

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 09:17
 Operator : AR\AJ
 Sample : 02224-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:44:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.655	35974936	31130656	15.467	15.595
28)	SA Decachlor...	8.747	7.770	31747991	37086240	17.740	18.700
Target Compounds							
2)	A alpha-BHC	3.800	0.000	278594	0	0.081	N.D. #
3)	MA gamma-BHC...	0.000	3.498f	0	195330	N.D.	0.070 #
4)	MA Heptachlor	0.000	3.821	0	49348	N.D.	0.017 #
5)	MB Aldrin	0.000	4.111f	0	643142	N.D.	0.241 #
6)	B beta-BHC	4.305	0.000	1244973	0	0.827	N.D. #
7)	B delta-BHC	4.545	4.008	852465	286115	0.280	0.111 #
8)	B Heptachlo...	5.446	4.597	1069656	449927	0.393	0.185 #
9)	A Endosulfan I	5.844	4.992f	70913	407725	0.029	0.185 #
10)	B gamma-Chl...	0.000	4.830f	0	388447	N.D.	0.160 #
11)	B alpha-Chl...	0.000	4.913	0	379018	N.D.	0.156 #
12)	B 4,4'-DDE	0.000	5.087	0	445726	N.D.	0.226 #
13)	MA Dieldrin	0.000	5.225	0	203914	N.D.	0.091 #
14)	MA Endrin	0.000	5.526f	0	435349	N.D.	0.215 #
16)	A 4,4'-DDD	0.000	5.658	0	2743	N.D.	0.002 #
17)	MA 4,4'-DDT	0.000	5.890f	0	135961	N.D.	0.079 #
18)	B Endrin al...	0.000	5.971	0	48599	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.196	0	34935	N.D.	0.018 #
21)	B Endrin ke...	7.406	6.721	218936	67690	0.105	0.032 #
22)	Mirex	0.000	6.885	0	9673	N.D.	0.005 #
24)	Chlordane-2	0.000	4.211	0	728954	N.D.	7.803 #
25)	Chlordane-3	0.000	4.830f	0	388447	N.D.	1.542 #
26)	Chlordane-4	0.000	4.913	0	379018	N.D.	1.447 #

