

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 22:02
 Operator : AR\AJ
 Sample : PB169212TB
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169212TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:54:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.878	47921637	395.6E6	19.428	24.977 #
28)	SA Decachlor...	9.068	8.065	79067180	499.9E6	21.276	24.899
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2876088	N.D.	0.118 #
3)	MA gamma-BHC...	4.338	3.721	985244	2406082	0.207	0.107 #
4)	MA Heptachlor	0.000	4.075	0	458561	N.D.	0.020 #
5)	MB Aldrin	0.000	4.370	0	202697	N.D.	0.009 #
7)	B delta-BHC	4.776	4.257	2590489	428152	0.565	0.019 #
8)	B Heptachlo...	0.000	4.869	0	1218972	N.D.	0.059 #
9)	A Endosulfan I	6.081	5.222f	87776	862919	0.022	0.044 #
10)	B gamma-Chl...	0.000	5.125	0	2099338	N.D.	0.097 #
11)	B alpha-Chl...	6.040f	5.185	202800	1683578	0.048	0.081 #
12)	B 4,4'-DDE	0.000	5.383	0	128760	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.505	0	584654	N.D.	0.027 #
14)	MA Endrin	0.000	5.790	0	33284969	N.D.	1.670 #
15)	B Endosulfa...	0.000	6.091	0	1493936	N.D.	0.079 #
16)	A 4,4'-DDD	0.000	5.916	0	845583	N.D.	0.048 #
17)	MA 4,4'-DDT	0.000	6.184	0	1355932	N.D.	0.074 #
18)	B Endrin al...	0.000	6.246	0	1987666	N.D.	0.154 #
20)	A Methoxychlor	0.000	6.752	0	603150	N.D.	0.062 #
22)	Mirex	0.000	7.157f	0	870430	N.D.	0.057 #
23)	Chlordane-1	0.000	3.891	0	58039	N.D.	0.079 #
24)	Chlordane-2	0.000	4.489	0	924886	N.D.	1.210 #
25)	Chlordane-3	0.000	5.125	0	2099338	N.D.	0.907 #
26)	Chlordane-4	6.040	5.185	202800	1683578	0.242	0.846 #
27)	Chlordane-5	0.000	6.091	0	1493936	N.D.	1.651 #

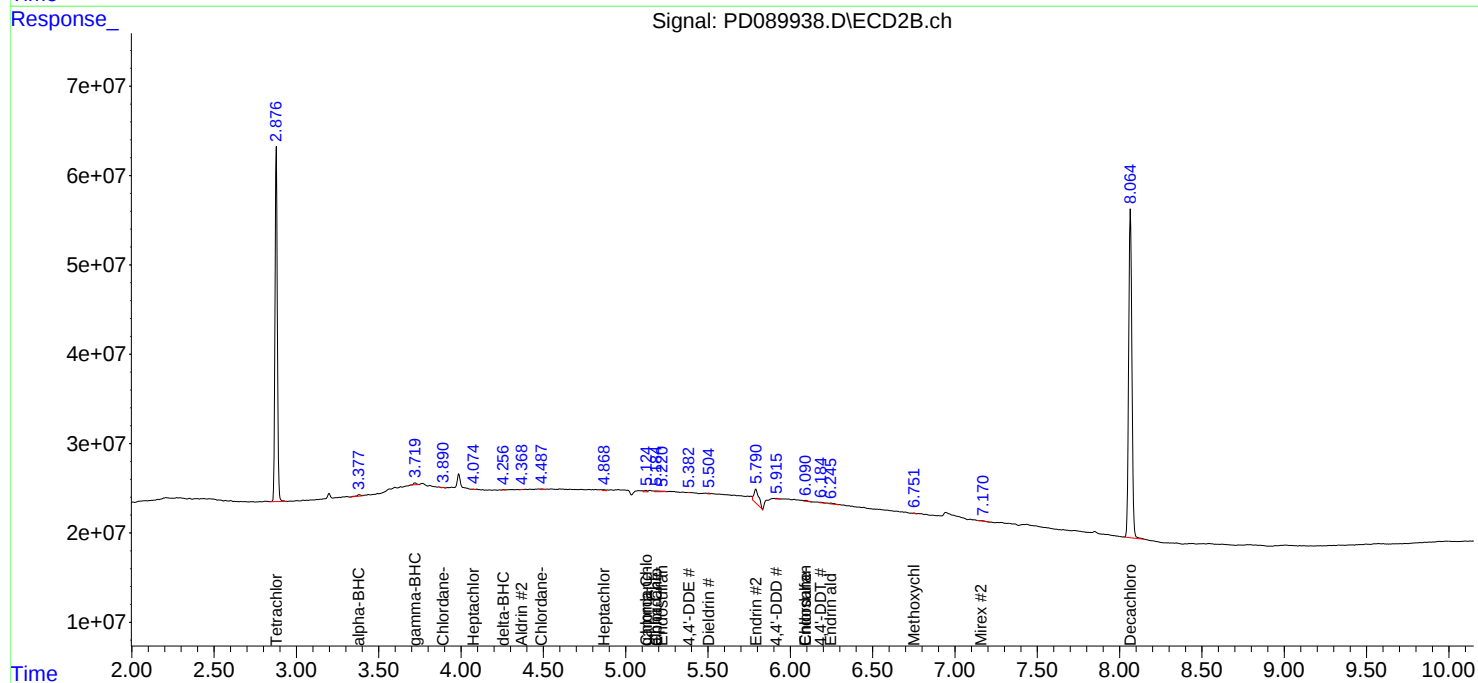
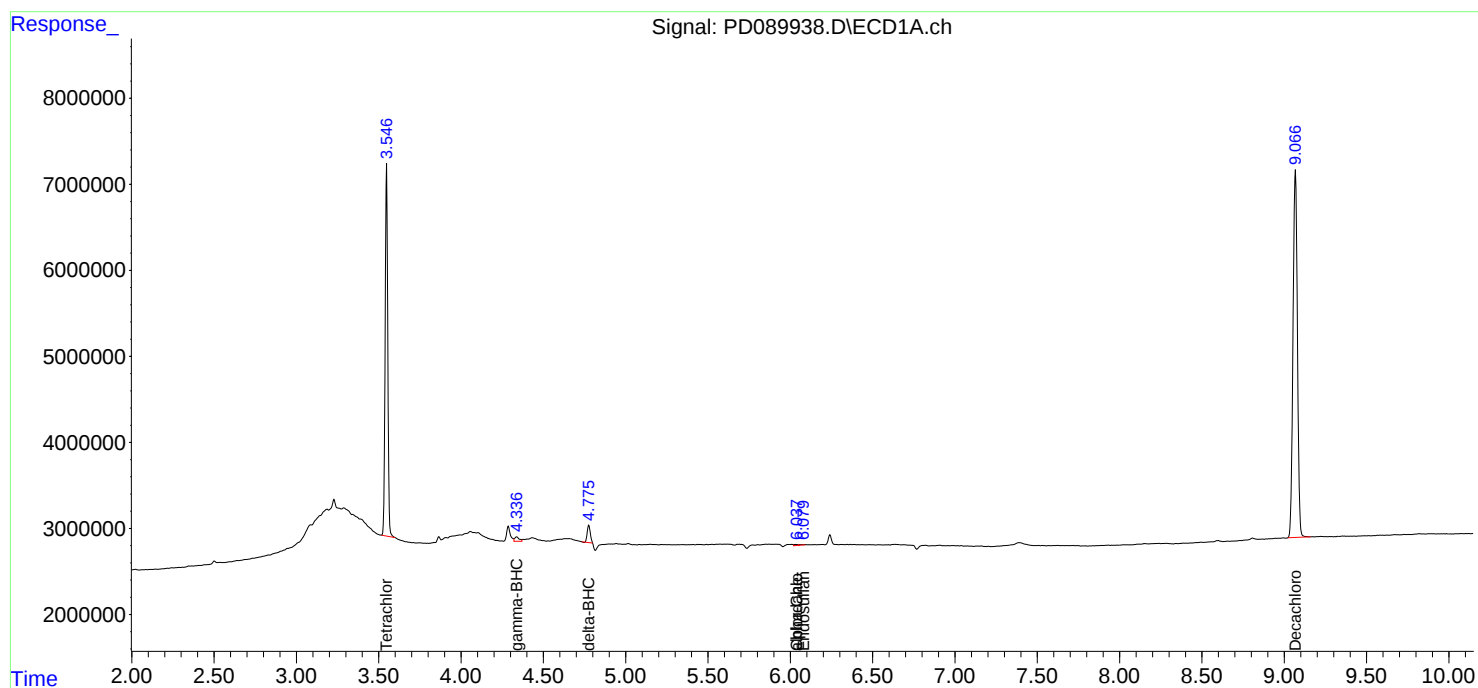
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

