

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 18:52
 Operator : SG\AJ
 Sample : K5028-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:18:06 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

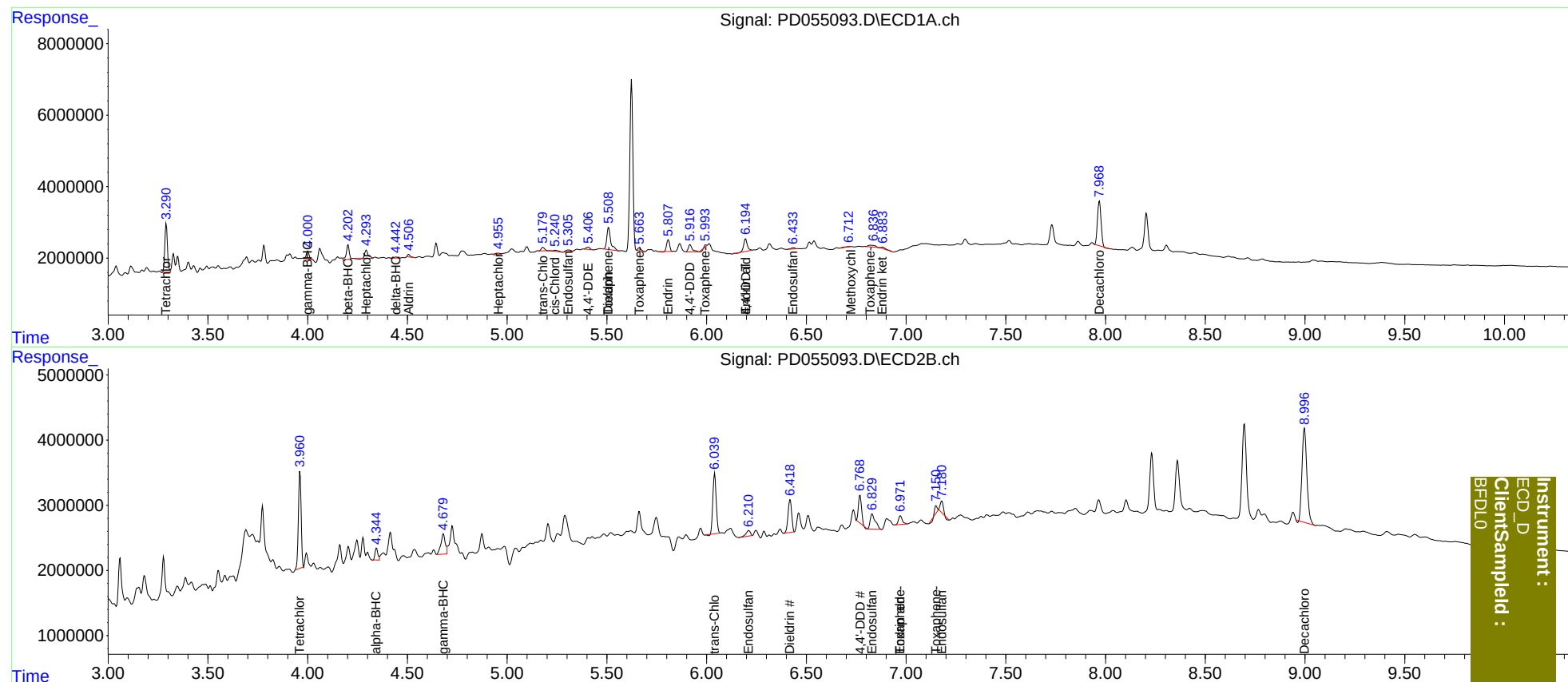
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	12396186	14219072	16.294	13.856
27)	SA Decachlor...	7.969	8.997	15513903	24329262	18.412	20.882
Target Compounds							
2)	A alpha-BHC	3.723	4.346	-738396	1740038	N.D.	1.207
3)	MA gamma-BHC...	4.001	4.681f	2192847	4641457	2.045	3.315 #
4)	MA Heptachlor	4.294	0.000	2768417	0	2.993	N.D. #
5)	MB Aldrin	4.507	0.000	641230	0	0.659	N.D. #
6)	B beta-BHC	4.203f	0.000	4207753	0	8.994	N.D. #
9)	A Endosulfan I	5.307	6.212	794754	1320020	0.895	1.046
10)	B trans-Chl...	5.180	6.041	1194619	10745945	1.265	7.928 #
11)	B cis-Chlor...	5.241	0.000	640256	0	0.700	N.D. #
12)	B 4,4'-DDE	5.408	0.000	810945	0	0.904	N.D. #
13)	MA Dieldrin	5.509	6.419	8484882	6320987	8.620	4.530 #
14)	MA Endrin	5.808	0.000	3419476	0	4.113	N.D. #
15)	B Endosulfa...	6.013f	6.830f	-517584	4216784	N.D.	3.316
16)	A 4,4'-DDD	5.917	6.769	2748365	4730880	3.789	4.359
17)	MA 4,4'-DDT	6.196f	0.000	4546101	0	6.821	N.D. #
18)	B Endrin al...	6.196	6.972	4546101	1808411	6.250	1.745 #
19)	B Endosulfa...	6.435	7.179	466831	1783877	0.575	1.502 #
20)	A Methoxychlor	6.714	0.000	258176	0	0.728	N.D. #
21)	B Endrin ke...	6.882f	0.000	769378	0	0.852	N.D. #
22)	Toxaphene-1	5.509	0.000	8484882	0	1516.715	N.D. #
23)	Toxaphene-2	5.664	0.000	948441	0	163.649	N.D. #
24)	Toxaphene-3	5.996	6.972	794	1808411	0.159	147.508 #
25)	Toxaphene-4	0.000	7.151	0	525559	N.D.	15.606
26)	Toxaphene-5	6.821	0.000	1277574	0	69.065	N.D. #

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

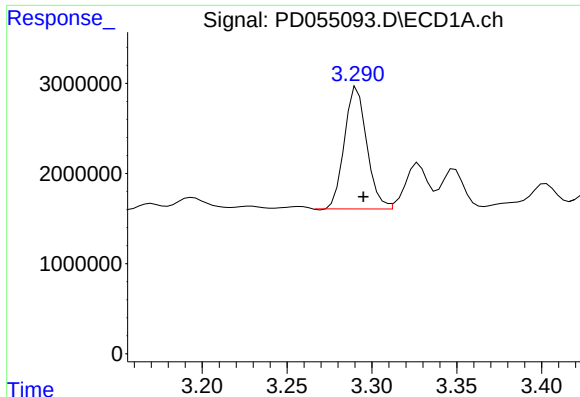
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:52
Operator : SG\AJ
Sample : K5028-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:18:06 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