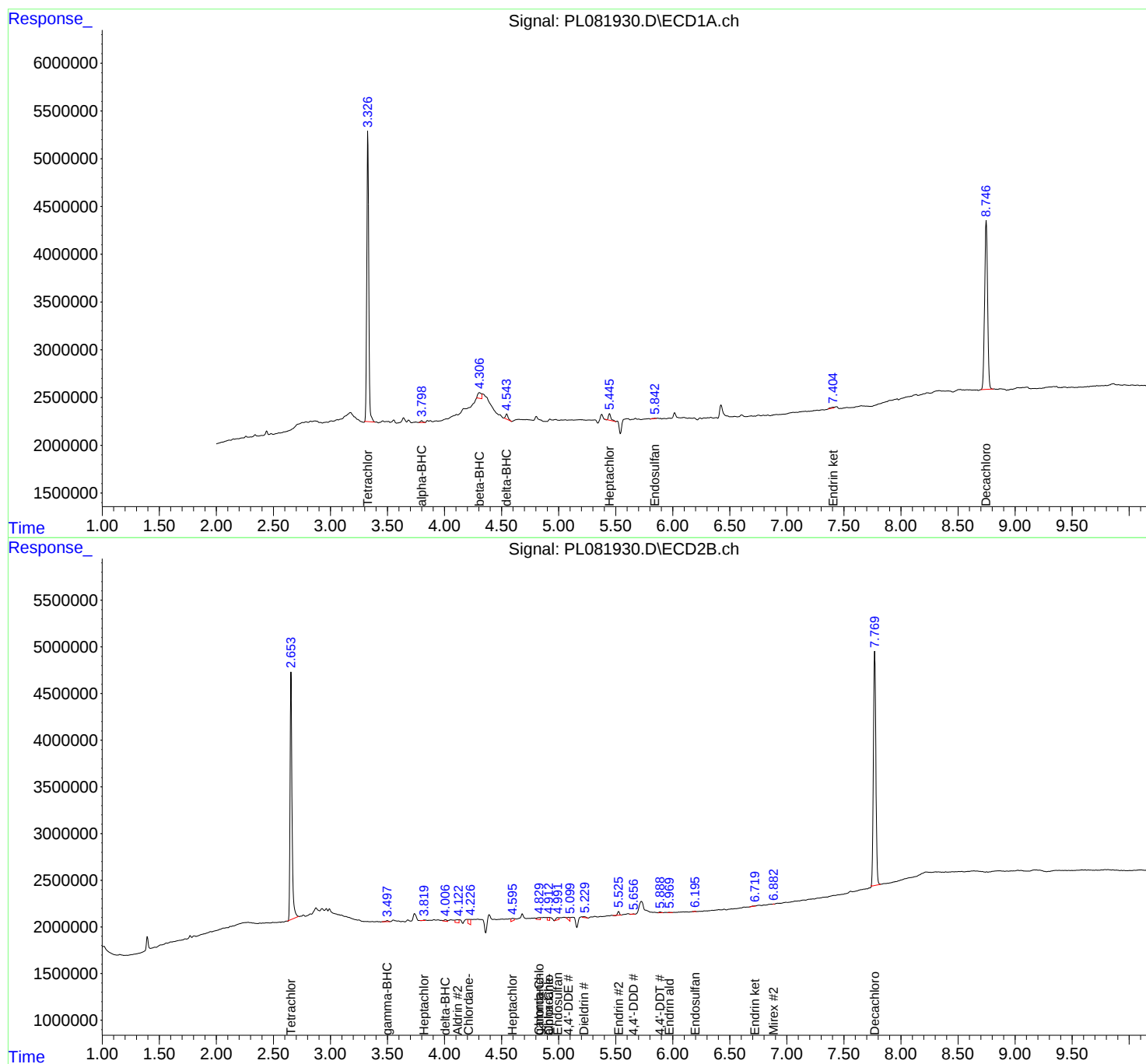
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

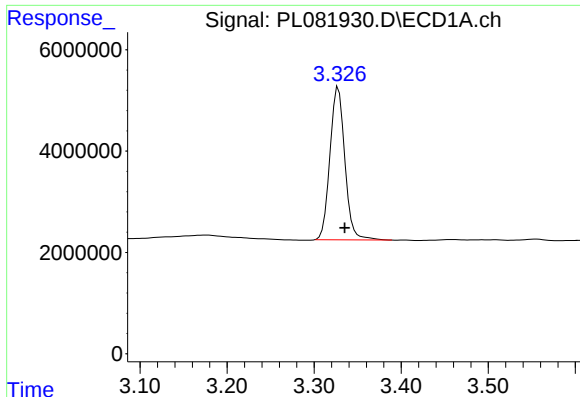
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

