

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 12:48
 Operator : AJ\MA
 Sample : L1840-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:48:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 2020
 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

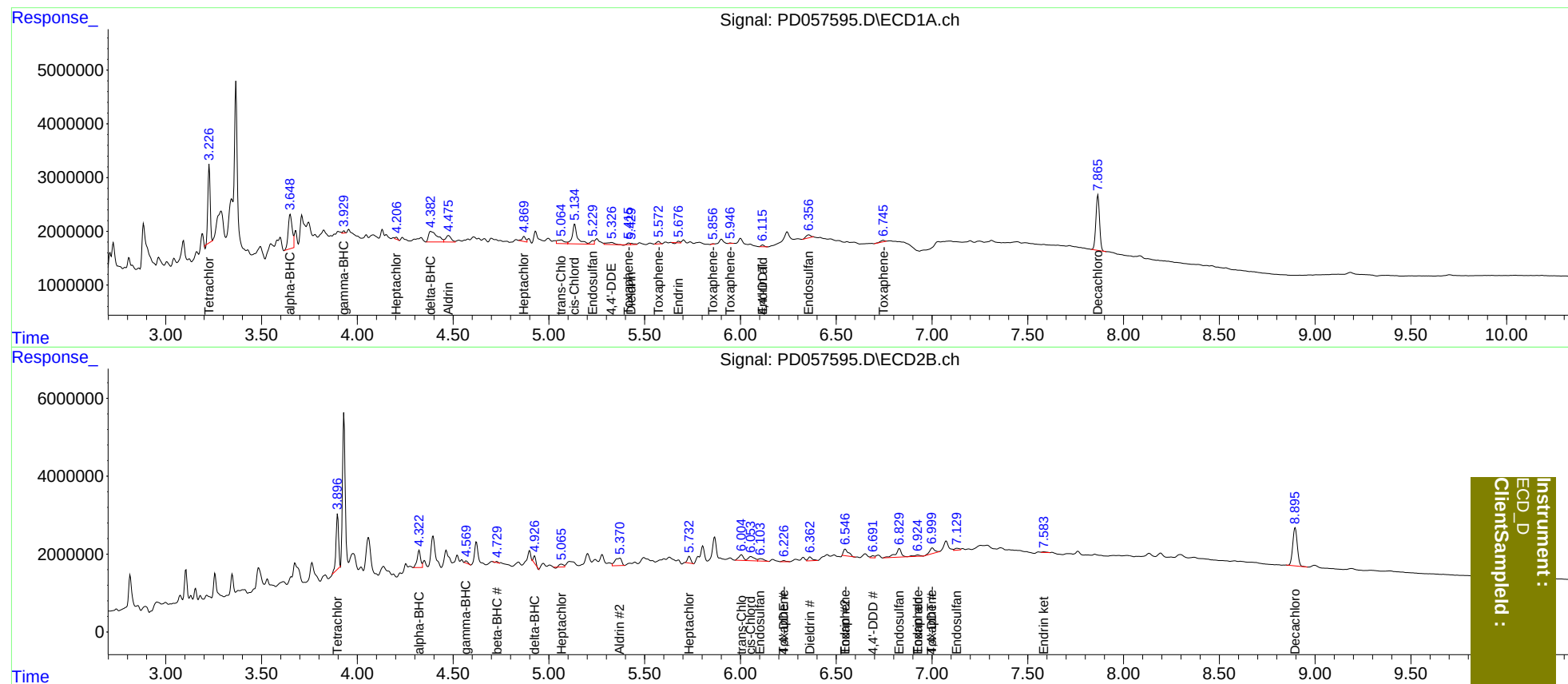
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.897	12040103	13074953	13.186	13.176
27)	SA Decachlor...	7.866	8.896	13598071	16227847	13.966	15.324
Target Compounds							
2)	A alpha-BHC	3.650	4.323f	9183371	5558799	6.949	3.945 #
3)	MA gamma-BHC...	3.930	4.568	327720	623807	0.263	0.462 #
4)	MA Heptachlor	4.205	5.066	353717	1032048	0.386	0.782 #
5)	MB Aldrin	4.476f	5.371	2441707	4694742	2.022	3.351 #
6)	B beta-BHC	4.189	4.728	-82409	189381	N.D.	0.292
7)	B delta-BHC	4.383	4.925	6292405	1713106	4.849	1.254 #
8)	B Heptachlo...	4.871	5.733	1183597	2103409	1.284	1.666 #
9)	A Endosulfan I	5.230	6.106	881361	1261064	0.903	1.023
10)	B trans-Chl...	5.065	6.005	1782080	2491744	1.563	1.851
11)	B cis-Chlor...	5.135	6.054	6803955	2493680	5.986	1.830 #
12)	B 4,4'-DDE	5.328	6.227	1113852	379341	0.987	0.295 #
13)	MA Dieldrin	5.432	6.364	327245	1503494	0.414	1.124 #
14)	MA Endrin	5.677	6.547	148259	3123849	0.195	2.932 #
15)	B Endosulfa...	5.947	6.830f	86057	4882953	<MDL	4.247 #
16)	A 4,4'-DDD	5.857	6.693	57594	657462	<MDL	0.607 #
17)	MA 4,4'-DDT	6.116f	7.002	365364	2654234	0.549	2.707 #
18)	B Endrin al...	6.116	6.926	365364	819718	0.541	0.824 #
19)	B Endosulfa...	6.357	7.131	1115713	822792	1.219	0.713 #
21)	B Endrin ke...	0.000	7.584	0	279092	N.D.	0.230
22)	Toxaphene-1	5.417	6.227	224920	379341	44.343	60.266 #
23)	Toxaphene-2	5.573	6.547	577315	3123849	116.776	376.374 #
24)	Toxaphene-3	5.857	6.926	57594	819718	16.236	80.381 #
25)	Toxaphene-4	5.947	7.002	86057	2654234	6.450	91.211 #
26)	Toxaphene-5	6.746	7.557	449285	-315669	33.037	N.D. #

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

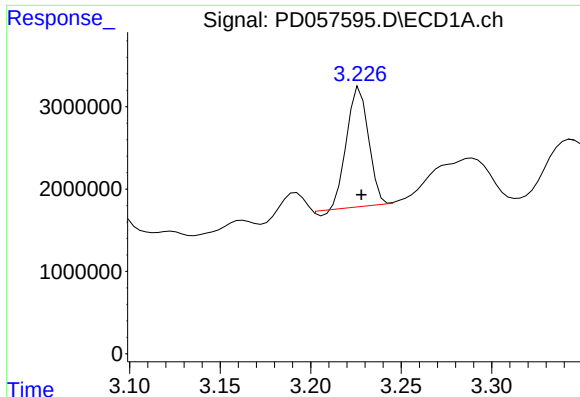
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 12:48
Operator : AJ\MA
Sample : L1840-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:48:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
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



