

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 12:57
 Operator : AR\AJ
 Sample : PB150860BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:27:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.359	2.684	34874106	34134658	16.260	15.541
28)	SA Decachlor...	8.798	7.834	30366360	38309928	17.345	16.079
Target Compounds							
2)	A alpha-BHC	3.811	3.200	103635	158653	0.033	0.050 #
3)	MA gamma-BHC...	0.000	3.506	0	35773	N.D.	0.012 #
4)	MA Heptachlor	4.722	3.869	1025698	27406	0.347	0.009 #
5)	MB Aldrin	0.000	4.159f	0	76708	N.D.	0.026 #
6)	B beta-BHC	0.000	3.815	0	187148	N.D.	0.140 #
7)	B delta-BHC	4.579	4.040	2226548	90587	0.769	0.031 #
8)	B Heptachlo...	0.000	4.637	0	107205	N.D.	0.039 #
9)	A Endosulfan I	0.000	5.022	0	44924	N.D.	0.017 #
10)	B gamma-Chl...	0.000	4.884	0	21252	N.D.	0.007 #
11)	B alpha-Chl...	0.000	4.968	0	29463	N.D.	0.010 #
12)	B 4,4'-DDE	0.000	5.136f	0	13322	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.285	0	40279	N.D.	0.015 #
14)	MA Endrin	0.000	5.543	0	420623	N.D.	0.181 #
15)	B Endosulfa...	6.563f	0.000	2183931	0	0.953	N.D. #
17)	MA 4,4'-DDT	0.000	5.954	0	376089	N.D.	0.179 #
18)	B Endrin al...	0.000	6.038	0	97695	N.D.	0.053 #
19)	B Endosulfa...	0.000	6.257	0	25443	N.D.	0.011 #
20)	A Methoxychlor	7.306	6.529	119491	86797	0.108	0.072 #
21)	B Endrin ke...	7.429	6.772f	1029326	337	0.467	0.000 #
22)	Mirex	0.000	6.952	0	102323	N.D.	0.045 #
23)	Chlordane-1	0.000	3.687	0	65255	N.D.	0.801 #
24)	Chlordane-2	0.000	4.268	0	19471	N.D.	0.216 #
25)	Chlordane-3	0.000	4.884	0	21252	N.D.	0.081 #
26)	Chlordane-4	0.000	4.947	0	103879	N.D.	0.386 #
27)	Chlordane-5	0.000	5.653f	0	383556	N.D.	5.390 #

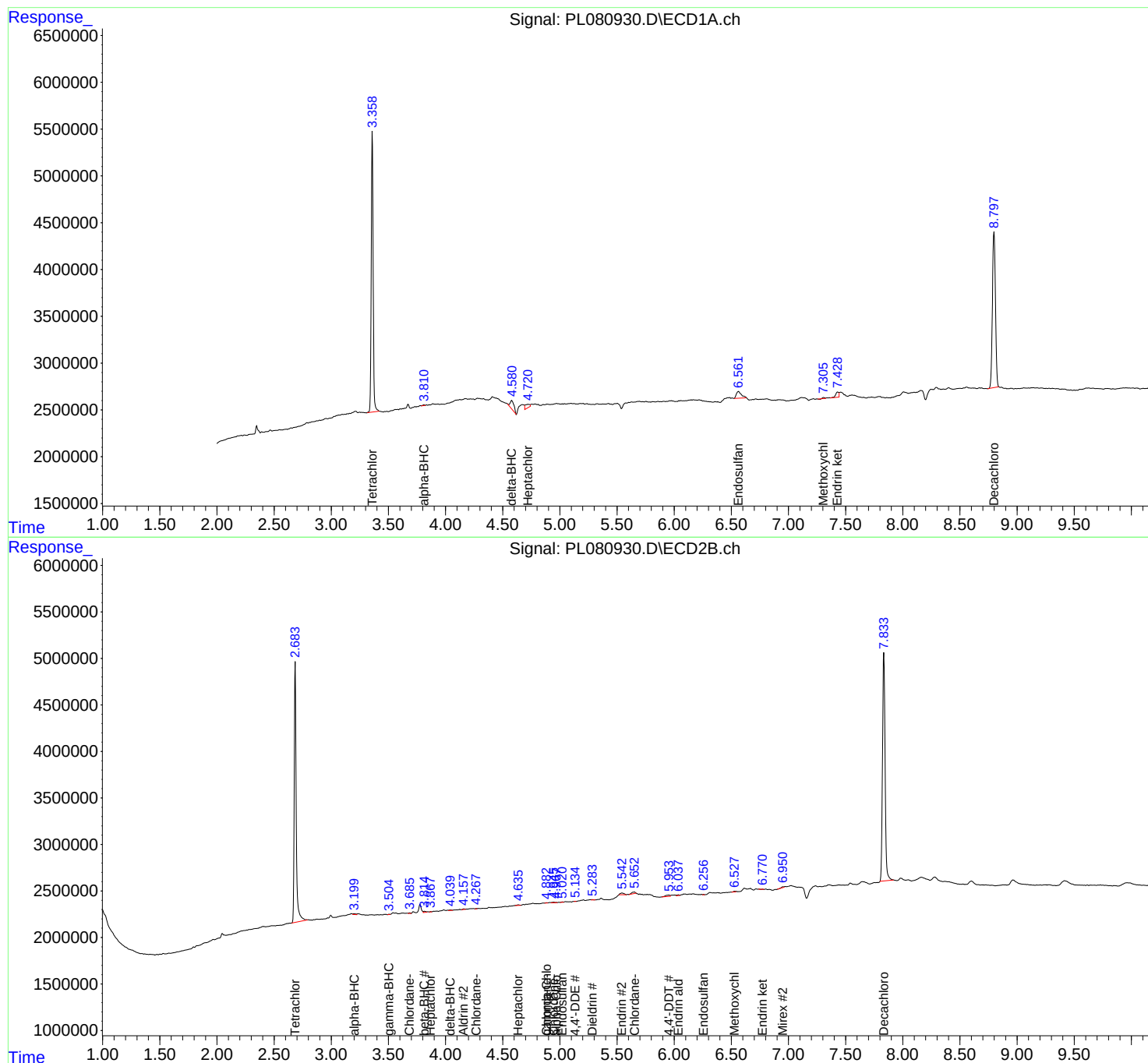
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

