

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 13:01
 Operator : AR\AJ
 Sample : P4340-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1B-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:08:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.546	2.781	60381012	43487731	27.142	17.339 #
28)	SA Decachlor...	9.062	7.922	16033999	21284587	9.787	8.507
Target Compounds							
2)	A alpha-BHC	0.000	3.303f	0	262417	N.D.	0.072 #
3)	MA gamma-BHC...	4.308f	3.621	13827166	2599918	4.462	0.736 #
4)	MA Heptachlor	0.000	3.973f	0	3171703	N.D.	0.919 #
5)	MB Aldrin	5.259	4.230	1199799	4677509	0.432	1.375 #
7)	B delta-BHC	4.772	0.000	4746799	0	1.646	N.D. #
8)	B Heptachlo...	0.000	4.725	0	3600335	N.D.	1.191 #
9)	A Endosulfan I	0.000	5.136f	0	10722690	N.D.	3.907 #
10)	B gamma-Chl...	5.939	4.989	10235408	6094005	4.142	2.026 #
11)	B alpha-Chl...	0.000	5.070f	0	5822978	N.D.	1.945 #
12)	B 4,4'-DDE	0.000	5.257f	0	1129432	N.D.	0.406 #
13)	MA Dieldrin	0.000	5.381	0	6118780	N.D.	2.087 #
14)	MA Endrin	0.000	5.660	0	2316017	N.D.	0.883 #
15)	B Endosulfa...	6.823f	5.949	3689764	1635662	1.677	0.654 #
16)	A 4,4'-DDD	6.706	5.810	922782	1008295	0.514	0.472
17)	MA 4,4'-DDT	0.000	6.041	0	468938	N.D.	0.203 #
18)	B Endrin al...	0.000	6.138f	0	118168	N.D.	0.058 #
19)	B Endosulfa...	0.000	6.363f	0	533259	N.D.	0.221 #
21)	B Endrin ke...	7.670f	0.000	2631107	0	1.197	N.D. #
22)	Mirex	0.000	7.037	0	1219638	N.D.	0.501 #
24)	Chlordane-2	5.259f	4.329f	1199799	1893187	11.187	16.869 #
25)	Chlordane-3	5.939	4.989	10235408	6094005	27.325	18.398 #
26)	Chlordane-4	0.000	5.070f	0	5822978	N.D.	18.353 #
27)	Chlordane-5	0.000	5.949	0	1635662	N.D.	15.082 #

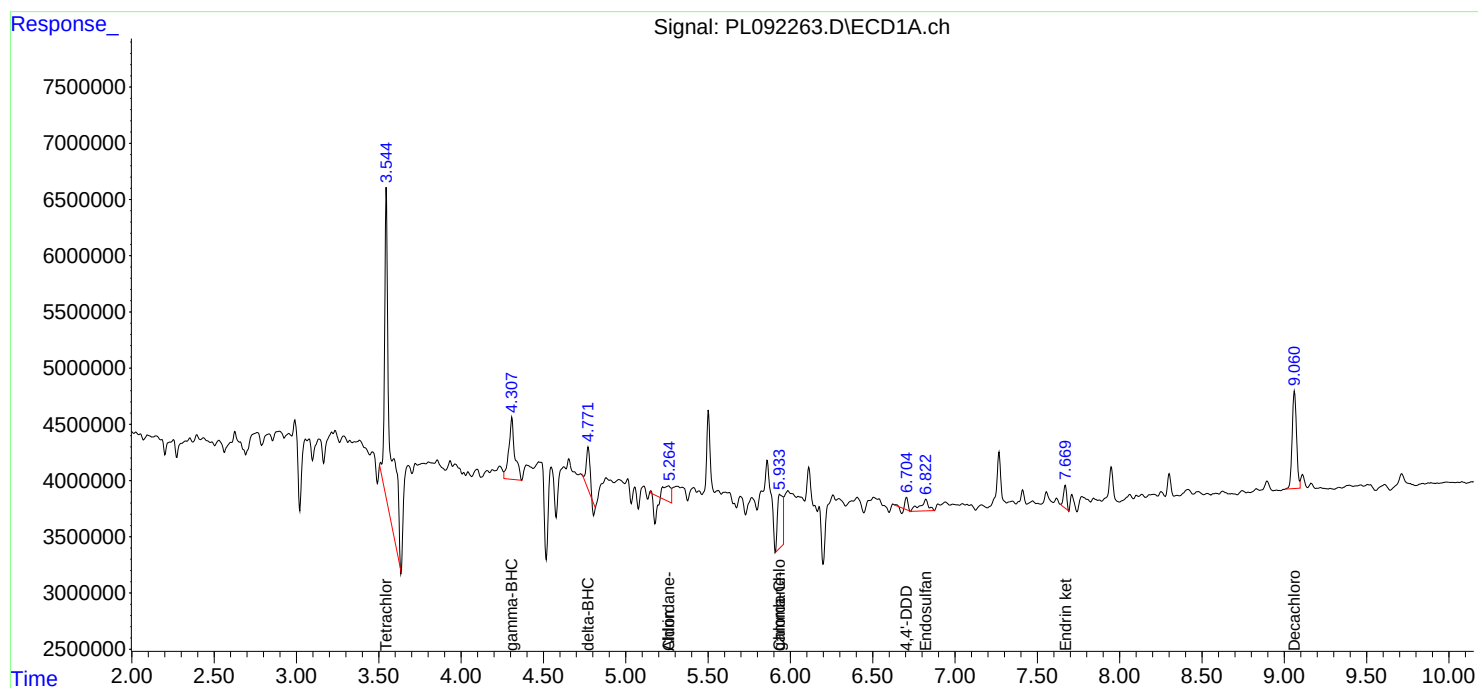
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

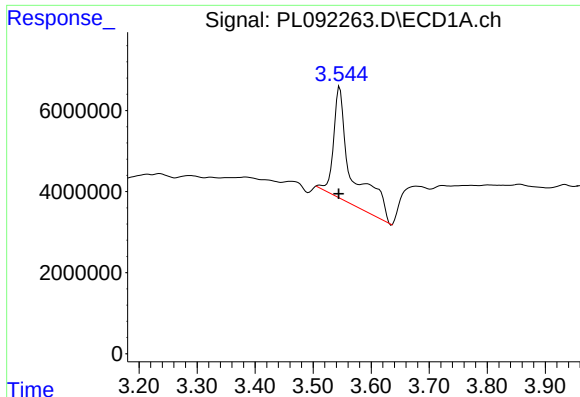
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
Data File : PL092263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 13:01
Operator : AR\AJ
Sample : P4340-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1B-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:08:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
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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

