

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 21:04
 Operator : SG\AJ
 Sample : K4983-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:33:09 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	15910631	19458106	20.914	18.961
27)	SA Decachlor...	7.971	8.998	17988079	23843489	21.349	20.465
Target Compounds							
2)	A alpha-BHC	3.717	4.389f	79150	1728412	<MDL	1.199 #
3)	MA gamma-BHC...	4.003	4.594f	5147295	11454860	4.800	8.181 #
4)	MA Heptachlor	4.296	0.000	3526086	0	3.812	N.D. #
5)	MB Aldrin	4.506	0.000	469616	0	0.483	N.D. #
6)	B beta-BHC	4.204f	0.000	2350851	0	5.025	N.D. #
7)	B delta-BHC	4.451	0.000	191202	0	0.179	N.D. #
8)	B Heptachlor...	4.956	5.900f	1223012	5251628	1.333	3.994 #
9)	A Endosulfan I	5.307	0.000	3642520	0	4.104	N.D. #
10)	B trans-Chl...	5.188	6.041	5999686	4133128	6.351	3.049 #
11)	B cis-Chlor...	5.248	0.000	4790396	0	5.234	N.D. #
12)	B 4,4'-DDE	5.421	0.000	3257720	0	3.631	N.D. #
13)	MA Dieldrin	5.510	6.462	10482793	2417903	10.650	1.733 #
14)	MA Endrin	5.816	0.000	334988	0	0.403	N.D. #
15)	B Endosulfa...	6.014f	6.830f	3643882	4058243	4.183	3.191
16)	A 4,4'-DDD	5.919	6.770	1429448	1939921	1.971	1.787
17)	MA 4,4'-DDT	6.150	0.000	169843	0	0.255	N.D. #
18)	B Endrin al...	6.270f	6.925f	335115	1044710	0.461	1.008 #
19)	B Endosulfa...	6.437	7.151f	509800	335940	0.628	0.283 #
20)	A Methoxychlor	6.706	0.000	244334	0	0.689	N.D. #
21)	B Endrin ke...	6.981f	0.000	156402	0	0.173	N.D. #
22)	Toxaphene-1	5.510	0.000	10482793	0	1873.852	N.D. #
23)	Toxaphene-2	5.661	0.000	1414305	0	244.032	N.D. #
24)	Toxaphene-3	6.014	0.000	3643882	0	729.417	N.D. #
25)	Toxaphene-4	6.150	7.151	169843	335940	11.230	9.975
26)	Toxaphene-5	6.827	0.000	1745956	0	94.386	N.D. #

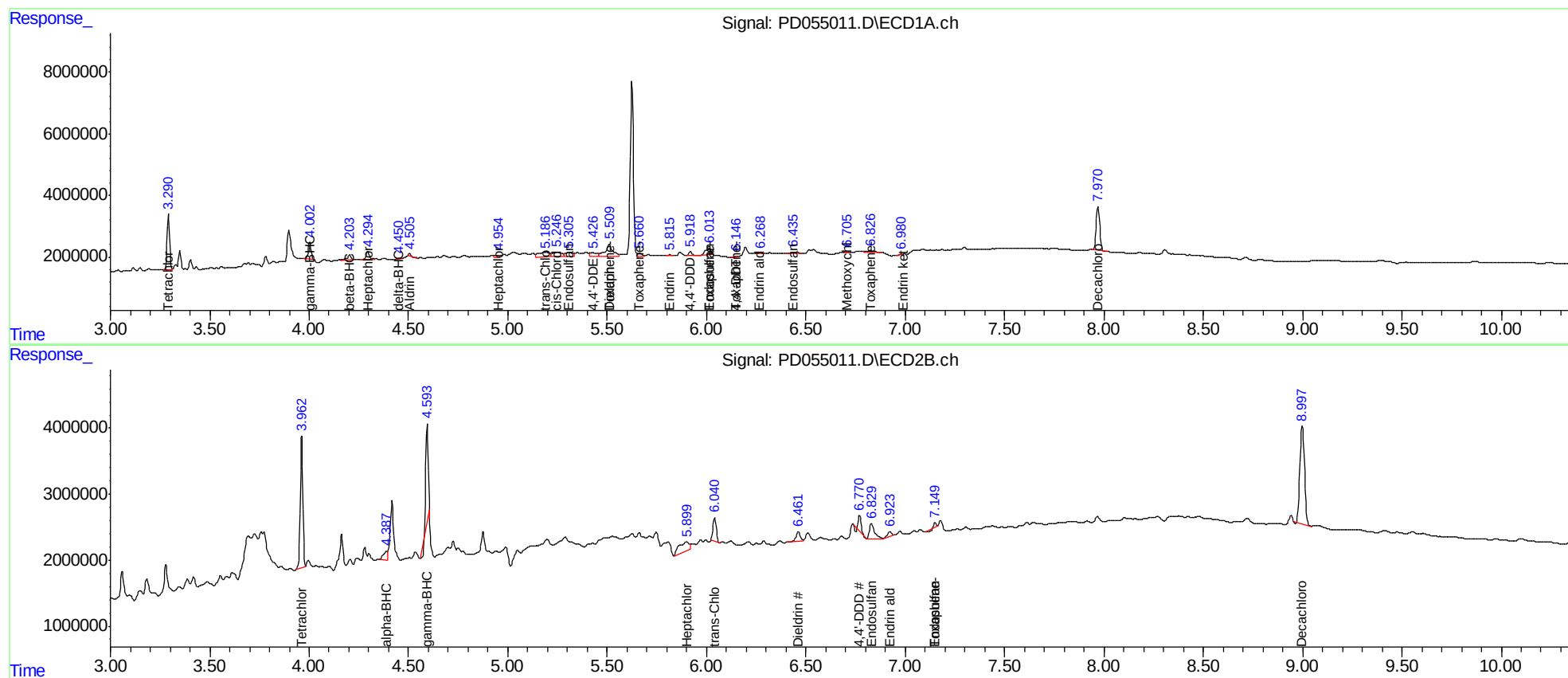
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

