

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 08:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:49:13 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...	3.582f	2.887	125273	252817	0.058	0.017 #
28)	SA Decachlor...	0.000	8.047f	0	2975961	N.D.	0.163 #
Target Compounds							
2)	A alpha-BHC	0.000	3.399	0	240597	N.D.	0.010 #
3)	MA gamma-BHC...	4.350f	3.729	115237	42109	0.025	0.002 #
4)	MA Heptachlor	0.000	4.083	0	162530	N.D.	0.007 #
5)	MB Aldrin	0.000	4.351f	0	706561	N.D.	0.032 #
6)	B beta-BHC	4.510	4.046f	184372	519270	0.102	0.053 #
7)	B delta-BHC	4.788f	4.256	184672	420151	0.044	0.019 #
8)	B Heptachlo...	5.690	4.877	2274708	620308	0.573	0.031 #
9)	A Endosulfan I	6.064	5.233f	117777	2434224	0.031	0.128 #
10)	B gamma-Chl...	0.000	5.133	0	7698355	N.D.	0.361 #
11)	B alpha-Chl...	6.025	5.200	934812	4648860	0.233	0.225
12)	B 4,4'-DDE	6.215f	5.386	68913	16476407	0.019	0.788 #
14)	MA Endrin	0.000	5.796	0	2354196	N.D.	0.122 #
15)	B Endosulfa...	6.798	6.081	1130551	1972998	0.328	0.108 #
16)	A 4,4'-DDD	6.715	5.951f	1759856	43587	0.632	0.003 #
17)	MA 4,4'-DDT	0.000	6.189	0	788078	N.D.	0.043 #
18)	B Endrin al...	0.000	6.242f	0	1492787	N.D.	0.107 #
19)	B Endosulfa...	0.000	6.500	0	418944	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.764	0	1062071	N.D.	0.111 #
21)	B Endrin ke...	0.000	7.008	0	332210	N.D.	0.017 #
22)	Mirex	0.000	7.215f	0	460759	N.D.	0.030 #
23)	Chlordane-1	0.000	3.902	0	247993	N.D.	0.300 #
24)	Chlordane-2	0.000	4.488	0	5335116	N.D.	6.321 #
25)	Chlordane-3	0.000	5.133	0	7698355	N.D.	2.920 #
26)	Chlordane-4	6.025	5.200	934812	4648860	1.043	2.101 #
27)	Chlordane-5	0.000	6.081	0	1972998	N.D.	1.971 #

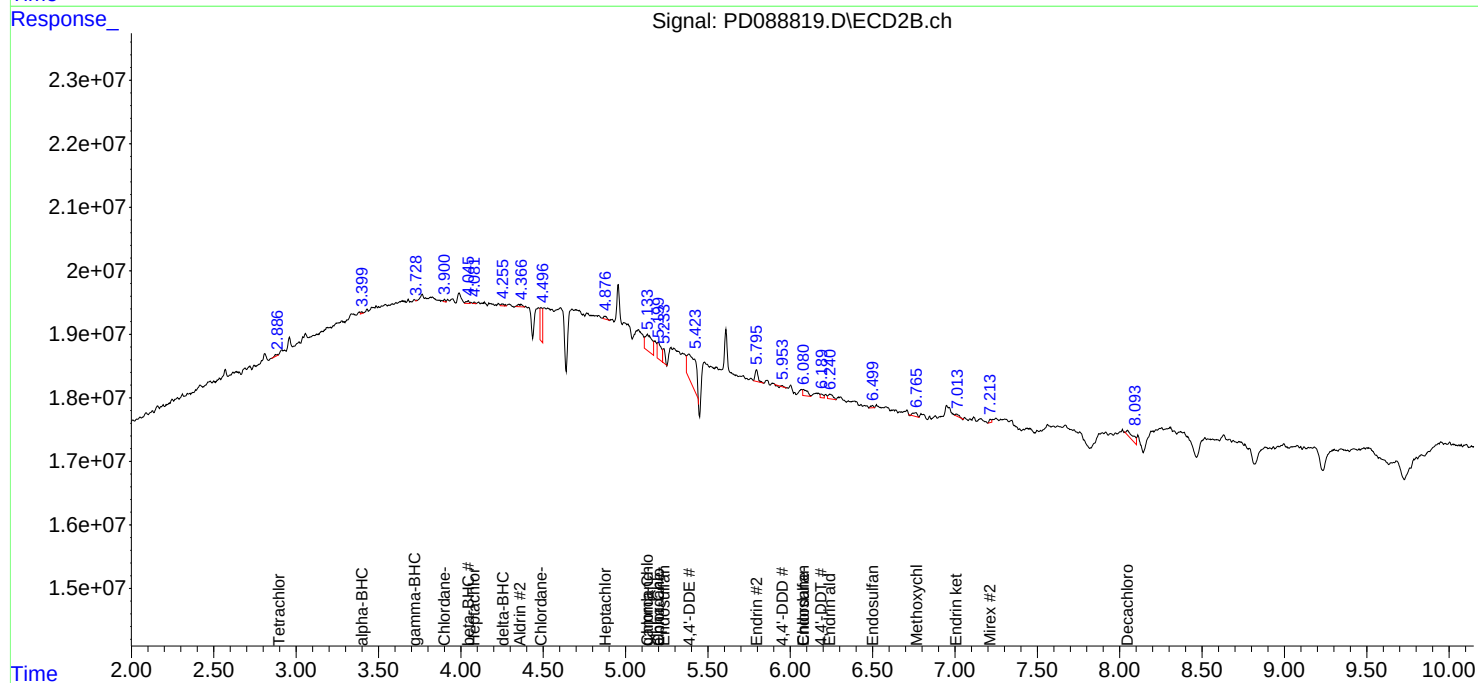
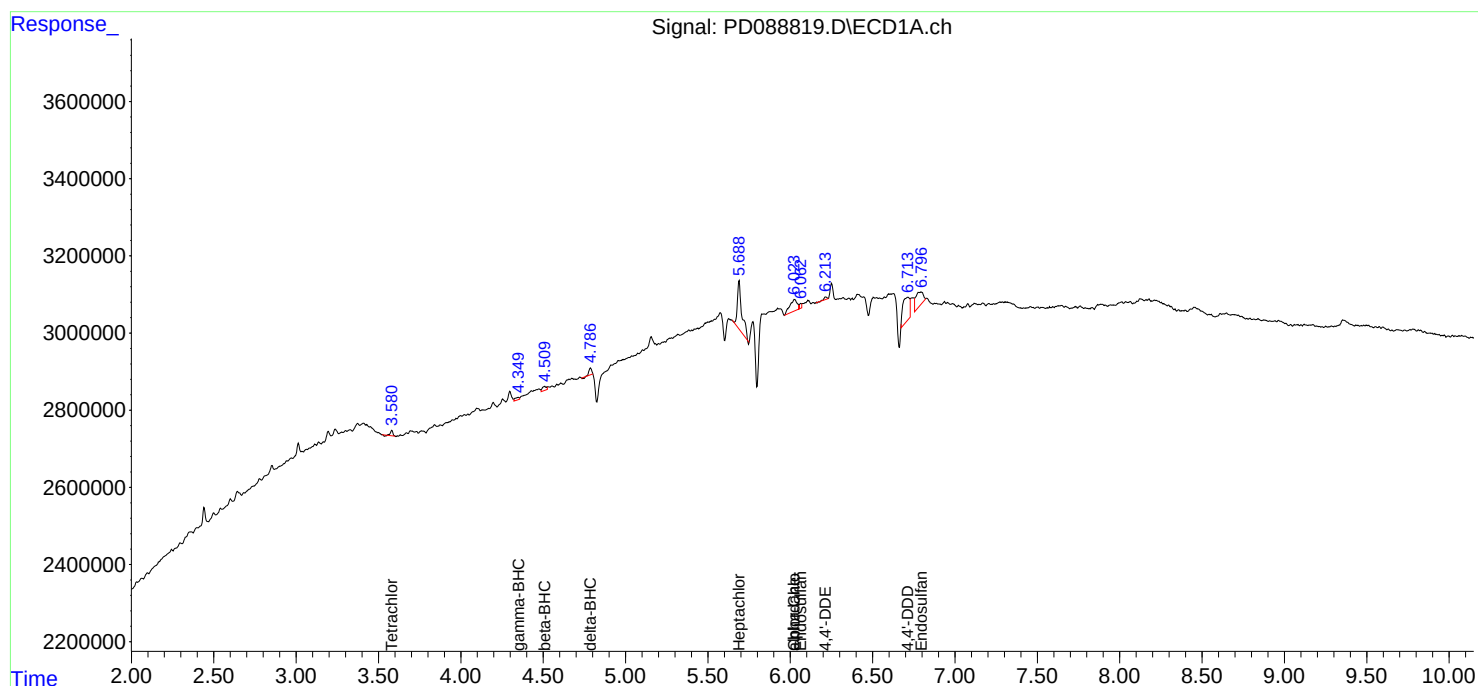
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