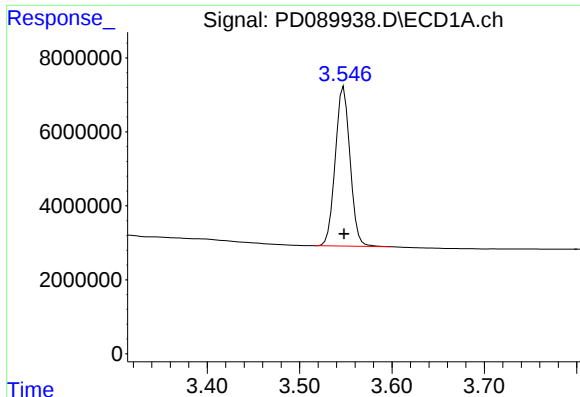
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 22:02
Operator : AR\AJ
Sample : PB169212TB
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169212TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:54:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

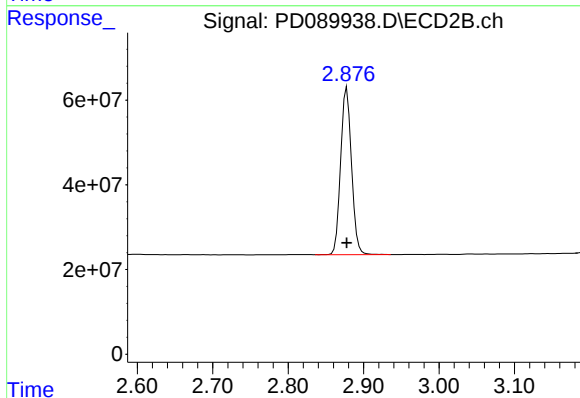




#1 Tetrachloro-m-xylene

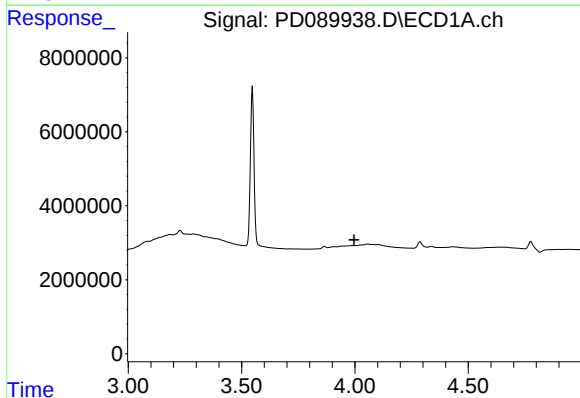
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47921637
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169212TB



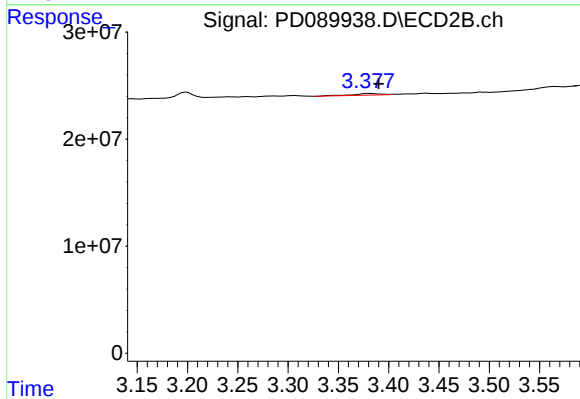
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 395577221
Conc: 24.98 ng/ml



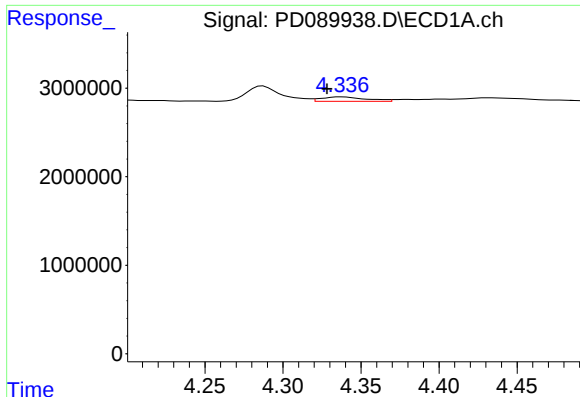
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

