

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 13:09
 Operator : AR\AJ
 Sample : N4579-19 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:38:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.806	3.564	4479012	45219865	1.832	1.576
28)	SA Decachlor...	7.996	9.090	3134834	17553832	1.244	1.888 #
Target Compounds							
2)	A alpha-BHC	0.000	4.011f	0	2187868	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	4.365	0	5704831	N.D.	0.174 #
4)	MA Heptachlor	0.000	4.933	0	11516275	N.D.	0.477 #
5)	MB Aldrin	4.278	5.294	443620	1623669	0.121	0.080 #
6)	B beta-BHC	0.000	4.572	0	3310683	N.D.	0.250 #
7)	B delta-BHC	0.000	4.842f	0	1071401	N.D.	0.046 #
8)	B Heptachlo...	4.781	5.726	228547	12756088	0.070	0.827 #
9)	A Endosulfan I	0.000	6.107	0	23139639	N.D.	1.570 #
10)	B gamma-Chl...	5.038	5.970	1709372	26093904	0.507	1.624 #
11)	B alpha-Chl...	5.100	6.049	1357174	26545658	0.409	1.701 #
12)	B 4,4'-DDE	5.291	6.221	2452810	23814967	0.802	1.617 #
13)	MA Dieldrin	5.425	6.388	366526	3503643	0.110	0.231 #
14)	MA Endrin	5.715f	6.604	391681	3819420	0.132	0.302 #
16)	A 4,4'-DDD	5.849	6.746	1978153	15985705	0.780	1.345 #
17)	MA 4,4'-DDT	6.100	7.055	586966	2917692	0.223	0.236
18)	B Endrin al...	6.144f	6.975	214597	2434079	0.097	0.252 #
19)	B Endosulfa...	0.000	7.186f	0	1947064	N.D.	0.175 #
20)	A Methoxychlor	6.656f	7.542	242571	-103774	0.162	N.D. #
21)	B Endrin ke...	0.000	7.708	0	964783	N.D.	0.078 #
22)	Mirex	0.000	8.130f	0	416400	N.D.	0.048 #
23)	Chlordane-1	3.814	4.730	379789	-269826	3.734	N.D. #
24)	Chlordane-2	4.399	5.256	1034278	5151772	8.476	7.452
25)	Chlordane-3	5.038	5.970	1709372	26093904	5.027	11.878 #
26)	Chlordane-4	5.100	6.049	1357174	26545658	4.320	10.330 #
27)	Chlordane-5	0.000	6.897	0	1490785	N.D.	3.031 #

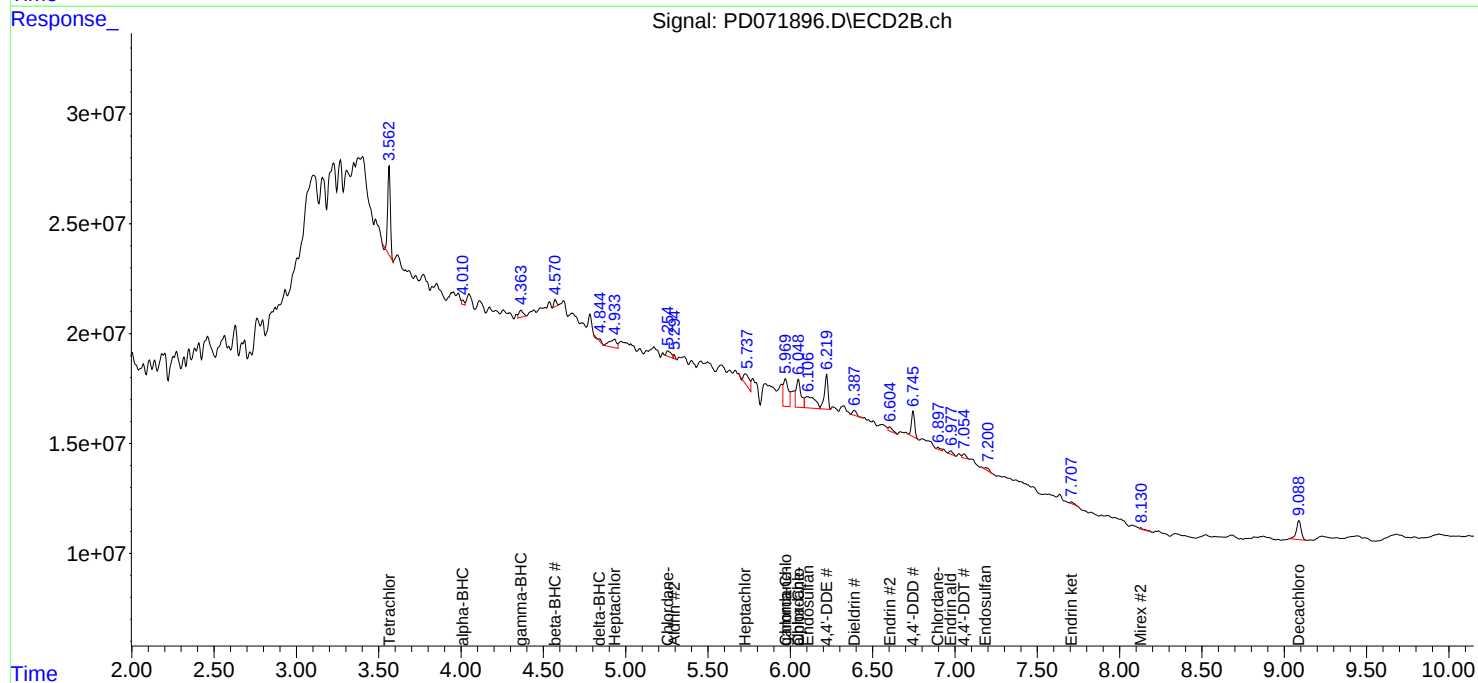
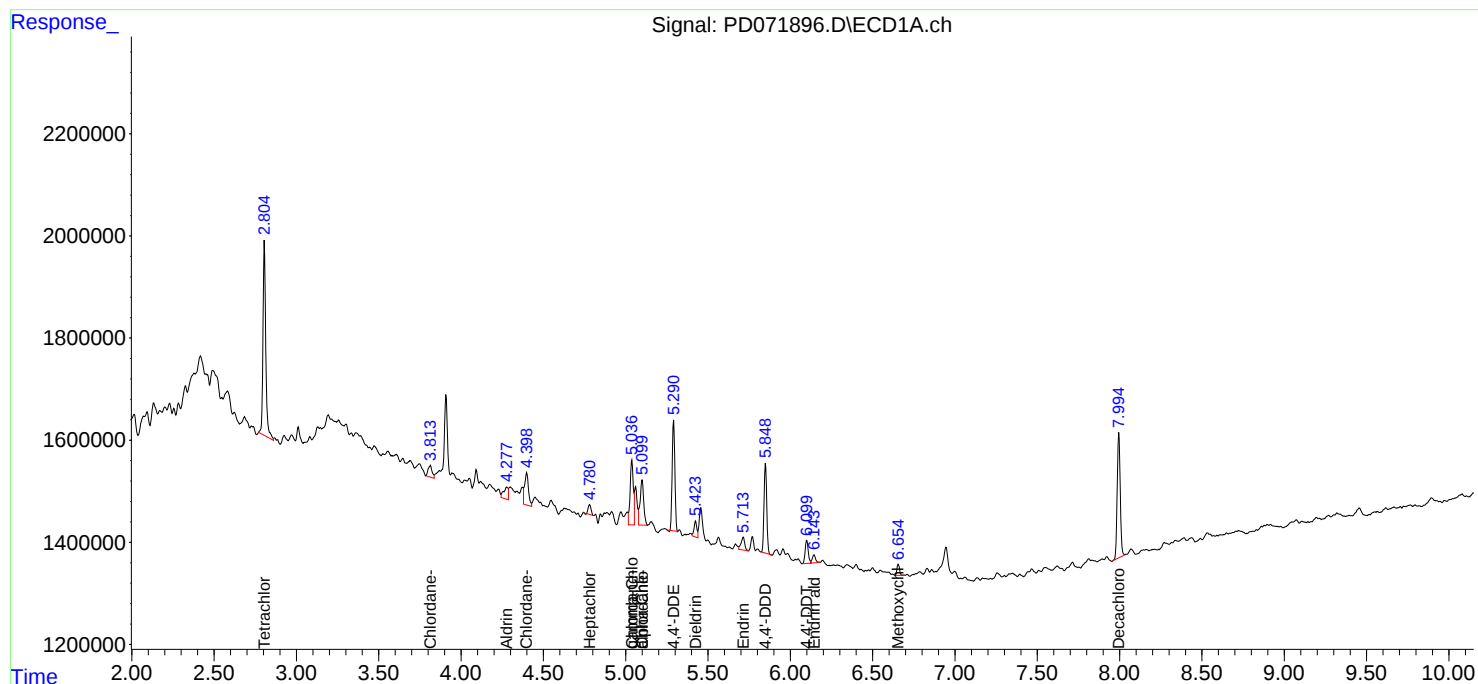
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

