

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 18:10
 Operator : AR\AJ
 Sample : N4628-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:06:39 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	40225851	426.6E6	16.450	14.865
2)	SA Decachlor...	7.992	9.086	30885387	142.5E6	12.260	15.330 #
Target Compounds							
2)	A alpha-BHC	3.297f	4.032	630914	3136580	0.164	0.078 #
3)	MA gamma-BHC...	3.653	4.372	193853	2971409	0.055	0.091 #
4)	MA Heptachlor	0.000	4.953	0	956713	N.D.	0.040 #
5)	MB Aldrin	4.301f	5.285	406170	189441	0.111	0.009 #
6)	B beta-BHC	0.000	4.558	0	3642040	N.D.	0.276 #
7)	B delta-BHC	4.181	0.000	469326	0	0.133	N.D. #
8)	B Heptachlo...	0.000	5.685f	0	4218842	N.D.	0.274 #
9)	A Endosulfan I	5.137f	6.108	100900	1364554	0.032	0.093 #
10)	B gamma-Chl...	5.012f	5.960	306038	7040445	0.091	0.438 #
11)	B alpha-Chl...	5.100	6.041	1239762	4389677	0.374	0.281
12)	B 4,4'-DDE	5.277	6.209	74925	3904938	0.024	0.265 #
13)	MA Dieldrin	5.421	6.395f	293961	2179585	0.088	0.144 #
14)	MA Endrin	5.707	6.604	277996	2122132	0.094	0.168 #
15)	B Endosulfa...	5.990	6.853f	431208	5246363	0.157	0.424 #
16)	A 4,4'-DDD	0.000	6.750	0	4468351	N.D.	0.376 #
17)	MA 4,4'-DDT	6.103	7.056	714221	1088450	0.271	0.088 #
18)	B Endrin al...	6.174	6.973	92144	3661060	0.042	0.379 #
19)	B Endosulfa...	6.388	7.202	241568	833015	0.090	0.075
20)	A Methoxychlor	6.695	7.535	290817	2312879	0.194	0.380 #
21)	B Endrin ke...	6.910	7.677f	-10367	2056857	N.D.	0.165
22)	Mirex	7.090	8.169	431159	1159065	0.183	0.134 #
23)	Chlordane-1	3.830	0.000	499220	0	4.909	N.D. #
24)	Chlordane-2	4.410	5.252	186489	4928109	1.528	7.128 #
25)	Chlordane-3	5.012f	5.960	306038	7040445	0.900	3.205 #
26)	Chlordane-4	5.100	6.041	1239762	4389677	3.946	1.708 #
27)	Chlordane-5	5.990	6.903	431208	2849434	3.456	5.793 #

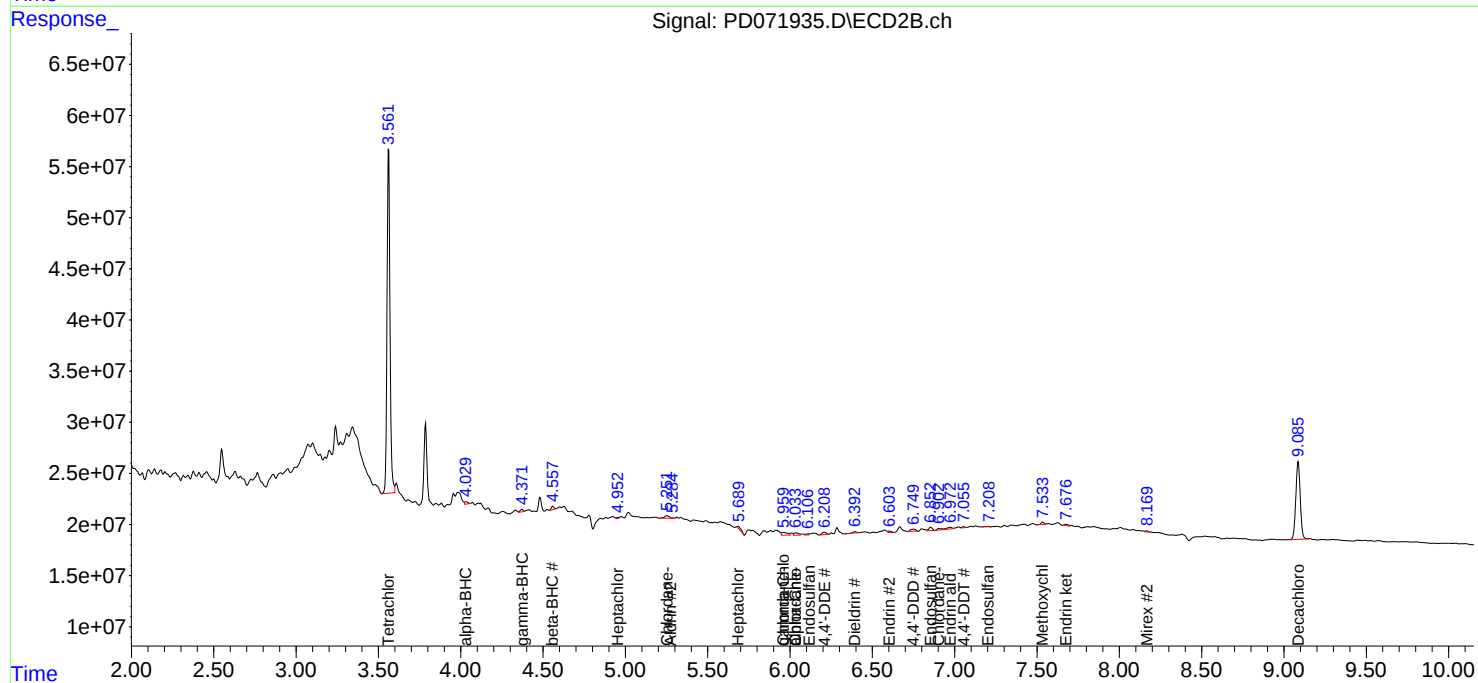
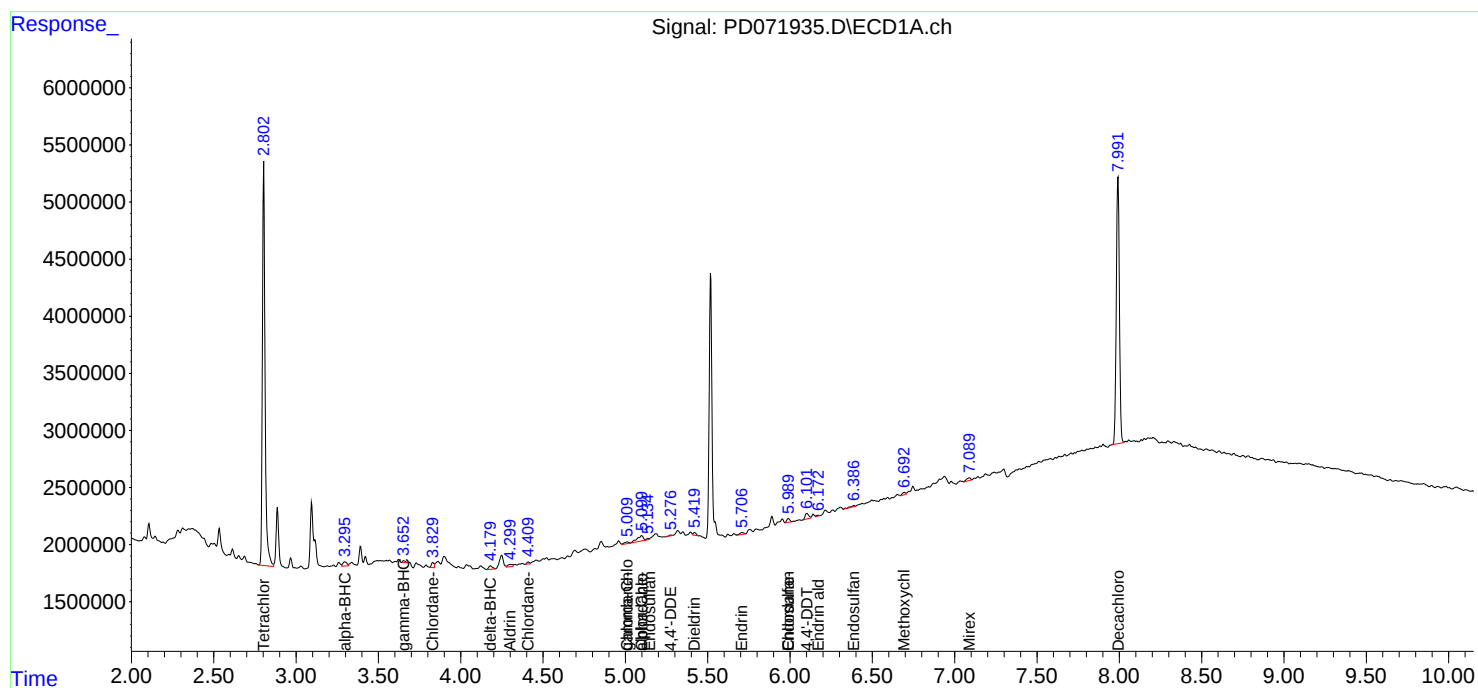
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