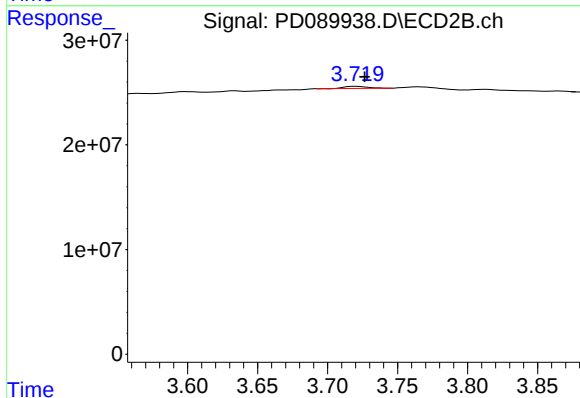
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 2876088
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

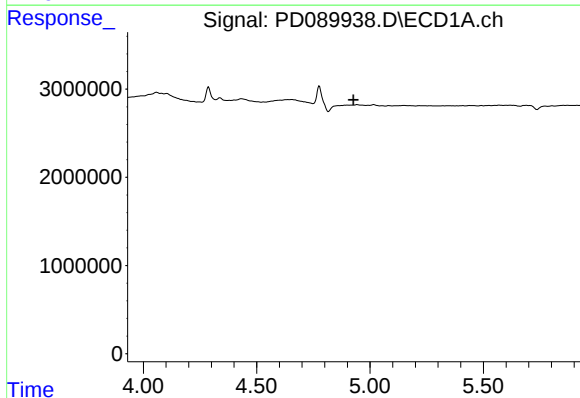
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 985244
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169212TB



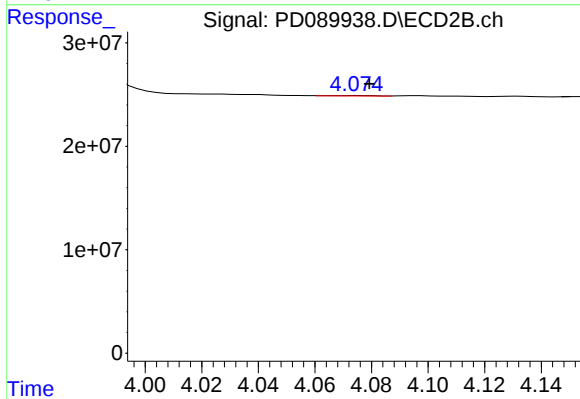
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.006 min
Response: 2406082
Conc: 0.11 ng/ml



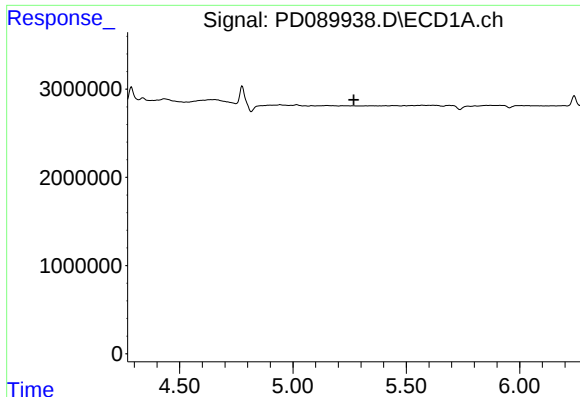
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

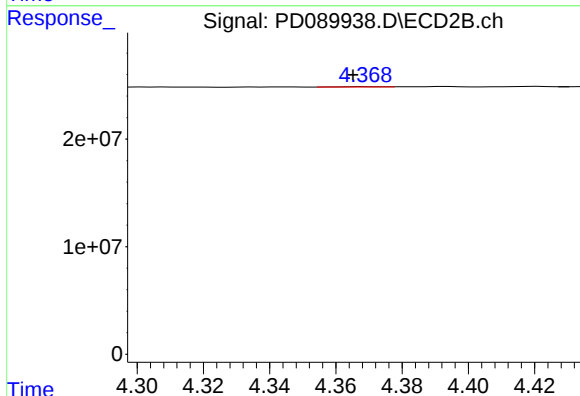
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 458561
Conc: 0.02 ng/ml



#5 Aldrin

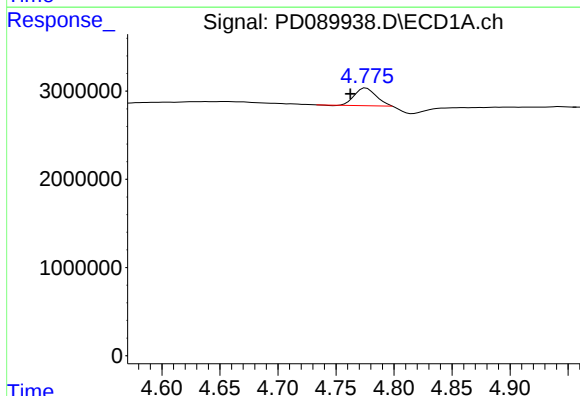
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169212TB



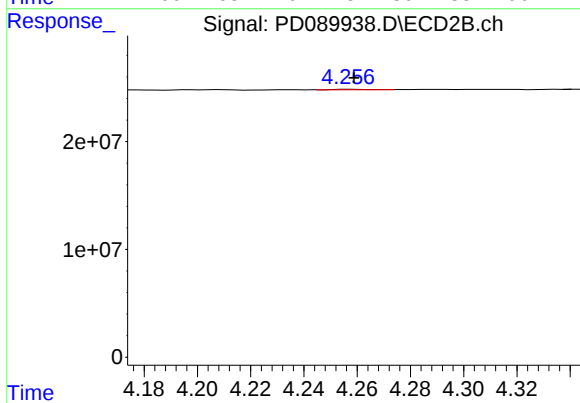
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 202697
Conc: 0.01 ng/ml