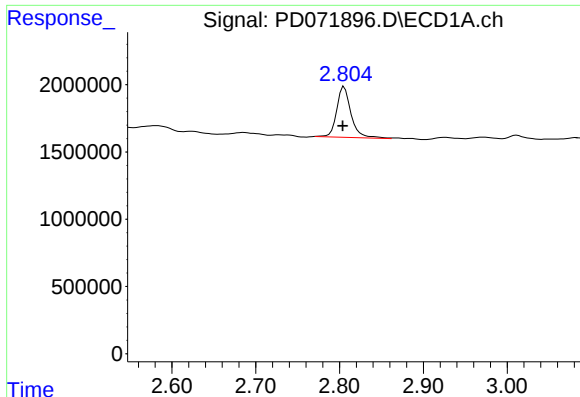
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
Data File : PD071896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 13:09
Operator : AR\AJ
Sample : N4579-19 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:38:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

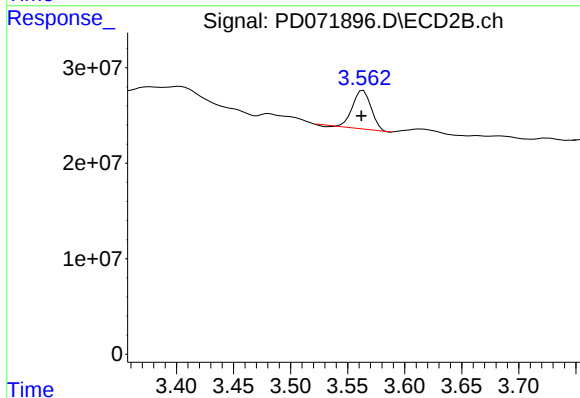




#1 Tetrachloro-m-xylene

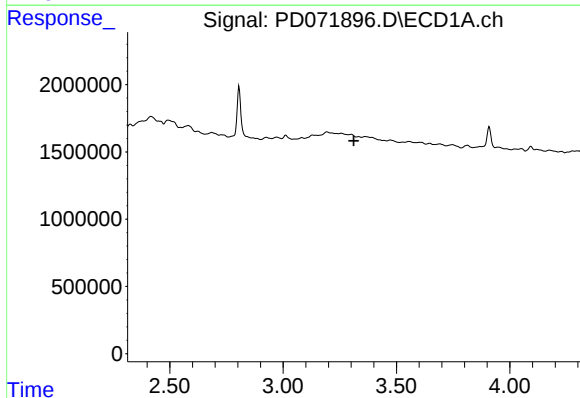
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 4479012
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



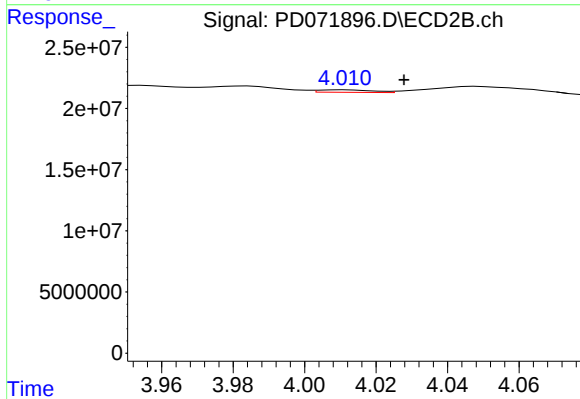
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 45219865
Conc: 1.58 ng/ml



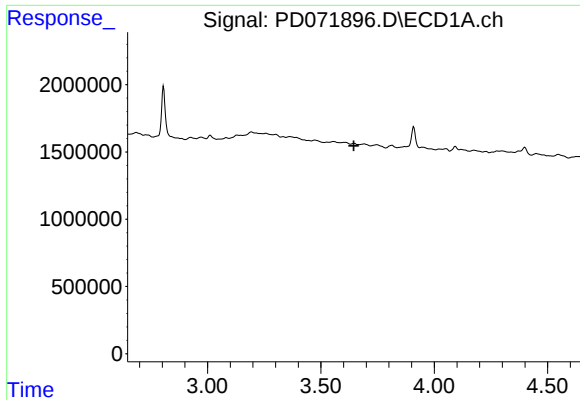
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.312 min
Response: 0
Conc: N.D.



