

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:11
 Operator : AR\AJ
 Sample : N3710-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:08:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

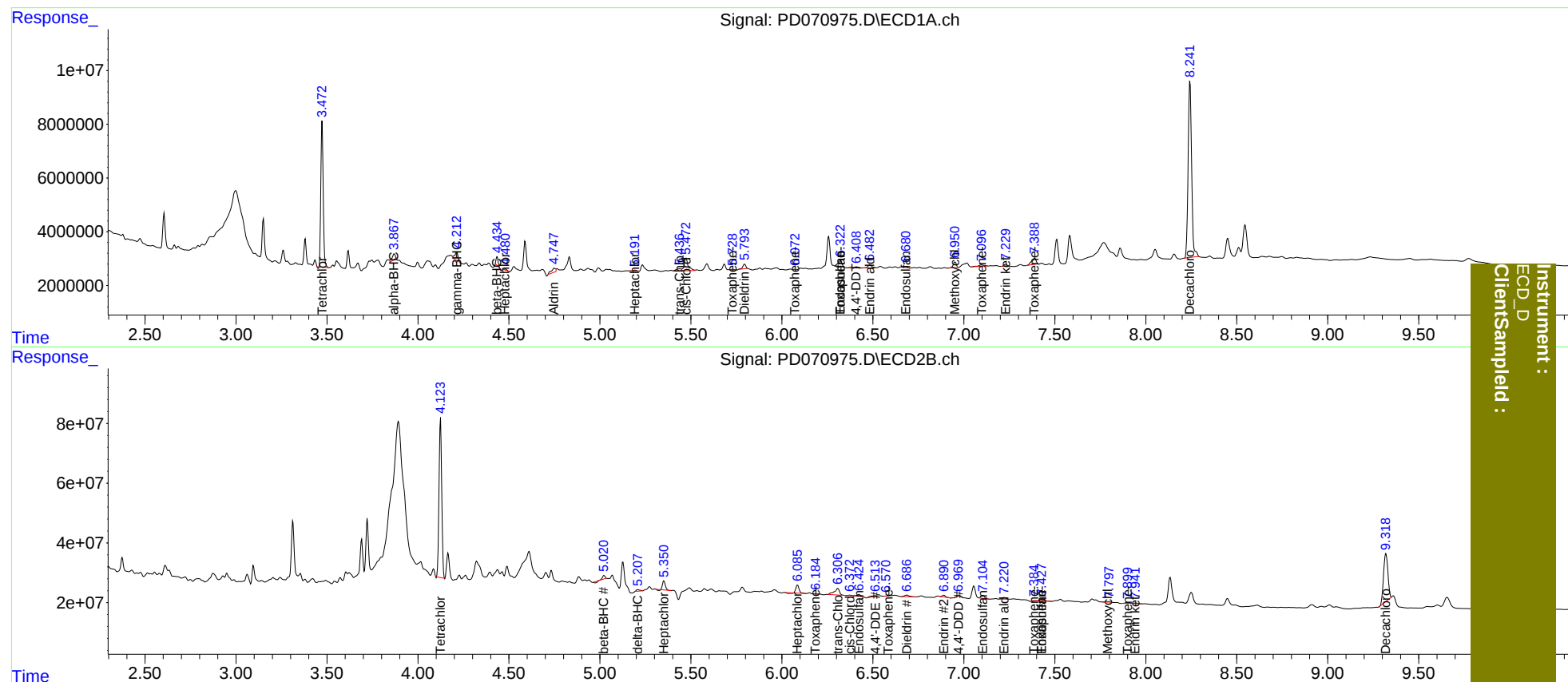
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	49813052	552.1E6	20.702	23.526
27)	SA Decachlor...	8.243	9.320	87736308	264.8E6	34.558	28.676
Target Compounds							
2)	A alpha-BHC	3.870f	0.000	2791955	0	0.744	N.D. #
3)	MA gamma-BHC...	4.213	4.834	3650748	2418989	1.003	<MDL #
4)	MA Heptachlor	4.479	5.352	437388	30341013	0.126	1.514 #
5)	MB Aldrin	4.749	5.656	2461876	-3583182	0.681	N.D. #
6)	B beta-BHC	4.435	5.023	2583812	8215815	1.649	0.614 #
7)	B delta-BHC	4.656	5.209	196099	6813262	<MDL	0.300 #
8)	B Heptachlo...	5.192	6.086f	389985	31013405	0.117	2.088 #
9)	A Endosulfan I	5.533	6.424	232936	8173339	<MDL	0.616 #
10)	B trans-Chl...	5.438	6.307	1487666	44051428	0.427	2.926 #
11)	B cis-Chlor...	5.473	6.373	7195060	1760088	2.105	0.122 #
12)	B 4,4'-DDE	5.643	6.514	-749627	7436316	N.D.	0.542
13)	MA Dieldrin	5.795	6.687	1920855	9583810	0.574	0.692
14)	MA Endrin	6.046	6.890	-36899	6038096	N.D.	0.578
15)	B Endosulfa...	6.323	7.104	3044753	12981187	1.110	1.127
16)	A 4,4'-DDD	6.130	6.971f	167618	1777041	<MDL	0.162 #
17)	MA 4,4'-DDT	6.410	7.299	389345	375375	0.146	<MDL #
18)	B Endrin al...	6.484	7.221	1581255	9422800	0.690	0.969 #
19)	B Endosulfa...	6.681	7.429	467007	10677932	0.167	0.942 #
20)	A Methoxychlor	6.952	7.795	2550671	1778774	1.845	0.340 #
21)	B Endrin ke...	7.231f	7.943	1016703	2446955	0.328	0.198 #
22)	Toxaphene-1	5.729	6.186	79560	1011315	5.135	24.020 #
23)	Toxaphene-2	6.073	6.574	65319	254324	4.252	2.675 #
24)	Toxaphene-3	6.323	7.386	3044753	1130863	182.273	4.277 #
25)	Toxaphene-4	7.097	7.429	1163966	10677932	16.594	50.490 #
26)	Toxaphene-5	7.390	7.901f	3903149	3245961	107.018	26.380 #

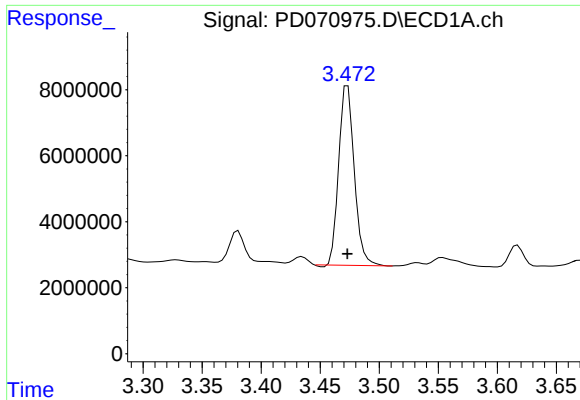
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 19:11
Operator : AR\AJ
Sample : N3710-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:08:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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

