

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 19:49
 Operator : SG\AJ
 Sample : K5028-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:40:26 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

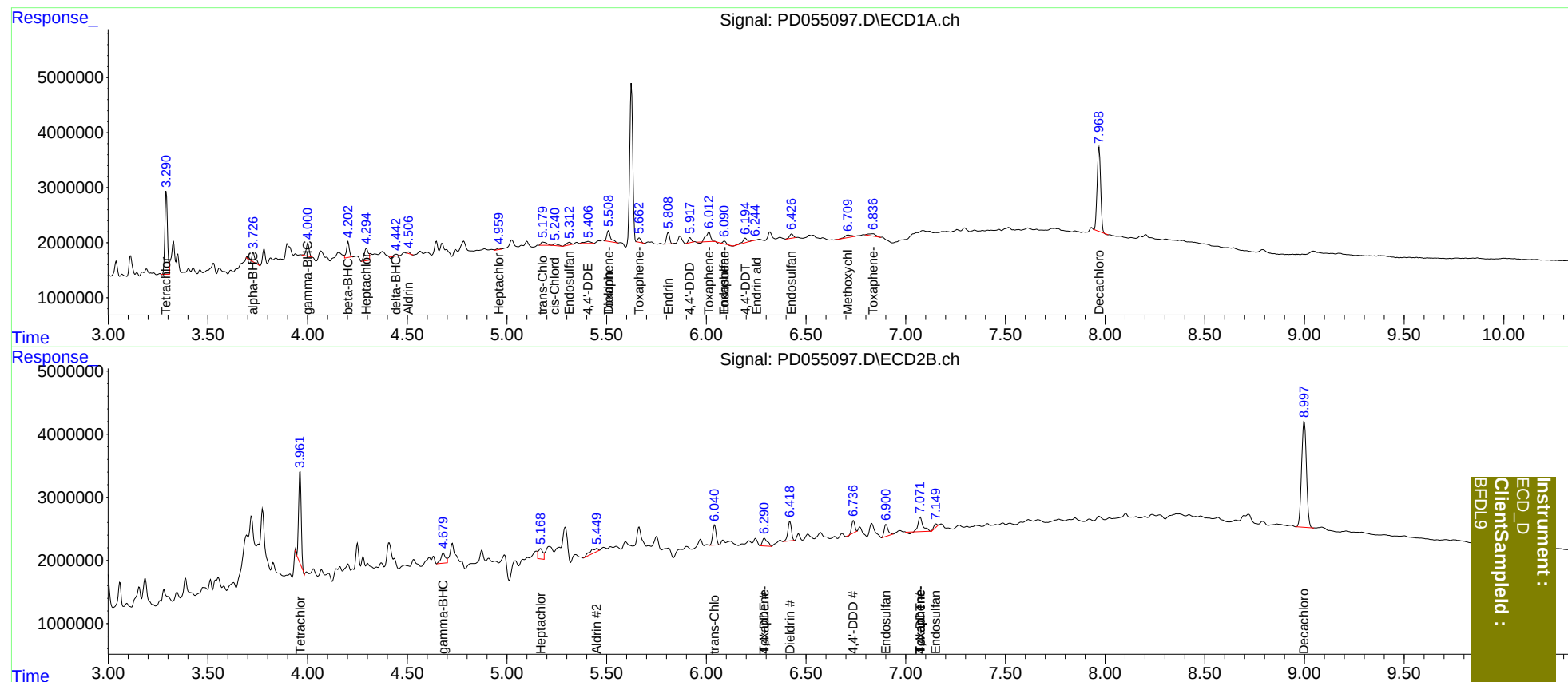
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	13620962	13671297	17.904	13.322 #
27)	SA Decachlor...	7.970	8.999	18626141	28558272	22.106	24.512
Target Compounds							
2)	A alpha-BHC	3.728	0.000	1504331	0	1.355	N.D. #
3)	MA gamma-BHC...	4.001	4.681f	2359749	2540795	2.201	1.815
4)	MA Heptachlor	4.295	5.169f	3093098	2621351	3.344	1.859 #
5)	MB Aldrin	4.507	5.452	262258	1769640	0.269	1.339 #
6)	B beta-BHC	4.204f	0.000	2863179	0	6.120	N.D. #
8)	B Heptachlo...	4.960	0.000	327548	0	0.357	N.D. #
9)	A Endosulfan I	5.314	0.000	805377	0	0.907	N.D. #
10)	B trans-Chl...	5.180	6.042	1119012	3829916	1.185	2.826 #
11)	B cis-Chlor...	5.242	0.000	554334	0	0.606	N.D. #
12)	B 4,4'-DDE	5.408	6.291	911056	2151976	1.015	1.662 #
13)	MA Dieldrin	5.509	6.419	2636908	3822733	2.679	2.740
14)	MA Endrin	5.809	0.000	2280458	0	2.743	N.D. #
15)	B Endosulfa...	6.091	6.902f	352112	2548192	0.404	2.004 #
16)	A 4,4'-DDD	5.918	6.738f	923509	2039260	1.273	1.879 #
17)	MA 4,4'-DDT	6.196f	7.073	1172567	3777808	1.759	3.451 #
18)	B Endrin al...	6.245	0.000	113668	0	0.156	N.D. #
19)	B Endosulfa...	6.428	7.152f	982802	611571	1.211	0.515 #
20)	A Methoxychlor	6.711	0.000	969428	0	2.734	N.D. #
21)	B Endrin ke...	6.980f	0.000	67111	0	<MDL	N.D. #
22)	Toxaphene-1	5.509	6.291	2636908	2151976	471.361	327.582 #
23)	Toxaphene-2	5.663	0.000	837997	0	144.592	N.D. #
24)	Toxaphene-3	6.013	7.073	2758718	3777808	552.229	308.148 #
25)	Toxaphene-4	6.091	7.073	352112	3777808	23.281	112.175 #
26)	Toxaphene-5	6.836	0.000	1051867	0	56.863	N.D. #

