

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 10:53
 Operator : AR\AJ
 Sample : PB149852BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149852BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:22:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.373	2.694	27356236	28721490	13.753	12.631
28)	SA Decachlor...	8.887	7.848	25616559	30726651	14.930	13.600
Target Compounds							
2)	A alpha-BHC	3.795f	3.192	1327329	1662500	0.465	0.496
3)	MA gamma-BHC...	0.000	3.551f	0	1510303	N.D.	0.492 #
4)	MA Heptachlor	0.000	3.878	0	404834	N.D.	0.130 #
5)	MB Aldrin	5.078	4.155	360096	1196954	0.181	0.406 #
7)	B delta-BHC	4.592	4.066f	2145984	137202	1.068	0.047 #
8)	B Heptachlo...	5.514	0.000	989875	0	0.544	N.D. #
9)	A Endosulfan I	5.890	0.000	3620125	0	2.110	N.D. #
10)	B gamma-Chl...	5.760	0.000	2671576	0	1.481	N.D. #
11)	B alpha-Chl...	0.000	4.948f	0	24501113	N.D.	8.769 #
12)	B 4,4'-DDE	6.040	5.141f	3731219	148388	2.370	0.064 #
13)	MA Dieldrin	6.174	5.284	1156599	645925	0.676	0.247 #
14)	MA Endrin	6.393	5.575f	337817	80455	0.220	0.036 #
15)	B Endosulfa...	6.630	5.849	465607	2398332	0.303	1.105 #
16)	A 4,4'-DDD	6.546	5.710	548840	-25667	0.417	N.D. #
17)	MA 4,4'-DDT	0.000	5.949f	0	5392541	N.D.	2.648 #
18)	B Endrin al...	6.736f	6.005f	1568435	7619794	1.291	4.340 #
19)	B Endosulfa...	6.986	6.253	2936181	8521596	1.795	3.836 #
20)	A Methoxychlor	7.361	6.547	2148577	808727	2.416	0.706 #
21)	B Endrin ke...	0.000	6.786f	0	818357	N.D.	0.336 #
22)	Mirex	0.000	6.965f	0	1679	N.D.	0.001 #
24)	Chlordane-2	5.078f	4.296f	360096	-83319	4.984	N.D. #
25)	Chlordane-3	5.760	0.000	2671576	0	10.679	N.D. #
26)	Chlordane-4	0.000	4.948f	0	24501113	N.D.	93.095 #
27)	Chlordane-5	6.696	5.604f	1219845	177282	19.071	2.410 #

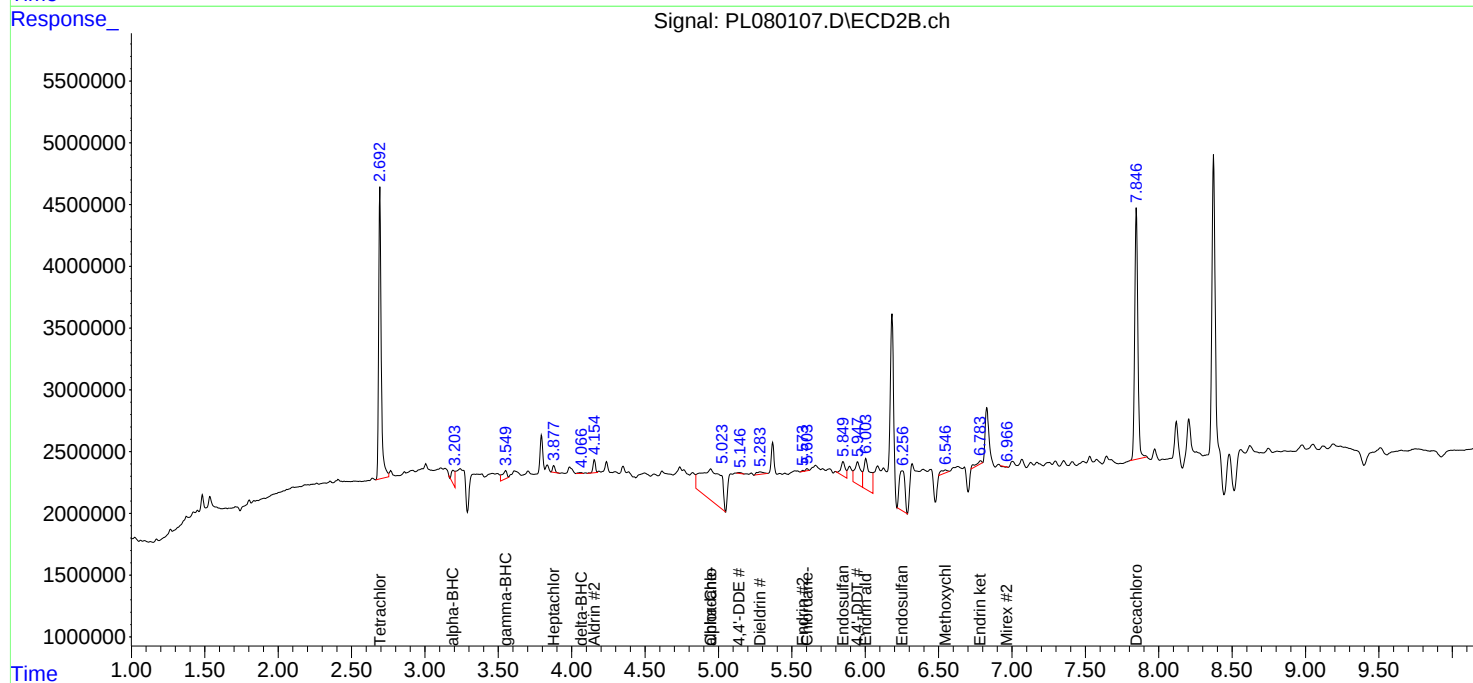
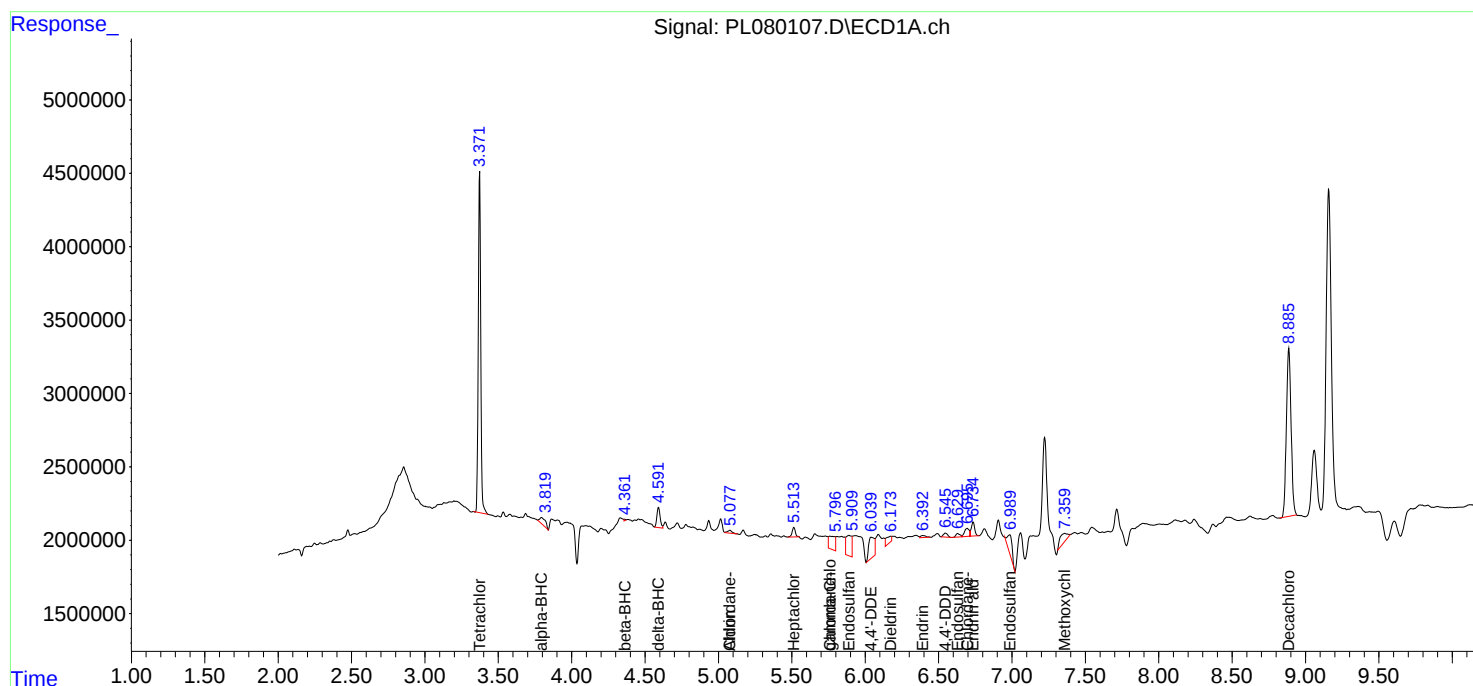
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