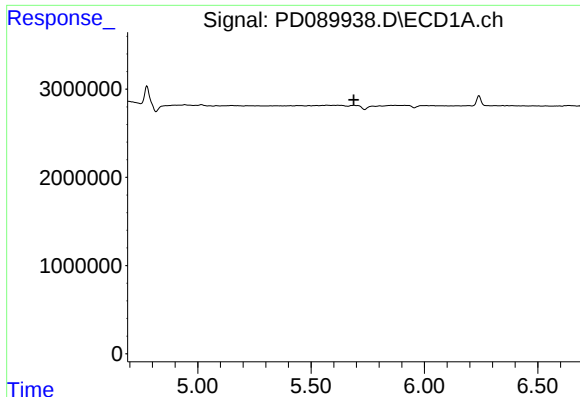
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 2590489
Conc: 0.56 ng/ml



#7 delta-BHC

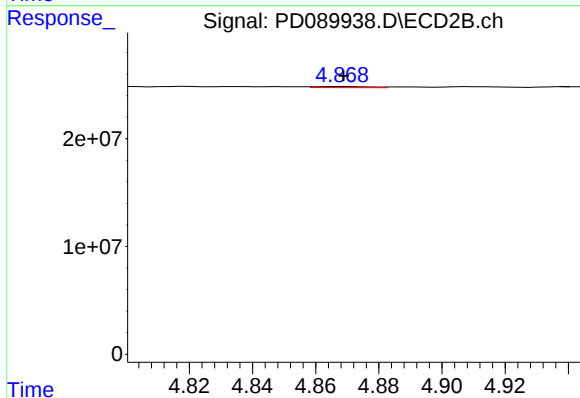
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 428152
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

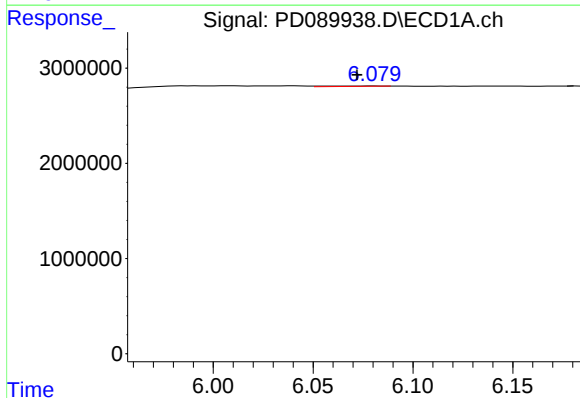
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169212TB



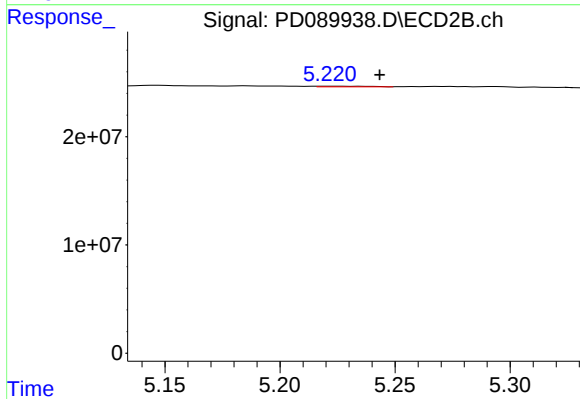
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1218972
Conc: 0.06 ng/ml



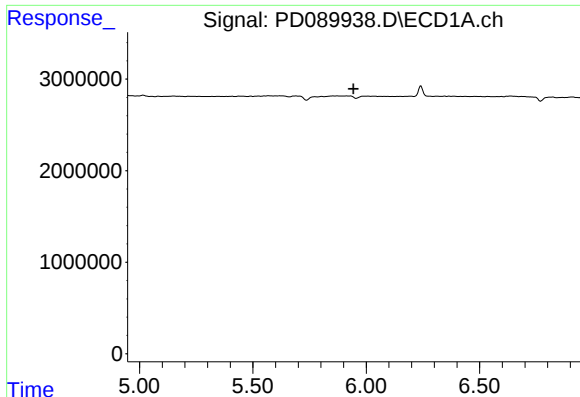
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 87776
Conc: 0.02 ng/ml



#9 Endosulfan I

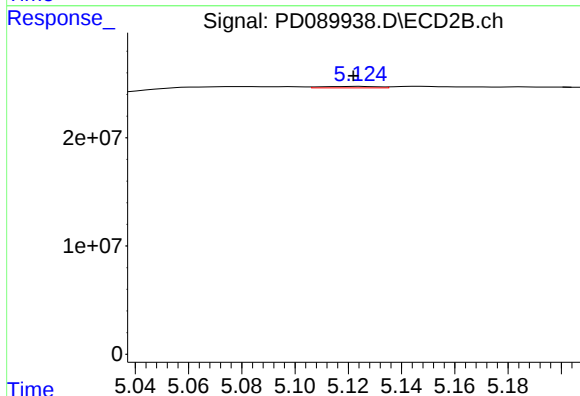
R.T.: 5.222 min
Delta R.T.: -0.021 min
Response: 862919
Conc: 0.04 ng/ml



#10 gamma-Chlordane

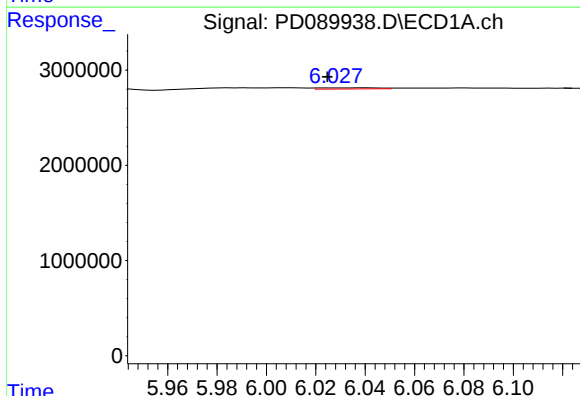
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169212TB



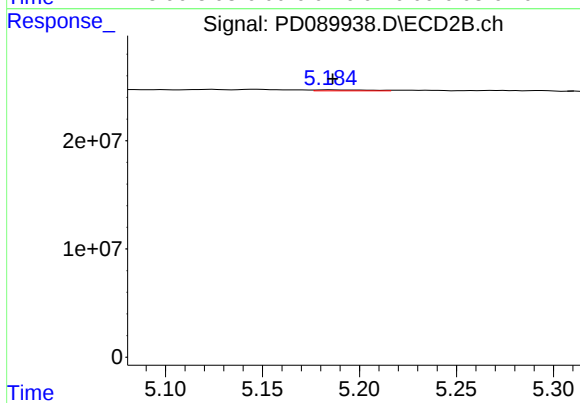
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 2099338
Conc: 0.10 ng/ml