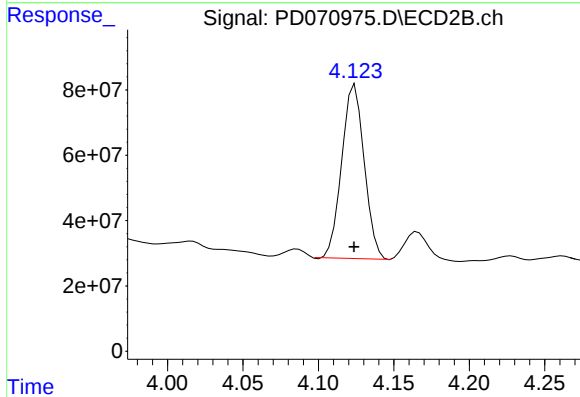




#1 Tetrachloro-m-xylene

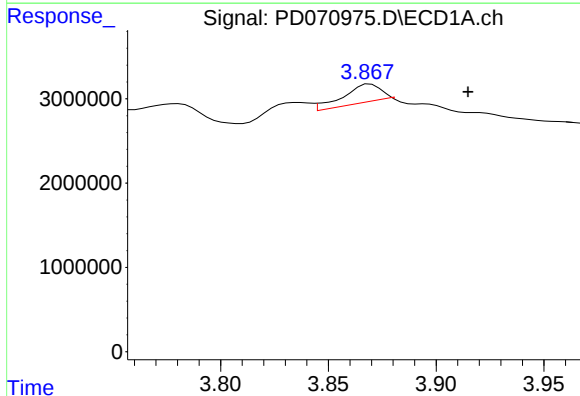
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 49813052
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



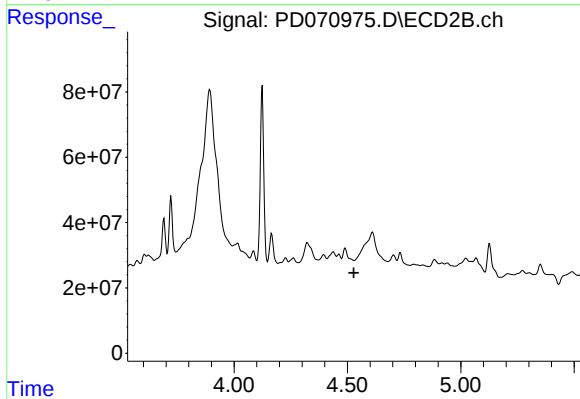
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 552105228
Conc: 23.53 ng/ml



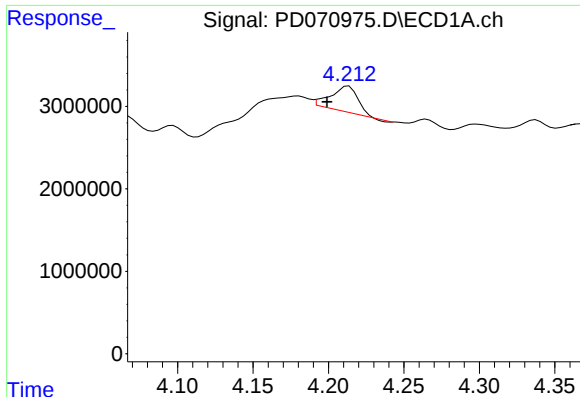
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.045 min
Response: 2791955
Conc: 0.74 ng/ml



#2 alpha-BHC

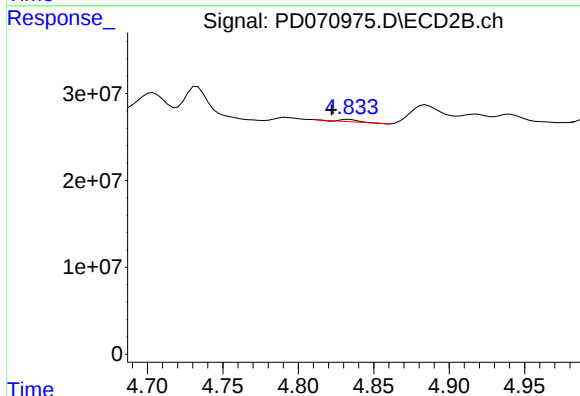
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

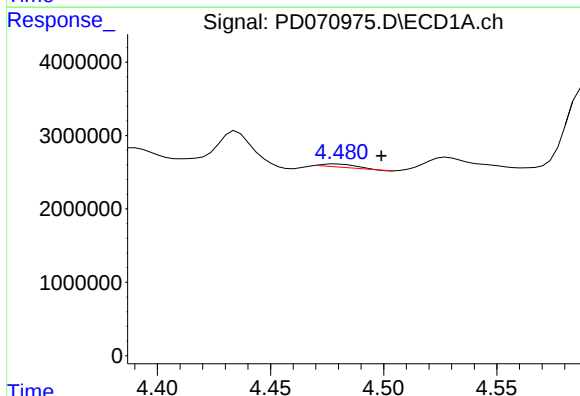
R.T.: 4.213 min
Delta R.T.: 0.014 min
Response: 3650748
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



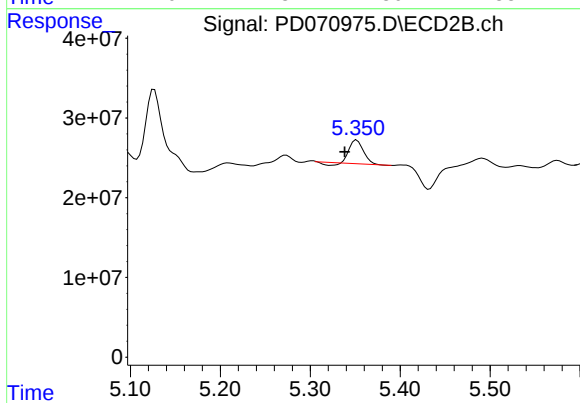
#3 gamma-BHC (Lindane)

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 2418989
Conc: N.D.