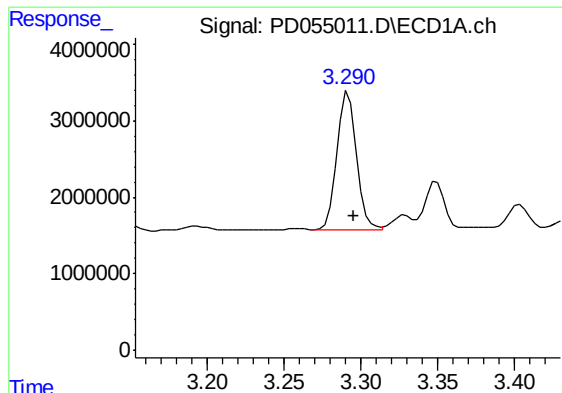
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 21:04
Operator : SG\AJ
Sample : K4983-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:33:09 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

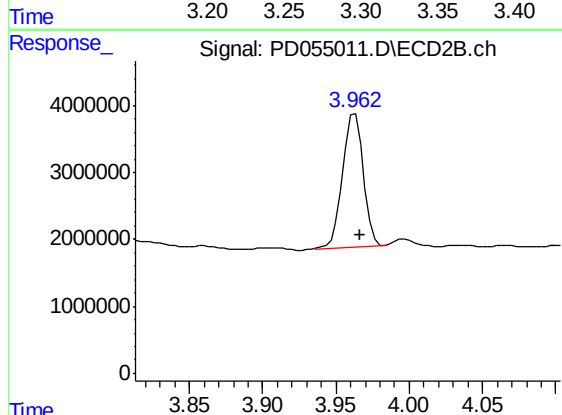




#1 Tetrachloro-m-xylene

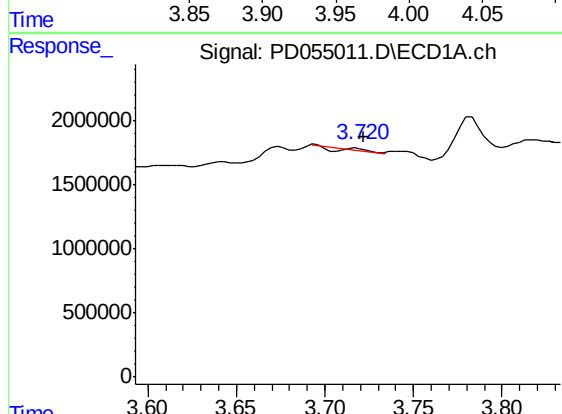
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15910631
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



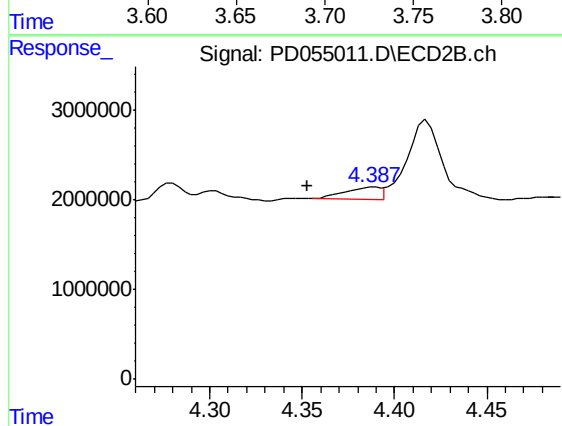
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 19458106
Conc: 18.96 ng/ml



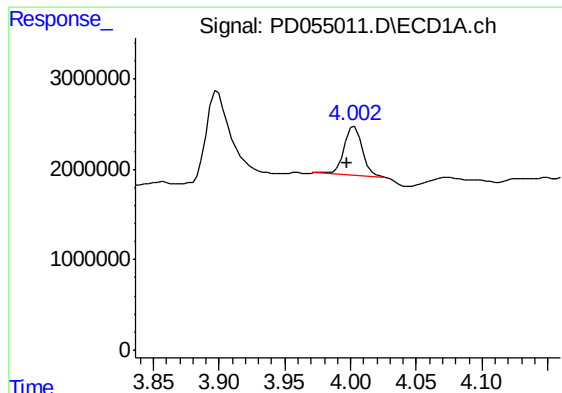
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 79150
Conc: N.D.



#2 alpha-BHC

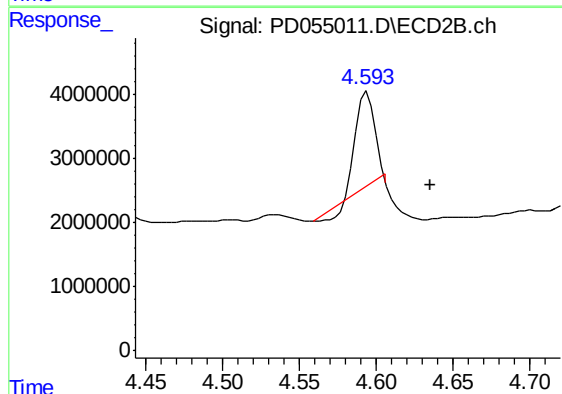
R.T.: 4.389 min
Delta R.T.: 0.036 min
Response: 1728412
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

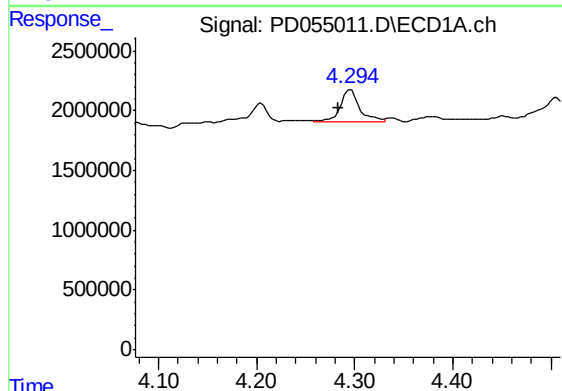
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 5147295
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



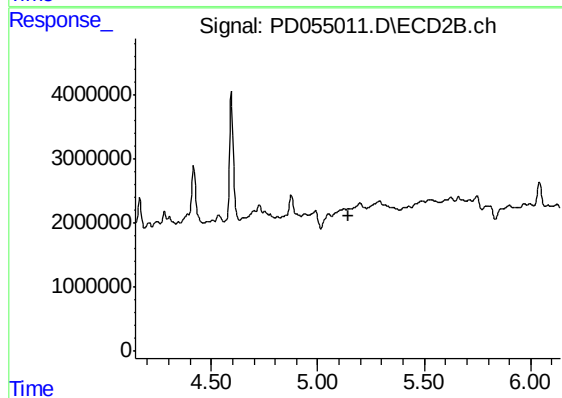
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.041 min
Response: 11454860
Conc: 8.18 ng/ml