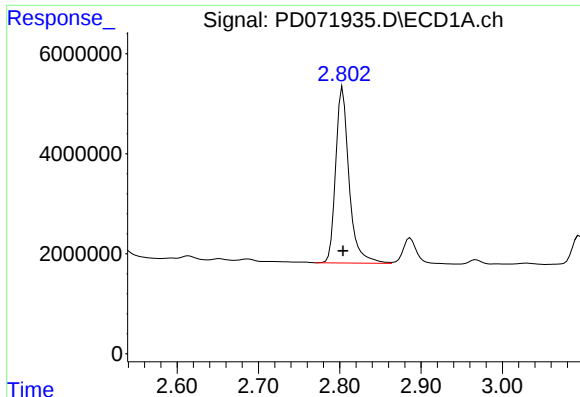
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 18:10
Operator : AR\AJ
Sample : N4628-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:06:39 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

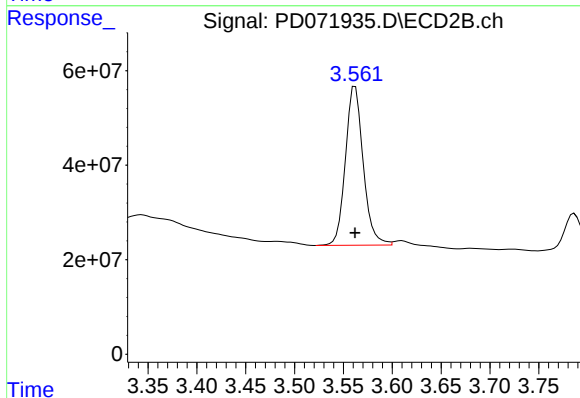




#1 Tetrachloro-m-xylene

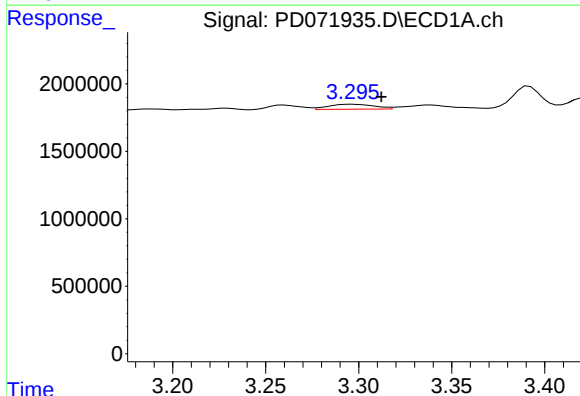
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 40225851
Conc: 16.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



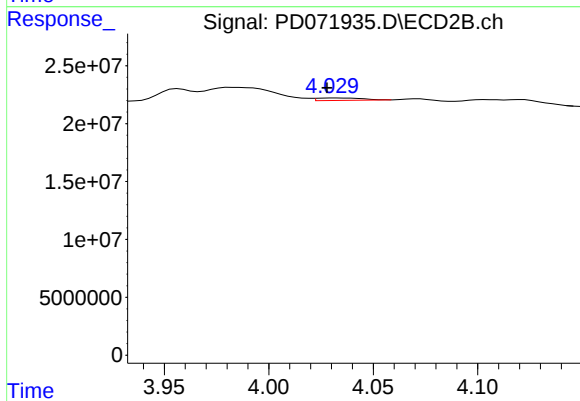
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 426552968
Conc: 14.86 ng/ml



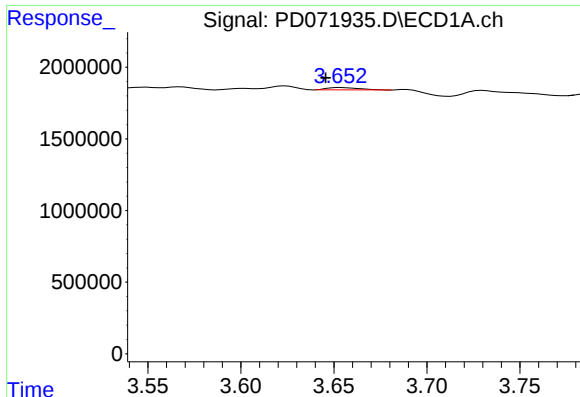
#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.016 min
Response: 630914
Conc: 0.16 ng/ml



#2 alpha-BHC

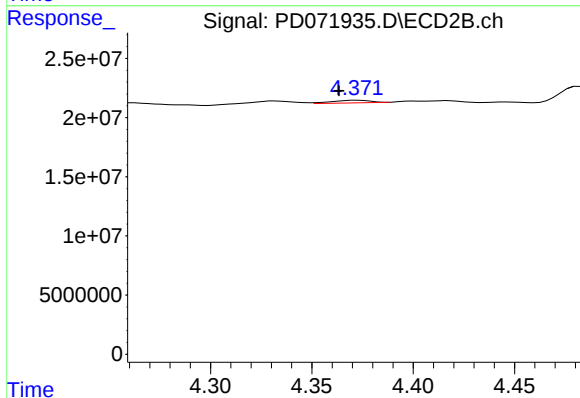
R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 3136580
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