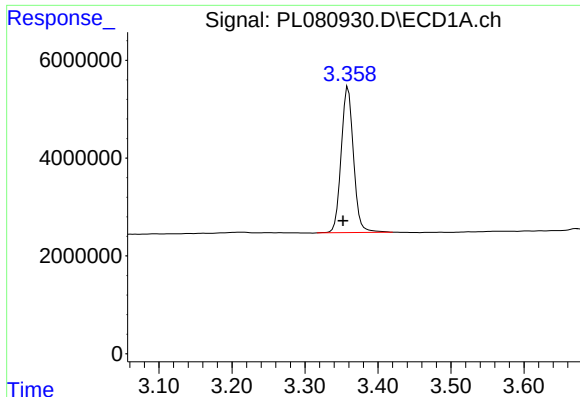
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 12:57
Operator : AR\AJ
Sample : PB150860BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:27:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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 x0.5µm

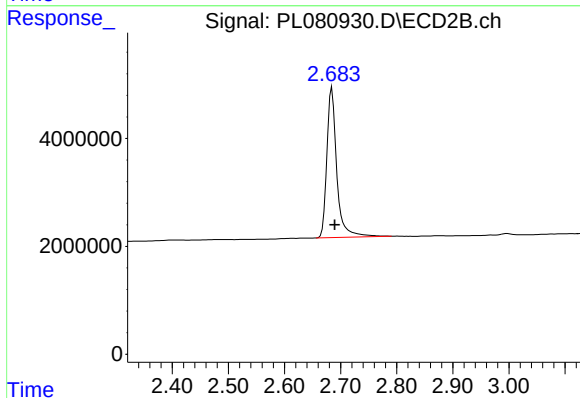




#1 Tetrachloro-m-xylene

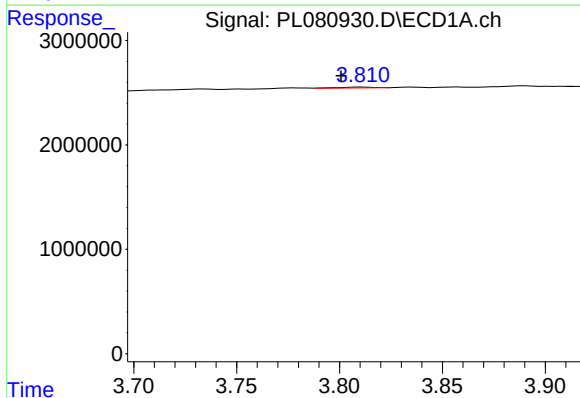
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 34874106
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



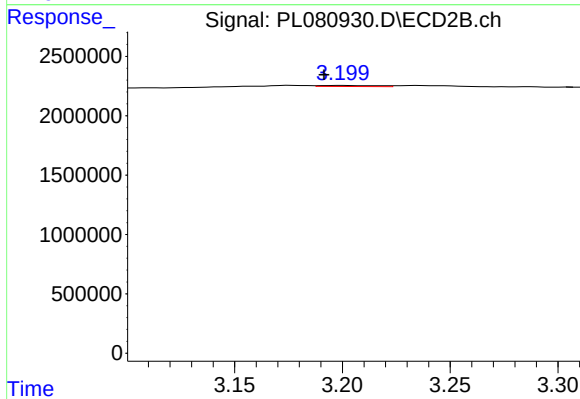
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.005 min
Response: 34134658
Conc: 15.54 ng/ml



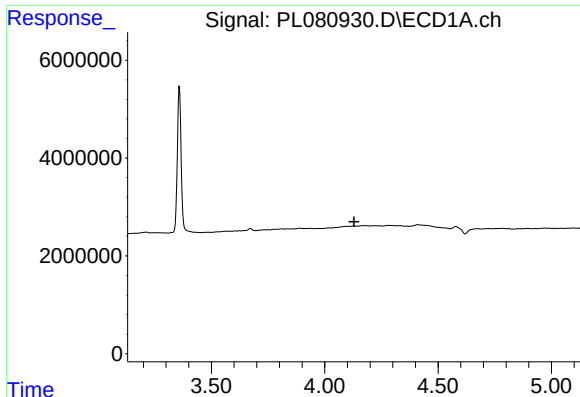
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.011 min
Response: 103635
Conc: 0.03 ng/ml



#2 alpha-BHC

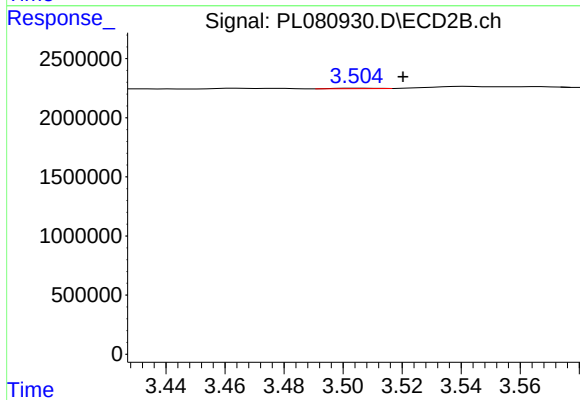
R.T.: 3.200 min
Delta R.T.: 0.009 min
Response: 158653
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

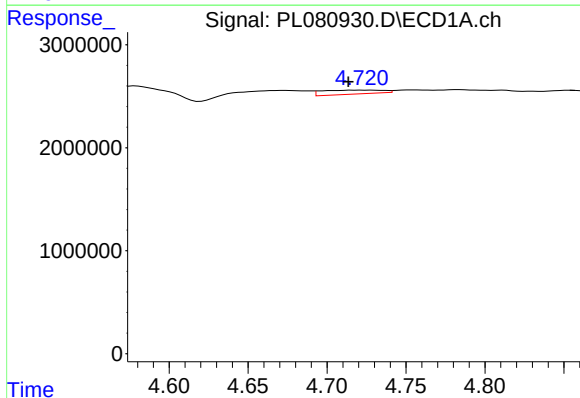
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



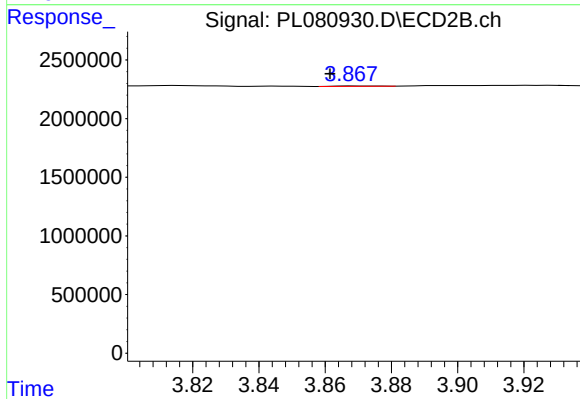
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.015 min
Response: 35773
Conc: 0.01 ng/ml



