

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
 Data File : PD062228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 09:58
 Operator : AR\AJ
 Sample : M2064-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:57:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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 x 0.2 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...	3.493	0.000	41323	0	<MDL	N.D. #
27)	SA Decachlor...	0.000	8.979f	0	45087	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	3.932	0.000	284062	0	0.200	N.D. #
3)	MA gamma-BHC...	0.000	4.675	0	26201558	N.D.	1.761
5)	MB Aldrin	0.000	5.507f	0	6427704	N.D.	0.447
6)	B beta-BHC	0.000	4.824	0	2874626	N.D.	0.450
7)	B delta-BHC	0.000	5.039	0	2978205	N.D.	0.194
8)	B Heptachlo...	0.000	5.861	0	4459999	N.D.	0.332
9)	A Endosulfan I	0.000	6.196	0	820508	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.196f	0	820508	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.342	0	22783955	N.D.	1.778
13)	MA Dieldrin	0.000	6.488	0	6746555	N.D.	0.511
14)	MA Endrin	0.000	6.690	0	150197	N.D.	<MDL
15)	B Endosulfa...	0.000	6.902	0	8885786	N.D.	0.876
16)	A 4,4'-DDD	6.130f	0.000	234785	0	0.215	N.D. #
17)	MA 4,4'-DDT	0.000	7.109	0	7126921	N.D.	0.717
18)	B Endrin al...	0.000	7.019	0	3740971	N.D.	0.431
19)	B Endosulfa...	6.747f	0.000	300359	0	0.261	N.D. #
20)	A Methoxychlor	6.975	7.567	-459077	4809630	N.D.	1.039
21)	B Endrin ke...	0.000	7.713	0	1919263	N.D.	0.201
22)	Toxaphene-1	0.000	6.342	0	22783955	N.D.	397.960
23)	Toxaphene-2	0.000	6.690	0	150197	N.D.	2.168
24)	Toxaphene-3	6.248	7.019	-96850	3740971	N.D.	39.424
25)	Toxaphene-4	0.000	7.109	0	7126921	N.D.	26.858
26)	Toxaphene-5	7.112	0.000	672575	0	28.123	N.D. #

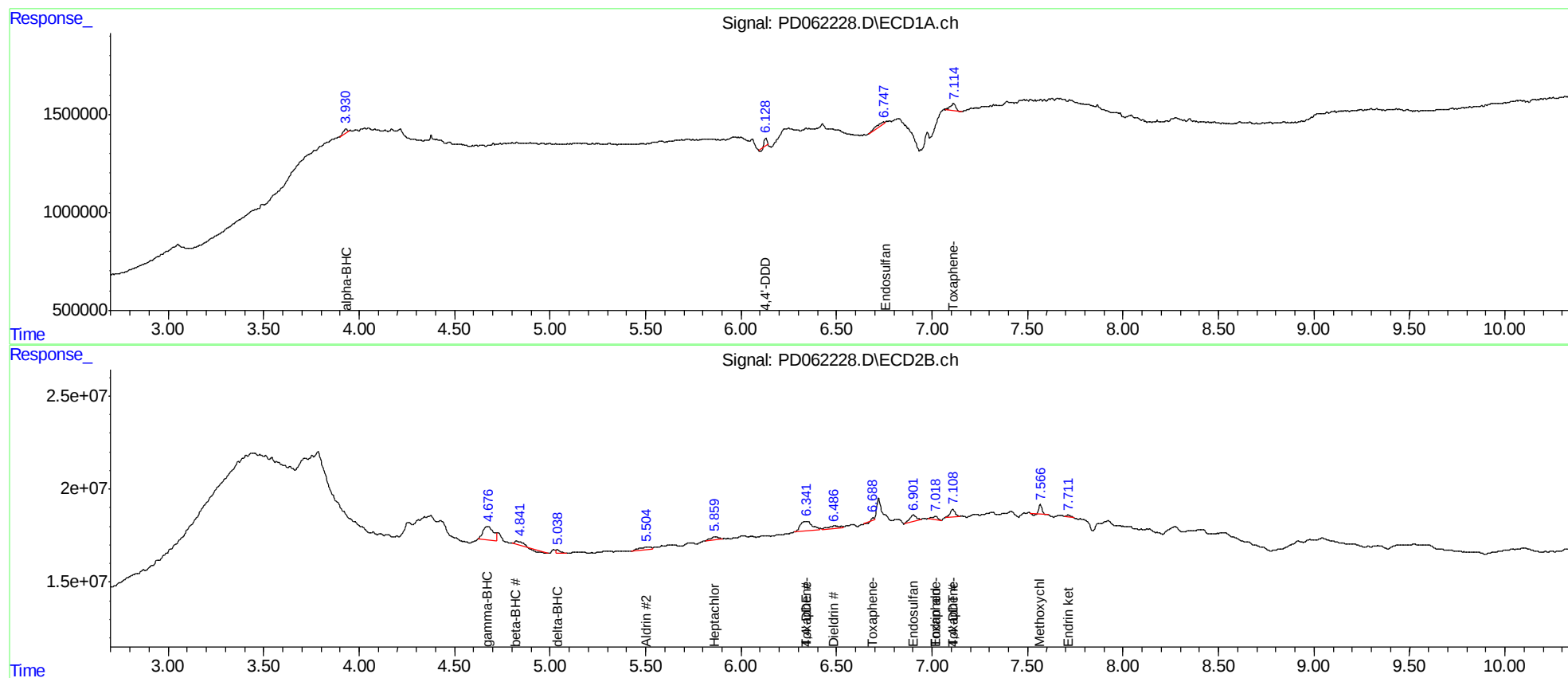
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

