

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 15:09
 Operator : AR\AJ
 Sample : Q2087-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-08-05202025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:42:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

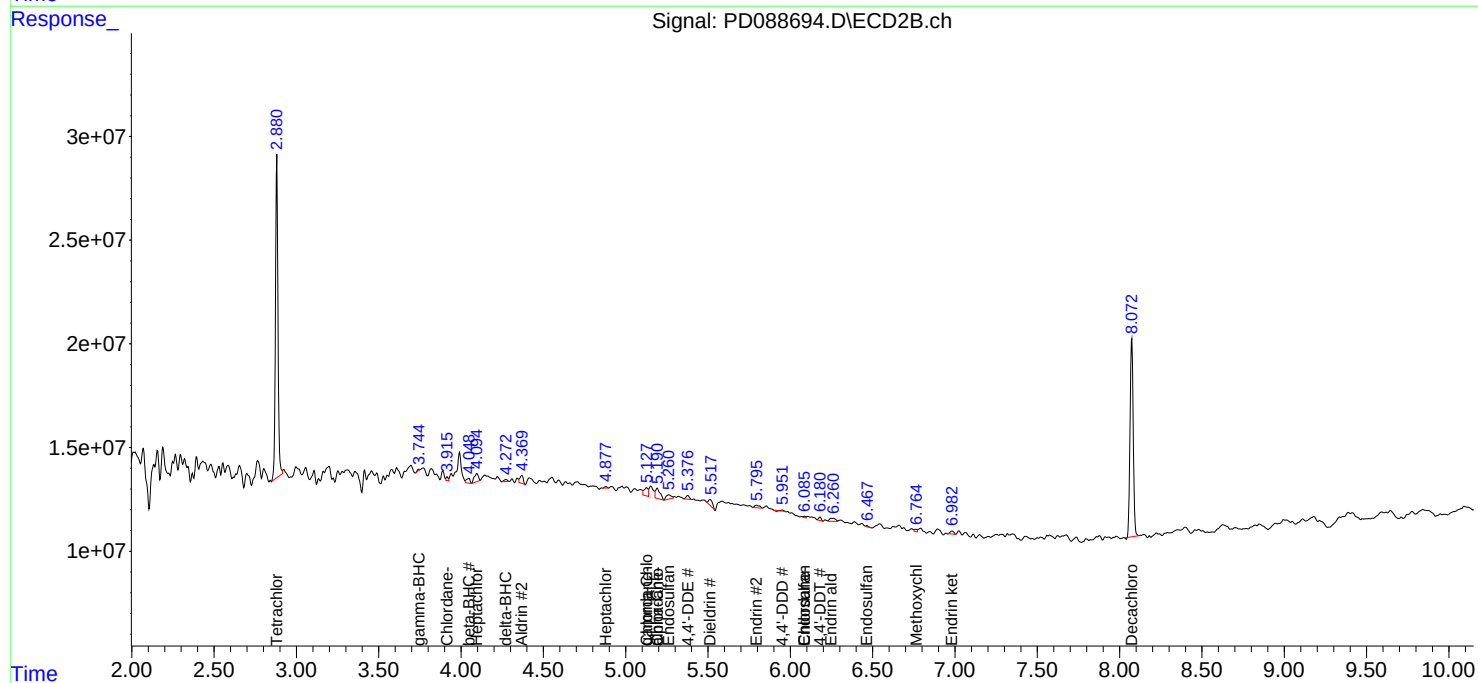
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

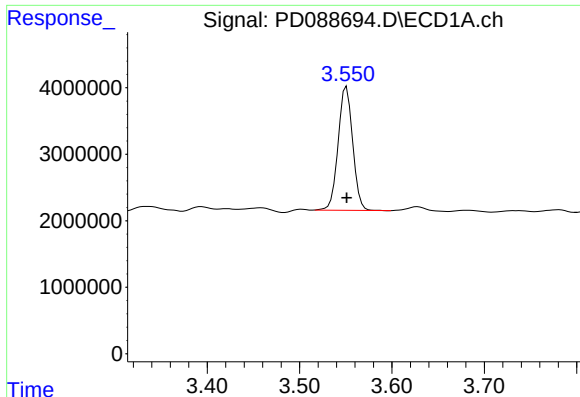
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.881	20370872	164.7E6	9.415	10.889
2)	SA Decachlor...	9.076	8.074	34789863	127.8E6	10.166	6.998 #
Target Compounds							
2)	A alpha-BHC	3.992	3.414f	721784	-430907	0.151	N.D. #
3)	MA gamma-BHC...	4.339	3.745	685799	563773	0.149	0.025 #
4)	MA Heptachlor	4.949f	4.096	773403	6815001	0.173	0.303 #
5)	MB Aldrin	5.276	4.370	526426	5572224	0.120	0.254 #
6)	B beta-BHC	4.529	4.049f	96596	3599175	0.054	0.369 #
7)	B delta-BHC	4.778	4.273	2007074	1446555	0.475	0.065 #
8)	B Heptachlo...	5.684	4.879	139991	805810	0.035	0.041
9)	A Endosulfan I	6.106f	5.262	49450	4396998	0.013	0.232 #
10)	B gamma-Chl...	5.944	5.128	583954	6793715	0.146	0.318 #
11)	B alpha-Chl...	6.033	5.192	1187268	9705796	0.296	0.471 #
12)	B 4,4'-DDE	6.196	5.377	128389	2538070	0.036	0.121 #
13)	MA Dieldrin	6.350	5.513	152235	5155762	0.038	0.245 #
14)	MA Endrin	6.567	5.796	312347	2507685	0.091	0.130 #
15)	B Endosulfa...	6.812f	6.087	91273	731496	0.027	0.040 #
16)	A 4,4'-DDD	6.720	5.952f	188867	92683	0.068	0.005 #
17)	MA 4,4'-DDT	7.015	6.181	862973	1870166	0.276	0.103 #
18)	B Endrin al...	6.925	6.248	157208	3744751	0.061	0.269 #
19)	B Endosulfa...	7.130f	6.466f	171826	587919	0.054	0.033 #
20)	A Methoxychlor	0.000	6.762	0	1238829	N.D.	0.129 #
21)	B Endrin ke...	0.000	6.983	0	2124313	N.D.	0.110 #
23)	Chlordane-1	4.720	3.916	279634	1557012	1.552	1.884
24)	Chlordane-2	5.240	4.478	1076982	-1393009	5.869	N.D. #
25)	Chlordane-3	5.944	5.128	583954	6793715	0.789	2.576 #
26)	Chlordane-4	6.033	5.192	1187268	9705796	1.325	4.387 #
27)	Chlordane-5	6.878	6.087	163187	731496	1.073	0.731 #