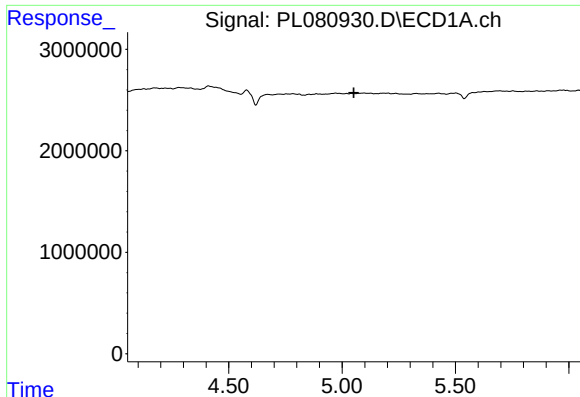
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 1025698
Conc: 0.35 ng/ml



#4 Heptachlor

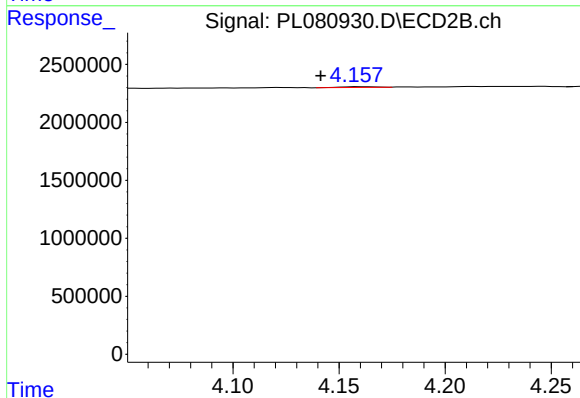
R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 27406
Conc: 0.01 ng/ml



#5 Aldrin

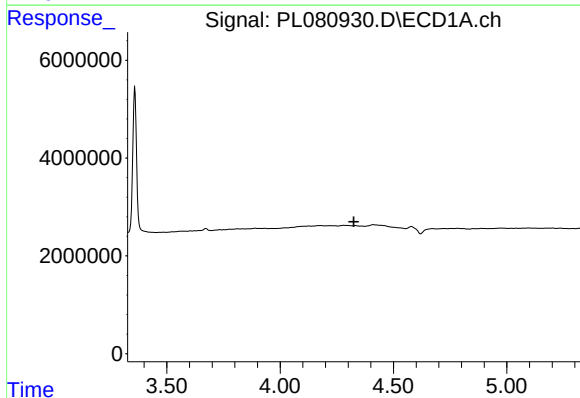
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



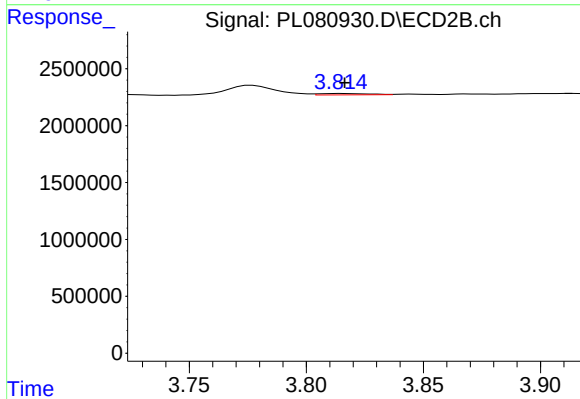
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.018 min
Response: 76708
Conc: 0.03 ng/ml



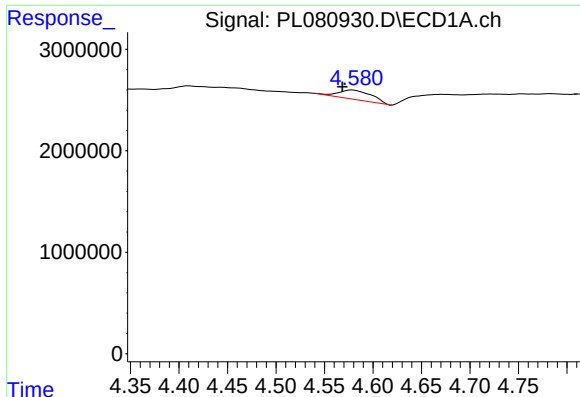
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

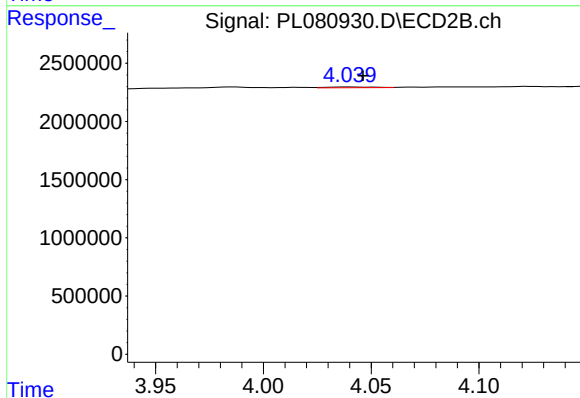
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 187148
Conc: 0.14 ng/ml



#7 delta-BHC

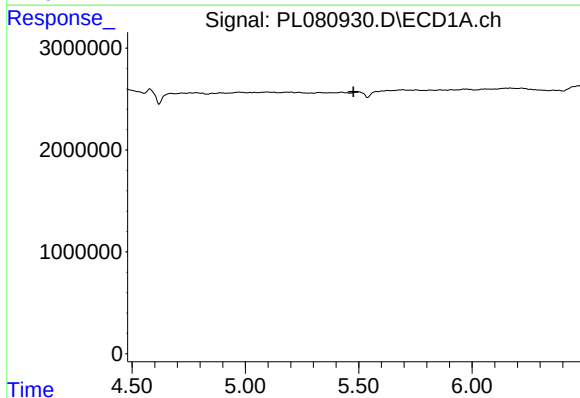
R.T.: 4.579 min
Delta R.T.: 0.010 min
Response: 2226548
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