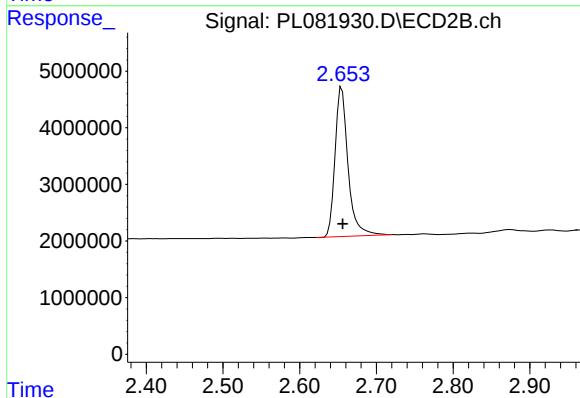




#1 Tetrachloro-m-xylene

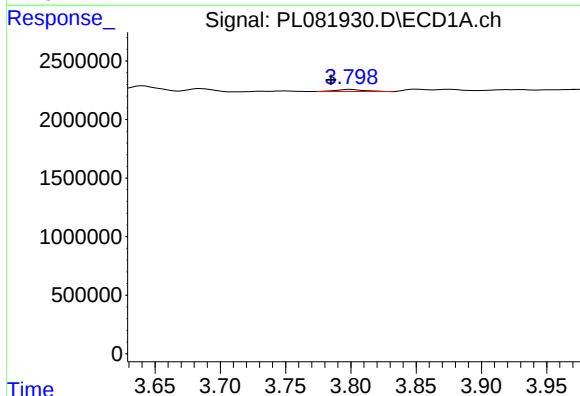
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 35974936
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



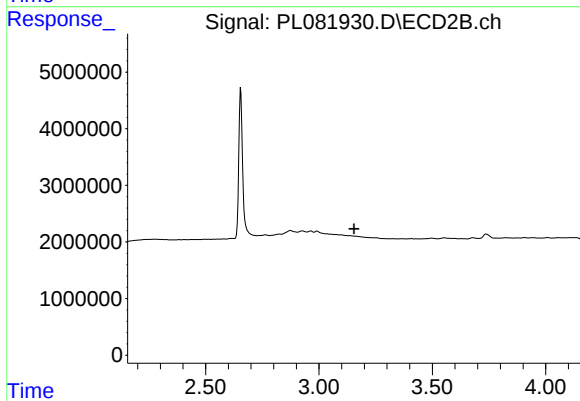
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 31130656
Conc: 15.60 ng/ml



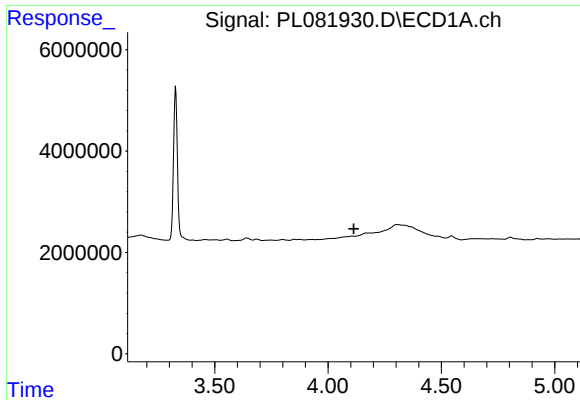
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.015 min
Response: 278594
Conc: 0.08 ng/ml



#2 alpha-BHC

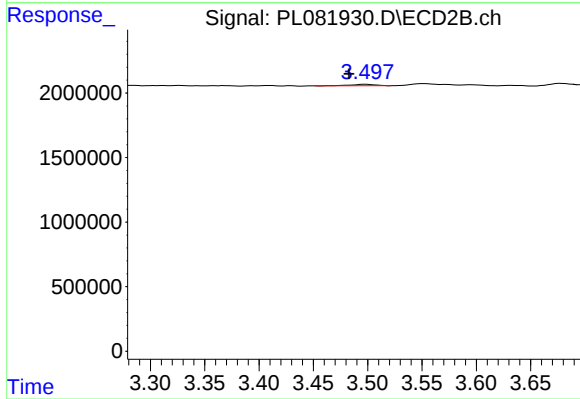
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

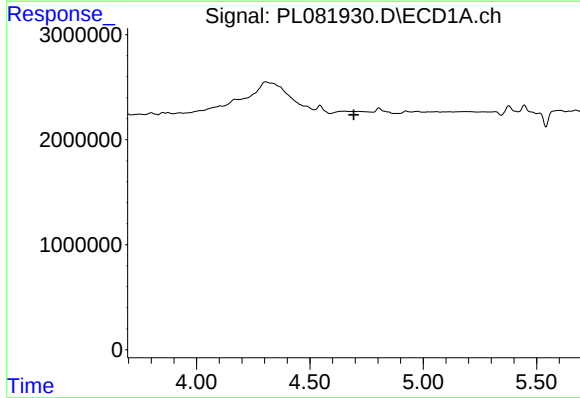
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