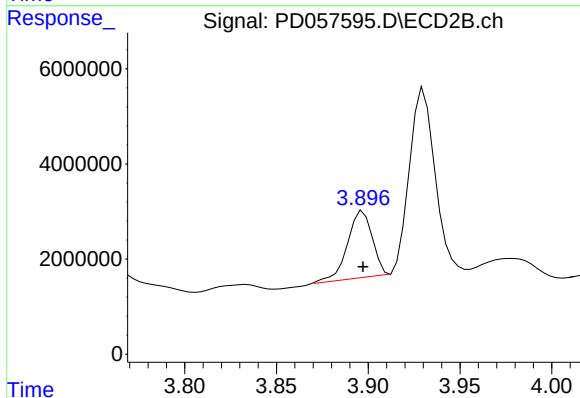
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

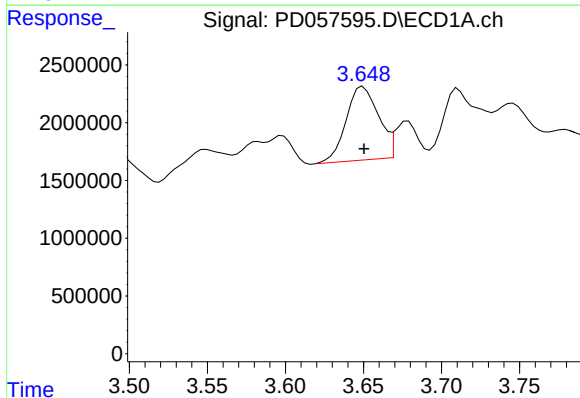
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 12040103
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



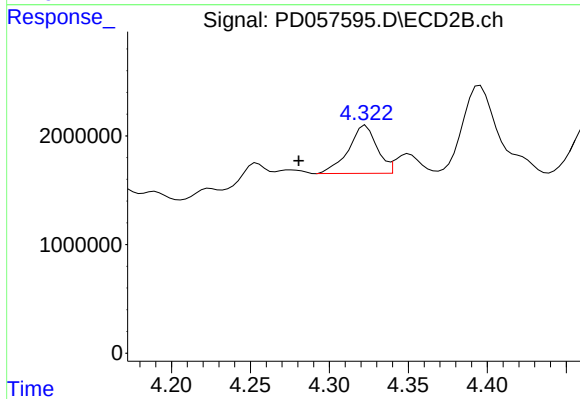
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 13074953
Conc: 13.18 ng/ml



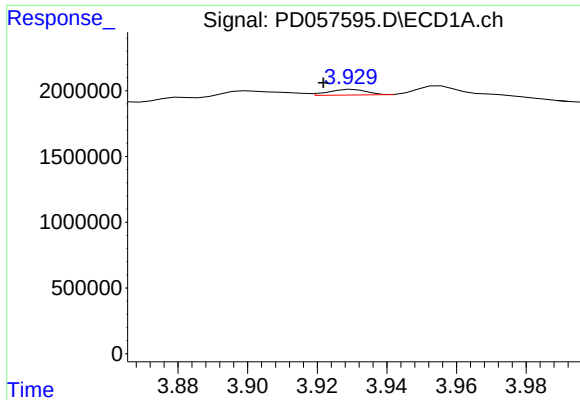
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 9183371
Conc: 6.95 ng/ml



#2 alpha-BHC

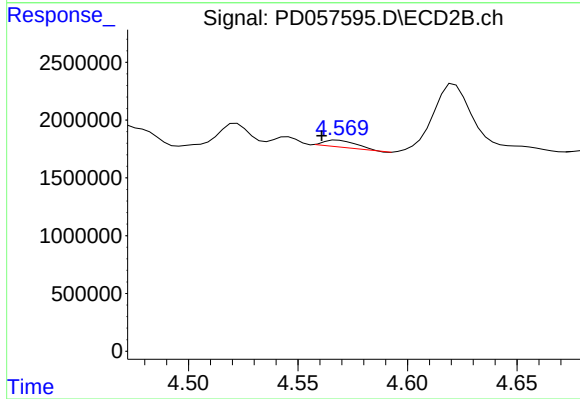
R.T.: 4.323 min
Delta R.T.: 0.043 min
Response: 5558799
Conc: 3.94 ng/ml



#3 gamma-BHC (Lindane)

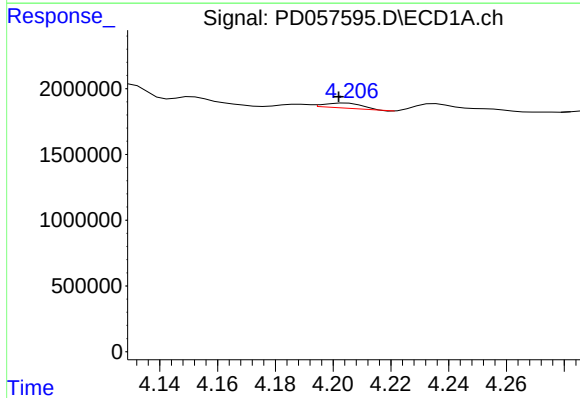
R.T.: 3.930 min
Delta R.T.: 0.009 min
Response: 327720
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



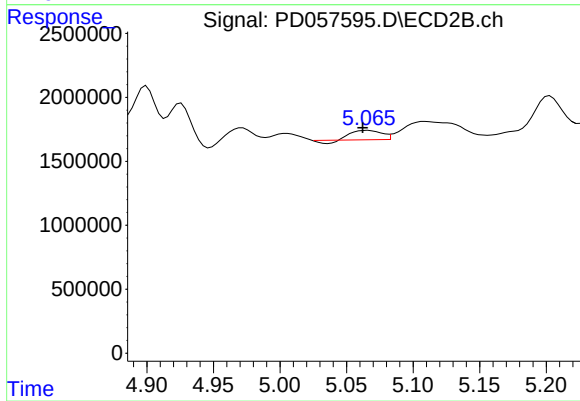
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.007 min
Response: 623807
Conc: 0.46 ng/ml