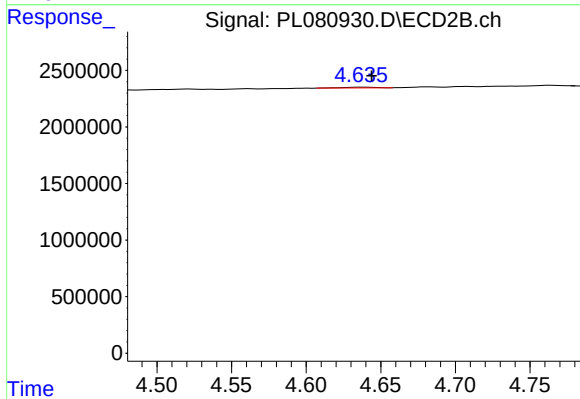
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 90587
Conc: 0.03 ng/ml



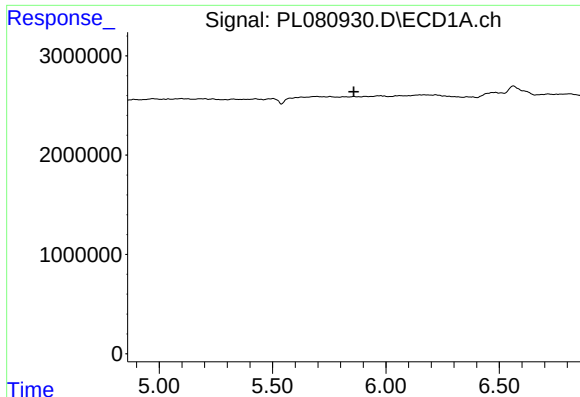
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

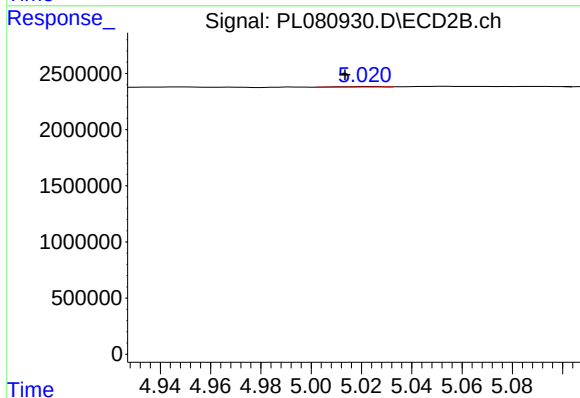
R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 107205
Conc: 0.04 ng/ml



#9 Endosulfan I

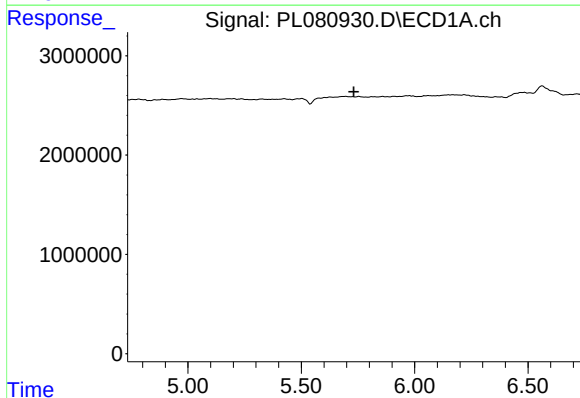
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



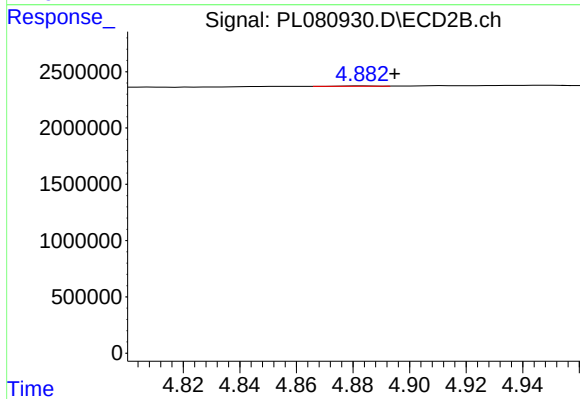
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.009 min
Response: 44924
Conc: 0.02 ng/ml



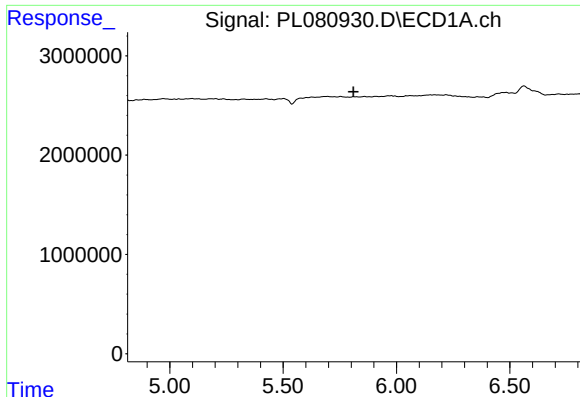
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

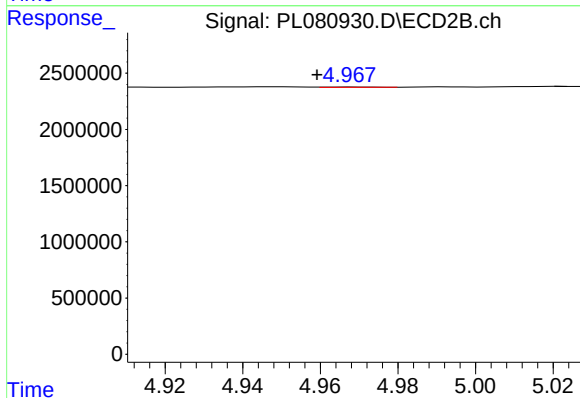
R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 21252
Conc: 0.01 ng/ml



#11 alpha-Chlordane

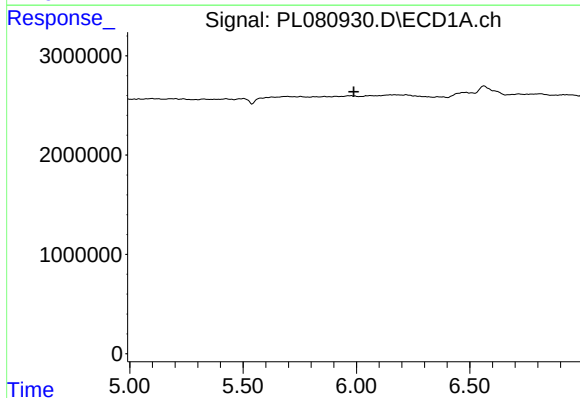
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