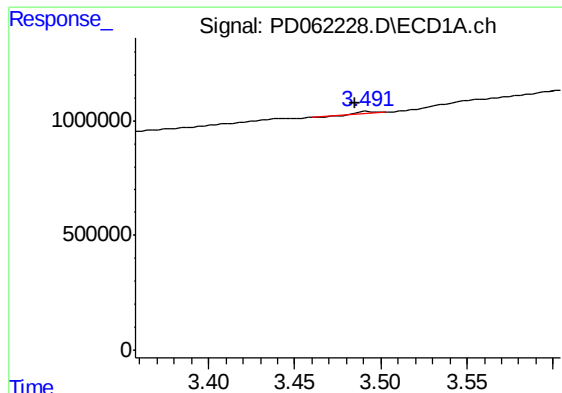
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
Data File : PD062228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 09:58
Operator : AR\AJ
Sample : M2064-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:57:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

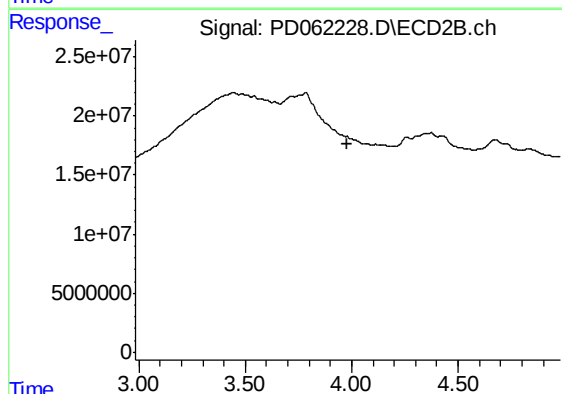




#1 Tetrachloro-m-xylene

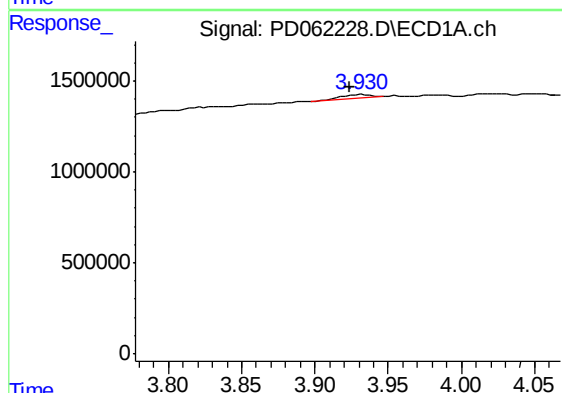
R.T.: 3.493 min
Delta R.T.: 0.008 min
Response: 41323
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



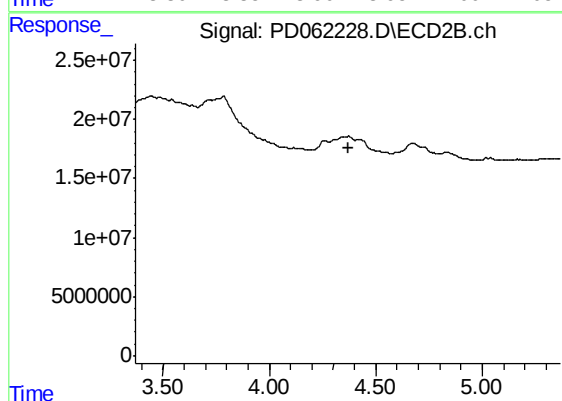
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



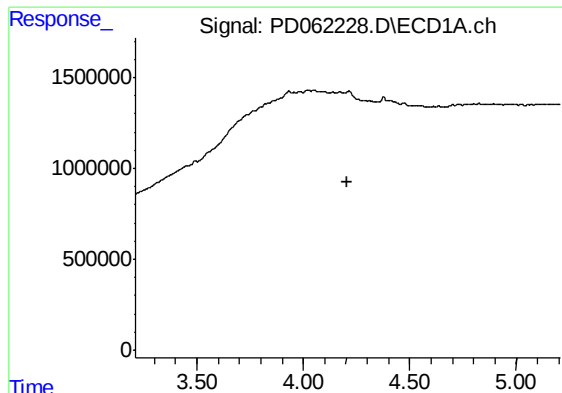
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.007 min
Response: 284062
Conc: 0.20 ng/ml



#2 alpha-BHC

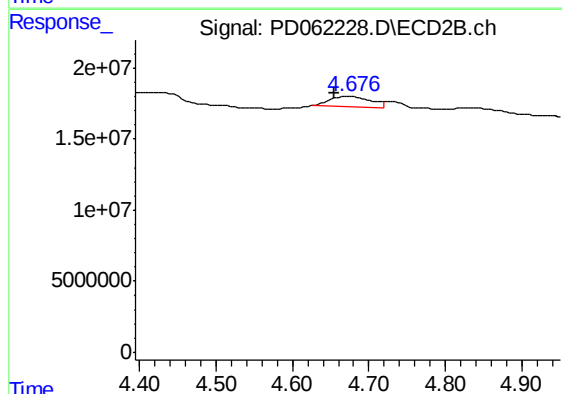
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

