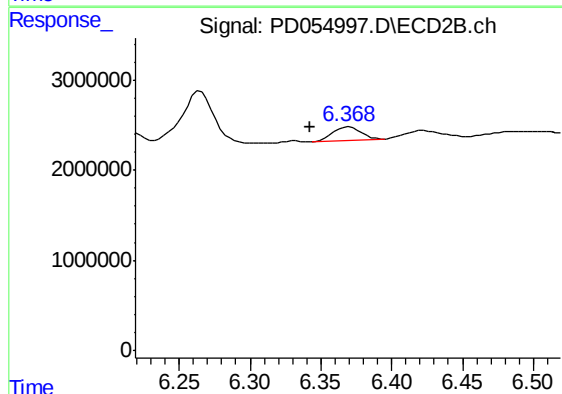
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

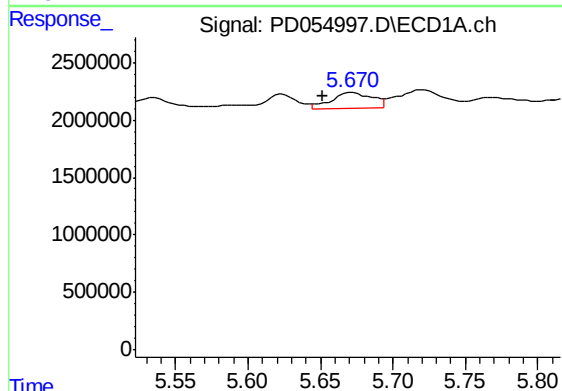
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 2149605
Conc: 384.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF4



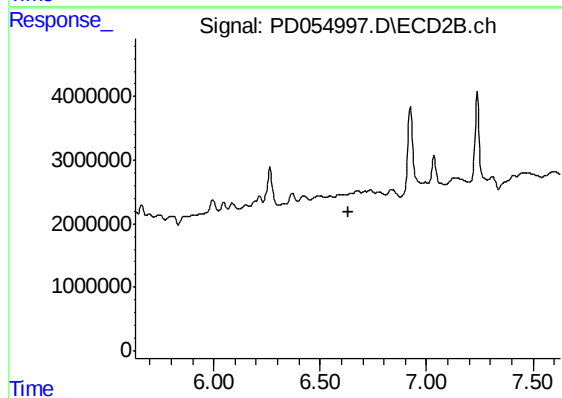
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 2055844
Conc: 312.95 ng/ml



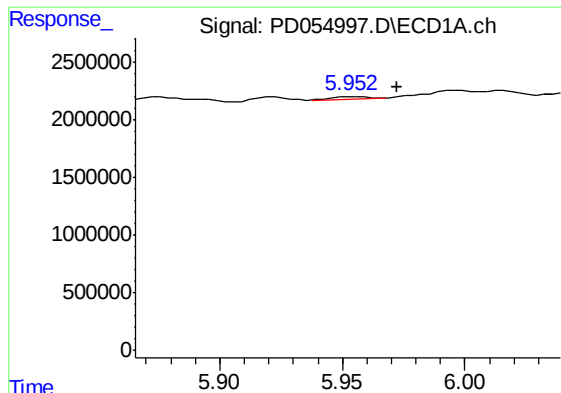
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: 0.019 min
Response: 2597637
Conc: 448.21 ng/ml



#23 Toxaphene-2

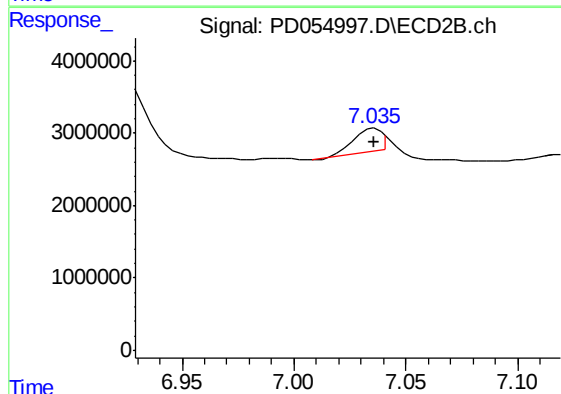
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

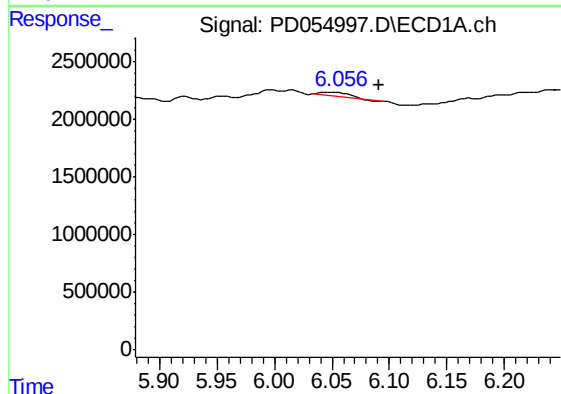
R.T.: 5.955 min
Delta R.T.: -0.017 min
Response: 254515
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BDF4



