

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 19:04
 Operator : AR\AJ
 Sample : N4663-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:08:04 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...	2.804	3.562	38059375	379.2E6	15.564	13.216
28)	SA Decachlor...	7.992	9.085	16099535	78929971	6.391	8.490 #
Target Compounds							
2)	A alpha-BHC	3.299	4.025	3332102	17529569	0.865	0.437 #
3)	MA gamma-BHC...	3.648	4.356	732605	5513339	0.209	0.168
4)	MA Heptachlor	0.000	4.944	0	36362790	N.D.	1.505 #
5)	MB Aldrin	4.287	0.000	4752678	0	1.298	N.D. #
6)	B beta-BHC	3.956	4.565	2384091	2877292	1.574	0.218 #
7)	B delta-BHC	4.174	4.826	1777757	-7457086	0.504	N.D. #
8)	B Heptachlo...	4.759f	0.000	1094229	0	0.335	N.D. #
9)	A Endosulfan I	5.155	6.107	730990	32356131	0.230	2.195 #
10)	B gamma-Chl...	5.024	5.967	1070172	80083123	0.317	4.984 #
11)	B alpha-Chl...	5.099	6.054	3932275	91937535	1.185	5.892 #
12)	B 4,4'-DDE	5.320f	6.202f	-680037	44289537	N.D.	3.006
13)	MA Dieldrin	5.423	6.391	930812	16359310	0.278	1.079 #
14)	MA Endrin	5.708	6.614	803196	24506509	0.271	1.940 #
15)	B Endosulfa...	5.990	6.816f	905836	17074549	0.329	1.379 #
16)	A 4,4'-DDD	5.846	6.758	1109707	32768947	0.438	2.757 #
17)	MA 4,4'-DDT	6.090	7.042	1723720	18581591	0.655	1.504 #
18)	B Endrin al...	6.168	6.988f	2980204	10397579	1.348	1.077
19)	B Endosulfa...	6.390	0.000	6079213	0	2.267	N.D. #
20)	A Methoxychlor	6.704f	0.000	2077836	0	1.388	N.D. #
21)	B Endrin ke...	6.898	0.000	489335	0	0.163	N.D. #
22)	Mirex	7.097	8.148	1002809	5551604	0.425	0.641 #
23)	Chlordane-1	3.826	4.711	1841664	14770651	18.109	15.392
24)	Chlordane-2	4.413f	5.244	4208589	2528269	34.488	3.657 #
25)	Chlordane-3	5.024	5.967	1070172	80083123	3.147	36.454 #
26)	Chlordane-4	5.099	6.054	3932275	91937535	12.515	35.778 #
27)	Chlordane-5	5.990	0.000	905836	0	7.260	N.D. #

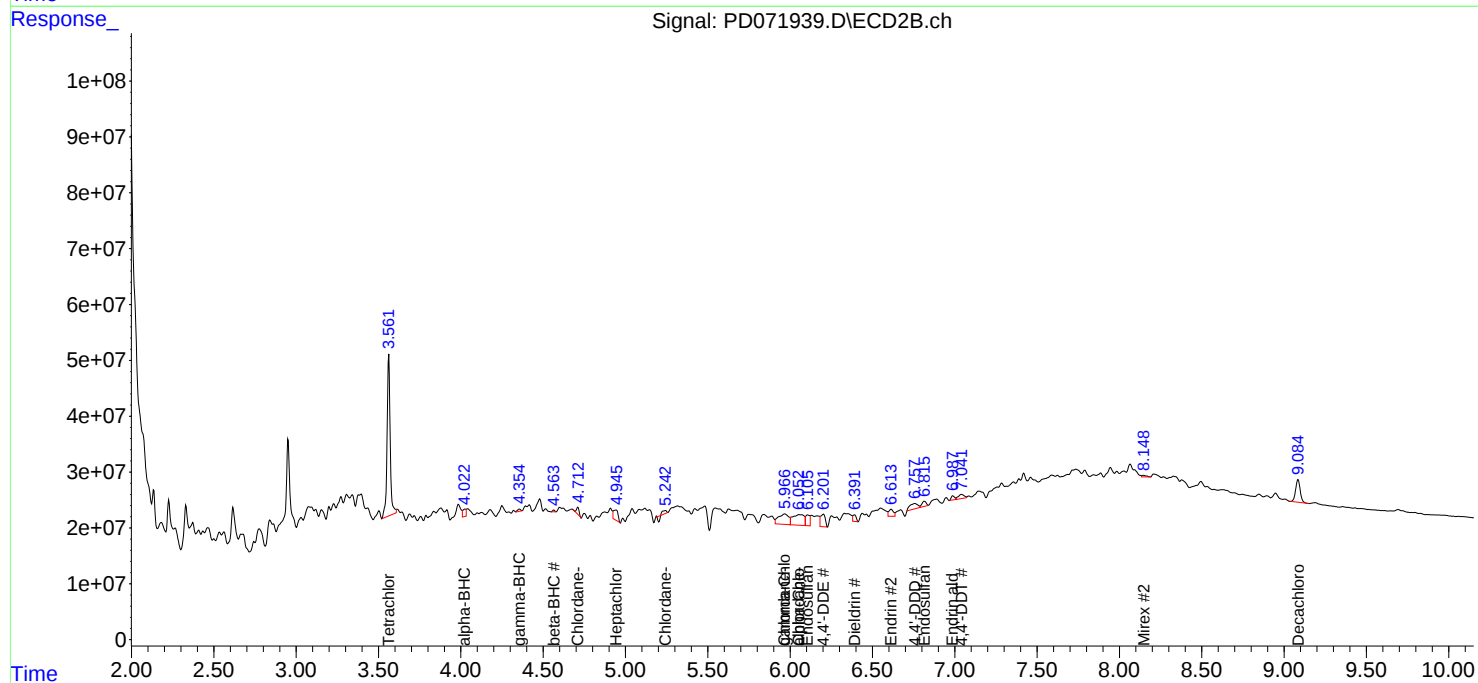
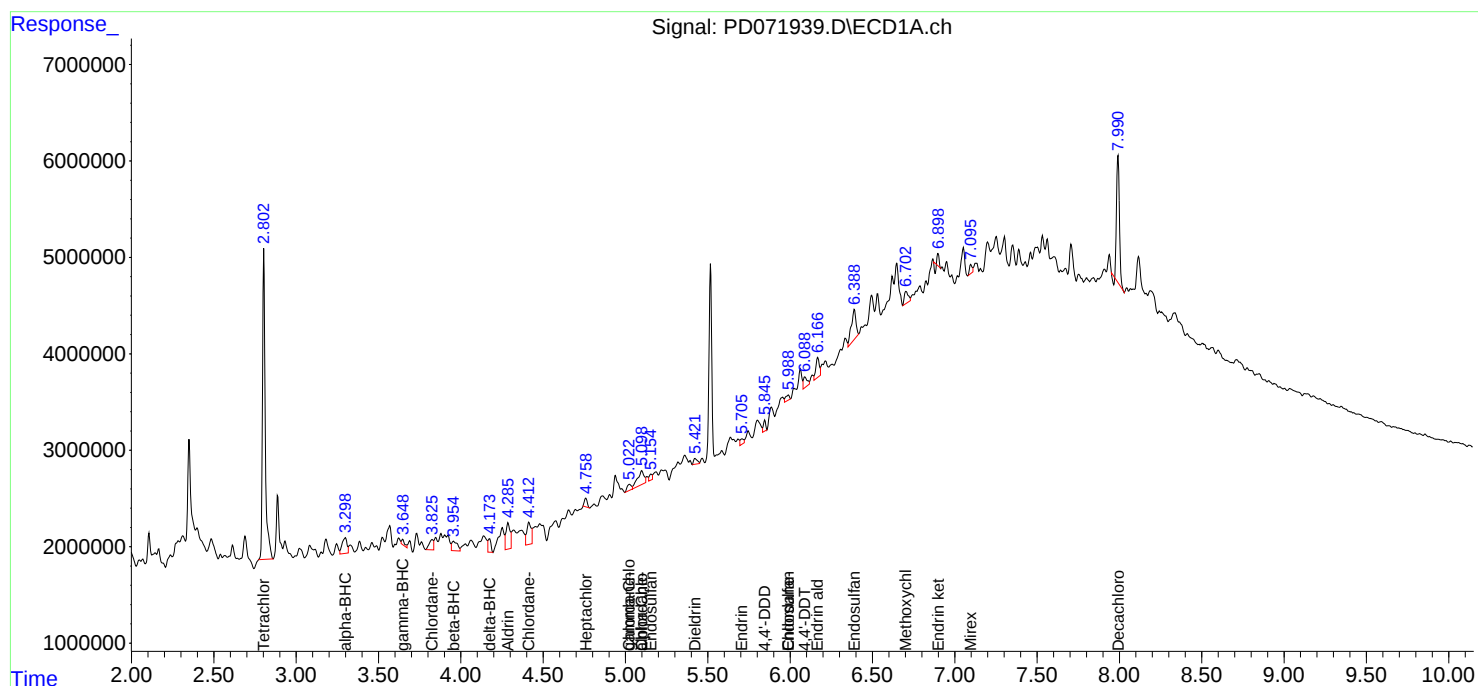
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