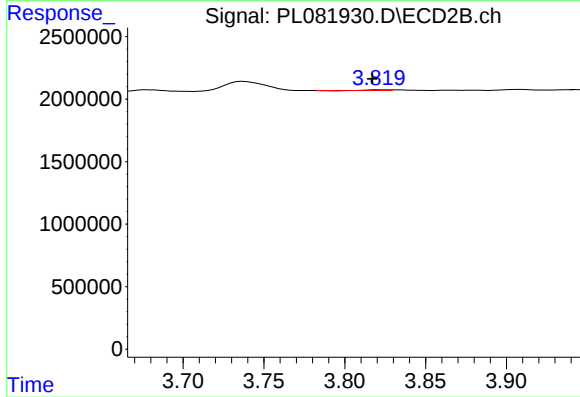
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: 0.016 min
Response: 195330
Conc: 0.07 ng/ml



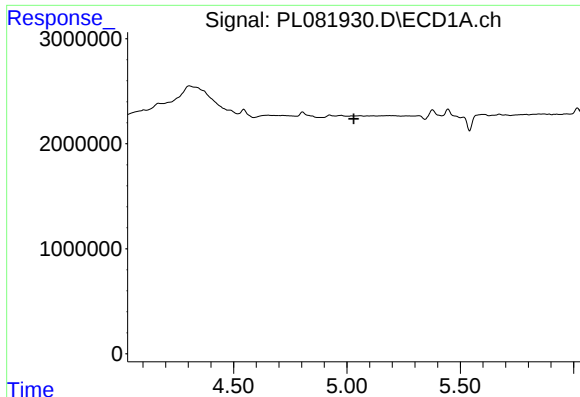
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

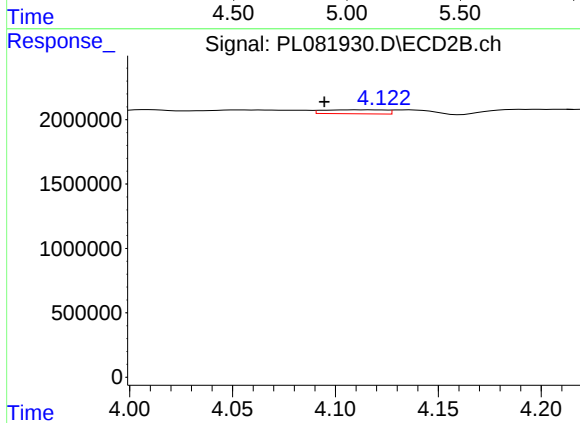
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 49348
Conc: 0.02 ng/ml



#5 Aldrin

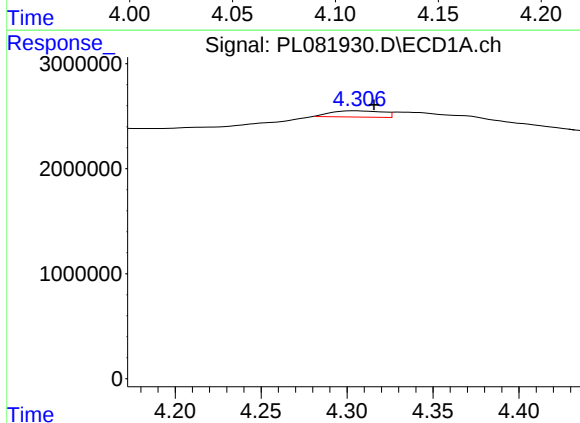
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



