

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 21:33
 Operator : SG\AJ
 Sample : K4983-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:33:56 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	17190870	18344457	22.597	17.876
27)	SA Decachlor...	7.971	8.999	16421477	17850479	19.489	15.321
Target Compounds							
2)	A alpha-BHC	3.717	4.347	2103656	2659212	1.895	1.845
3)	MA gamma-BHC...	4.003	4.593f	3504303	784016	3.268	0.560 #
4)	MA Heptachlor	4.296	0.000	2970332	0	3.211	N.D. #
5)	MB Aldrin	4.556f	5.409f	746643	414253	0.767	0.313 #
6)	B beta-BHC	4.204f	0.000	2430065	0	5.194	N.D. #
8)	B Heptachlo...	4.956	5.861	1010124	2349104	1.101	1.786 #
9)	A Endosulfan I	5.313	6.213	3736035	1551216	4.209	1.230 #
10)	B trans-Chl...	5.179	6.041	2848763	22667248	3.016	16.724 #
11)	B cis-Chlor...	5.245	0.000	3753294	0	4.101	N.D. #
12)	B 4,4'-DDE	5.412	0.000	2812830	0	3.135	N.D. #
13)	MA Dieldrin	5.511	6.420	22949001	6964400	23.314	4.991 #
14)	MA Endrin	5.764	6.679	969141	1054083	1.166	0.957
15)	B Endosulfa...	6.056	6.851	-22054	5674694	N.D.	4.462
16)	A 4,4'-DDD	5.920	6.769	6265501	9796045	8.639	9.025
17)	MA 4,4'-DDT	6.144	7.076	497082	1500951	0.746	1.371 #
18)	B Endrin al...	6.268f	6.973	104310	2654632	0.143	2.561 #
19)	B Endosulfa...	6.436	7.238	1292585	-1497905	1.593	N.D. #
20)	A Methoxychlor	6.704	0.000	1564153	0	4.412	N.D. #
21)	B Endrin ke...	6.887f	0.000	120342	0	0.133	N.D. #
22)	Toxaphene-1	5.511	0.000	22949001	0	4102.250	N.D. #
23)	Toxaphene-2	5.666	6.679	4328765	1054083	746.908	124.716 #
24)	Toxaphene-3	5.996	7.033	3742722	634539	749.203	51.758 #
25)	Toxaphene-4	6.056	7.076	-22054	1500951	N.D.	44.568
26)	Toxaphene-5	6.822	0.000	4048379	0	218.854	N.D. #

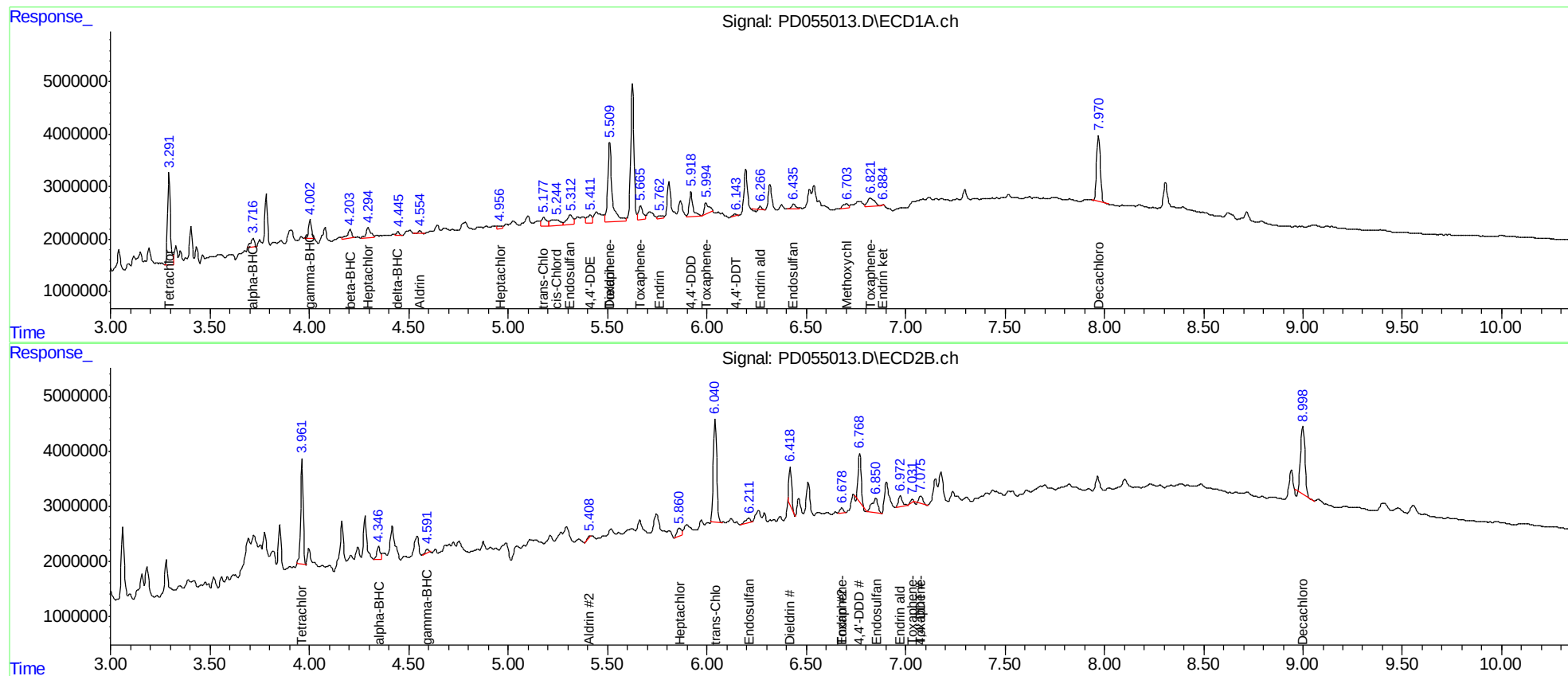
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

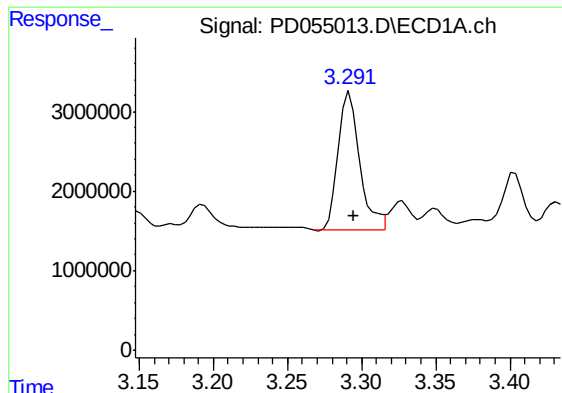
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 21:33
Operator : SG\AJ
Sample : K4983-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDL4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:33:56 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