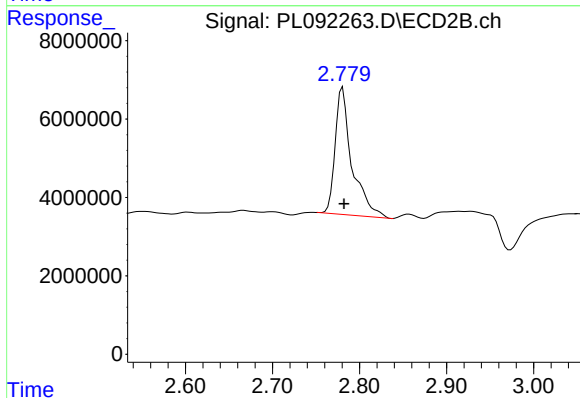




#1 Tetrachloro-m-xylene

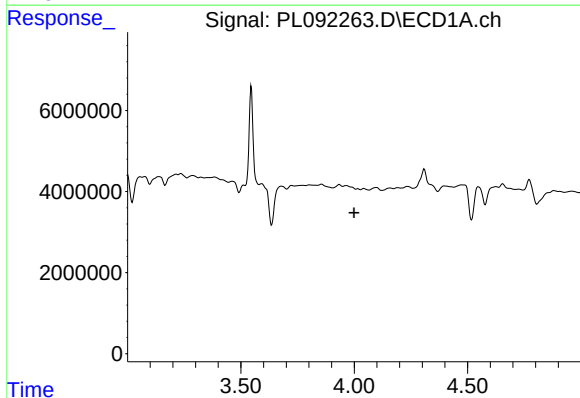
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 60381012
Conc: 27.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
1B-7



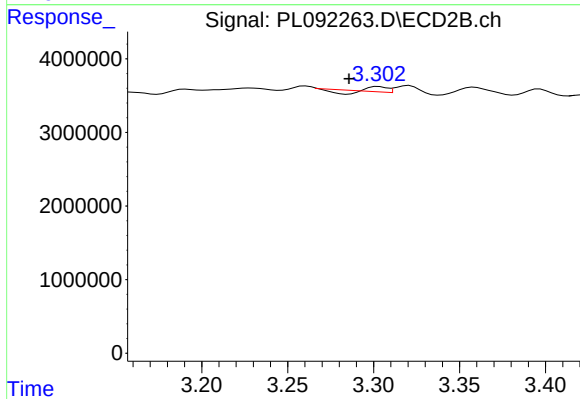
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 43487731
Conc: 17.34 ng/ml



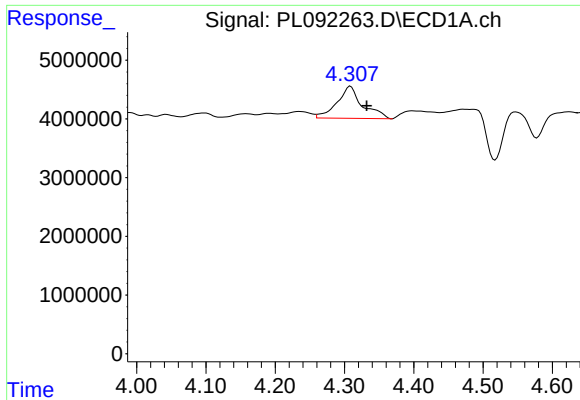
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

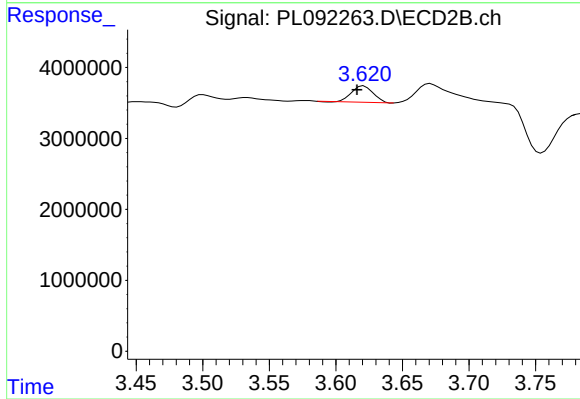
R.T.: 3.303 min
Delta R.T.: 0.017 min
Response: 262417
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

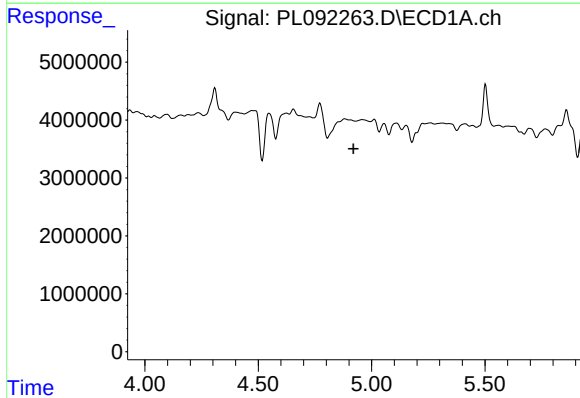
R.T.: 4.308 min
Delta R.T.: -0.024 min
Response: 13827166
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1B-7



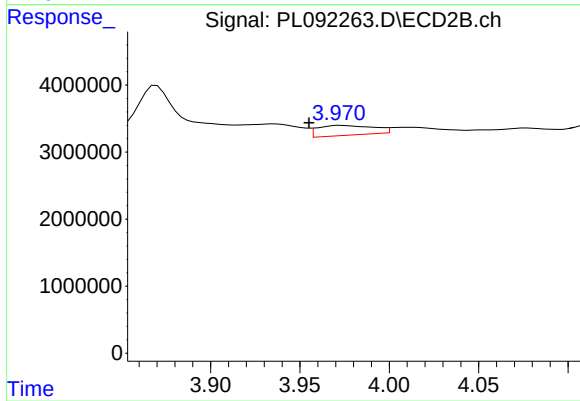
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.005 min
Response: 2599918
Conc: 0.74 ng/ml