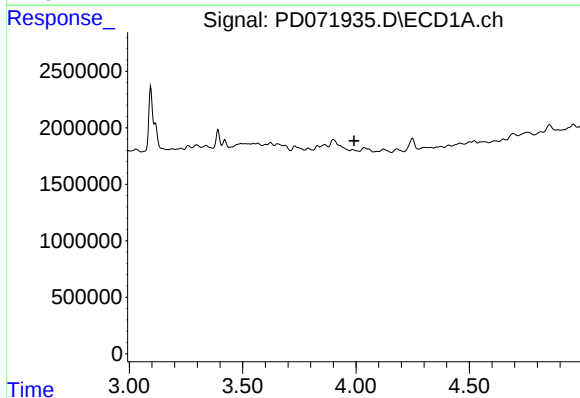
R.T.: 3.653 min
Delta R.T.: 0.008 min
Response: 193853
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



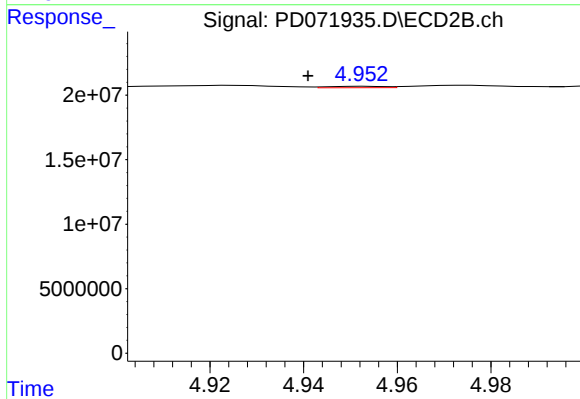
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: 0.009 min
Response: 2971409
Conc: 0.09 ng/ml



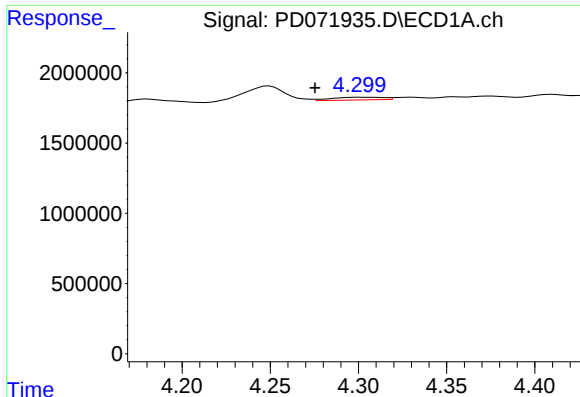
#4 Heptachlor

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



#4 Heptachlor

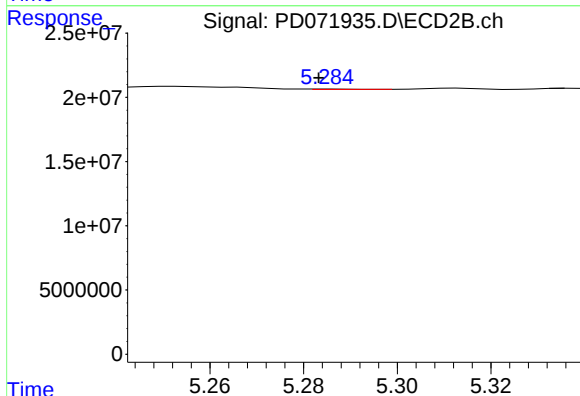
R.T.: 4.953 min
Delta R.T.: 0.012 min
Response: 956713
Conc: 0.04 ng/ml



#5 Aldrin

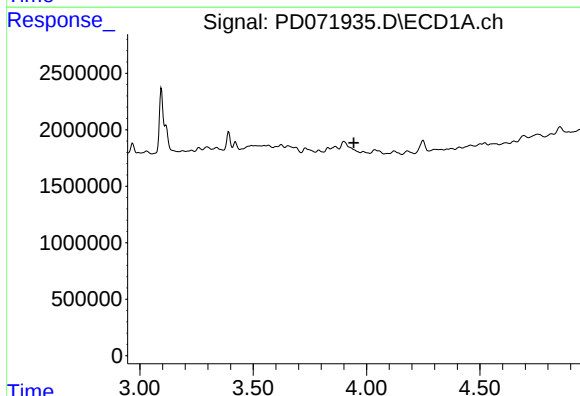
R.T.: 4.301 min
Delta R.T.: 0.025 min
Response: 406170
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



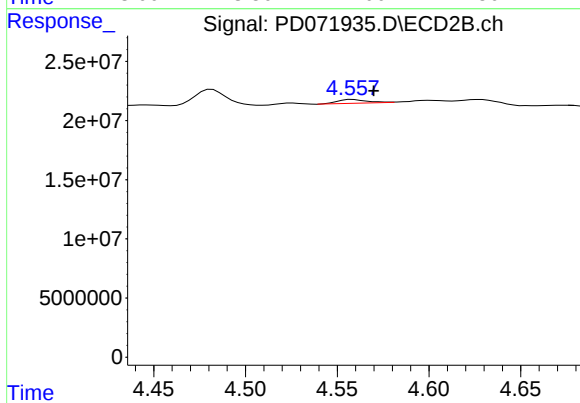
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 189441
Conc: 0.01 ng/ml



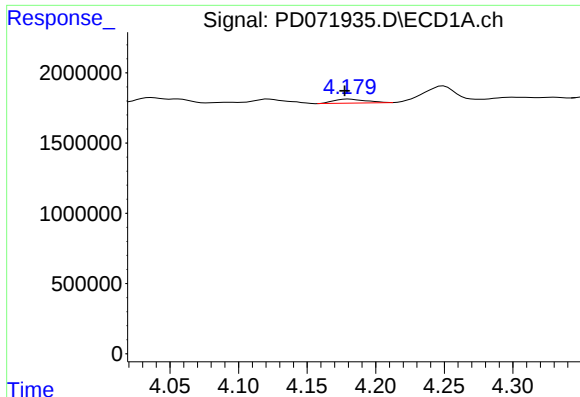
#6 beta-BHC

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



#6 beta-BHC

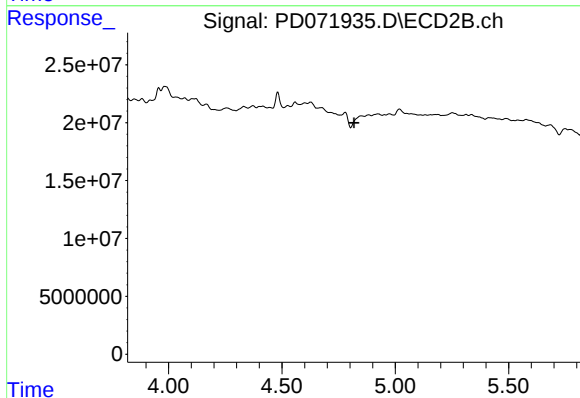
R.T.: 4.558 min
Delta R.T.: -0.011 min
Response: 3642040
Conc: 0.28 ng/ml