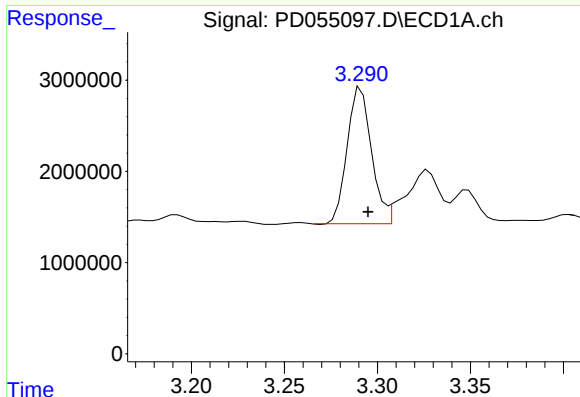
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 19:49
Operator : SG\AJ
Sample : K5028-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:40:26 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
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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

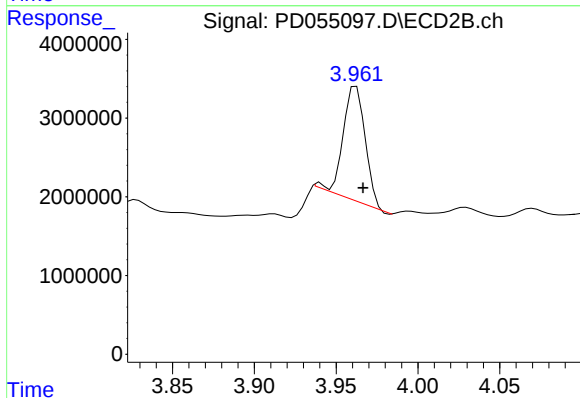




#1 Tetrachloro-m-xylene

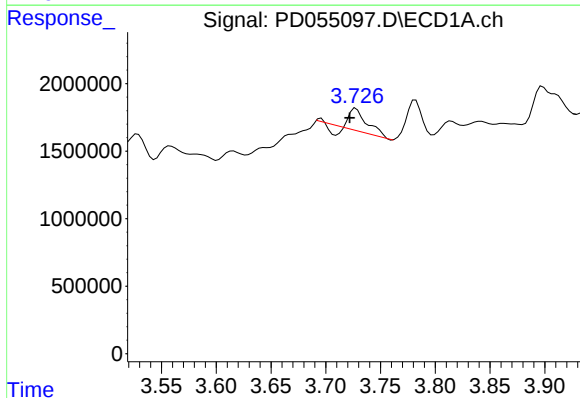
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 13620962
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



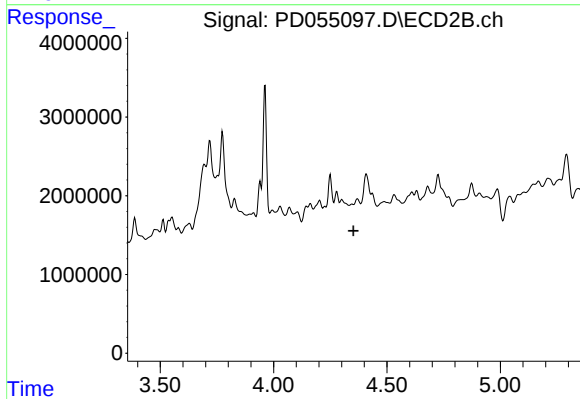
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 13671297
Conc: 13.32 ng/ml



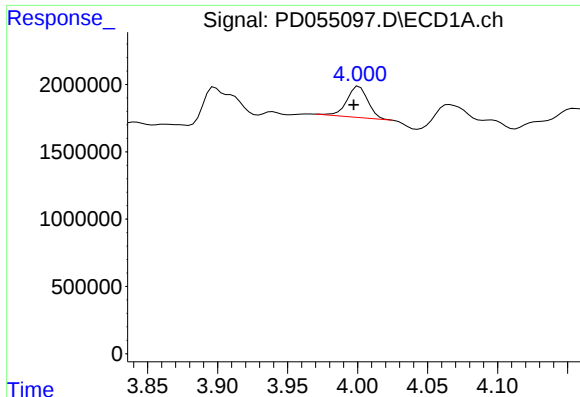
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.006 min
Response: 1504331
Conc: 1.35 ng/ml



#2 alpha-BHC

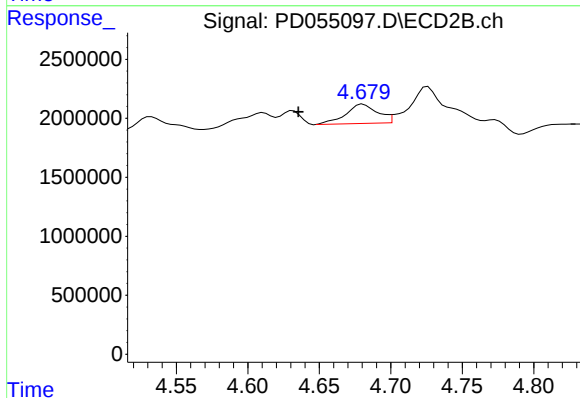
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

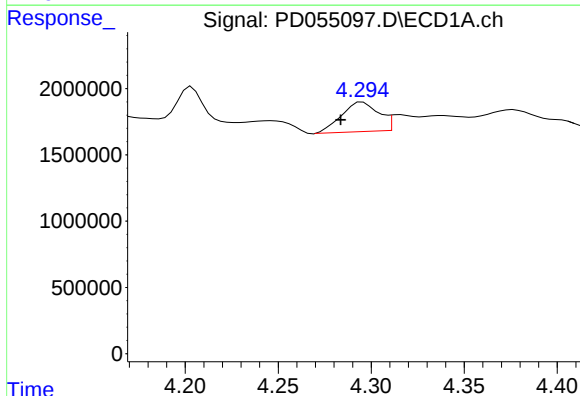
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 2359749
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



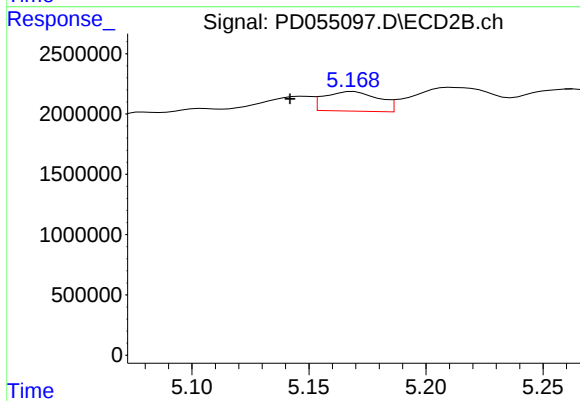
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.045 min
Response: 2540795
Conc: 1.81 ng/ml