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

Instrument :
ECD_D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

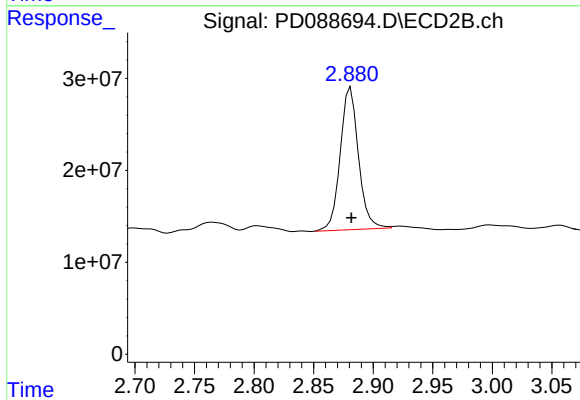




#1 Tetrachloro-m-xylene

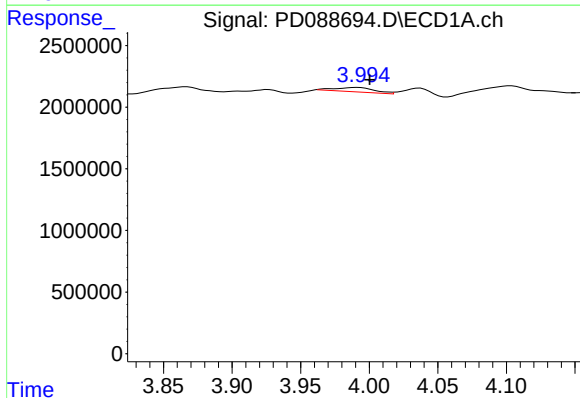
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 20370872
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



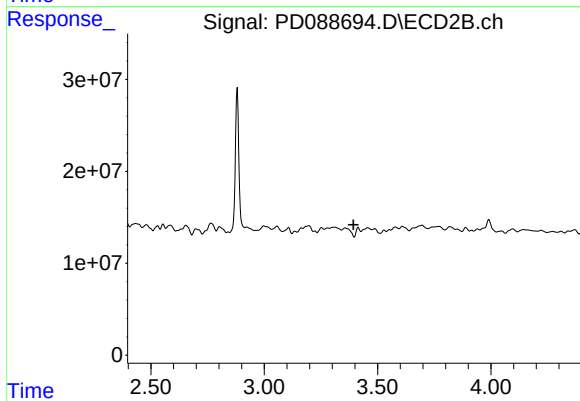
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 164719162
Conc: 10.89 ng/ml



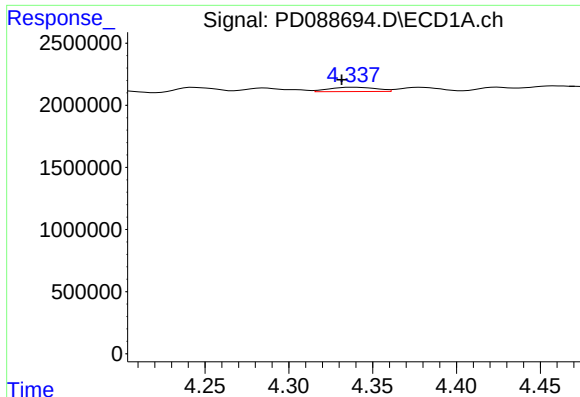
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.009 min
Response: 721784
Conc: 0.15 ng/ml



#2 alpha-BHC

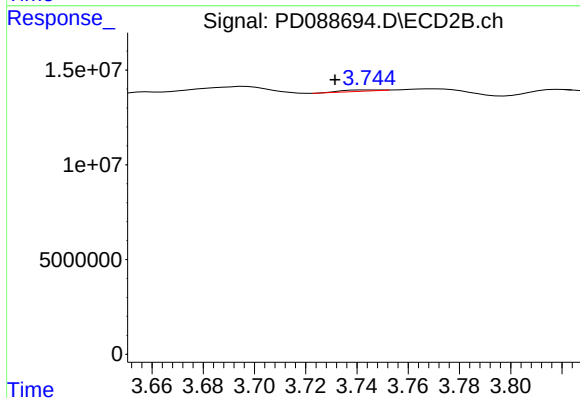
R.T.: 3.414 min
Delta R.T.: 0.020 min
Response: -430907
Conc: N.D.



#3 gamma-BHC (Lindane)

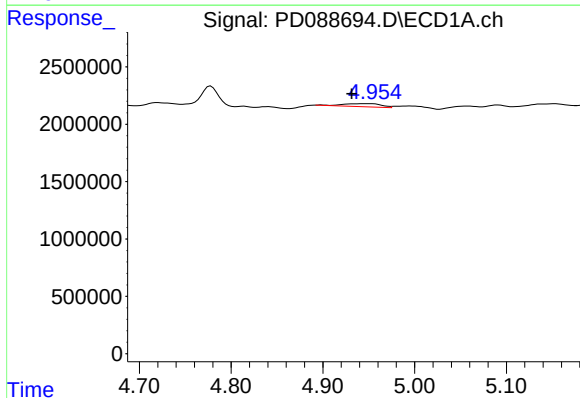
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 685799
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



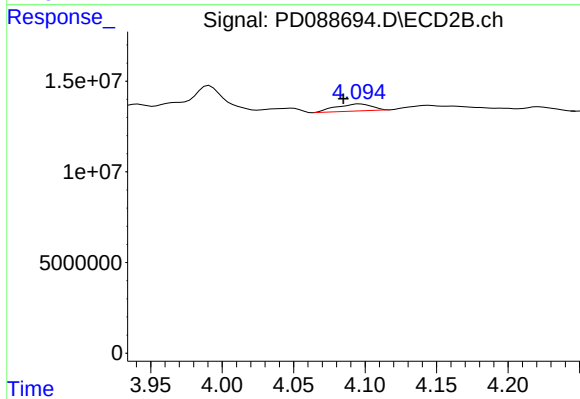
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: 0.014 min
Response: 563773
Conc: 0.03 ng/ml



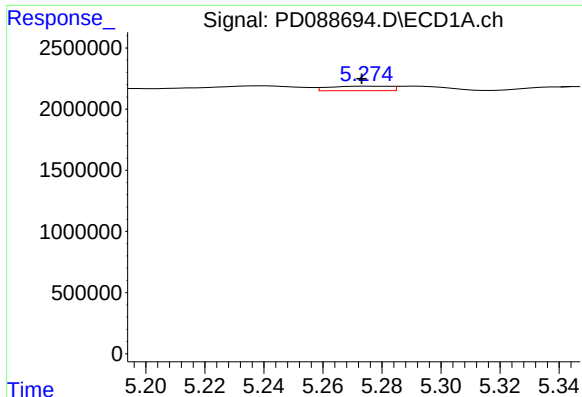
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 773403
Conc: 0.17 ng/ml