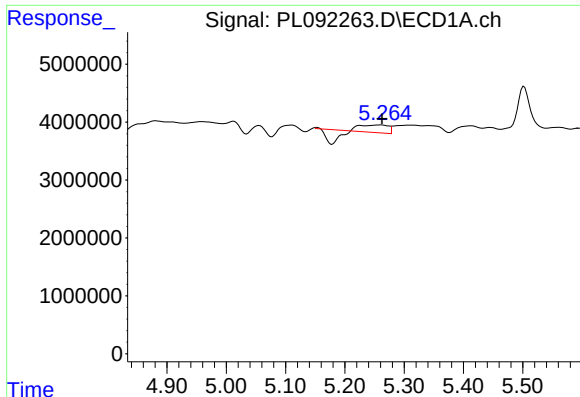
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

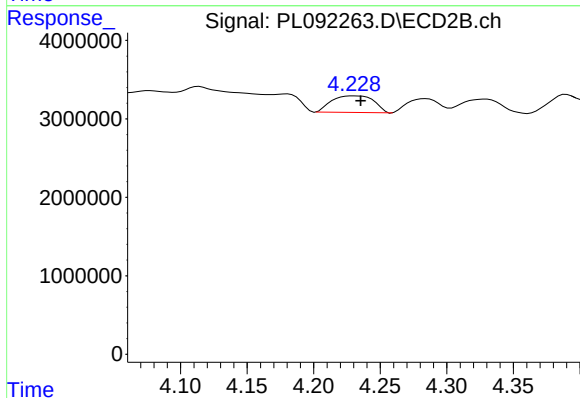
R.T.: 3.973 min
Delta R.T.: 0.018 min
Response: 3171703
Conc: 0.92 ng/ml



#5 Aldrin

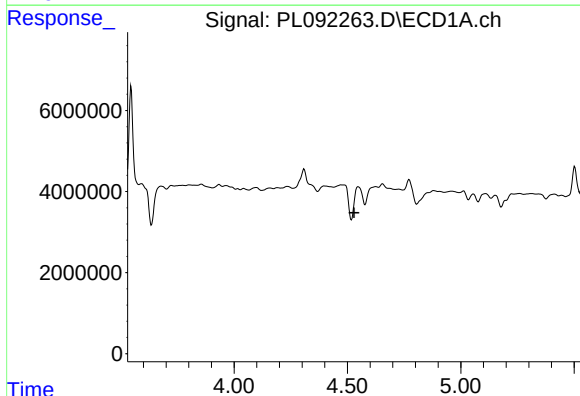
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 1199799
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
1B-7



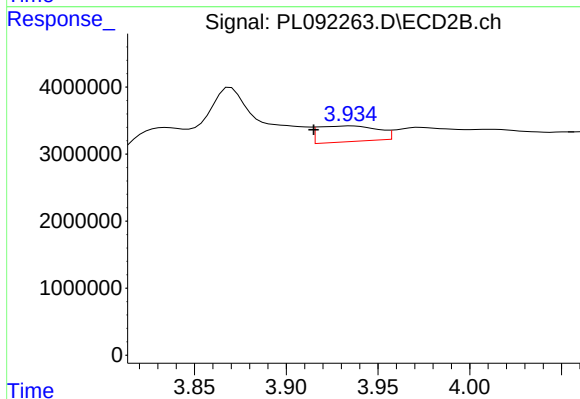
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 4677509
Conc: 1.38 ng/ml



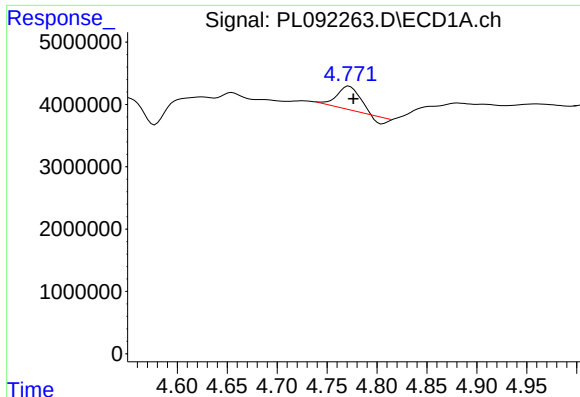
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.019 min
Response: -6074682
Conc: N.D.



#6 beta-BHC

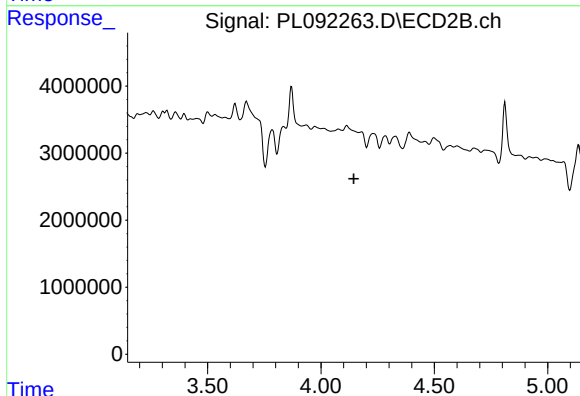
R.T.: 3.935 min
Delta R.T.: 0.020 min
Response: 5268541
Conc: 3.51 ng/ml



#7 delta-BHC

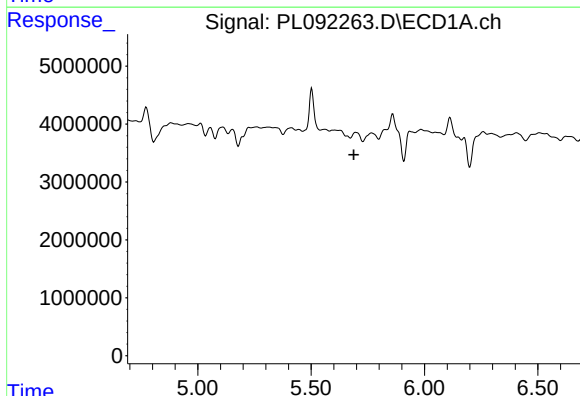
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 4746799
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
1B-7