#7 delta-BHC

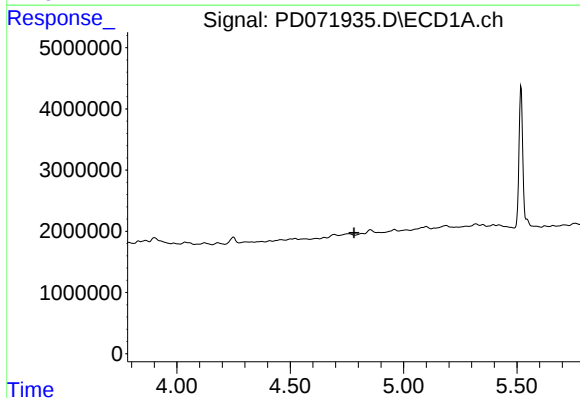
R.T.: 4.181 min
Delta R.T.: 0.003 min
Response: 469326
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



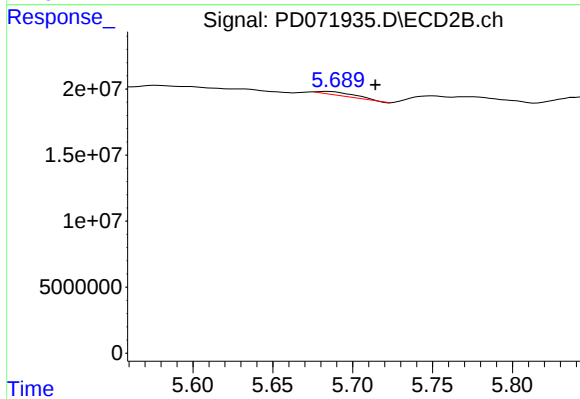
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



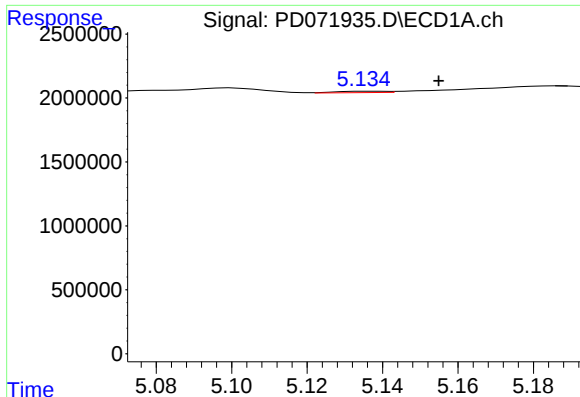
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

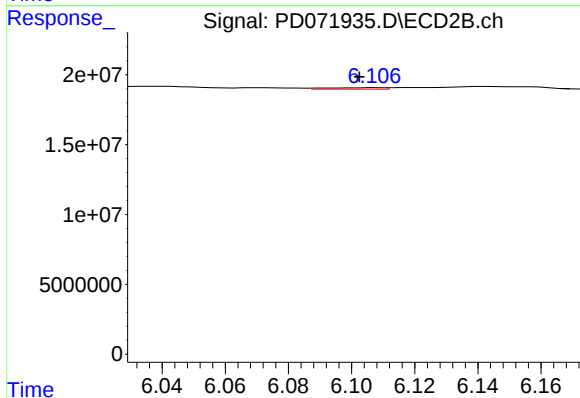
R.T.: 5.685 min
Delta R.T.: -0.029 min
Response: 4218842
Conc: 0.27 ng/ml



#9 Endosulfan I

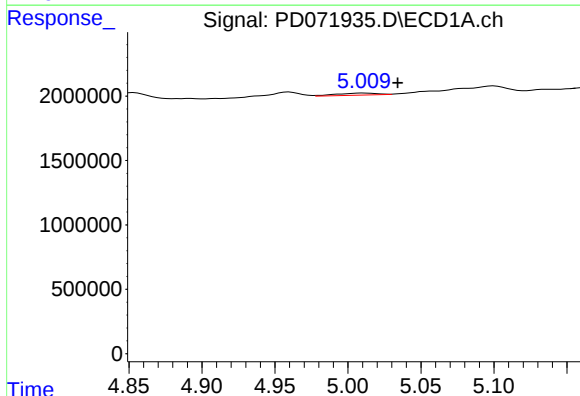
R.T.: 5.137 min
Delta R.T.: -0.018 min
Response: 100900
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



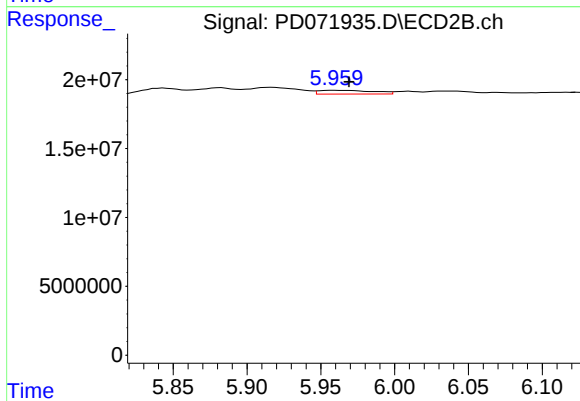
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 1364554
Conc: 0.09 ng/ml



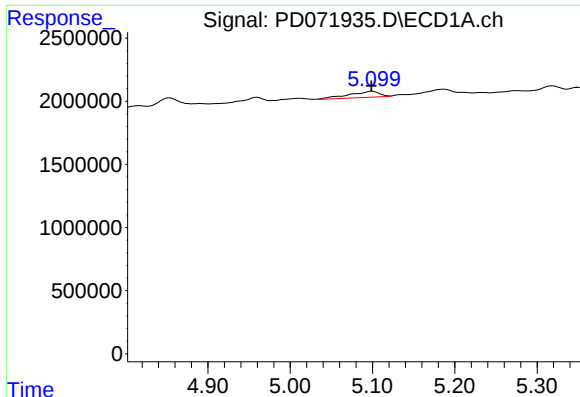
#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.022 min
Response: 306038
Conc: 0.09 ng/ml



#10 gamma-Chlordane

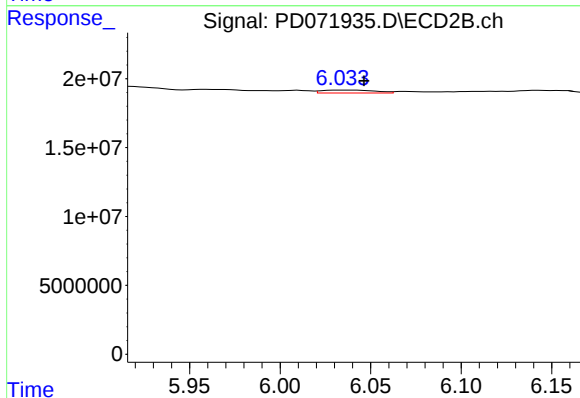
R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 7040445
Conc: 0.44 ng/ml



#11 alpha-Chlordane

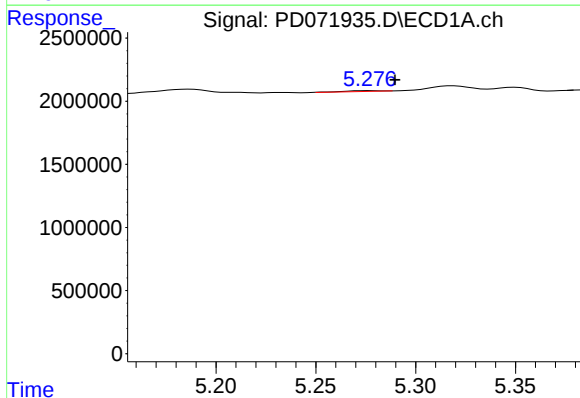
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 1239762
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



