

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD054996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 17:28
 Operator : SG\AJ
 Sample : K4983-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDF2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:27:33 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	17468190	21046548	22.961	20.509
27)	SA Decachlor...	7.972	9.001	18987444	26207651	22.535	22.495
Target Compounds							
2)	A alpha-BHC	3.742	4.386f	-20696	5502806	N.D.	3.817
3)	MA gamma-BHC...	4.001	4.595f	1145339	1671887	1.068	1.194
4)	MA Heptachlor	4.296	0.000	2008857	0	2.172	N.D. #
5)	MB Aldrin	4.484f	5.487f	231952	89853	0.238	<MDL #
6)	B beta-BHC	4.264	0.000	25866	0	<MDL	N.D. #
7)	B delta-BHC	4.435	0.000	398413	0	0.372	N.D. #
8)	B Heptachlor...	4.972	0.000	808567	0	0.881	N.D. #
9)	A Endosulfan I	5.318	0.000	1141999	0	1.287	N.D. #
10)	B trans-Chl...	5.182	6.083	624817	1751414	0.661	1.292 #
11)	B cis-Chlor...	5.246	6.083f	826534	1751414	0.903	1.330 #
12)	B 4,4'-DDE	5.428	0.000	1075892	0	1.199	N.D. #
13)	MA Dieldrin	5.537	0.000	1503684	0	1.528	N.D. #
14)	MA Endrin	5.774	0.000	1244341	0	1.497	N.D. #
15)	B Endosulfa...	6.018f	0.000	520507	0	0.598	N.D. #
16)	A 4,4'-DDD	5.920	0.000	349675	0	0.482	N.D. #
17)	MA 4,4'-DDT	6.204f	0.000	145530	0	0.218	N.D. #
18)	B Endrin al...	6.241	0.000	268666	0	0.369	N.D. #
19)	B Endosulfa...	6.376f	0.000	407387	0	0.502	N.D. #
20)	A Methoxychlor	6.751f	0.000	2074895	0	5.852	N.D. #
22)	Toxaphene-1	5.510	0.000	2013483	0	359.920	N.D. #
23)	Toxaphene-2	5.673	0.000	602654	0	103.985	N.D. #
24)	Toxaphene-3	5.998	0.000	507963	0	101.682	N.D. #
26)	Toxaphene-5	6.825	0.000	4418392	0	238.856	N.D. #

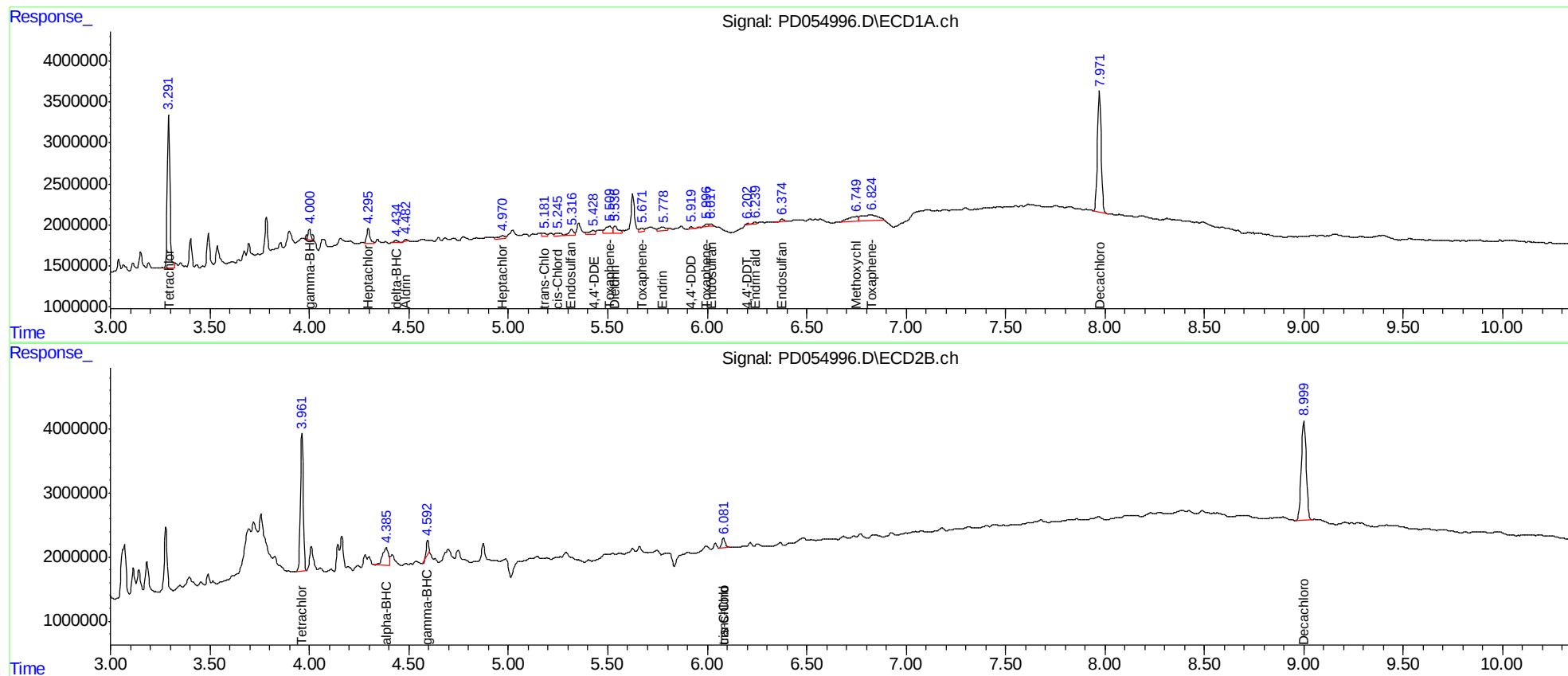
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