#4 Heptachlor

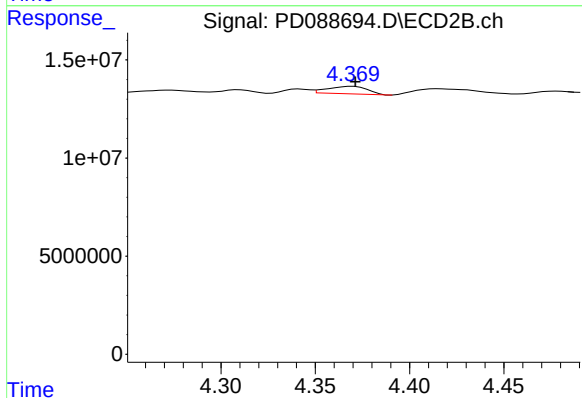
R.T.: 4.096 min
Delta R.T.: 0.012 min
Response: 6815001
Conc: 0.30 ng/ml



#5 Aldrin

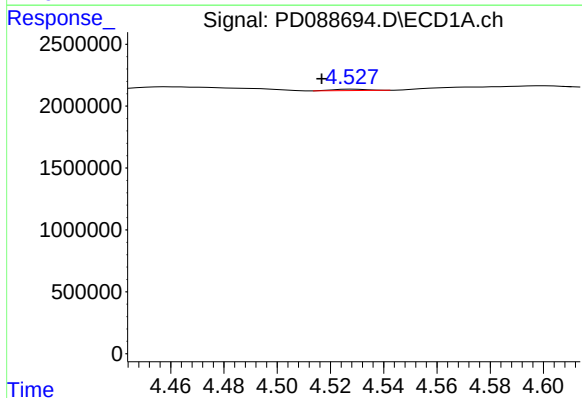
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 526426
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



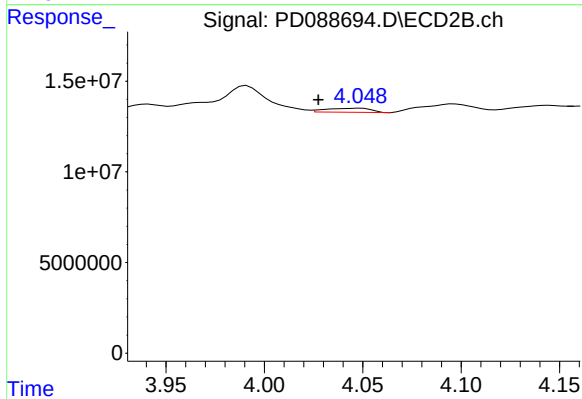
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 5572224
Conc: 0.25 ng/ml



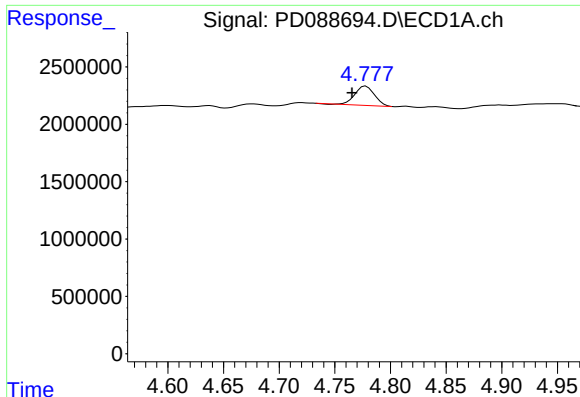
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.012 min
Response: 96596
Conc: 0.05 ng/ml



#6 beta-BHC

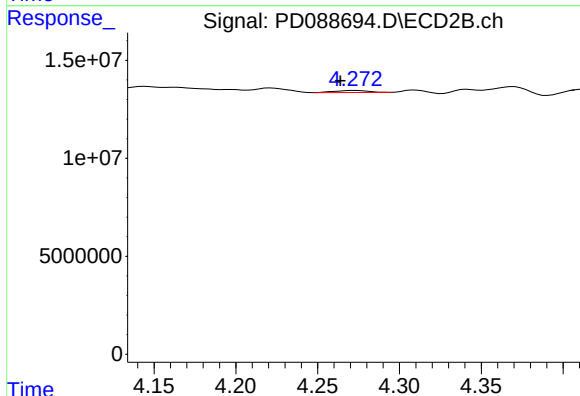
R.T.: 4.049 min
Delta R.T.: 0.021 min
Response: 3599175
Conc: 0.37 ng/ml



#7 delta-BHC

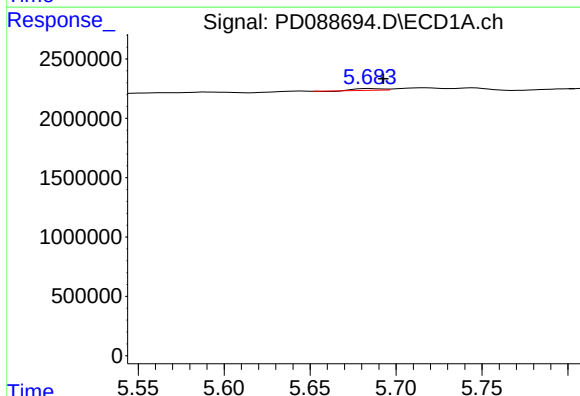
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 2007074
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



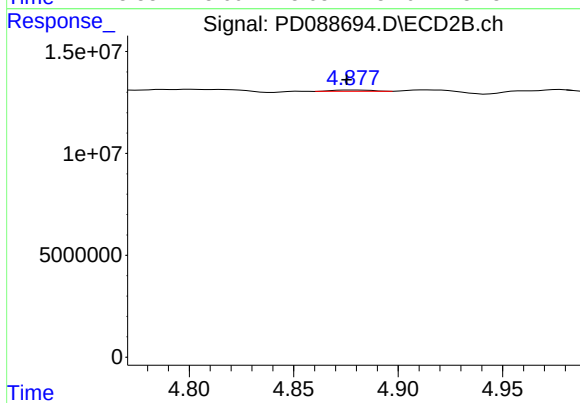
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 1446555
Conc: 0.06 ng/ml



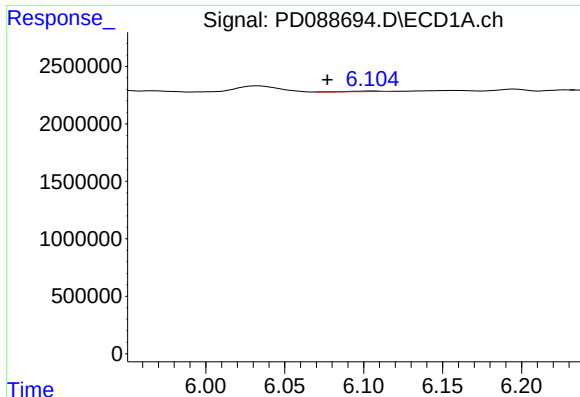
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 139991
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