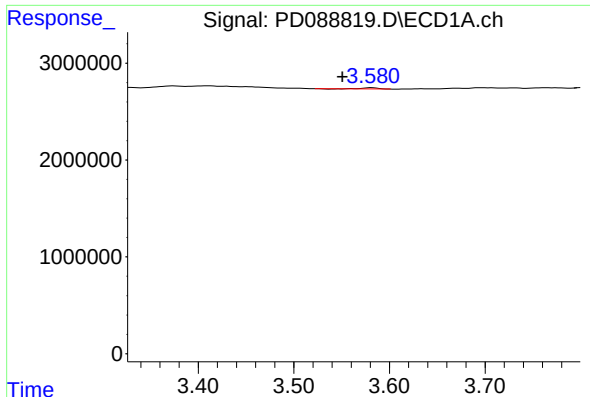
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 08:36
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:49:13 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

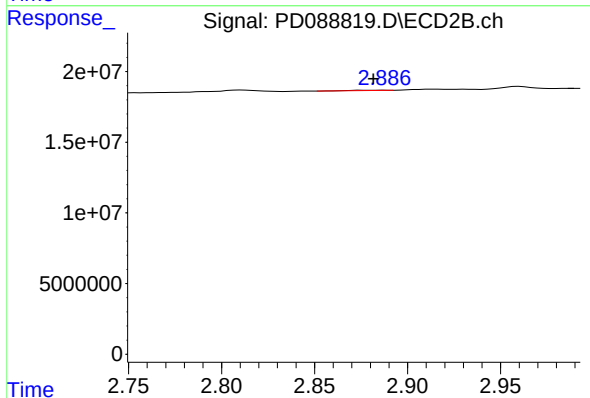




#1 Tetrachloro-m-xylene

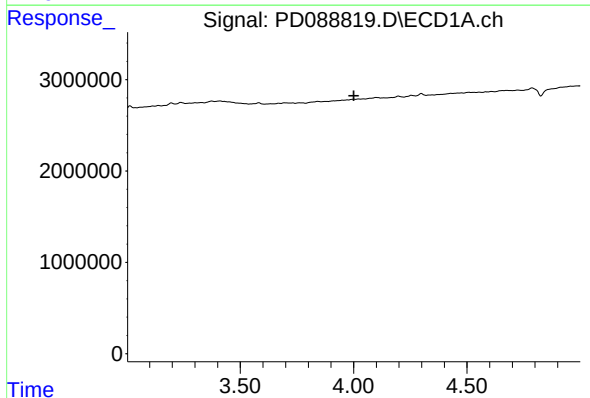
R.T.: 3.582 min
Delta R.T.: 0.031 min
Response: 125273
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



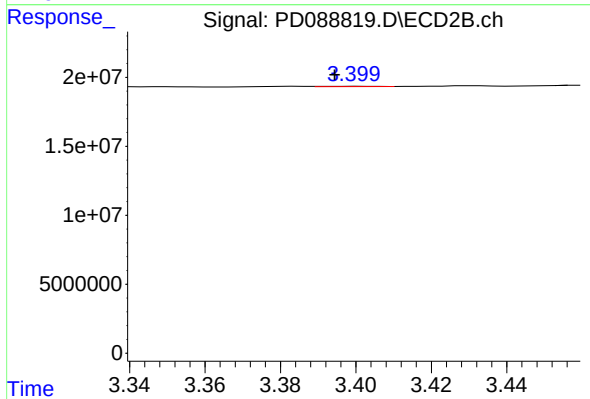
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: 0.006 min
Response: 252817
Conc: 0.02 ng/ml



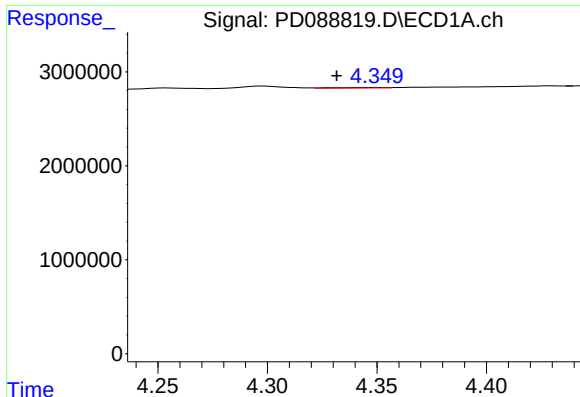
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