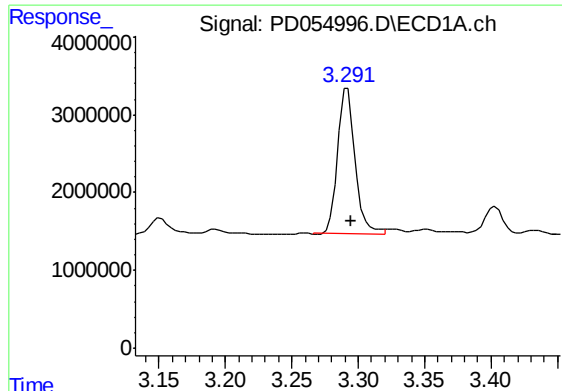
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD054996.D
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Acq On : 26 Sep 2019 17:28
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BFDF2

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 01:27:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.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

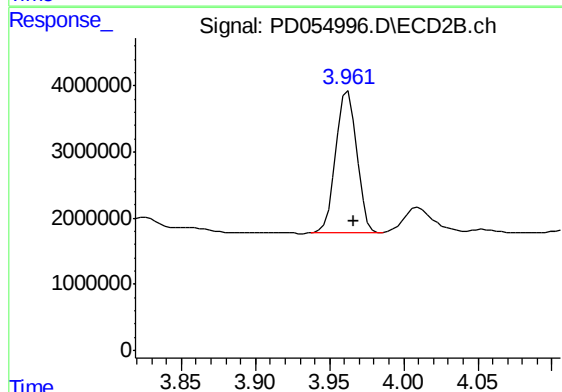




#1 Tetrachloro-m-xylene

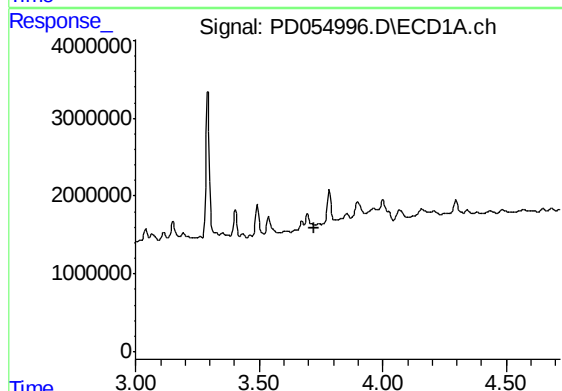
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 17468190
Conc: 22.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF2



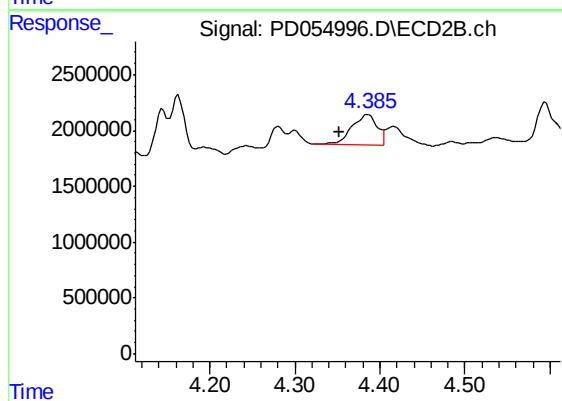
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 21046548
Conc: 20.51 ng/ml



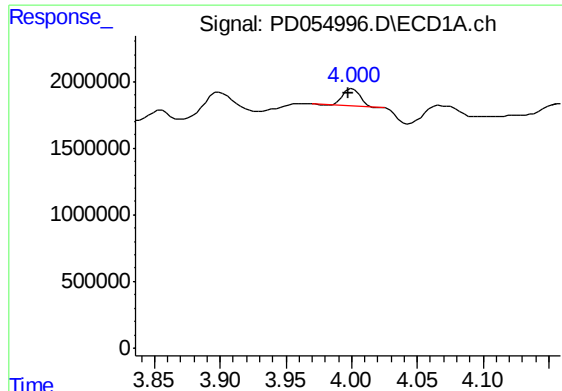
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.021 min
Response: -20696
Conc: N.D.



#2 alpha-BHC

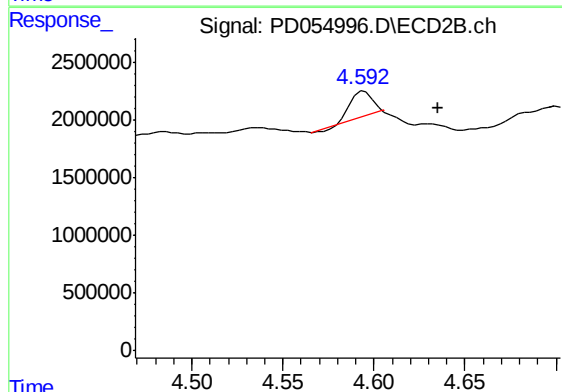
R.T.: 4.386 min
Delta R.T.: 0.034 min
Response: 5502806
Conc: 3.82 ng/ml



#3 gamma-BHC (Lindane)

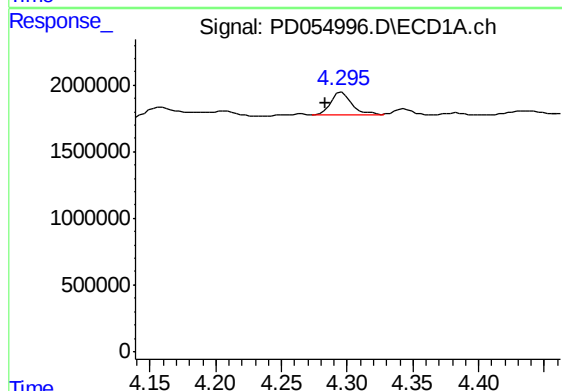
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 1145339
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFD2