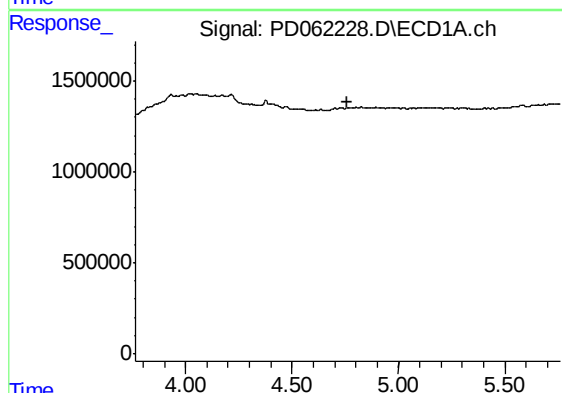
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



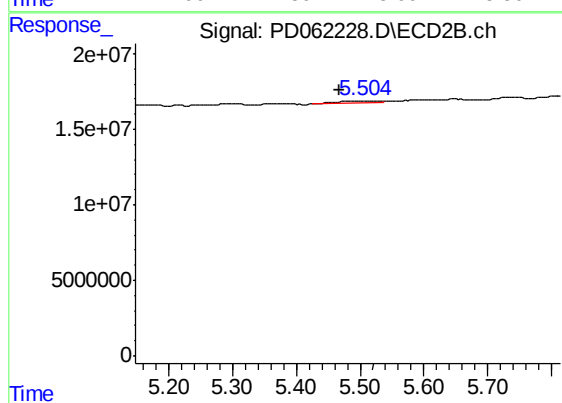
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.020 min
Response: 26201558
Conc: 1.76 ng/ml



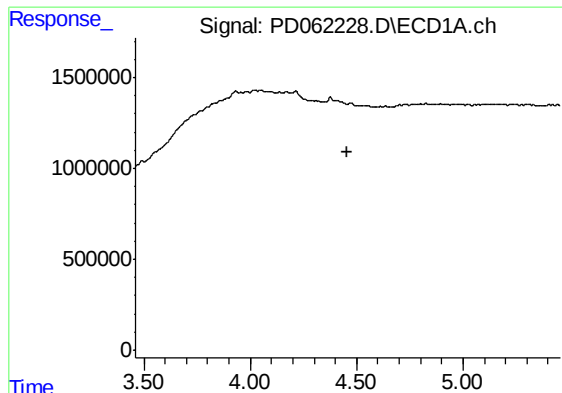
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

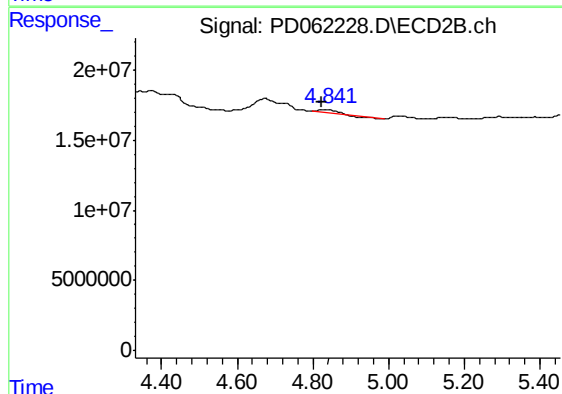
R.T.: 5.507 min
Delta R.T.: 0.040 min
Response: 6427704
Conc: 0.45 ng/ml



#6 beta-BHC

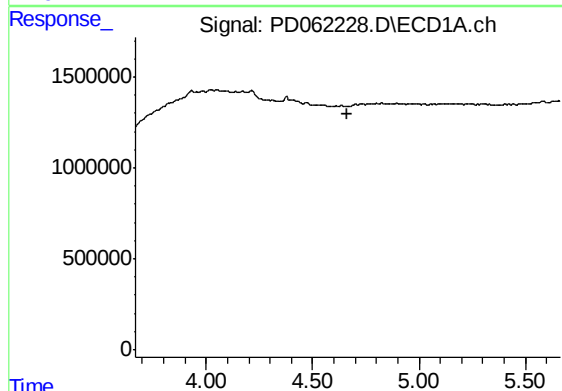
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



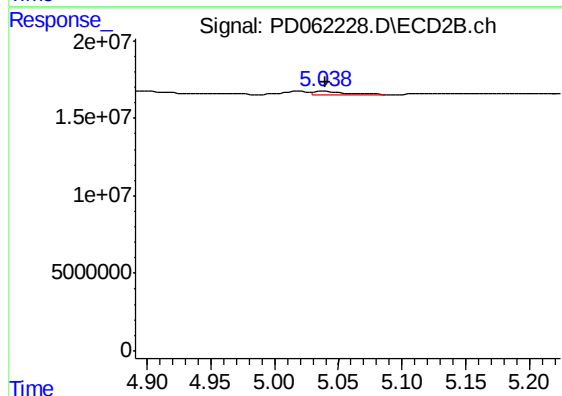
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 2874626
Conc: 0.45 ng/ml



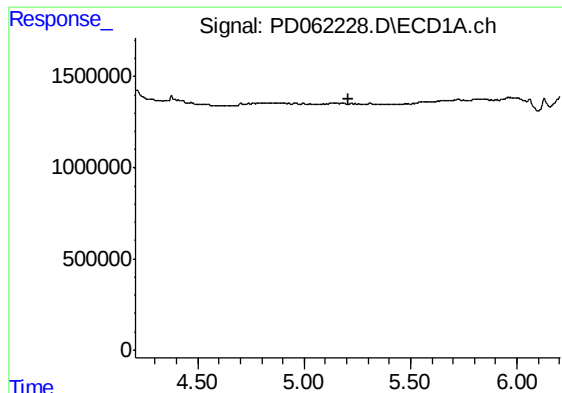
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