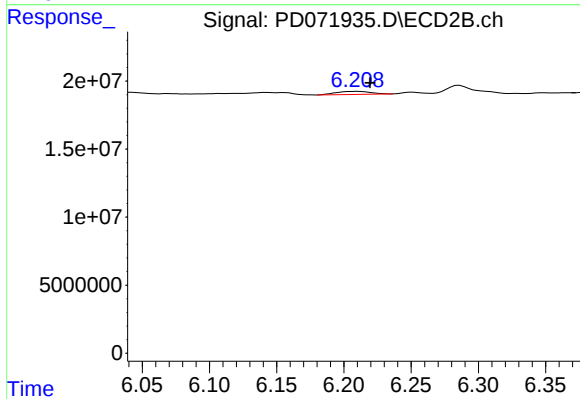
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 4389677
Conc: 0.28 ng/ml



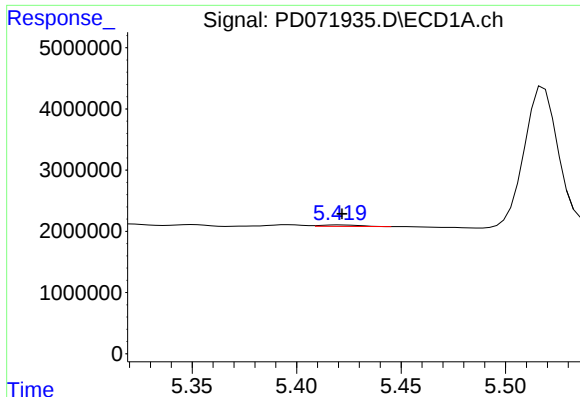
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: -0.012 min
Response: 74925
Conc: 0.02 ng/ml



#12 4,4'-DDE

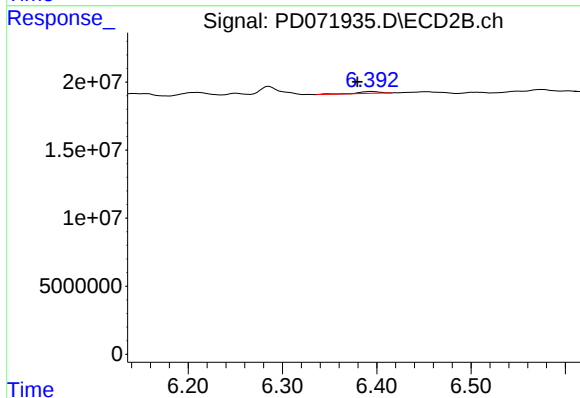
R.T.: 6.209 min
Delta R.T.: -0.010 min
Response: 3904938
Conc: 0.27 ng/ml



#13 Dieldrin

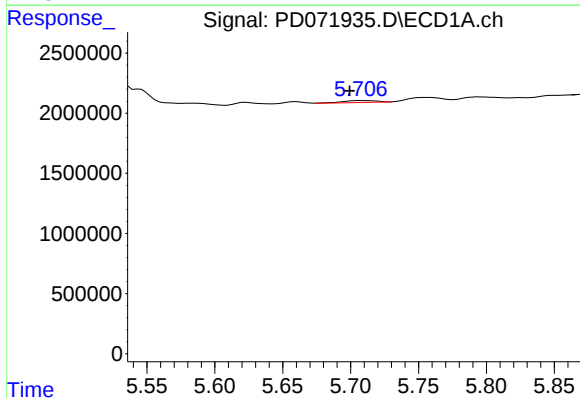
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 293961
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



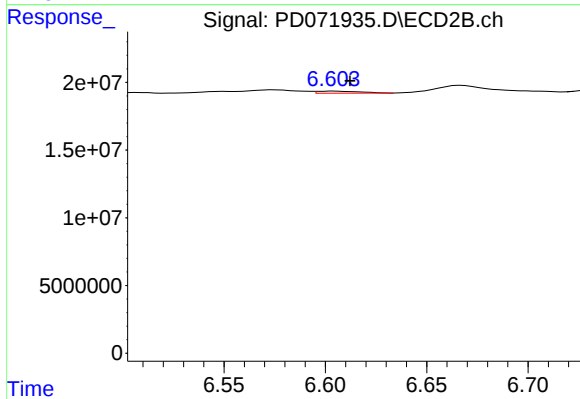
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 2179585
Conc: 0.14 ng/ml



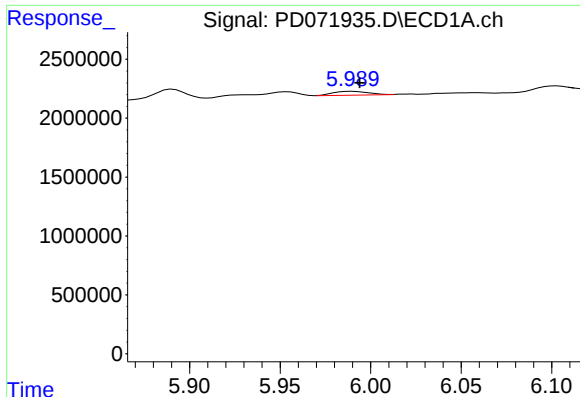
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.007 min
Response: 277996
Conc: 0.09 ng/ml



#14 Endrin

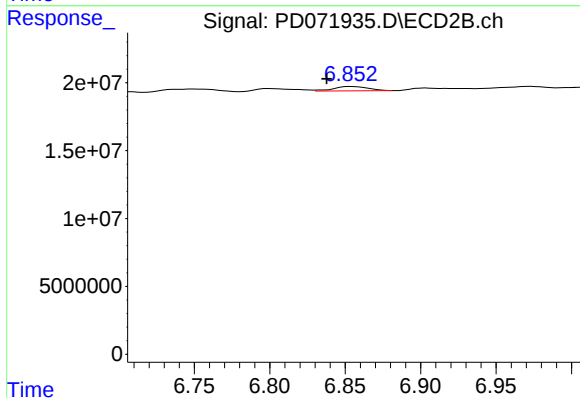
R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 2122132
Conc: 0.17 ng/ml



#15 Endosulfan II

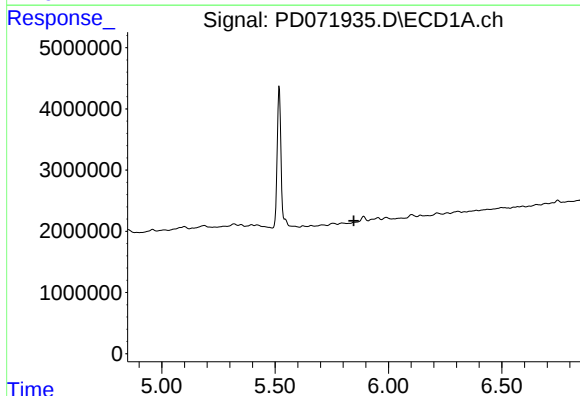
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 431208
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