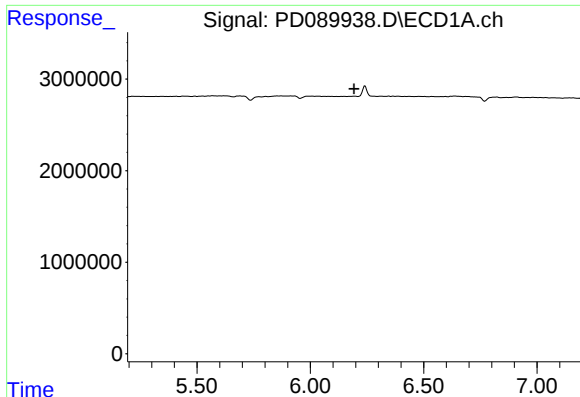
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.015 min
Response: 202800
Conc: 0.05 ng/ml



#11 alpha-Chlordane

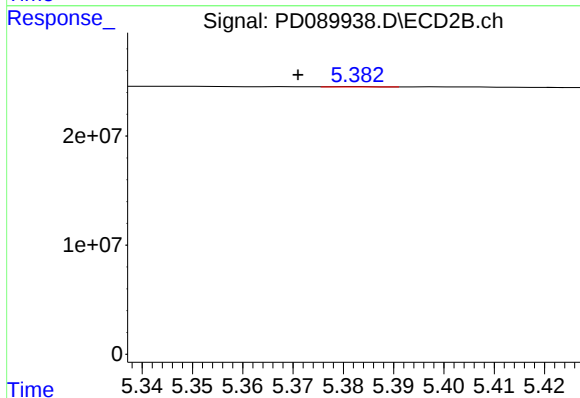
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1683578
Conc: 0.08 ng/ml



#12 4,4'-DDE

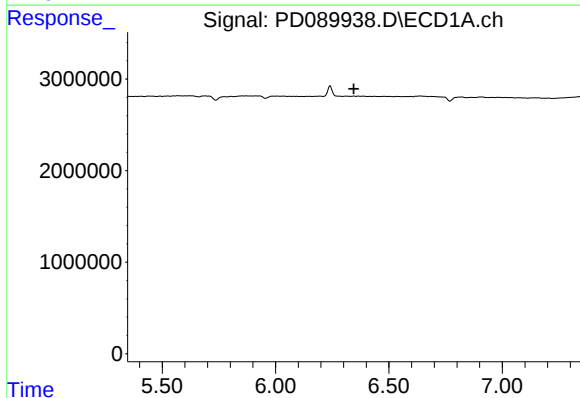
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169212TB



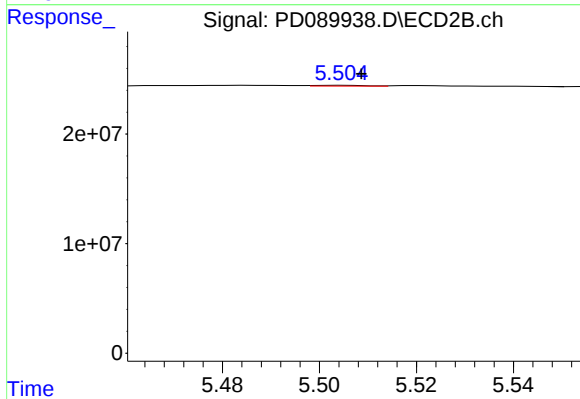
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: 0.012 min
Response: 128760
Conc: 0.01 ng/ml



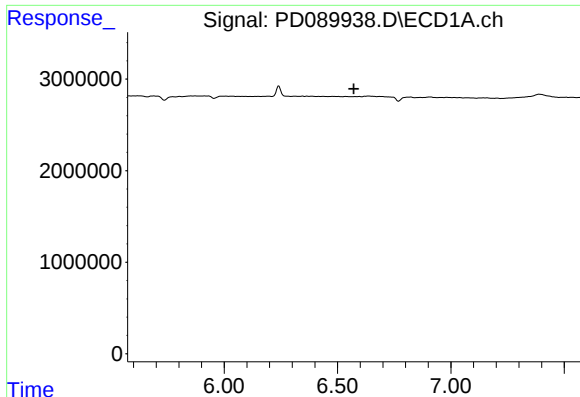
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

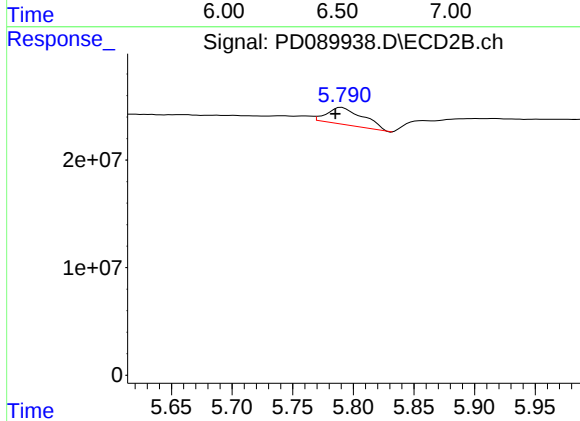
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 584654
Conc: 0.03 ng/ml



#14 Endrin

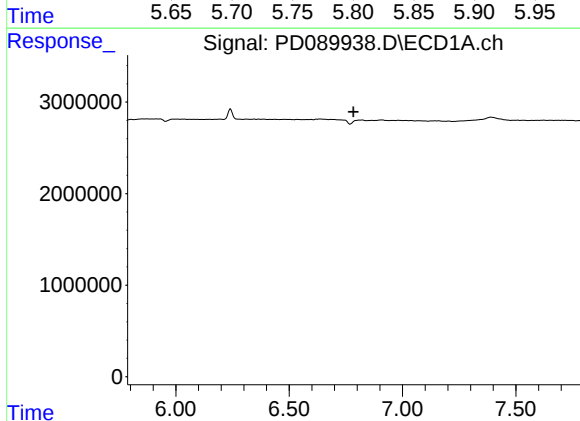
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169212TB