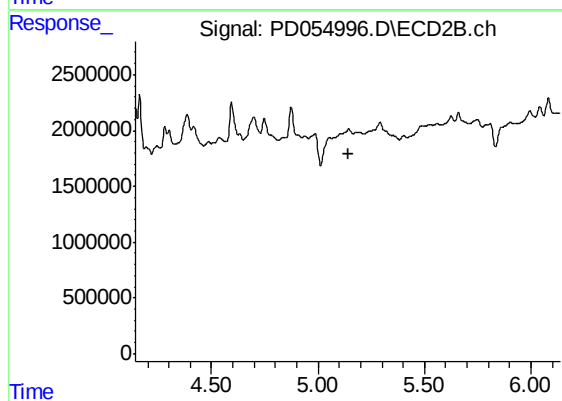
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.041 min
Response: 1671887
Conc: 1.19 ng/ml



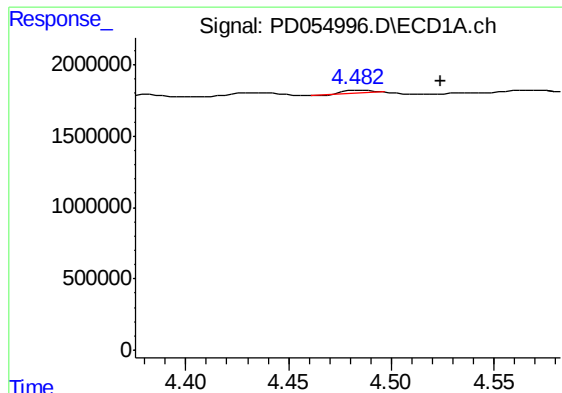
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 2008857
Conc: 2.17 ng/ml



#4 Heptachlor

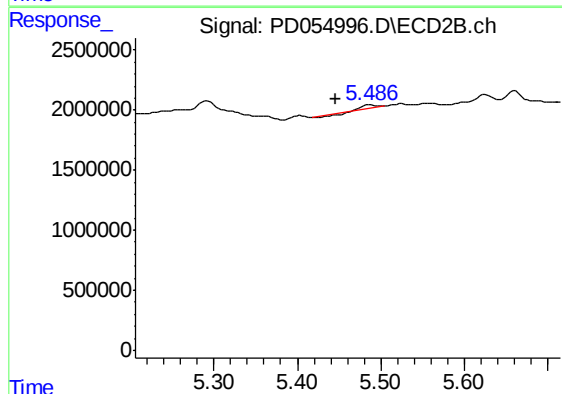
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

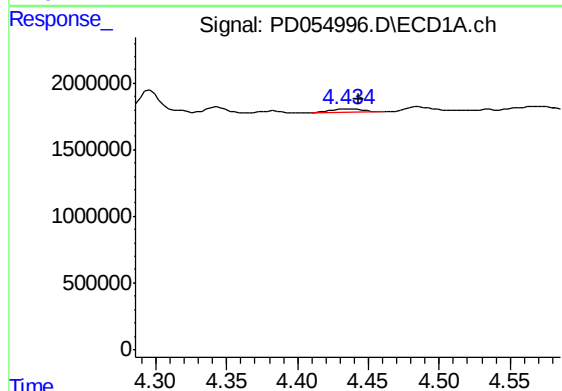
R.T.: 4.484 min
Delta R.T.: -0.040 min
Response: 231952
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF2



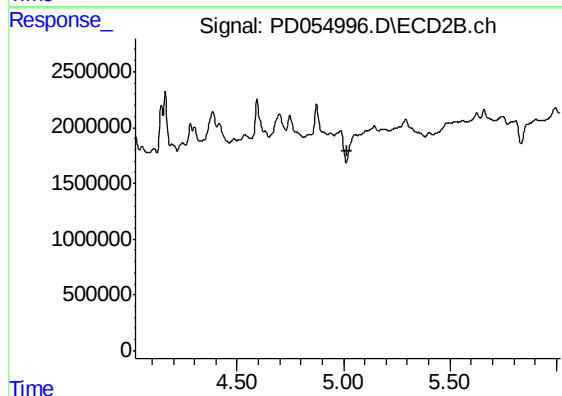
#5 Aldrin

R.T.: 5.487 min
Delta R.T.: 0.041 min
Response: 89853
Conc: N.D.



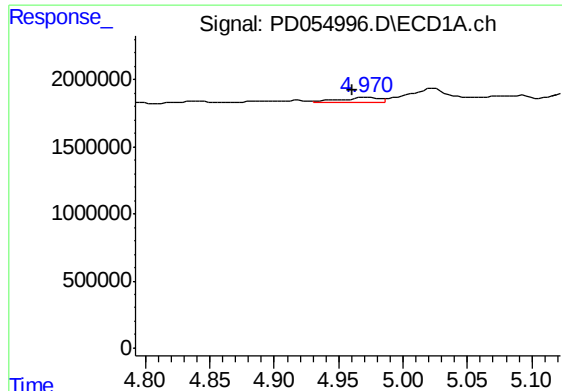
#7 delta-BHC

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 398413
Conc: 0.37 ng/ml



#7 delta-BHC

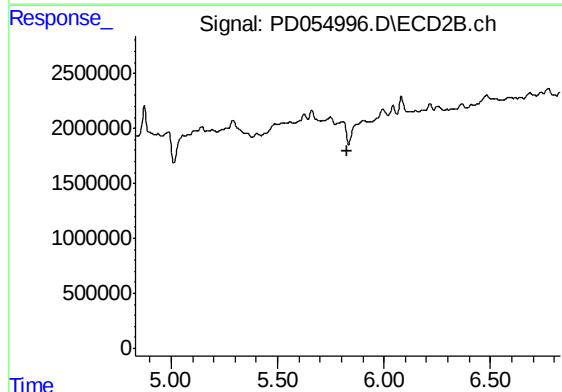
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