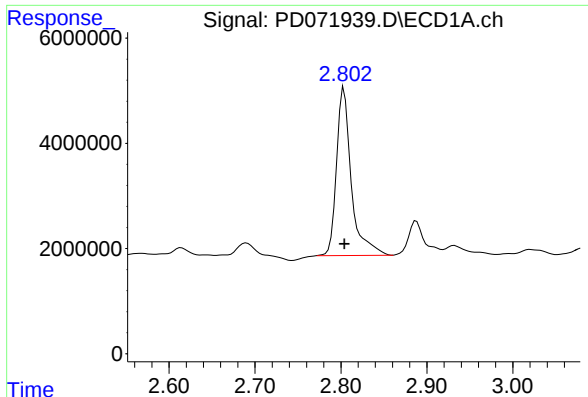
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 19:04
Operator : AR\AJ
Sample : N4663-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:08:04 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

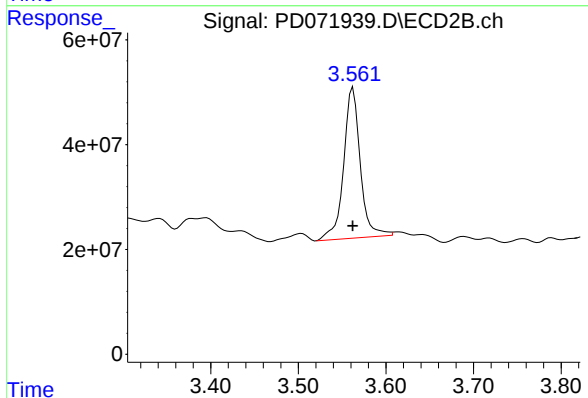




#1 Tetrachloro-m-xylene

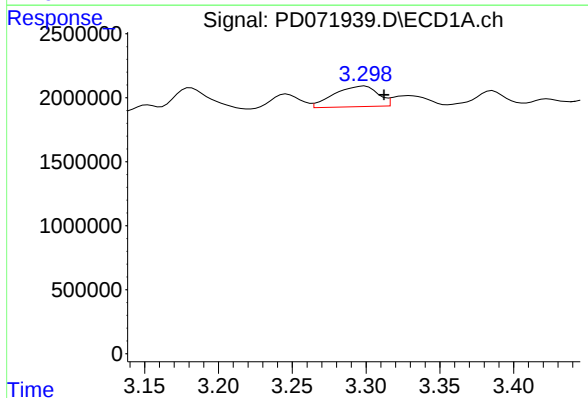
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 38059375
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



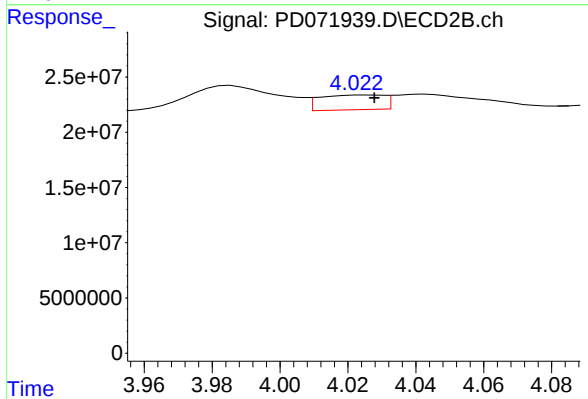
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 379248423
Conc: 13.22 ng/ml



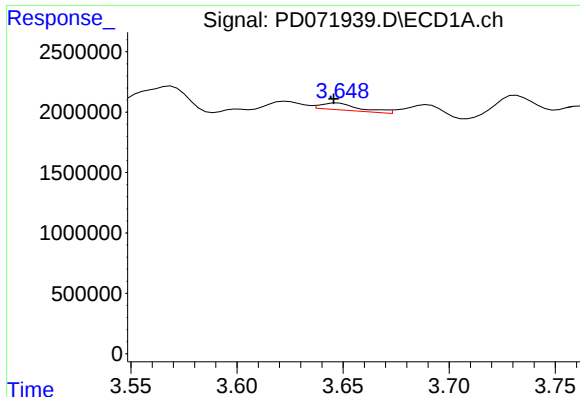
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.013 min
Response: 3332102
Conc: 0.86 ng/ml



#2 alpha-BHC

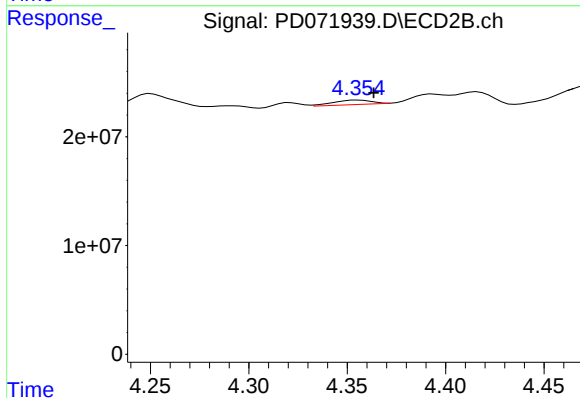
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 17529569
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