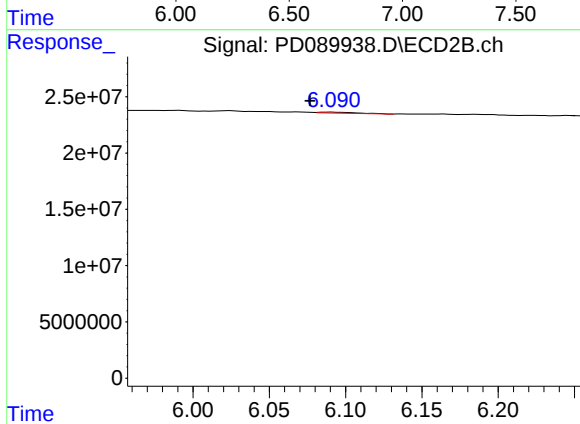
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 33284969
Conc: 1.67 ng/ml



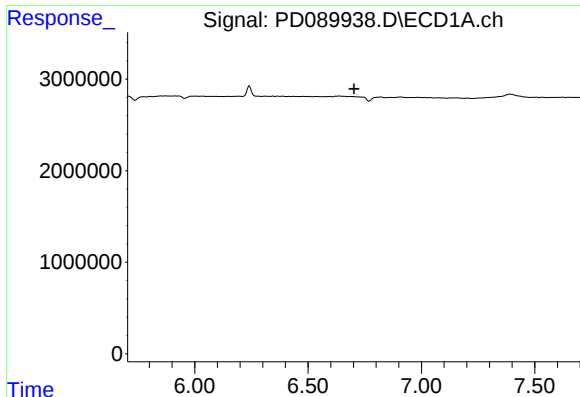
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#15 Endosulfan II

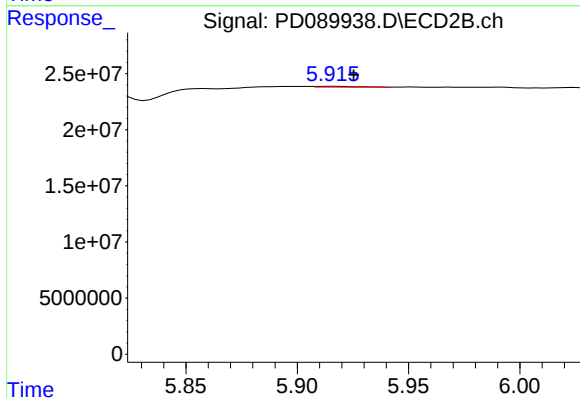
R.T.: 6.091 min
Delta R.T.: 0.014 min
Response: 1493936
Conc: 0.08 ng/ml



#16 4,4'-DDD

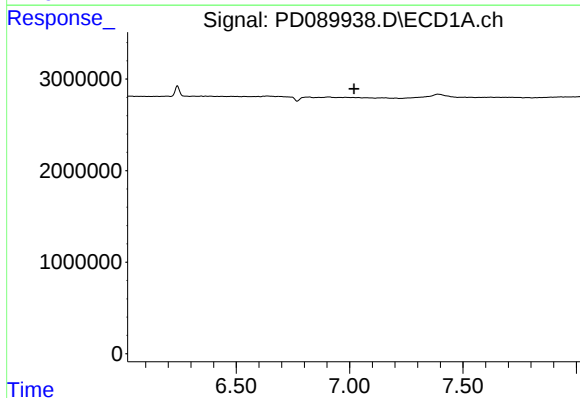
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169212TB



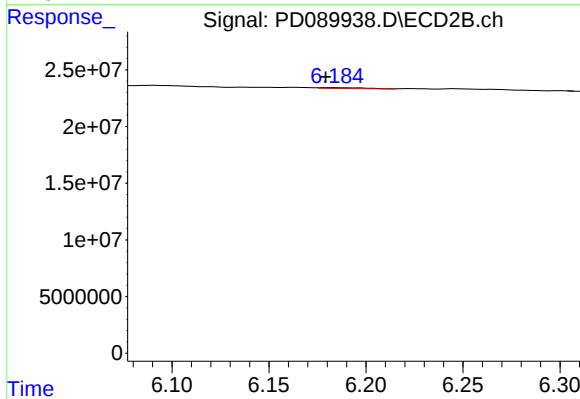
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 845583
Conc: 0.05 ng/ml



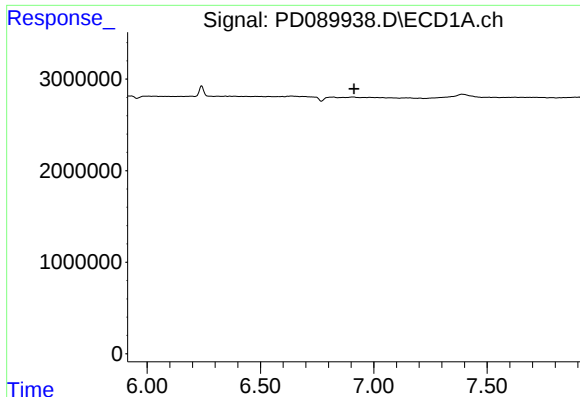
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

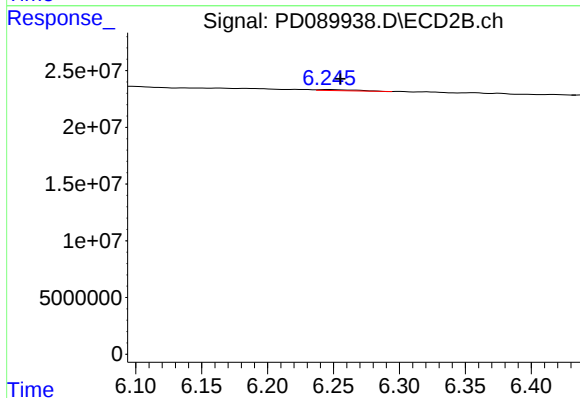
R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 1355932
Conc: 0.07 ng/ml



#18 Endrin aldehyde

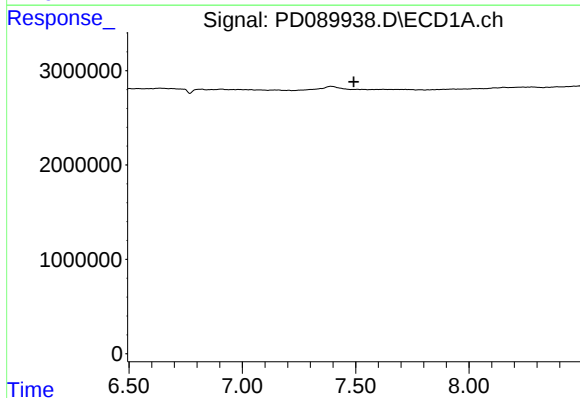
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169212TB