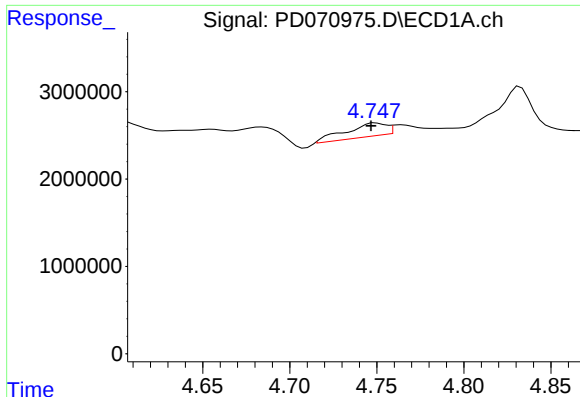
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.020 min
Response: 437388
Conc: 0.13 ng/ml



#4 Heptachlor

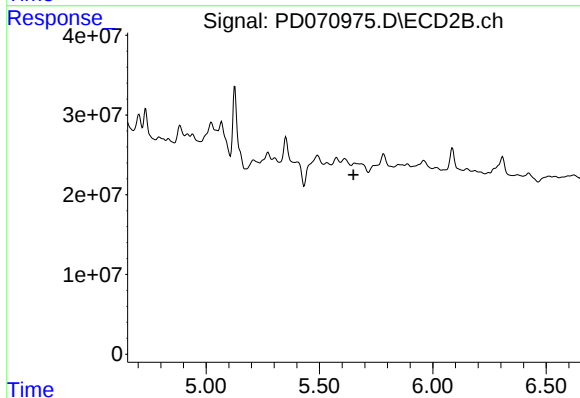
R.T.: 5.352 min
Delta R.T.: 0.013 min
Response: 30341013
Conc: 1.51 ng/ml



#5 Aldrin

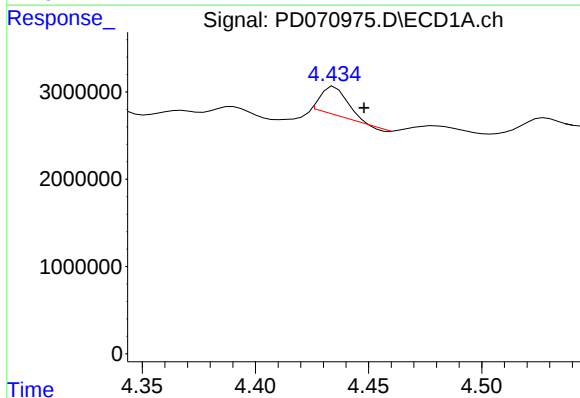
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 2461876
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



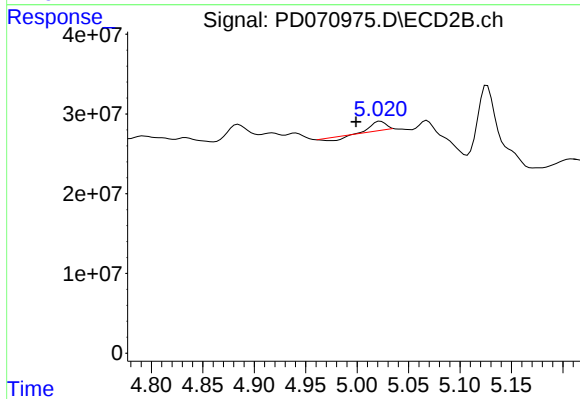
#5 Aldrin

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: -3583182
Conc: N.D.



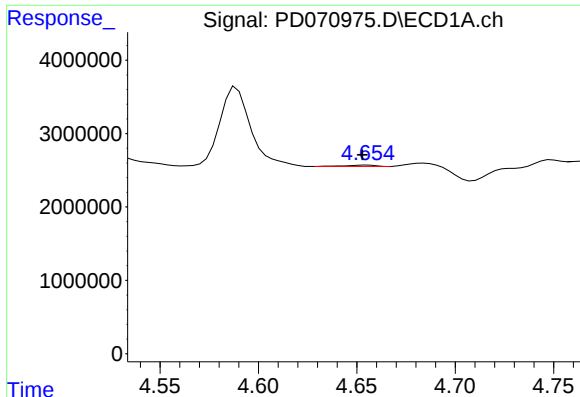
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.013 min
Response: 2583812
Conc: 1.65 ng/ml



#6 beta-BHC

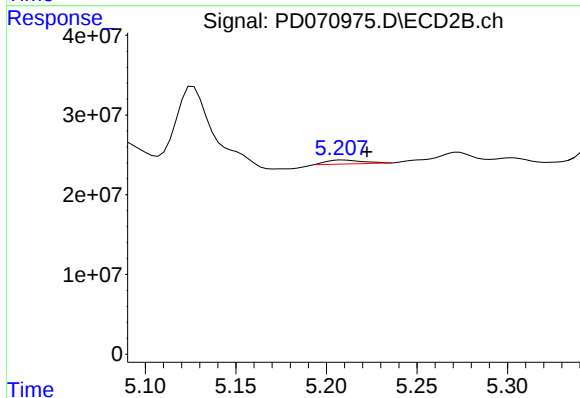
R.T.: 5.023 min
Delta R.T.: 0.024 min
Response: 8215815
Conc: 0.61 ng/ml



#7 delta-BHC

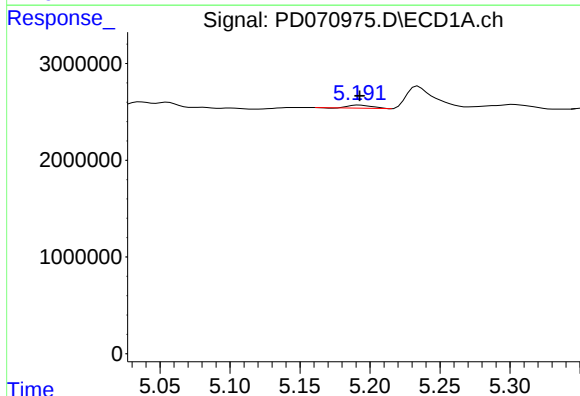
R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 196099
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



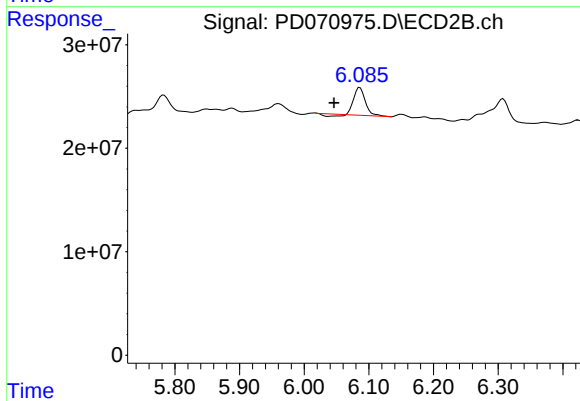
#7 delta-BHC

R.T.: 5.209 min
Delta R.T.: -0.013 min
Response: 6813262
Conc: 0.30 ng/ml



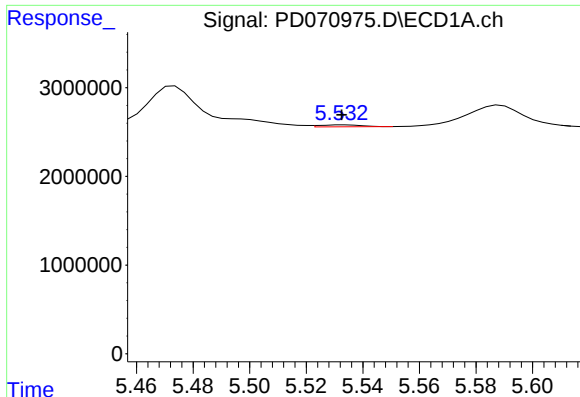
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 389985
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