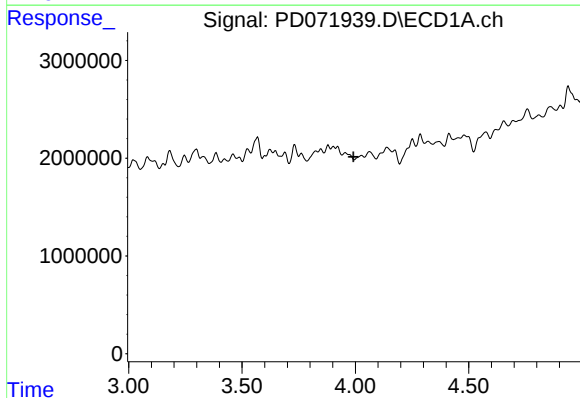
R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 732605
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



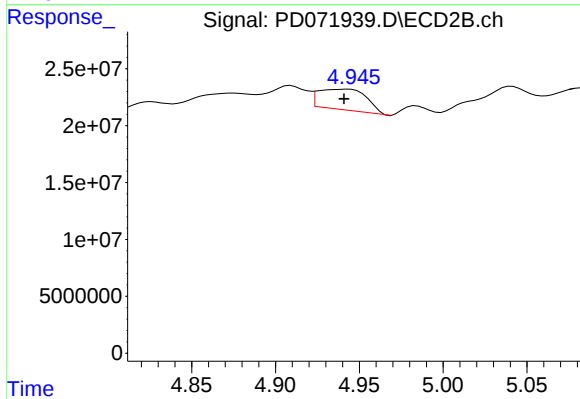
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 5513339
Conc: 0.17 ng/ml



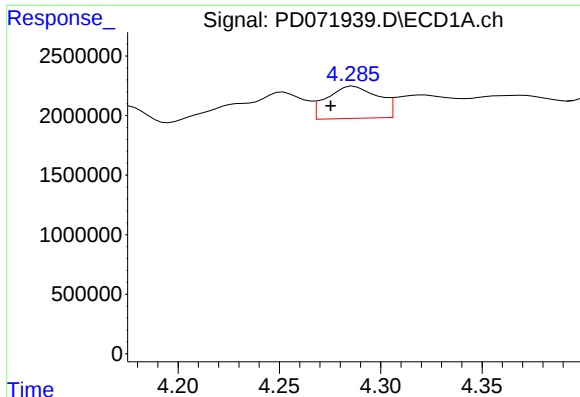
#4 Heptachlor

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



#4 Heptachlor

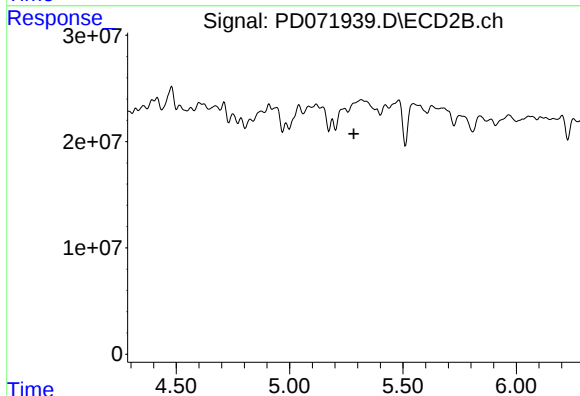
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 36362790
Conc: 1.50 ng/ml



#5 Aldrin

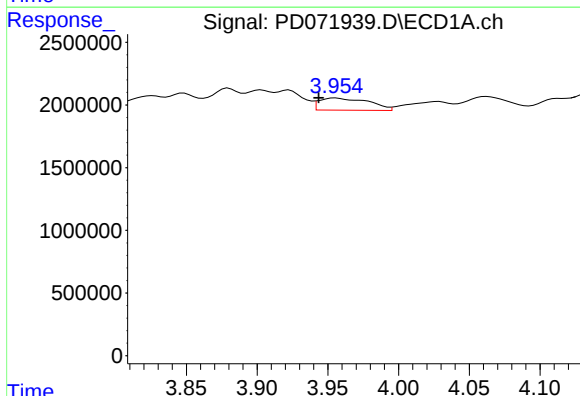
R.T.: 4.287 min
Delta R.T.: 0.011 min
Response: 4752678
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



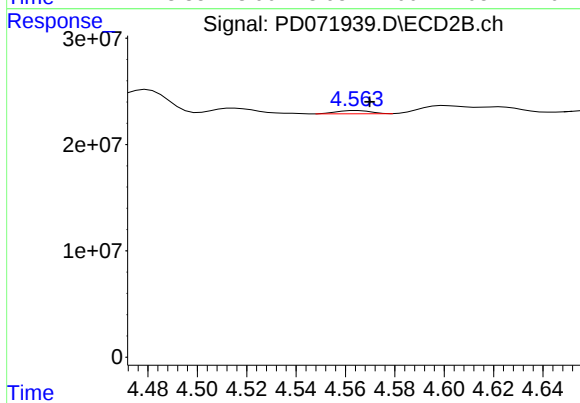
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



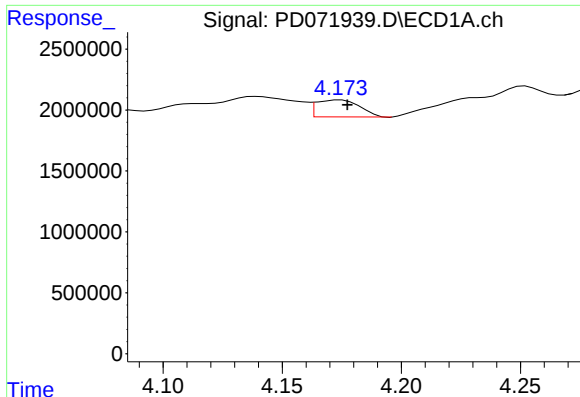
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.012 min
Response: 2384091
Conc: 1.57 ng/ml



#6 beta-BHC

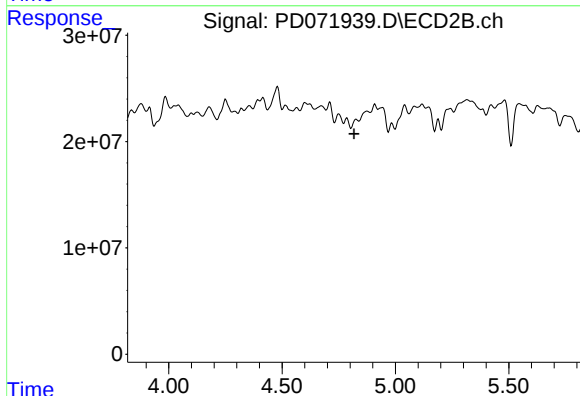
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 2877292
Conc: 0.22 ng/ml



#7 delta-BHC

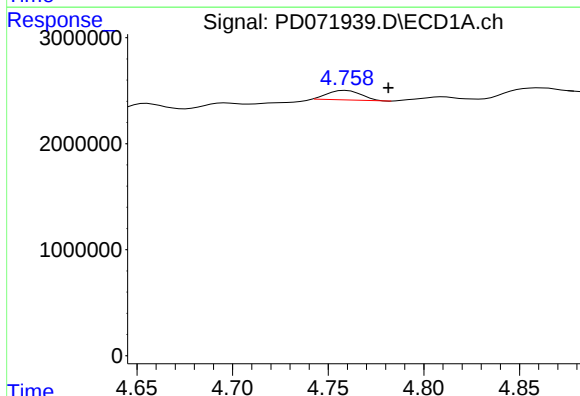
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 1777757
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