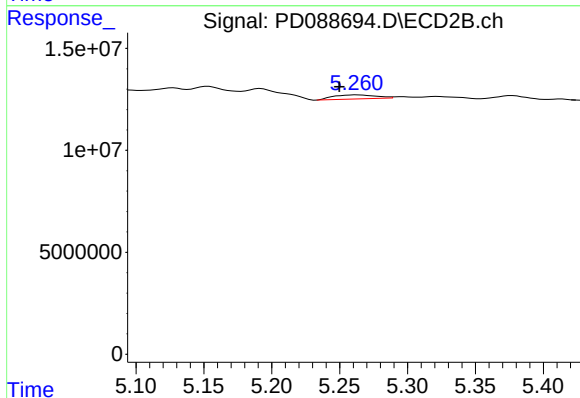
R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 805810
Conc: 0.04 ng/ml



#9 Endosulfan I

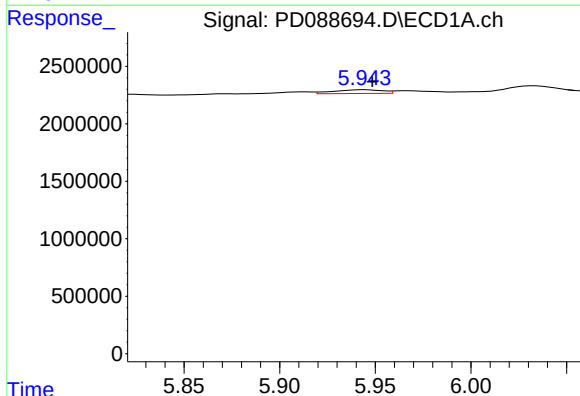
R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 49450
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



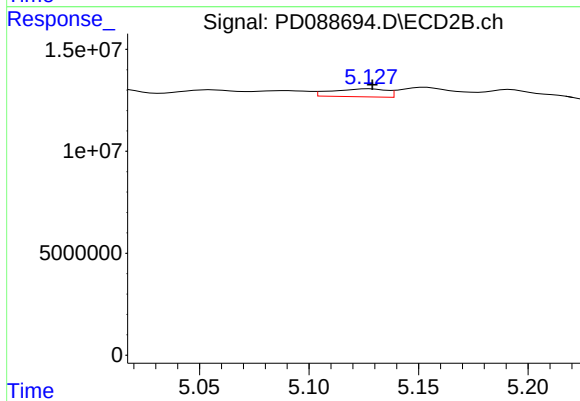
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.013 min
Response: 4396998
Conc: 0.23 ng/ml



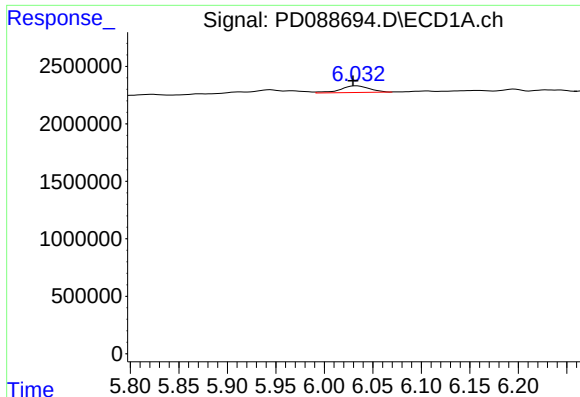
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 583954
Conc: 0.15 ng/ml



#10 gamma-Chlordane

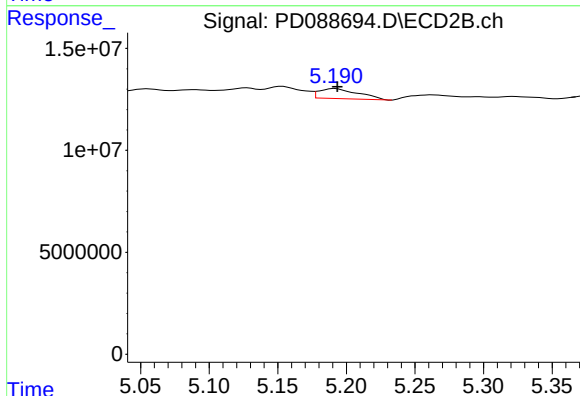
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 6793715
Conc: 0.32 ng/ml



#11 alpha-Chlordane

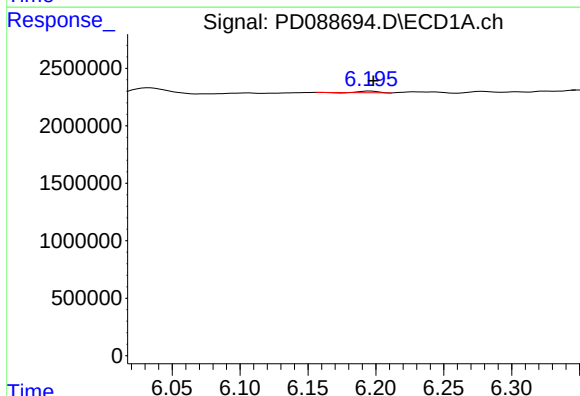
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 1187268
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



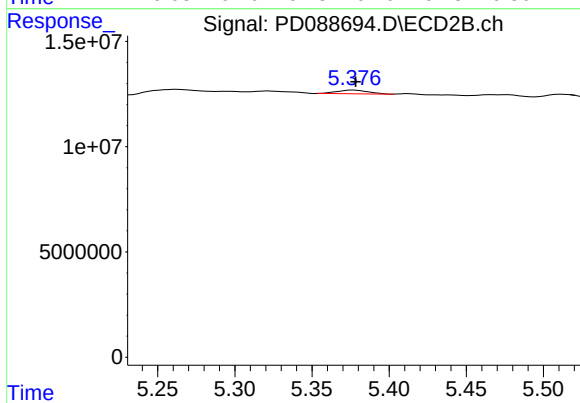
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 9705796
Conc: 0.47 ng/ml



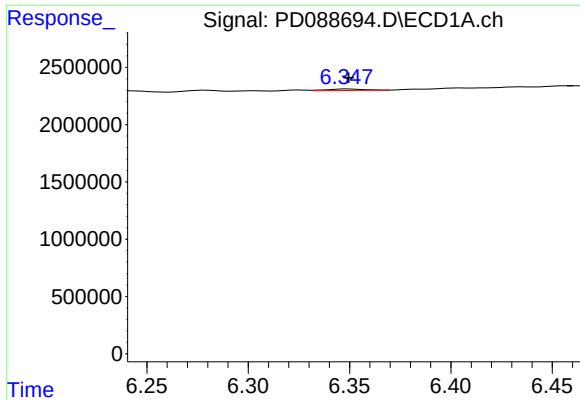
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 128389
Conc: 0.04 ng/ml