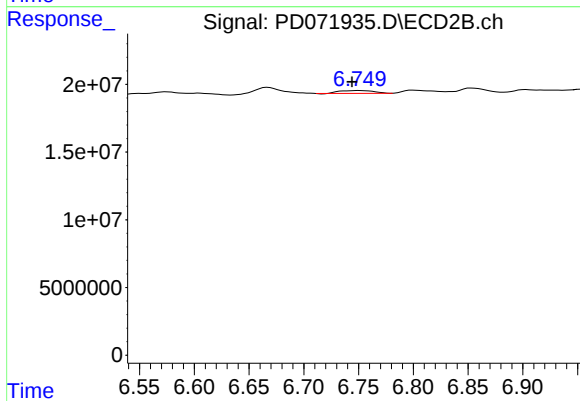
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.016 min
Response: 5246363
Conc: 0.42 ng/ml



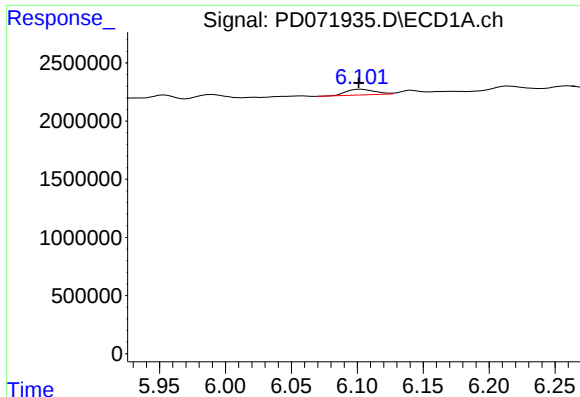
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

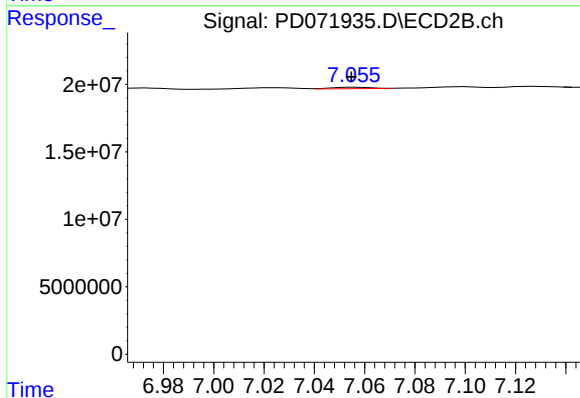
R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 4468351
Conc: 0.38 ng/ml



#17 4,4'-DDT

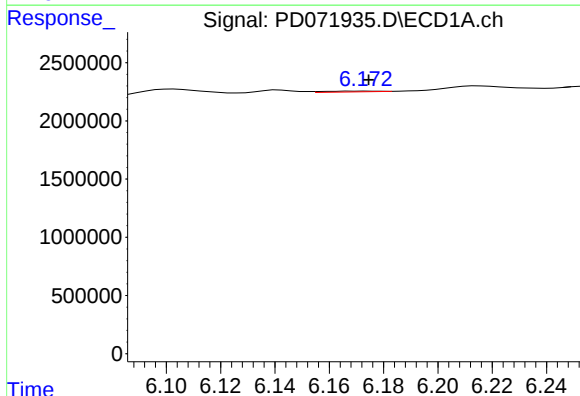
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 714221
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



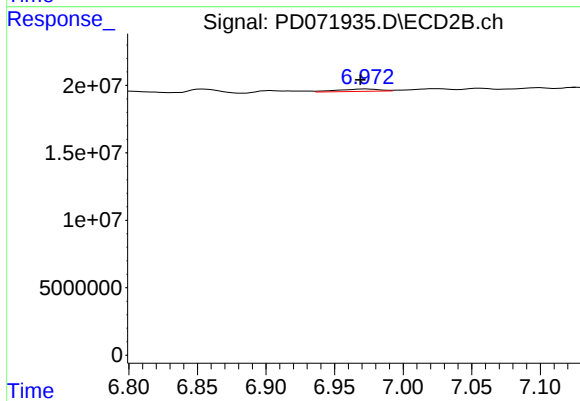
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 1088450
Conc: 0.09 ng/ml



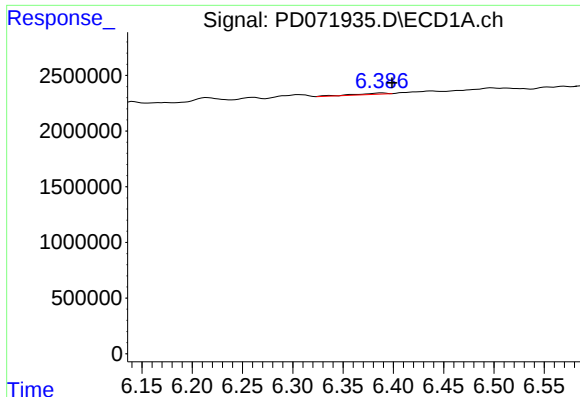
#18 Endrin aldehyde

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 92144
Conc: 0.04 ng/ml



#18 Endrin aldehyde

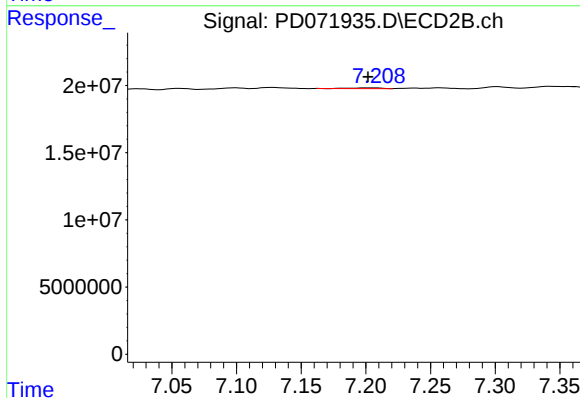
R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 3661060
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

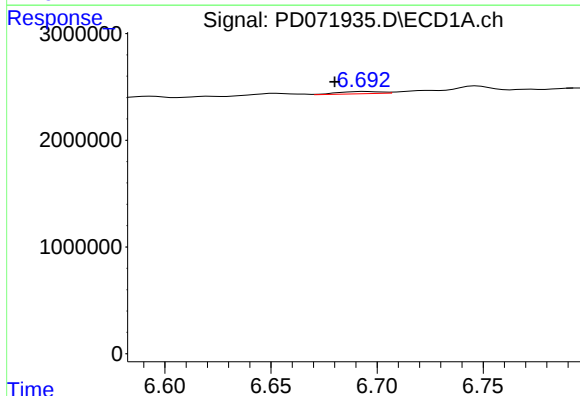
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 241568
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