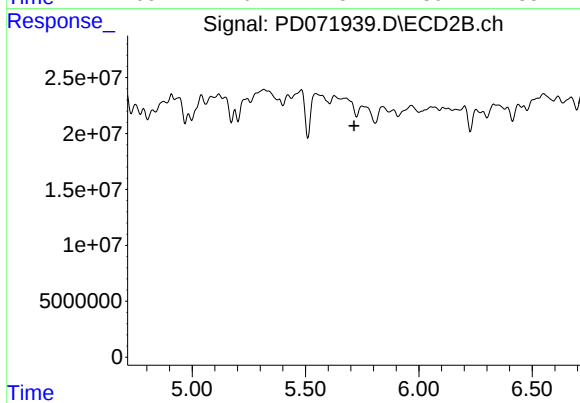
#7 delta-BHC

R.T.: 4.826 min
Delta R.T.: 0.008 min
Response: -7457086
Conc: N.D.



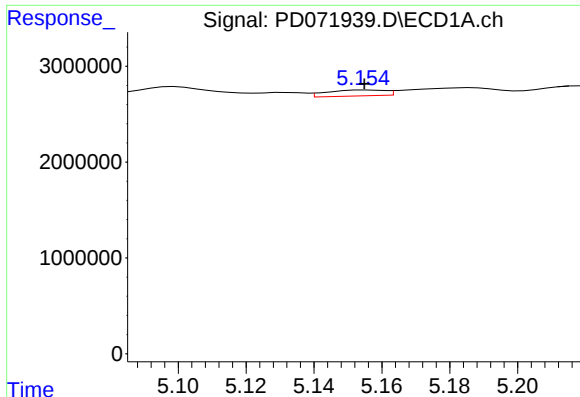
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: -0.022 min
Response: 1094229
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

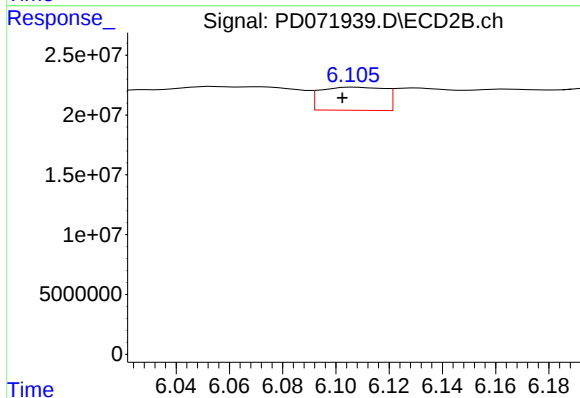
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#9 Endosulfan I

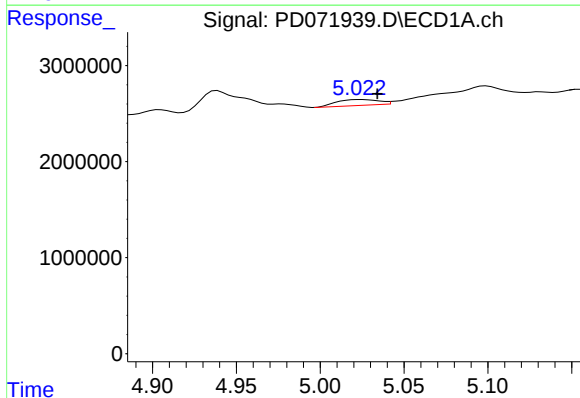
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 730990
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



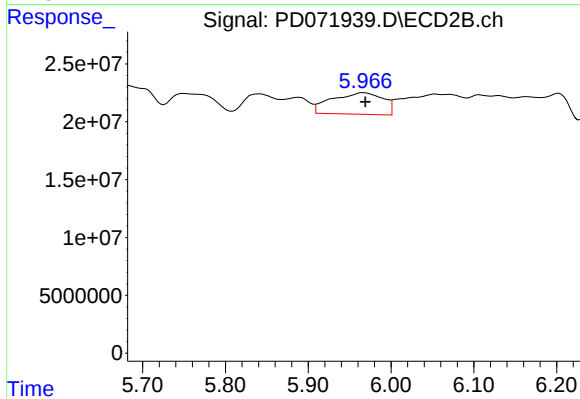
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 32356131
Conc: 2.19 ng/ml



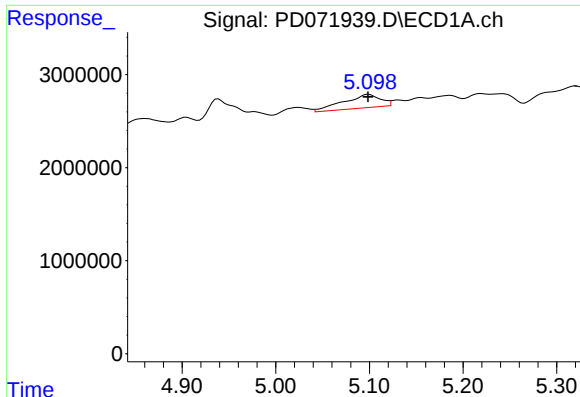
#10 gamma-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 1070172
Conc: 0.32 ng/ml



#10 gamma-Chlordane

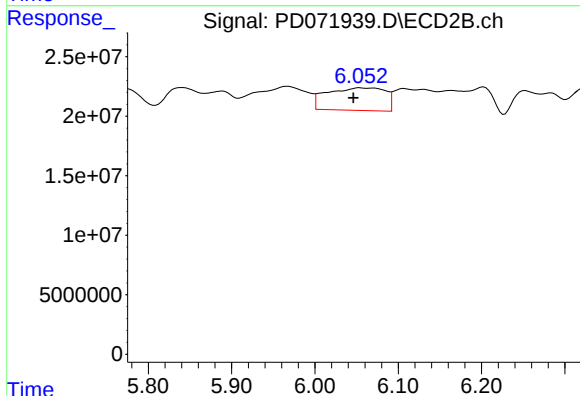
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 80083123
Conc: 4.98 ng/ml



#11 alpha-Chlordane

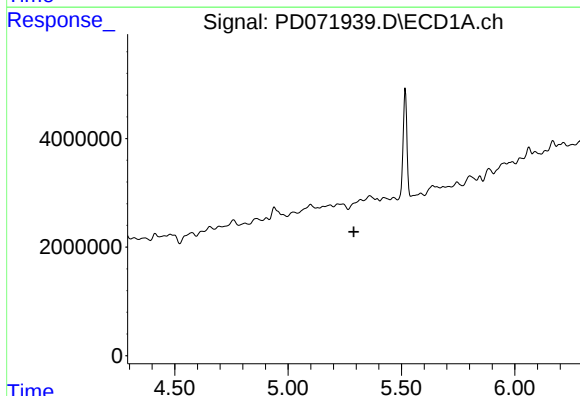
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3932275
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