#2 alpha-BHC

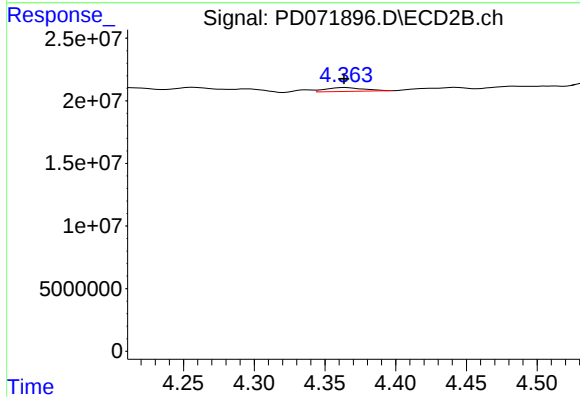
R.T.: 4.011 min
Delta R.T.: -0.017 min
Response: 2187868
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

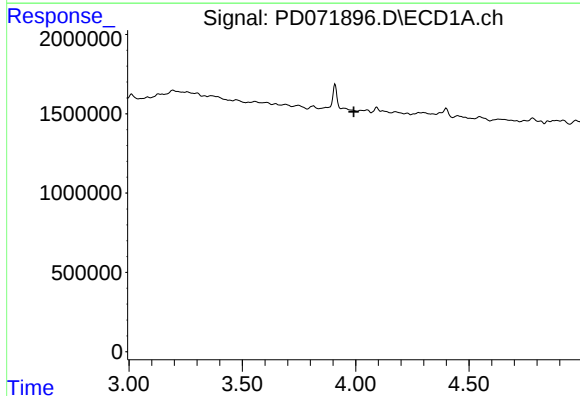
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



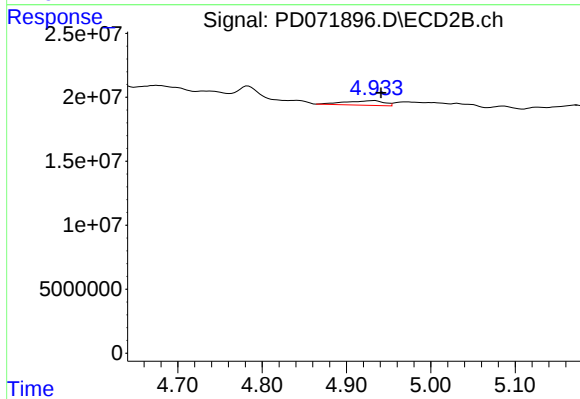
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 5704831
Conc: 0.17 ng/ml



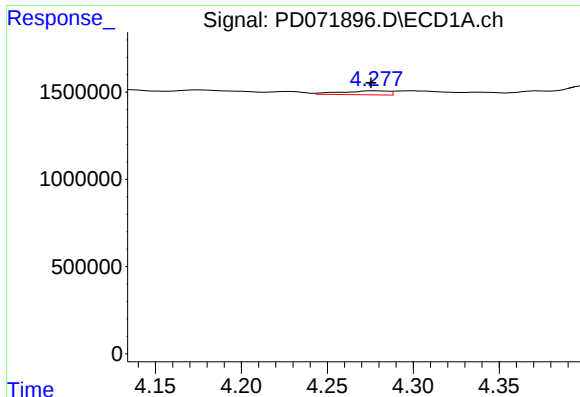
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

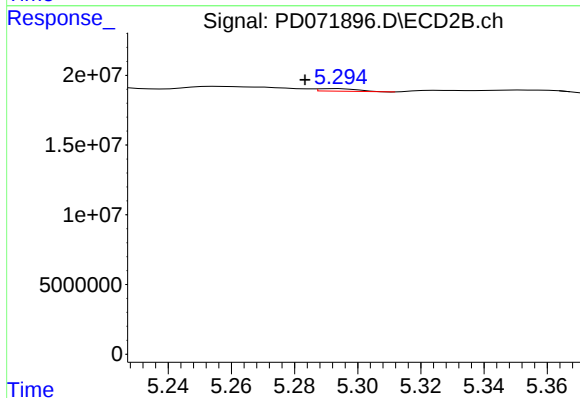
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 11516275
Conc: 0.48 ng/ml



#5 Aldrin

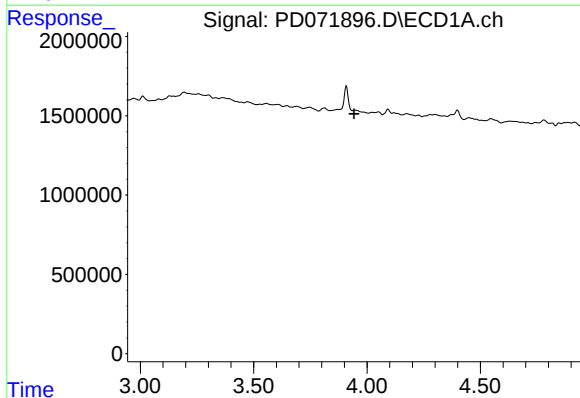
R.T.: 4.278 min
Delta R.T.: 0.002 min
Response: 443620
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



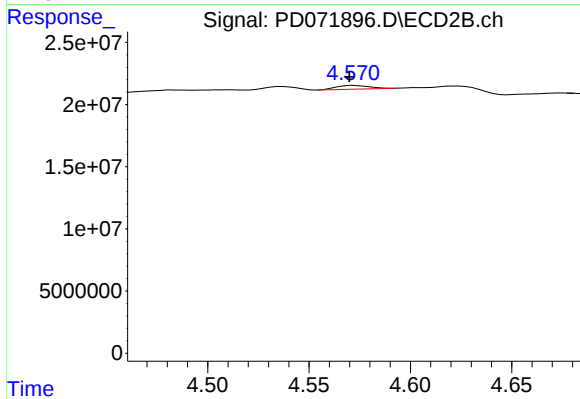
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.011 min
Response: 1623669
Conc: 0.08 ng/ml



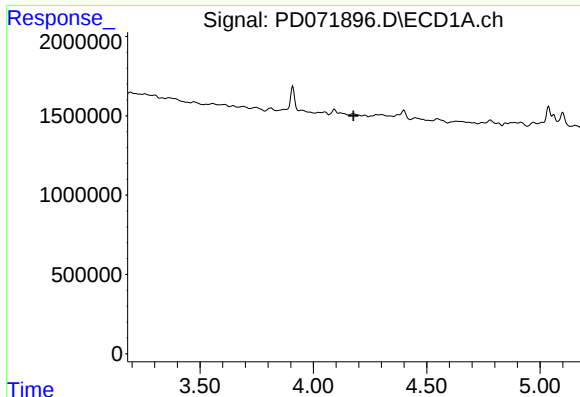
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

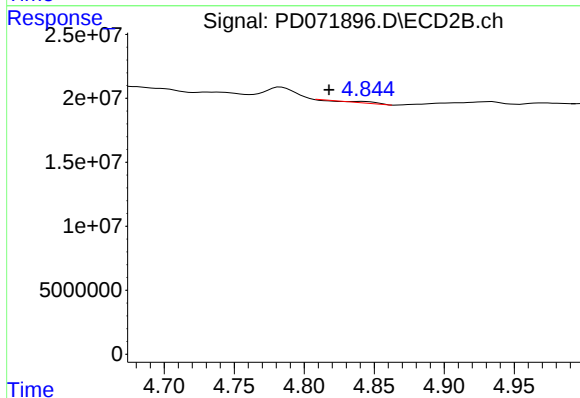
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 3310683
Conc: 0.25 ng/ml