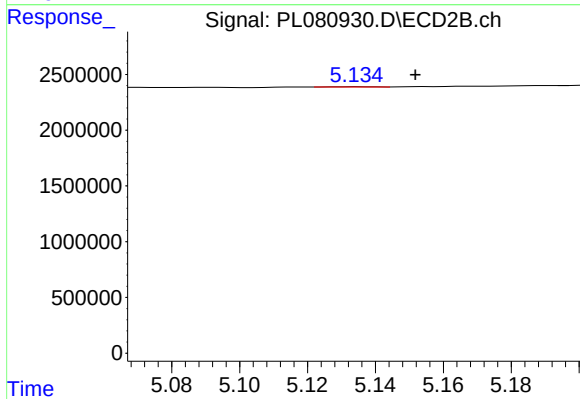
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.009 min
Response: 29463
Conc: 0.01 ng/ml



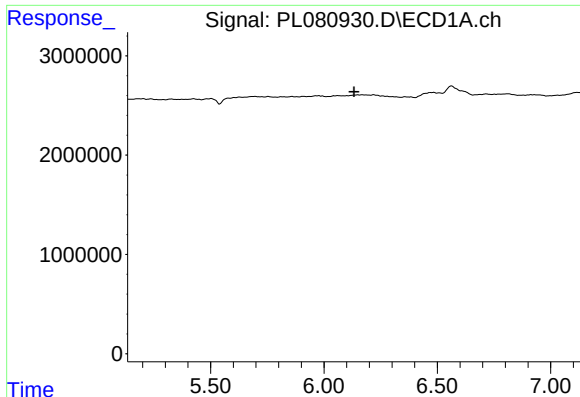
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

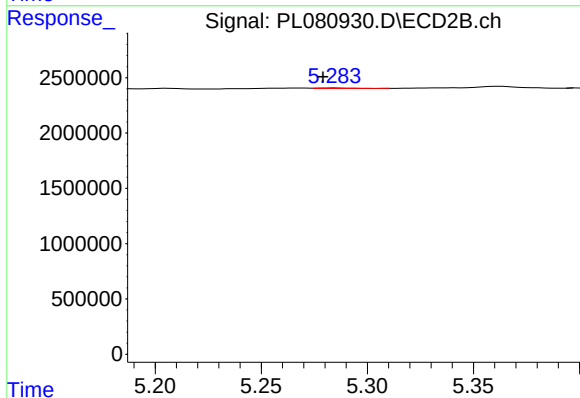
R.T.: 5.136 min
Delta R.T.: -0.016 min
Response: 13322
Conc: 0.01 ng/ml



#13 Dieldrin

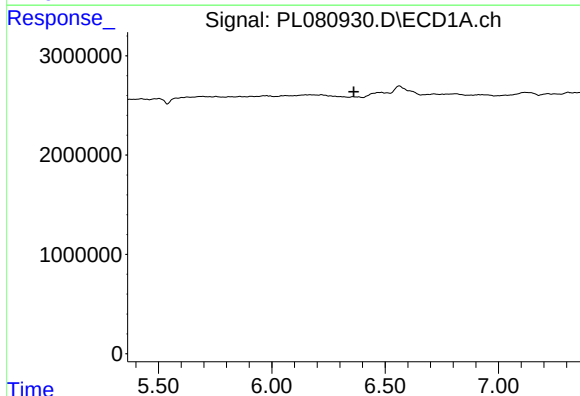
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



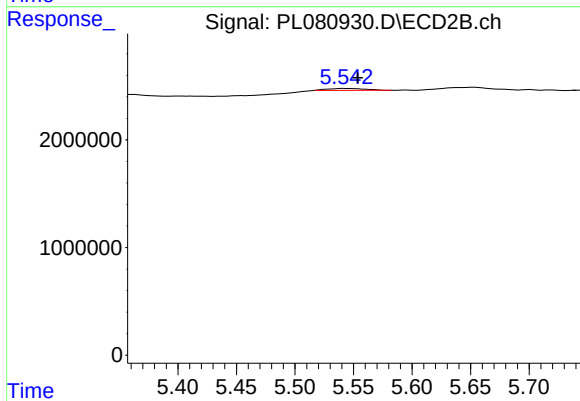
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 40279
Conc: 0.01 ng/ml



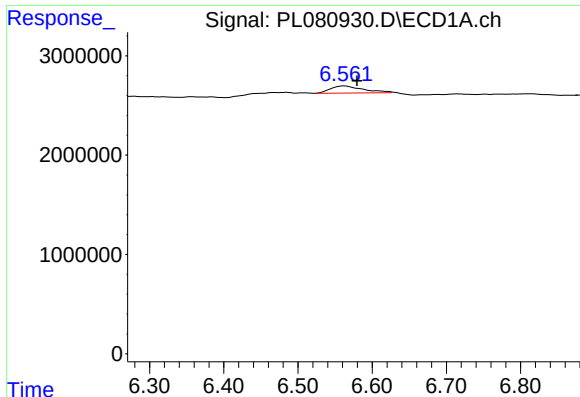
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

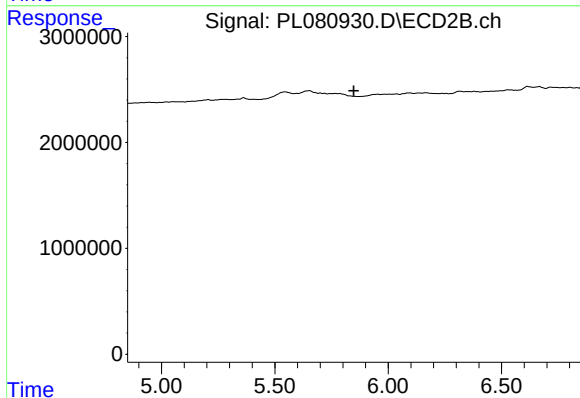
R.T.: 5.543 min
Delta R.T.: -0.010 min
Response: 420623
Conc: 0.18 ng/ml



#15 Endosulfan II

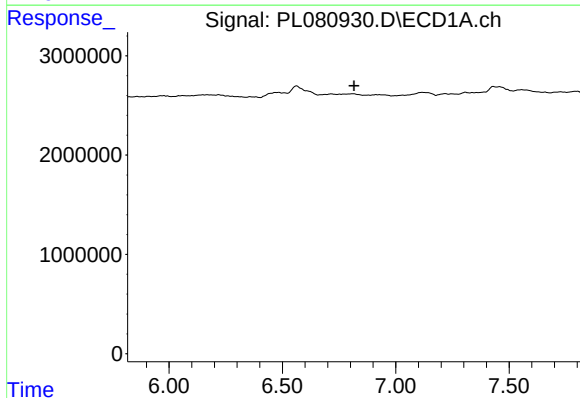
R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 2183931
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