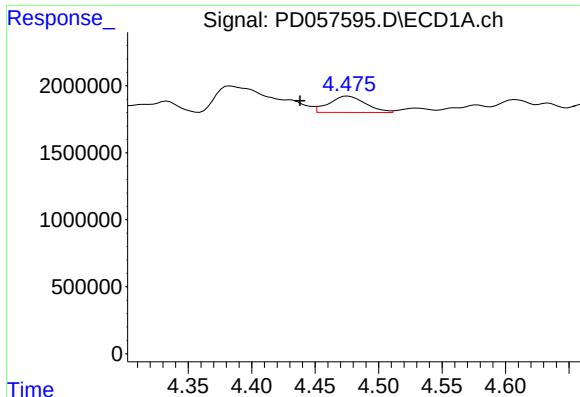
#4 Heptachlor

R.T.: 4.205 min
Delta R.T.: 0.003 min
Response: 353717
Conc: 0.39 ng/ml



#4 Heptachlor

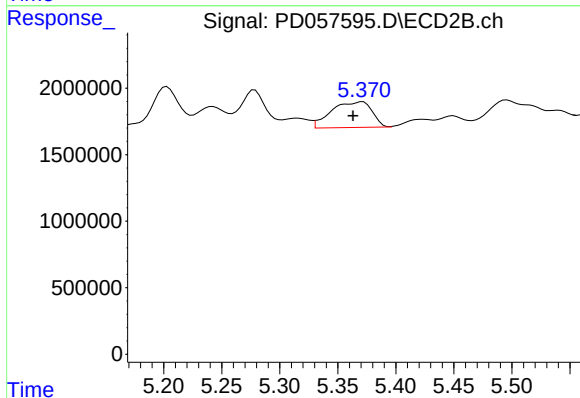
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 1032048
Conc: 0.78 ng/ml



#5 Aldrin

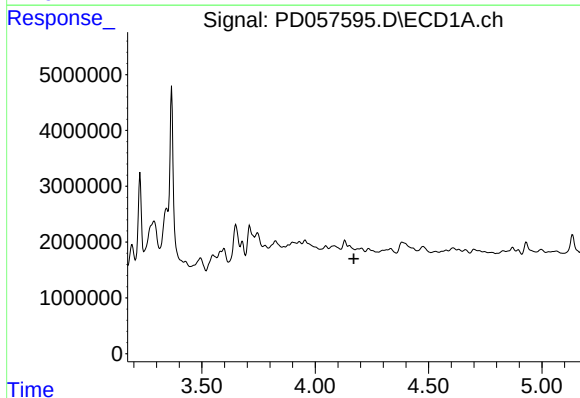
R.T.: 4.476 min
Delta R.T.: 0.038 min
Response: 2441707
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



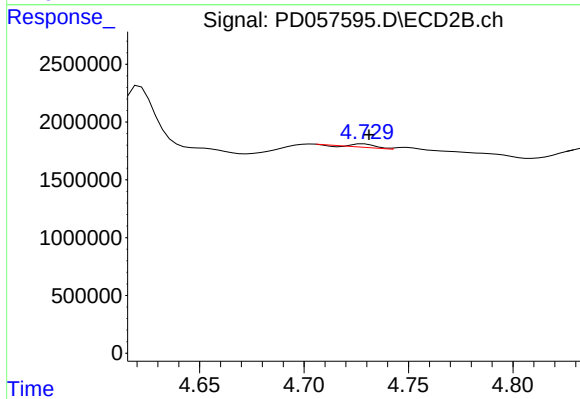
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.008 min
Response: 4694742
Conc: 3.35 ng/ml



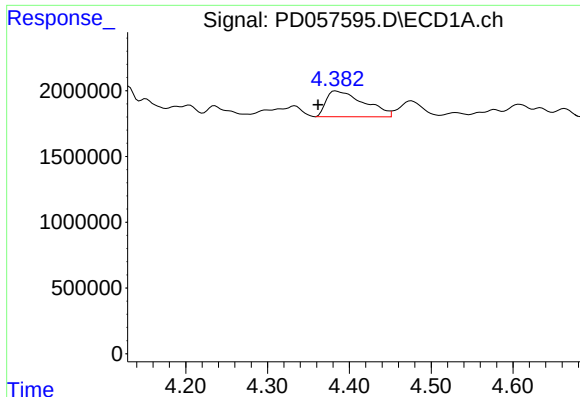
#6 beta-BHC

R.T.: 4.189 min
Delta R.T.: 0.019 min
Response: -82409
Conc: N.D.



#6 beta-BHC

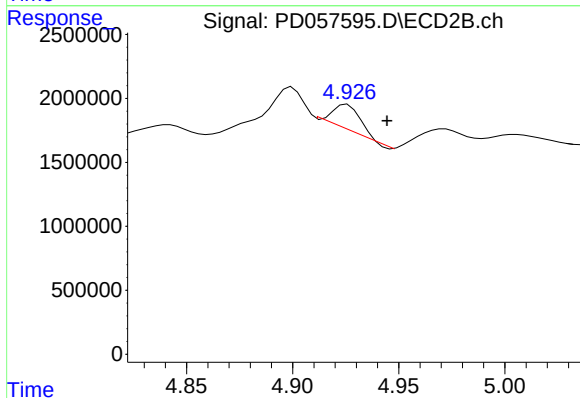
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 189381
Conc: 0.29 ng/ml



#7 delta-BHC

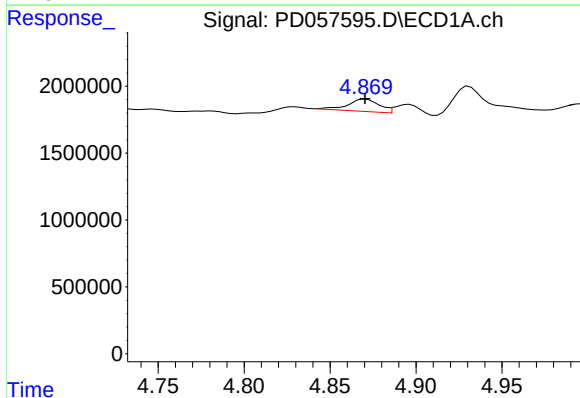
R.T.: 4.383 min
Delta R.T.: 0.022 min
Response: 6292405
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