#7 delta-BHC

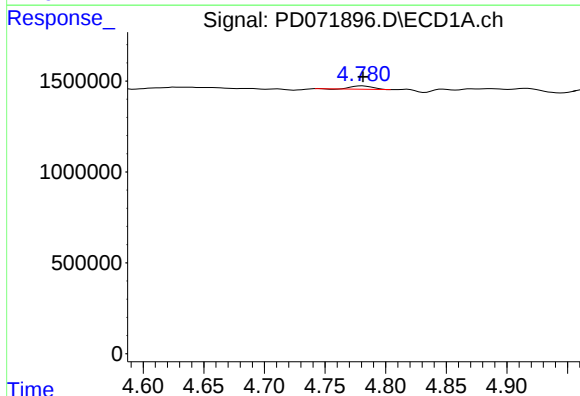
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



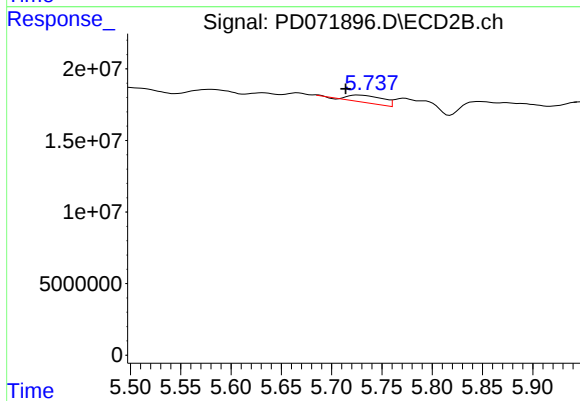
#7 delta-BHC

R.T.: 4.842 min
Delta R.T.: 0.025 min
Response: 1071401
Conc: 0.05 ng/ml



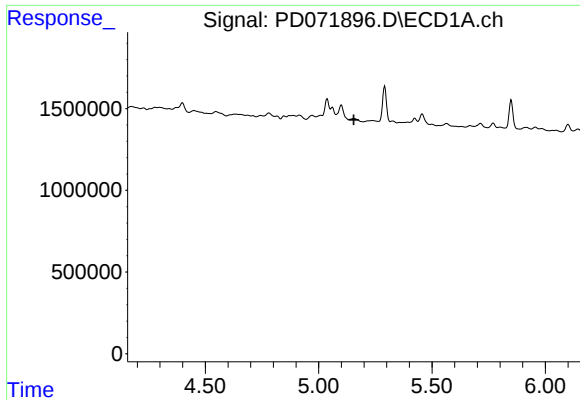
#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 228547
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

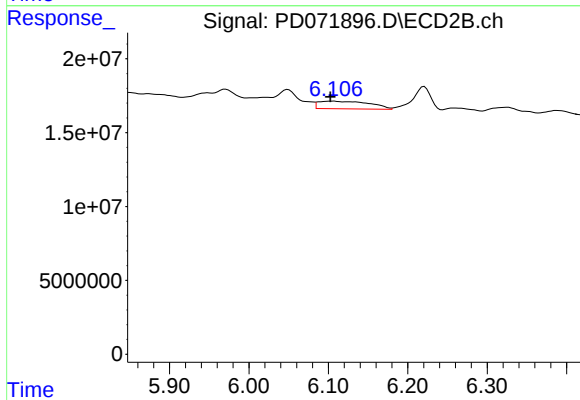
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 12756088
Conc: 0.83 ng/ml



#9 Endosulfan I

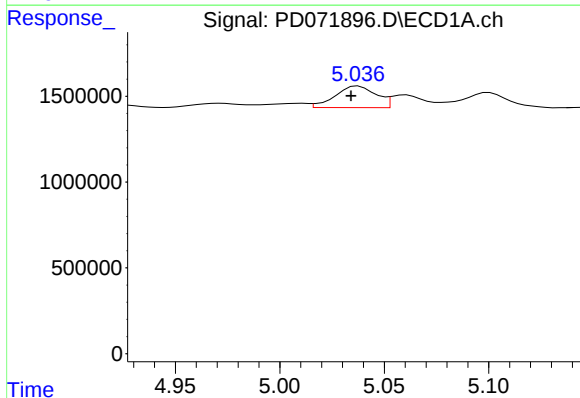
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



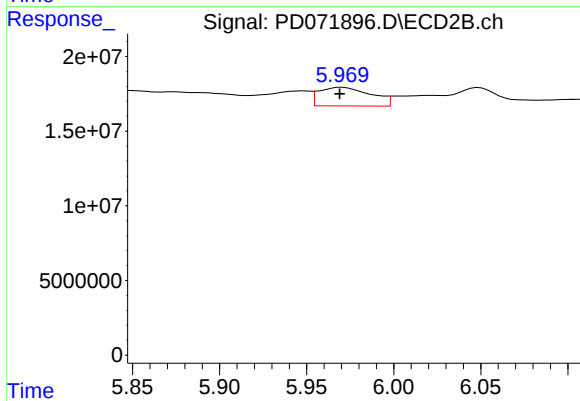
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 23139639
Conc: 1.57 ng/ml



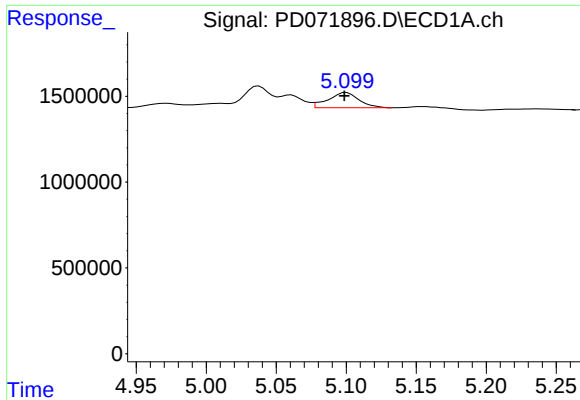
#10 gamma-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.004 min
Response: 1709372
Conc: 0.51 ng/ml



#10 gamma-Chlordane

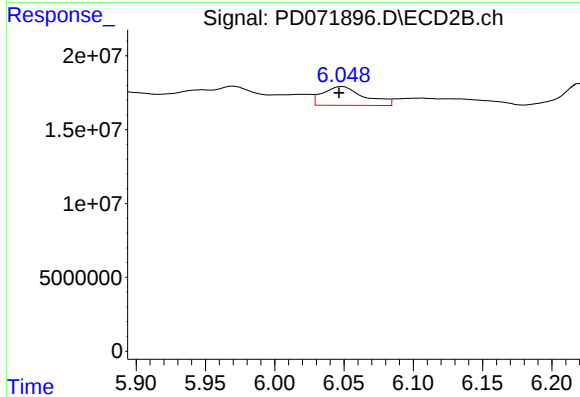
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 26093904
Conc: 1.62 ng/ml