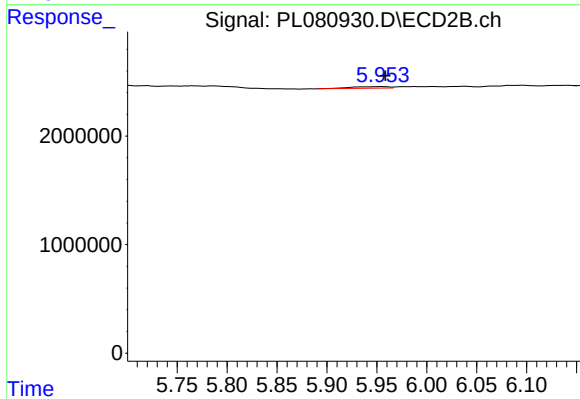
#15 Endosulfan II

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



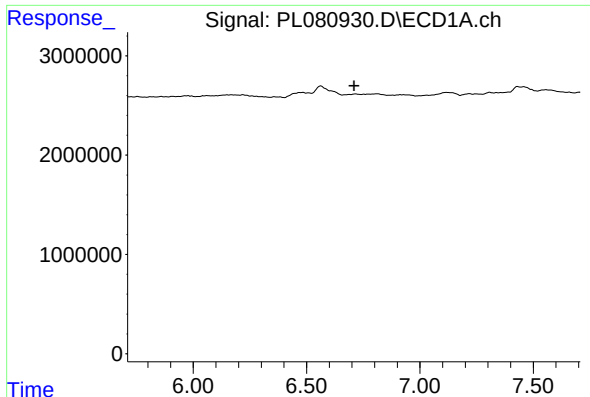
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

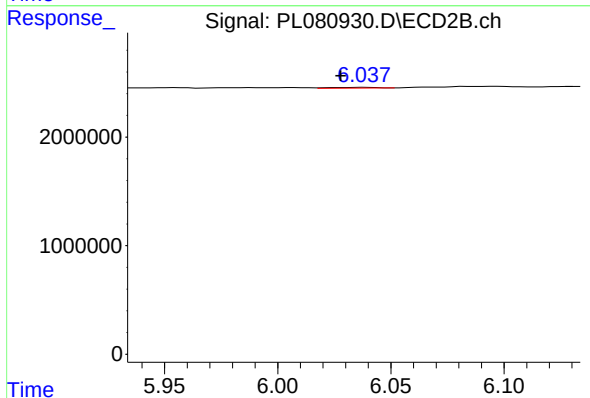
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 376089
Conc: 0.18 ng/ml



#18 Endrin aldehyde

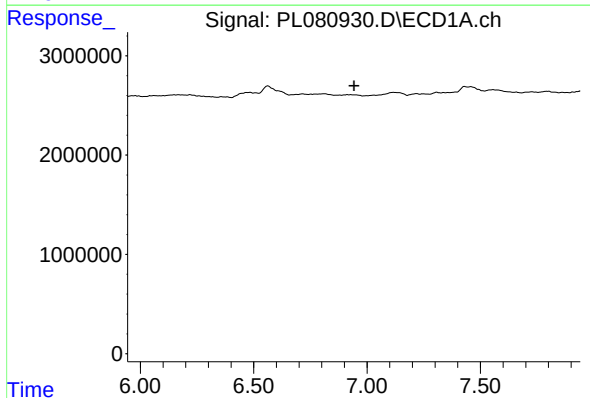
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



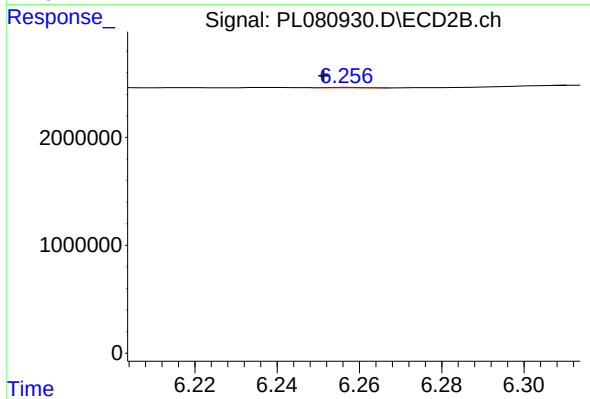
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 97695
Conc: 0.05 ng/ml



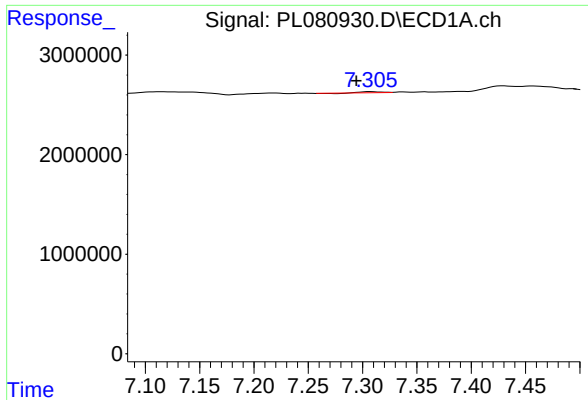
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

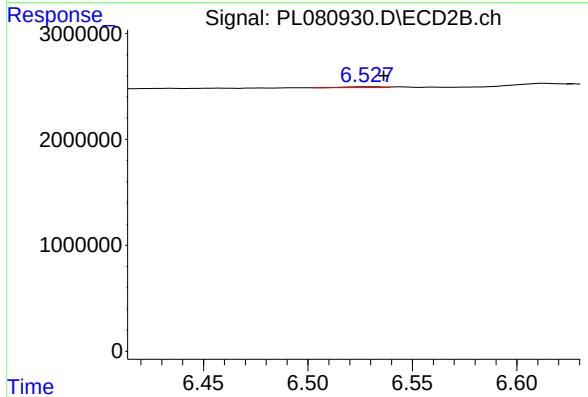
R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 25443
Conc: 0.01 ng/ml



#20 Methoxychlor

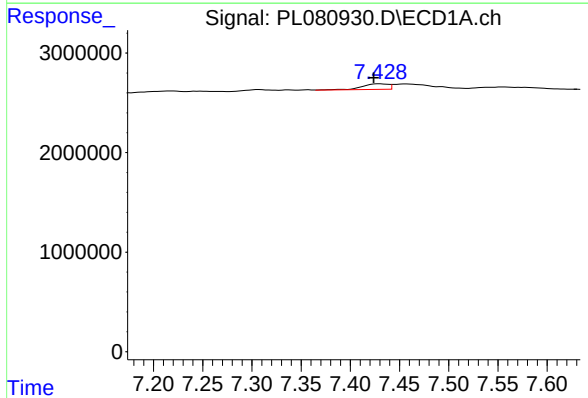
R.T.: 7.306 min
Delta R.T.: 0.012 min
Response: 119491
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