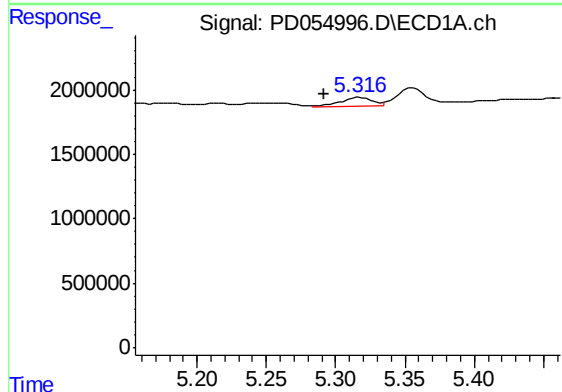
R.T.: 4.972 min
Delta R.T.: 0.011 min
Response: 808567
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF2



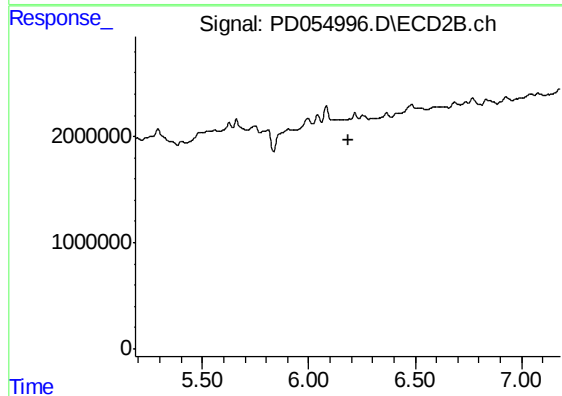
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



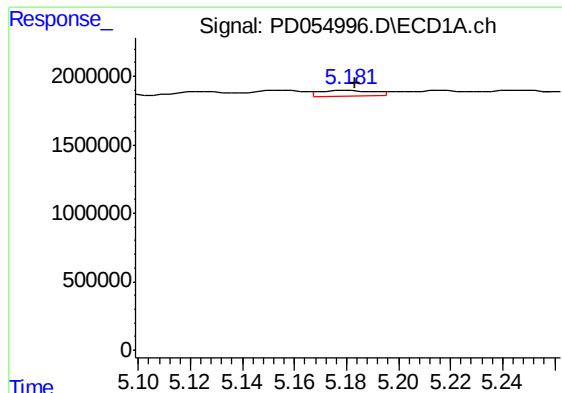
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.026 min
Response: 1141999
Conc: 1.29 ng/ml



#9 Endosulfan I

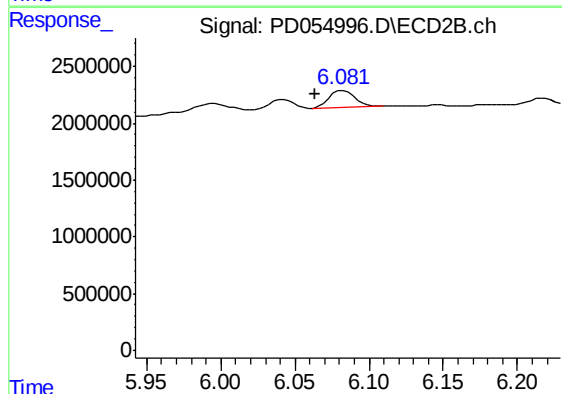
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

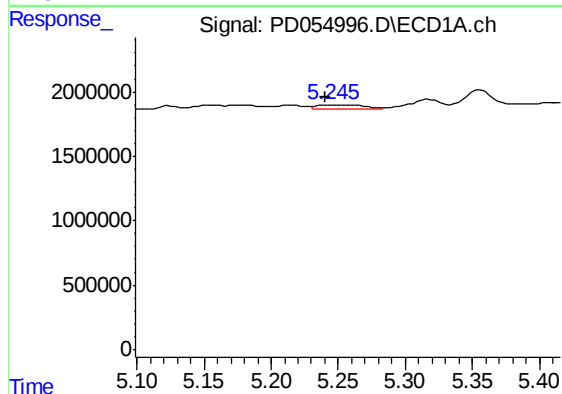
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 624817
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BDF2



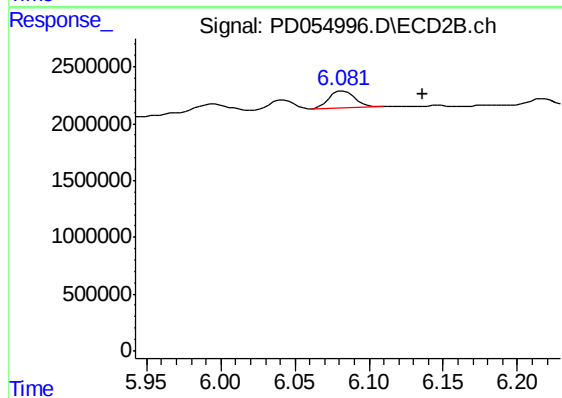
#10 trans-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.019 min
Response: 1751414
Conc: 1.29 ng/ml