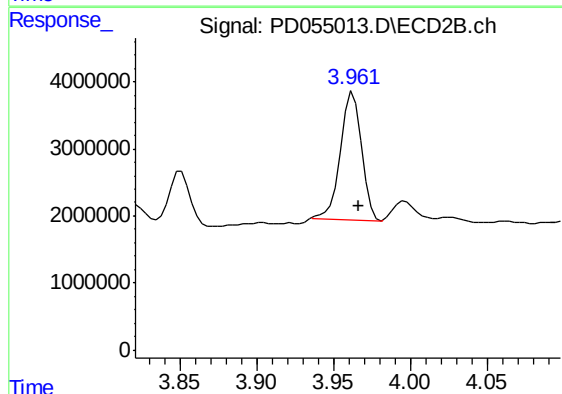




#1 Tetrachloro-m-xylene

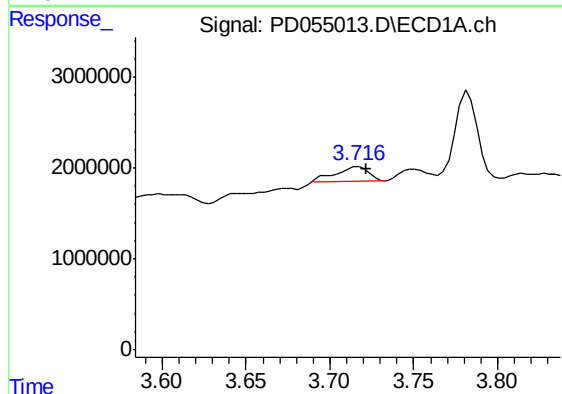
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 17190870
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



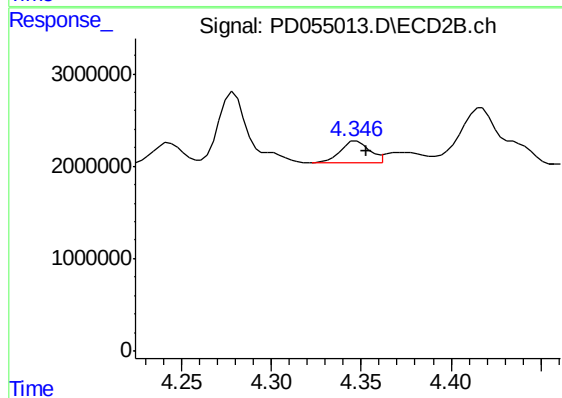
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 18344457
Conc: 17.88 ng/ml



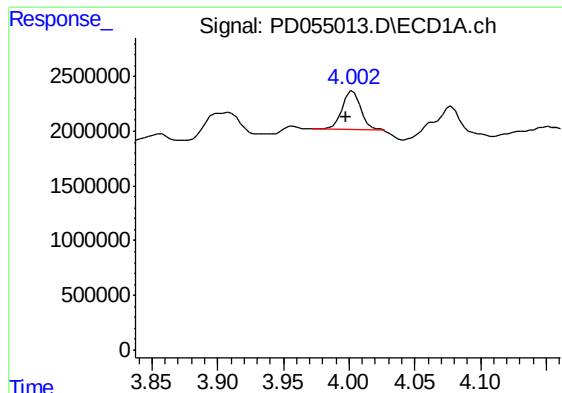
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 2103656
Conc: 1.89 ng/ml



#2 alpha-BHC

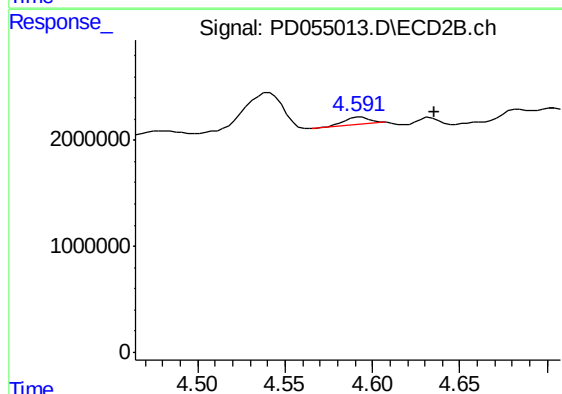
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 2659212
Conc: 1.84 ng/ml



#3 gamma-BHC (Lindane)

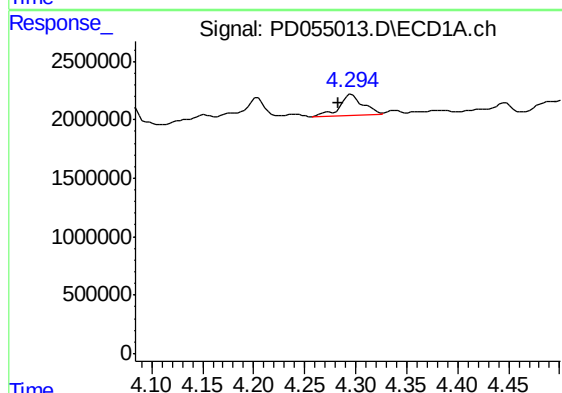
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 3504303
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



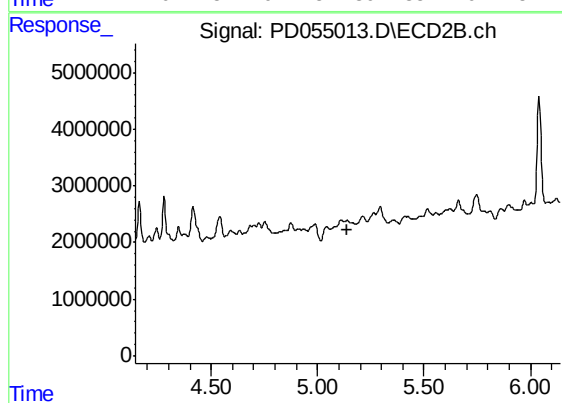
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.042 min
Response: 784016
Conc: 0.56 ng/ml