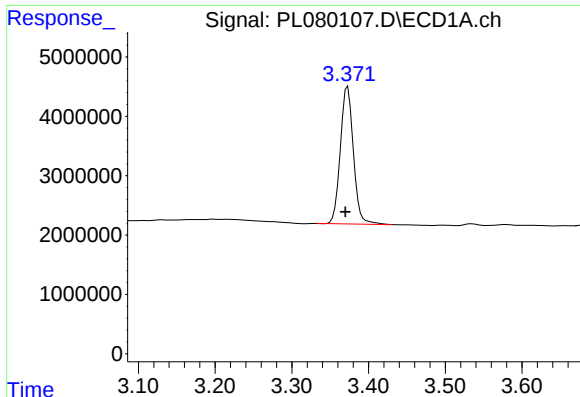
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 10:53
Operator : AR\AJ
Sample : PB149852BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB149852BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:22:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

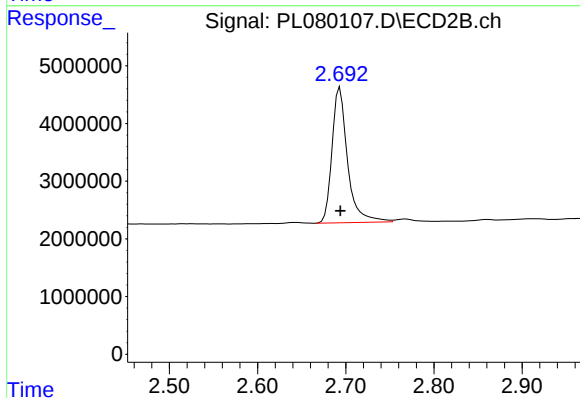




#1 Tetrachloro-m-xylene

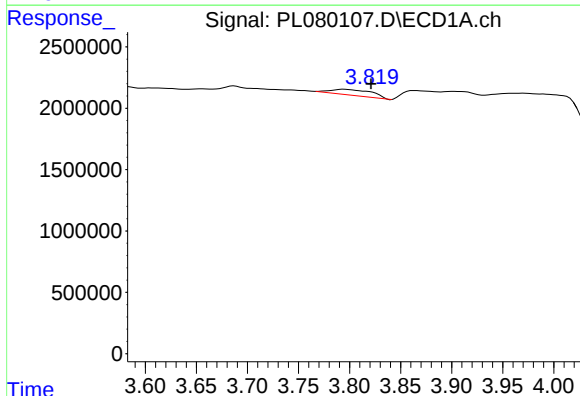
R.T.: 3.373 min
Delta R.T.: 0.003 min
Response: 27356236
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BL



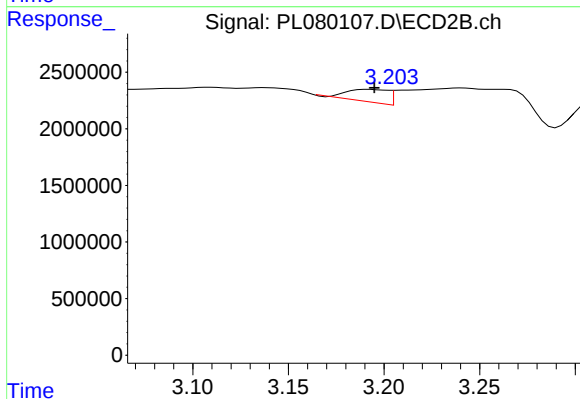
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 28721490
Conc: 12.63 ng/ml



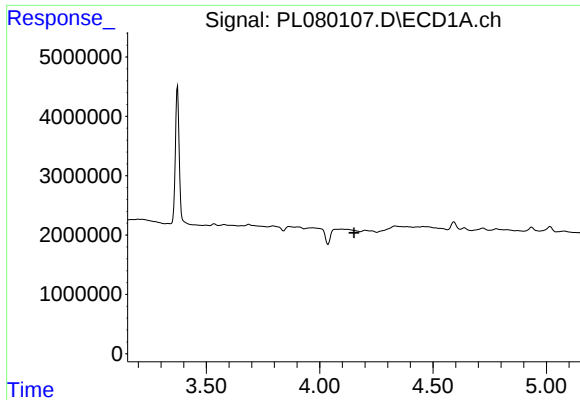
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.027 min
Response: 1327329
Conc: 0.46 ng/ml



#2 alpha-BHC

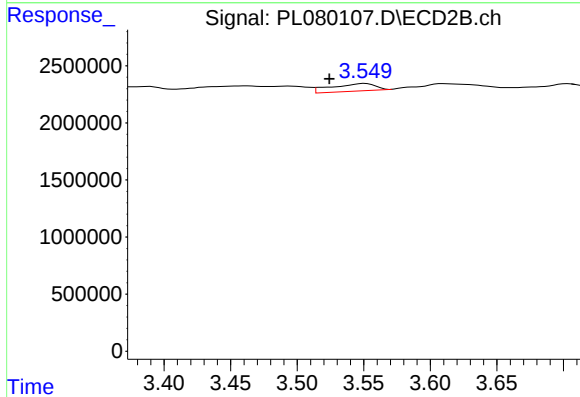
R.T.: 3.192 min
Delta R.T.: -0.003 min
Response: 1662500
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