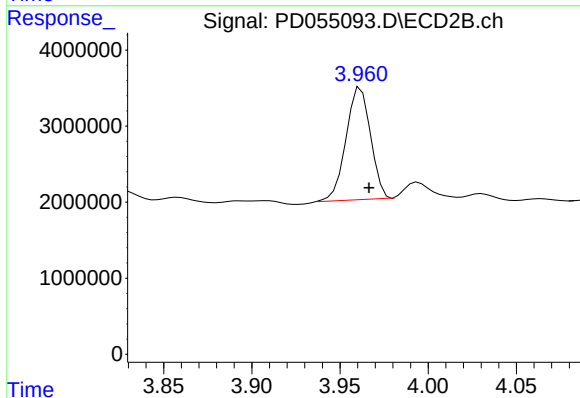
Instrument :
ECD_D
ClientSampled :
BFDLO



#1 Tetrachloro-m-xylene

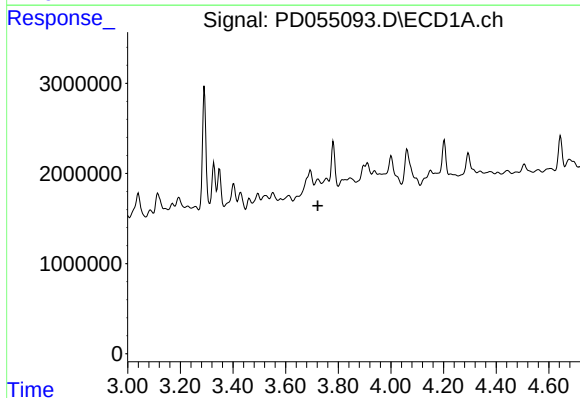
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 12396186
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



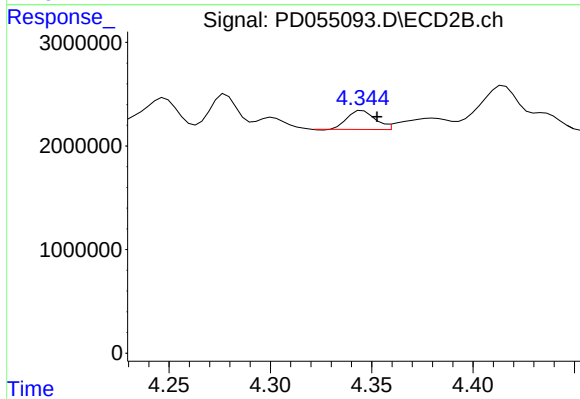
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 14219072
Conc: 13.86 ng/ml



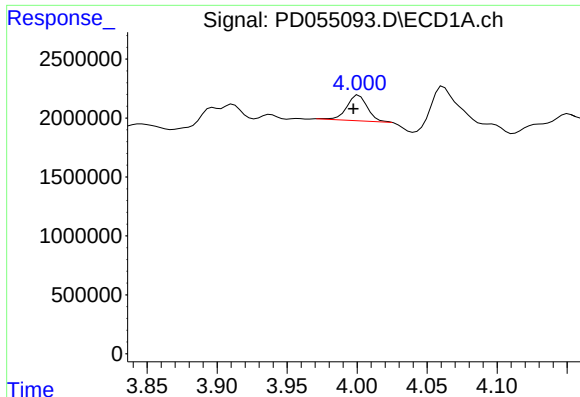
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: -738396
Conc: N.D.



#2 alpha-BHC

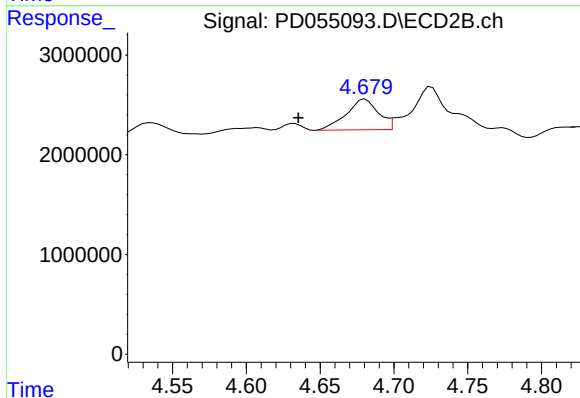
R.T.: 4.346 min
Delta R.T.: -0.007 min
Response: 1740038
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

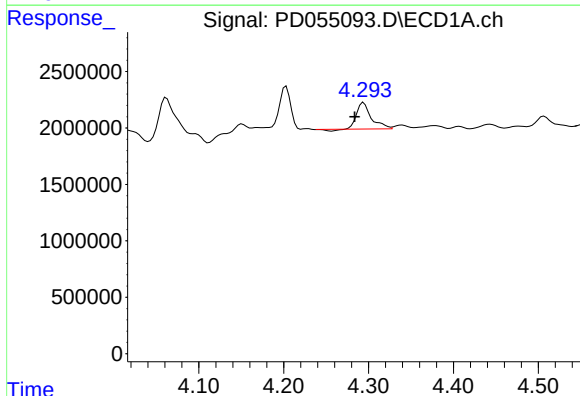
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 2192847
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



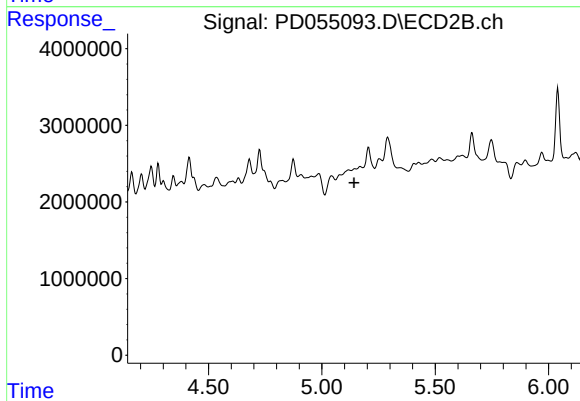
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.045 min
Response: 4641457
Conc: 3.31 ng/ml