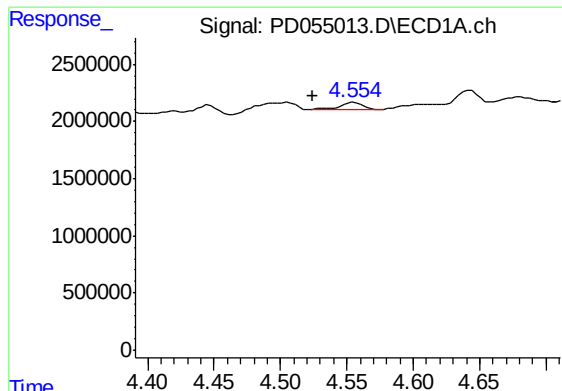
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 2970332
Conc: 3.21 ng/ml



#4 Heptachlor

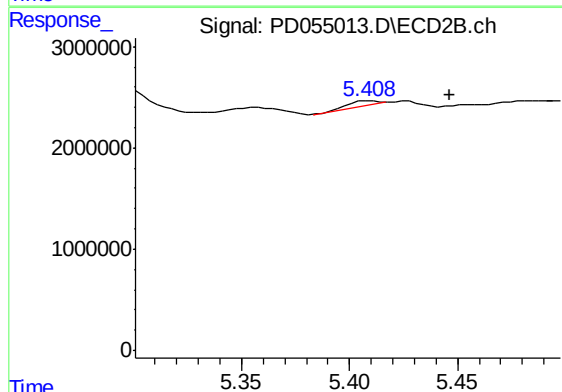
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

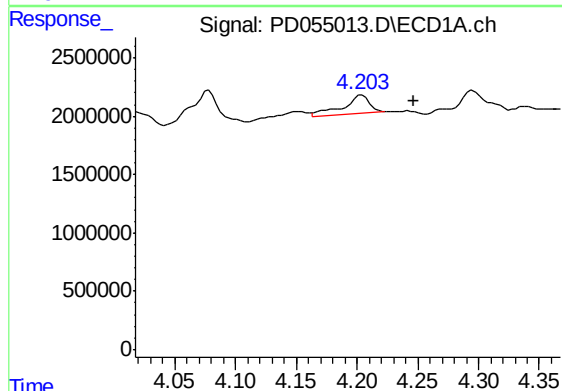
R.T.: 4.556 min
Delta R.T.: 0.032 min
Response: 746643
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



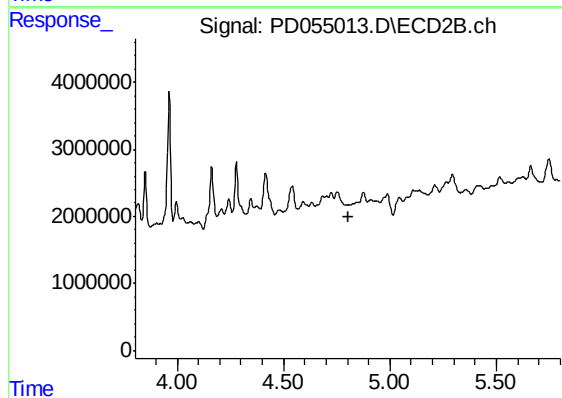
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.038 min
Response: 414253
Conc: 0.31 ng/ml



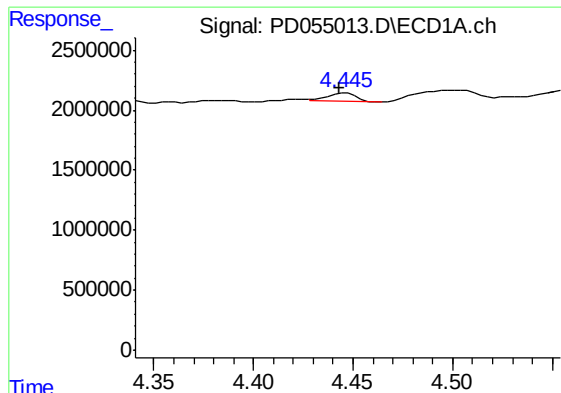
#6 beta-BHC

R.T.: 4.204 min
Delta R.T.: -0.043 min
Response: 2430065
Conc: 5.19 ng/ml



#6 beta-BHC

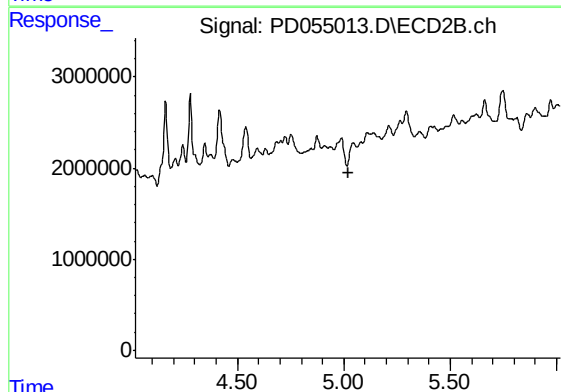
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

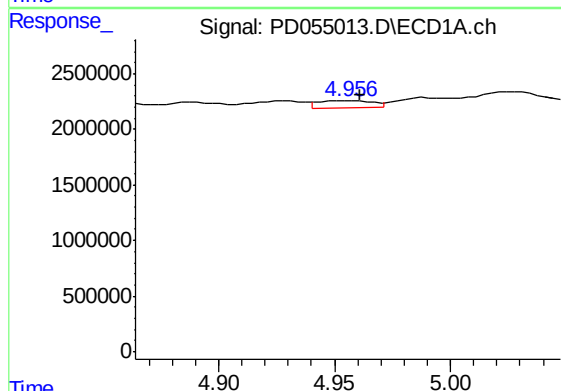
R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 747261
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



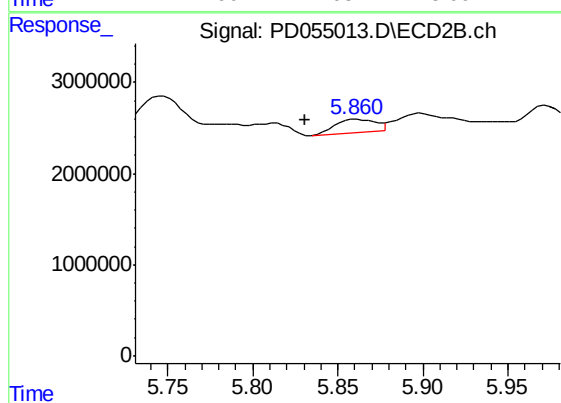
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: -2220058
Conc: N.D.