#11 alpha-Chlordane

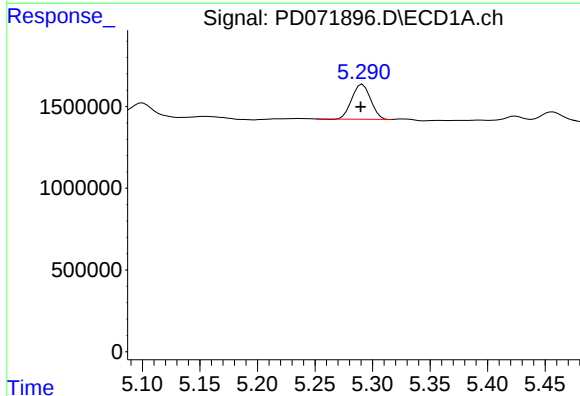
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 1357174
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



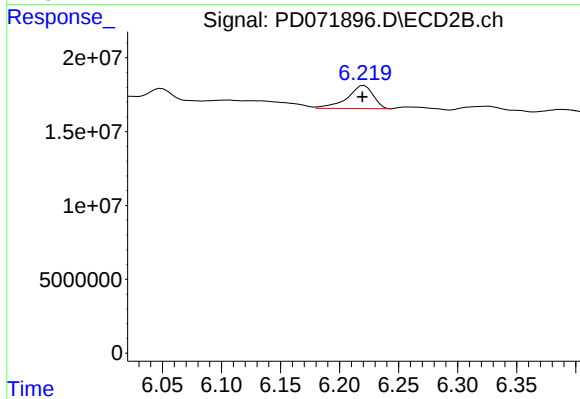
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 26545658
Conc: 1.70 ng/ml



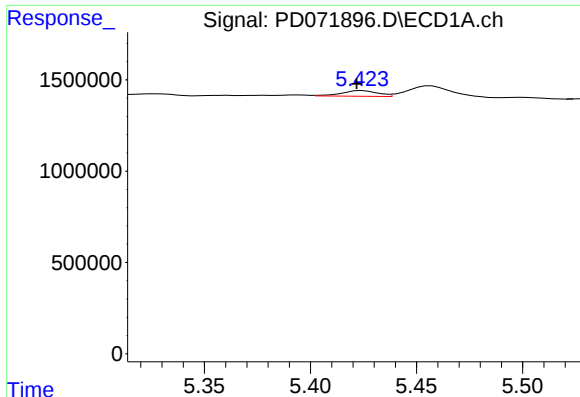
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 2452810
Conc: 0.80 ng/ml



#12 4,4'-DDE

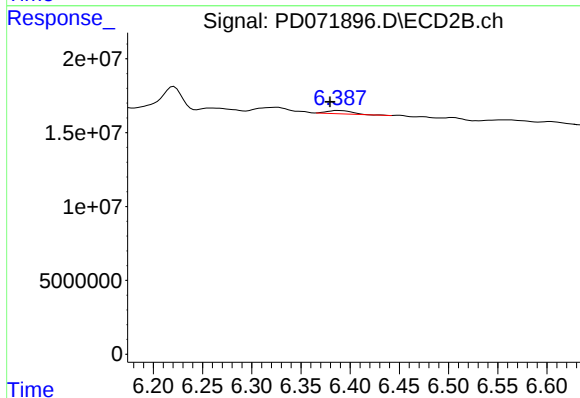
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 23814967
Conc: 1.62 ng/ml



#13 Dieldrin

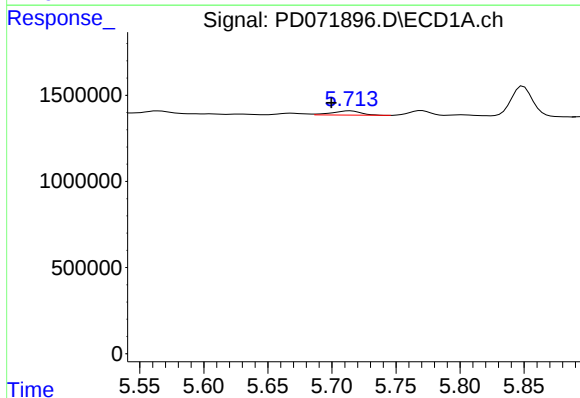
R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 366526
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



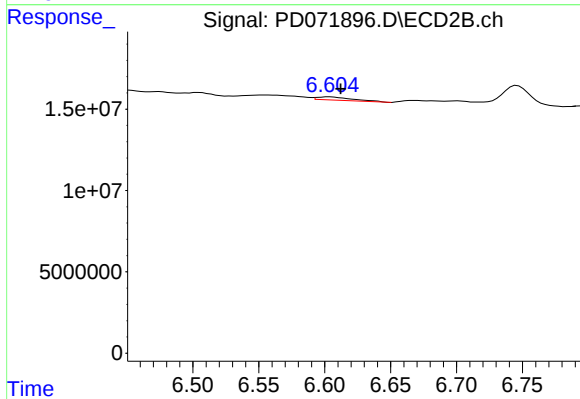
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 3503643
Conc: 0.23 ng/ml



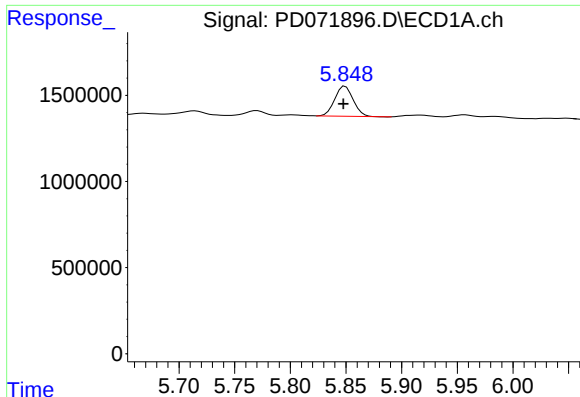
#14 Endrin

R.T.: 5.715 min
Delta R.T.: 0.015 min
Response: 391681
Conc: 0.13 ng/ml



#14 Endrin

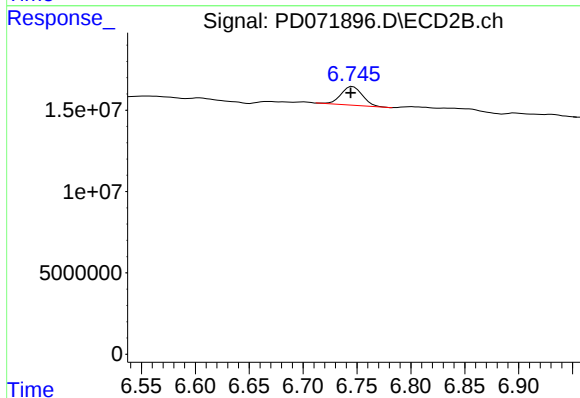
R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 3819420
Conc: 0.30 ng/ml