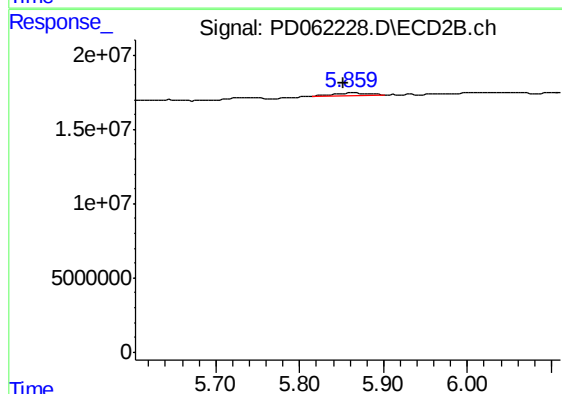
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 2978205
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

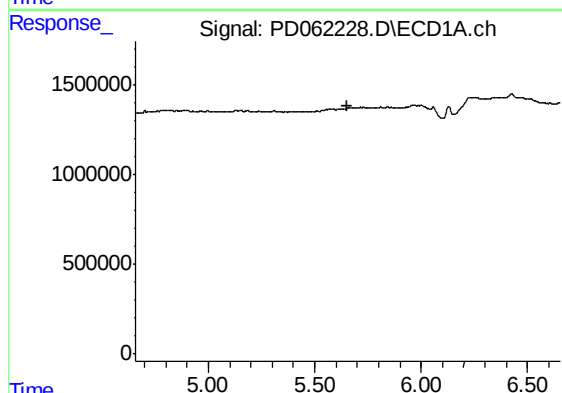
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



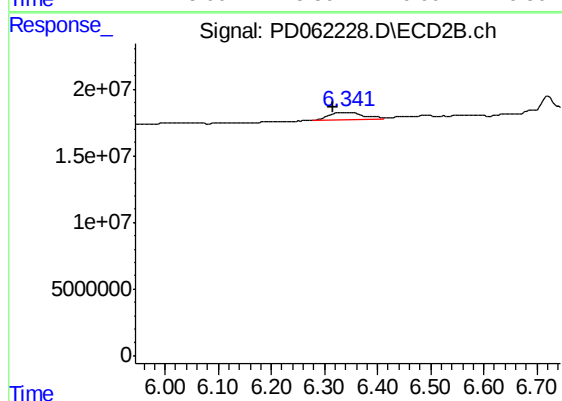
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 4459999
Conc: 0.33 ng/ml



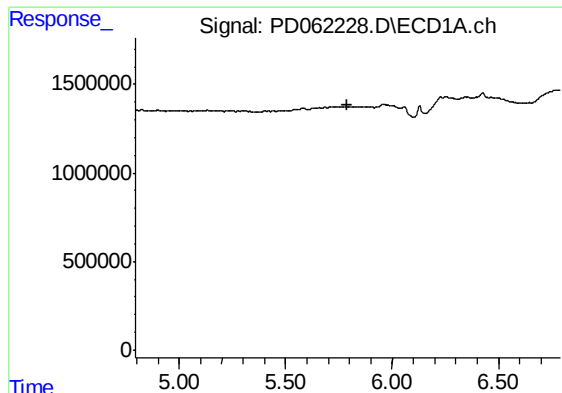
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

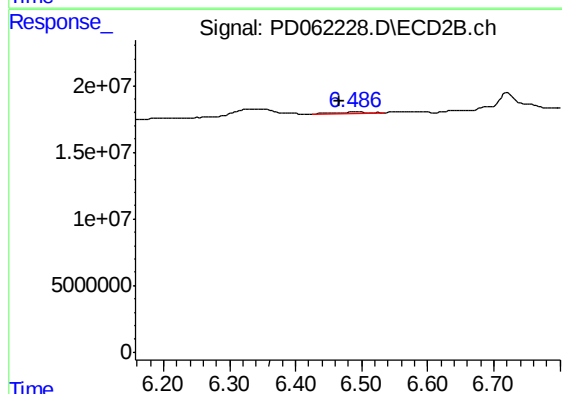
R.T.: 6.342 min
Delta R.T.: 0.026 min
Response: 22783955
Conc: 1.78 ng/ml



#13 Dieldrin

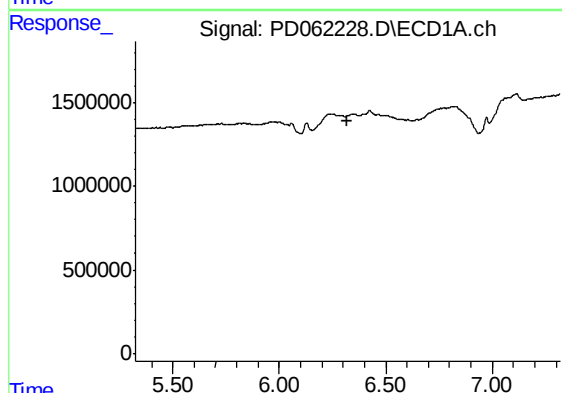
R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