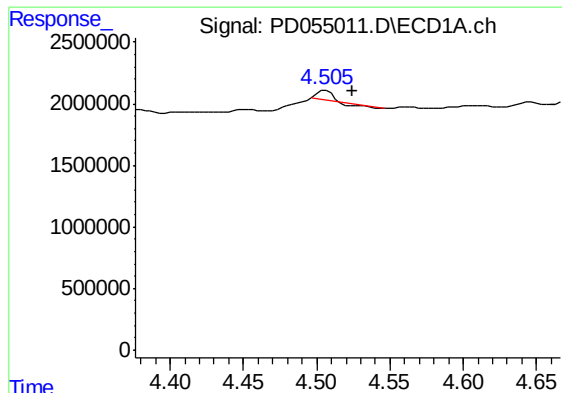
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 3526086
Conc: 3.81 ng/ml



#4 Heptachlor

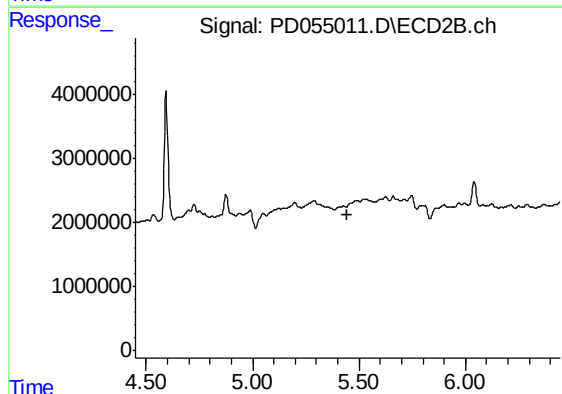
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

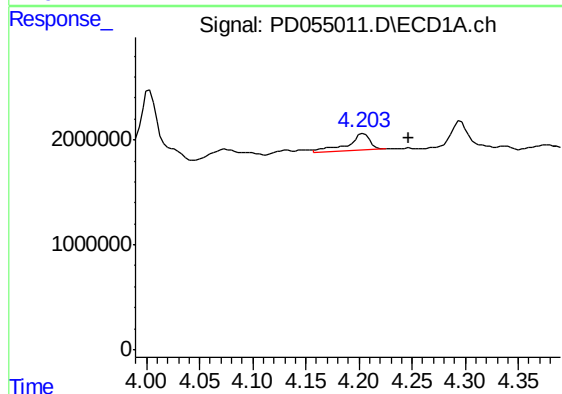
R.T.: 4.506 min
Delta R.T.: -0.018 min
Response: 469616
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



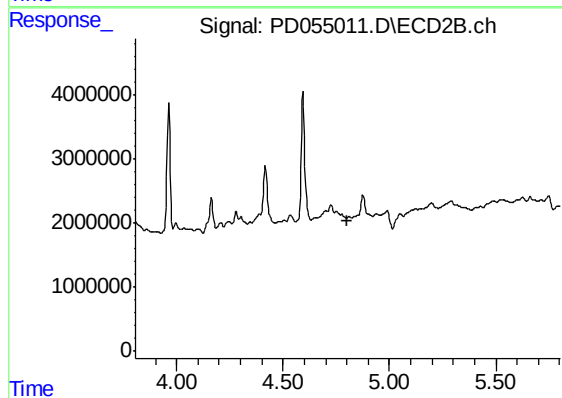
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



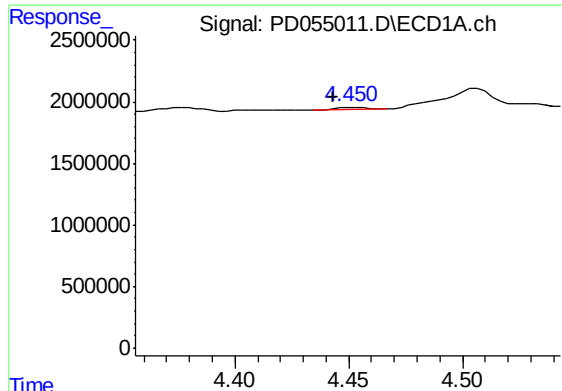
#6 beta-BHC

R.T.: 4.204 min
Delta R.T.: -0.042 min
Response: 2350851
Conc: 5.02 ng/ml



#6 beta-BHC

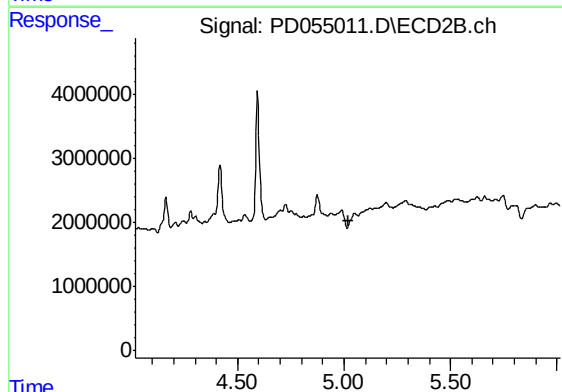
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

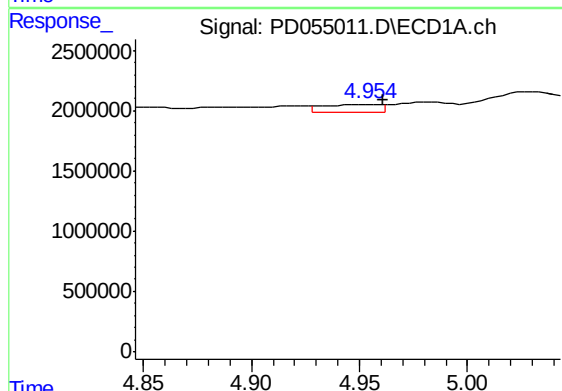
R.T.: 4.451 min
Delta R.T.: 0.008 min
Response: 191202
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



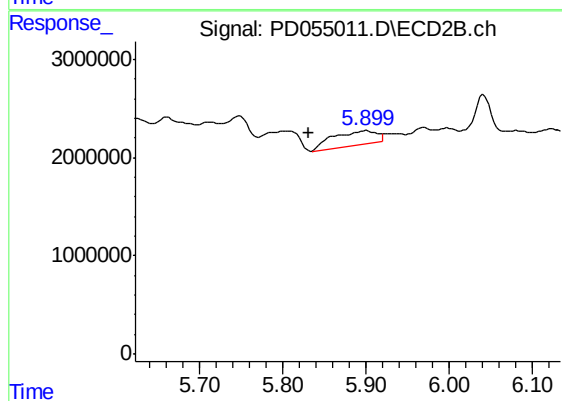
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