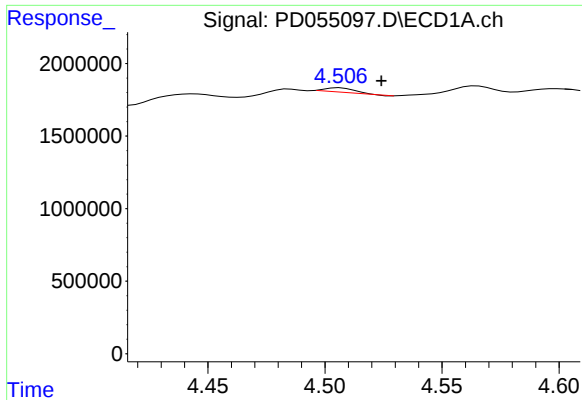
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.012 min
Response: 3093098
Conc: 3.34 ng/ml



#4 Heptachlor

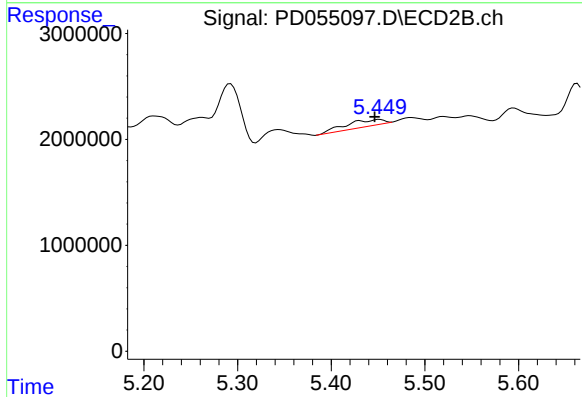
R.T.: 5.169 min
Delta R.T.: 0.027 min
Response: 2621351
Conc: 1.86 ng/ml



#5 Aldrin

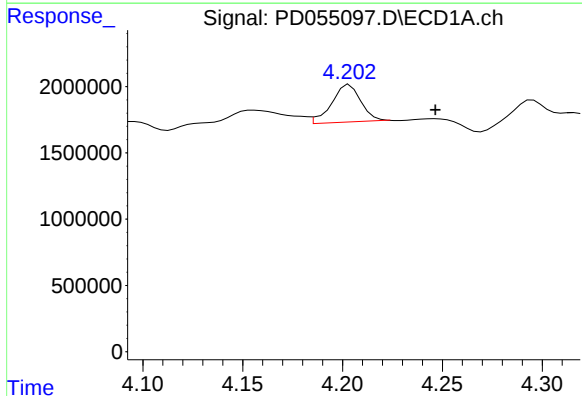
R.T.: 4.507 min
Delta R.T.: -0.017 min
Response: 262258
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



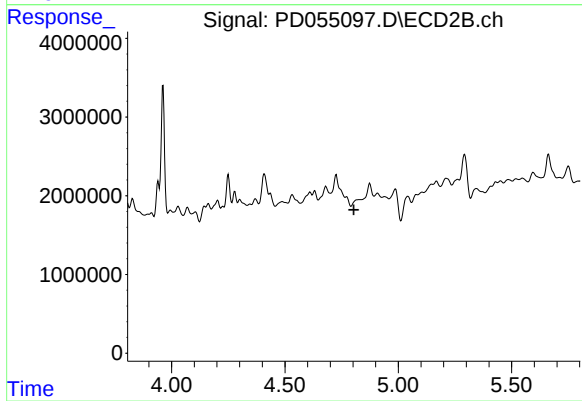
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 1769640
Conc: 1.34 ng/ml



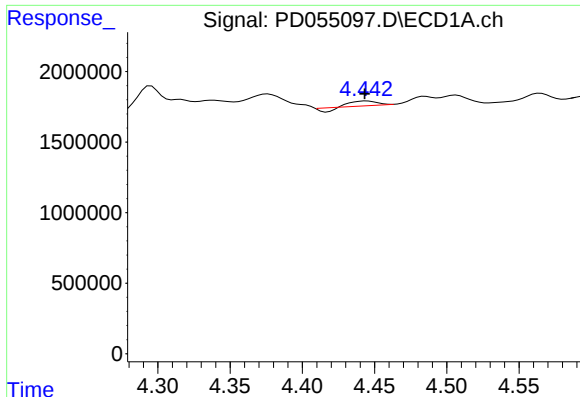
#6 beta-BHC

R.T.: 4.204 min
Delta R.T.: -0.043 min
Response: 2863179
Conc: 6.12 ng/ml



#6 beta-BHC

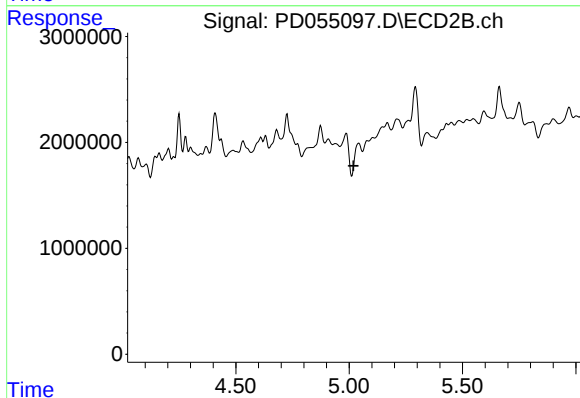
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

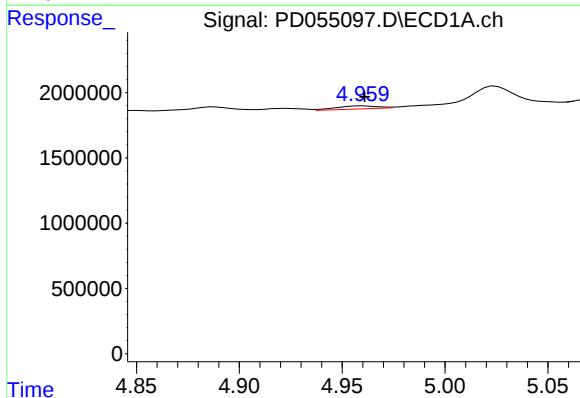
R.T.: 4.444 min
Delta R.T.: 0.001 min
Response: 273668
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



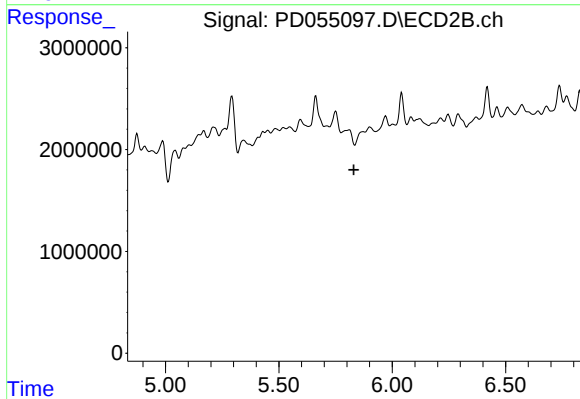
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.023 min
Response: -4819169
Conc: N.D.