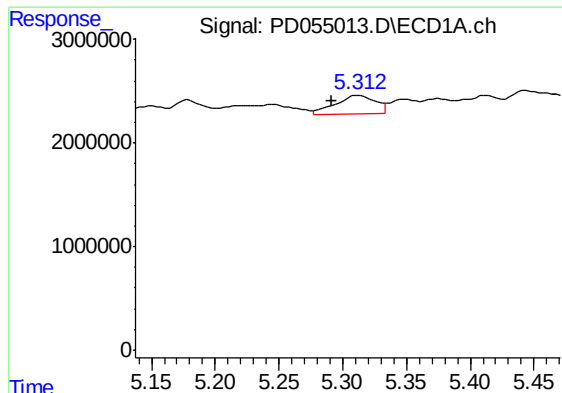
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 1010124
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

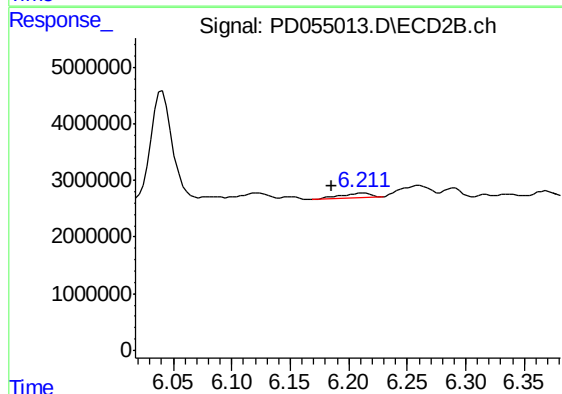
R.T.: 5.861 min
Delta R.T.: 0.030 min
Response: 2349104
Conc: 1.79 ng/ml



#9 Endosulfan I

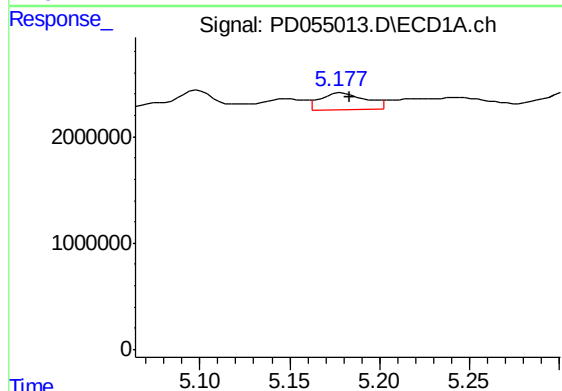
R.T.: 5.313 min
Delta R.T.: 0.021 min
Response: 3736035
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



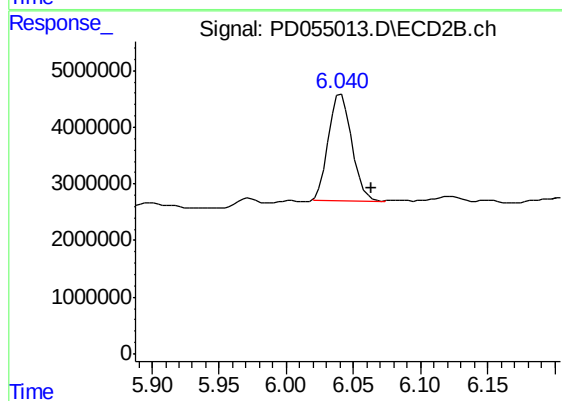
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.028 min
Response: 1551216
Conc: 1.23 ng/ml



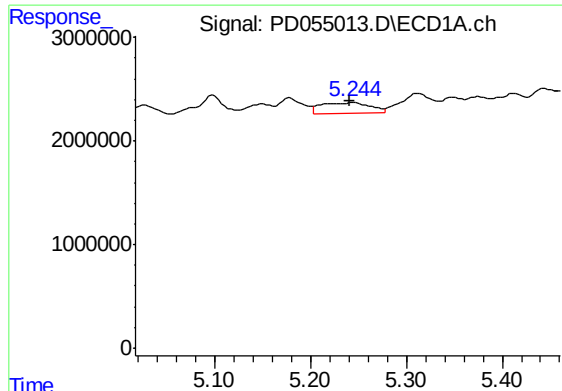
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 2848763
Conc: 3.02 ng/ml



#10 trans-Chlordane

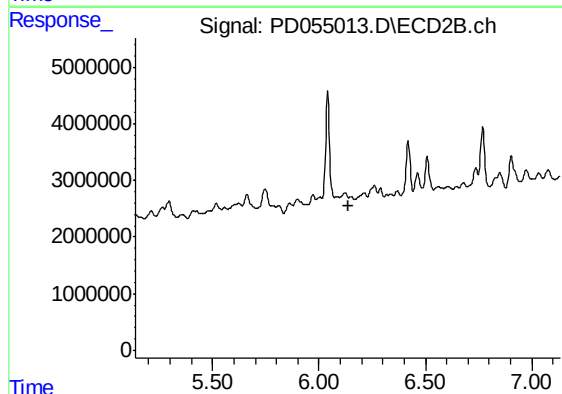
R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 22667248
Conc: 16.72 ng/ml



#11 cis-Chlordane

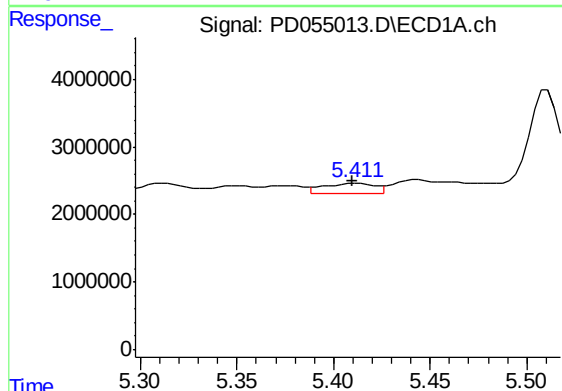
R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 3753294
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



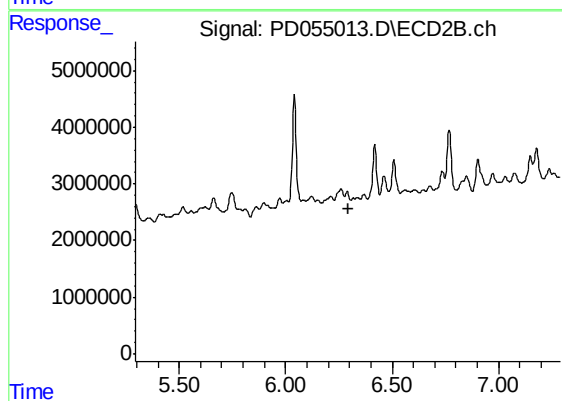
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