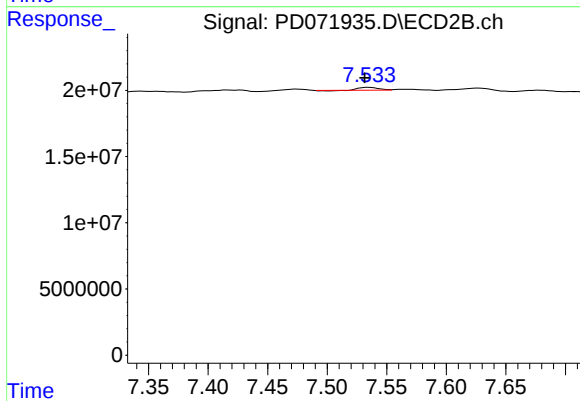
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 833015
Conc: 0.07 ng/ml



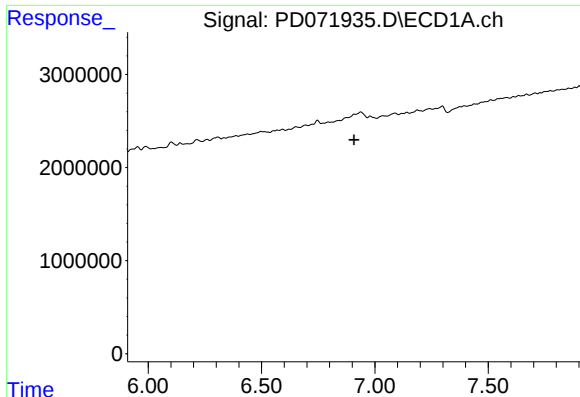
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 290817
Conc: 0.19 ng/ml



#20 Methoxychlor

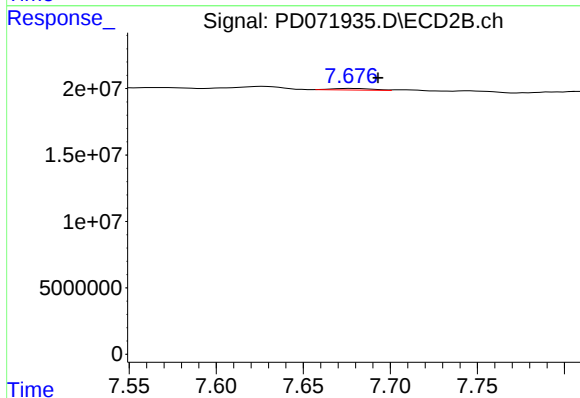
R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 2312879
Conc: 0.38 ng/ml



#21 Endrin ketone

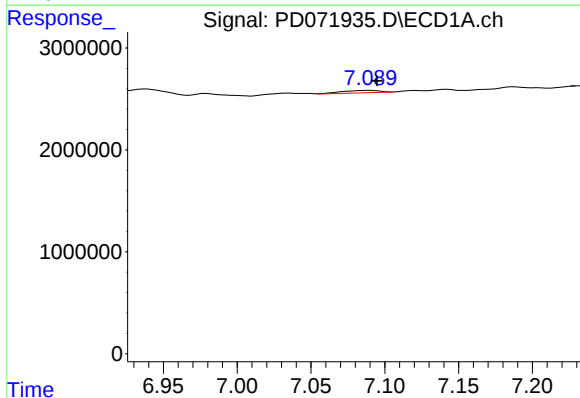
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: -10367
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



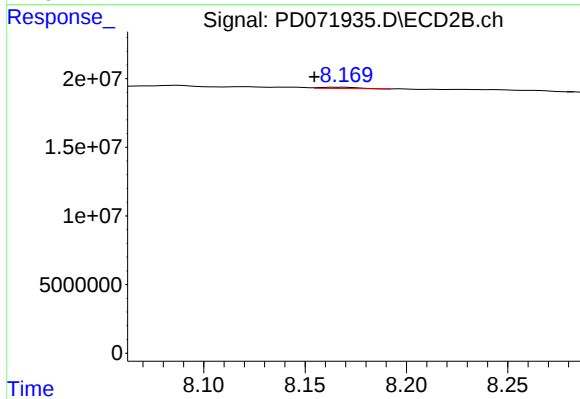
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 2056857
Conc: 0.17 ng/ml



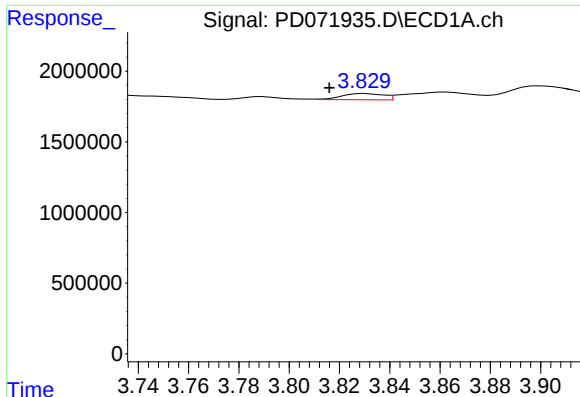
#22 Mirex

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 431159
Conc: 0.18 ng/ml



#22 Mirex

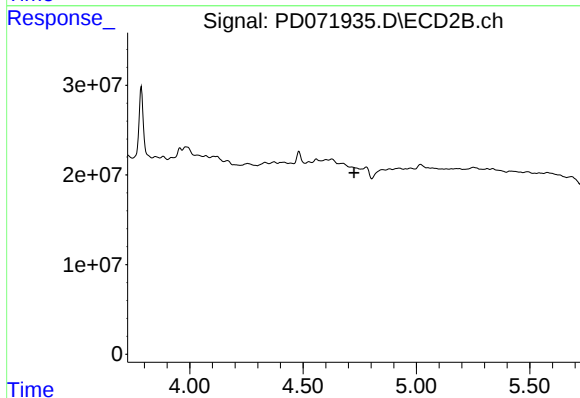
R.T.: 8.169 min
Delta R.T.: 0.015 min
Response: 1159065
Conc: 0.13 ng/ml



#23 Chlordane-1

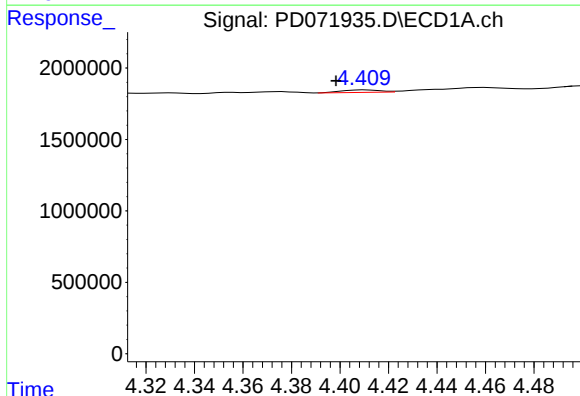
R.T.: 3.830 min
Delta R.T.: 0.014 min
Response: 499220
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



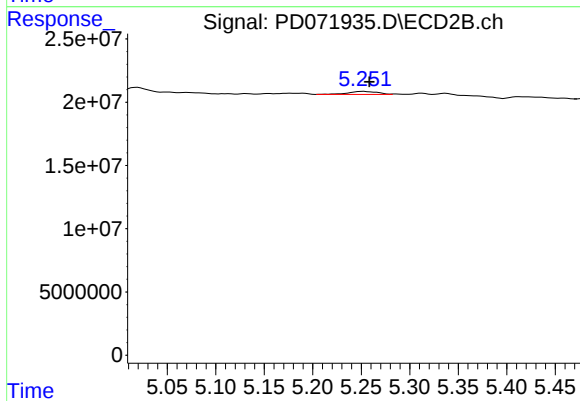
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