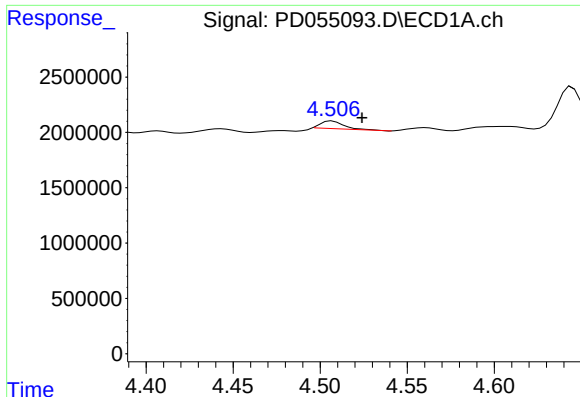
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: 0.011 min
Response: 2768417
Conc: 2.99 ng/ml



#4 Heptachlor

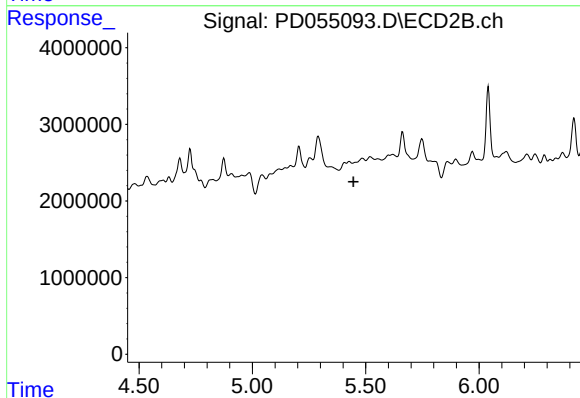
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

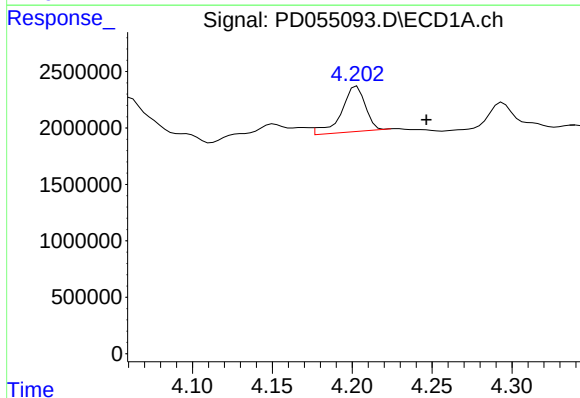
R.T.: 4.507 min
Delta R.T.: -0.017 min
Response: 641230
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



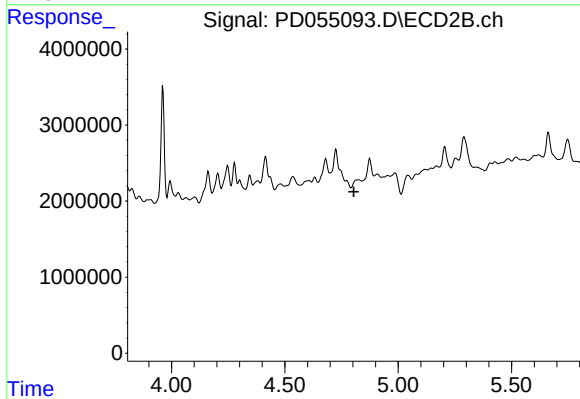
#5 Aldrin

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



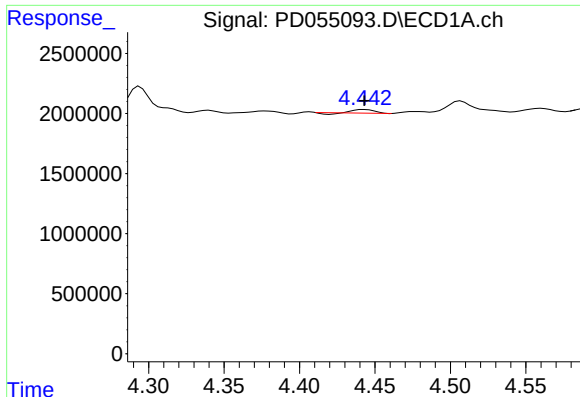
#6 beta-BHC

R.T.: 4.203 min
Delta R.T.: -0.043 min
Response: 4207753
Conc: 8.99 ng/ml



#6 beta-BHC

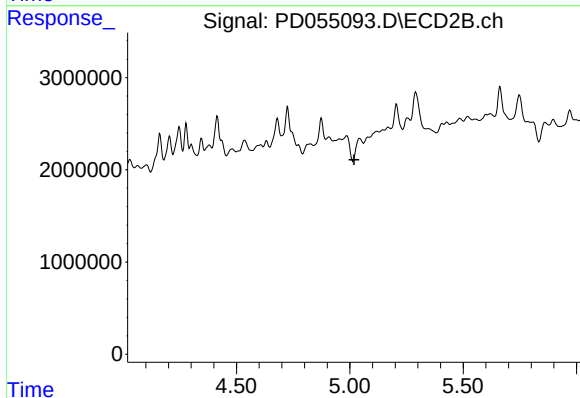
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

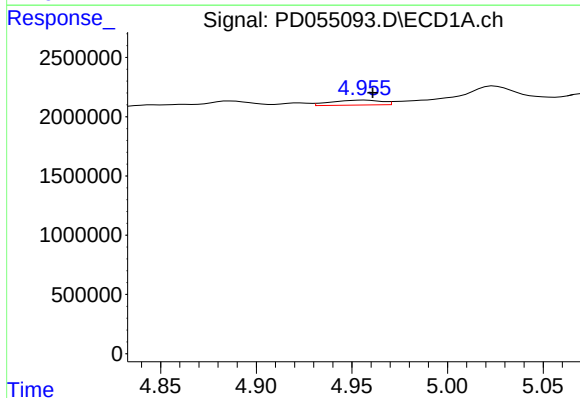
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 263338
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



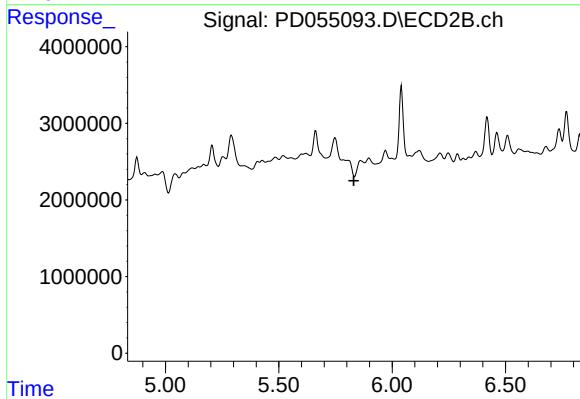
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.024 min
Response: -1968904
Conc: N.D.