#12 4,4'-DDE

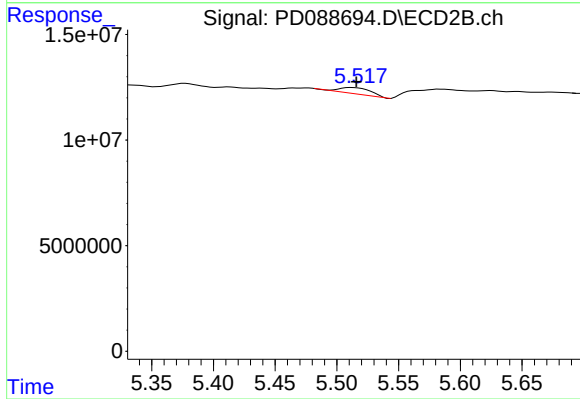
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 2538070
Conc: 0.12 ng/ml



#13 Dieldrin

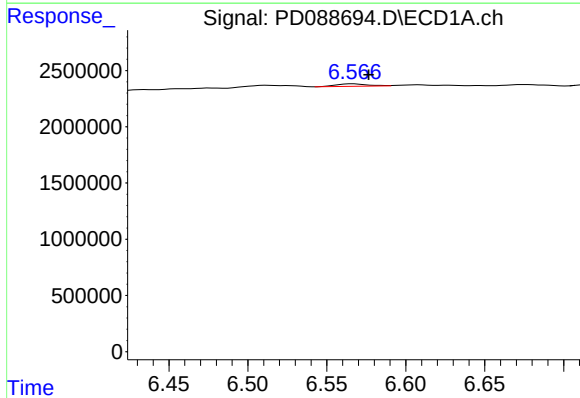
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 152235
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



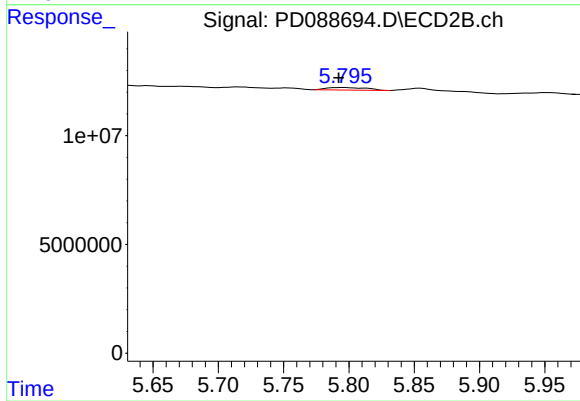
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 5155762
Conc: 0.25 ng/ml



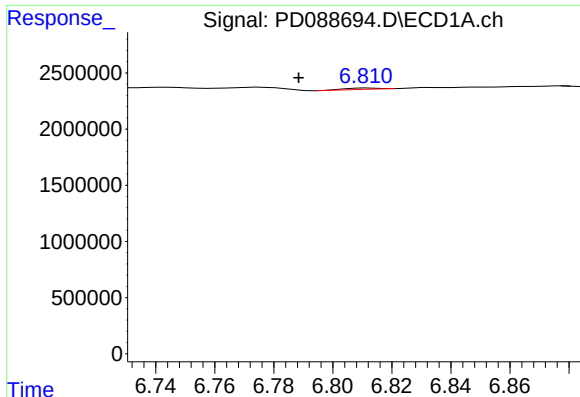
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 312347
Conc: 0.09 ng/ml



#14 Endrin

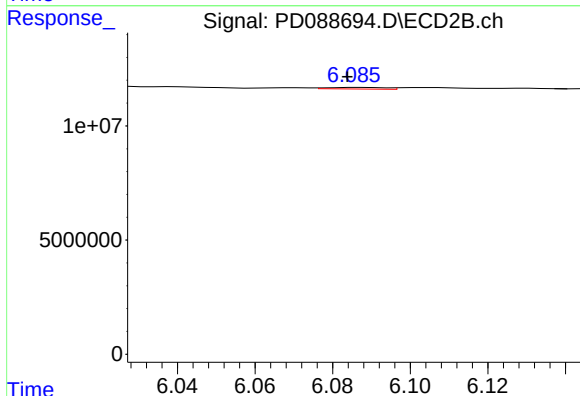
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 2507685
Conc: 0.13 ng/ml



#15 Endosulfan II

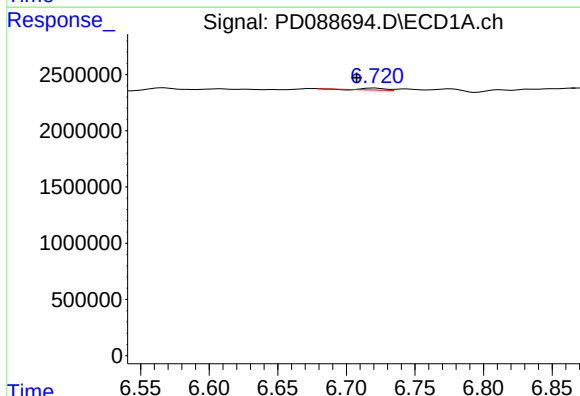
R.T.: 6.812 min
Delta R.T.: 0.023 min
Response: 91273
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



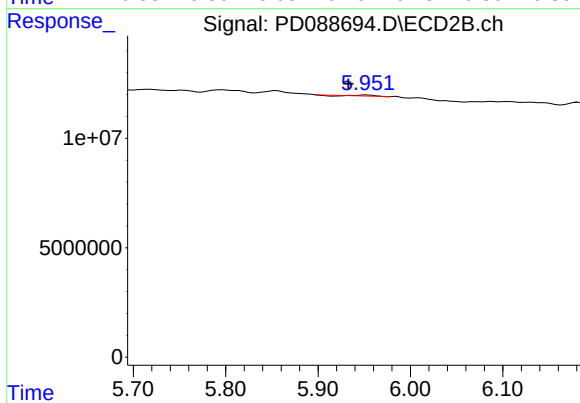
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 731496
Conc: 0.04 ng/ml



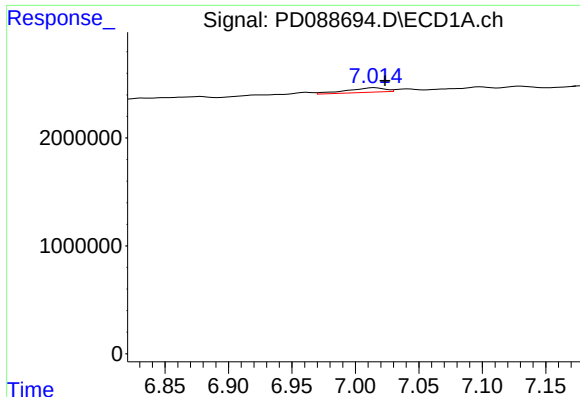
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.012 min
Response: 188867
Conc: 0.07 ng/ml