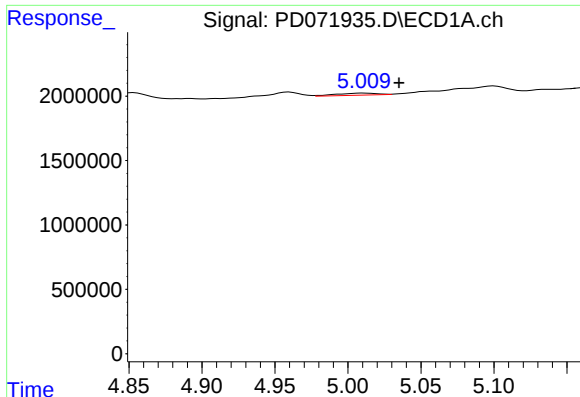
#24 Chlordane-2

R.T.: 4.410 min
Delta R.T.: 0.012 min
Response: 186489
Conc: 1.53 ng/ml



#24 Chlordane-2

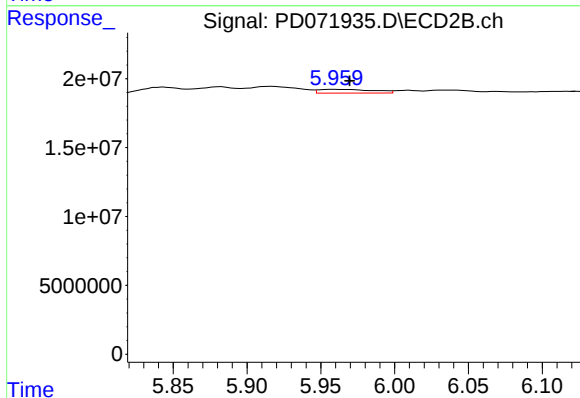
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 4928109
Conc: 7.13 ng/ml



#25 Chlordane-3

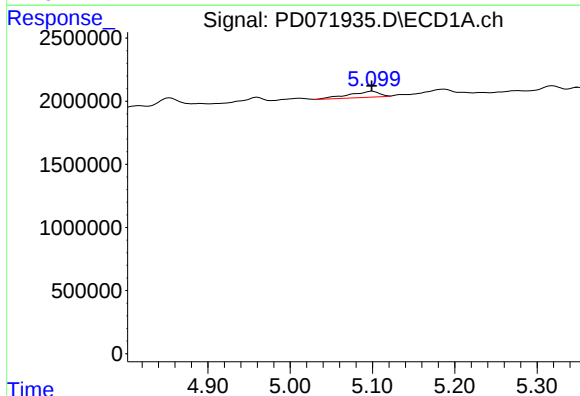
R.T.: 5.012 min
Delta R.T.: -0.023 min
Response: 306038
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



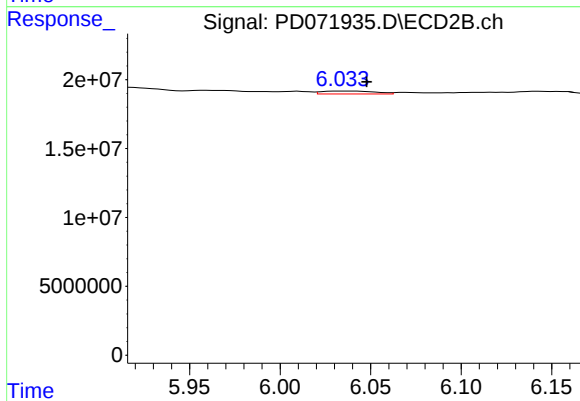
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 7040445
Conc: 3.20 ng/ml



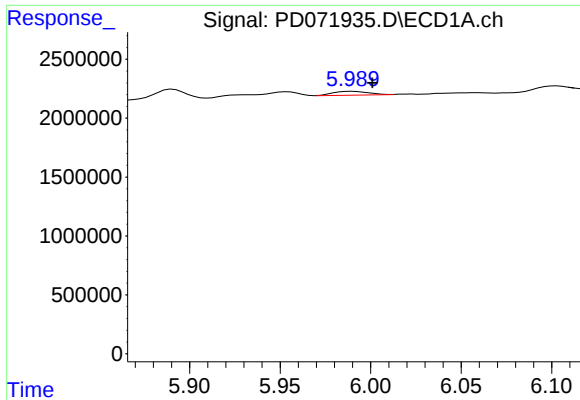
#26 Chlordane-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 1239762
Conc: 3.95 ng/ml



#26 Chlordane-4

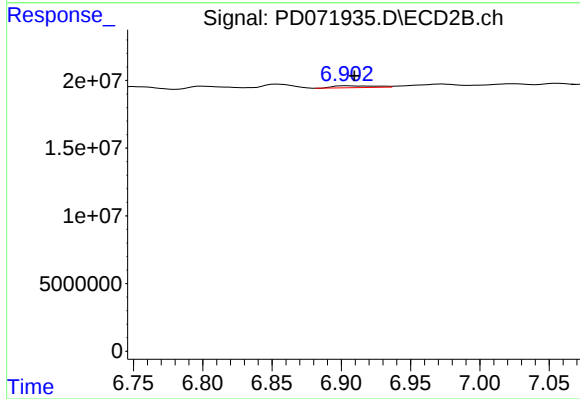
R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 4389677
Conc: 1.71 ng/ml



#27 Chlordane-5

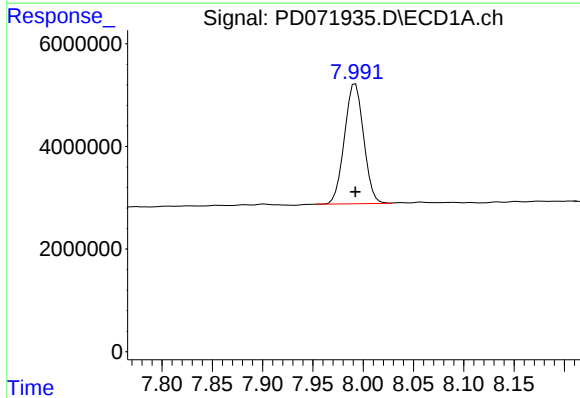
R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 431208
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



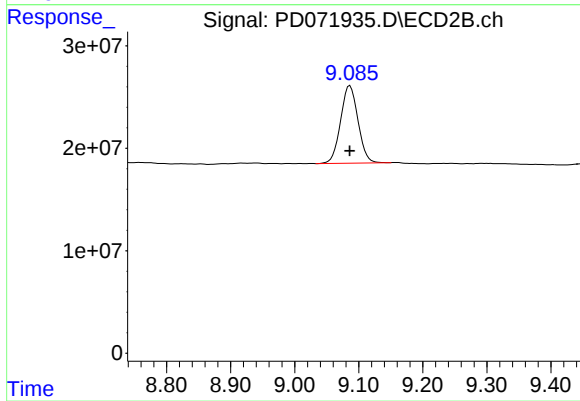
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 2849434
Conc: 5.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 30885387
Conc: 12.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 142523607
Conc: 15.33 ng/ml