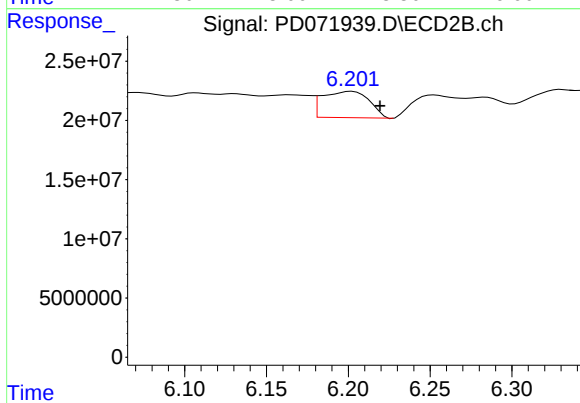
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 91937535
Conc: 5.89 ng/ml



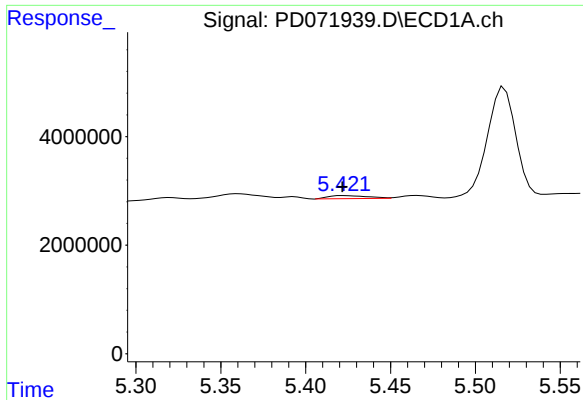
#12 4,4'-DDE

R.T.: 5.320 min
Delta R.T.: 0.031 min
Response: -680037
Conc: N.D.



#12 4,4'-DDE

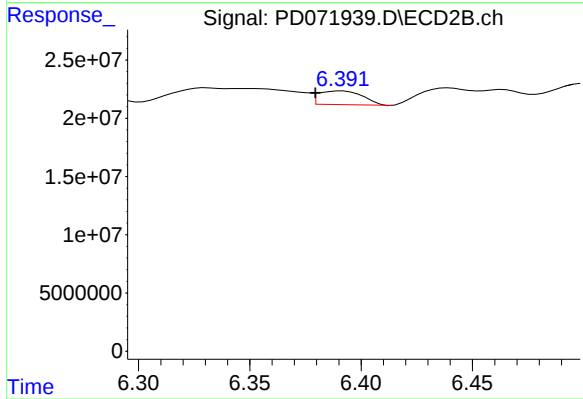
R.T.: 6.202 min
Delta R.T.: -0.017 min
Response: 44289537
Conc: 3.01 ng/ml



#13 Dieldrin

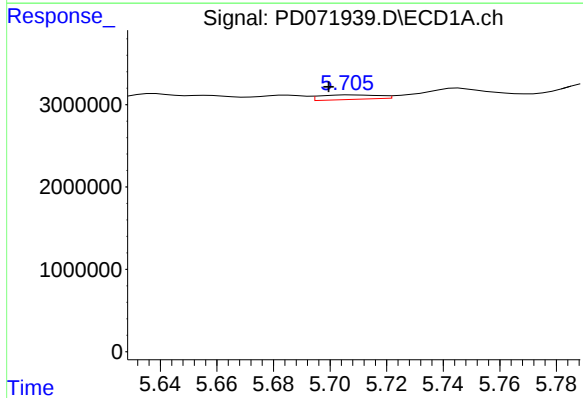
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 930812
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



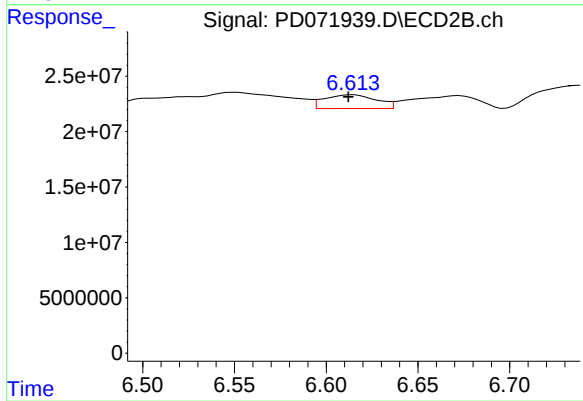
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.012 min
Response: 16359310
Conc: 1.08 ng/ml



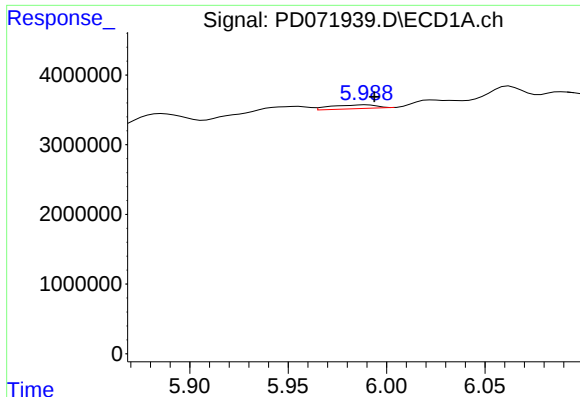
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 803196
Conc: 0.27 ng/ml



#14 Endrin

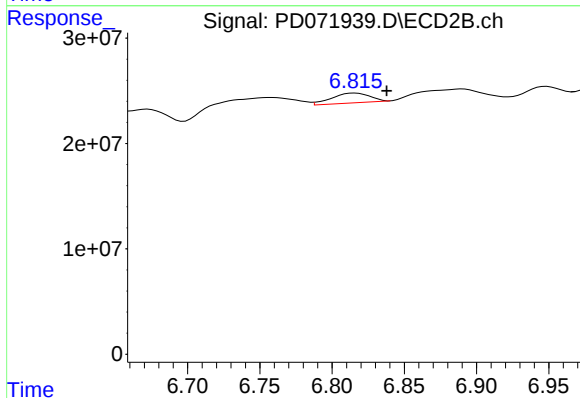
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 24506509
Conc: 1.94 ng/ml



#15 Endosulfan II

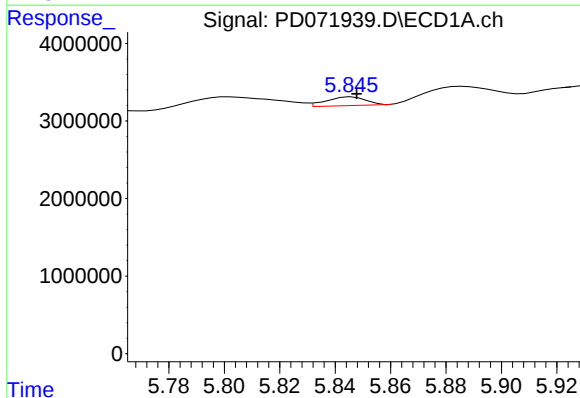
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 905836
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