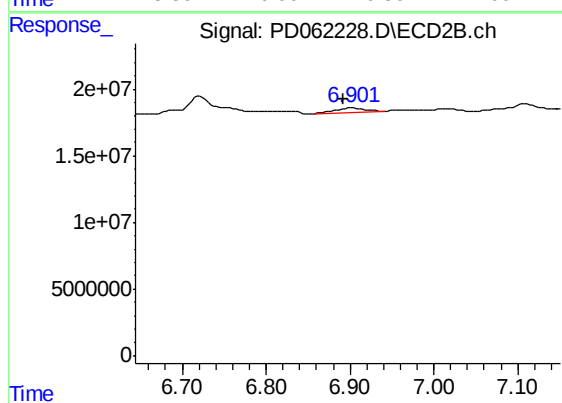
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.021 min
Response: 6746555
Conc: 0.51 ng/ml



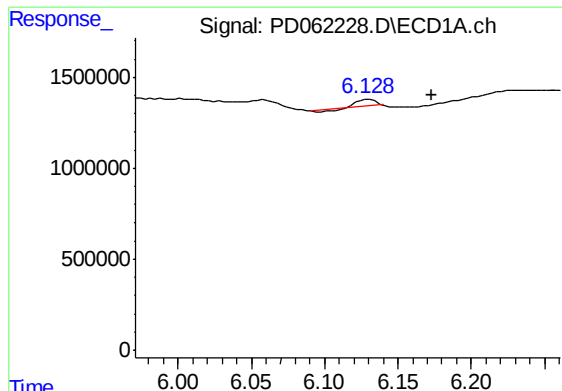
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#15 Endosulfan II

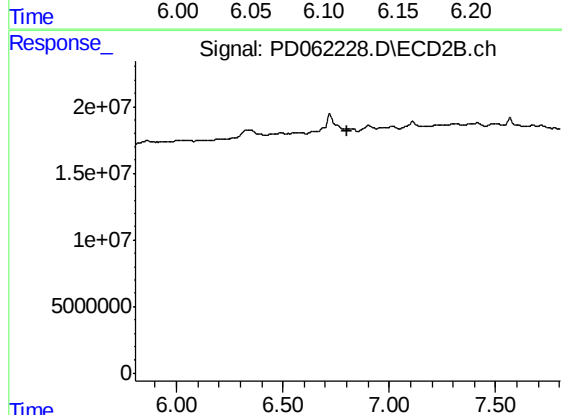
R.T.: 6.902 min
Delta R.T.: 0.010 min
Response: 8885786
Conc: 0.88 ng/ml



#16 4,4'-DDD

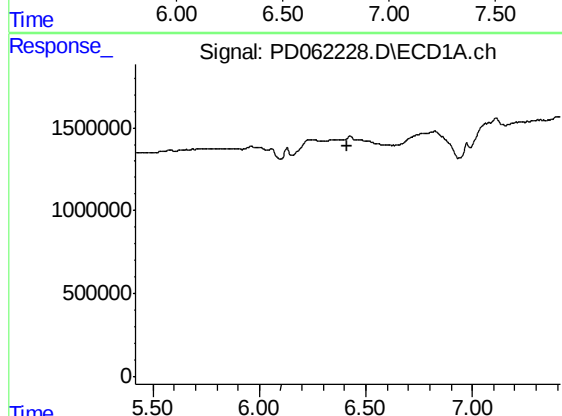
R.T.: 6.130 min
Delta R.T.: -0.043 min
Response: 234785
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



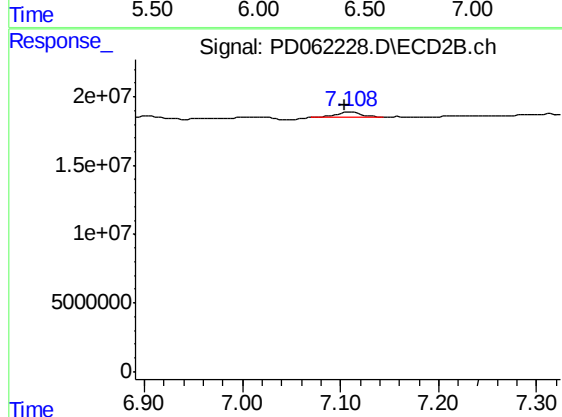
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



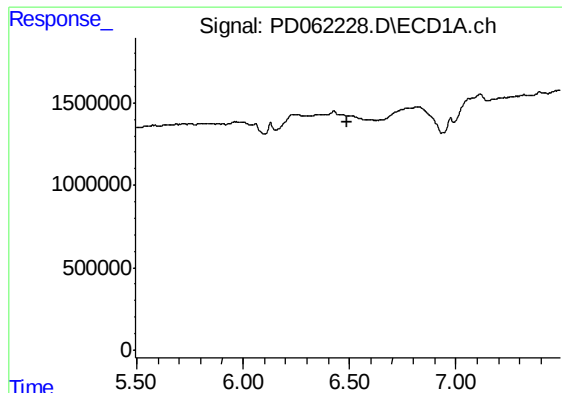
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