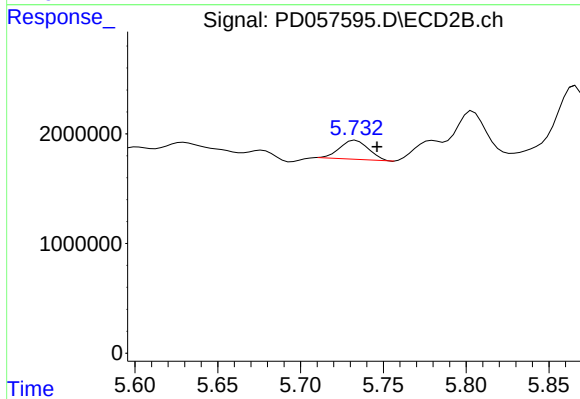
#7 delta-BHC

R.T.: 4.925 min
Delta R.T.: -0.019 min
Response: 1713106
Conc: 1.25 ng/ml



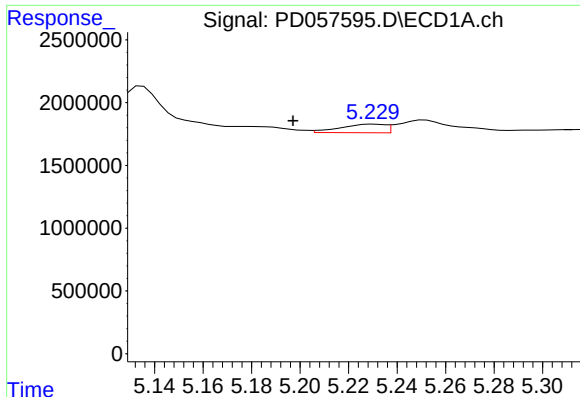
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 1183597
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

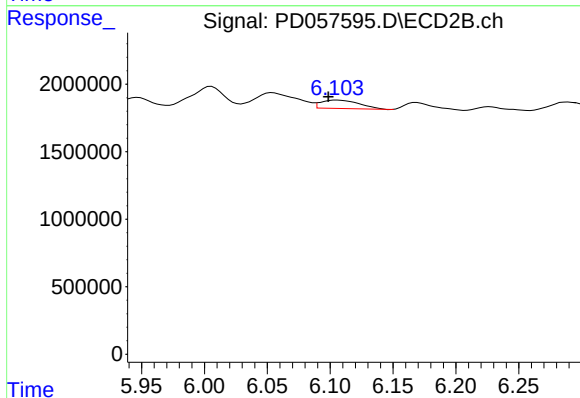
R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 2103409
Conc: 1.67 ng/ml



#9 Endosulfan I

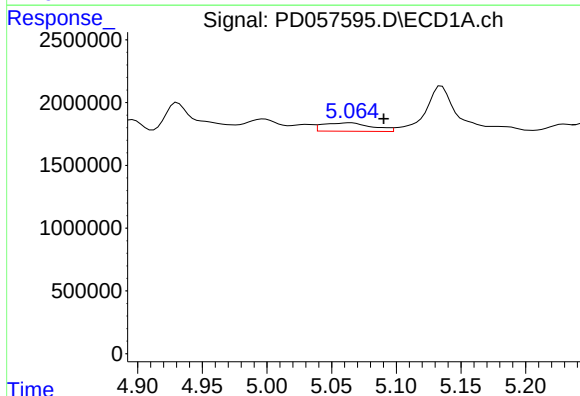
R.T.: 5.230 min
Delta R.T.: 0.033 min
Response: 881361
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



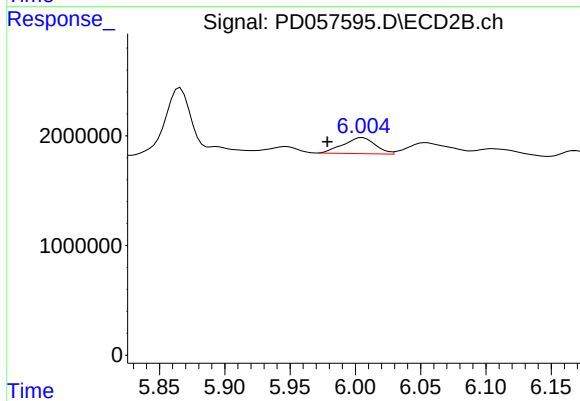
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 1261064
Conc: 1.02 ng/ml



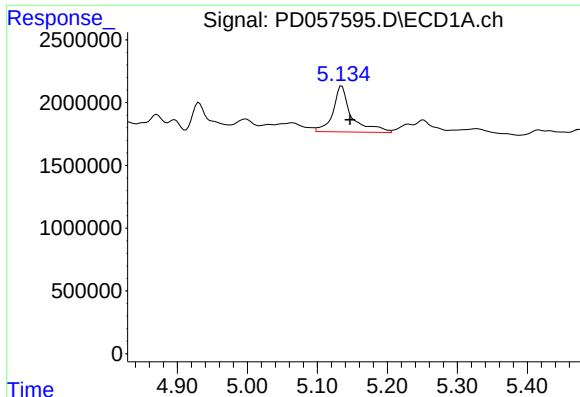
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.025 min
Response: 1782080
Conc: 1.56 ng/ml



#10 trans-Chlordane

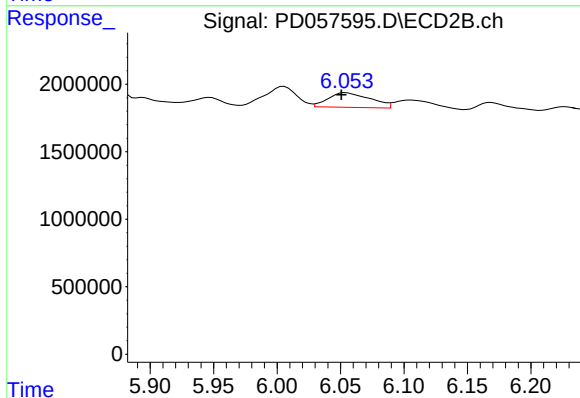
R.T.: 6.005 min
Delta R.T.: 0.027 min
Response: 2491744
Conc: 1.85 ng/ml



#11 cis-Chlordane

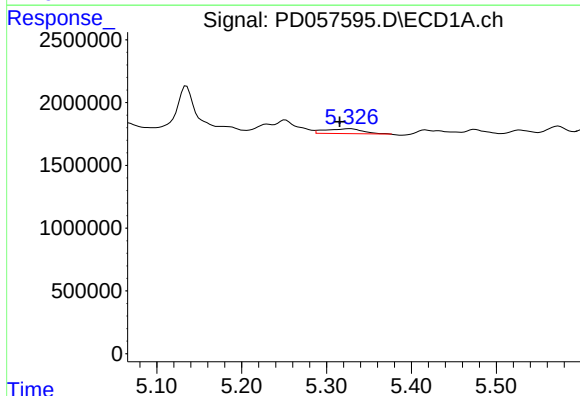
R.T.: 5.135 min
Delta R.T.: -0.012 min
Response: 6803955
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