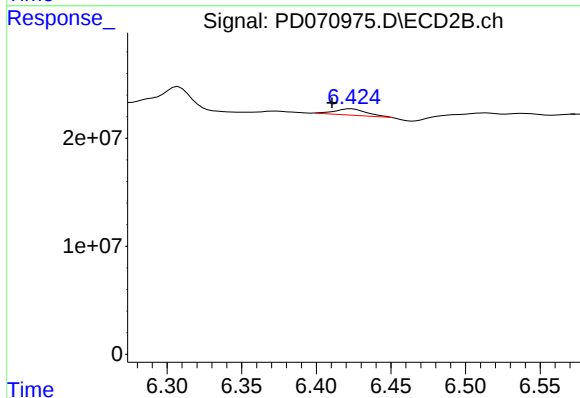
R.T.: 6.086 min
Delta R.T.: 0.040 min
Response: 31013405
Conc: 2.09 ng/ml



#9 Endosulfan I

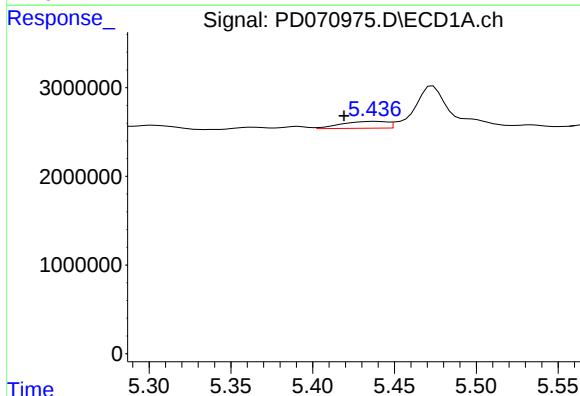
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 232936
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



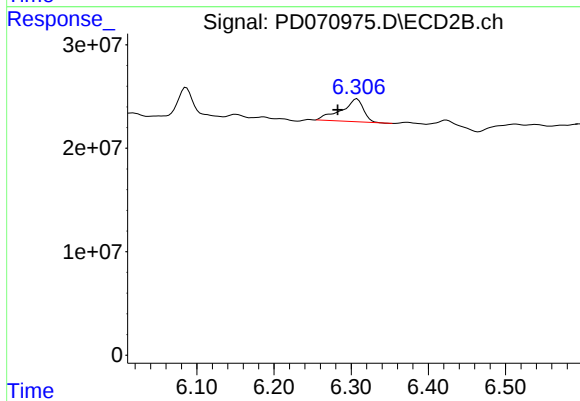
#9 Endosulfan I

R.T.: 6.424 min
Delta R.T.: 0.013 min
Response: 8173339
Conc: 0.62 ng/ml



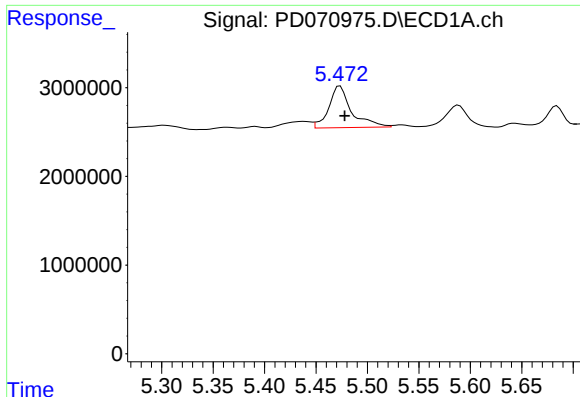
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.019 min
Response: 1487666
Conc: 0.43 ng/ml



#10 trans-Chlordane

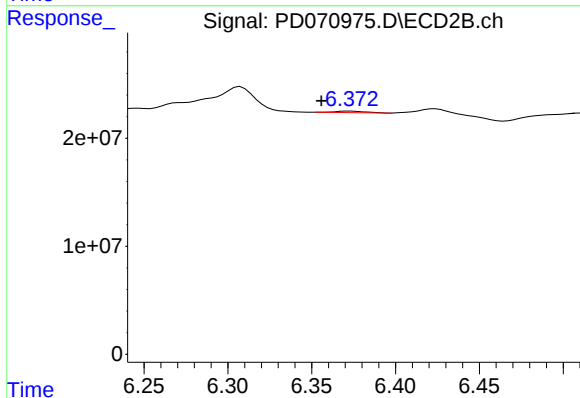
R.T.: 6.307 min
Delta R.T.: 0.025 min
Response: 44051428
Conc: 2.93 ng/ml



#11 cis-Chlordane

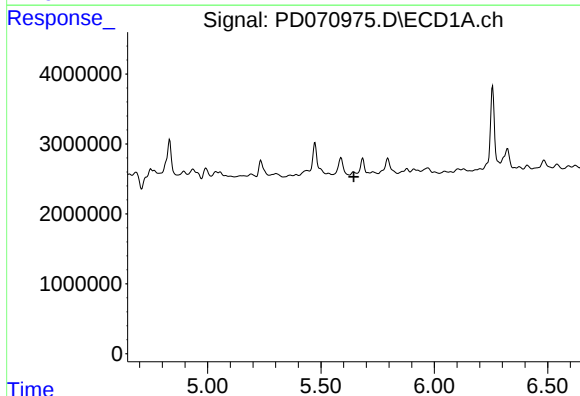
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 7195060
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



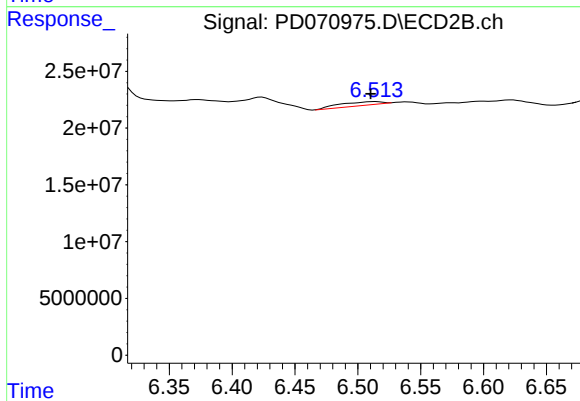
#11 cis-Chlordane

R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 1760088
Conc: 0.12 ng/ml



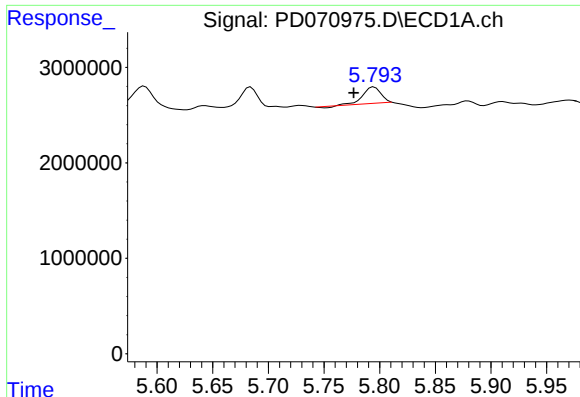
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: -749627
Conc: N.D.