#16 4,4'-DDD

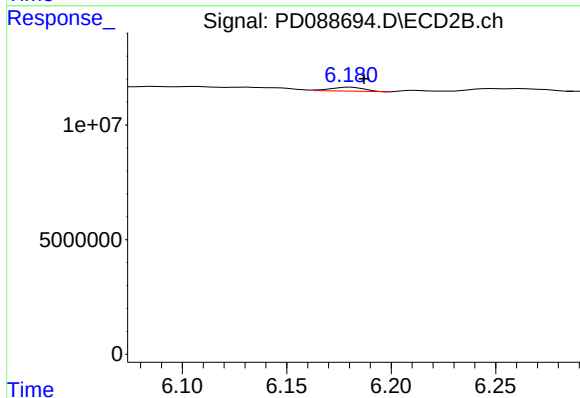
R.T.: 5.952 min
Delta R.T.: 0.020 min
Response: 92683
Conc: 0.01 ng/ml



#17 4,4'-DDT

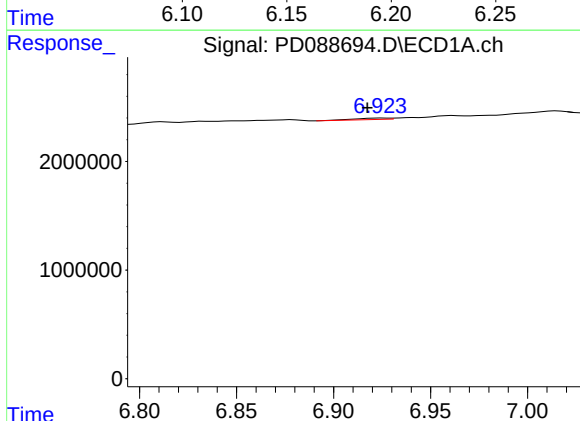
R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 862973
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



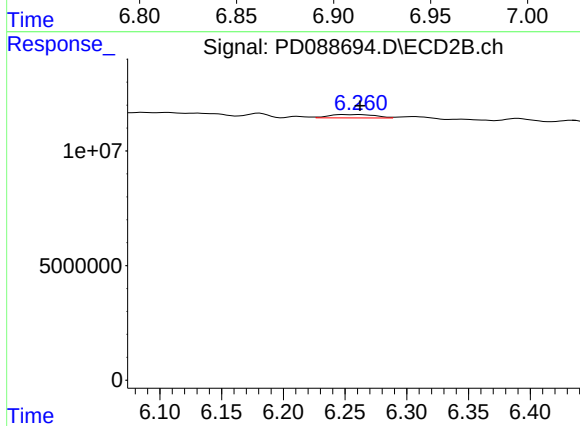
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 1870166
Conc: 0.10 ng/ml



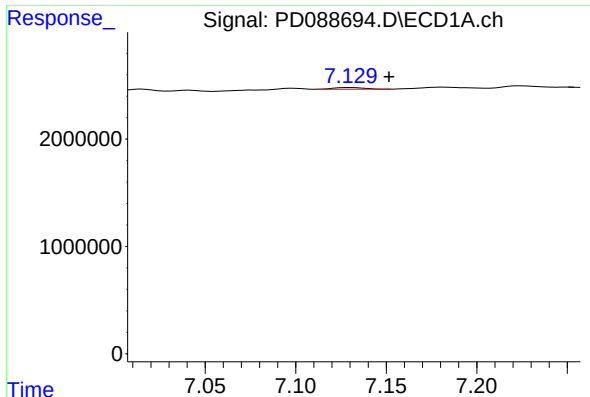
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.007 min
Response: 157208
Conc: 0.06 ng/ml



#18 Endrin aldehyde

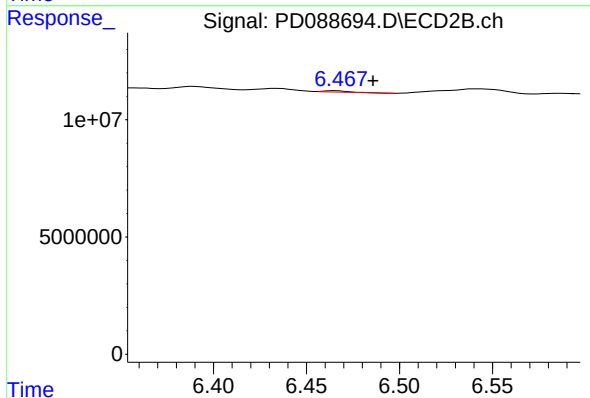
R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 3744751
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

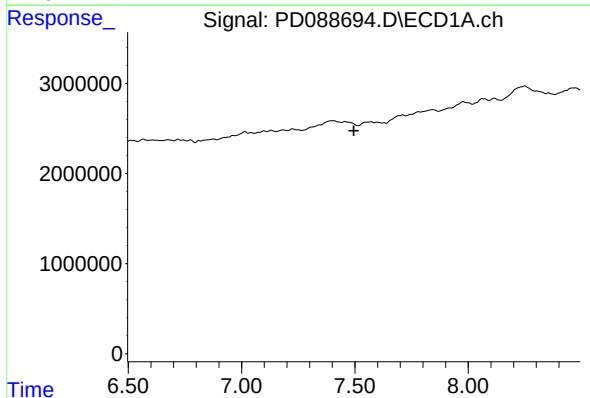
R.T.: 7.130 min
Delta R.T.: -0.021 min
Response: 171826
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



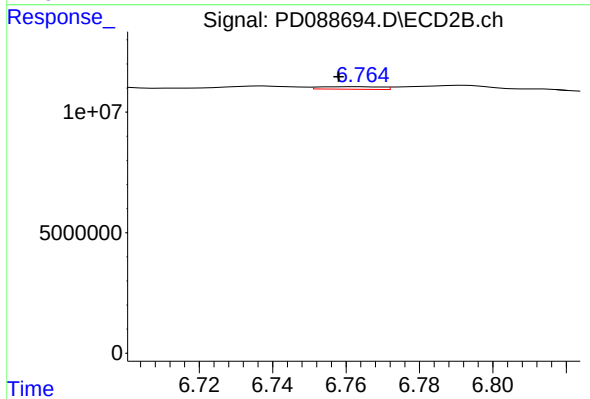
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.020 min
Response: 587919
Conc: 0.03 ng/ml