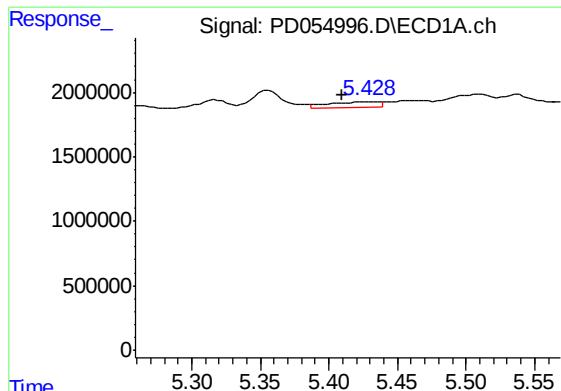
#11 cis-Chlordane

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 826534
Conc: 0.90 ng/ml



#11 cis-Chlordane

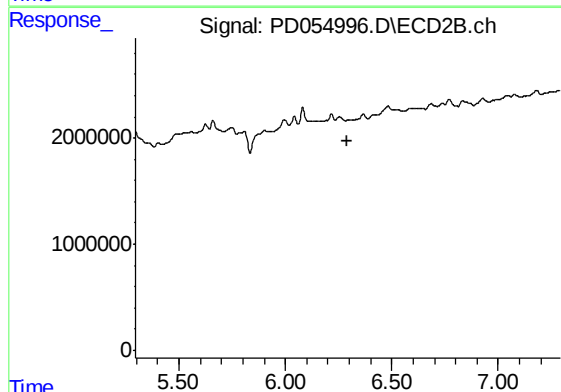
R.T.: 6.083 min
Delta R.T.: -0.054 min
Response: 1751414
Conc: 1.33 ng/ml



#12 4,4'-DDE

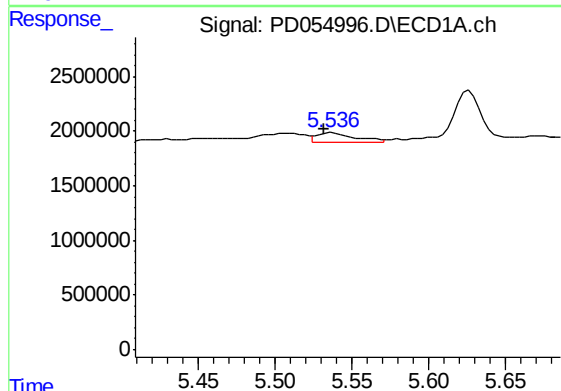
R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 1075892
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF2



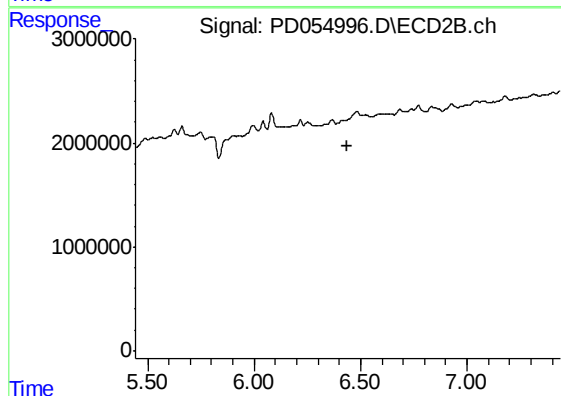
#12 4,4'-DDE

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



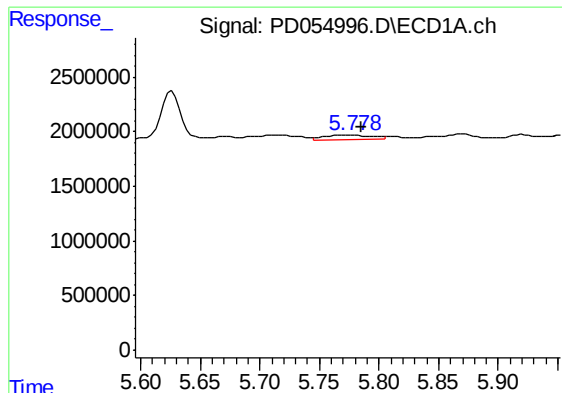
#13 Dieldrin

R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 1503684
Conc: 1.53 ng/ml



#13 Dieldrin

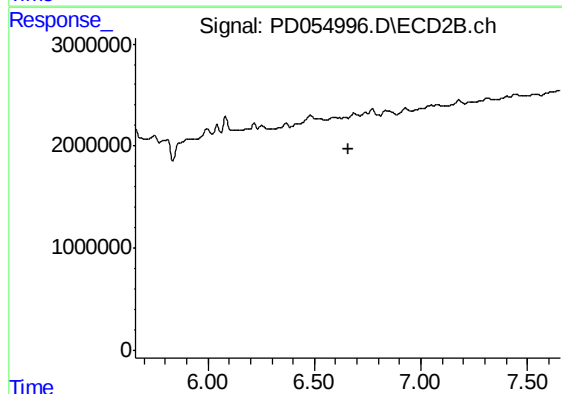
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

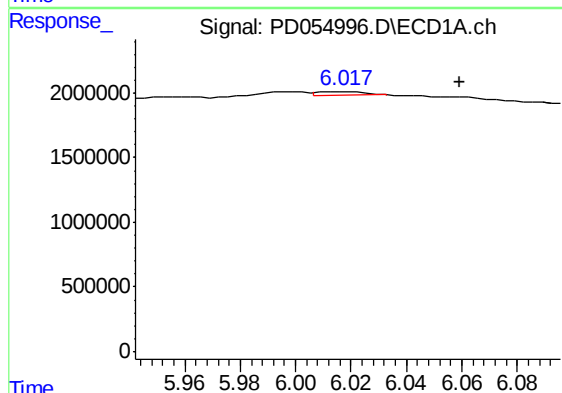
R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 1244341
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF2