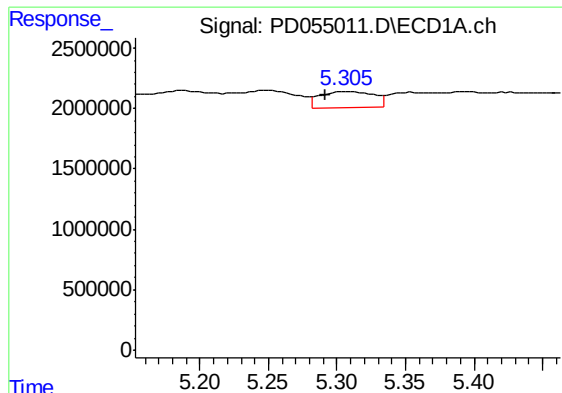
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 1223012
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

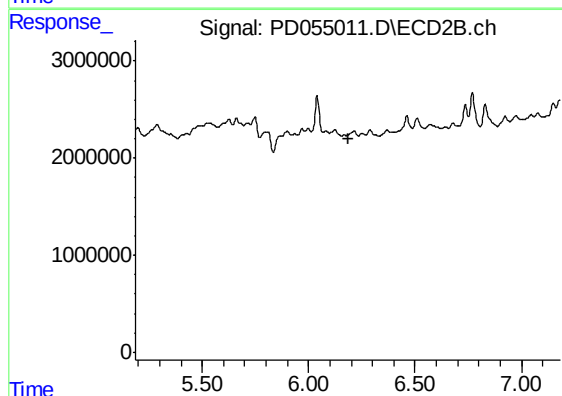
R.T.: 5.900 min
Delta R.T.: 0.069 min
Response: 5251628
Conc: 3.99 ng/ml



#9 Endosulfan I

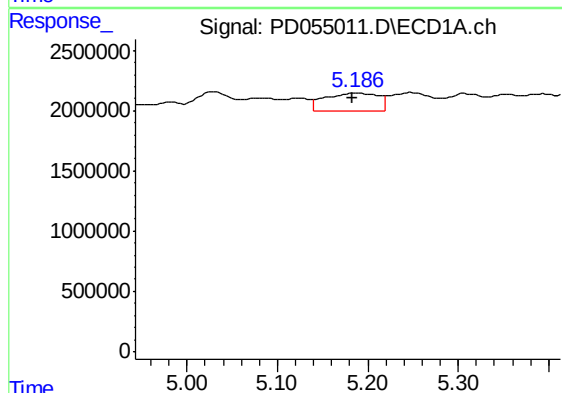
R.T.: 5.307 min
Delta R.T.: 0.015 min
Response: 3642520
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



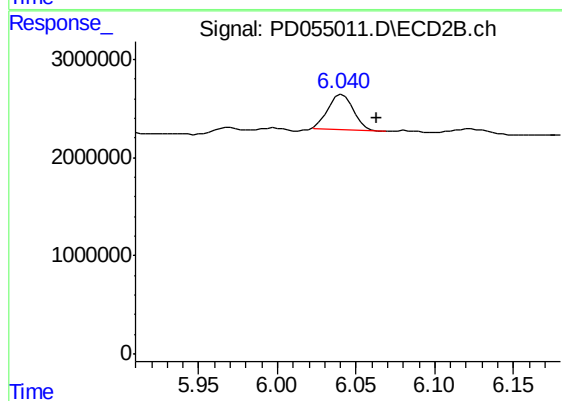
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



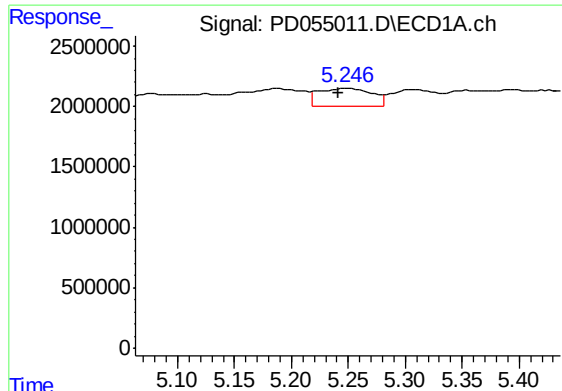
#10 trans-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 5999686
Conc: 6.35 ng/ml



#10 trans-Chlordane

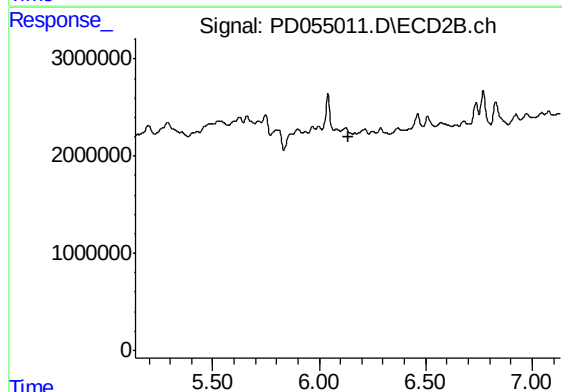
R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 4133128
Conc: 3.05 ng/ml



#11 cis-Chlordane

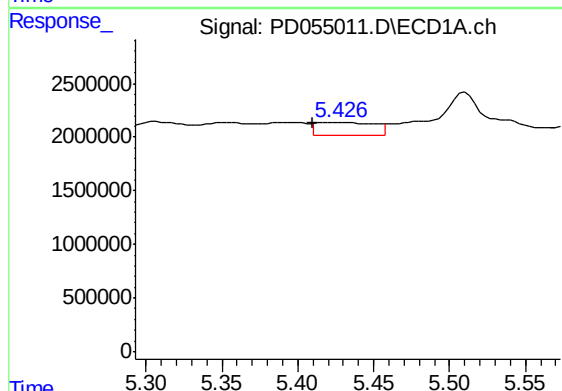
R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 4790396
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