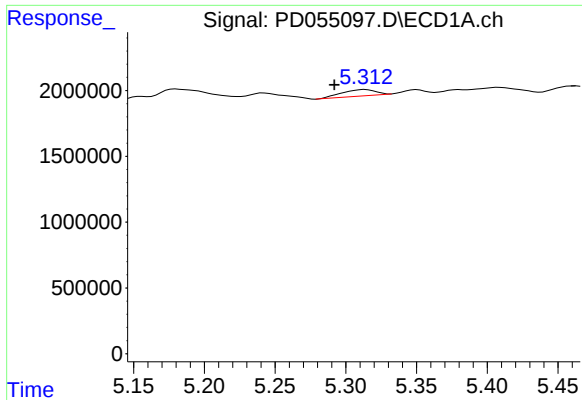
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 327548
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

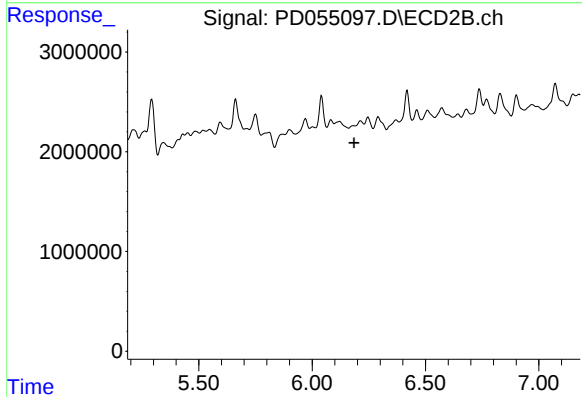
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

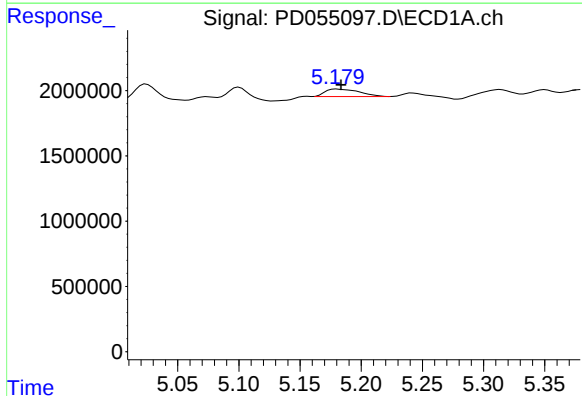
R.T.: 5.314 min
Delta R.T.: 0.022 min
Response: 805377
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



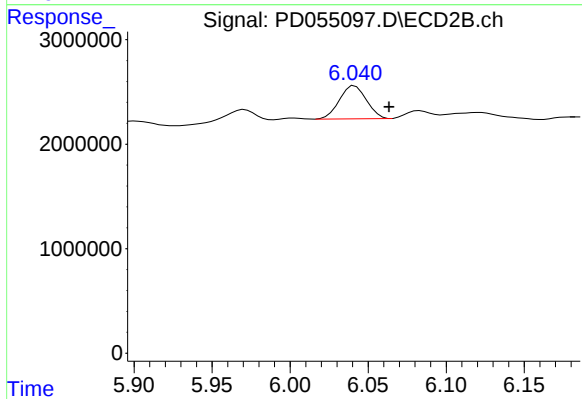
#9 Endosulfan I

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



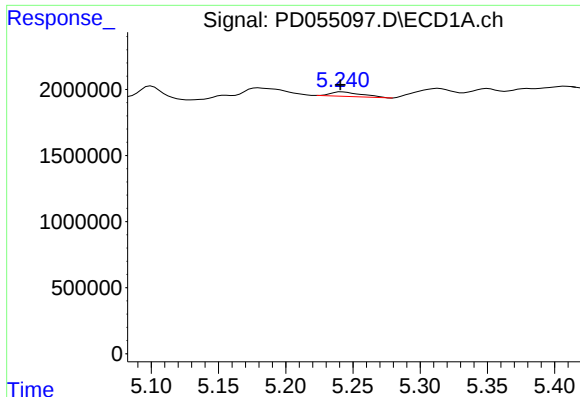
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 1119012
Conc: 1.18 ng/ml



#10 trans-Chlordane

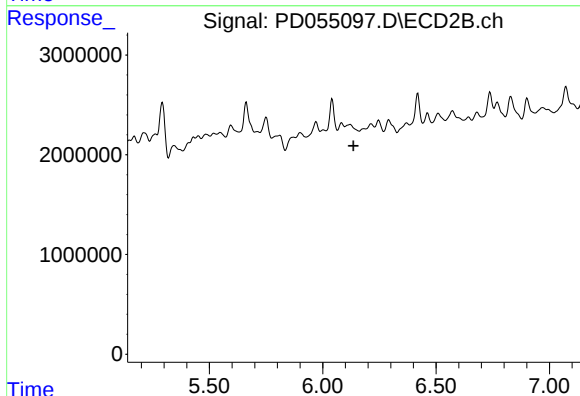
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 3829916
Conc: 2.83 ng/ml



#11 cis-Chlordane

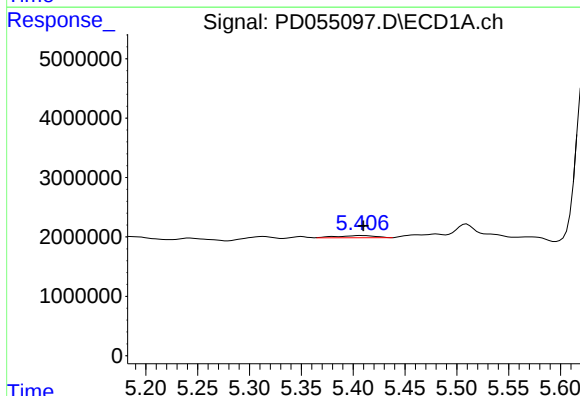
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 554334
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