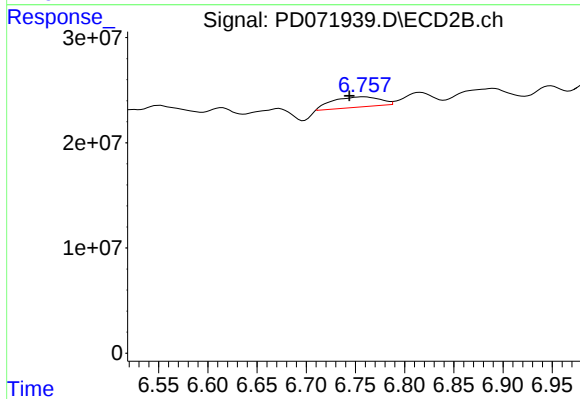
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: -0.022 min
Response: 17074549
Conc: 1.38 ng/ml



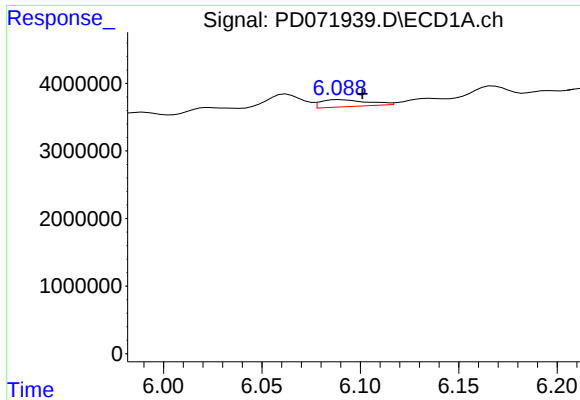
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 1109707
Conc: 0.44 ng/ml



#16 4,4'-DDD

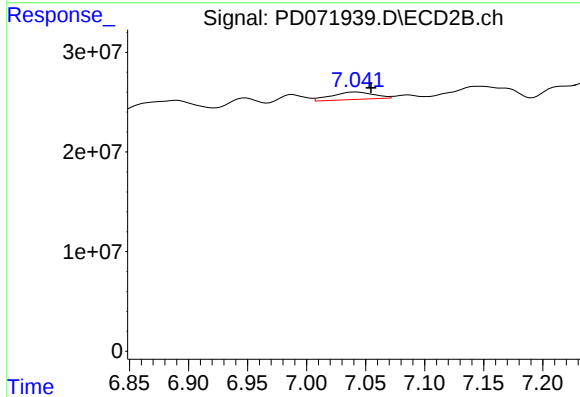
R.T.: 6.758 min
Delta R.T.: 0.014 min
Response: 32768947
Conc: 2.76 ng/ml



#17 4,4'-DDT

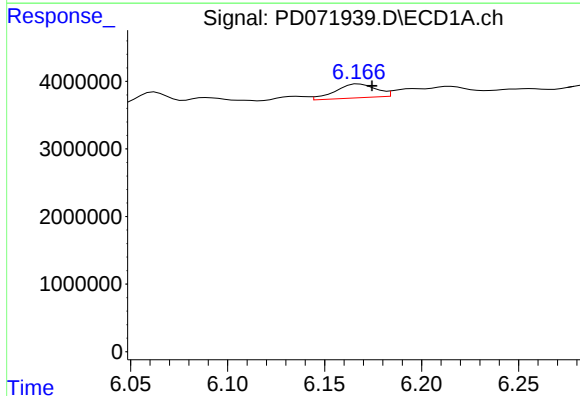
R.T.: 6.090 min
Delta R.T.: -0.012 min
Response: 1723720
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



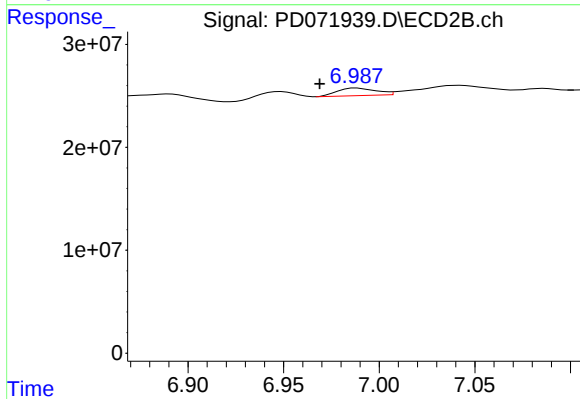
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 18581591
Conc: 1.50 ng/ml



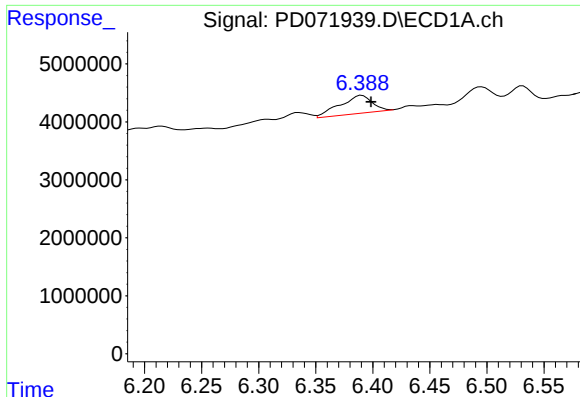
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 2980204
Conc: 1.35 ng/ml



#18 Endrin aldehyde

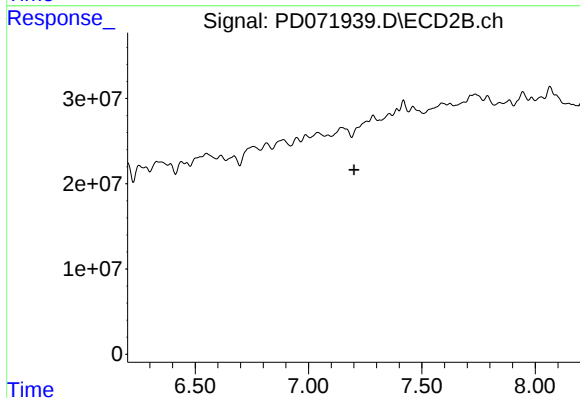
R.T.: 6.988 min
Delta R.T.: 0.019 min
Response: 10397579
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

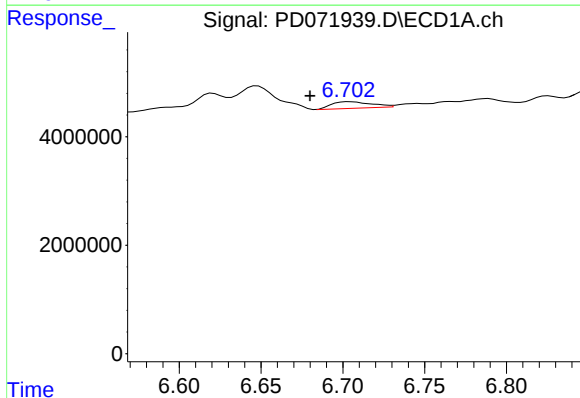
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 6079213
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



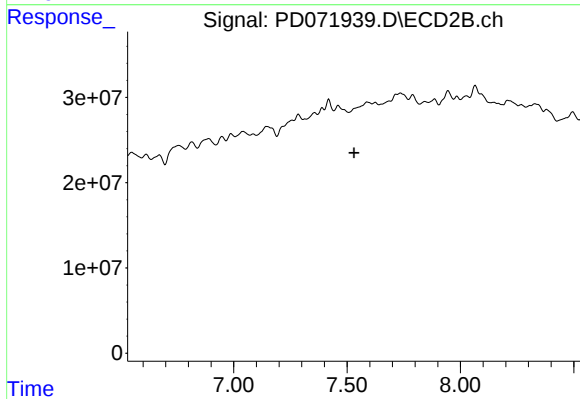
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