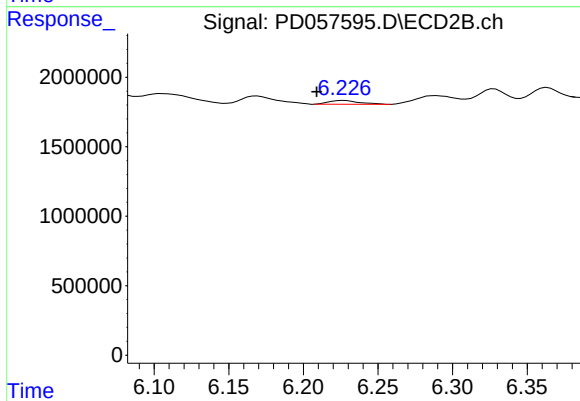
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 2493680
Conc: 1.83 ng/ml



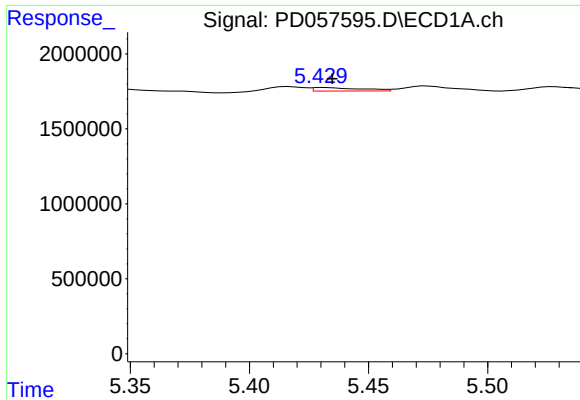
#12 4,4'-DDE

R.T.: 5.328 min
Delta R.T.: 0.012 min
Response: 1113852
Conc: 0.99 ng/ml



#12 4,4'-DDE

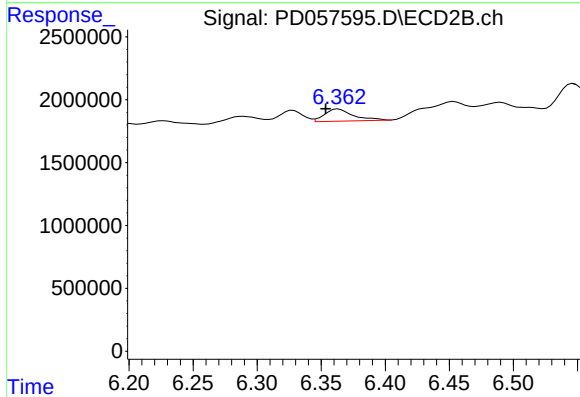
R.T.: 6.227 min
Delta R.T.: 0.018 min
Response: 379341
Conc: 0.29 ng/ml



#13 Dieldrin

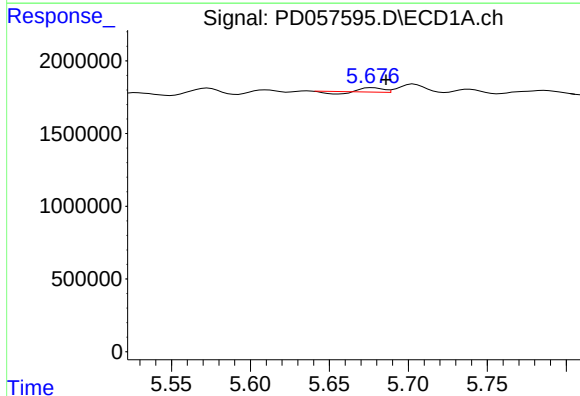
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 327245
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



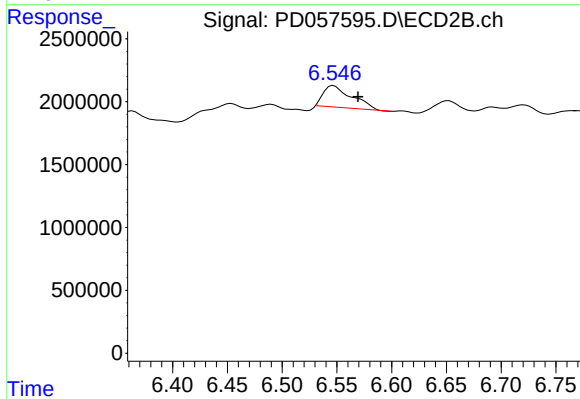
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 1503494
Conc: 1.12 ng/ml



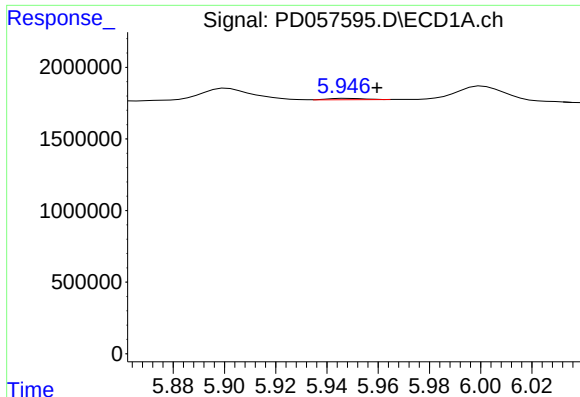
#14 Endrin

R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 148259
Conc: 0.19 ng/ml



#14 Endrin

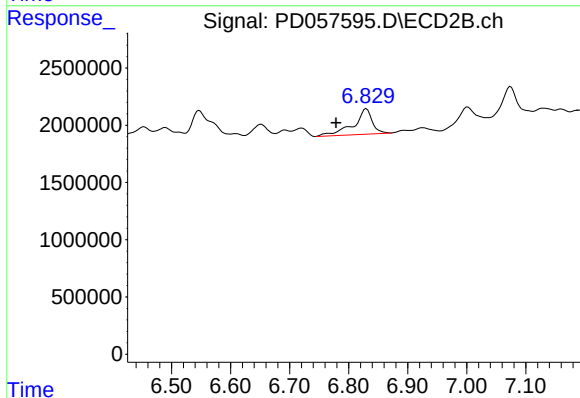
R.T.: 6.547 min
Delta R.T.: -0.022 min
Response: 3123849
Conc: 2.93 ng/ml