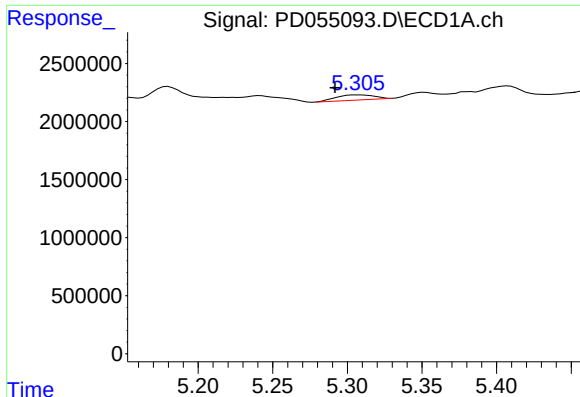
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 755937
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

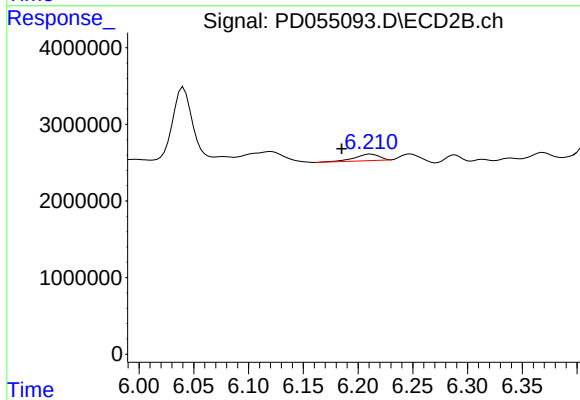
R.T.: 5.861 min
Delta R.T.: 0.031 min
Response: -2010370
Conc: N.D.



#9 Endosulfan I

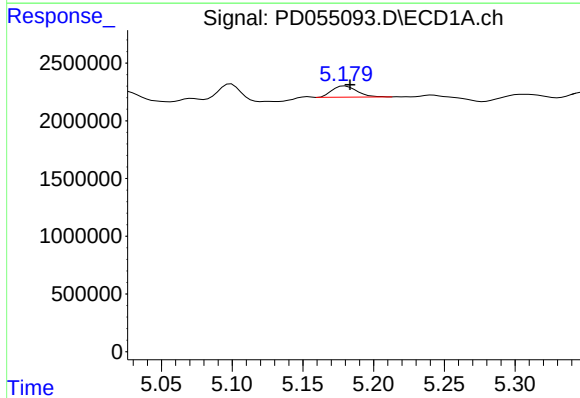
R.T.: 5.307 min
Delta R.T.: 0.015 min
Response: 794754
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



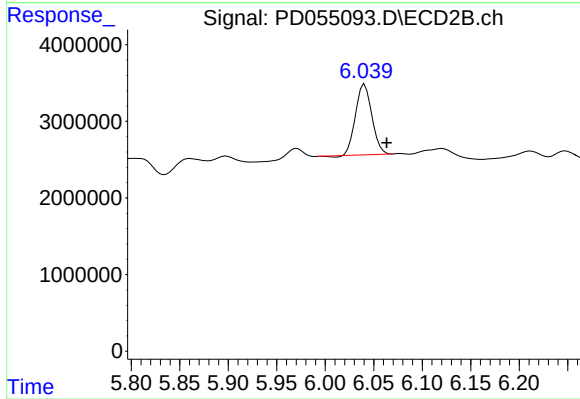
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.027 min
Response: 1320020
Conc: 1.05 ng/ml



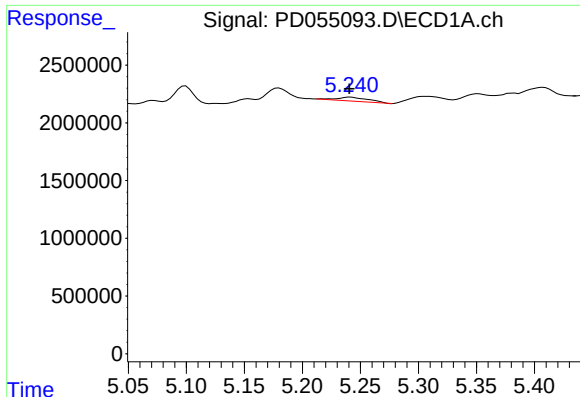
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 1194619
Conc: 1.26 ng/ml



#10 trans-Chlordane

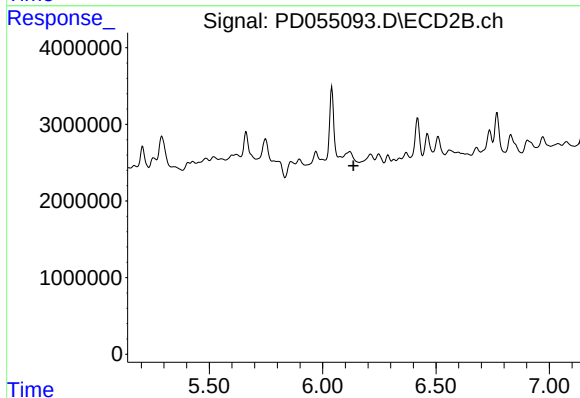
R.T.: 6.041 min
Delta R.T.: -0.023 min
Response: 10745945
Conc: 7.93 ng/ml



#11 cis-Chlordane

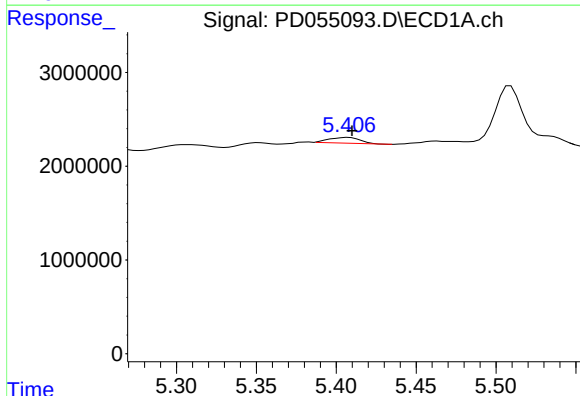
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 640256
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