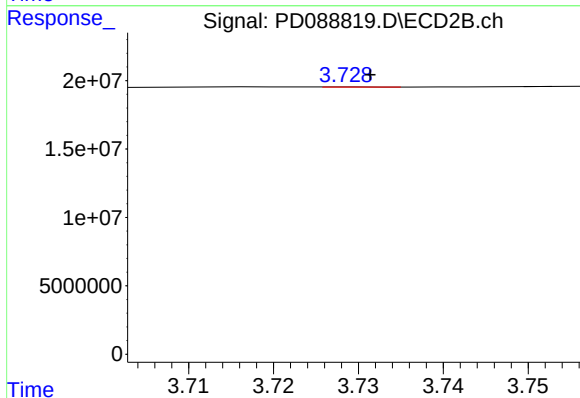
R.T.: 3.399 min
Delta R.T.: 0.005 min
Response: 240597
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

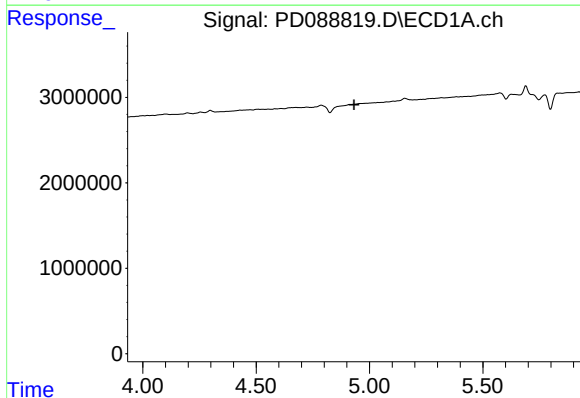
R.T.: 4.350 min
Delta R.T.: 0.019 min
Response: 115237
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



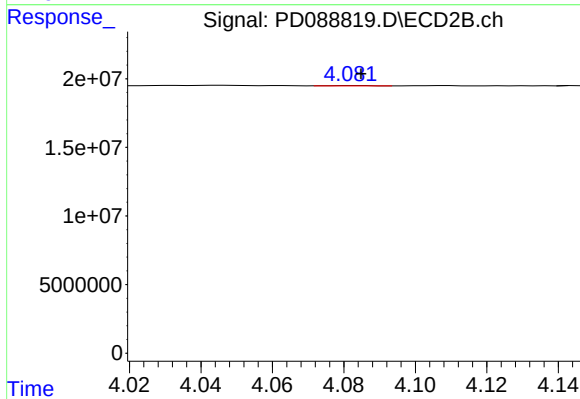
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 42109
Conc: 0.00 ng/ml



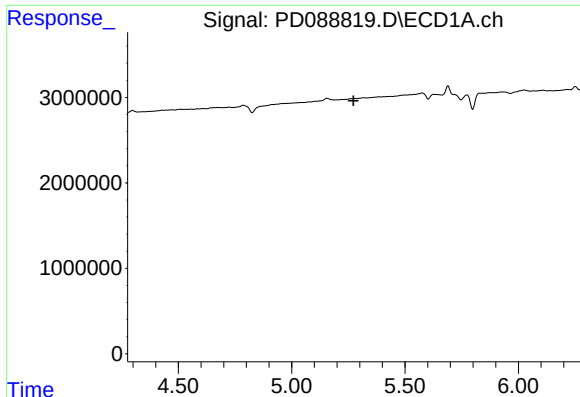
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

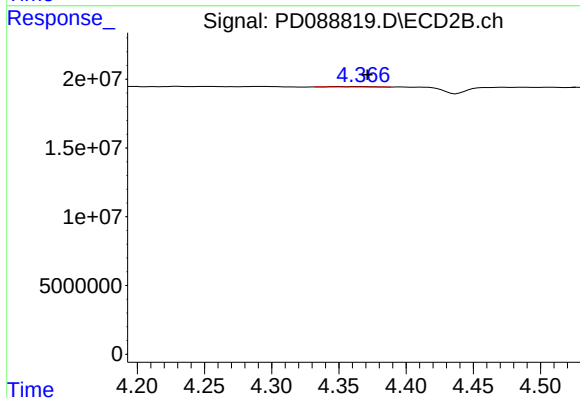
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 162530
Conc: 0.01 ng/ml



#5 Aldrin

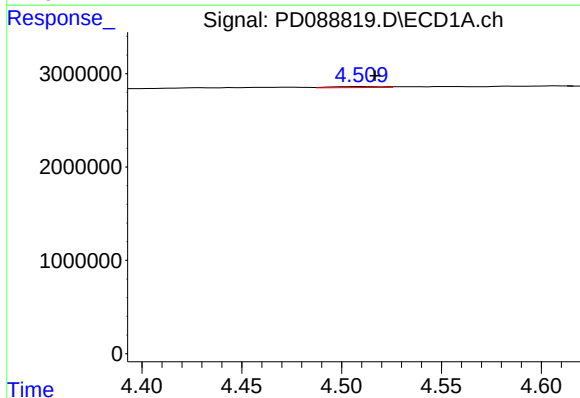
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



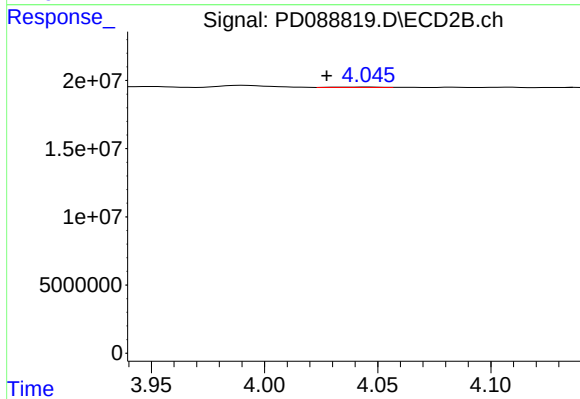
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.020 min
Response: 706561
Conc: 0.03 ng/ml



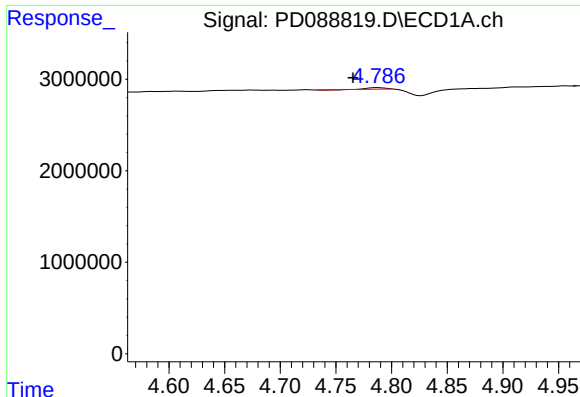
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 184372
Conc: 0.10 ng/ml



#6 beta-BHC

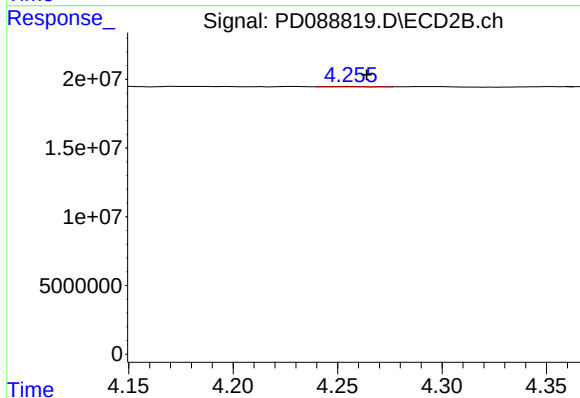
R.T.: 4.046 min
Delta R.T.: 0.019 min
Response: 519270
Conc: 0.05 ng/ml