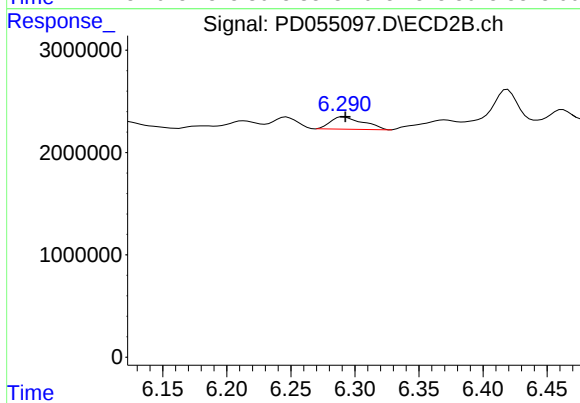
#11 cis-Chlordane

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



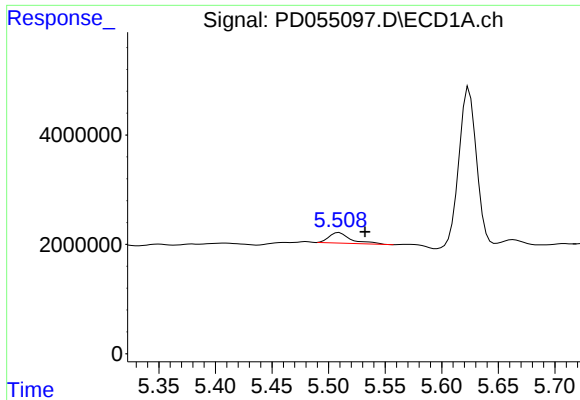
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 911056
Conc: 1.02 ng/ml



#12 4,4'-DDE

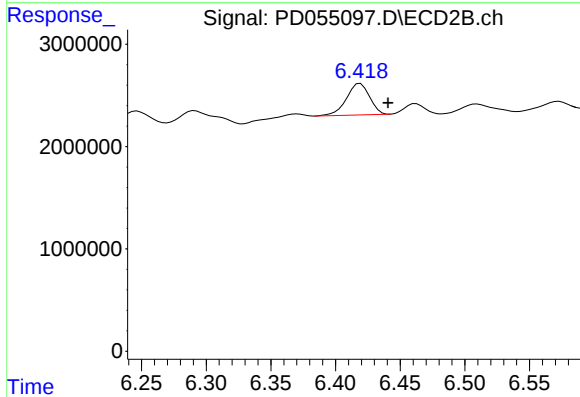
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 2151976
Conc: 1.66 ng/ml



#13 Dieldrin

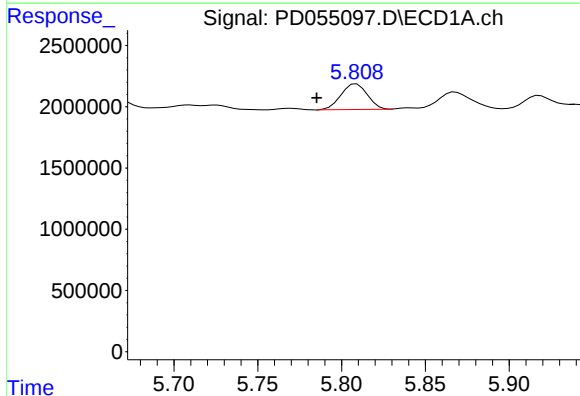
R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 2636908
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



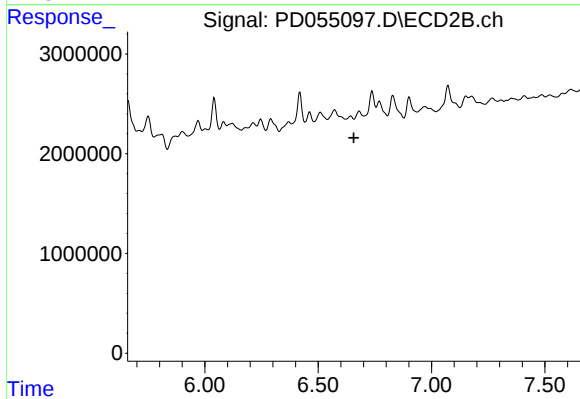
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.021 min
Response: 3822733
Conc: 2.74 ng/ml



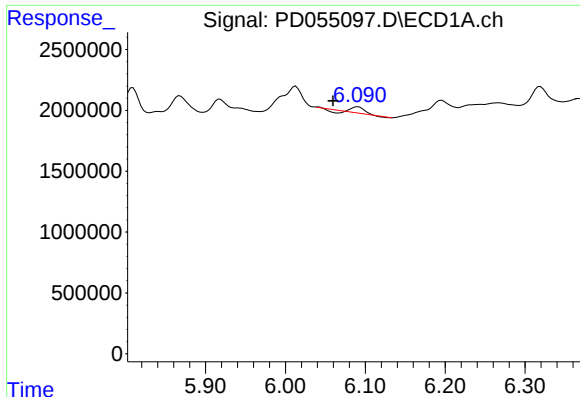
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.024 min
Response: 2280458
Conc: 2.74 ng/ml



#14 Endrin

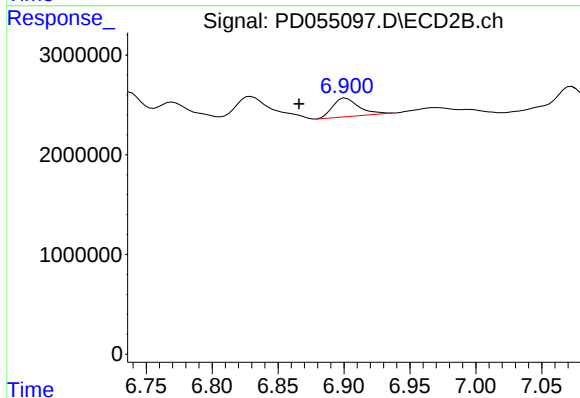
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