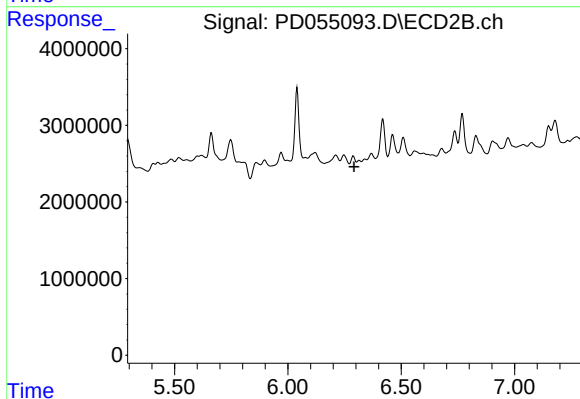
#11 cis-Chlordane

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



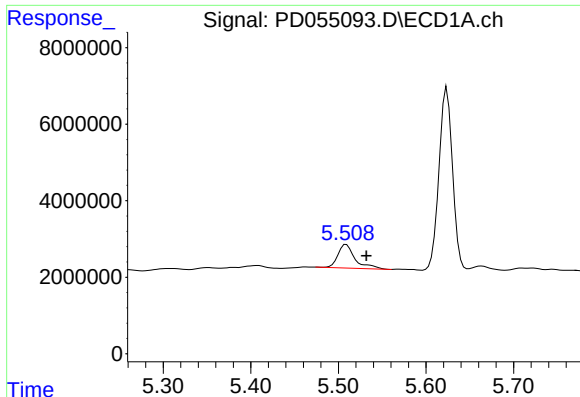
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 810945
Conc: 0.90 ng/ml



#12 4,4'-DDE

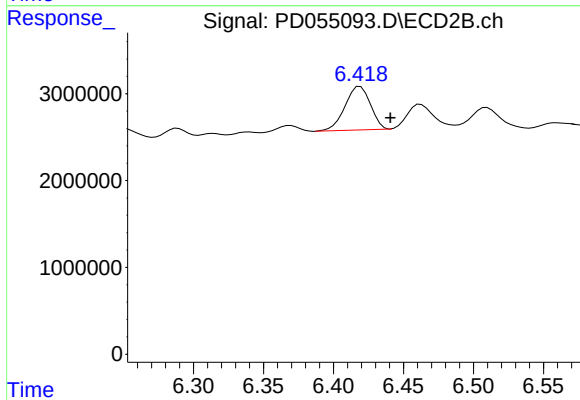
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

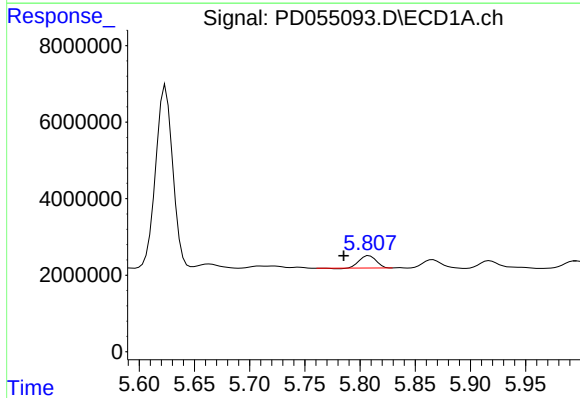
R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 8484882
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



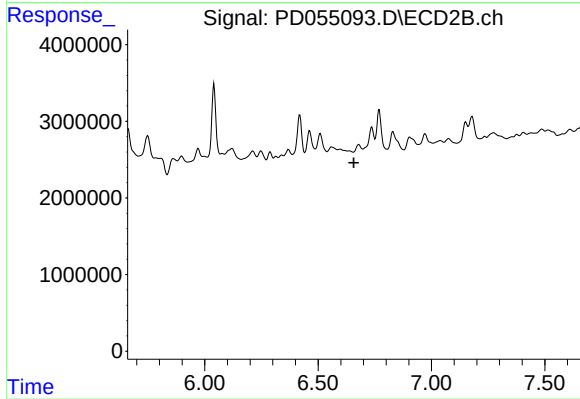
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.022 min
Response: 6320987
Conc: 4.53 ng/ml



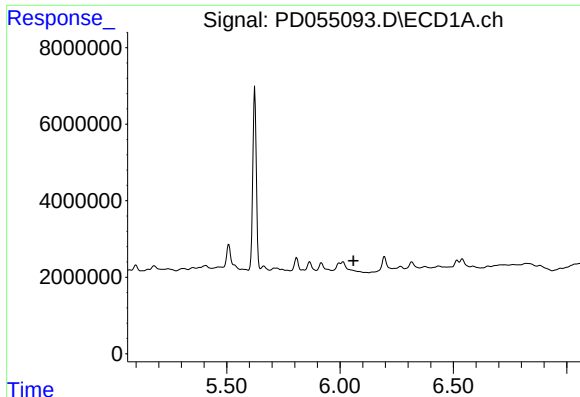
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.023 min
Response: 3419476
Conc: 4.11 ng/ml



#14 Endrin

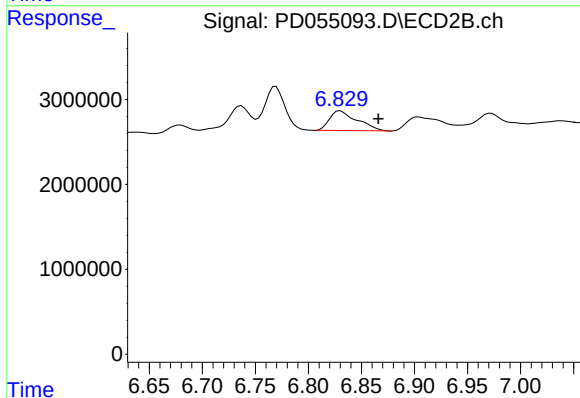
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

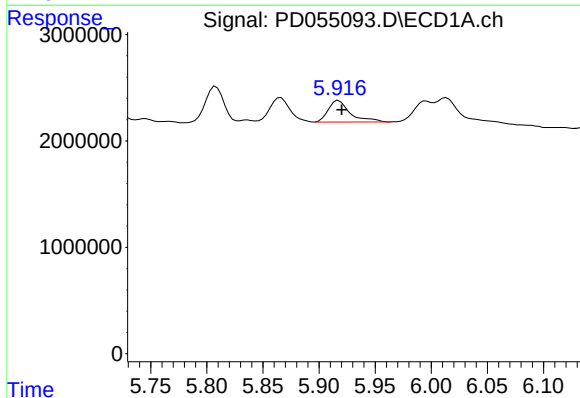
R.T.: 6.013 min
Delta R.T.: -0.046 min
Response: -517584
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDL0