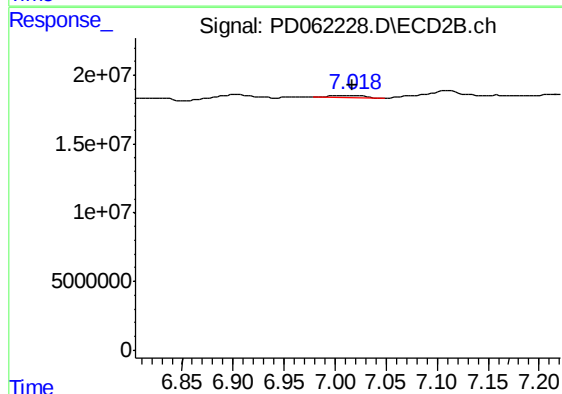
R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 7126921
Conc: 0.72 ng/ml



#18 Endrin aldehyde

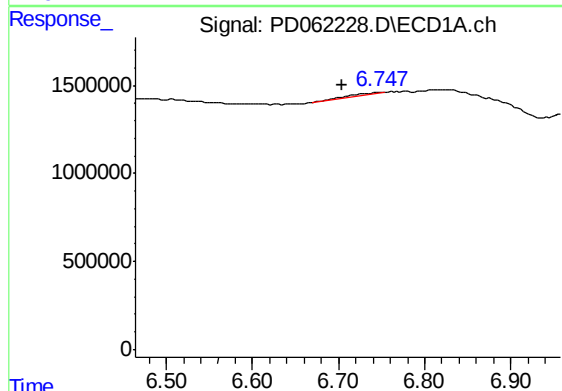
R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



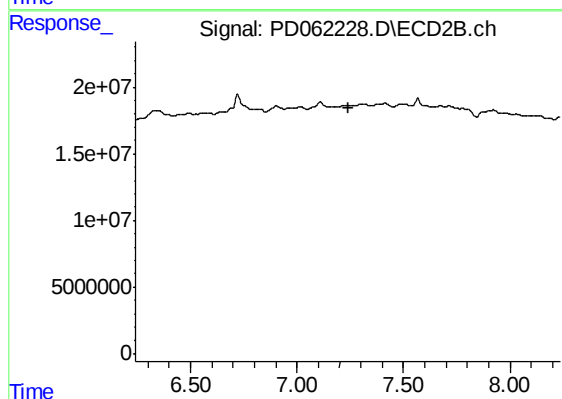
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 3740971
Conc: 0.43 ng/ml



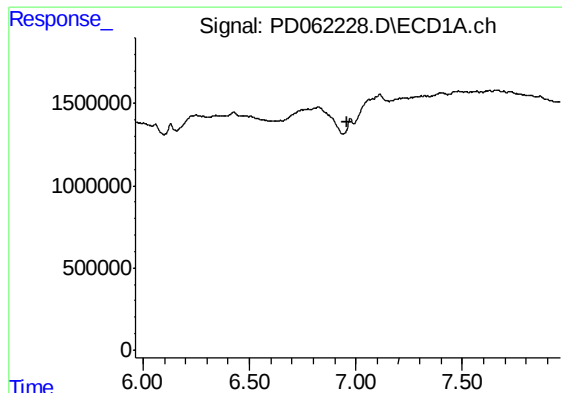
#19 Endosulfan Sulfate

R.T.: 6.747 min
Delta R.T.: 0.043 min
Response: 300359
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

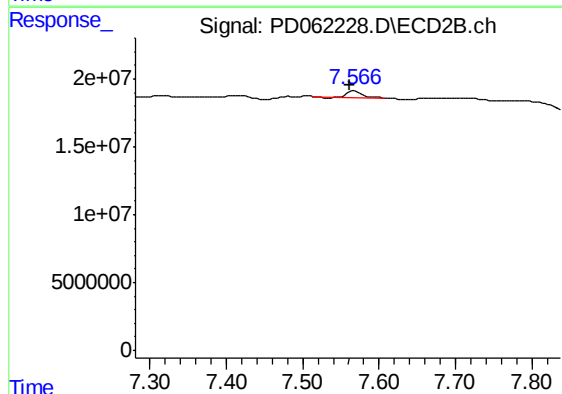
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#20 Methoxychlor

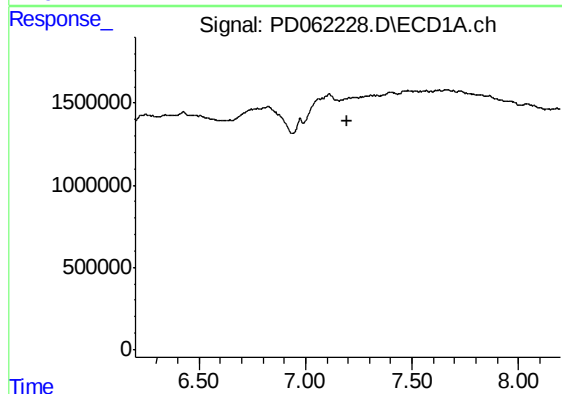
R.T.: 6.975 min
Delta R.T.: 0.014 min
Response: -459077
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



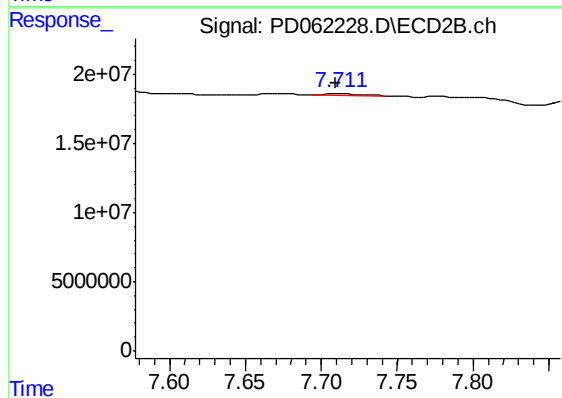
#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.005 min
Response: 4809630
Conc: 1.04 ng/ml