#7 delta-BHC

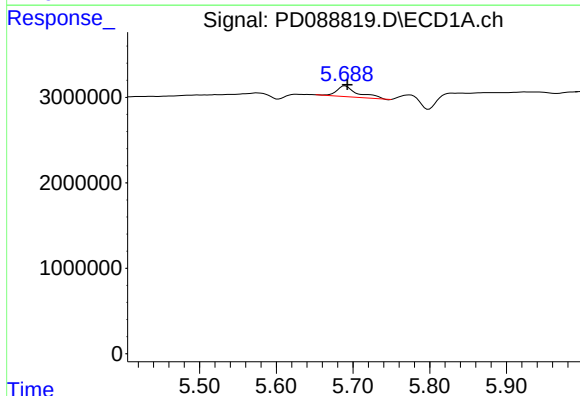
R.T.: 4.788 min
Delta R.T.: 0.022 min
Response: 184672
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



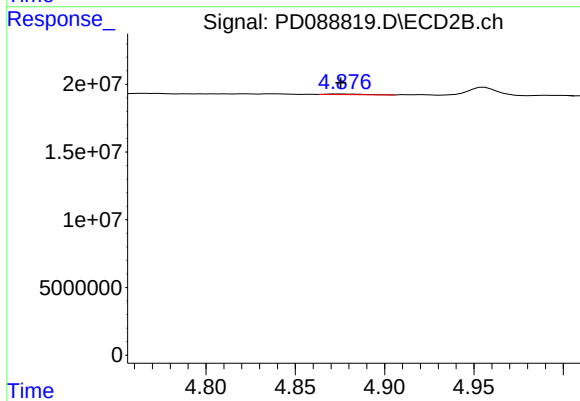
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 420151
Conc: 0.02 ng/ml



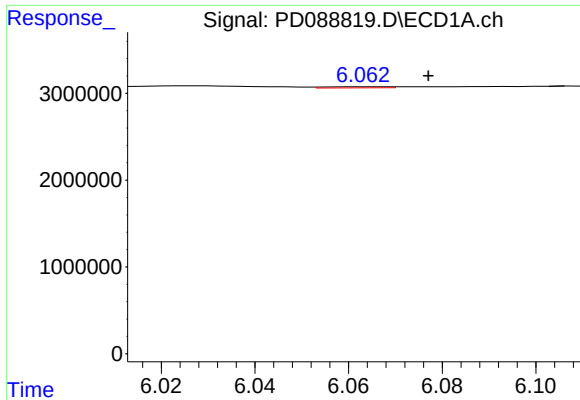
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 2274708
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

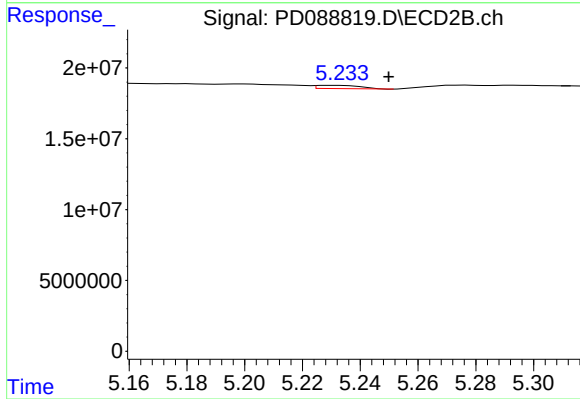
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 620308
Conc: 0.03 ng/ml



#9 Endosulfan I

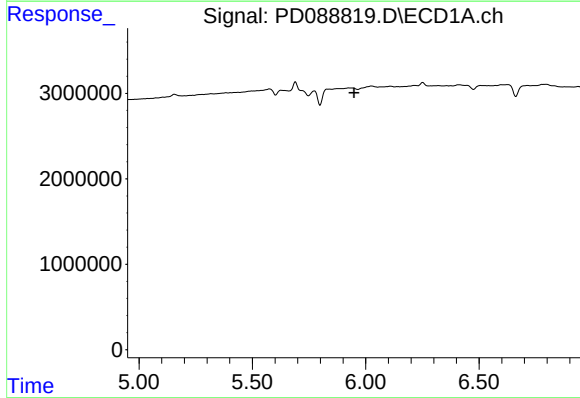
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 117777
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



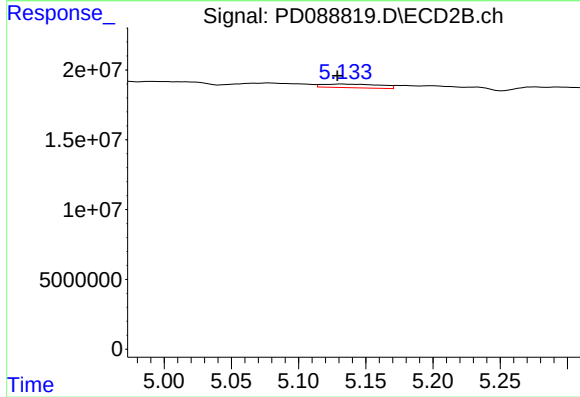
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 2434224
Conc: 0.13 ng/ml



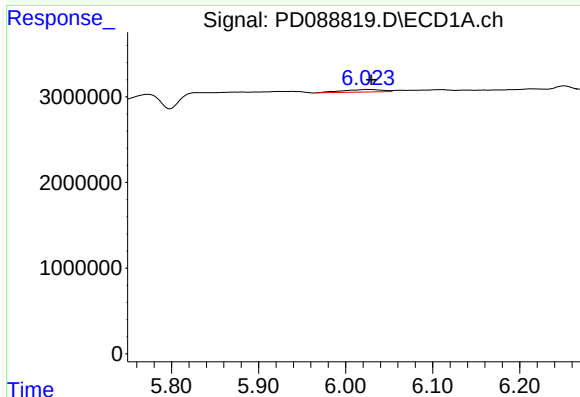
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

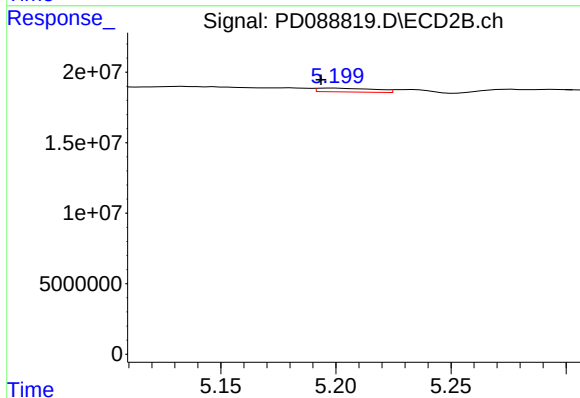
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 7698355
Conc: 0.36 ng/ml