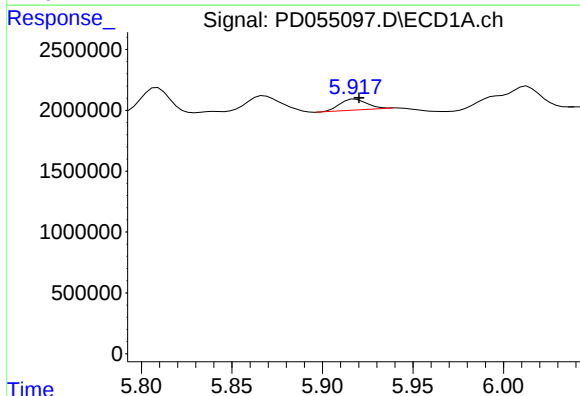
R.T.: 6.091 min
Delta R.T.: 0.032 min
Response: 352112
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



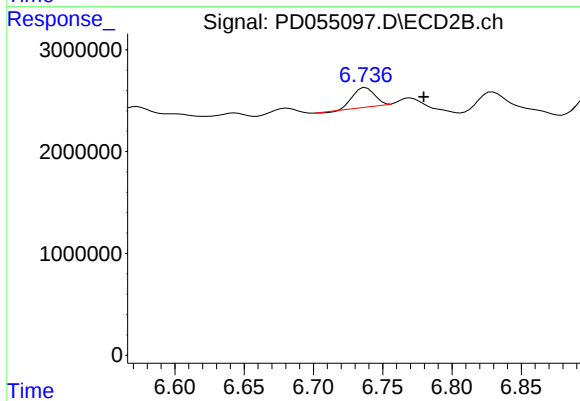
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.035 min
Response: 2548192
Conc: 2.00 ng/ml



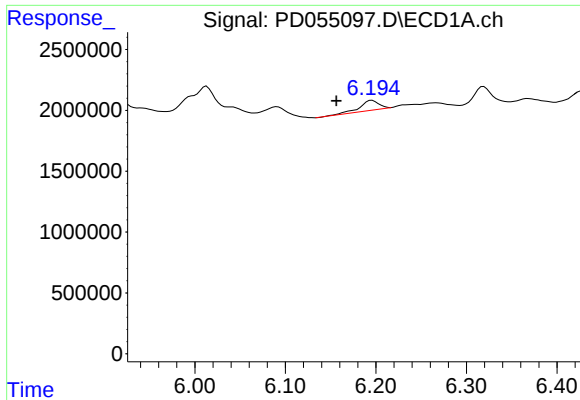
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 923509
Conc: 1.27 ng/ml



#16 4,4'-DDD

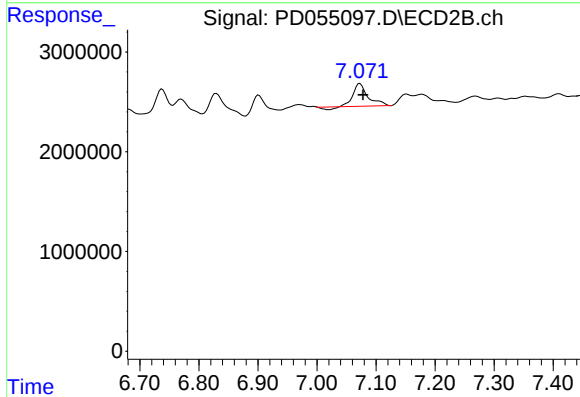
R.T.: 6.738 min
Delta R.T.: -0.042 min
Response: 2039260
Conc: 1.88 ng/ml



#17 4,4'-DDT

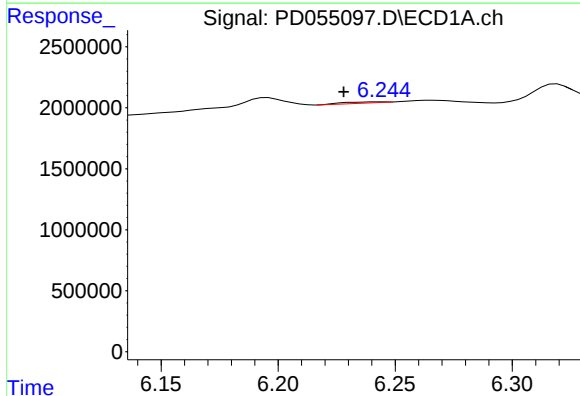
R.T.: 6.196 min
Delta R.T.: 0.039 min
Response: 1172567
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



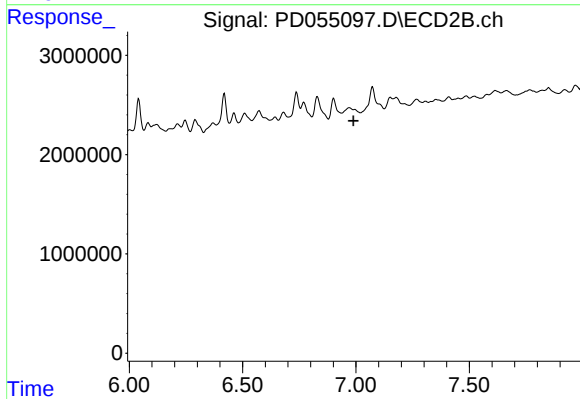
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 3777808
Conc: 3.45 ng/ml



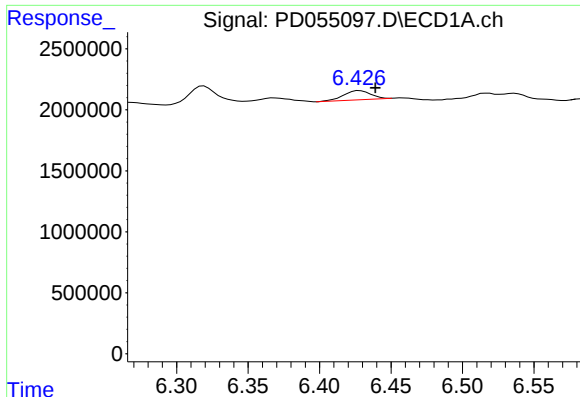
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: 113668
Conc: 0.16 ng/ml