#12 4,4'-DDE

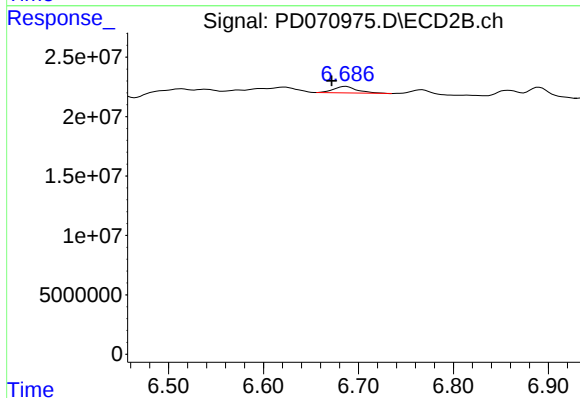
R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 7436316
Conc: 0.54 ng/ml



#13 Dieldrin

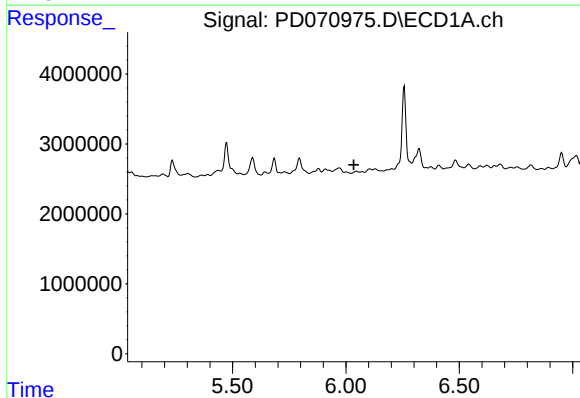
R.T.: 5.795 min
Delta R.T.: 0.018 min
Response: 1920855
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



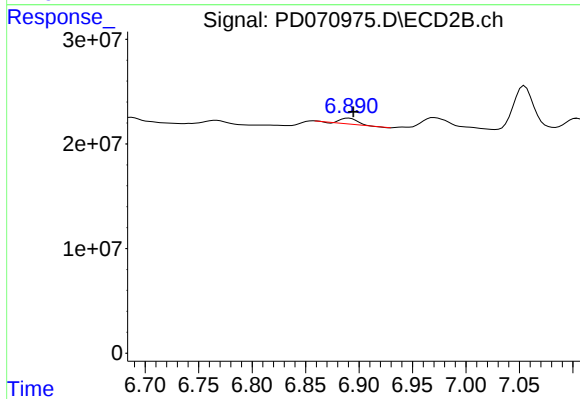
#13 Dieldrin

R.T.: 6.687 min
Delta R.T.: 0.015 min
Response: 9583810
Conc: 0.69 ng/ml



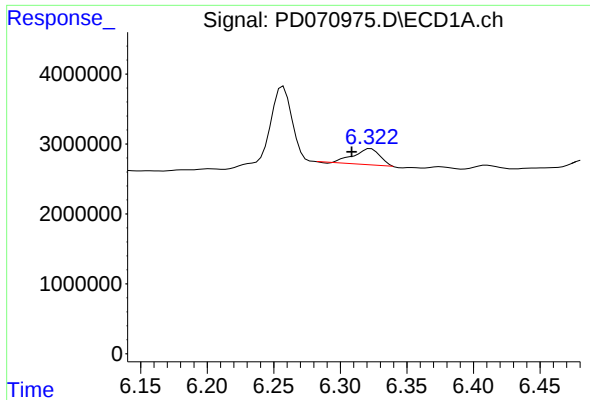
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.011 min
Response: -36899
Conc: N.D.



#14 Endrin

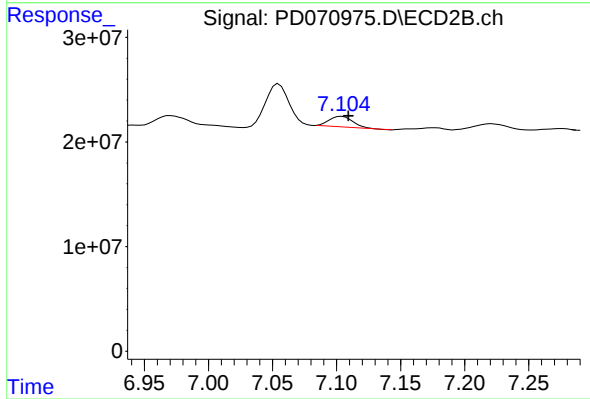
R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 6038096
Conc: 0.58 ng/ml



#15 Endosulfan II

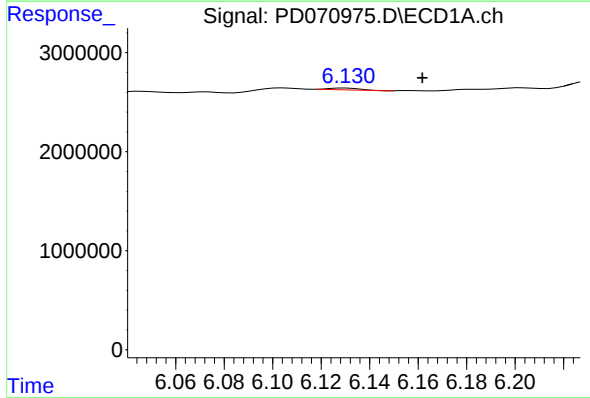
R.T.: 6.323 min
Delta R.T.: 0.014 min
Response: 3044753
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