#11 alpha-Chlordane

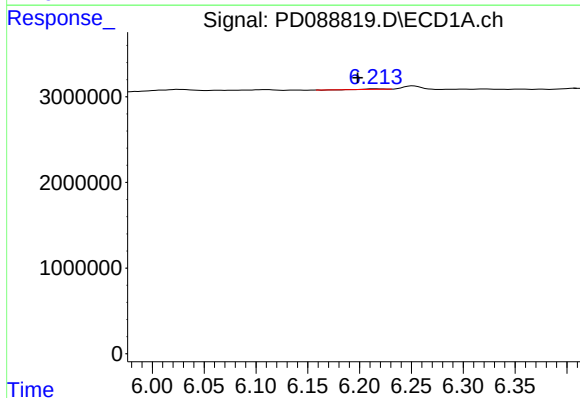
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 934812
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



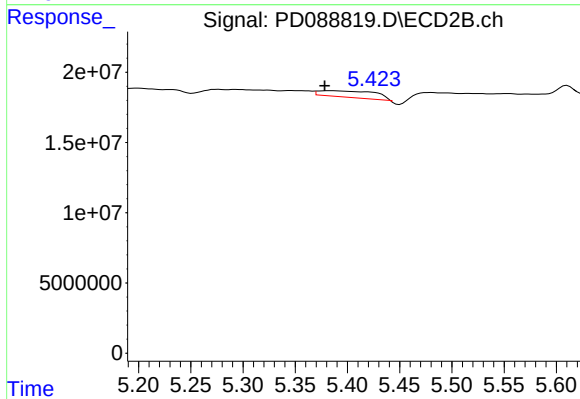
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 4648860
Conc: 0.23 ng/ml



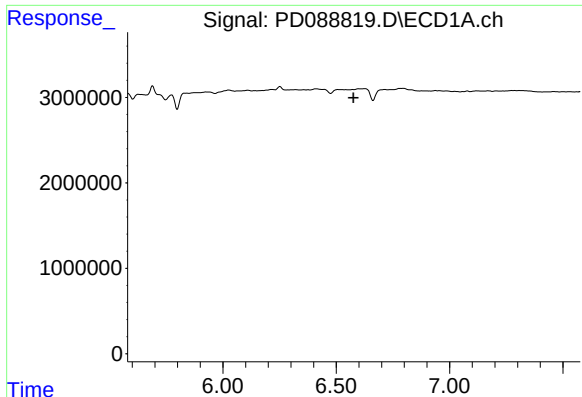
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.017 min
Response: 68913
Conc: 0.02 ng/ml



#12 4,4'-DDE

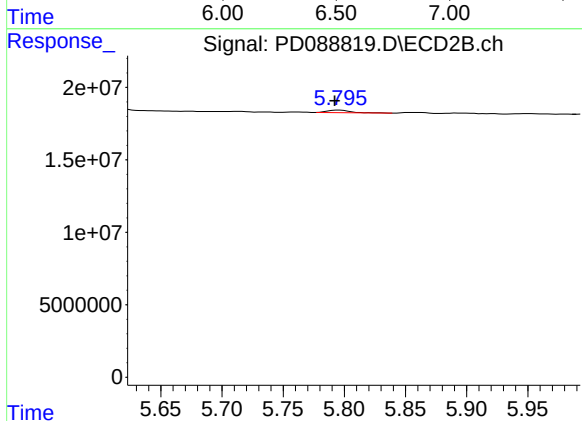
R.T.: 5.386 min
Delta R.T.: 0.007 min
Response: 16476407
Conc: 0.79 ng/ml



#14 Endrin

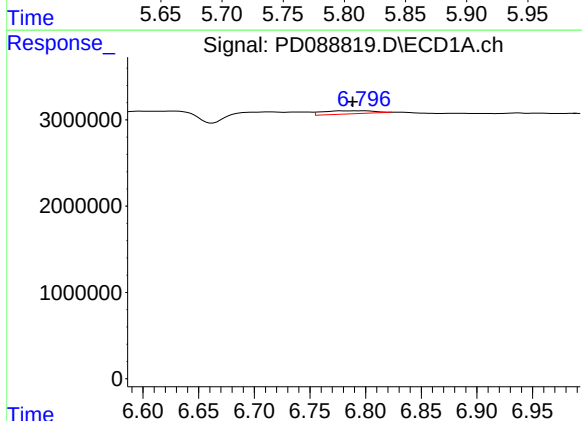
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



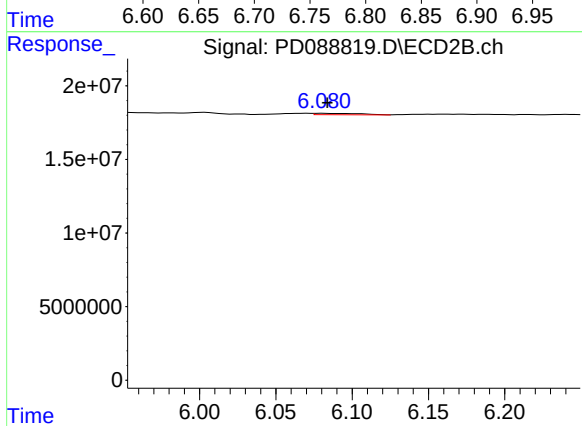
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 2354196
Conc: 0.12 ng/ml



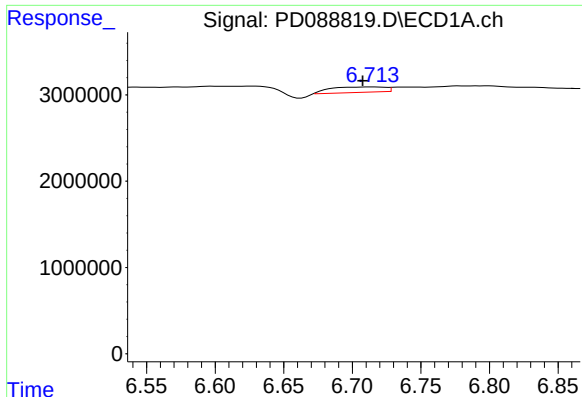
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.009 min
Response: 1130551
Conc: 0.33 ng/ml



#15 Endosulfan II

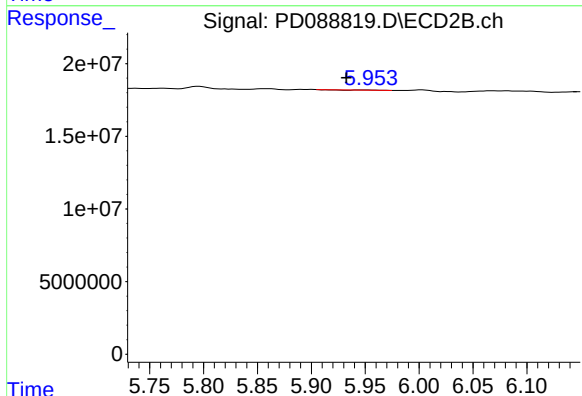
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1972998
Conc: 0.11 ng/ml