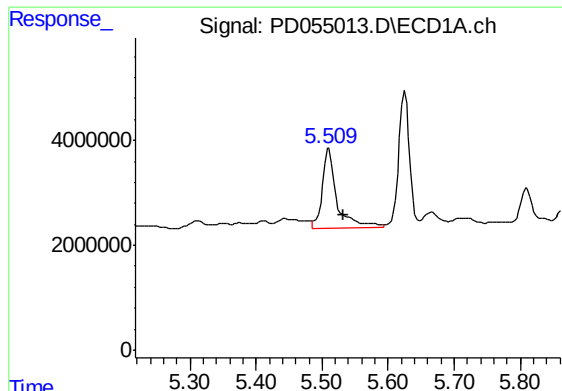
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 2812830
Conc: 3.14 ng/ml



#12 4,4'-DDE

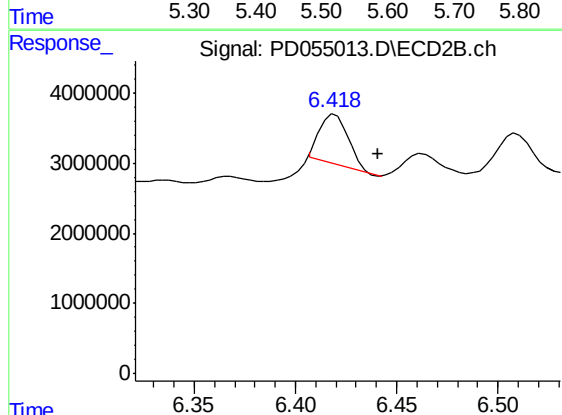
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

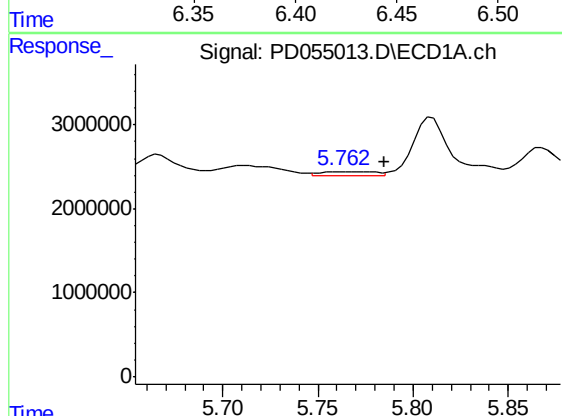
R.T.: 5.511 min
Delta R.T.: -0.022 min
Response: 22949001
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



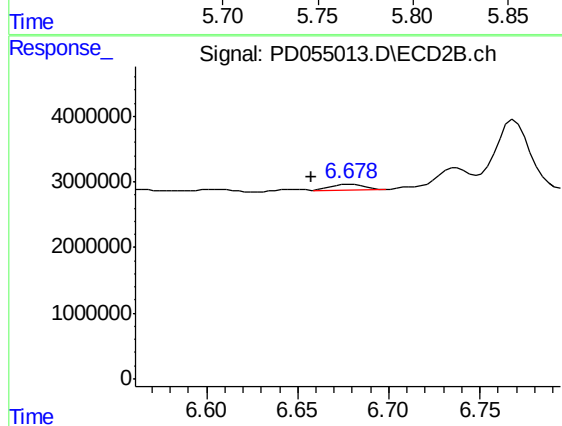
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.021 min
Response: 6964400
Conc: 4.99 ng/ml



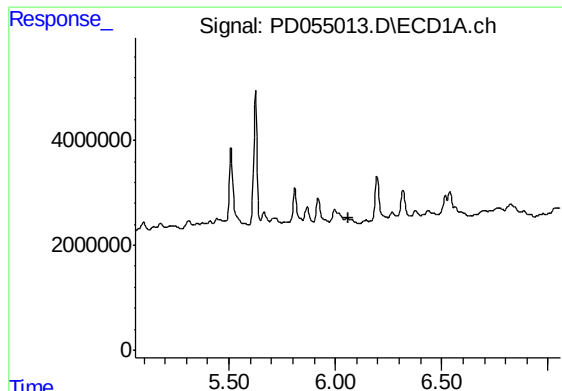
#14 Endrin

R.T.: 5.764 min
Delta R.T.: -0.021 min
Response: 969141
Conc: 1.17 ng/ml



#14 Endrin

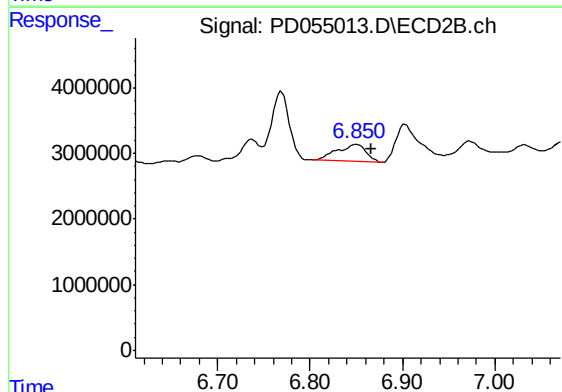
R.T.: 6.679 min
Delta R.T.: 0.021 min
Response: 1054083
Conc: 0.96 ng/ml



#15 Endosulfan II

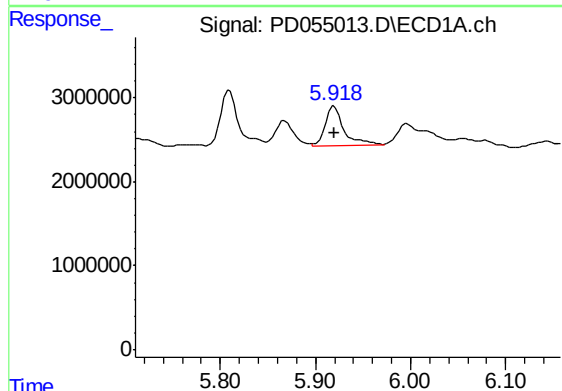
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: -22054
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDL4