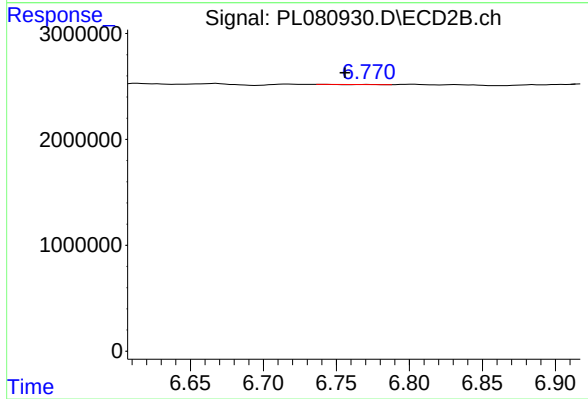
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 86797
Conc: 0.07 ng/ml



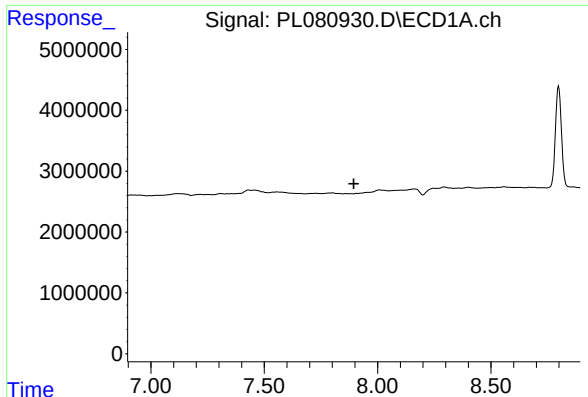
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 1029326
Conc: 0.47 ng/ml



#21 Endrin ketone

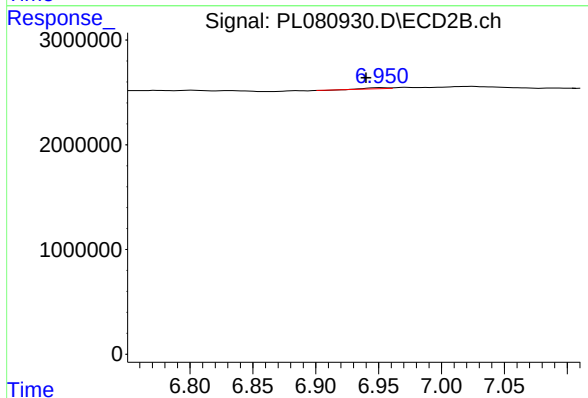
R.T.: 6.772 min
Delta R.T.: 0.017 min
Response: 337
Conc: 0.00 ng/ml



#22 Mirex

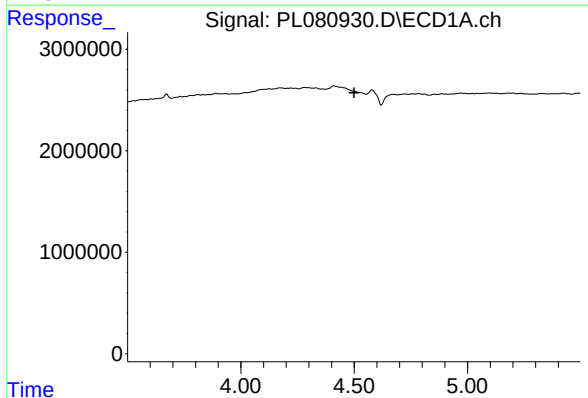
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



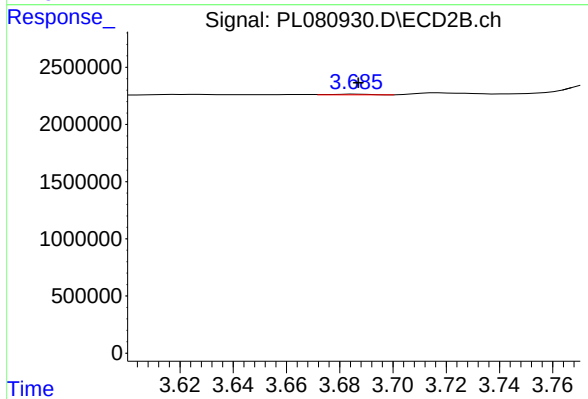
#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.012 min
Response: 102323
Conc: 0.04 ng/ml



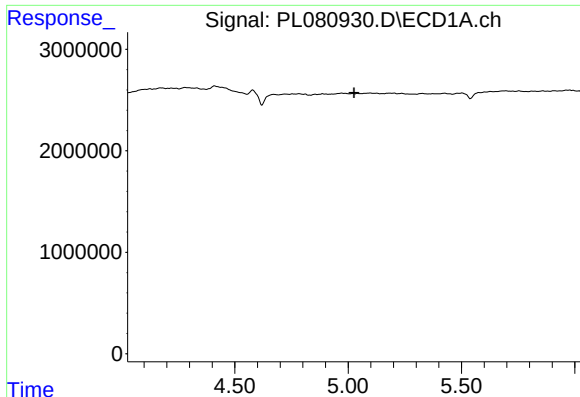
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

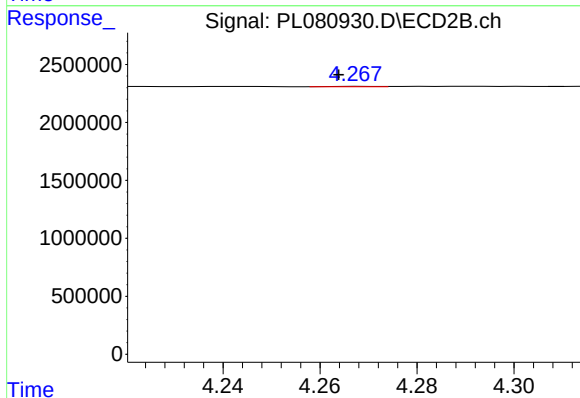
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 65255
Conc: 0.80 ng/ml