#15 Endosulfan II

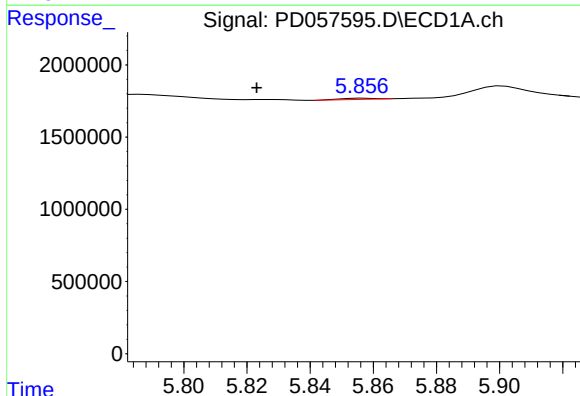
R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 86057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



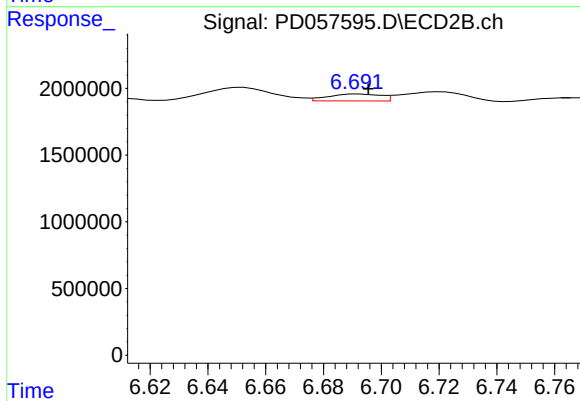
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.051 min
Response: 4882953
Conc: 4.25 ng/ml



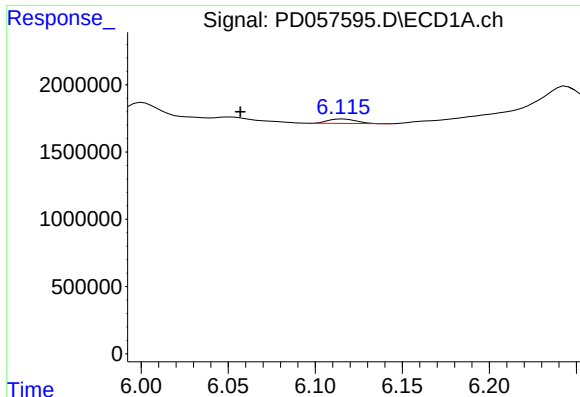
#16 4,4'-DDD

R.T.: 5.857 min
Delta R.T.: 0.034 min
Response: 57594
Conc: N.D.



#16 4,4'-DDD

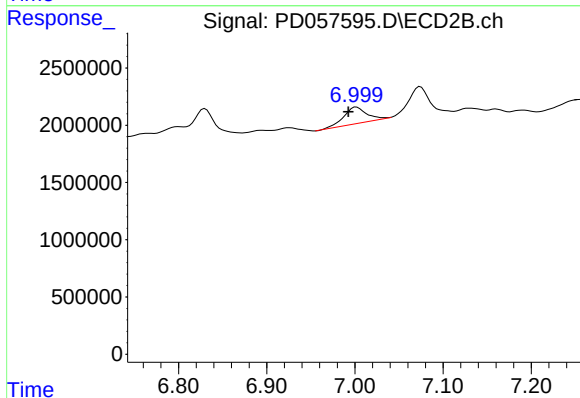
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 657462
Conc: 0.61 ng/ml



#17 4,4'-DDT

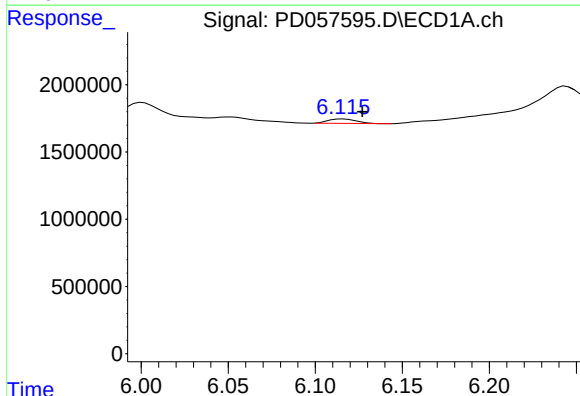
R.T.: 6.116 min
Delta R.T.: 0.059 min
Response: 365364
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



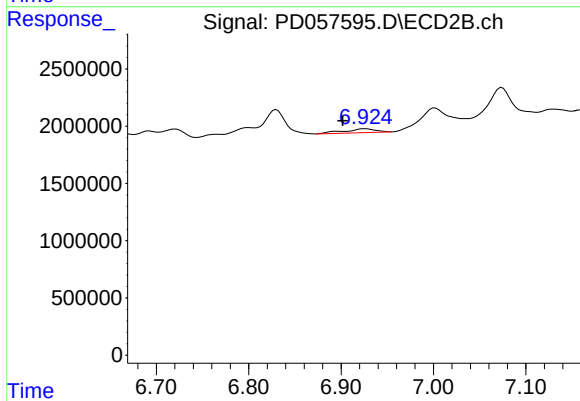
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: 0.009 min
Response: 2654234
Conc: 2.71 ng/ml



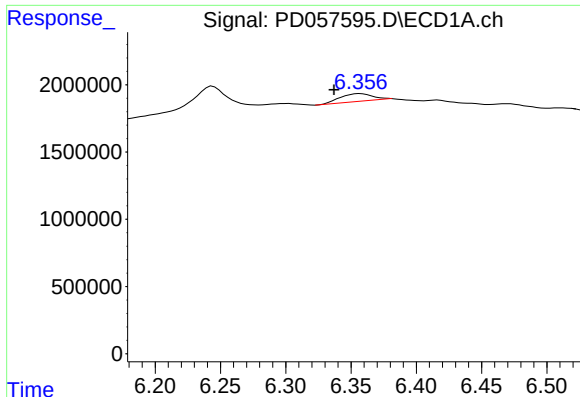
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 365364
Conc: 0.54 ng/ml



#18 Endrin aldehyde

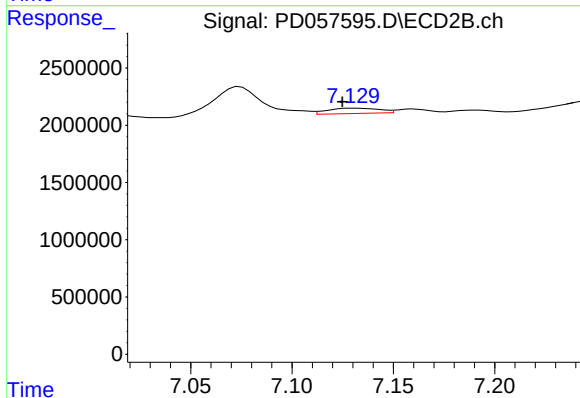
R.T.: 6.926 min
Delta R.T.: 0.024 min
Response: 819718
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