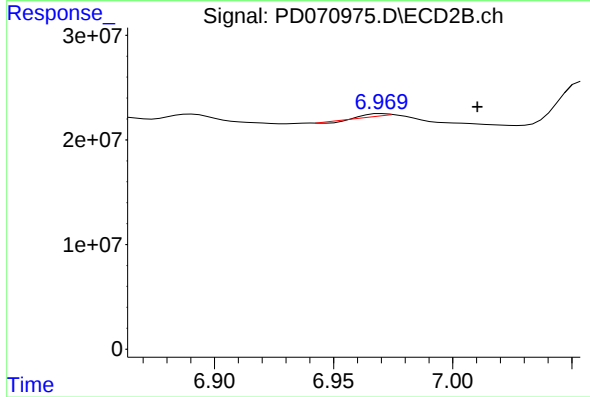
#15 Endosulfan II

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 12981187
Conc: 1.13 ng/ml



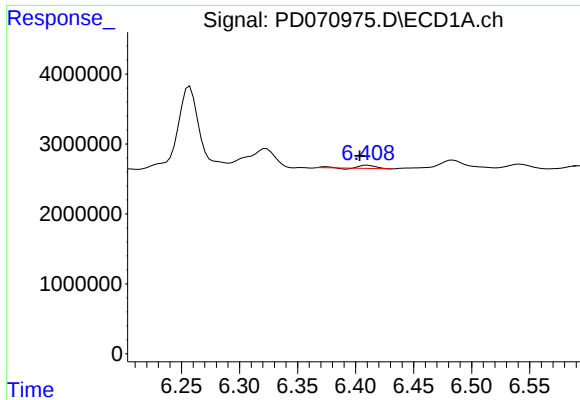
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.032 min
Response: 167618
Conc: N.D.



#16 4,4'-DDD

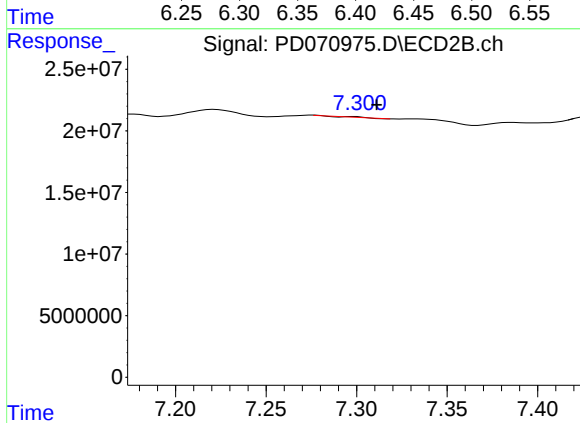
R.T.: 6.971 min
Delta R.T.: -0.040 min
Response: 1777041
Conc: 0.16 ng/ml



#17 4,4'-DDT

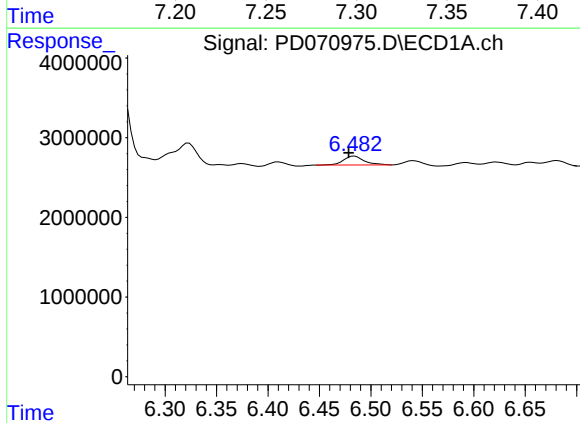
R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 389345
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



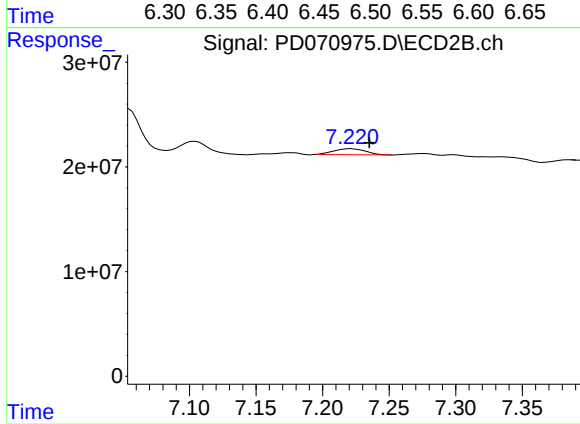
#17 4,4'-DDT

R.T.: 7.299 min
Delta R.T.: -0.012 min
Response: 375375
Conc: N.D.



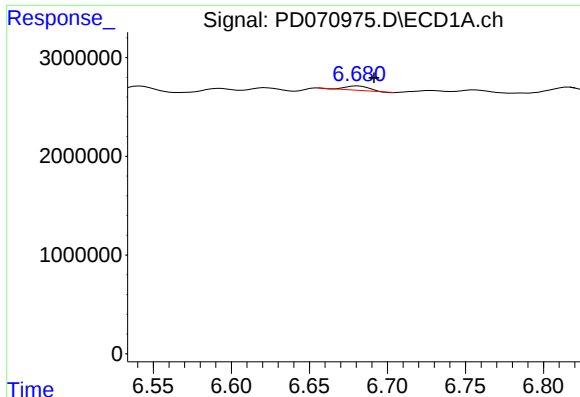
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 1581255
Conc: 0.69 ng/ml



#18 Endrin aldehyde

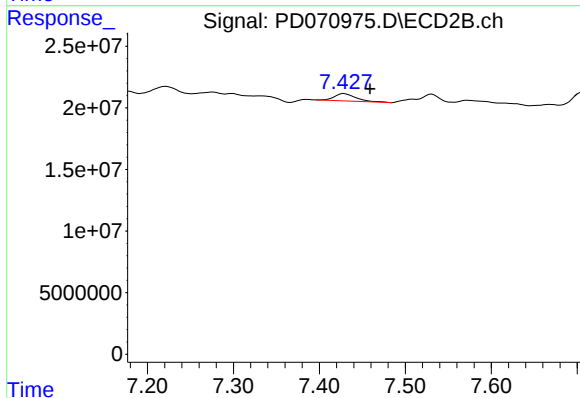
R.T.: 7.221 min
Delta R.T.: -0.014 min
Response: 9422800
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

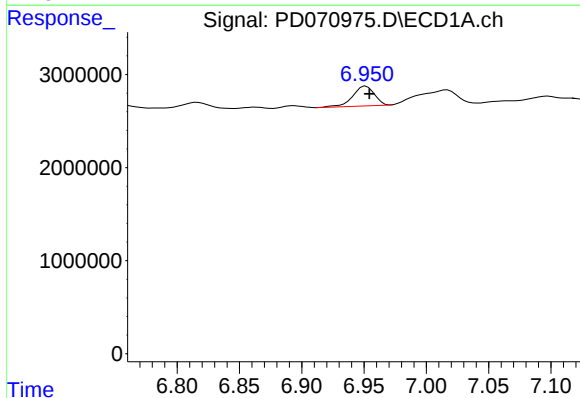
R.T.: 6.681 min
Delta R.T.: -0.010 min
Response: 467007
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