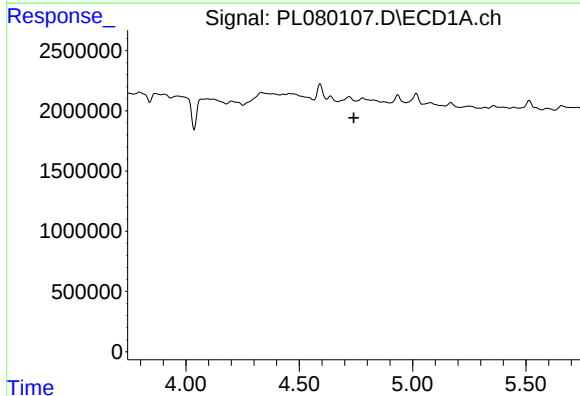
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB149852BL



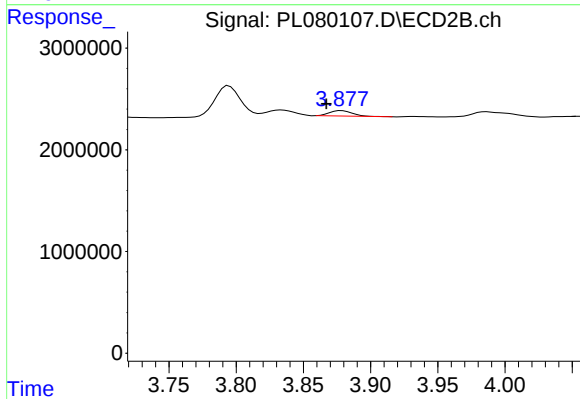
#3 gamma-BHC (Lindane)

R.T.: 3.551 min
Delta R.T.: 0.027 min
Response: 1510303
Conc: 0.49 ng/ml



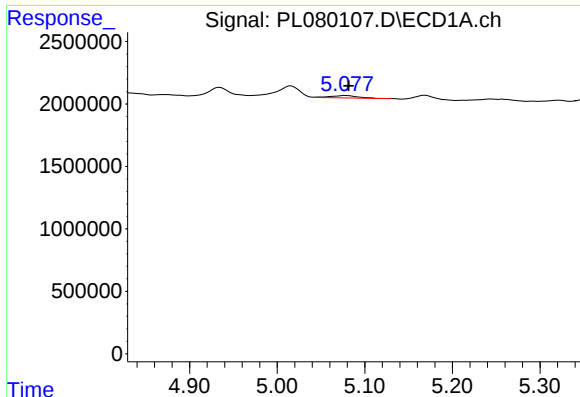
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

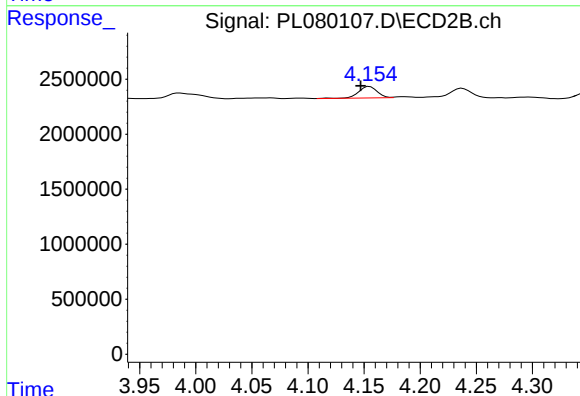
R.T.: 3.878 min
Delta R.T.: 0.011 min
Response: 404834
Conc: 0.13 ng/ml



#5 Aldrin

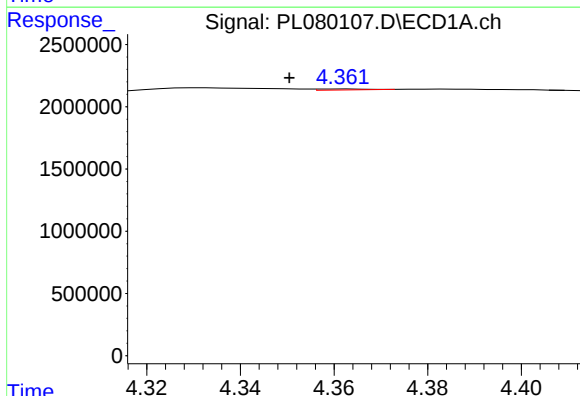
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 360096
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BL



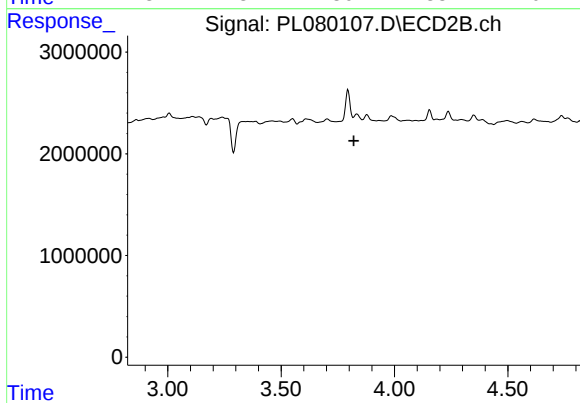
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.008 min
Response: 1196954
Conc: 0.41 ng/ml



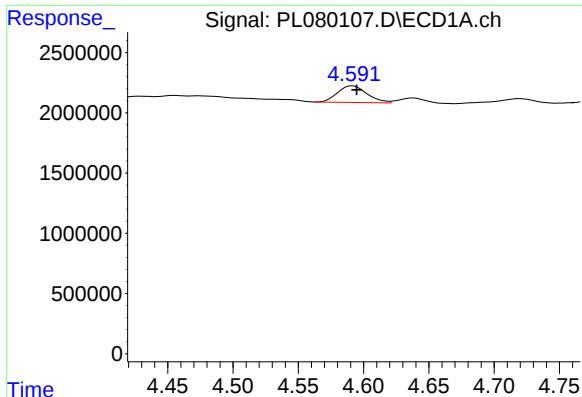
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.011 min
Response: 60952
Conc: 0.07 ng/ml



#6 beta-BHC

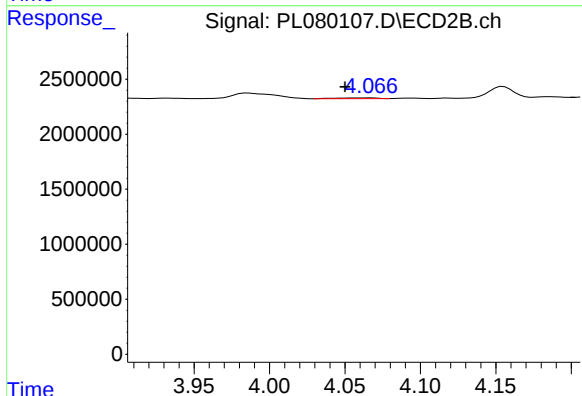
R.T.: 3.834 min
Delta R.T.: 0.014 min
Response: -1998595
Conc: N.D.