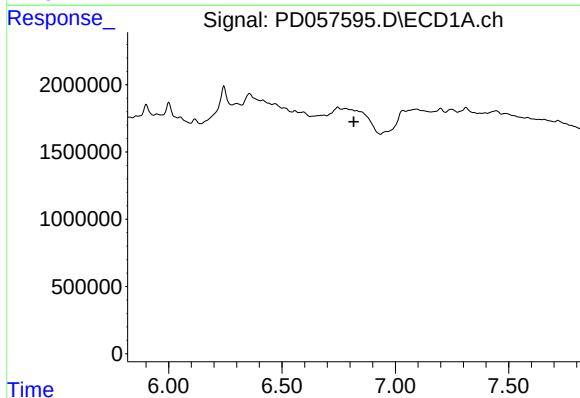
R.T.: 6.357 min
Delta R.T.: 0.020 min
Response: 1115713
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



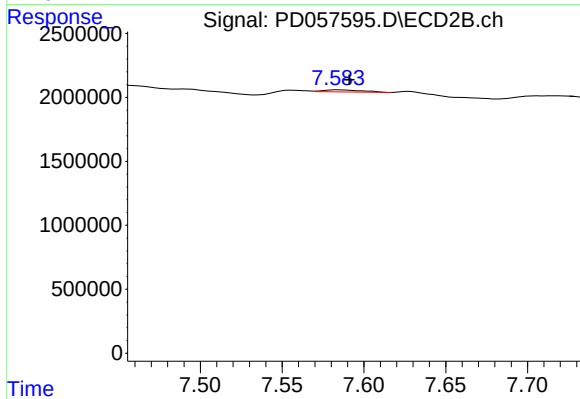
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 822792
Conc: 0.71 ng/ml



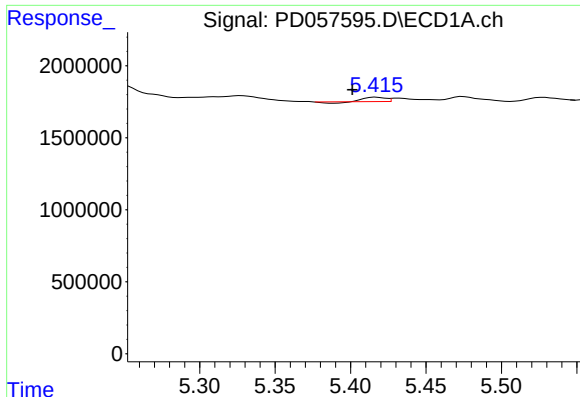
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



#21 Endrin ketone

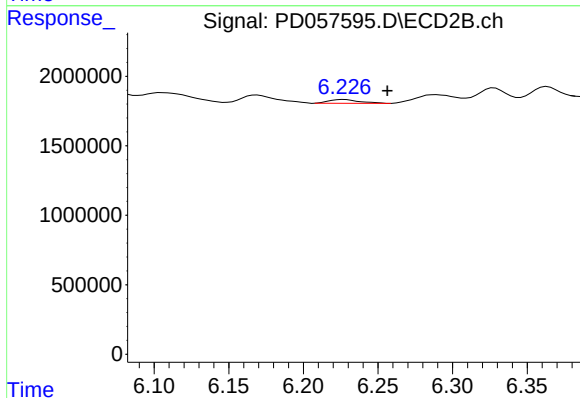
R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 279092
Conc: 0.23 ng/ml



#22 Toxaphene-1

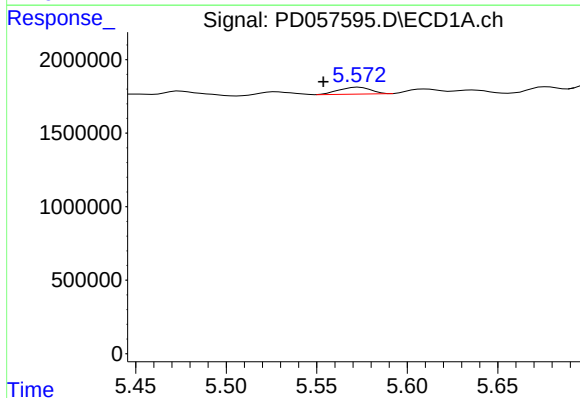
R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 224920
Conc: 44.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



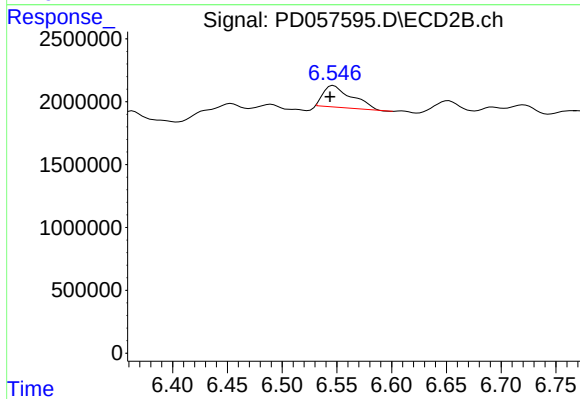
#22 Toxaphene-1

R.T.: 6.227 min
Delta R.T.: -0.029 min
Response: 379341
Conc: 60.27 ng/ml



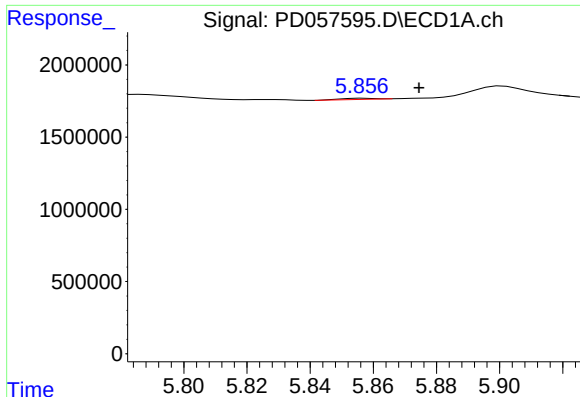
#23 Toxaphene-2

R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 577315
Conc: 116.78 ng/ml



#23 Toxaphene-2

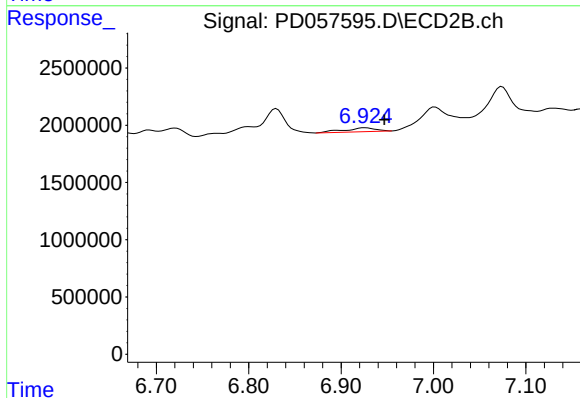
R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 3123849
Conc: 376.37 ng/ml