#16 4,4'-DDD

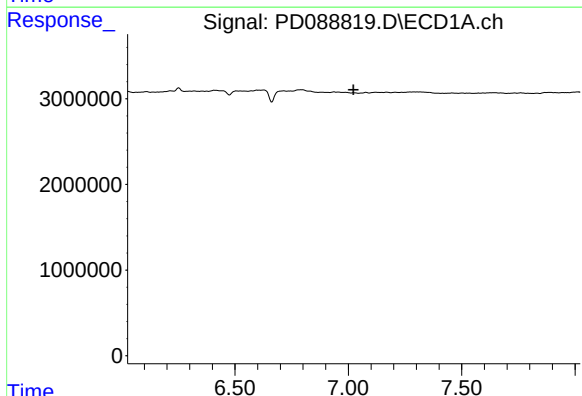
R.T.: 6.715 min
Delta R.T.: 0.007 min
Response: 1759856
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



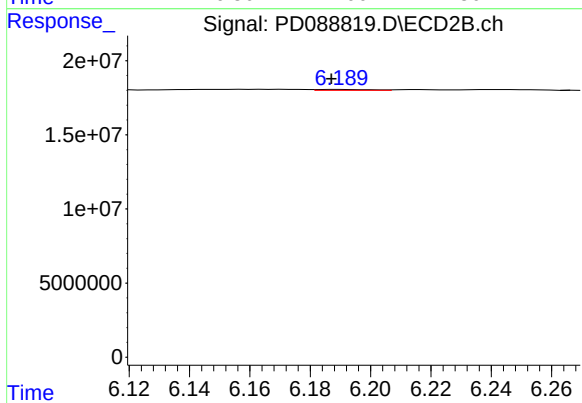
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.019 min
Response: 43587
Conc: 0.00 ng/ml



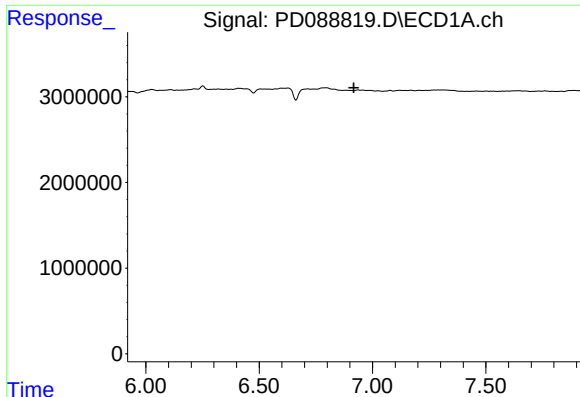
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

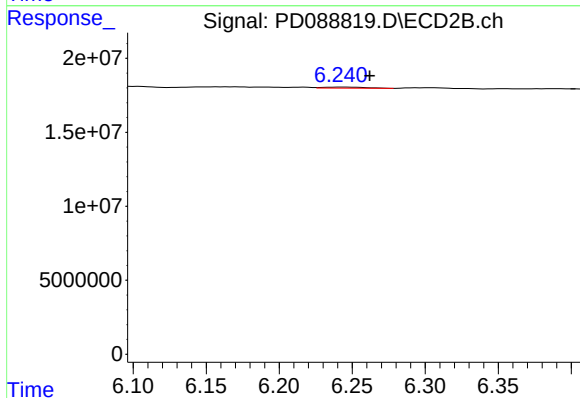
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 788078
Conc: 0.04 ng/ml



#18 Endrin aldehyde

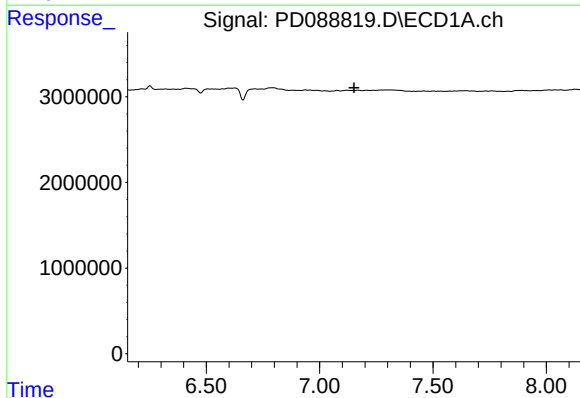
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



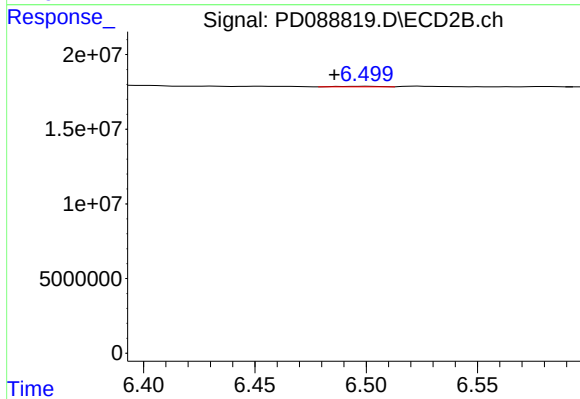
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 1492787
Conc: 0.11 ng/ml



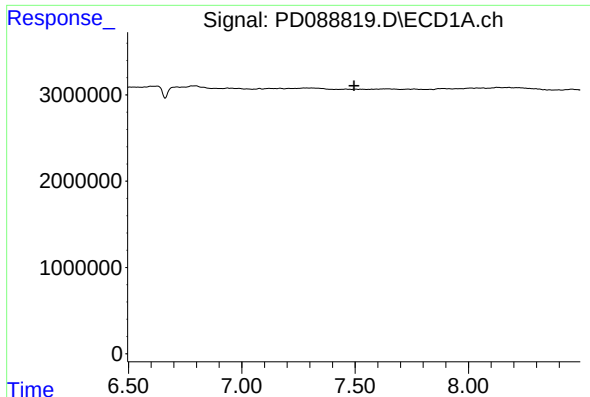
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

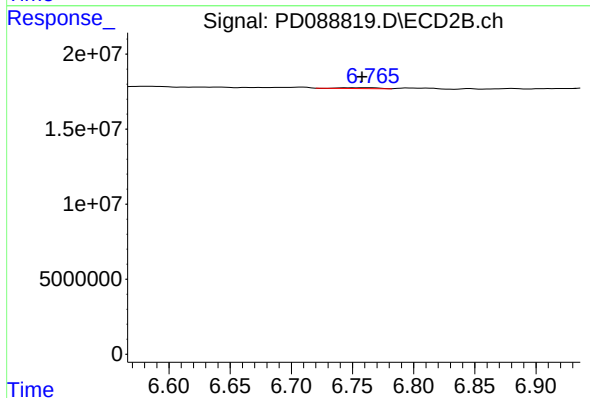
R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 418944
Conc: 0.02 ng/ml