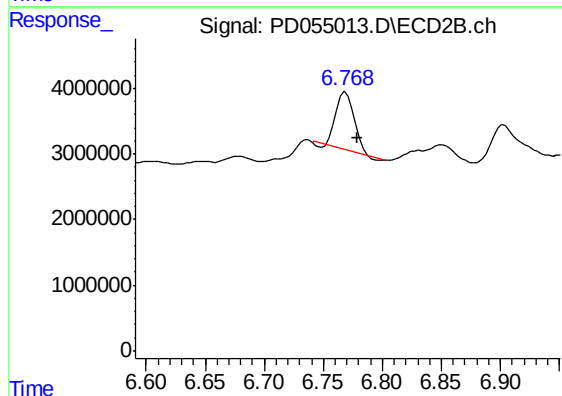
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 5674694
Conc: 4.46 ng/ml



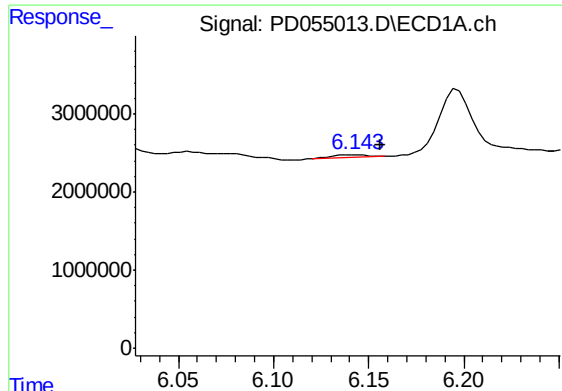
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 6265501
Conc: 8.64 ng/ml



#16 4,4'-DDD

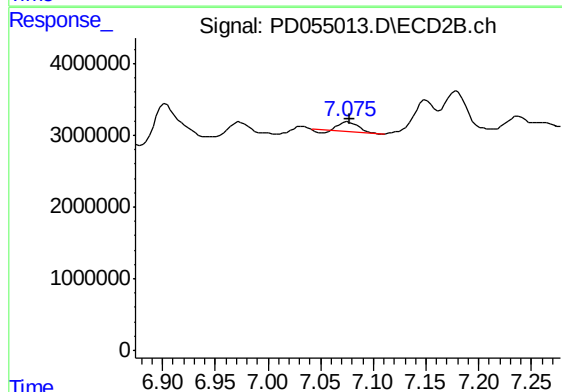
R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 9796045
Conc: 9.03 ng/ml



#17 4,4'-DDT

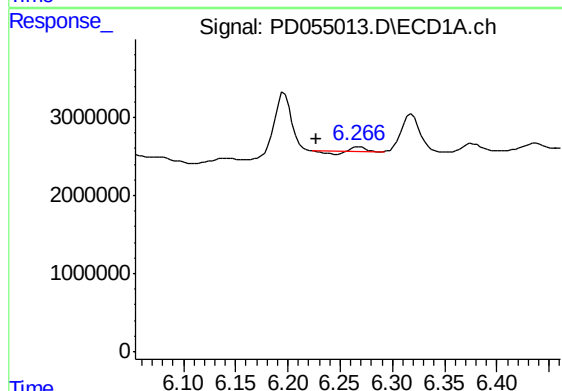
R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 497082
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



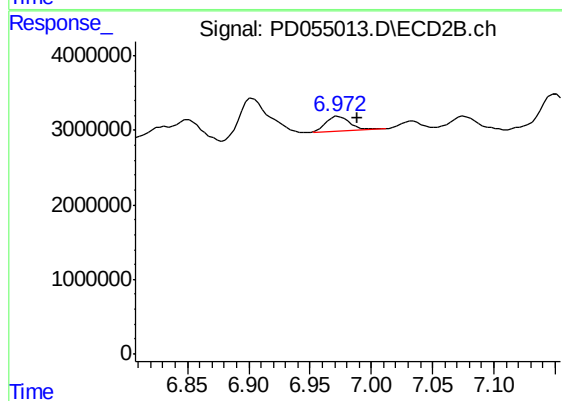
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 1500951
Conc: 1.37 ng/ml



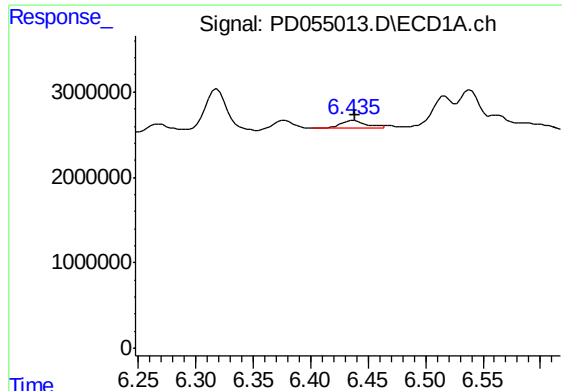
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.040 min
Response: 104310
Conc: 0.14 ng/ml



#18 Endrin aldehyde

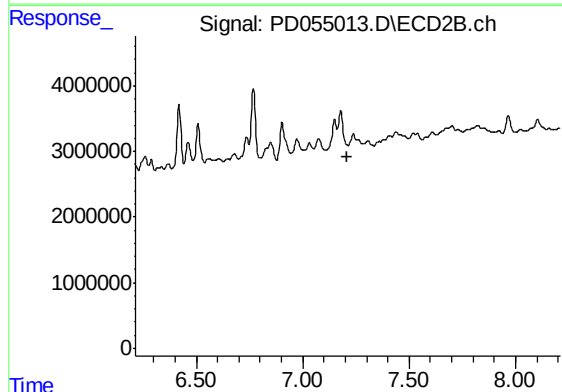
R.T.: 6.973 min
Delta R.T.: -0.016 min
Response: 2654632
Conc: 2.56 ng/ml



#19 Endosulfan Sulfate

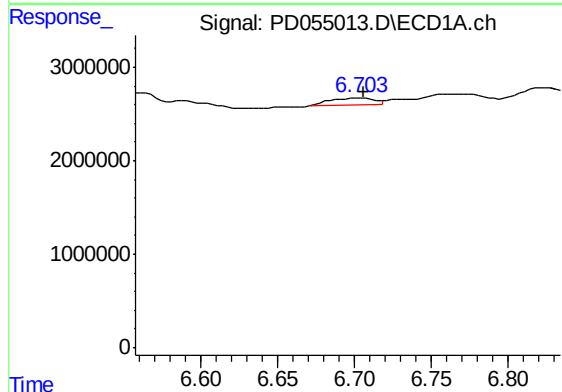
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 1292585
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



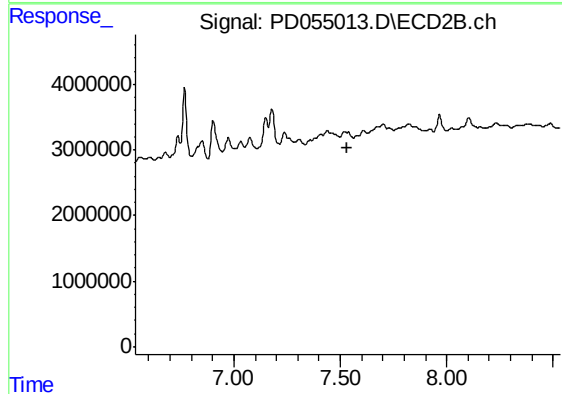
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.026 min
Response: -1497905
Conc: N.D.