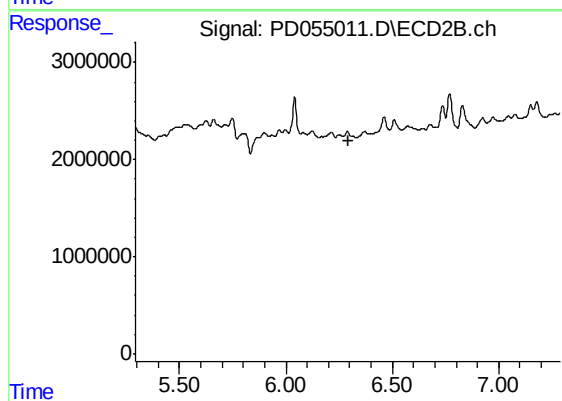
#11 cis-Chlordane

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



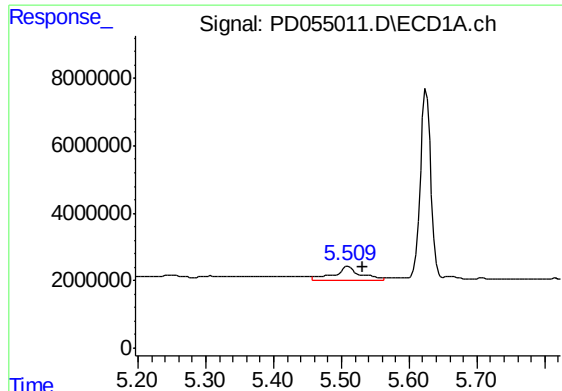
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 3257720
Conc: 3.63 ng/ml



#12 4,4'-DDE

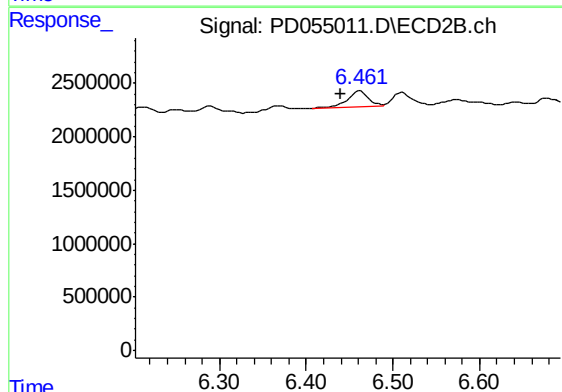
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

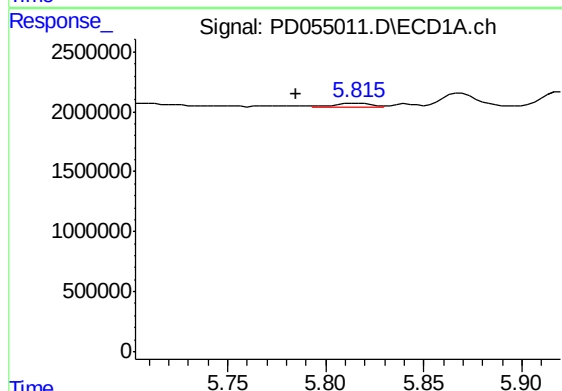
R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 10482793
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



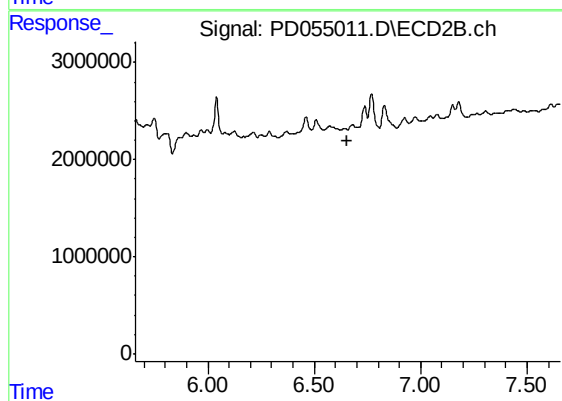
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 2417903
Conc: 1.73 ng/ml



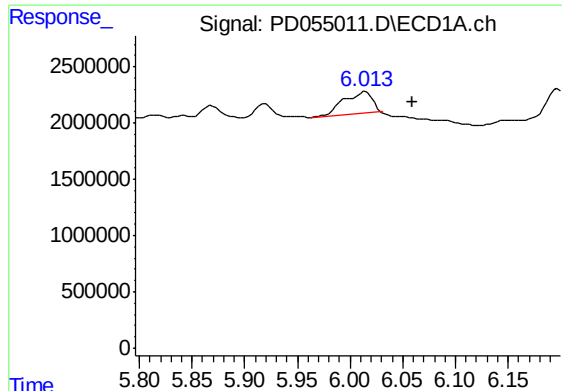
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.031 min
Response: 334988
Conc: 0.40 ng/ml



#14 Endrin

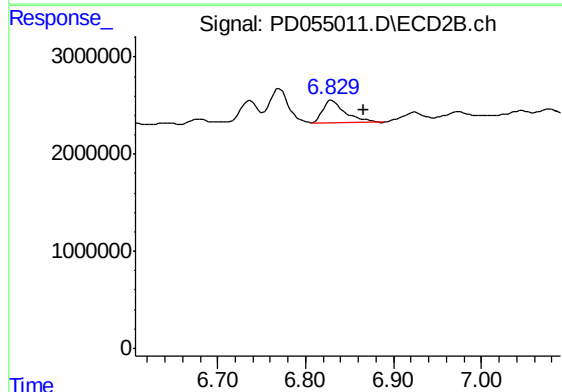
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

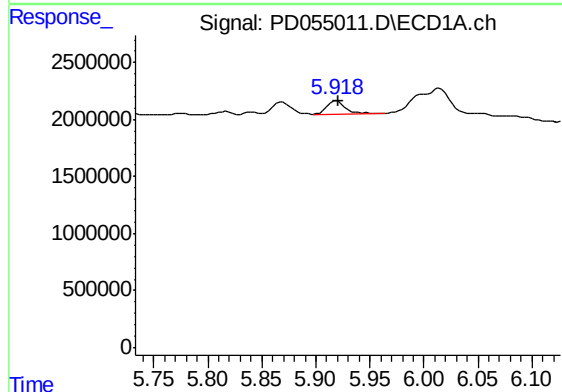
R.T.: 6.014 min
Delta R.T.: -0.045 min
Response: 3643882
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