#18 Endrin aldehyde

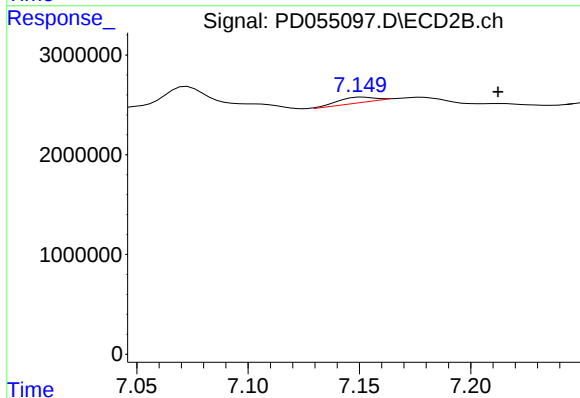
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

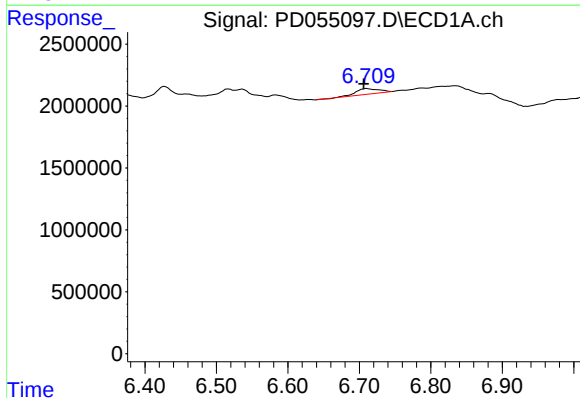
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 982802
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



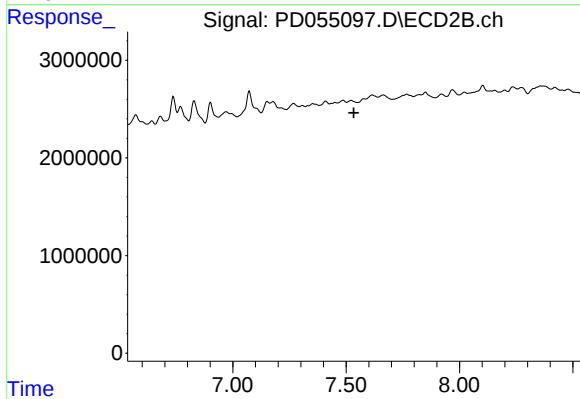
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.060 min
Response: 611571
Conc: 0.51 ng/ml



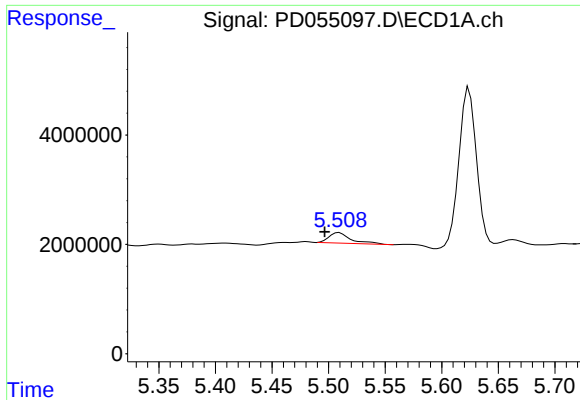
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 969428
Conc: 2.73 ng/ml



#20 Methoxychlor

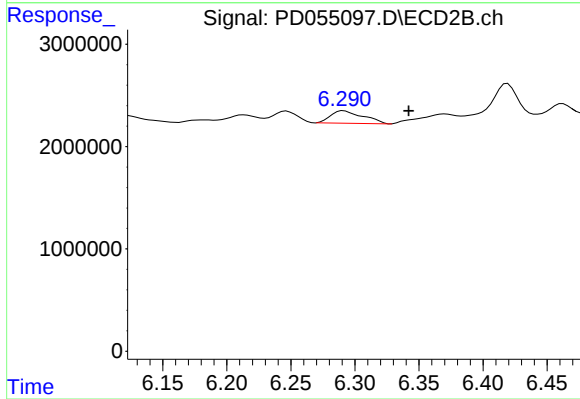
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

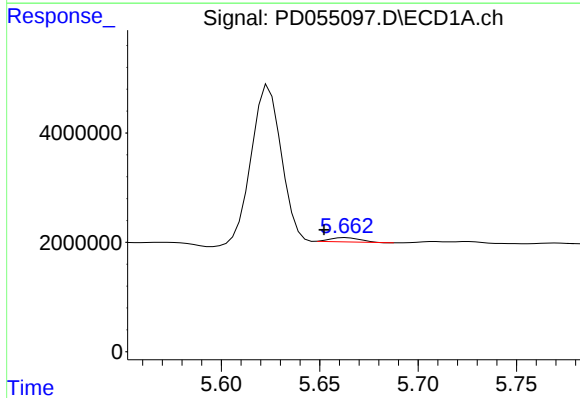
R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 2636908
Conc: 471.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



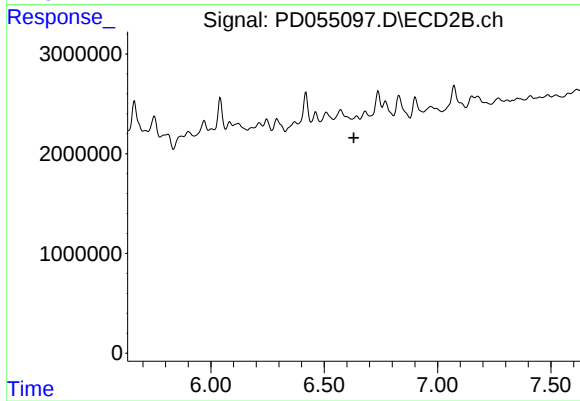
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: -0.051 min
Response: 2151976
Conc: 327.58 ng/ml