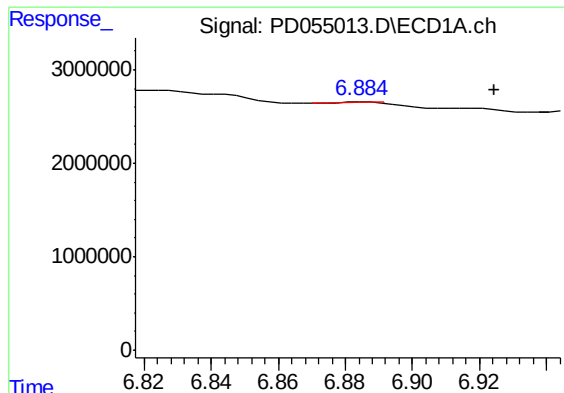
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1564153
Conc: 4.41 ng/ml



#20 Methoxychlor

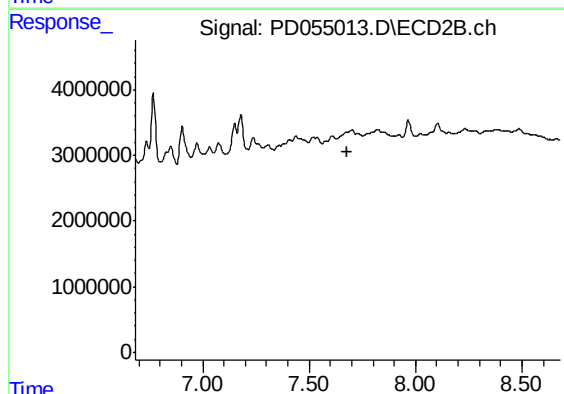
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

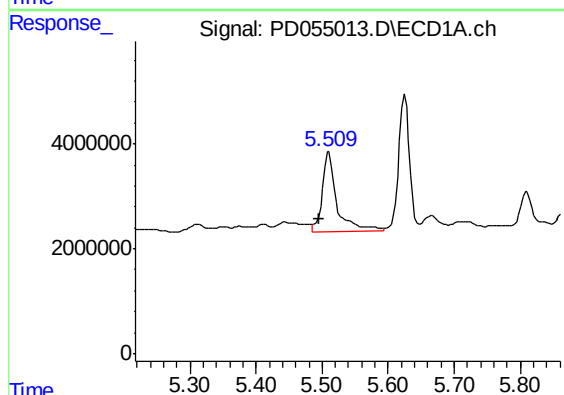
R.T.: 6.887 min
Delta R.T.: -0.038 min
Response: 120342
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



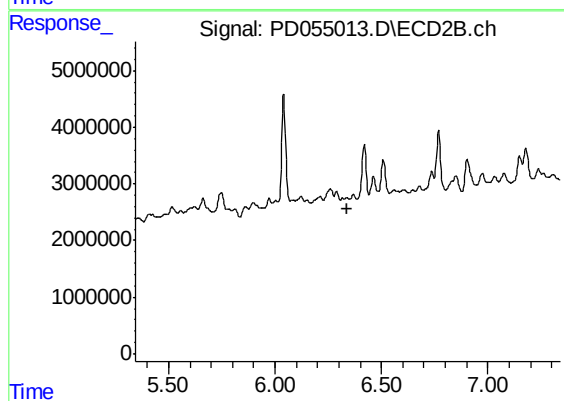
#21 Endrin ketone

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



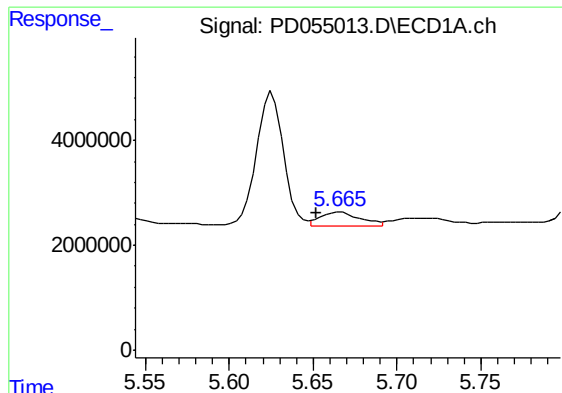
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 22949001
Conc: 4102.25 ng/ml



#22 Toxaphene-1

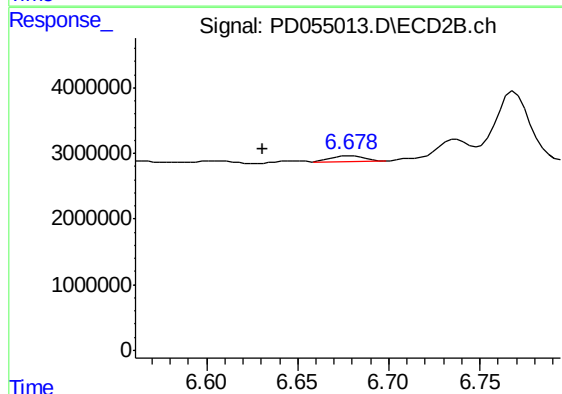
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

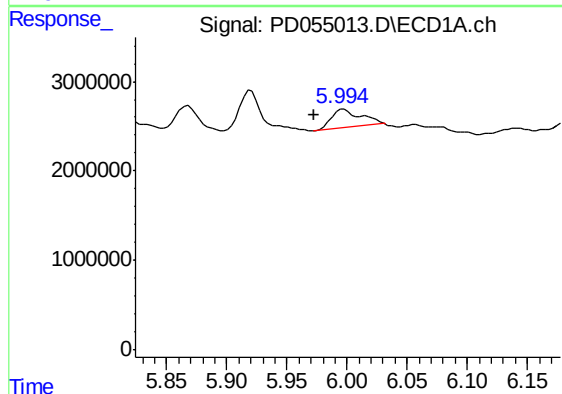
R.T.: 5.666 min
Delta R.T.: 0.014 min
Response: 4328765
Conc: 746.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