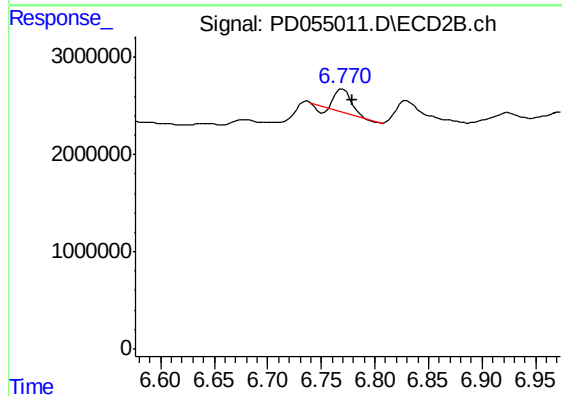
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.036 min
Response: 4058243
Conc: 3.19 ng/ml



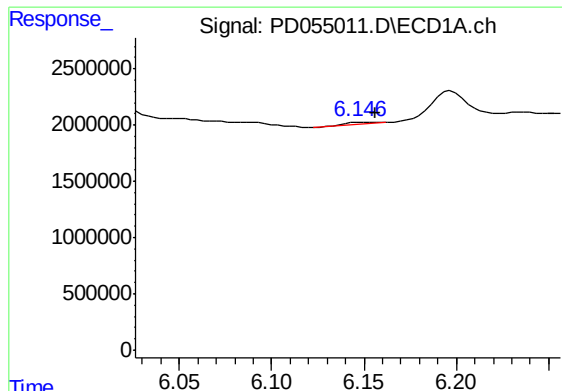
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1429448
Conc: 1.97 ng/ml



#16 4,4'-DDD

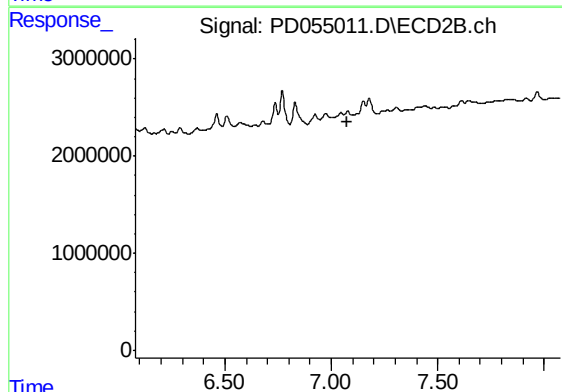
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 1939921
Conc: 1.79 ng/ml



#17 4,4'-DDT

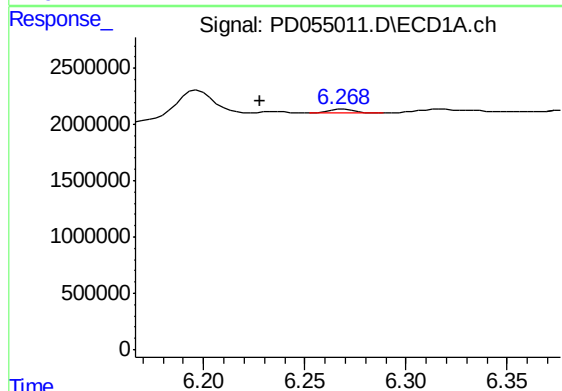
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 169843
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



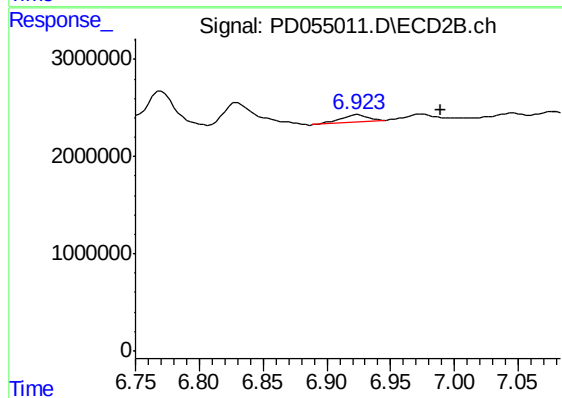
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



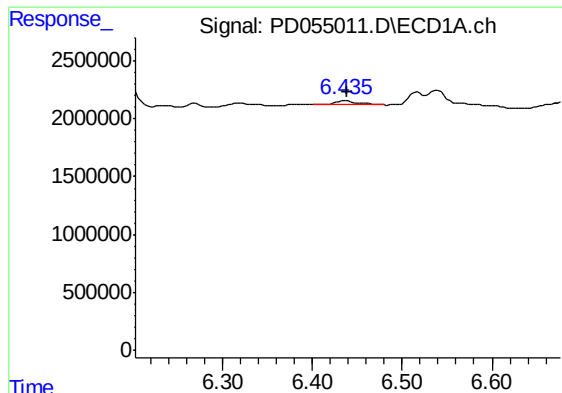
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.042 min
Response: 335115
Conc: 0.46 ng/ml



#18 Endrin aldehyde

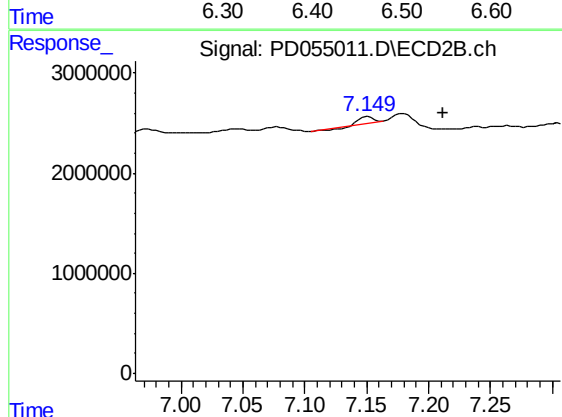
R.T.: 6.925 min
Delta R.T.: -0.064 min
Response: 1044710
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

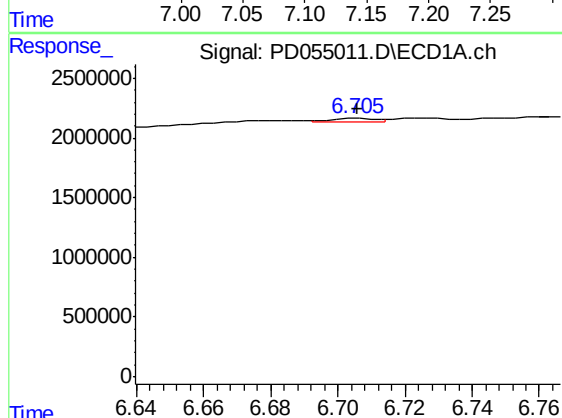
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 509800
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