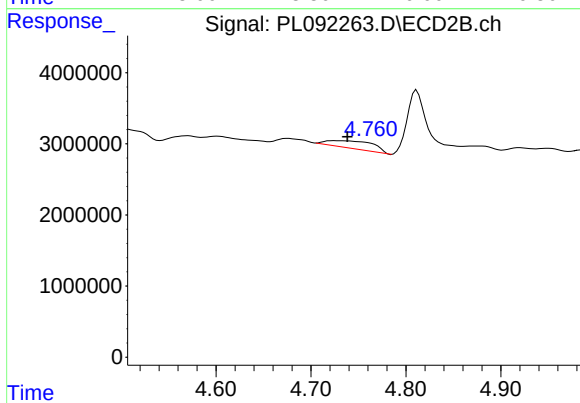
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



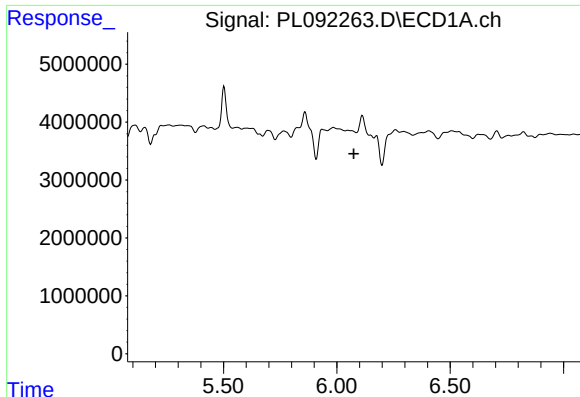
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

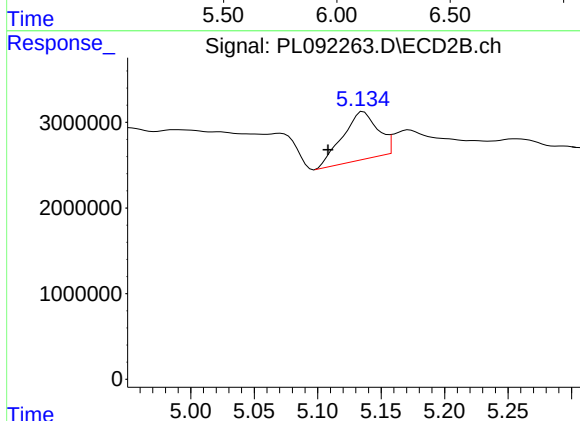
R.T.: 4.725 min
Delta R.T.: -0.013 min
Response: 3600335
Conc: 1.19 ng/ml



#9 Endosulfan I

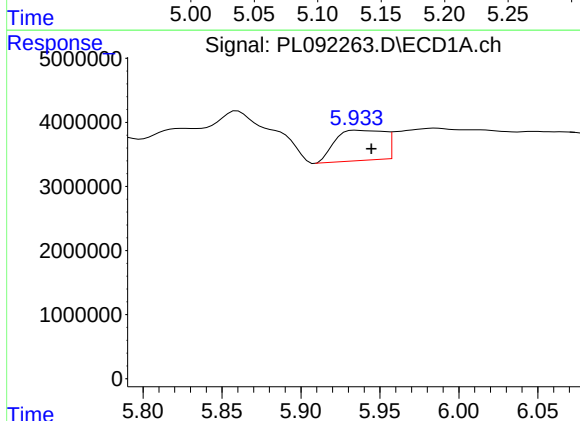
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-7



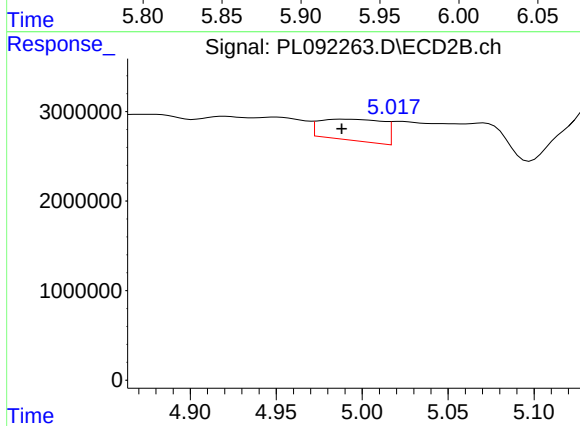
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.028 min
Response: 10722690
Conc: 3.91 ng/ml



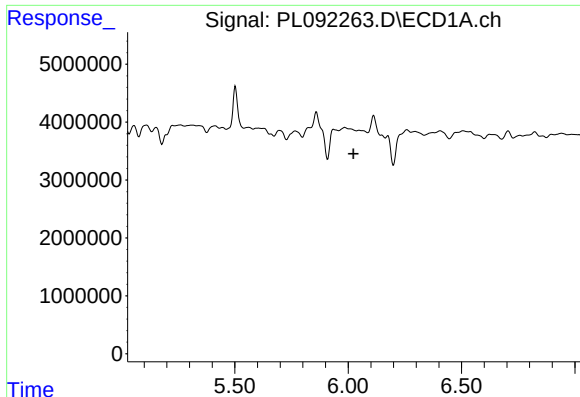
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 10235408
Conc: 4.14 ng/ml



#10 gamma-Chlordane

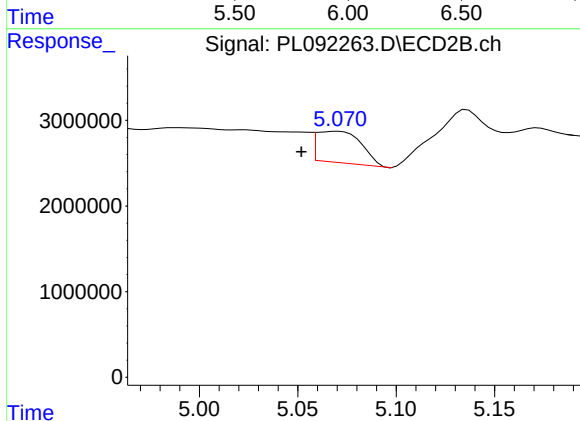
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 6094005
Conc: 2.03 ng/ml



#11 alpha-Chlordane

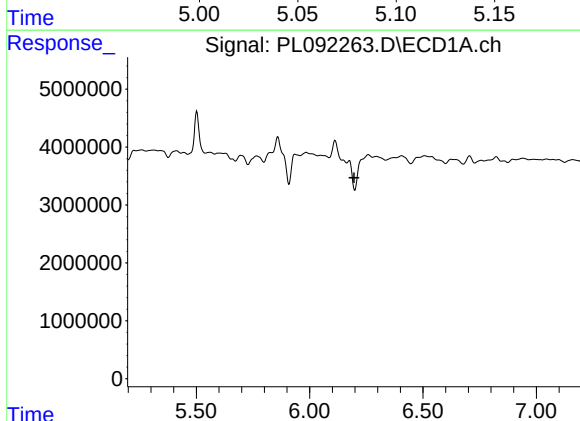
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-7