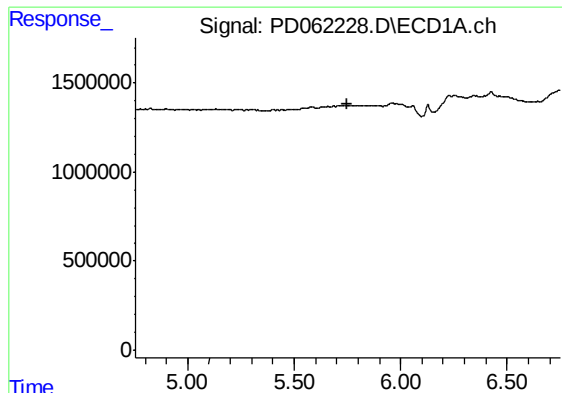
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

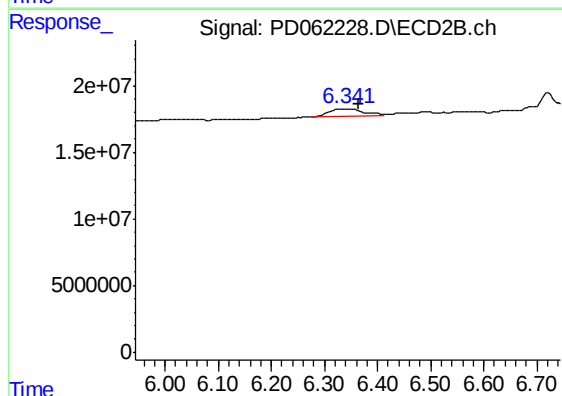
R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 1919263
Conc: 0.20 ng/ml



#22 Toxaphene-1

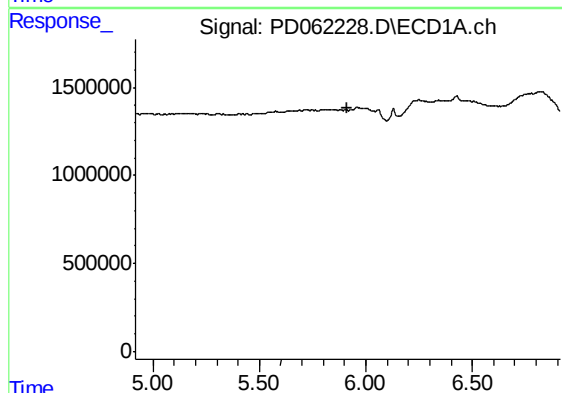
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



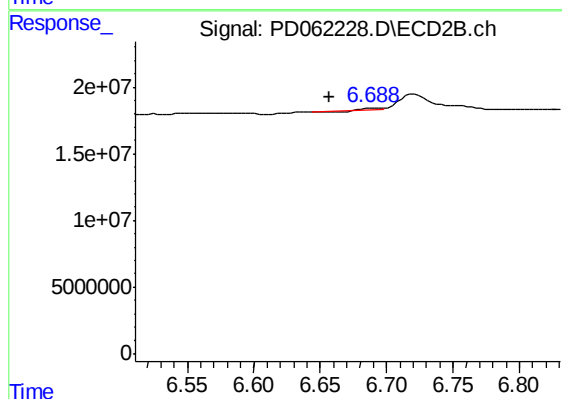
#22 Toxaphene-1

R.T.: 6.342 min
Delta R.T.: -0.023 min
Response: 22783955
Conc: 397.96 ng/ml



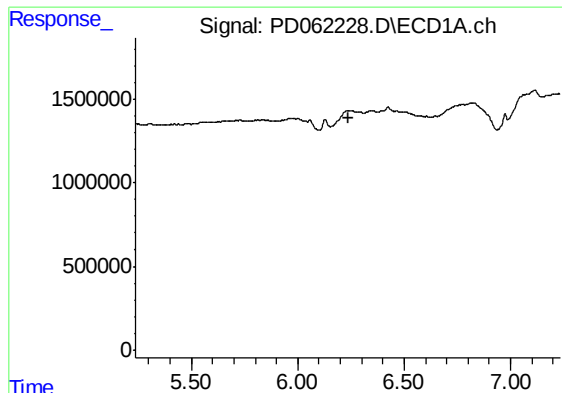
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

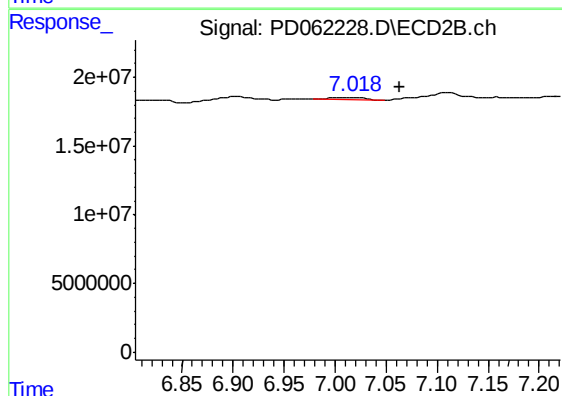
R.T.: 6.690 min
Delta R.T.: 0.033 min
Response: 150197
Conc: 2.17 ng/ml