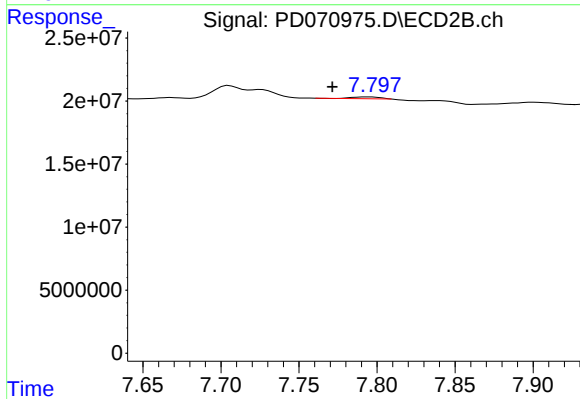
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: -0.030 min
Response: 10677932
Conc: 0.94 ng/ml



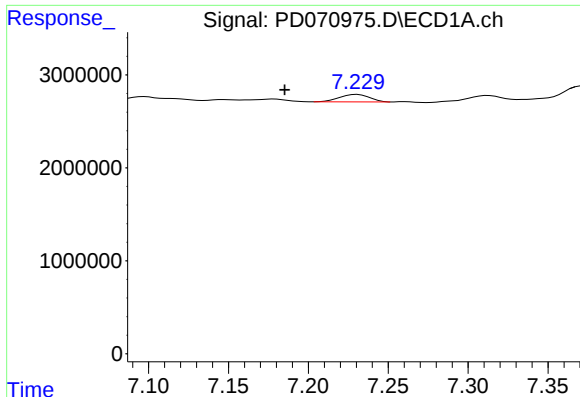
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 2550671
Conc: 1.84 ng/ml



#20 Methoxychlor

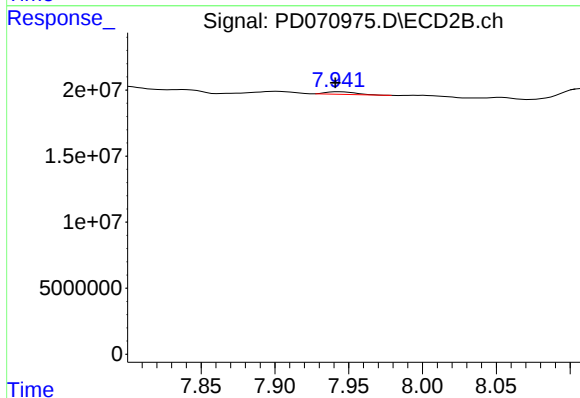
R.T.: 7.795 min
Delta R.T.: 0.024 min
Response: 1778774
Conc: 0.34 ng/ml



#21 Endrin ketone

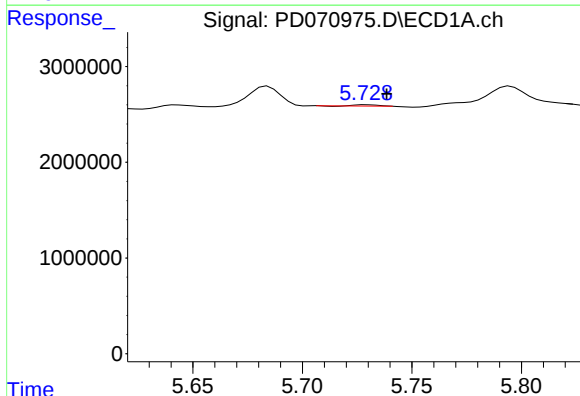
R.T.: 7.231 min
Delta R.T.: 0.046 min
Response: 1016703
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



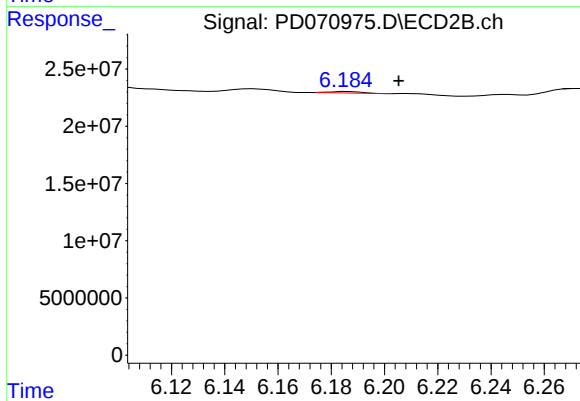
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 2446955
Conc: 0.20 ng/ml



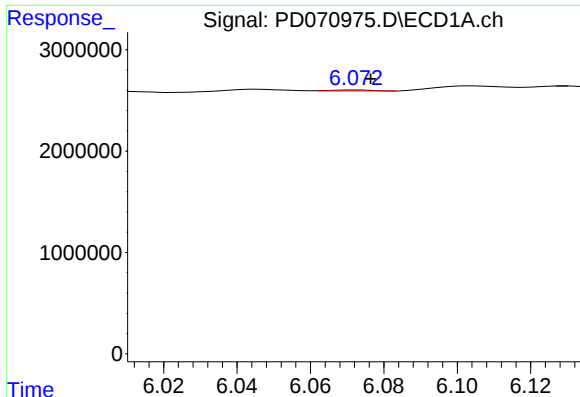
#22 Toxaphene-1

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 79560
Conc: 5.14 ng/ml



#22 Toxaphene-1

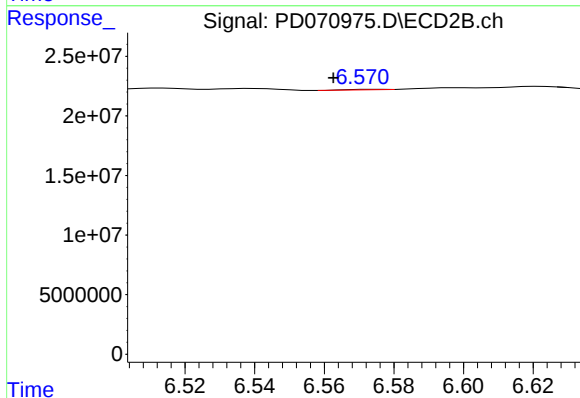
R.T.: 6.186 min
Delta R.T.: -0.019 min
Response: 1011315
Conc: 24.02 ng/ml



#23 Toxaphene-2

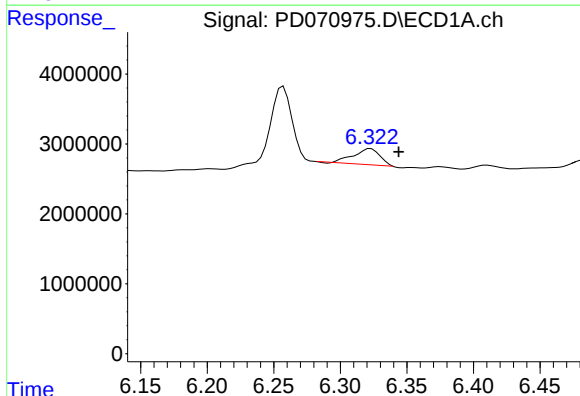
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 65319
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