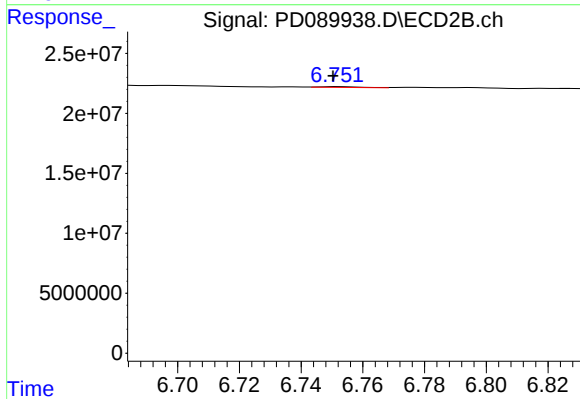
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 1987666
Conc: 0.15 ng/ml



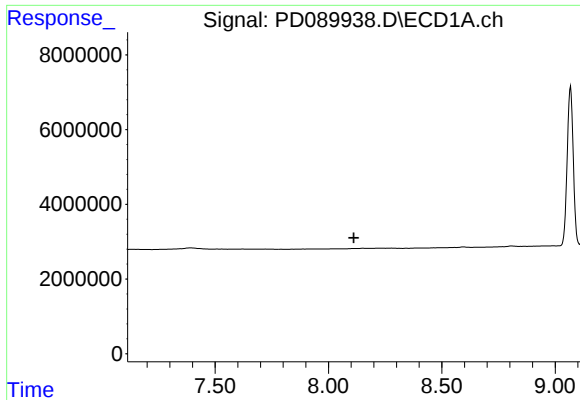
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

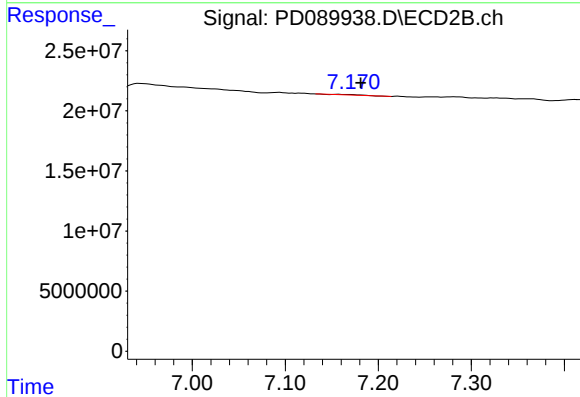
R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 603150
Conc: 0.06 ng/ml



#22 Mirex

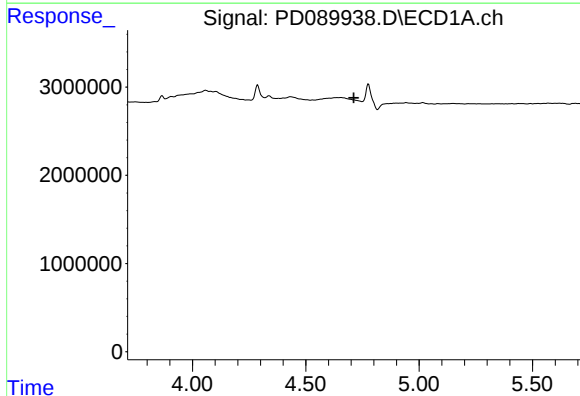
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169212TB



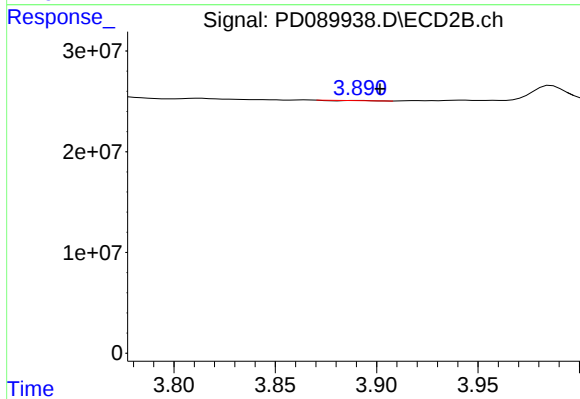
#22 Mirex

R.T.: 7.157 min
Delta R.T.: -0.024 min
Response: 870430
Conc: 0.06 ng/ml



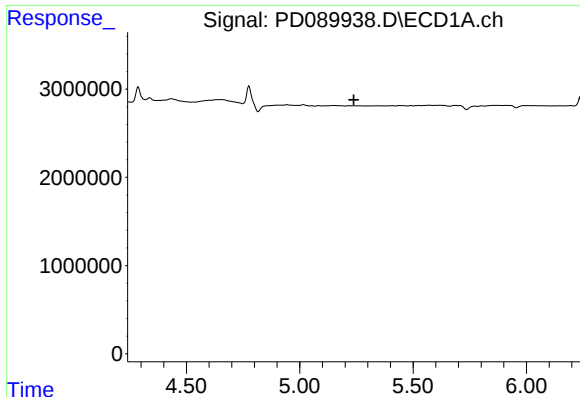
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

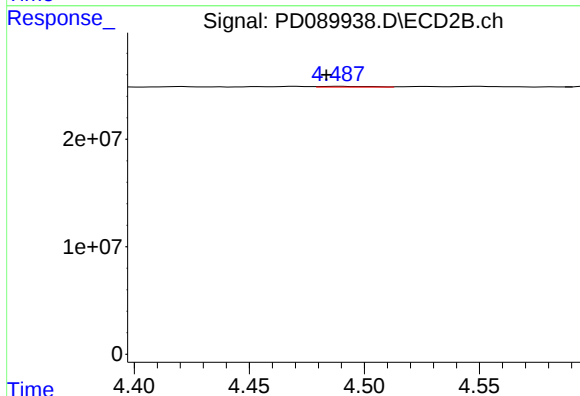
R.T.: 3.891 min
Delta R.T.: -0.011 min
Response: 58039
Conc: 0.08 ng/ml



#24 Chlordane-2

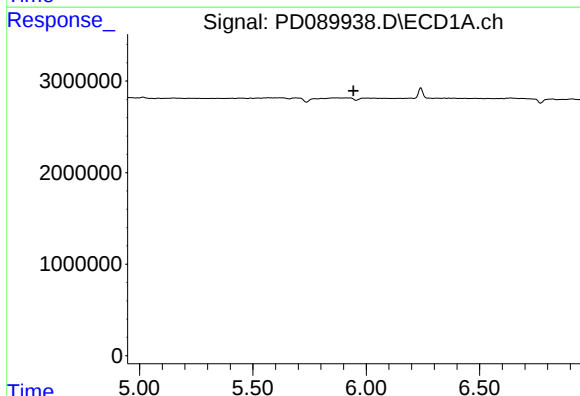
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169212TB