#20 Methoxychlor

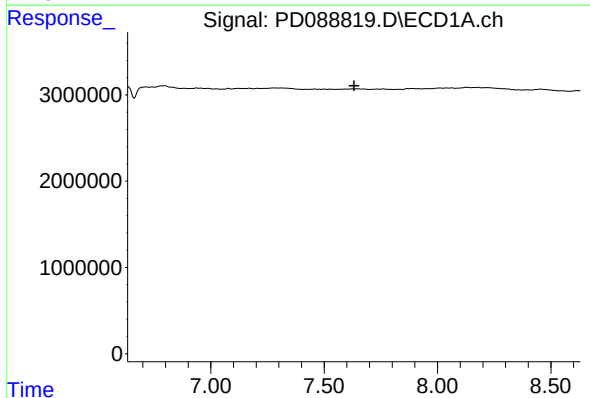
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



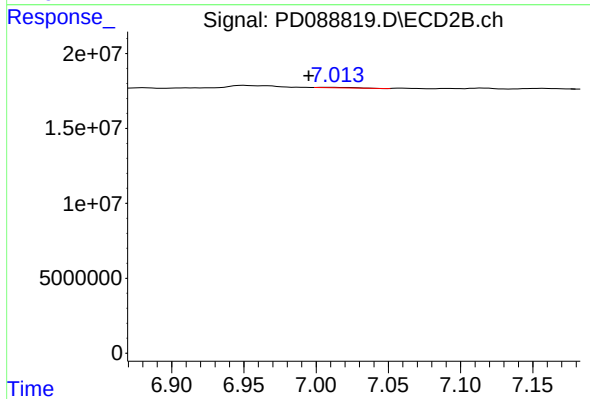
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.006 min
Response: 1062071
Conc: 0.11 ng/ml



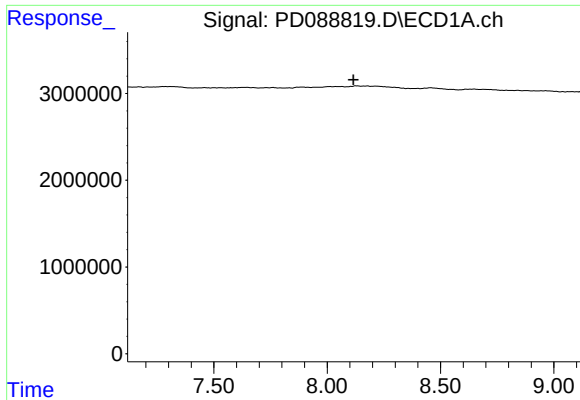
#21 Endrin ketone

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



#21 Endrin ketone

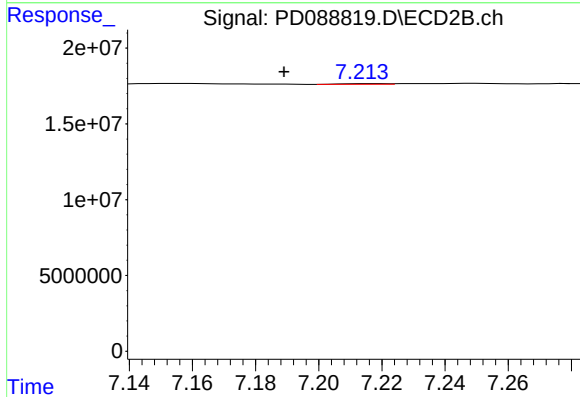
R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 332210
Conc: 0.02 ng/ml



#22 Mirex

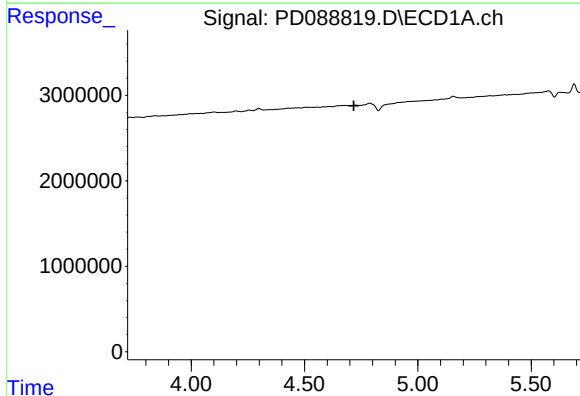
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



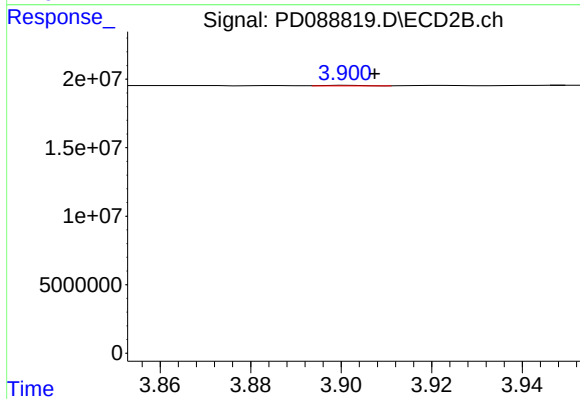
#22 Mirex

R.T.: 7.215 min
Delta R.T.: 0.026 min
Response: 460759
Conc: 0.03 ng/ml



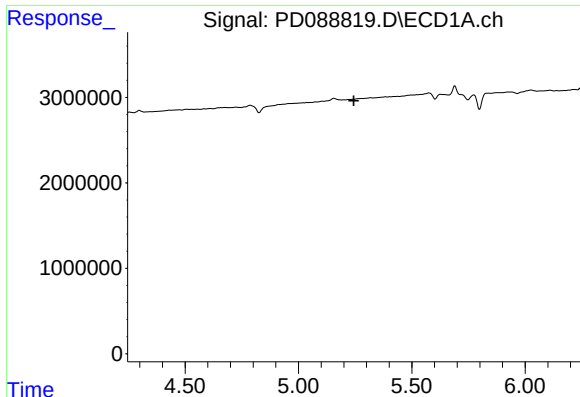
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

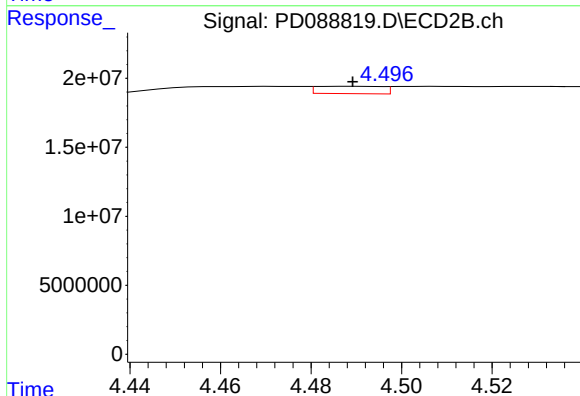
R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 247993
Conc: 0.30 ng/ml