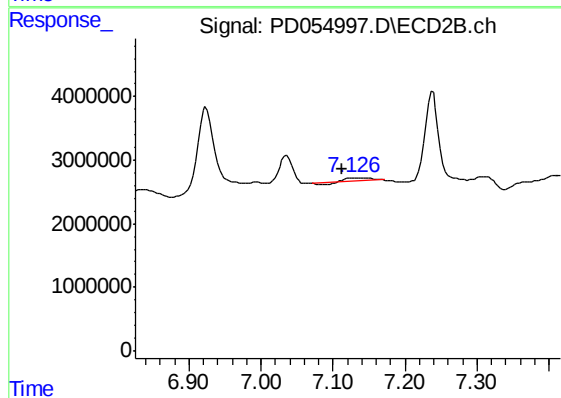
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 2892709
Conc: 235.95 ng/ml



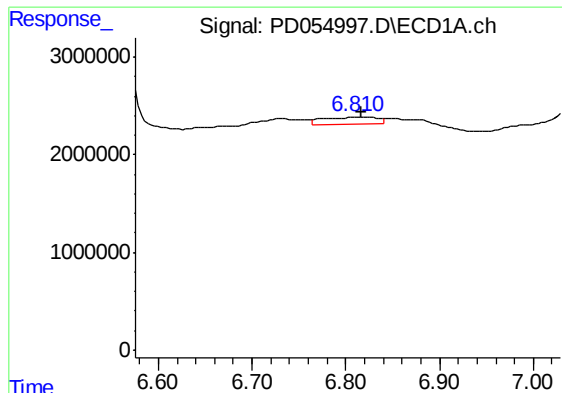
#25 Toxaphene-4

R.T.: 6.043 min
Delta R.T.: -0.048 min
Response: 471691
Conc: 31.19 ng/ml



#25 Toxaphene-4

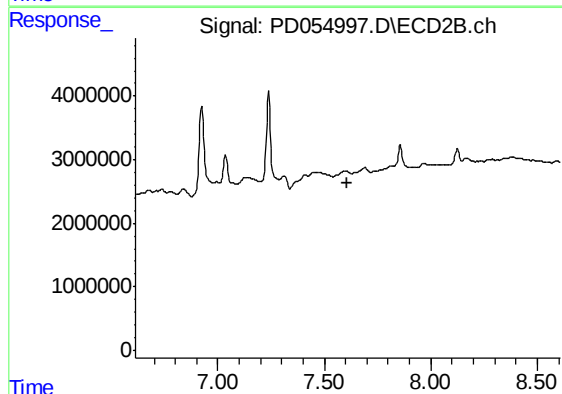
R.T.: 7.129 min
Delta R.T.: 0.017 min
Response: 1126648
Conc: 33.45 ng/ml



#26 Toxaphene-5

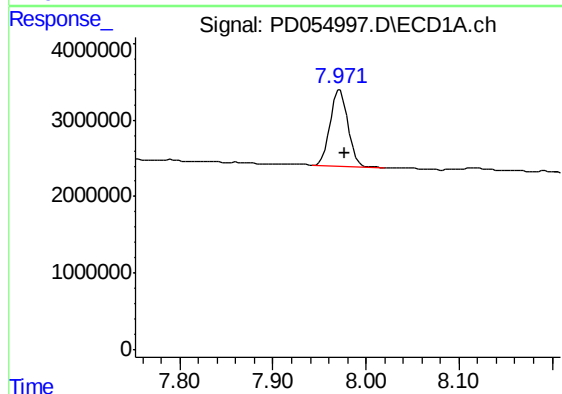
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 2714662
Conc: 146.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF4



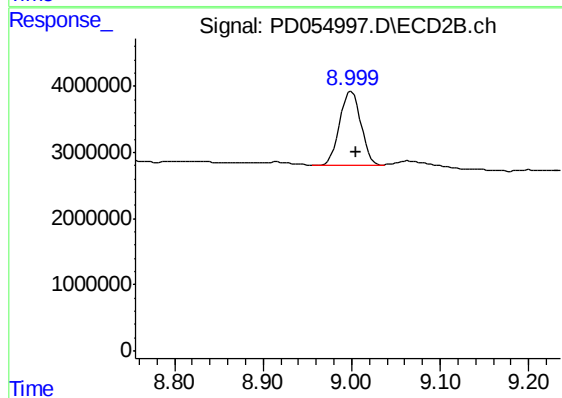
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 13371868
Conc: 15.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 18657968
Conc: 16.01 ng/ml