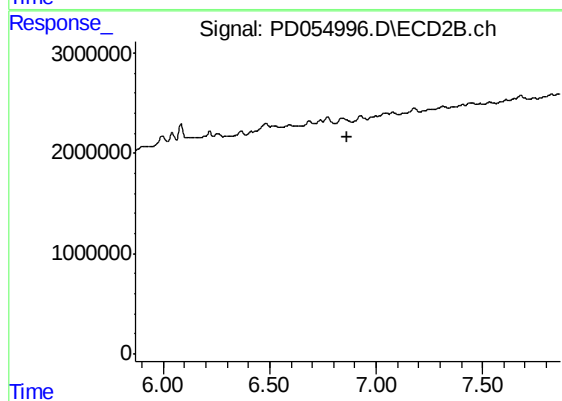
#14 Endrin

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



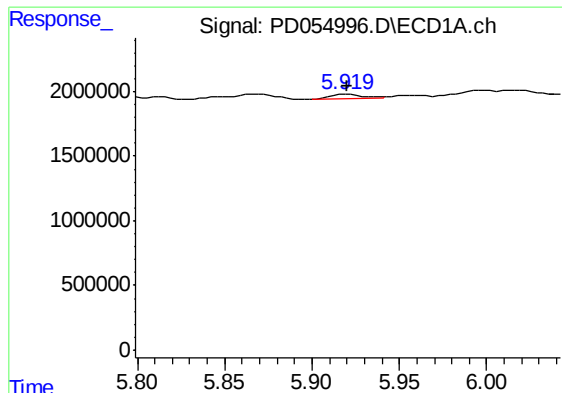
#15 Endosulfan II

R.T.: 6.018 min
Delta R.T.: -0.042 min
Response: 520507
Conc: 0.60 ng/ml



#15 Endosulfan II

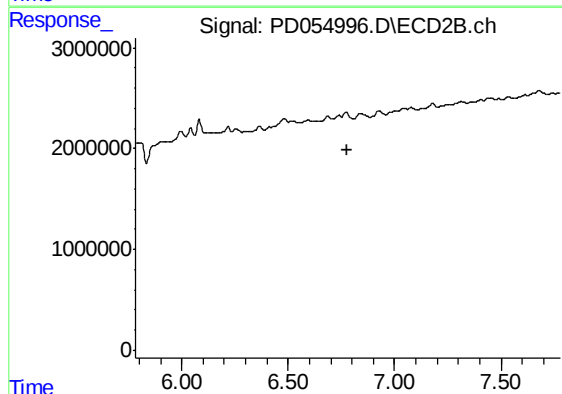
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

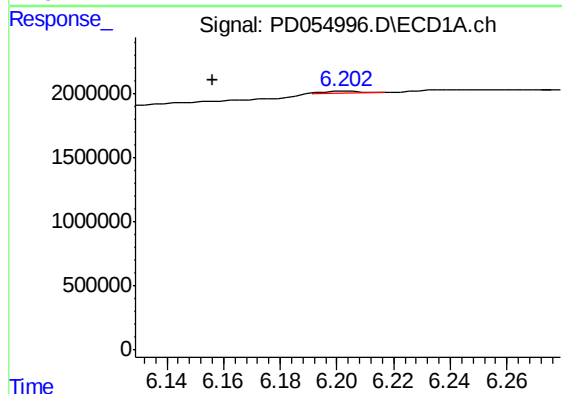
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 349675
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF2



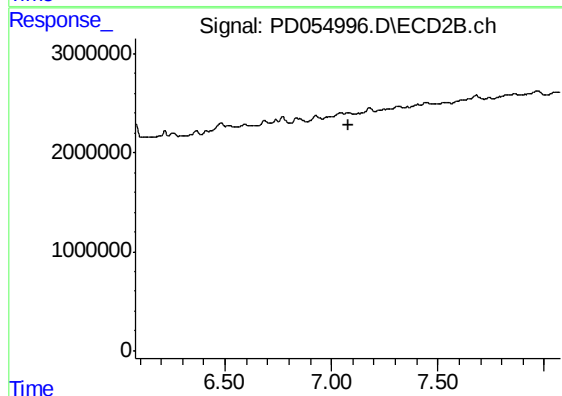
#16 4,4'-DDD

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



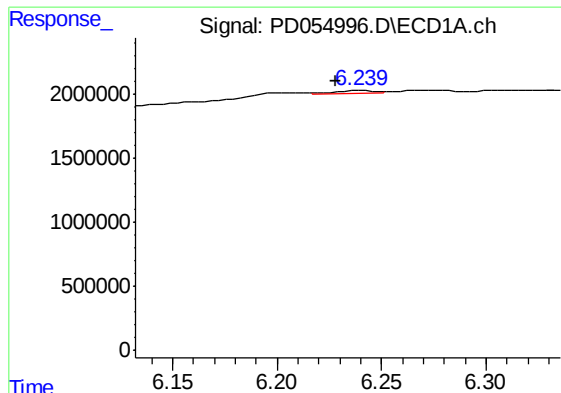
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.048 min
Response: 145530
Conc: 0.22 ng/ml



#17 4,4'-DDT

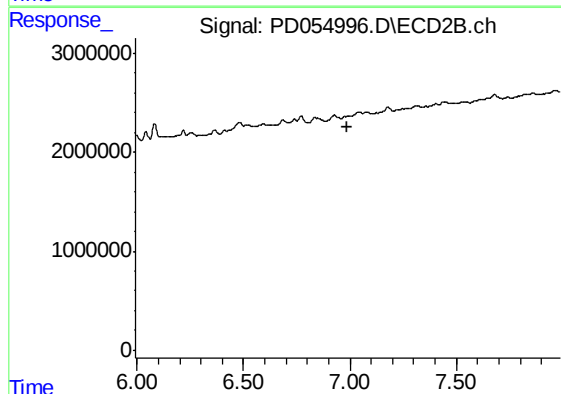
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