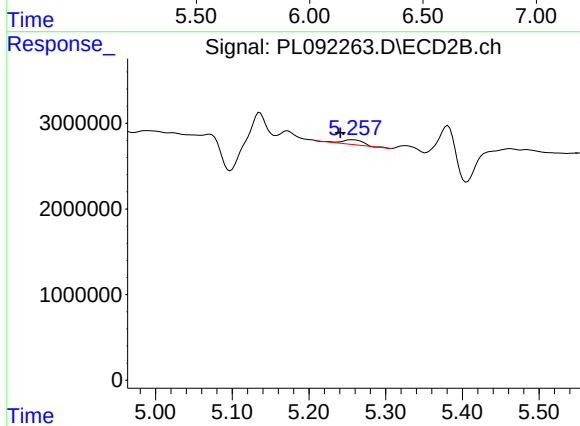
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.018 min
Response: 5822978
Conc: 1.95 ng/ml



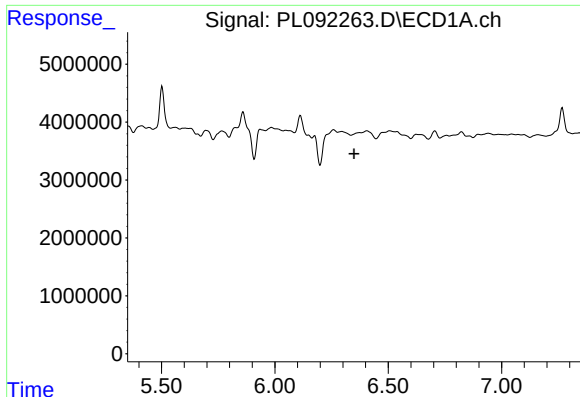
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

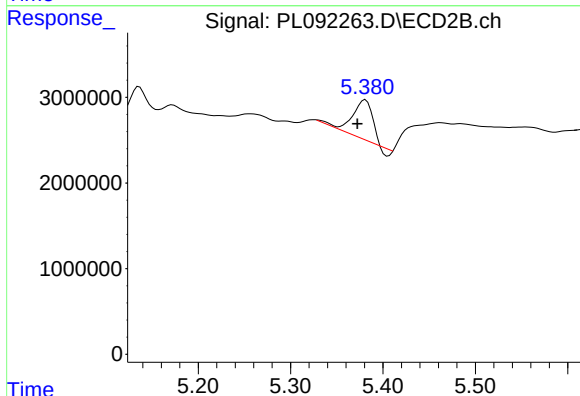
R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 1129432
Conc: 0.41 ng/ml



#13 Dieldrin

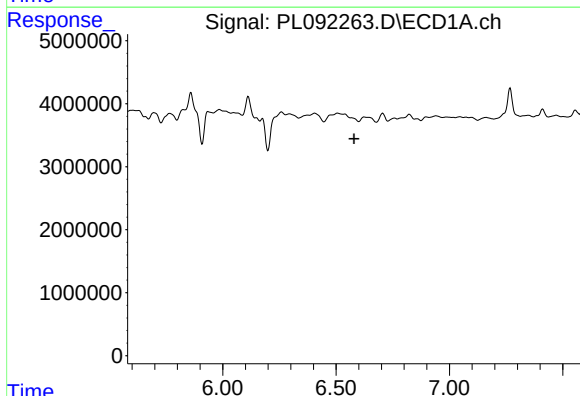
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-7



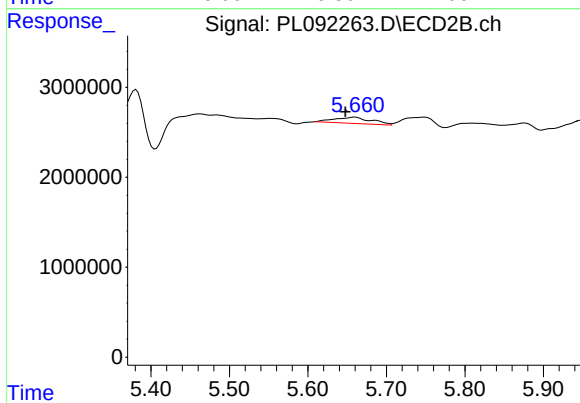
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.009 min
Response: 6118780
Conc: 2.09 ng/ml



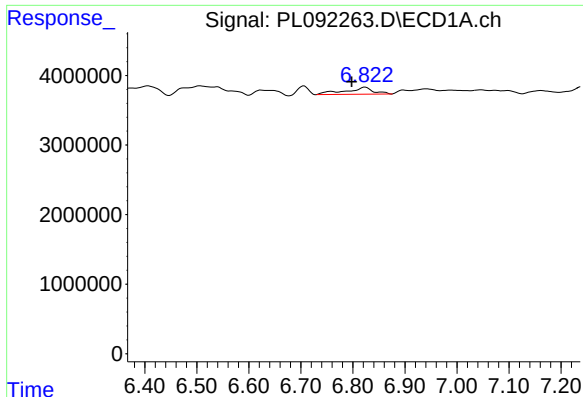
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

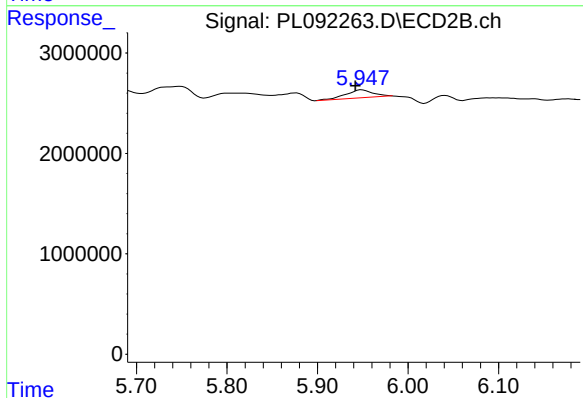
R.T.: 5.660 min
Delta R.T.: 0.012 min
Response: 2316017
Conc: 0.88 ng/ml