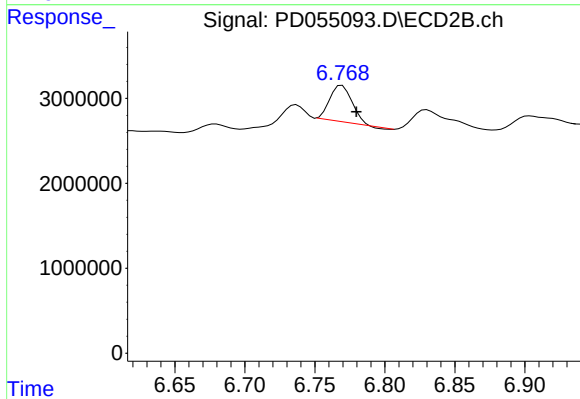
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.036 min
Response: 4216784
Conc: 3.32 ng/ml



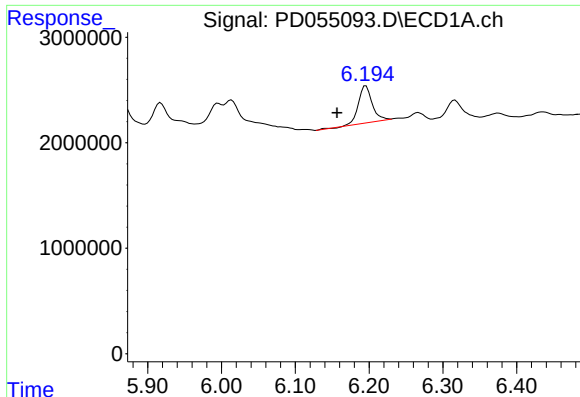
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 2748365
Conc: 3.79 ng/ml



#16 4,4'-DDD

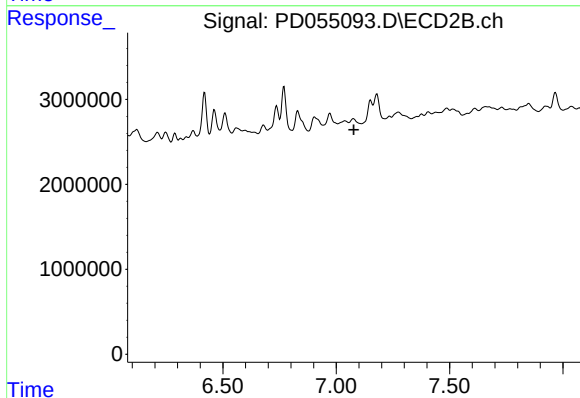
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 4730880
Conc: 4.36 ng/ml



#17 4,4'-DDT

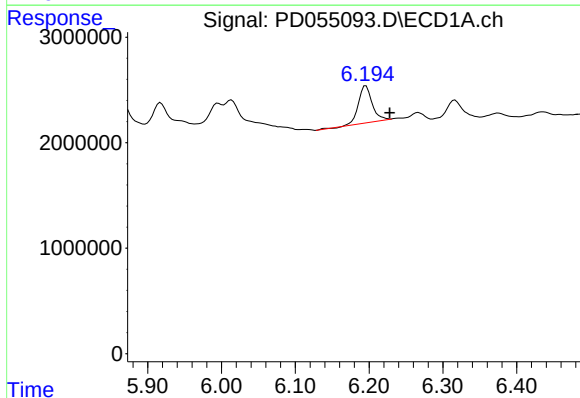
R.T.: 6.196 min
Delta R.T.: 0.039 min
Response: 4546101
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



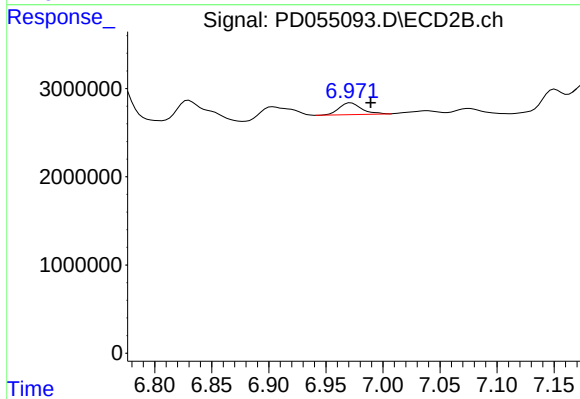
#17 4,4'-DDT

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



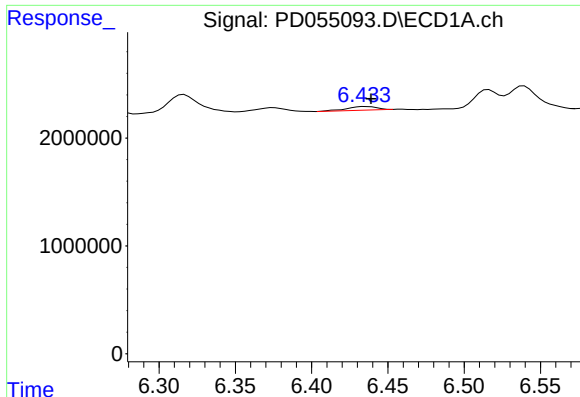
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: -0.032 min
Response: 4546101
Conc: 6.25 ng/ml



#18 Endrin aldehyde

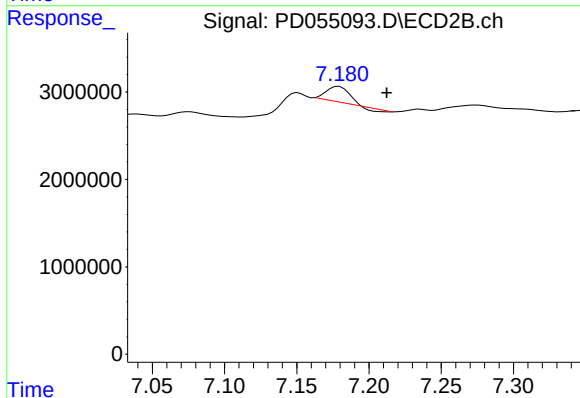
R.T.: 6.972 min
Delta R.T.: -0.017 min
Response: 1808411
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

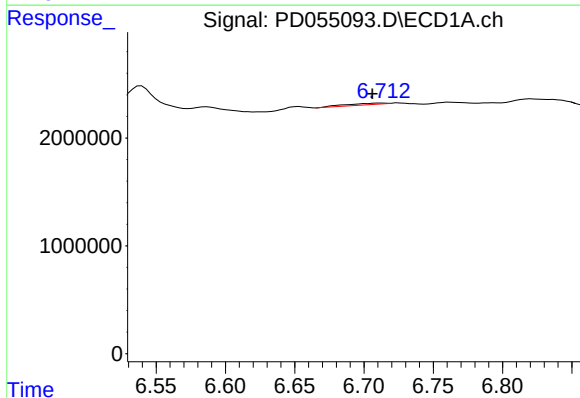
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 466831
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