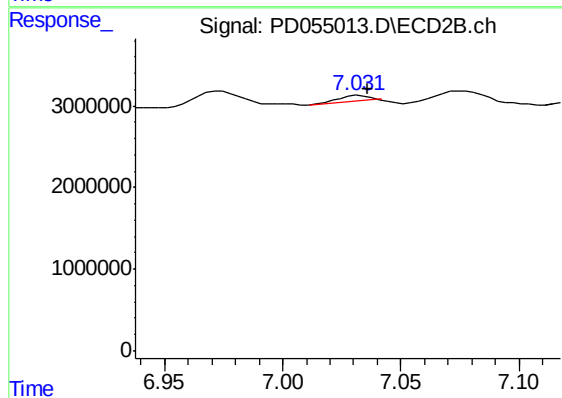
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.048 min
Response: 1054083
Conc: 124.72 ng/ml



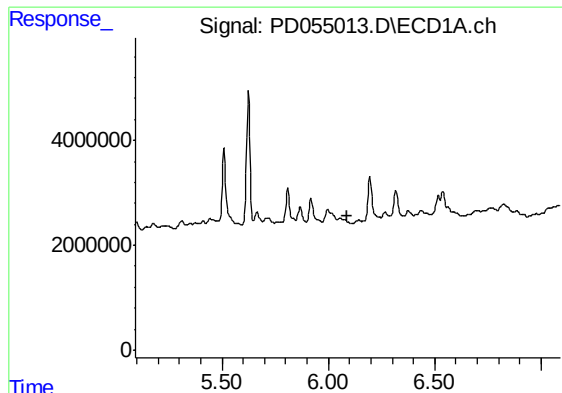
#24 Toxaphene-3

R.T.: 5.996 min
Delta R.T.: 0.024 min
Response: 3742722
Conc: 749.20 ng/ml



#24 Toxaphene-3

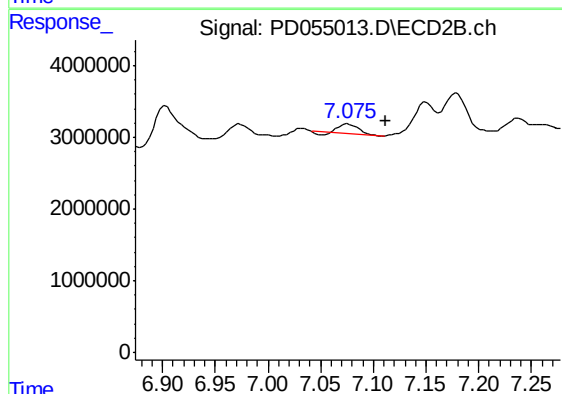
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 634539
Conc: 51.76 ng/ml



#25 Toxaphene-4

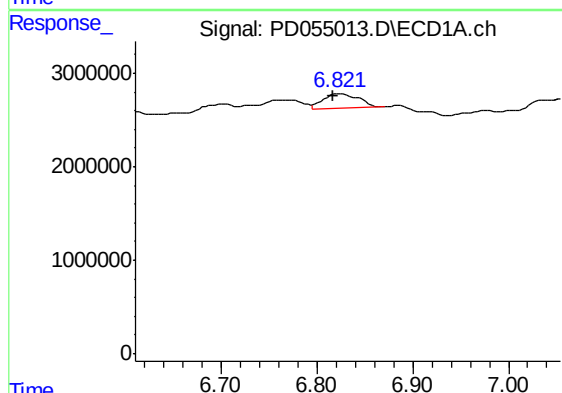
R.T.: 6.056 min
Delta R.T.: -0.035 min
Response: -22054
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDL4



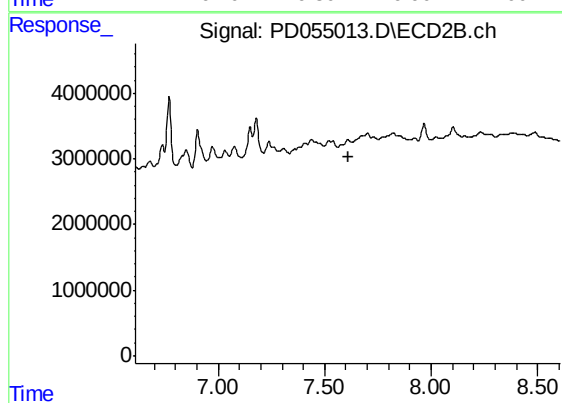
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.036 min
Response: 1500951
Conc: 44.57 ng/ml



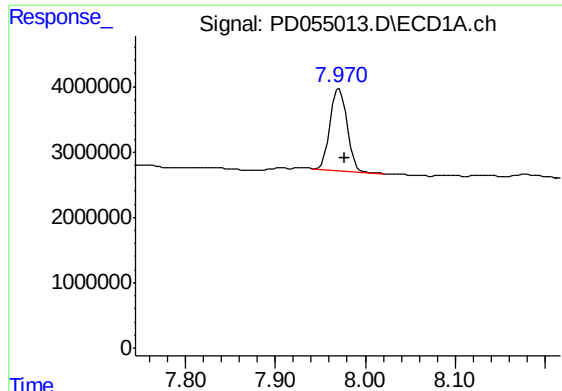
#26 Toxaphene-5

R.T.: 6.822 min
Delta R.T.: 0.006 min
Response: 4048379
Conc: 218.85 ng/ml



#26 Toxaphene-5

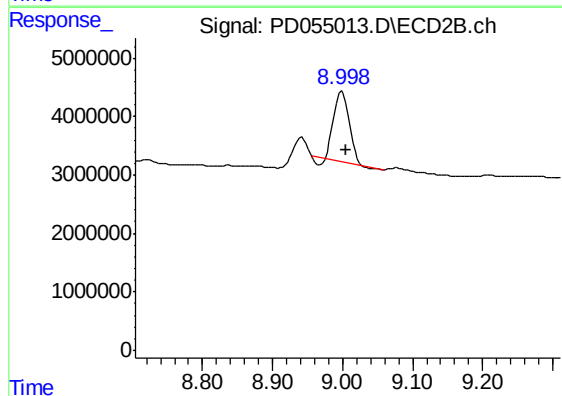
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 16421477
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL4



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 17850479
Conc: 15.32 ng/ml