#15 Endosulfan II

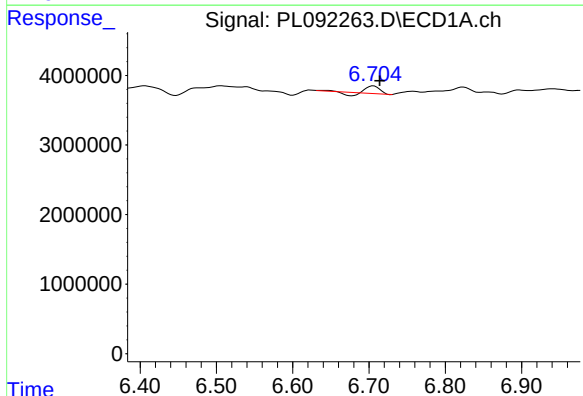
R.T.: 6.823 min
Delta R.T.: 0.025 min
Response: 3689764
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
1B-7



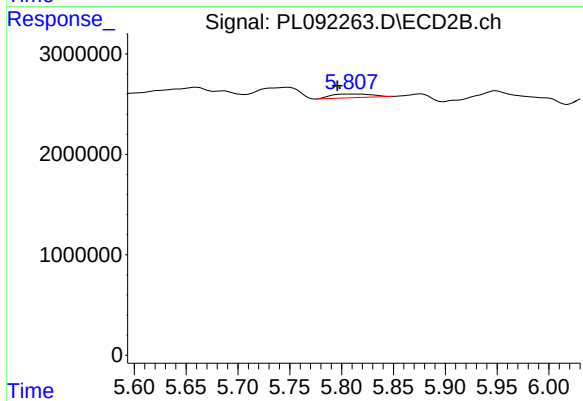
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 1635662
Conc: 0.65 ng/ml



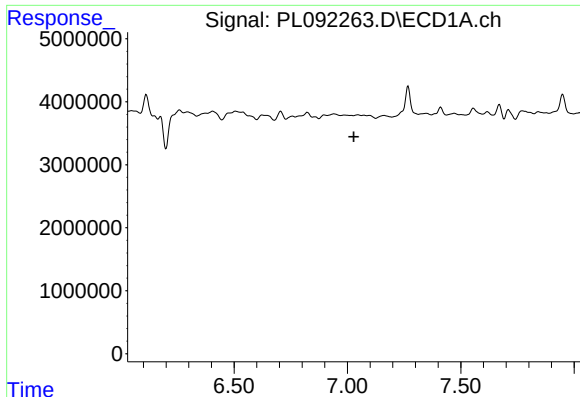
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.009 min
Response: 922782
Conc: 0.51 ng/ml



#16 4,4'-DDD

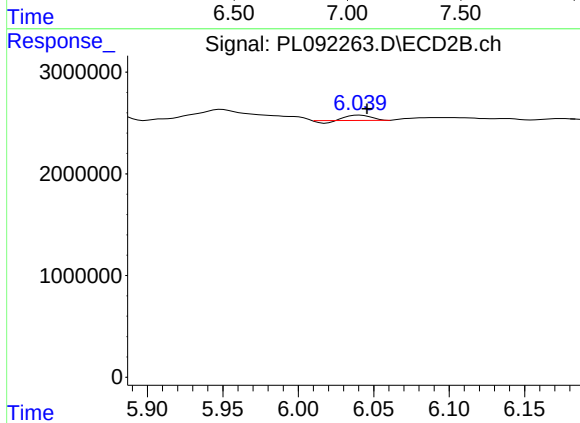
R.T.: 5.810 min
Delta R.T.: 0.014 min
Response: 1008295
Conc: 0.47 ng/ml



#17 4,4'-DDT

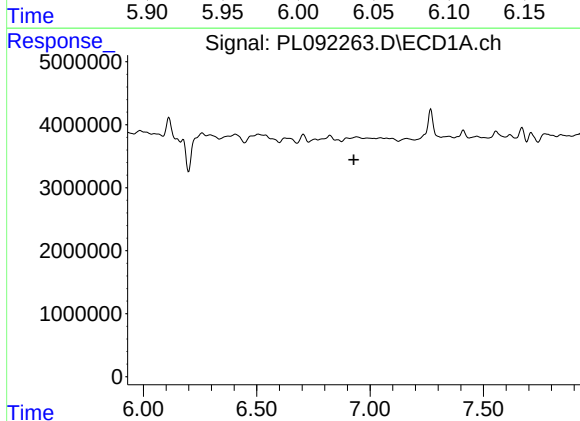
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-7



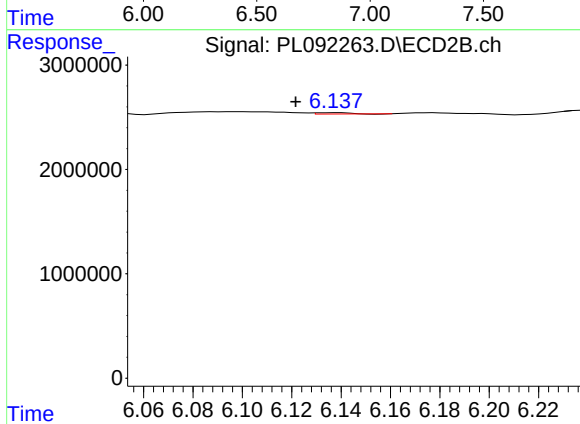
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 468938
Conc: 0.20 ng/ml



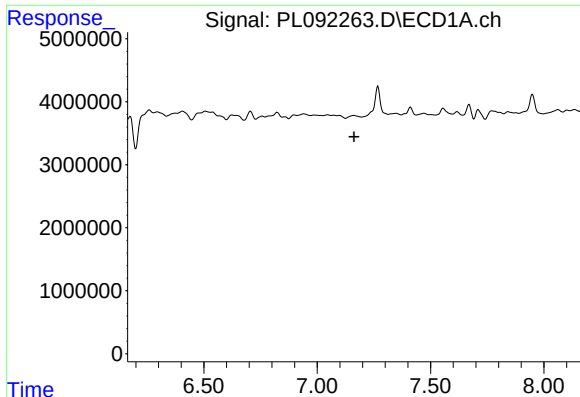
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