#7 delta-BHC

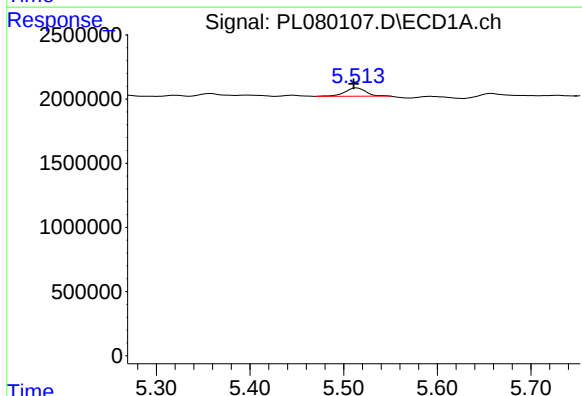
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2145984
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BL



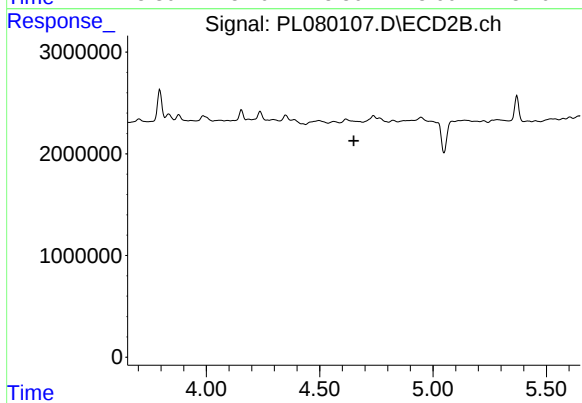
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.015 min
Response: 137202
Conc: 0.05 ng/ml



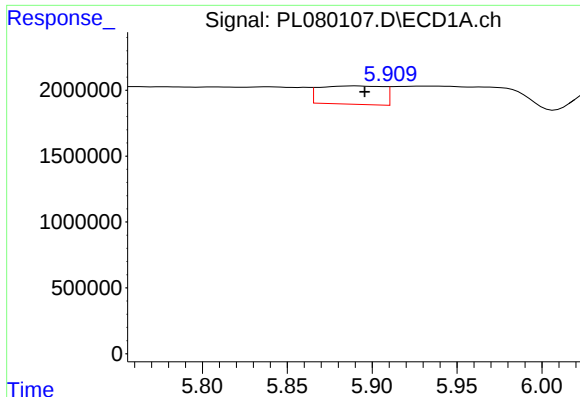
#8 Heptachlor epoxide

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 989875
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

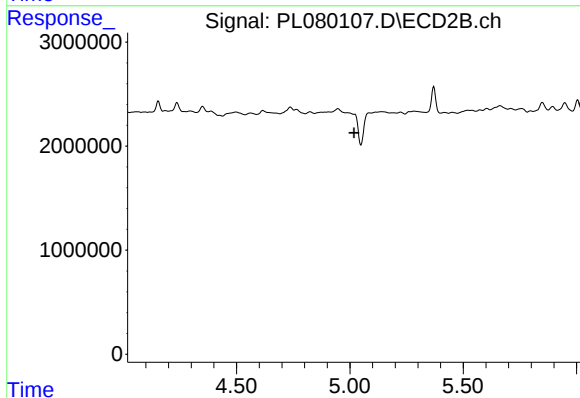
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

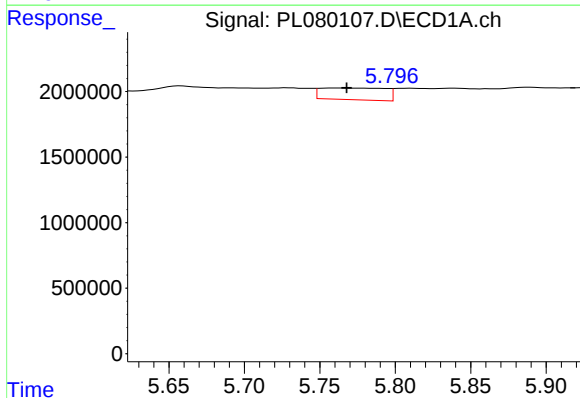
R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 3620125
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BL



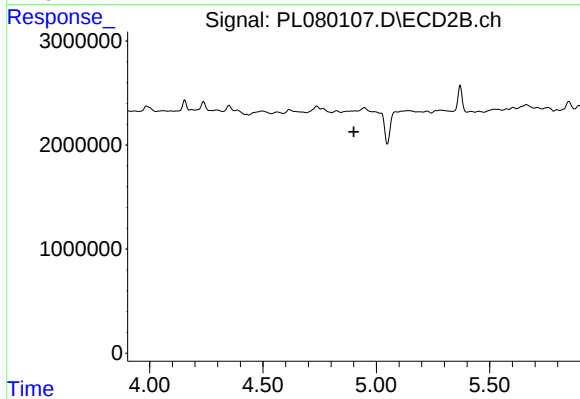
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



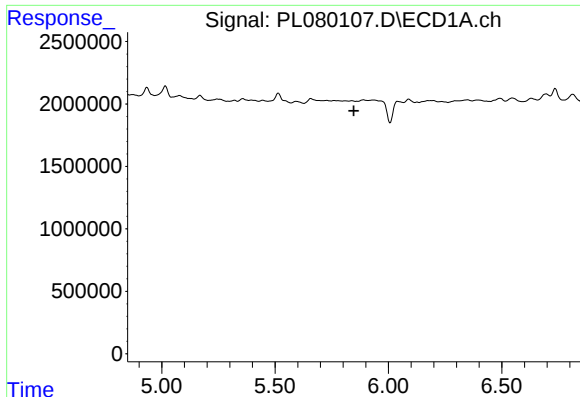
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 2671576
Conc: 1.48 ng/ml



#10 gamma-Chlordane

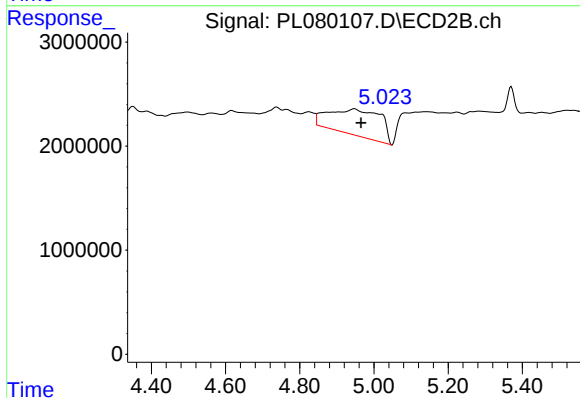
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