#24 Toxaphene-3

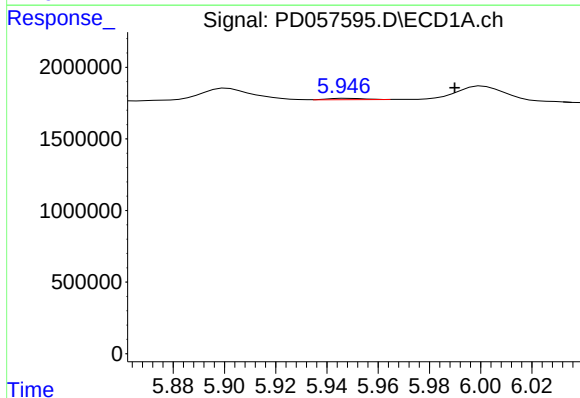
R.T.: 5.857 min
Delta R.T.: -0.017 min
Response: 57594
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



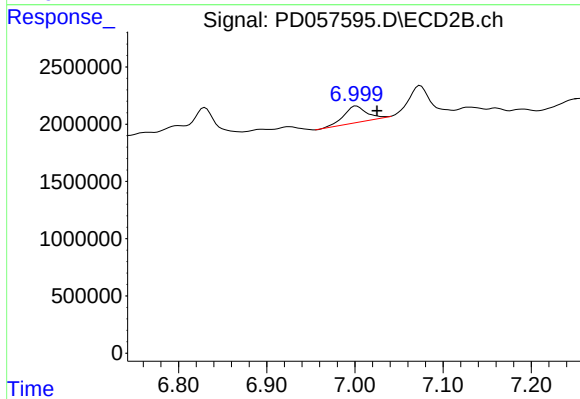
#24 Toxaphene-3

R.T.: 6.926 min
Delta R.T.: -0.021 min
Response: 819718
Conc: 80.38 ng/ml



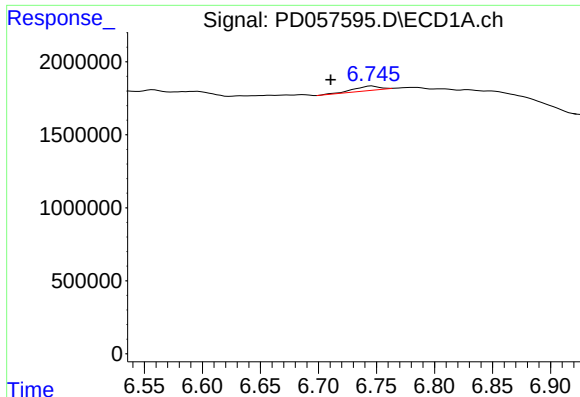
#25 Toxaphene-4

R.T.: 5.947 min
Delta R.T.: -0.043 min
Response: 86057
Conc: 6.45 ng/ml



#25 Toxaphene-4

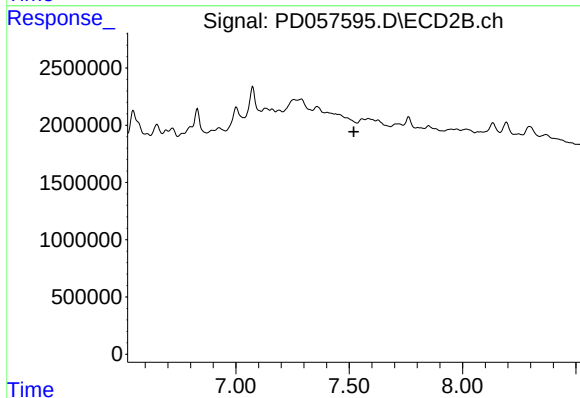
R.T.: 7.002 min
Delta R.T.: -0.023 min
Response: 2654234
Conc: 91.21 ng/ml



#26 Toxaphene-5

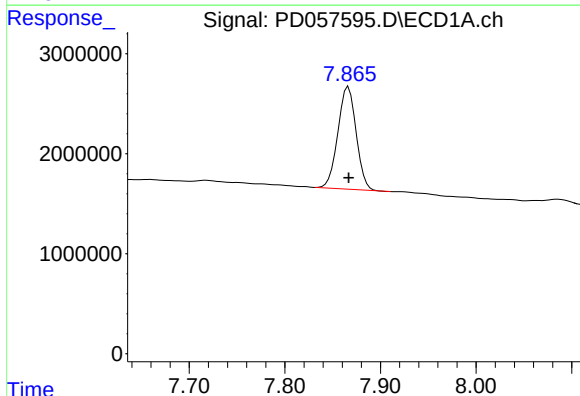
R.T.: 6.746 min
Delta R.T.: 0.036 min
Response: 449285
Conc: 33.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



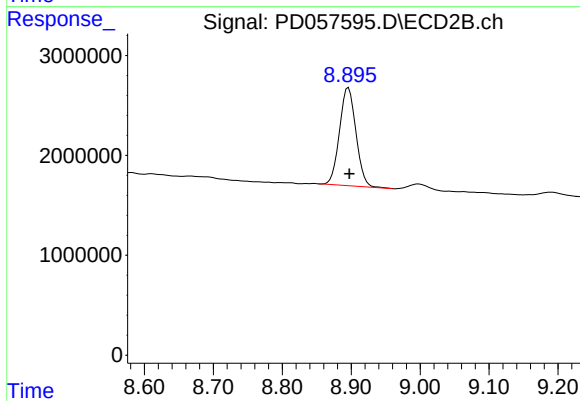
#26 Toxaphene-5

R.T.: 7.557 min
Delta R.T.: 0.037 min
Response: -315669
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 13598071
Conc: 13.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.001 min
Response: 16227847
Conc: 15.32 ng/ml