#16 4,4'-DDD

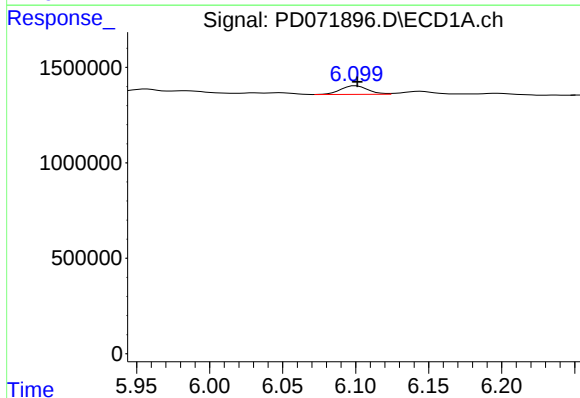
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 1978153
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



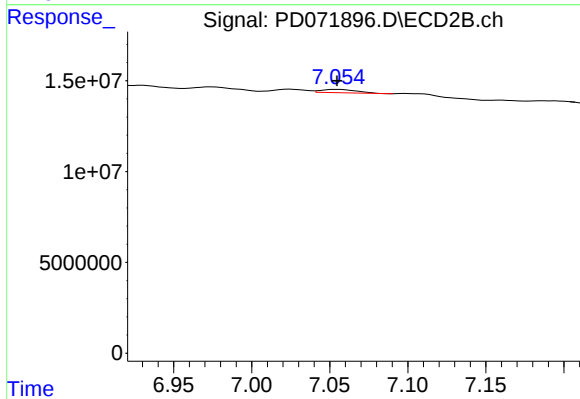
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 15985705
Conc: 1.34 ng/ml



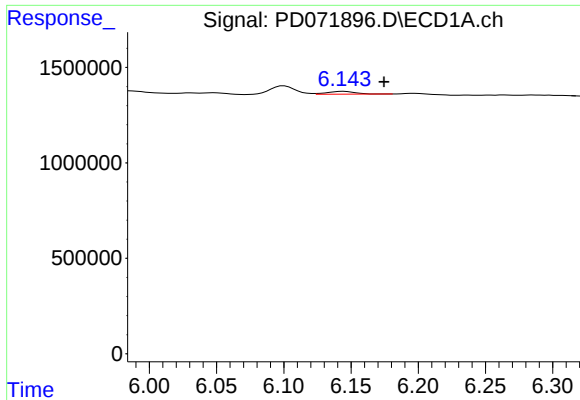
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 586966
Conc: 0.22 ng/ml



#17 4,4'-DDT

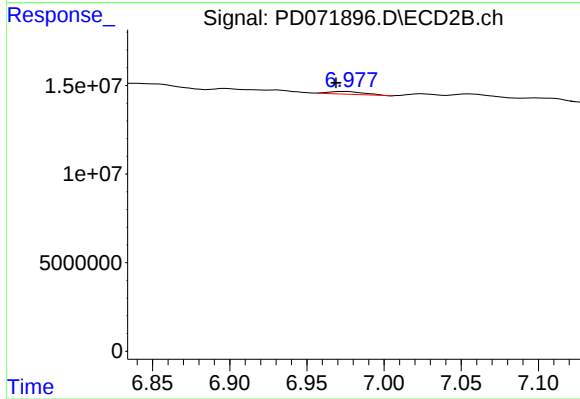
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 2917692
Conc: 0.24 ng/ml



#18 Endrin aldehyde

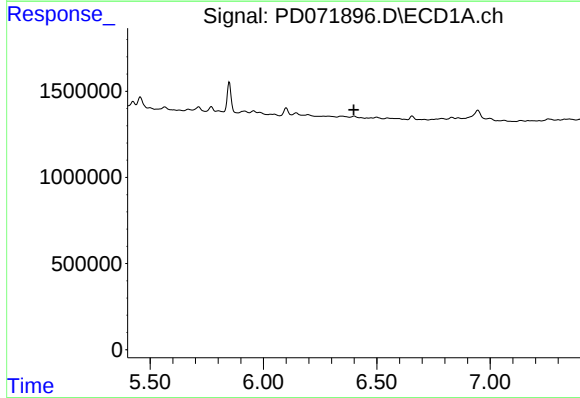
R.T.: 6.144 min
Delta R.T.: -0.030 min
Response: 214597
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



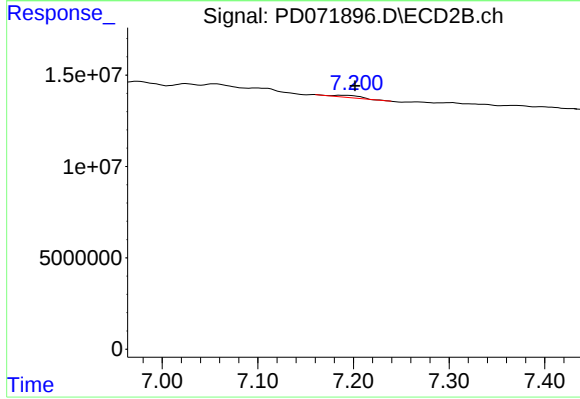
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 2434079
Conc: 0.25 ng/ml



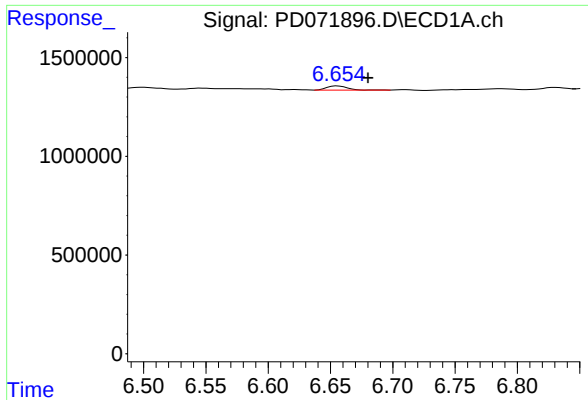
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

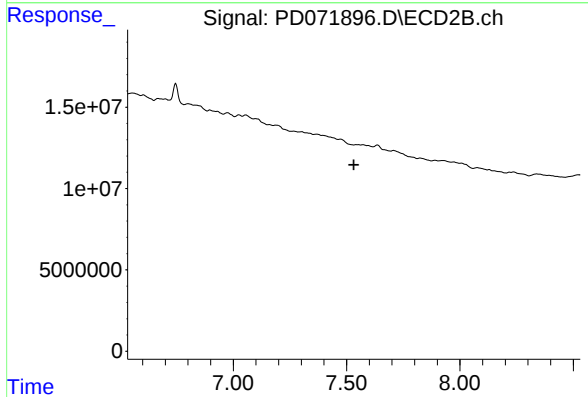
R.T.: 7.186 min
Delta R.T.: -0.016 min
Response: 1947064
Conc: 0.17 ng/ml