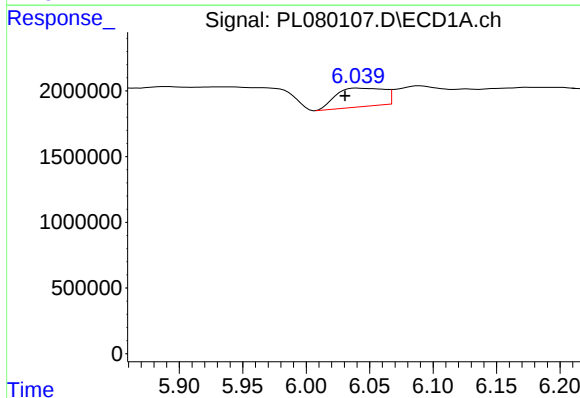
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB149852BL



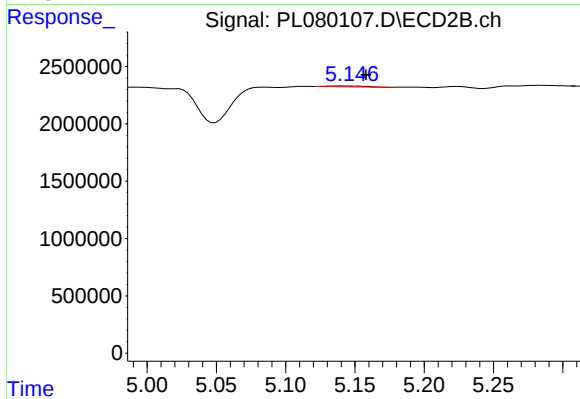
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.018 min
Response: 24501113
Conc: 8.77 ng/ml



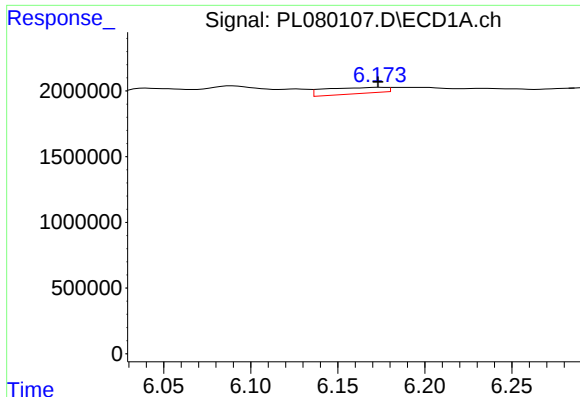
#12 4,4'-DDE

R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 3731219
Conc: 2.37 ng/ml



#12 4,4'-DDE

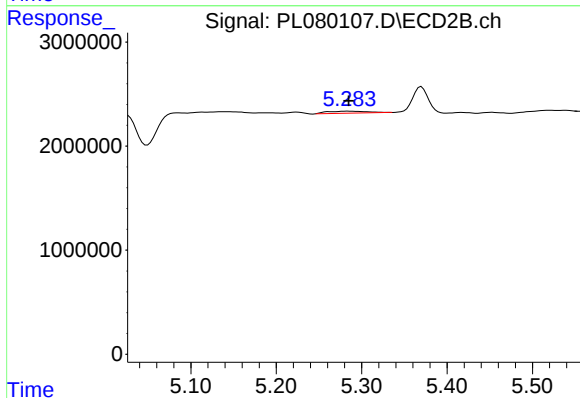
R.T.: 5.141 min
Delta R.T.: -0.017 min
Response: 148388
Conc: 0.06 ng/ml



#13 Dieldrin

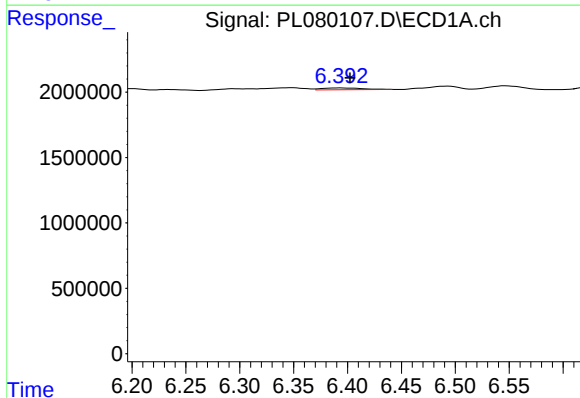
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 1156599
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BL



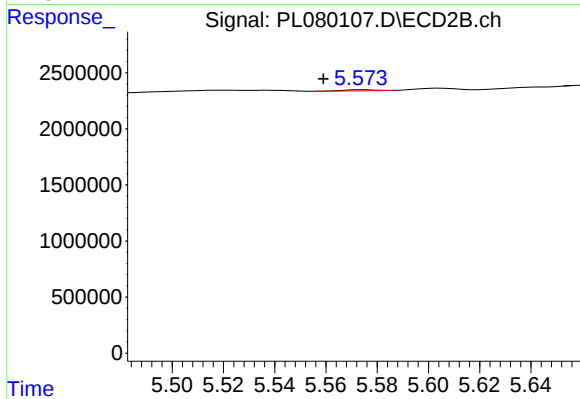
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 645925
Conc: 0.25 ng/ml



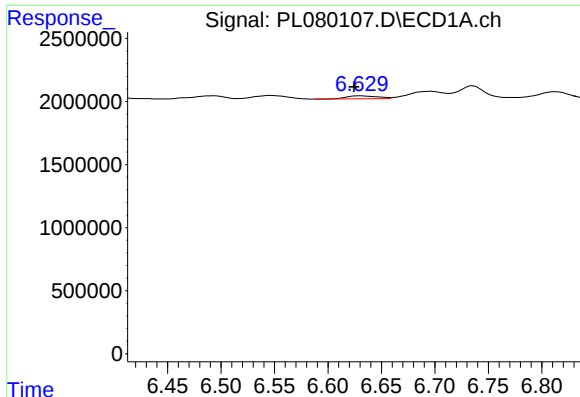
#14 Endrin

R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 337817
Conc: 0.22 ng/ml



#14 Endrin

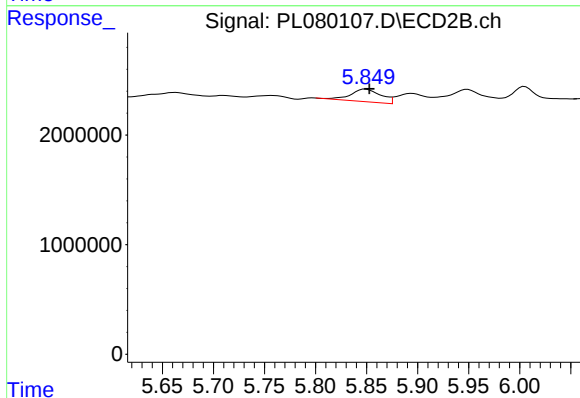
R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 80455
Conc: 0.04 ng/ml