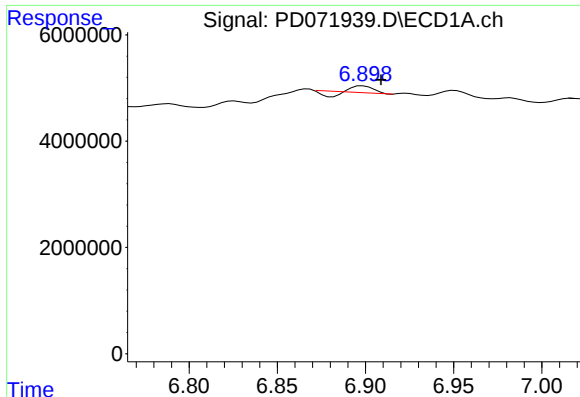
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.024 min
Response: 2077836
Conc: 1.39 ng/ml



#20 Methoxychlor

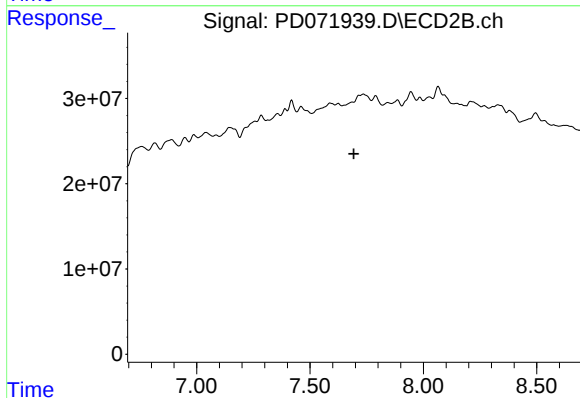
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#21 Endrin ketone

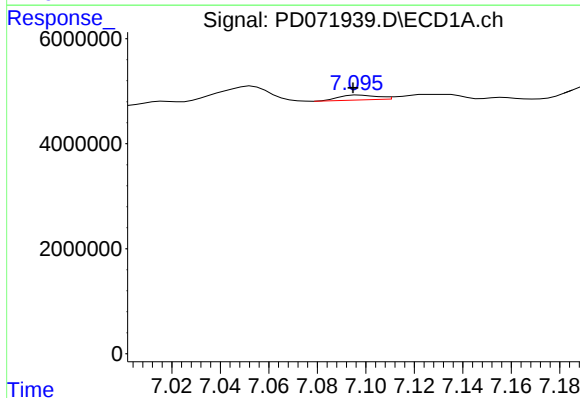
R.T.: 6.898 min
Delta R.T.: -0.010 min
Response: 489335
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



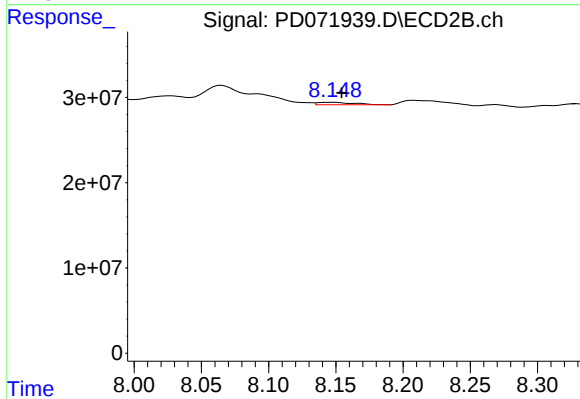
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



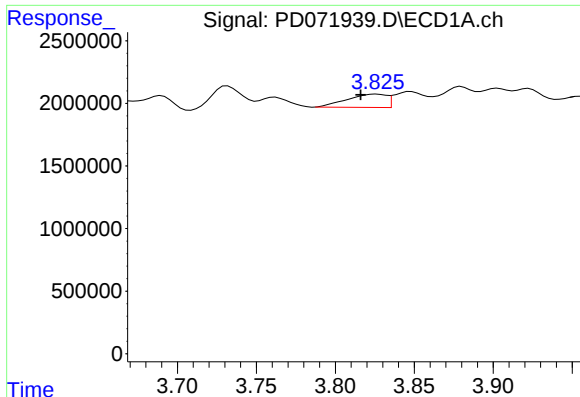
#22 Mirex

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 1002809
Conc: 0.43 ng/ml



#22 Mirex

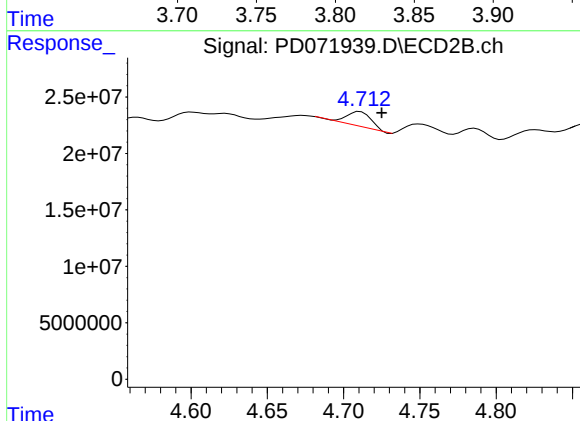
R.T.: 8.148 min
Delta R.T.: -0.007 min
Response: 5551604
Conc: 0.64 ng/ml



#23 Chlordane-1

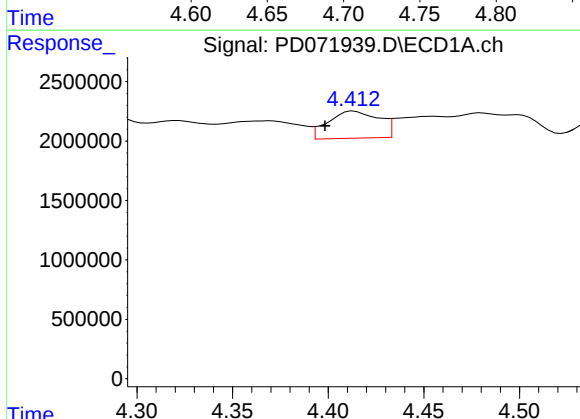
R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 1841664
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



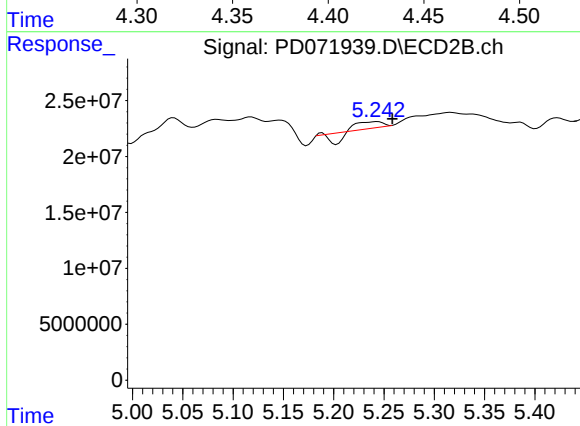
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 14770651
Conc: 15.39 ng/ml