#20 Methoxychlor

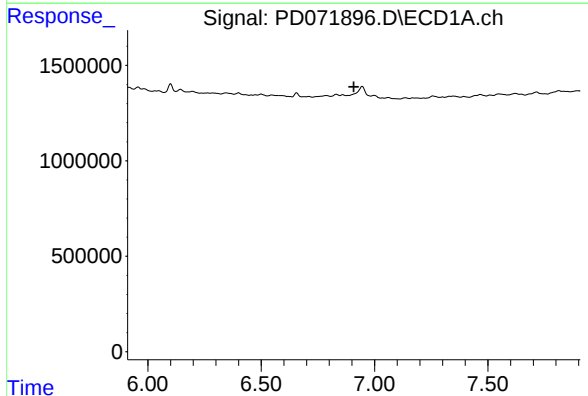
R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 242571
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



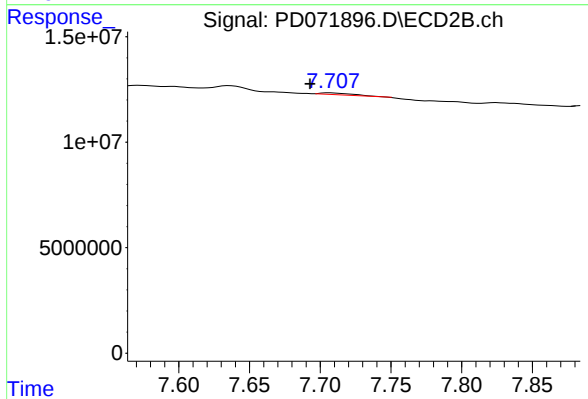
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.010 min
Response: -103774
Conc: N.D.



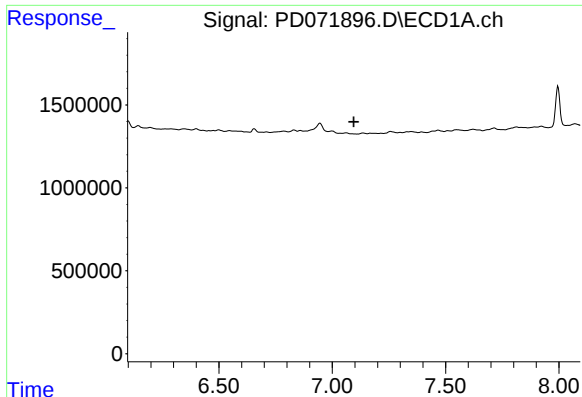
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#21 Endrin ketone

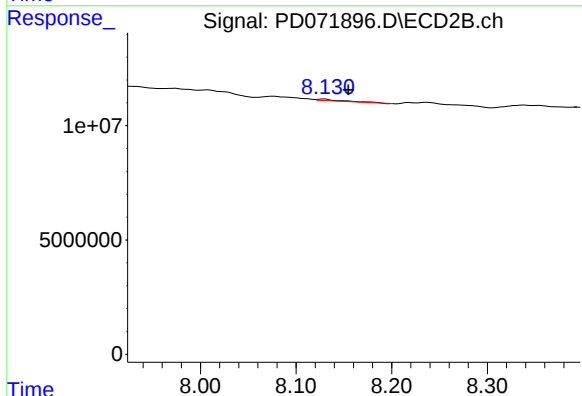
R.T.: 7.708 min
Delta R.T.: 0.015 min
Response: 964783
Conc: 0.08 ng/ml



#22 Mirex

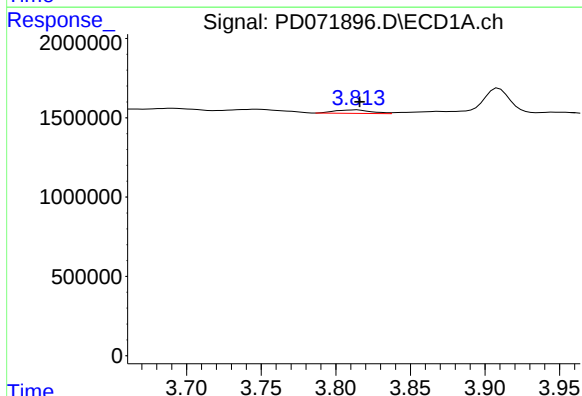
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



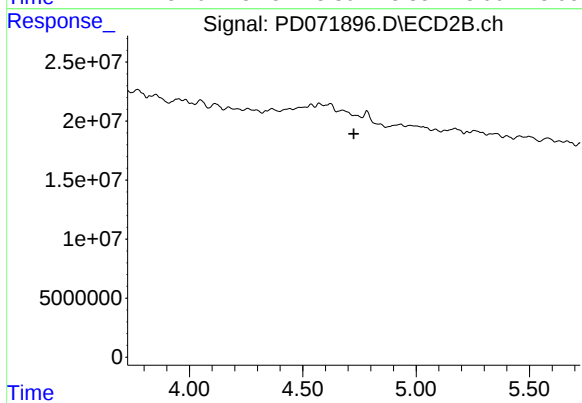
#22 Mirex

R.T.: 8.130 min
Delta R.T.: -0.025 min
Response: 416400
Conc: 0.05 ng/ml



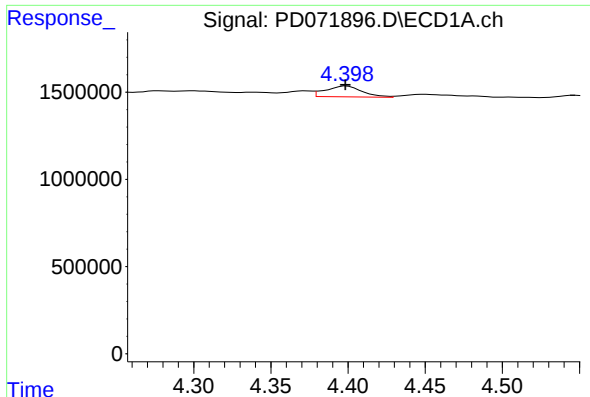
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 379789
Conc: 3.73 ng/ml



#23 Chlordane-1

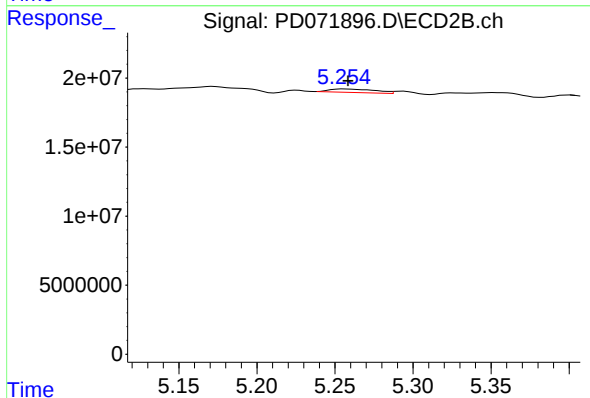
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: -269826
Conc: N.D.