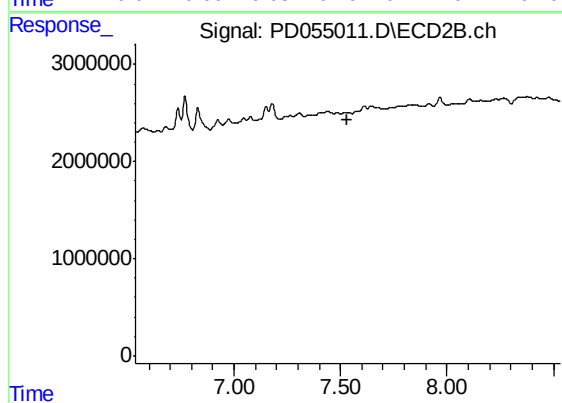
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.062 min
Response: 335940
Conc: 0.28 ng/ml



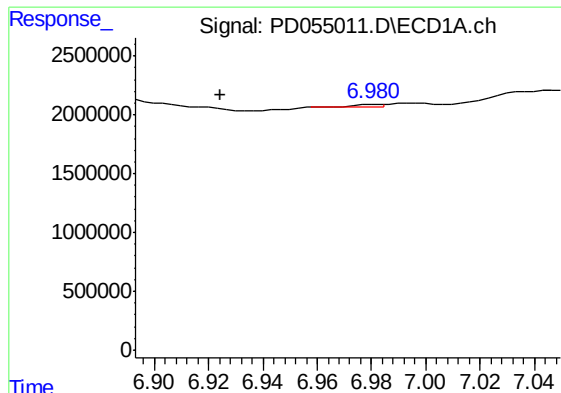
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 244334
Conc: 0.69 ng/ml



#20 Methoxychlor

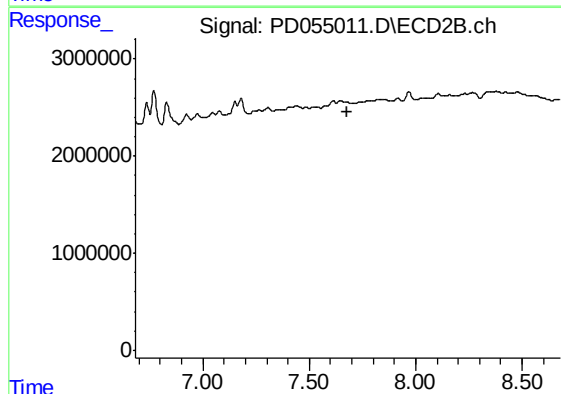
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

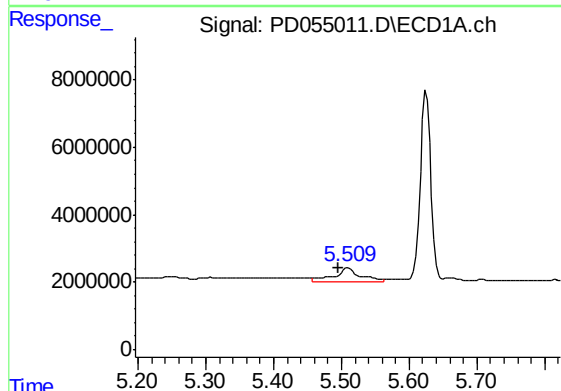
R.T.: 6.981 min
Delta R.T.: 0.057 min
Response: 156402
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



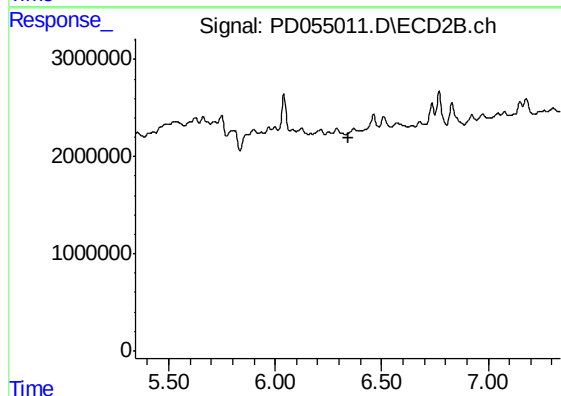
#21 Endrin ketone

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



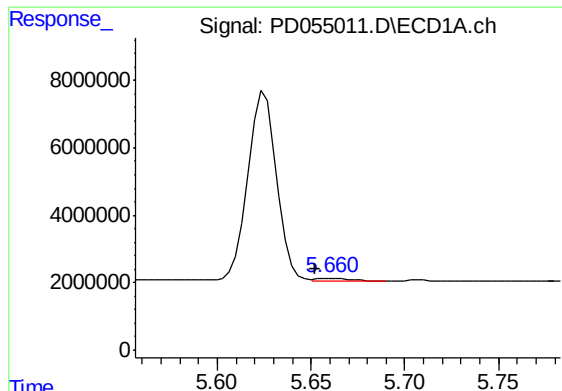
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 10482793
Conc: 1873.85 ng/ml



#22 Toxaphene-1

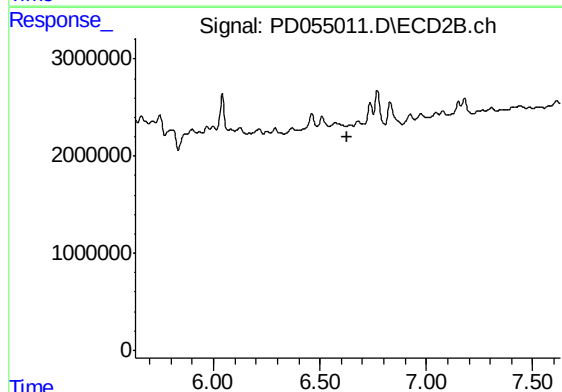
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

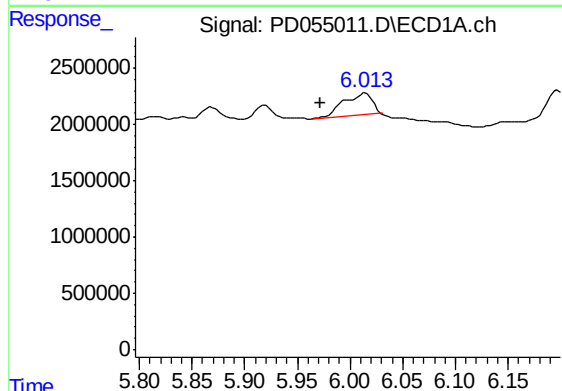
R.T.: 5.661 min
Delta R.T.: 0.009 min
Response: 1414305
Conc: 244.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