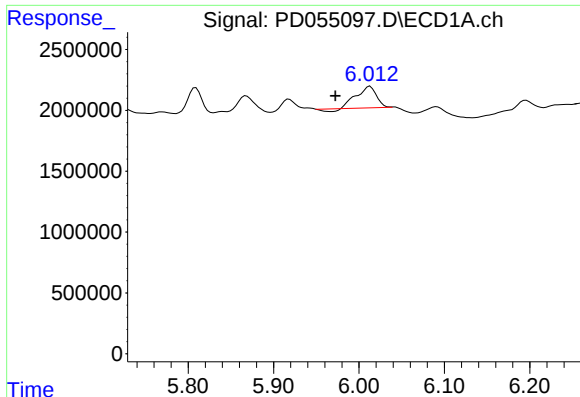
#23 Toxaphene-2

R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 837997
Conc: 144.59 ng/ml



#23 Toxaphene-2

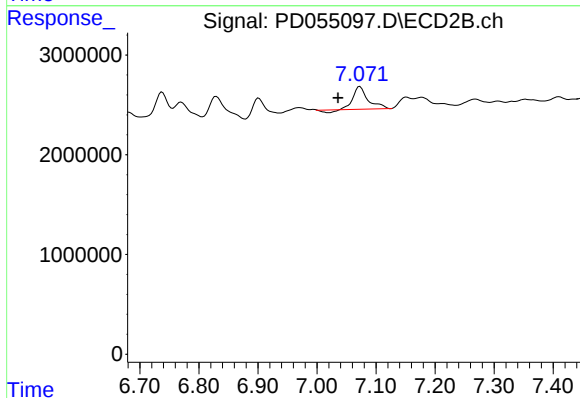
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

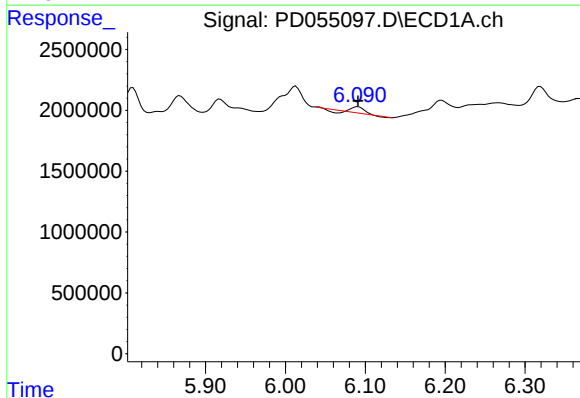
R.T.: 6.013 min
Delta R.T.: 0.041 min
Response: 2758718
Conc: 552.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



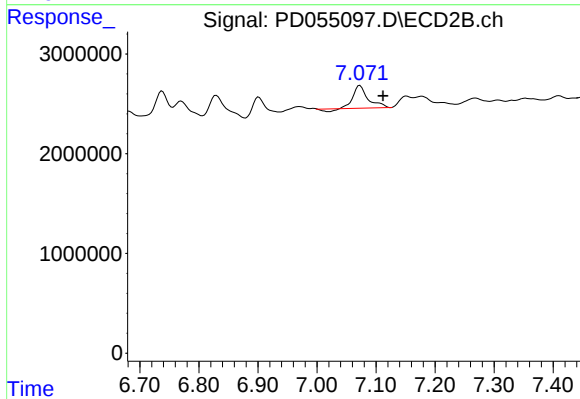
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 3777808
Conc: 308.15 ng/ml



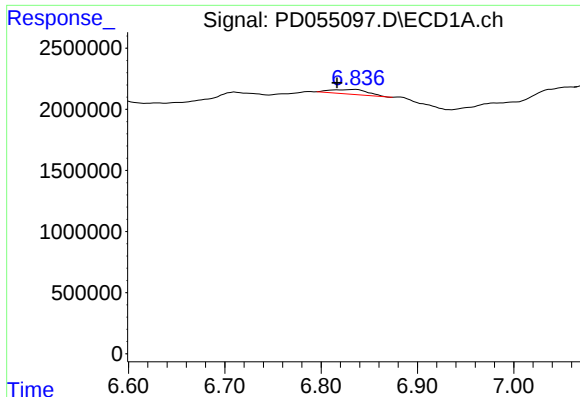
#25 Toxaphene-4

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 352112
Conc: 23.28 ng/ml



#25 Toxaphene-4

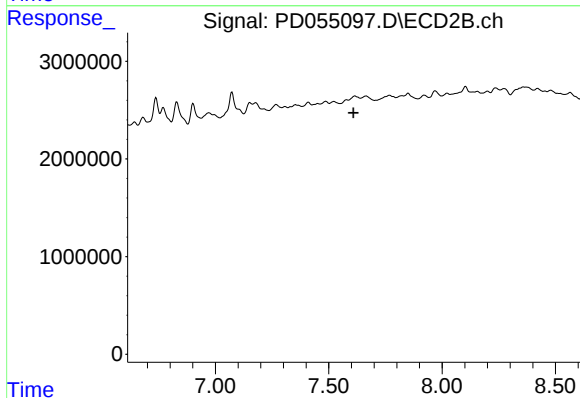
R.T.: 7.073 min
Delta R.T.: -0.039 min
Response: 3777808
Conc: 112.18 ng/ml



#26 Toxaphene-5

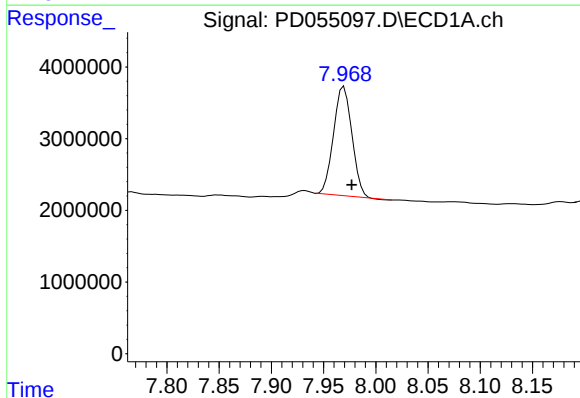
R.T.: 6.836 min
Delta R.T.: 0.019 min
Response: 1051867
Conc: 56.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL9



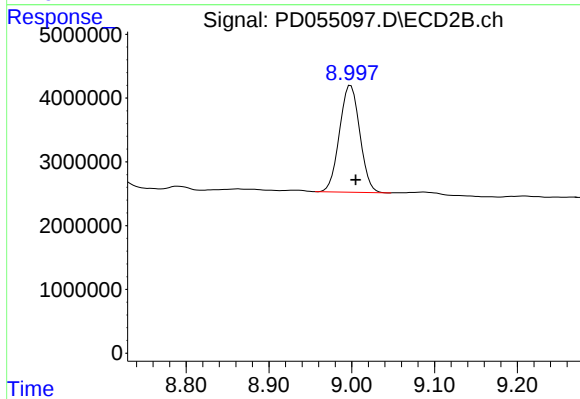
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 18626141
Conc: 22.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 28558272
Conc: 24.51 ng/ml