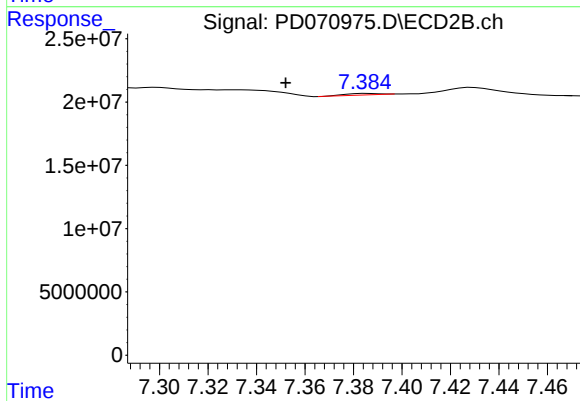
#23 Toxaphene-2

R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 254324
Conc: 2.68 ng/ml



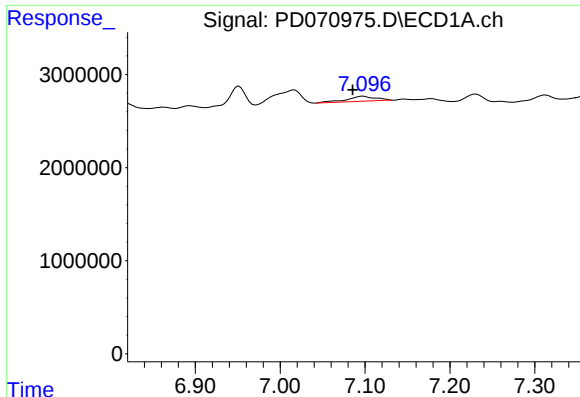
#24 Toxaphene-3

R.T.: 6.323 min
Delta R.T.: -0.021 min
Response: 3044753
Conc: 182.27 ng/ml



#24 Toxaphene-3

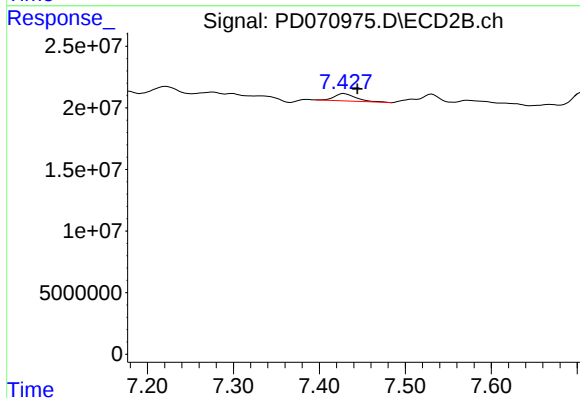
R.T.: 7.386 min
Delta R.T.: 0.034 min
Response: 1130863
Conc: 4.28 ng/ml



#25 Toxaphene-4

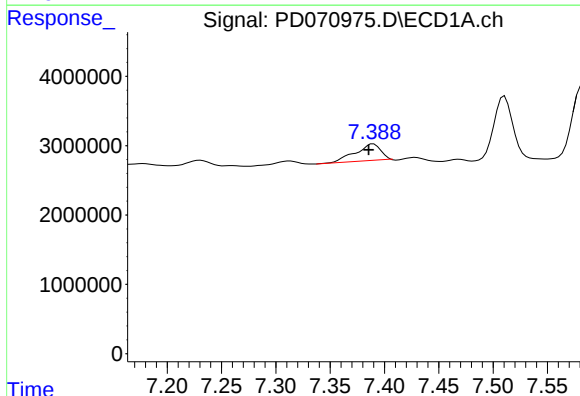
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 1163966
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



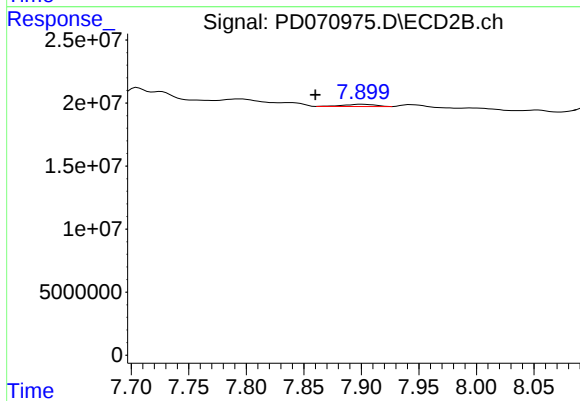
#25 Toxaphene-4

R.T.: 7.429 min
Delta R.T.: -0.015 min
Response: 10677932
Conc: 50.49 ng/ml



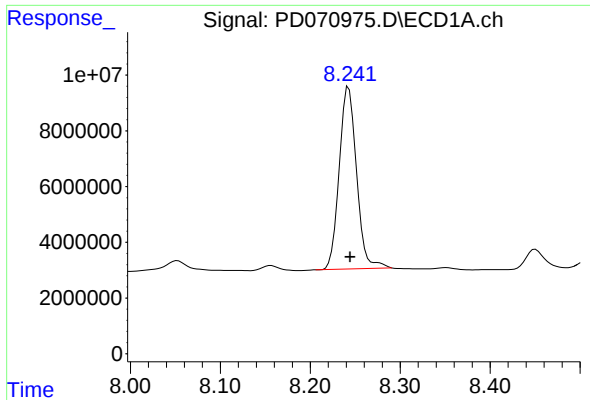
#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 3903149
Conc: 107.02 ng/ml



#26 Toxaphene-5

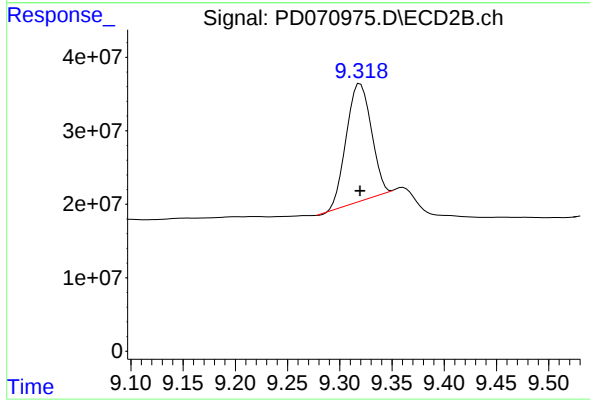
R.T.: 7.901 min
Delta R.T.: 0.041 min
Response: 3245961
Conc: 26.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 87736308
Conc: 34.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 264841695
Conc: 28.68 ng/ml