#24 Chlordane-2

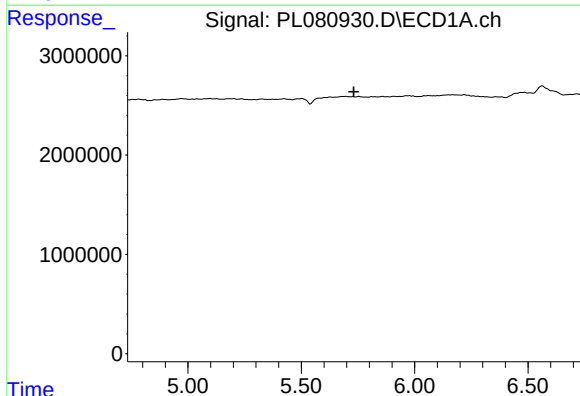
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



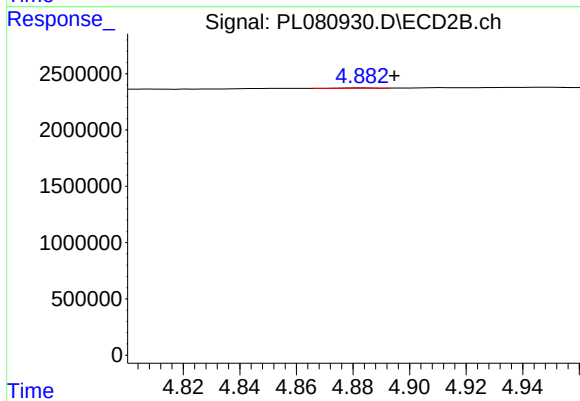
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 19471
Conc: 0.22 ng/ml



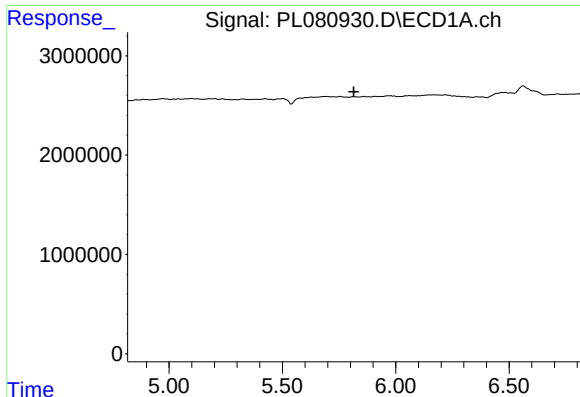
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

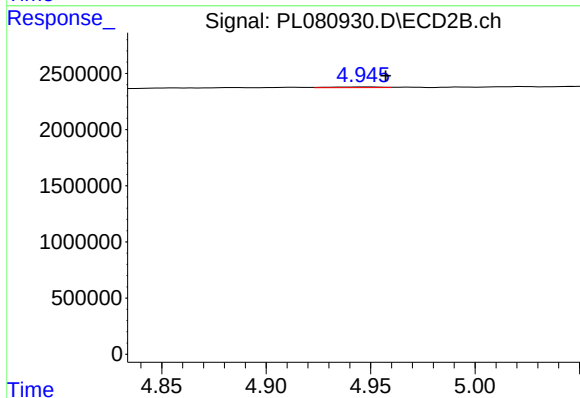
R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 21252
Conc: 0.08 ng/ml



#26 Chlordane-4

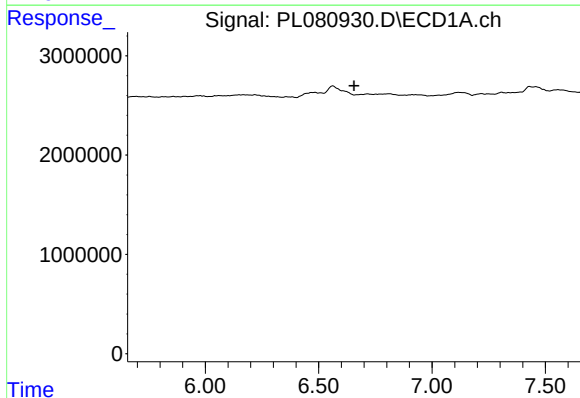
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



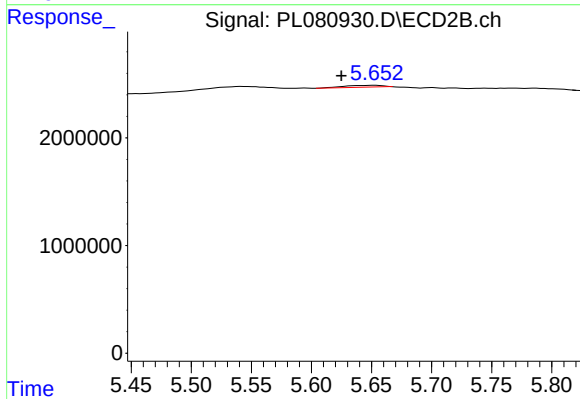
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 103879
Conc: 0.39 ng/ml



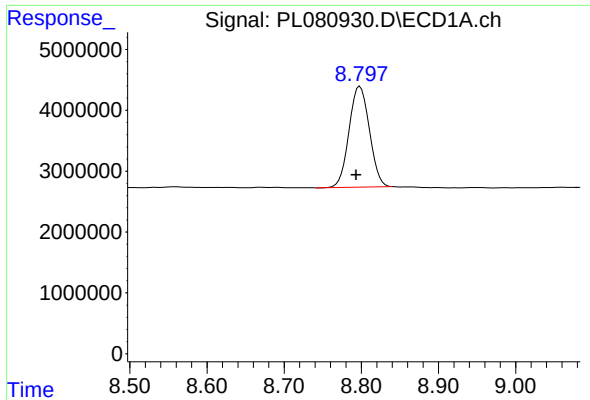
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

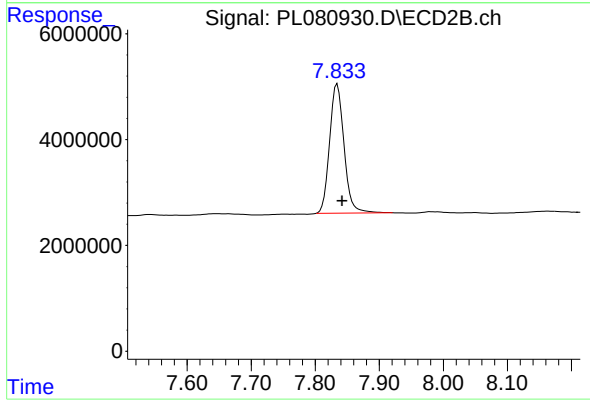
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 383556
Conc: 5.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 30366360
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 38309928
Conc: 16.08 ng/ml