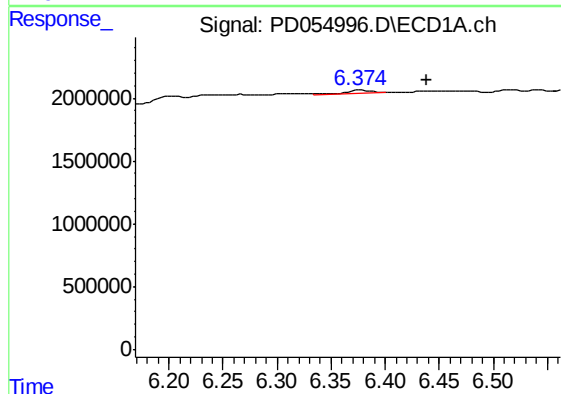
R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 268666
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF2



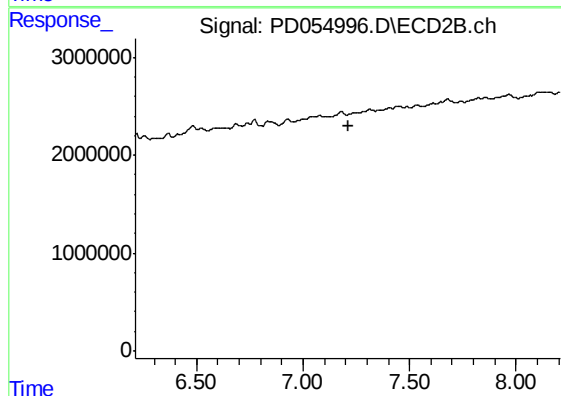
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



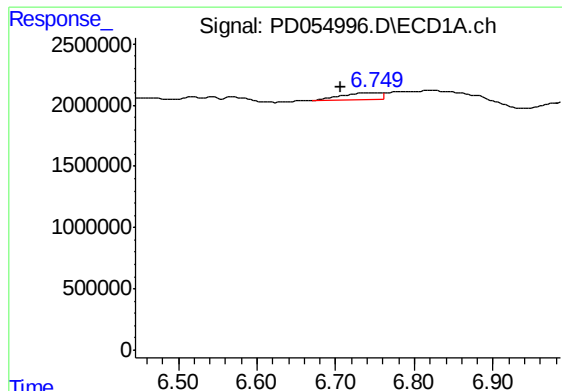
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: -0.063 min
Response: 407387
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

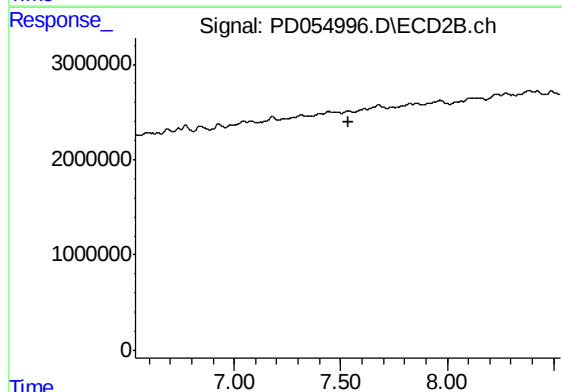
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

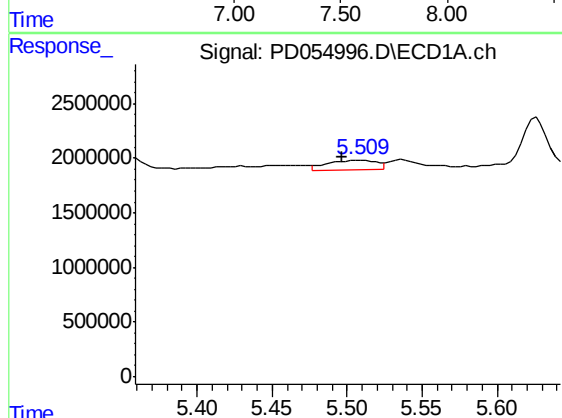
R.T.: 6.751 min
Delta R.T.: 0.045 min
Response: 2074895
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF2



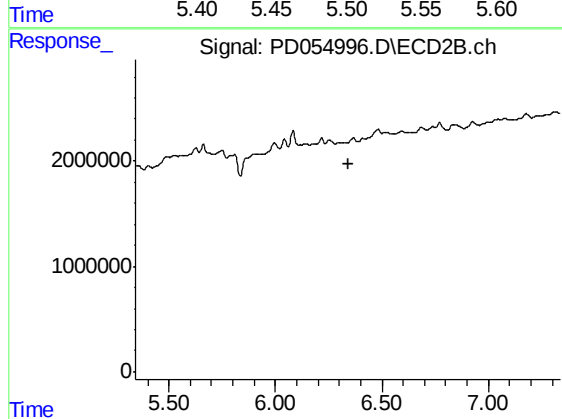
#20 Methoxychlor

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



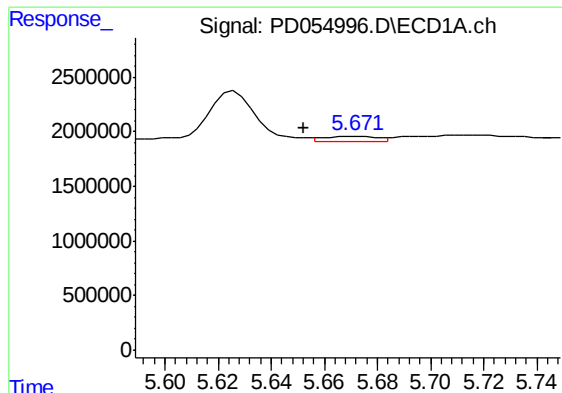
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 2013483
Conc: 359.92 ng/ml