#24 Toxaphene-3

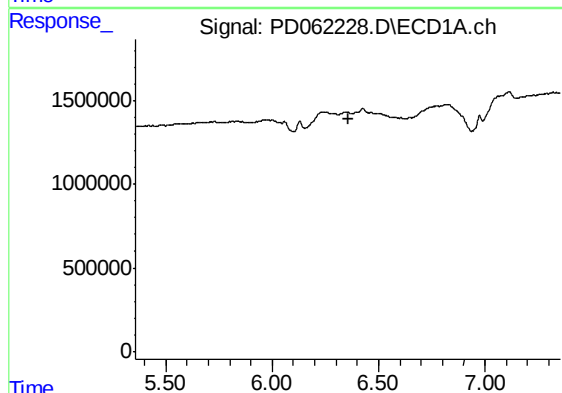
R.T.: 6.248 min
Delta R.T.: 0.011 min
Response: -96850
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



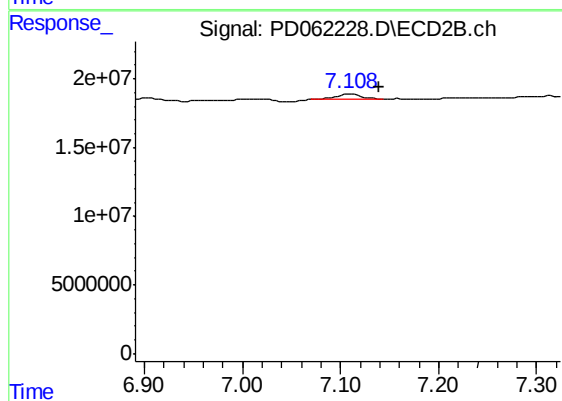
#24 Toxaphene-3

R.T.: 7.019 min
Delta R.T.: -0.044 min
Response: 3740971
Conc: 39.42 ng/ml



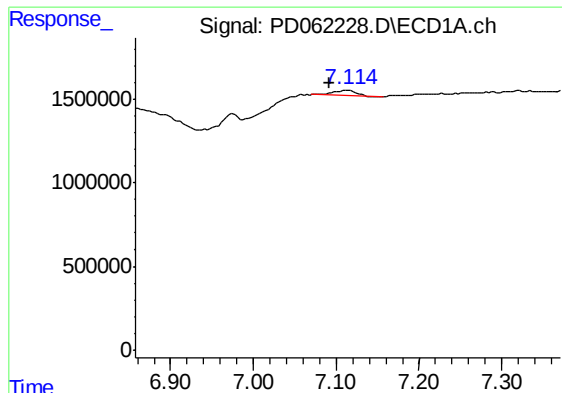
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

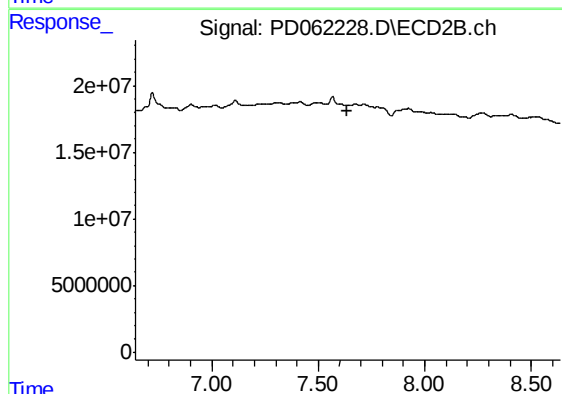
R.T.: 7.109 min
Delta R.T.: -0.030 min
Response: 7126921
Conc: 26.86 ng/ml



#26 Toxaphene-5

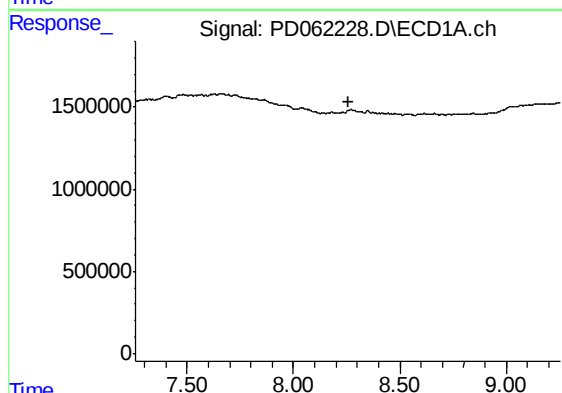
R.T.: 7.112 min
Delta R.T.: 0.020 min
Response: 672575
Conc: 28.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



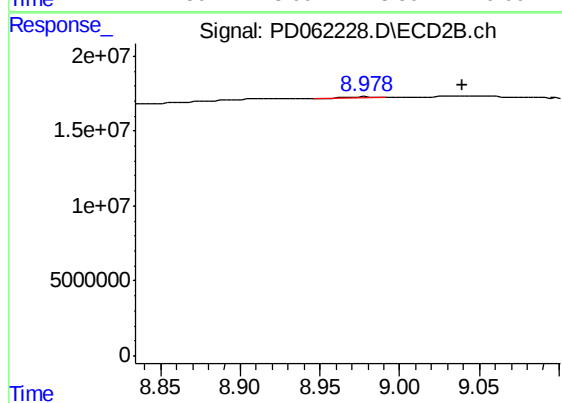
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.061 min
Response: 45087
Conc: N.D.