#15 Endosulfan II

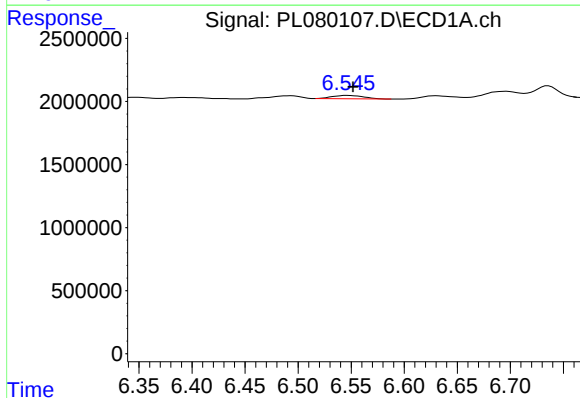
R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 465607
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BL



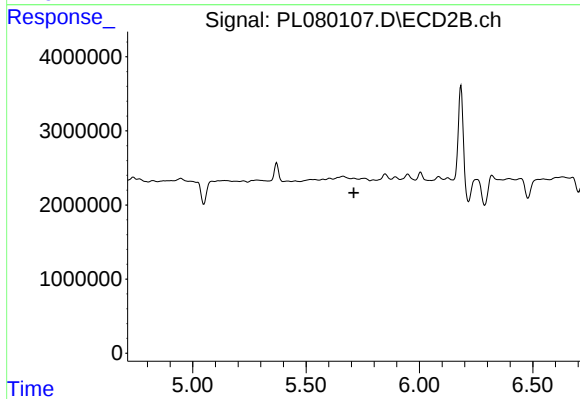
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 2398332
Conc: 1.10 ng/ml



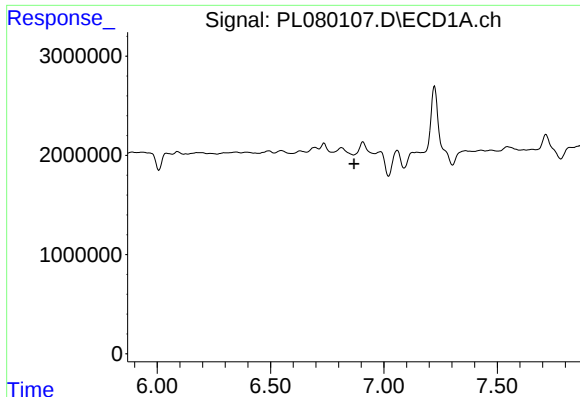
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 548840
Conc: 0.42 ng/ml



#16 4,4'-DDD

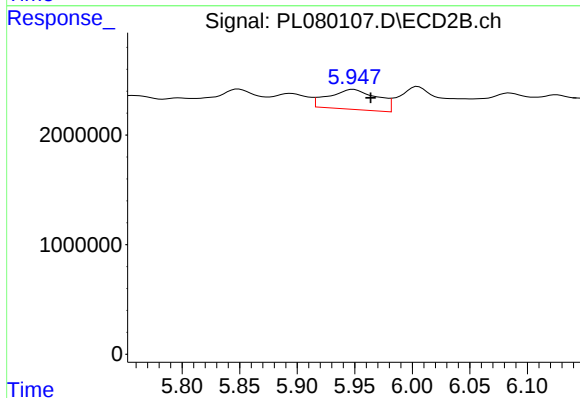
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: -25667
Conc: N.D.



#17 4,4'-DDT

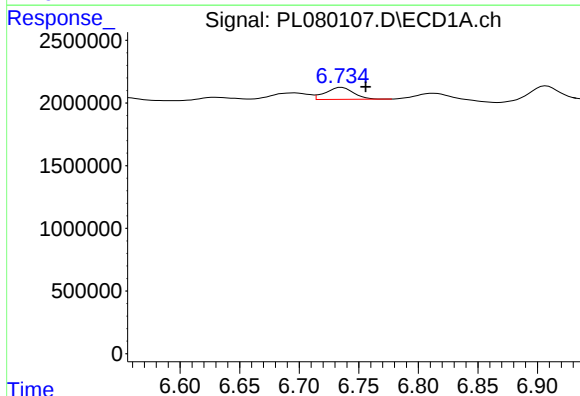
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB149852BL



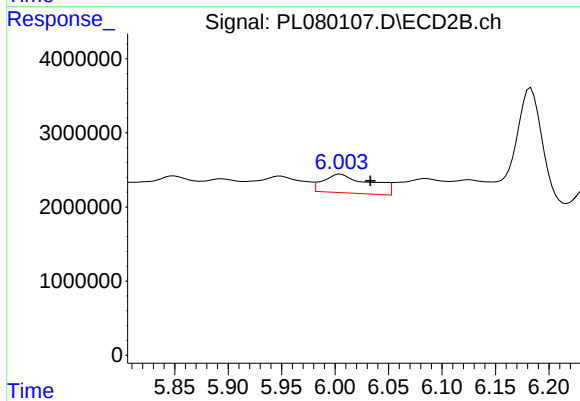
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.015 min
Response: 5392541
Conc: 2.65 ng/ml



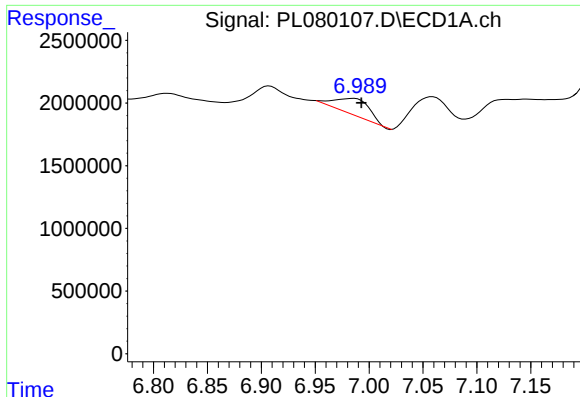
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 1568435
Conc: 1.29 ng/ml



#18 Endrin aldehyde

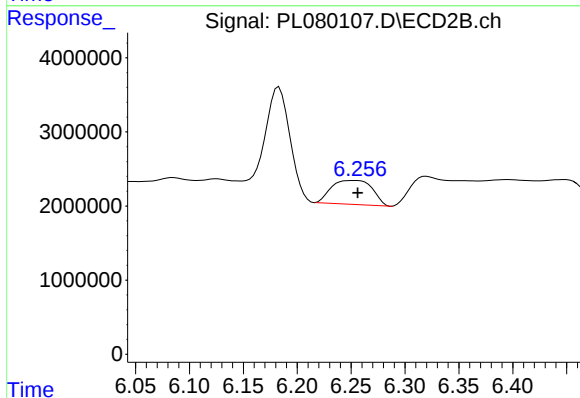
R.T.: 6.005 min
Delta R.T.: -0.028 min
Response: 7619794
Conc: 4.34 ng/ml