#24 Chlordane-2

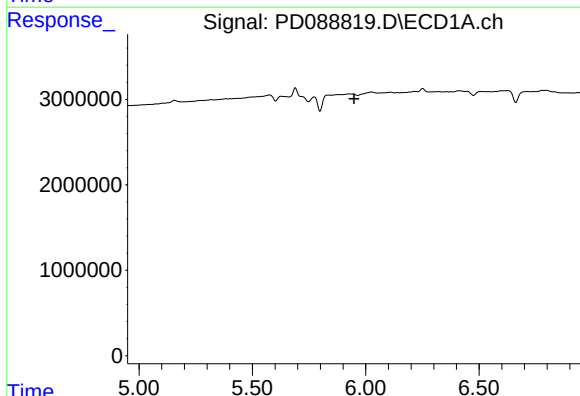
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



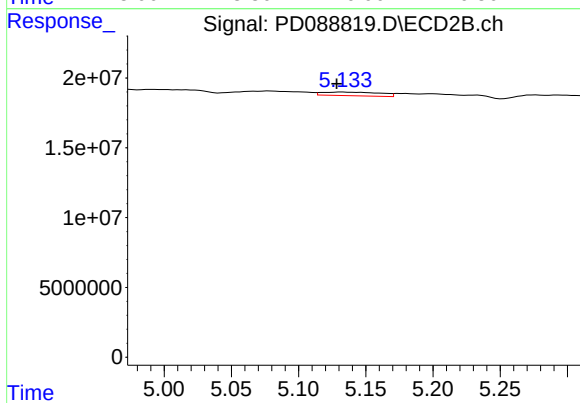
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 5335116
Conc: 6.32 ng/ml



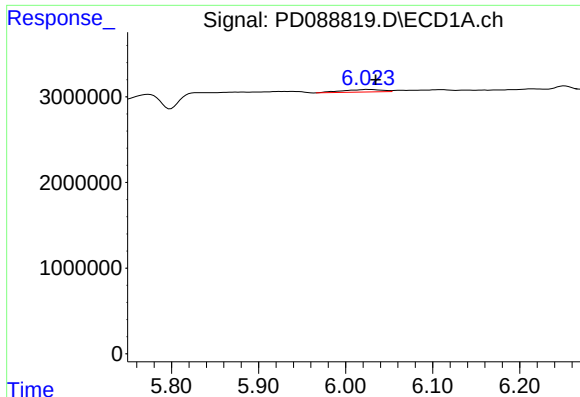
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

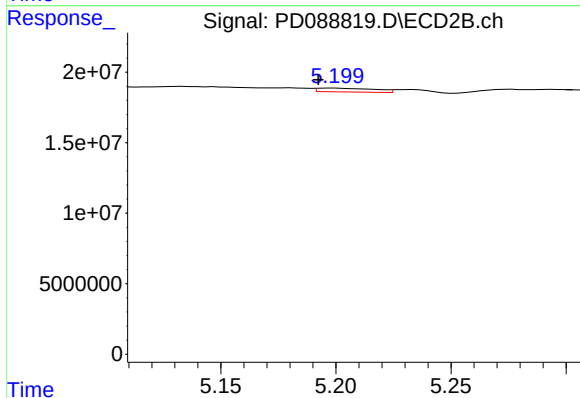
R.T.: 5.133 min
Delta R.T.: 0.005 min
Response: 7698355
Conc: 2.92 ng/ml



#26 Chlordane-4

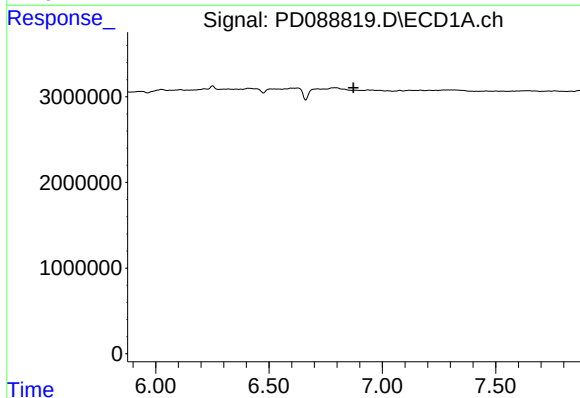
R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 934812
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



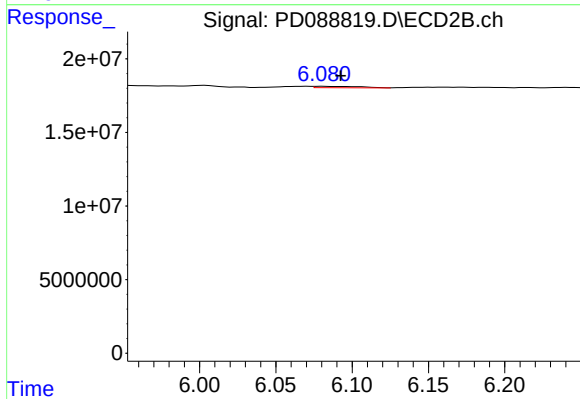
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 4648860
Conc: 2.10 ng/ml



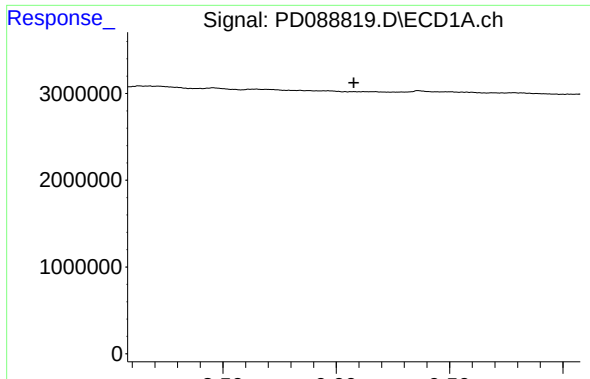
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

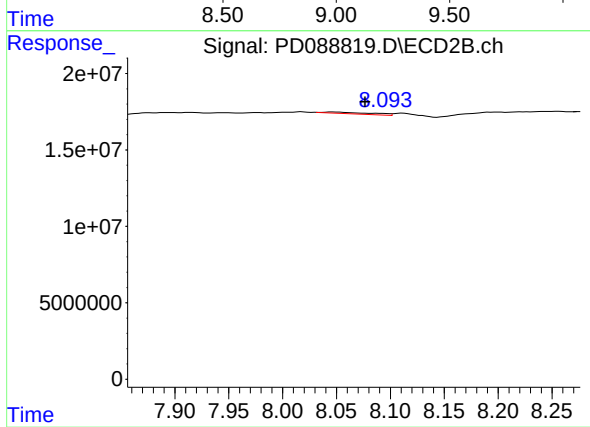
R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 1972998
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.029 min
Response: 2975961
Conc: 0.16 ng/ml