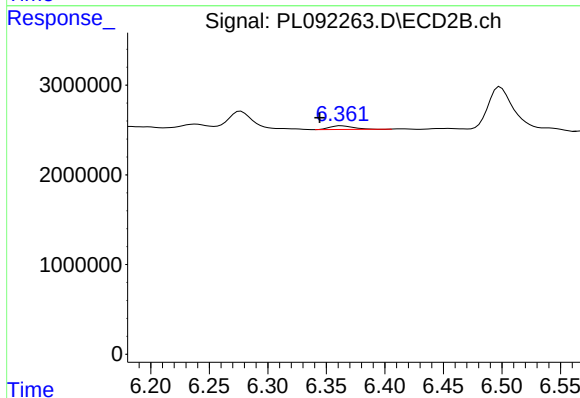
R.T.: 6.138 min
Delta R.T.: 0.017 min
Response: 118168
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

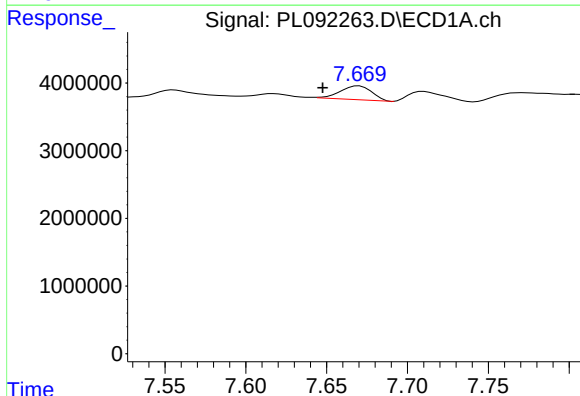
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-7



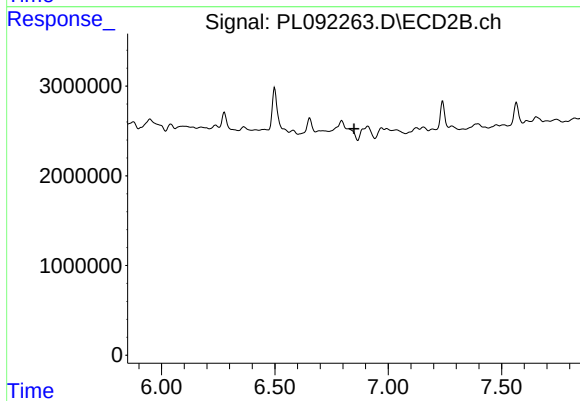
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.019 min
Response: 533259
Conc: 0.22 ng/ml



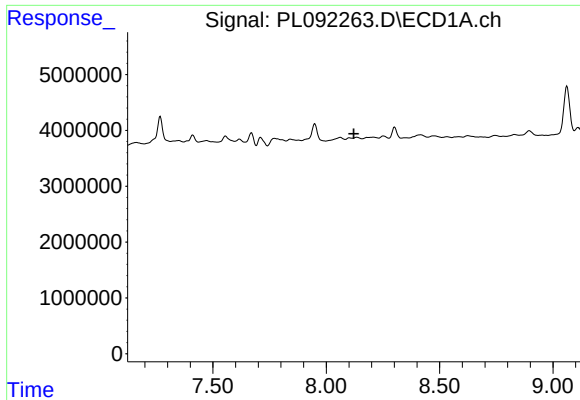
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 2631107
Conc: 1.20 ng/ml



#21 Endrin ketone

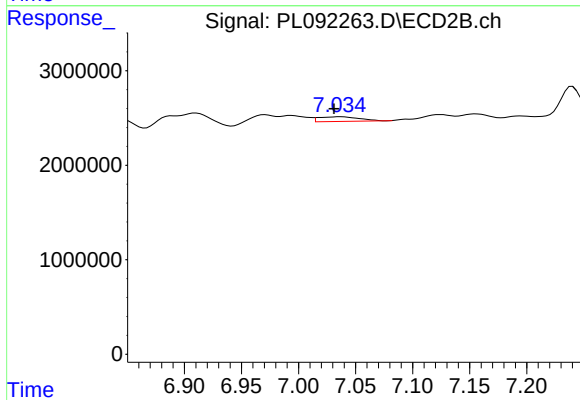
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#22 Mirex

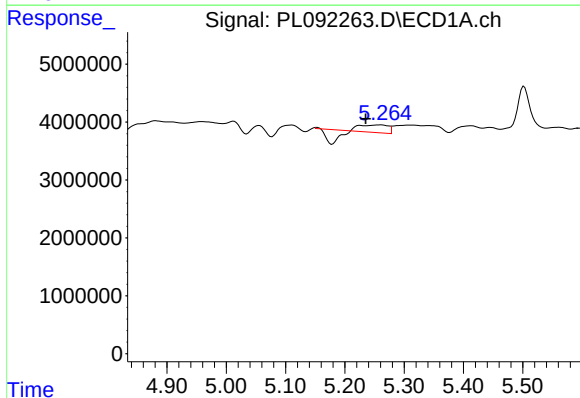
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-7



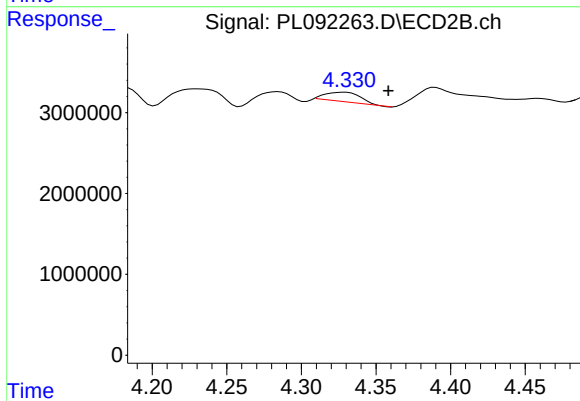
#22 Mirex

R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 1219638
Conc: 0.50 ng/ml



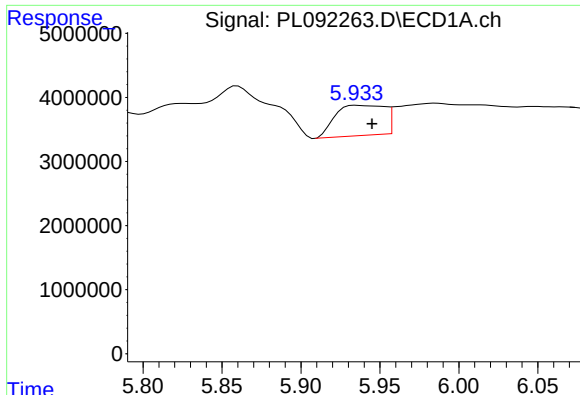
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 1199799
Conc: 11.19 ng/ml