#19 Endosulfan Sulfate

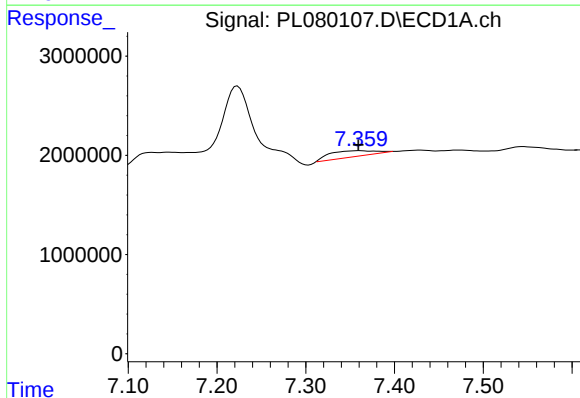
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 2936181
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BL



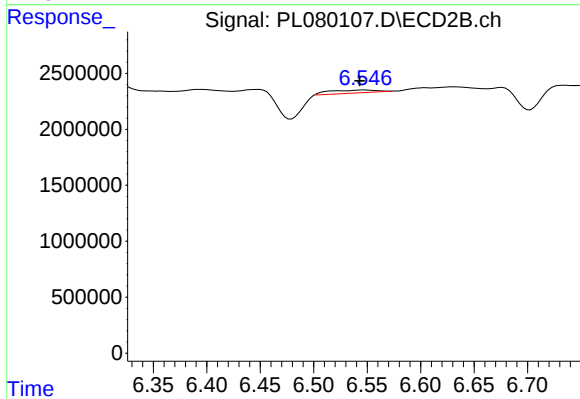
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 8521596
Conc: 3.84 ng/ml



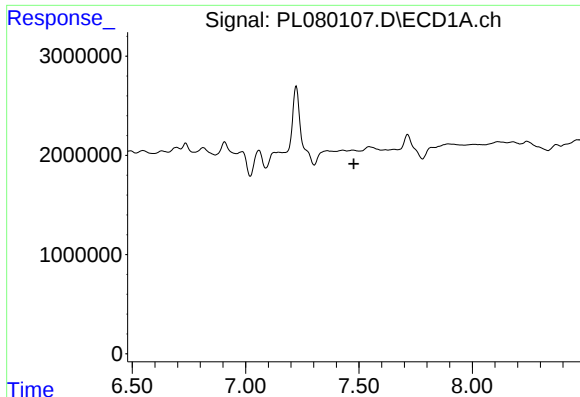
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 2148577
Conc: 2.42 ng/ml



#20 Methoxychlor

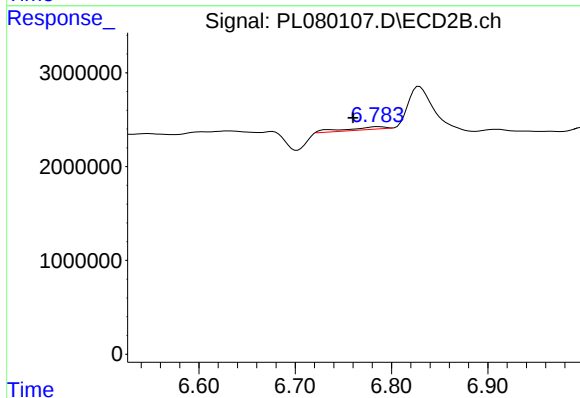
R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 808727
Conc: 0.71 ng/ml



#21 Endrin ketone

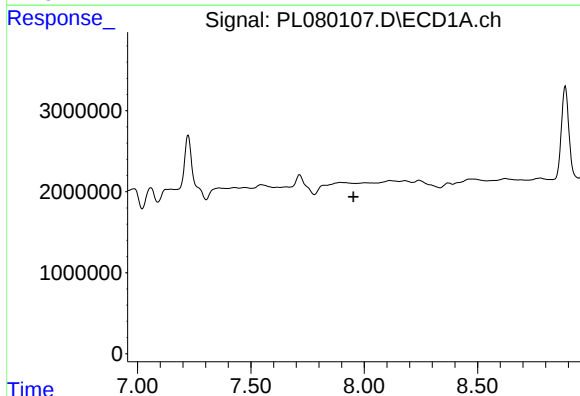
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB149852BL



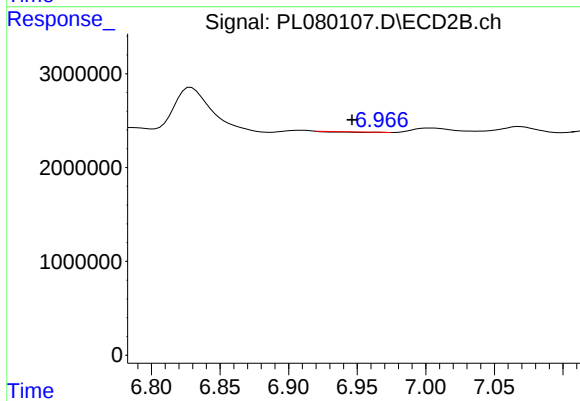
#21 Endrin ketone

R.T.: 6.786 min
Delta R.T.: 0.026 min
Response: 818357
Conc: 0.34 ng/ml



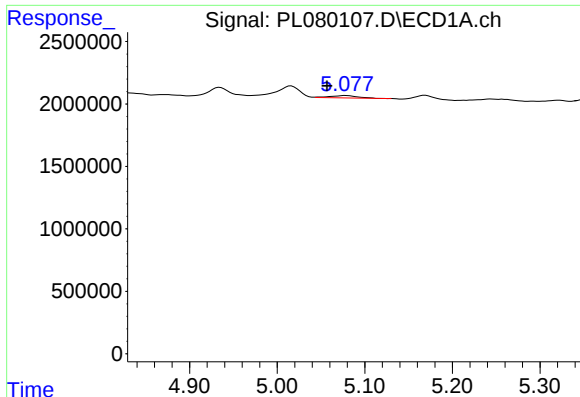
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#22 Mirex

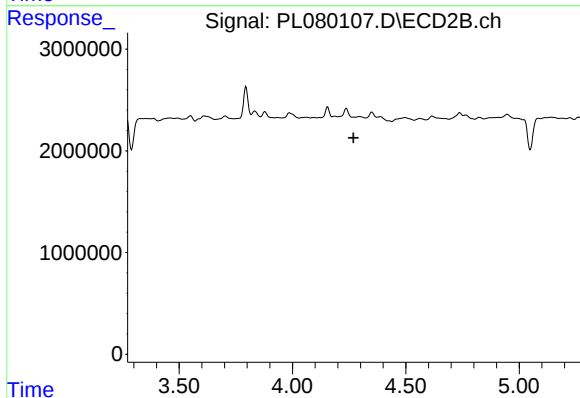
R.T.: 6.965 min
Delta R.T.: 0.018 min
Response: 1679
Conc: 0.00 ng/ml