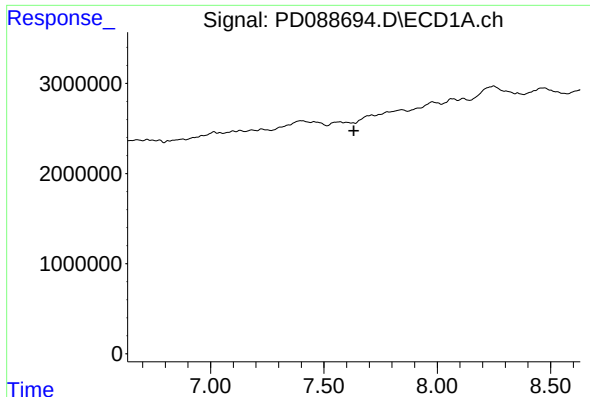
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

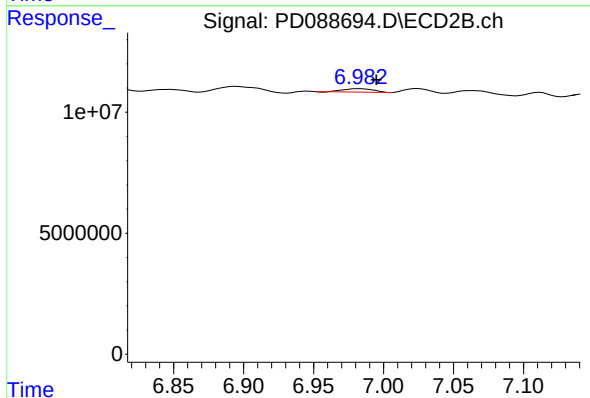
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 1238829
Conc: 0.13 ng/ml



#21 Endrin ketone

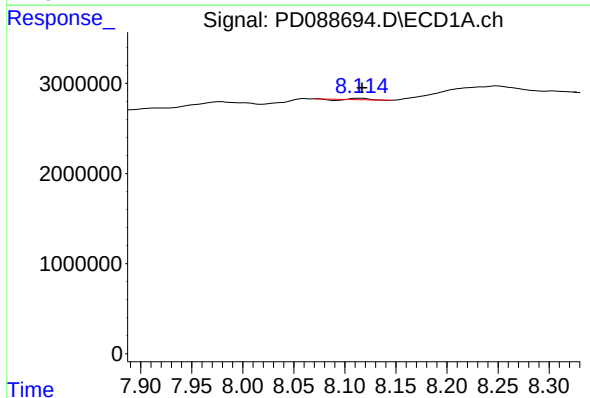
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



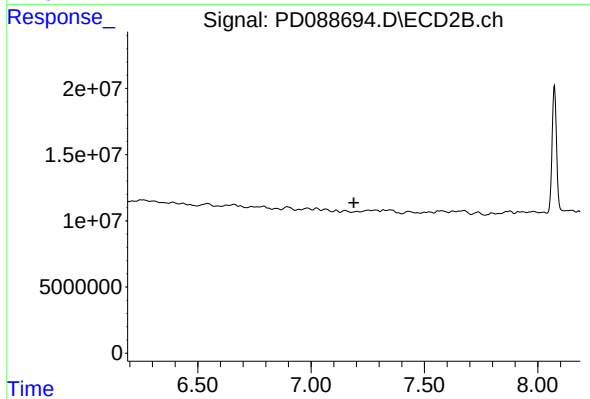
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.012 min
Response: 2124313
Conc: 0.11 ng/ml



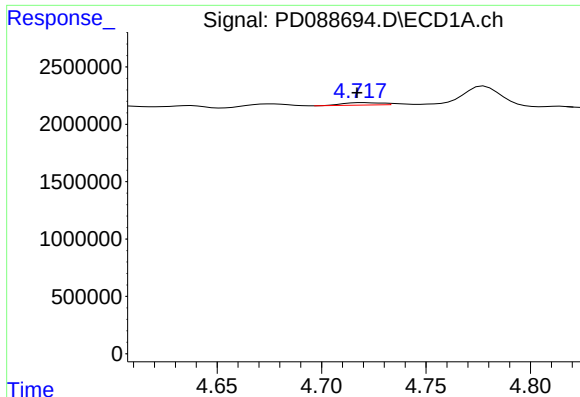
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 83791
Conc: 0.03 ng/ml



#22 Mirex

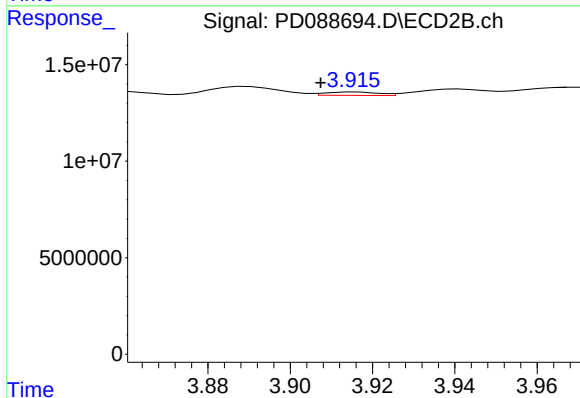
R.T.: 7.204 min
Delta R.T.: 0.015 min
Response: -1070117
Conc: N.D.



#23 Chlordane-1

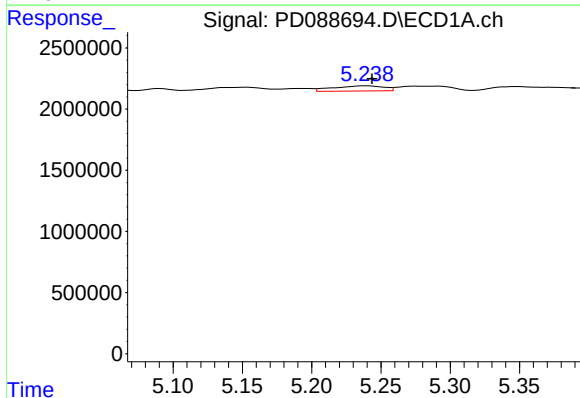
R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 279634
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



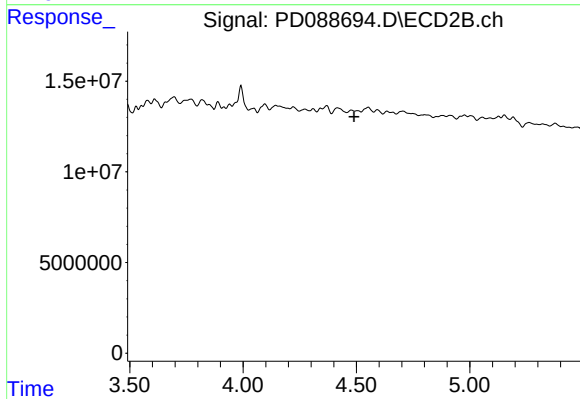
#23 Chlordane-1

R.T.: 3.916 min
Delta R.T.: 0.009 min
Response: 1557012
Conc: 1.88 ng/ml



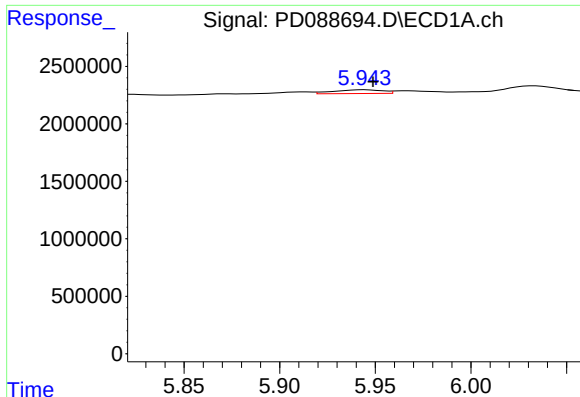
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 1076982
Conc: 5.87 ng/ml