#22 Toxaphene-1

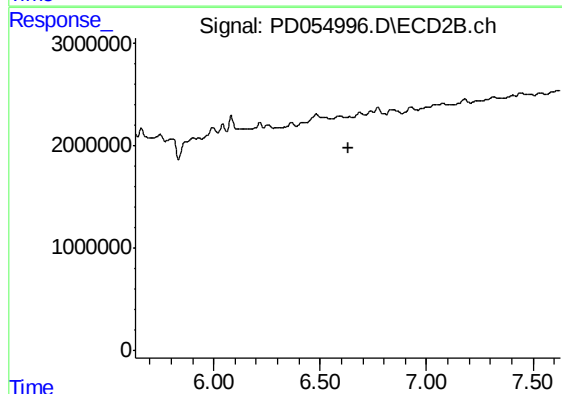
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

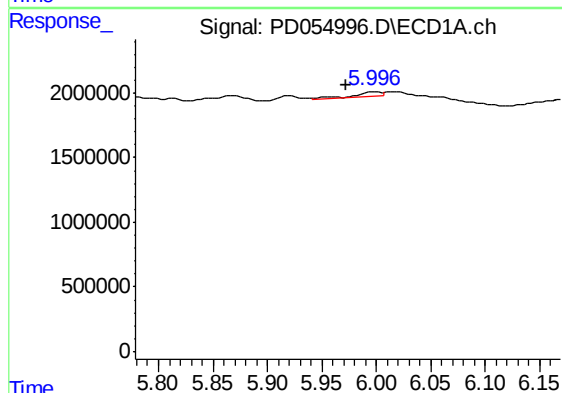
R.T.: 5.673 min
Delta R.T.: 0.021 min
Response: 602654
Conc: 103.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF2



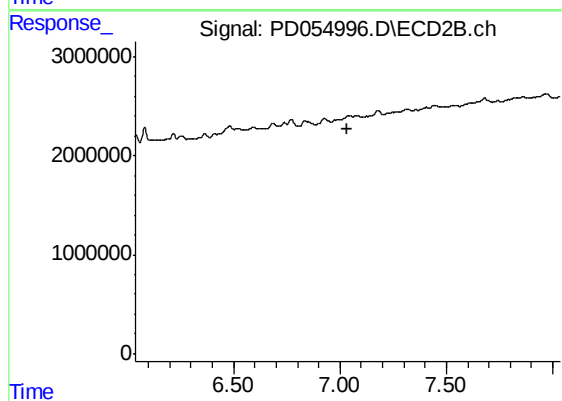
#23 Toxaphene-2

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



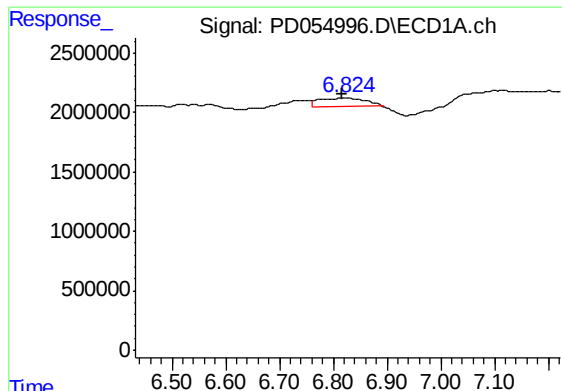
#24 Toxaphene-3

R.T.: 5.998 min
Delta R.T.: 0.026 min
Response: 507963
Conc: 101.68 ng/ml



#24 Toxaphene-3

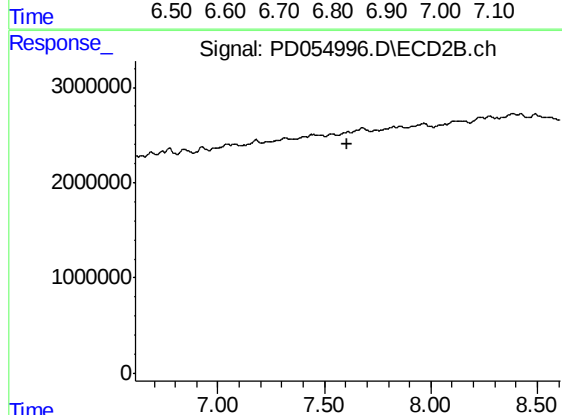
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

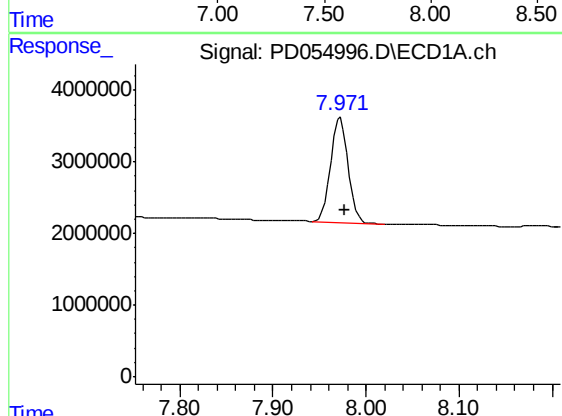
R.T.: 6.825 min
Delta R.T.: 0.009 min
Response: 4418392
Conc: 238.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BDF2



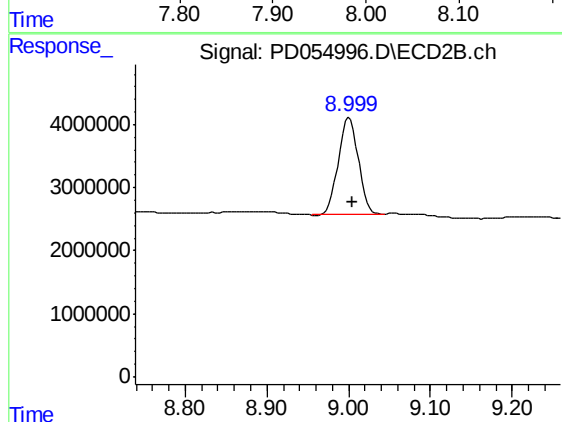
#26 Toxaphene-5

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: 18987444
Conc: 22.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 26207651
Conc: 22.49 ng/ml