#24 Chlordane-2

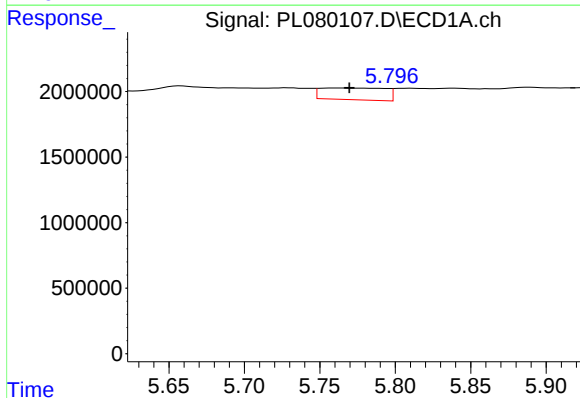
R.T.: 5.078 min
Delta R.T.: 0.021 min
Response: 360096
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BL



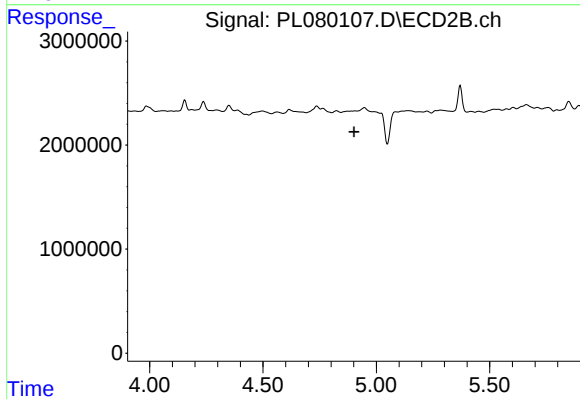
#24 Chlordane-2

R.T.: 4.296 min
Delta R.T.: 0.026 min
Response: -83319
Conc: N.D.



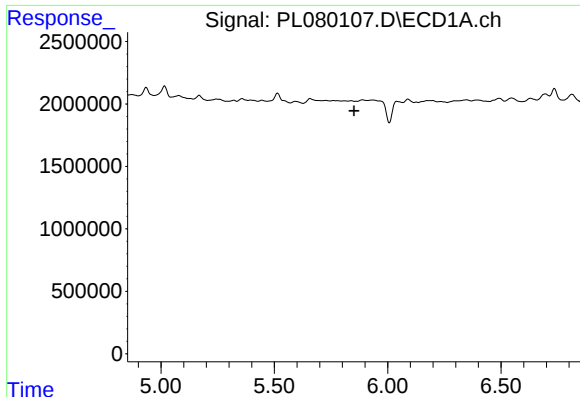
#25 Chlordane-3

R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 2671576
Conc: 10.68 ng/ml



#25 Chlordane-3

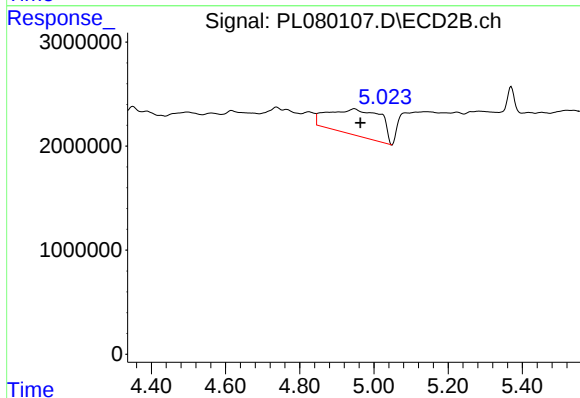
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#26 Chlordane-4

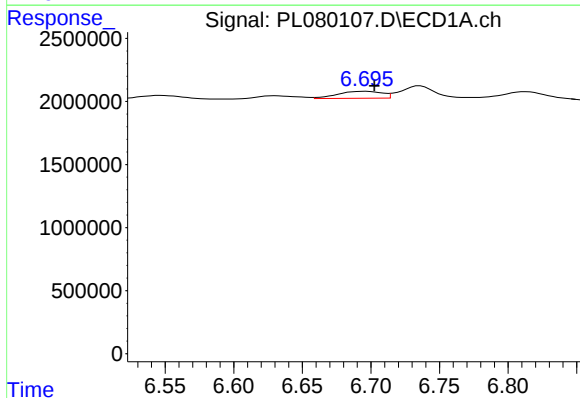
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB149852BL



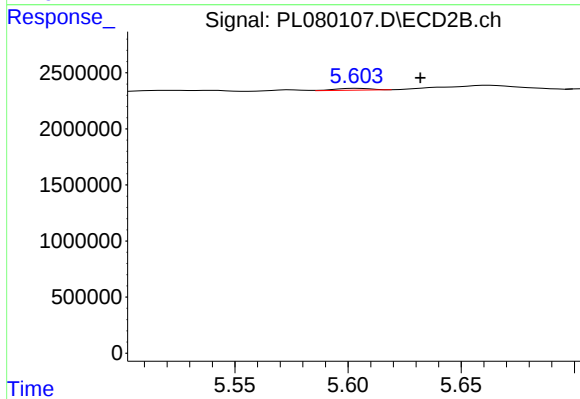
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.016 min
Response: 24501113
Conc: 93.10 ng/ml



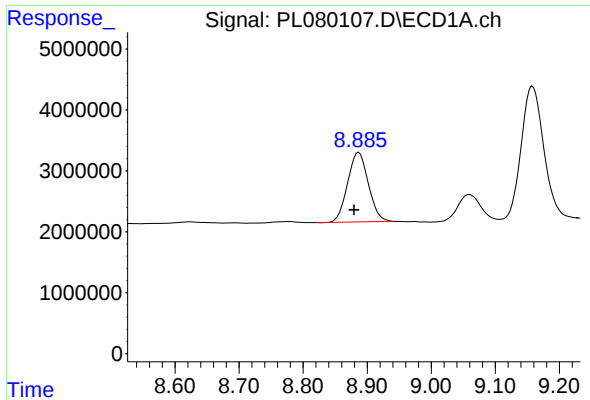
#27 Chlordane-5

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 1219845
Conc: 19.07 ng/ml



#27 Chlordane-5

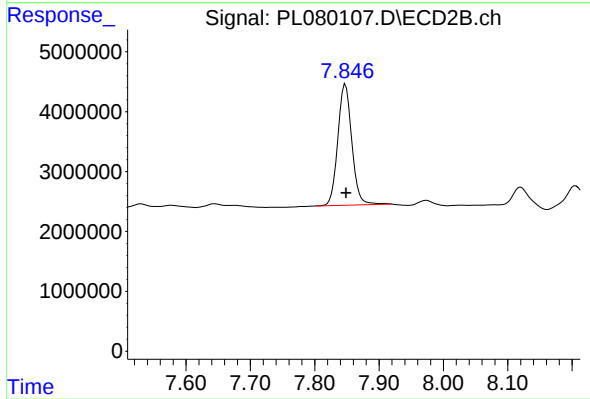
R.T.: 5.604 min
Delta R.T.: -0.028 min
Response: 177282
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 25616559
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149852BL



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 30726651
Conc: 13.60 ng/ml