#24 Chlordane-2

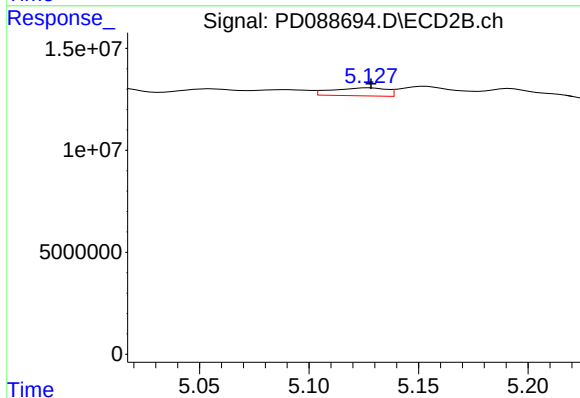
R.T.: 4.478 min
Delta R.T.: -0.011 min
Response: -1393009
Conc: N.D.



#25 Chlordane-3

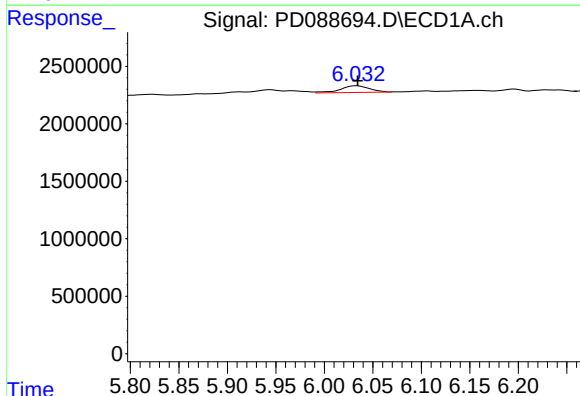
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 583954
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



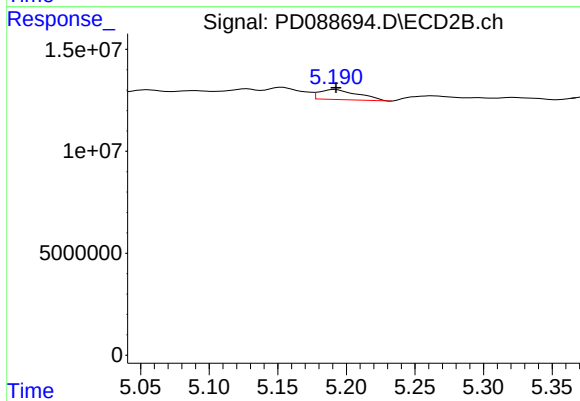
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 6793715
Conc: 2.58 ng/ml



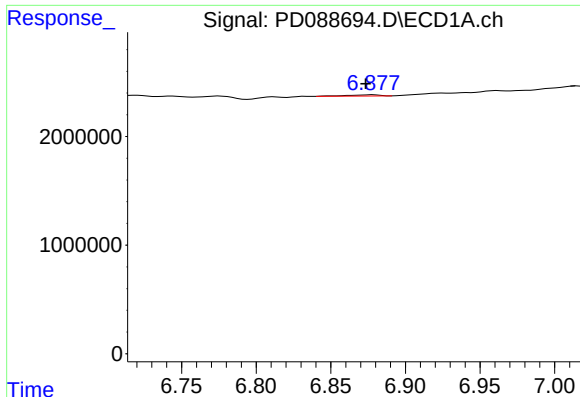
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 1187268
Conc: 1.32 ng/ml



#26 Chlordane-4

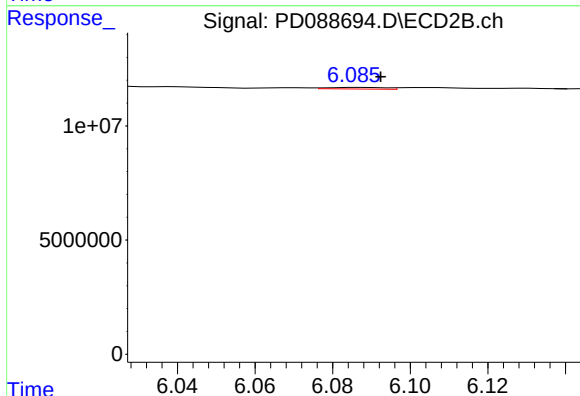
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 9705796
Conc: 4.39 ng/ml



#27 Chlordane-5

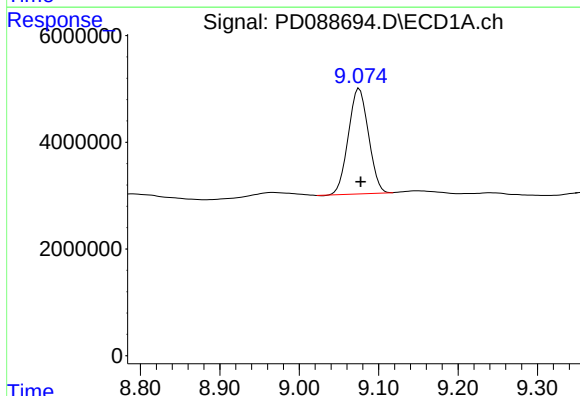
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 163187
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-05202025



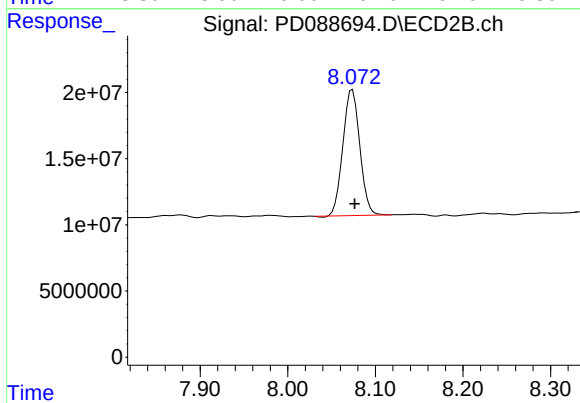
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 731496
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 34789863
Conc: 10.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 127756151
Conc: 7.00 ng/ml