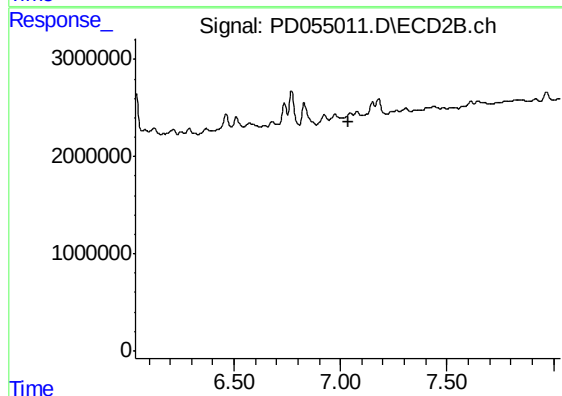
#23 Toxaphene-2

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



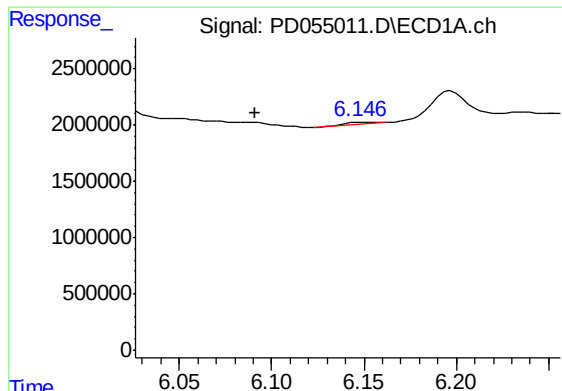
#24 Toxaphene-3

R.T.: 6.014 min
Delta R.T.: 0.042 min
Response: 3643882
Conc: 729.42 ng/ml



#24 Toxaphene-3

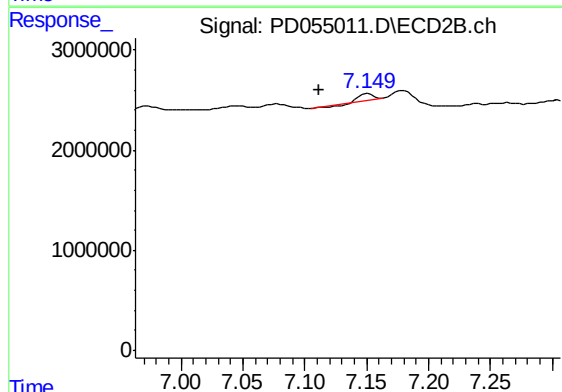
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

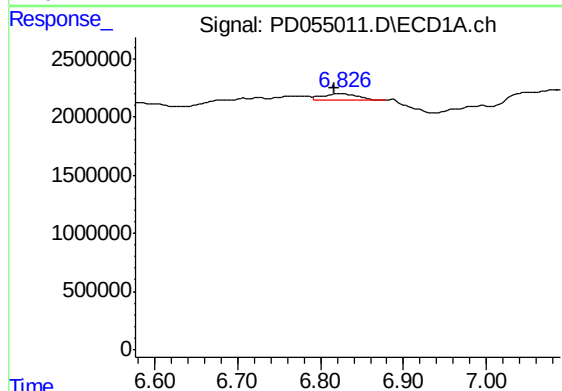
R.T.: 6.150 min
Delta R.T.: 0.059 min
Response: 169843
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



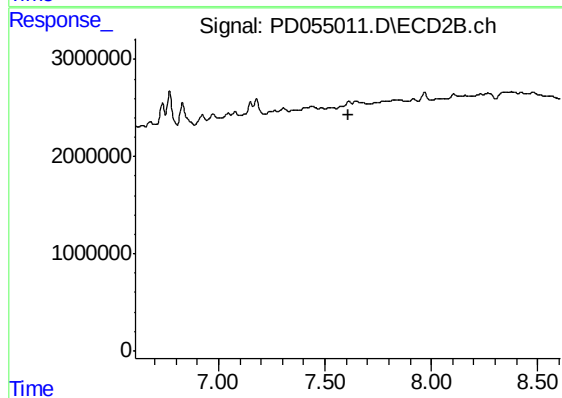
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.039 min
Response: 335940
Conc: 9.98 ng/ml



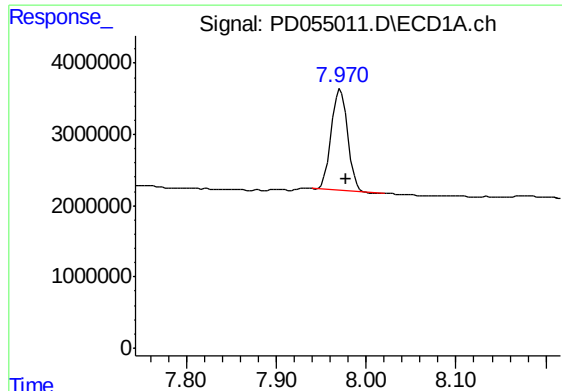
#26 Toxaphene-5

R.T.: 6.827 min
Delta R.T.: 0.010 min
Response: 1745956
Conc: 94.39 ng/ml



#26 Toxaphene-5

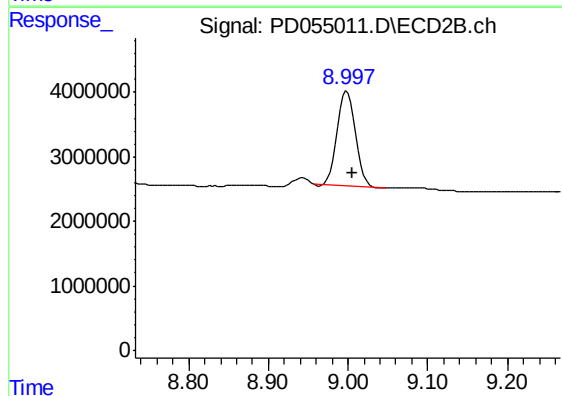
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 17988079
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL2



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 23843489
Conc: 20.47 ng/ml