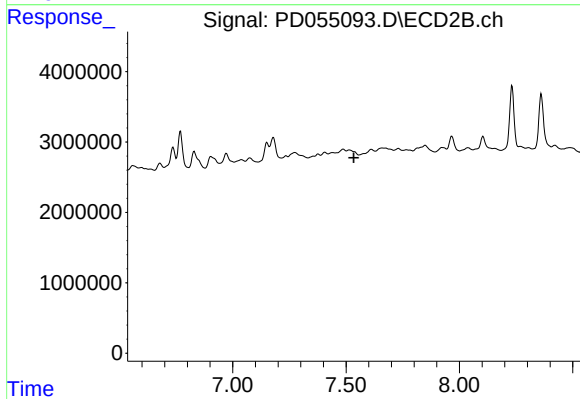
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.033 min
Response: 1783877
Conc: 1.50 ng/ml



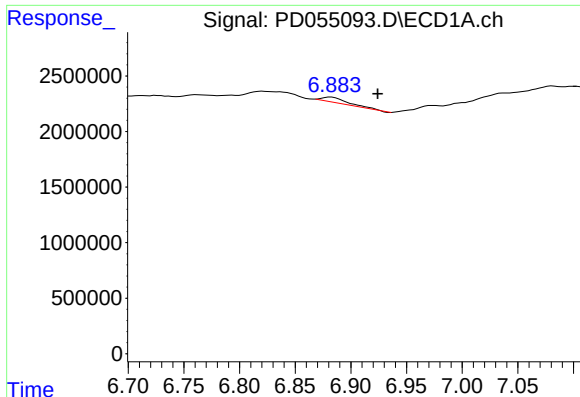
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 258176
Conc: 0.73 ng/ml



#20 Methoxychlor

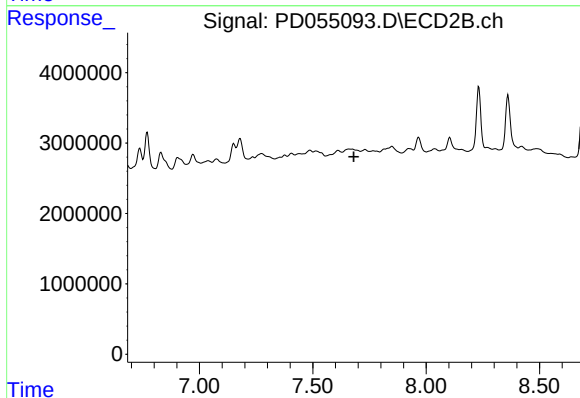
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

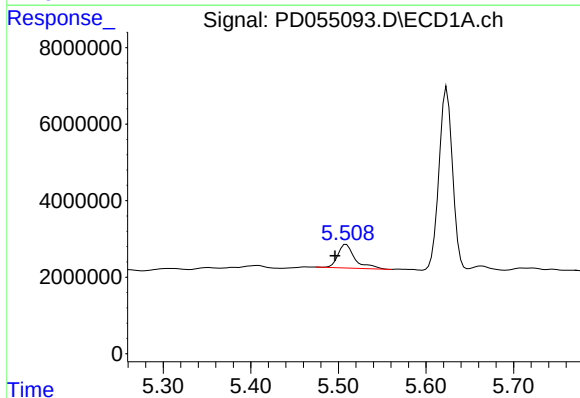
R.T.: 6.882 min
Delta R.T.: -0.042 min
Response: 769378
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



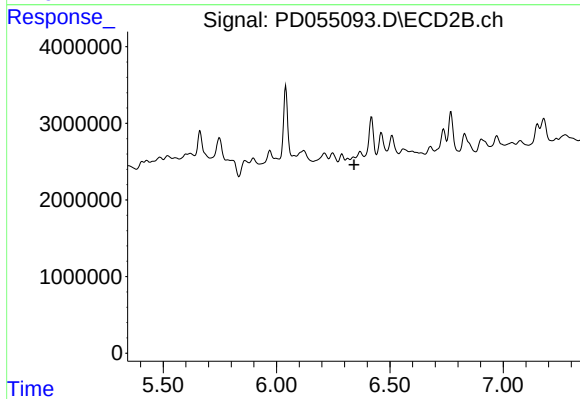
#21 Endrin ketone

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



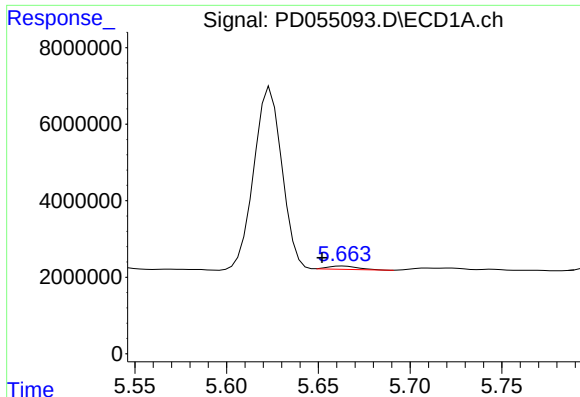
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 8484882
Conc: 1516.72 ng/ml



#22 Toxaphene-1

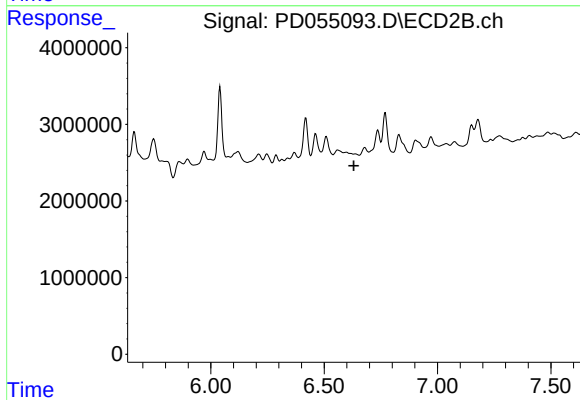
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

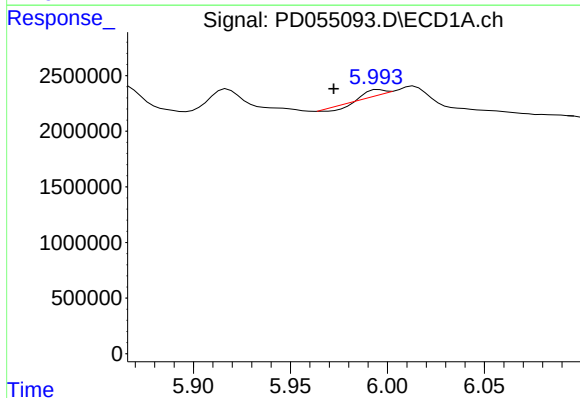
R.T.: 5.664 min
Delta R.T.: 0.011 min
Response: 948441
Conc: 163.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