#24 Chlordane-2

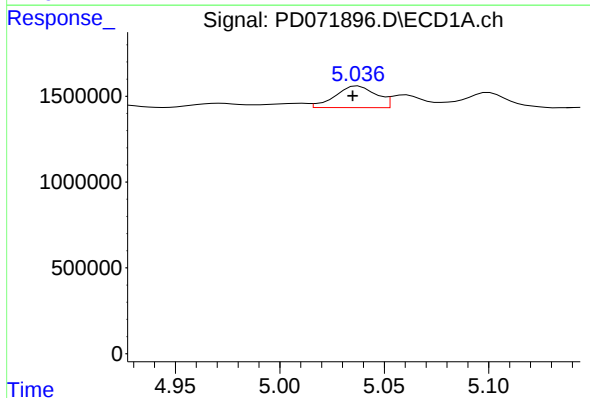
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 1034278
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



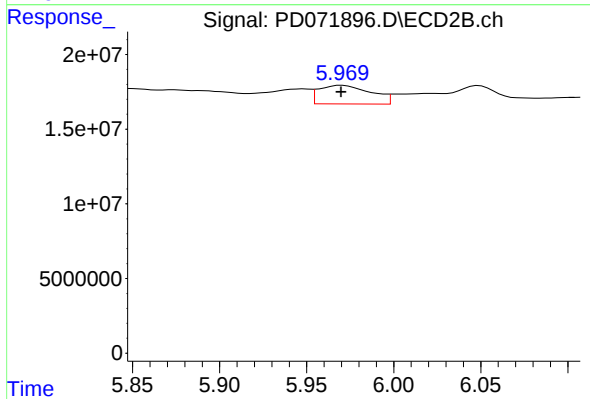
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 5151772
Conc: 7.45 ng/ml



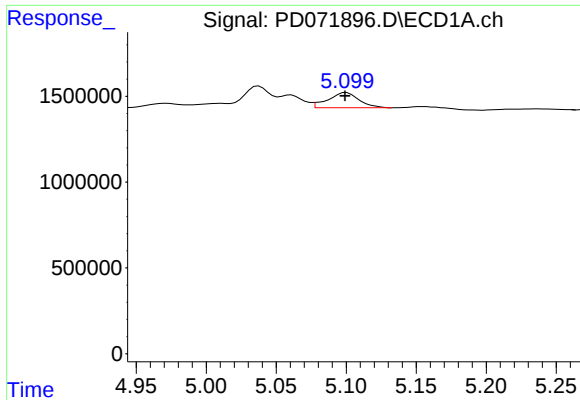
#25 Chlordane-3

R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 1709372
Conc: 5.03 ng/ml



#25 Chlordane-3

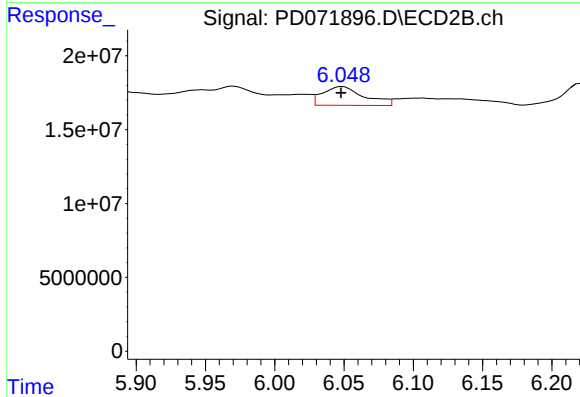
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 26093904
Conc: 11.88 ng/ml



#26 Chlordane-4

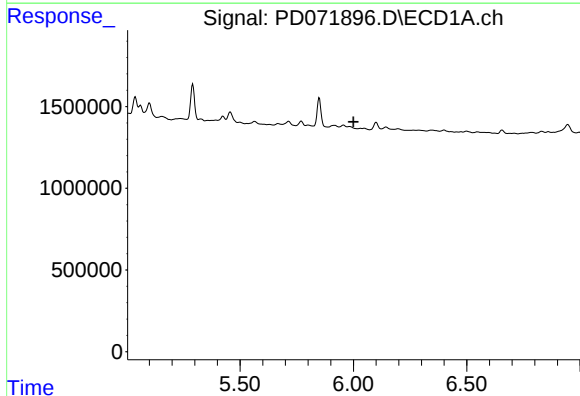
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 1357174
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



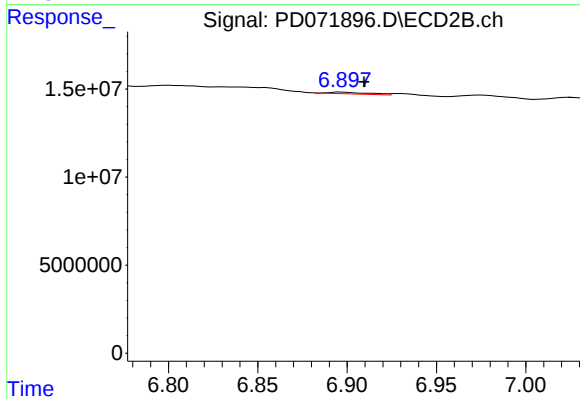
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 26545658
Conc: 10.33 ng/ml



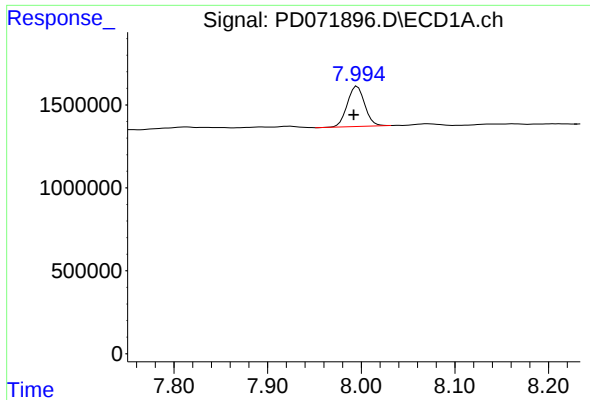
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#27 Chlordane-5

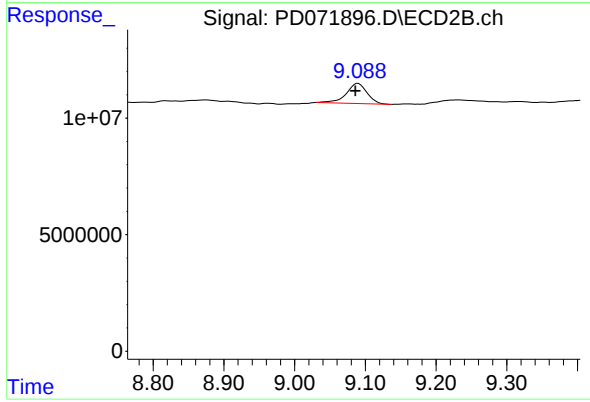
R.T.: 6.897 min
Delta R.T.: -0.012 min
Response: 1490785
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 3134834
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 17553832
Conc: 1.89 ng/ml