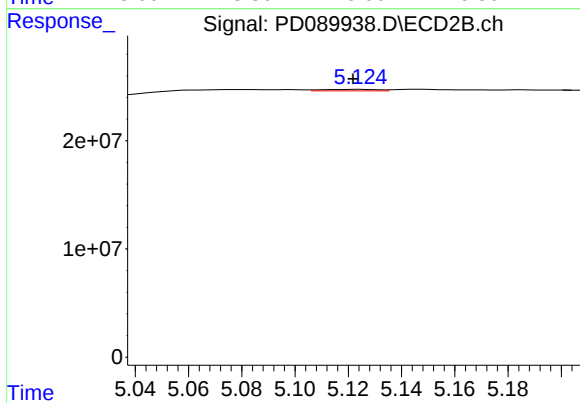
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.005 min
Response: 924886
Conc: 1.21 ng/ml



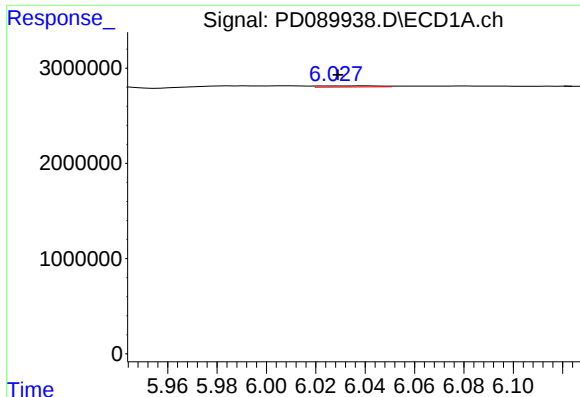
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

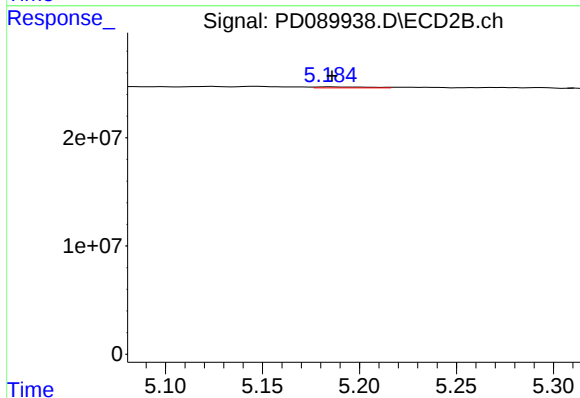
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 2099338
Conc: 0.91 ng/ml



#26 Chlordane-4

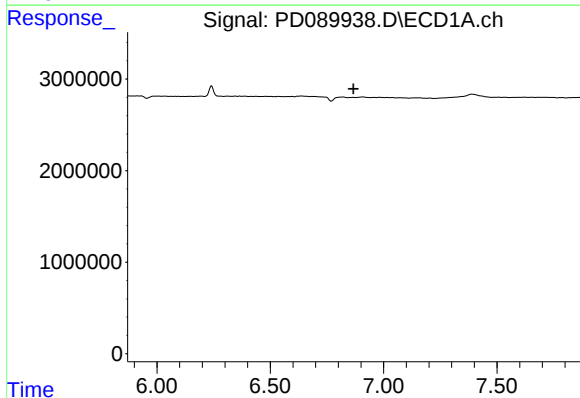
R.T.: 6.040 min
Delta R.T.: 0.011 min
Response: 202800
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169212TB



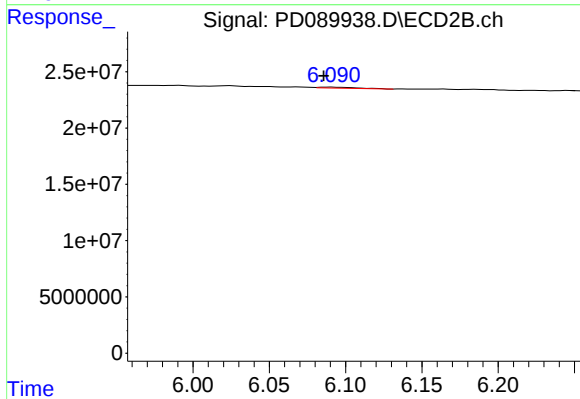
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1683578
Conc: 0.85 ng/ml



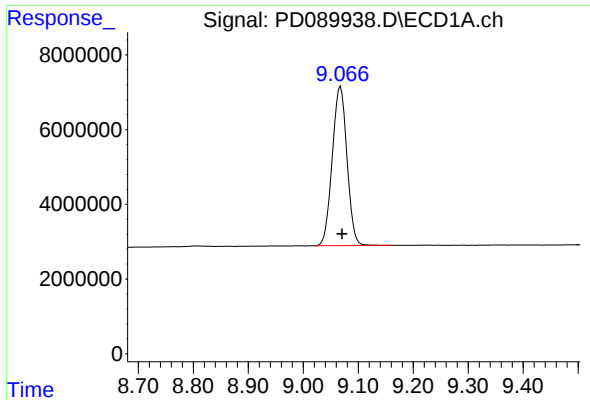
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

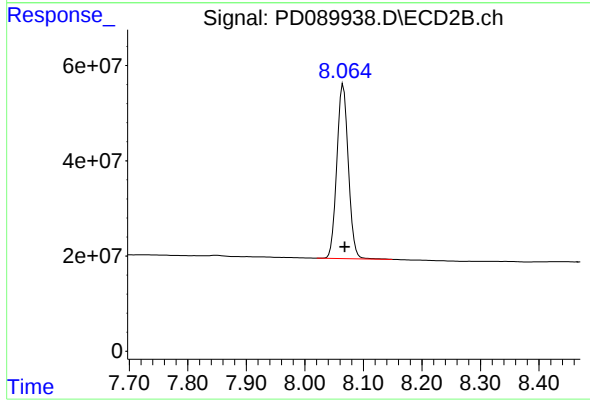
R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 1493936
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 79067180
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169212TB



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 499916255
Conc: 24.90 ng/ml