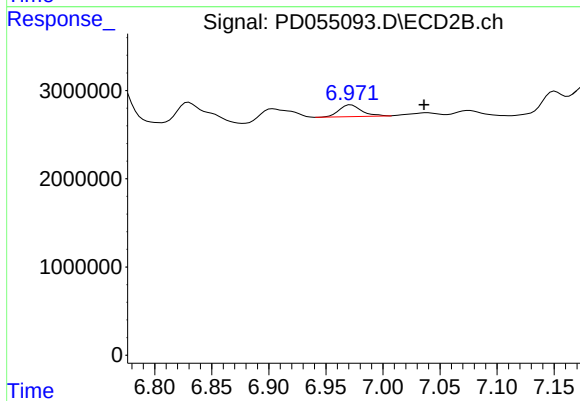
#23 Toxaphene-2

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



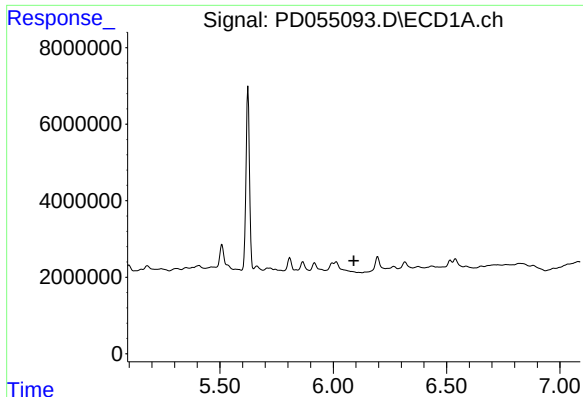
#24 Toxaphene-3

R.T.: 5.996 min
Delta R.T.: 0.023 min
Response: 794
Conc: 0.16 ng/ml



#24 Toxaphene-3

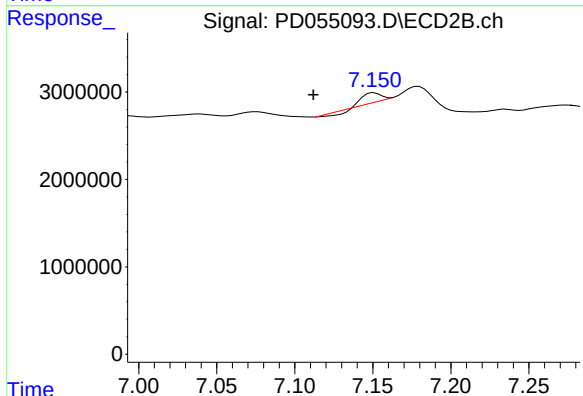
R.T.: 6.972 min
Delta R.T.: -0.064 min
Response: 1808411
Conc: 147.51 ng/ml



#25 Toxaphene-4

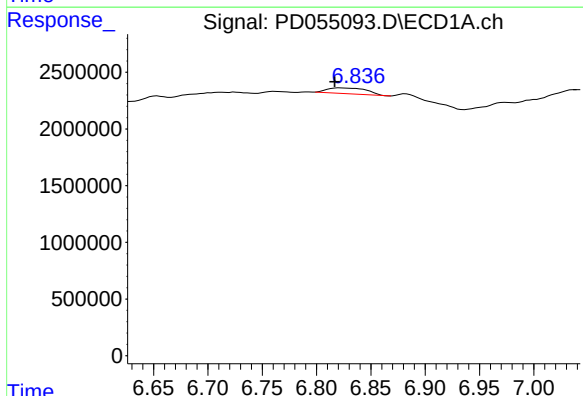
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDL0



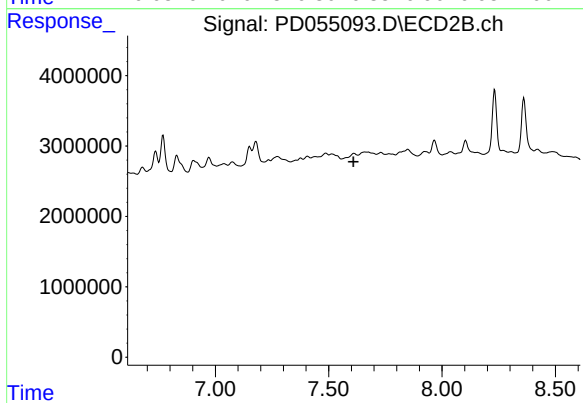
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.039 min
Response: 525559
Conc: 15.61 ng/ml



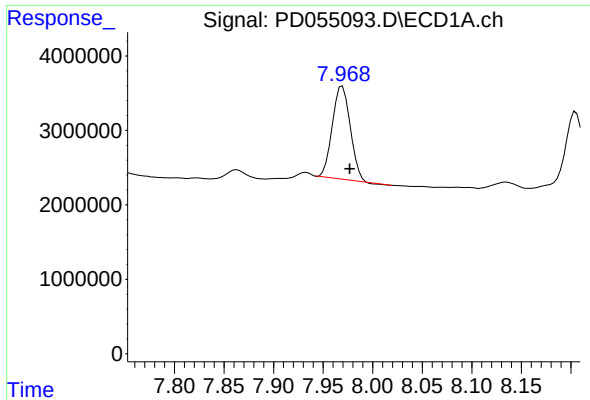
#26 Toxaphene-5

R.T.: 6.821 min
Delta R.T.: 0.005 min
Response: 1277574
Conc: 69.07 ng/ml



#26 Toxaphene-5

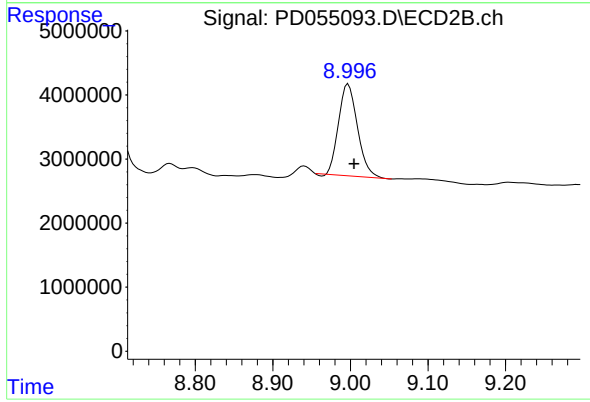
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 15513903
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL0



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 24329262
Conc: 20.88 ng/ml