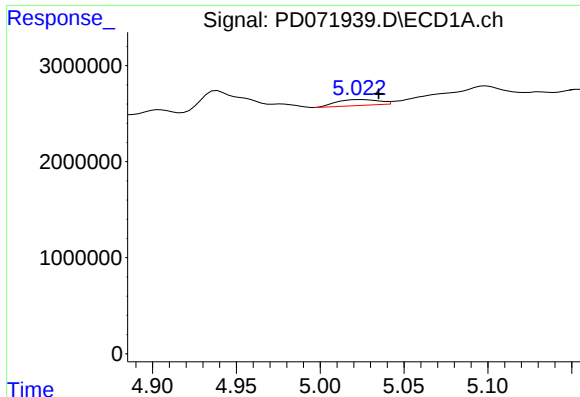
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: 0.015 min
Response: 4208589
Conc: 34.49 ng/ml



#24 Chlordane-2

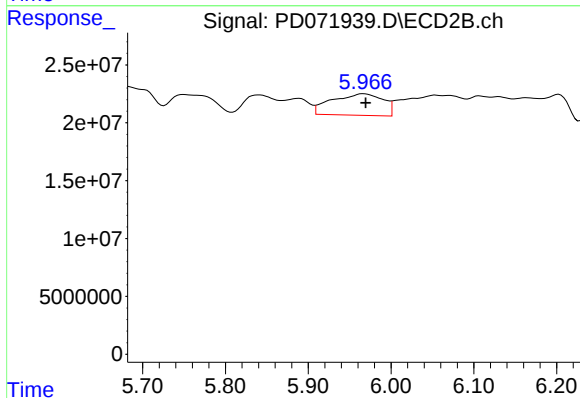
R.T.: 5.244 min
Delta R.T.: -0.015 min
Response: 2528269
Conc: 3.66 ng/ml



#25 Chlordane-3

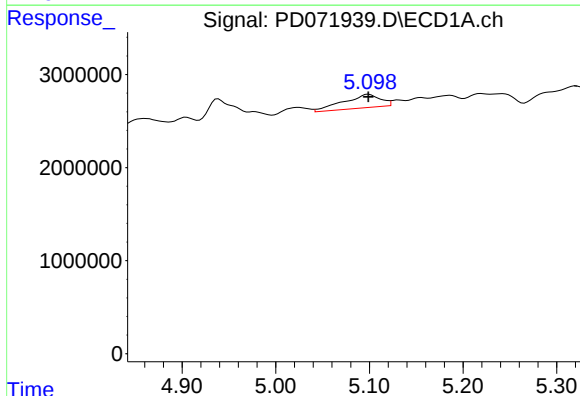
R.T.: 5.024 min
Delta R.T.: -0.011 min
Response: 1070172
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



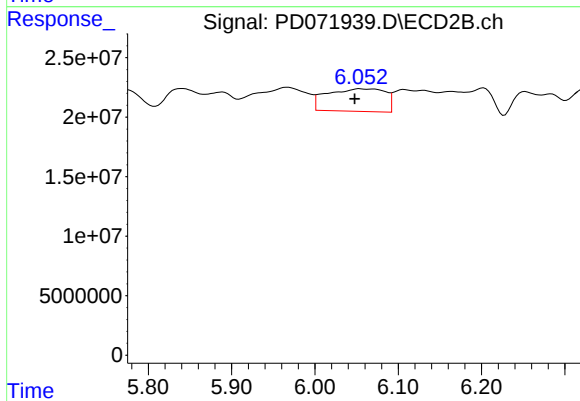
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 80083123
Conc: 36.45 ng/ml



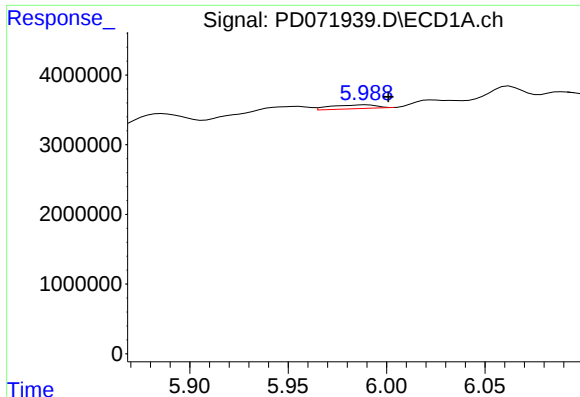
#26 Chlordane-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3932275
Conc: 12.52 ng/ml



#26 Chlordane-4

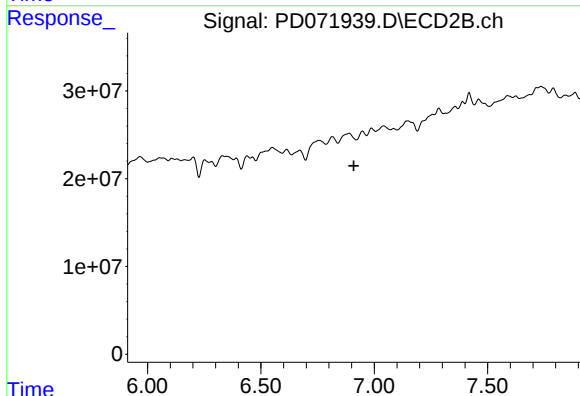
R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 91937535
Conc: 35.78 ng/ml



#27 Chlordane-5

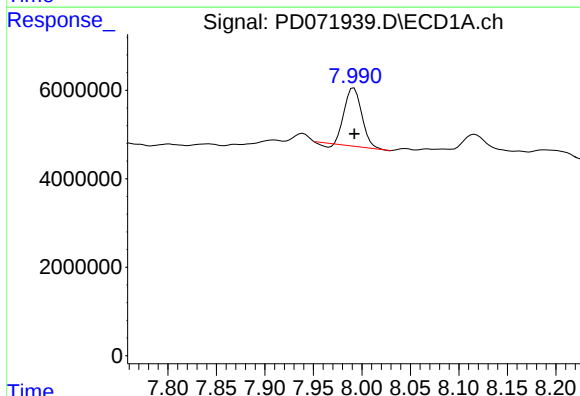
R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 905836
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



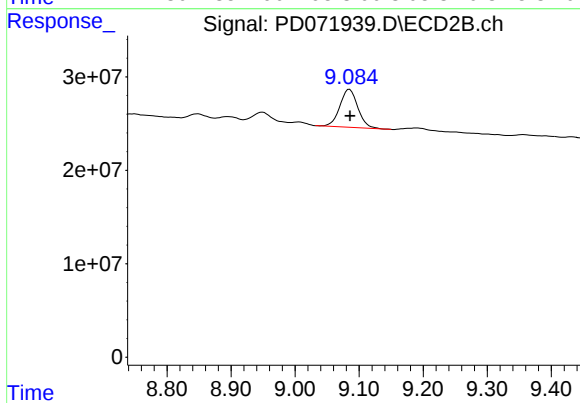
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 16099535
Conc: 6.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 78929971
Conc: 8.49 ng/ml