#24 Chlordane-2

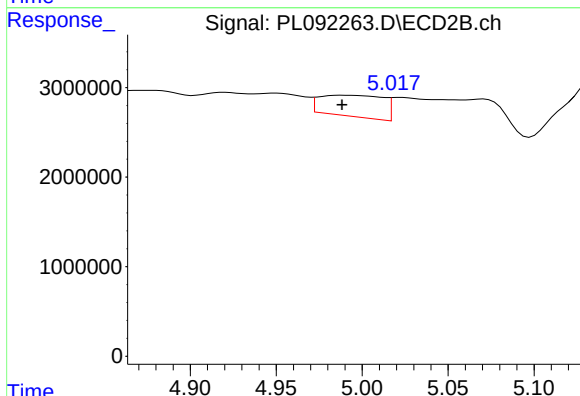
R.T.: 4.329 min
Delta R.T.: -0.029 min
Response: 1893187
Conc: 16.87 ng/ml



#25 Chlordane-3

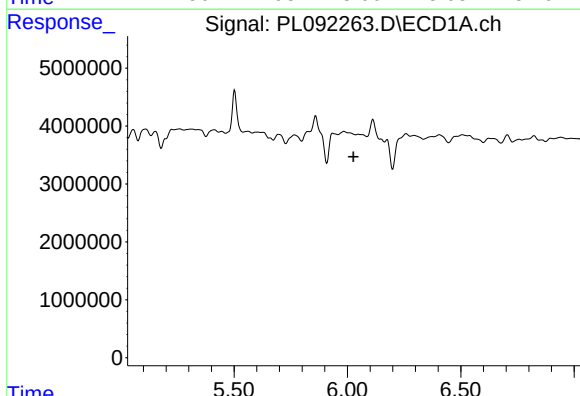
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 10235408
Conc: 27.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
1B-7



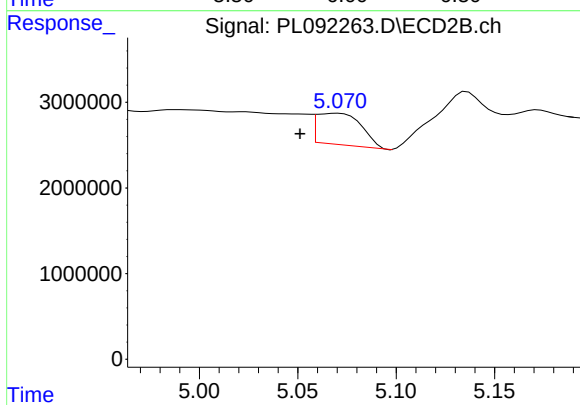
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 6094005
Conc: 18.40 ng/ml



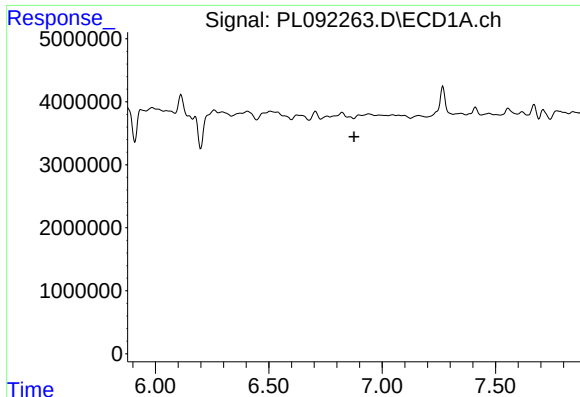
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

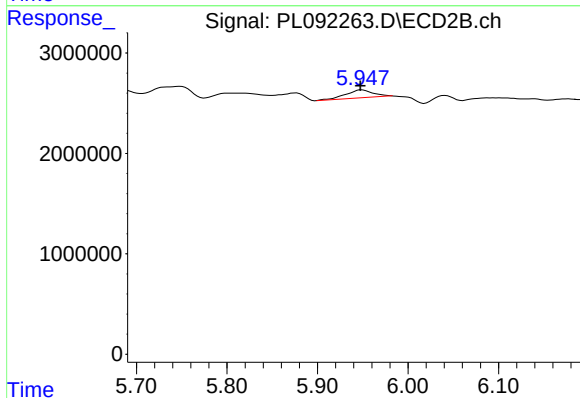
R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 5822978
Conc: 18.35 ng/ml



#27 Chlordane-5

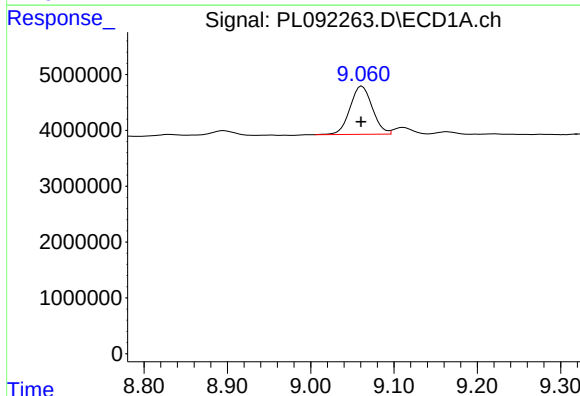
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1B-7



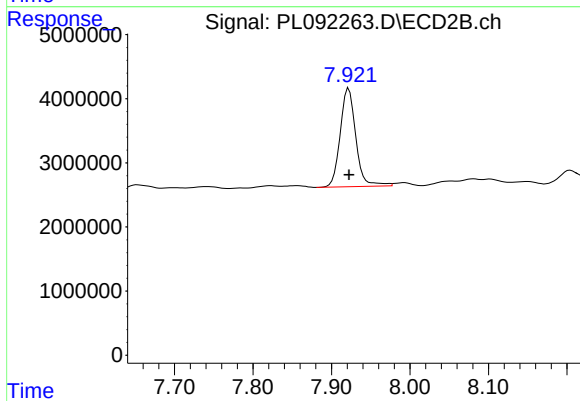
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 1635662
Conc: 15.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 16033999
Conc: 9.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 21284587
Conc: 8.51 ng/ml