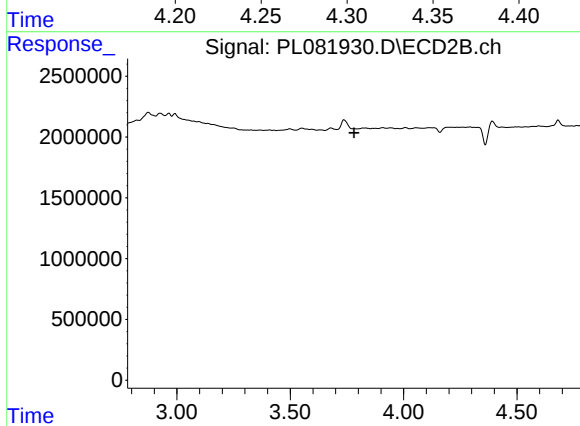
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: 0.016 min
Response: 643142
Conc: 0.24 ng/ml



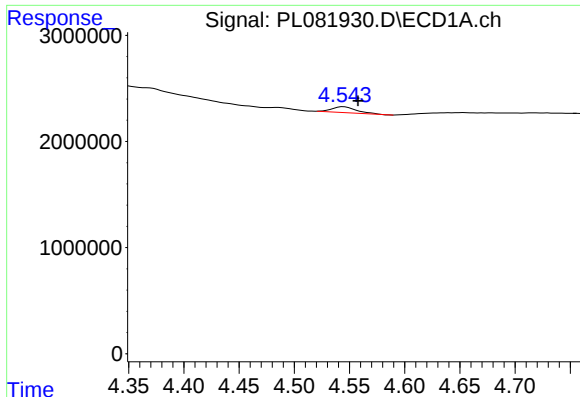
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 1244973
Conc: 0.83 ng/ml



#6 beta-BHC

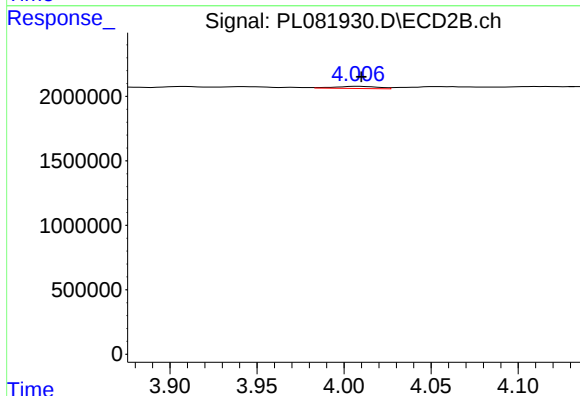
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

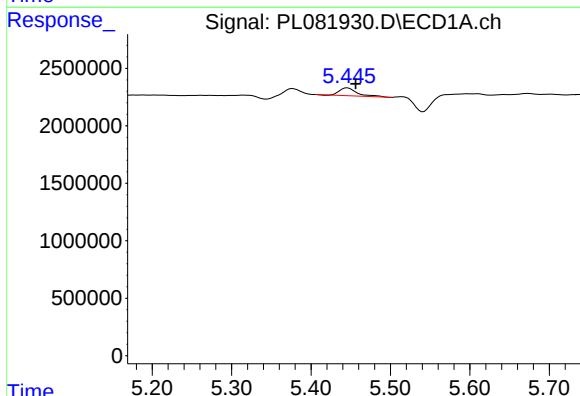
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 852465
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



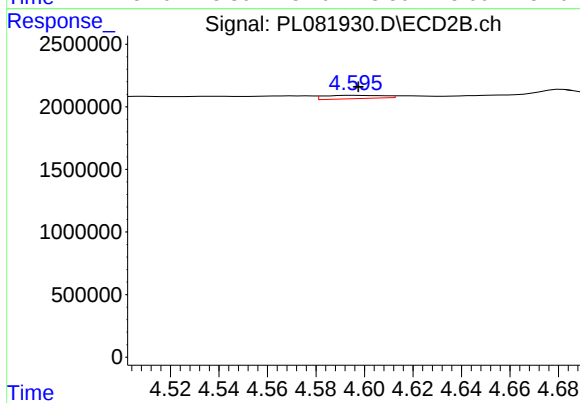
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 286115
Conc: 0.11 ng/ml



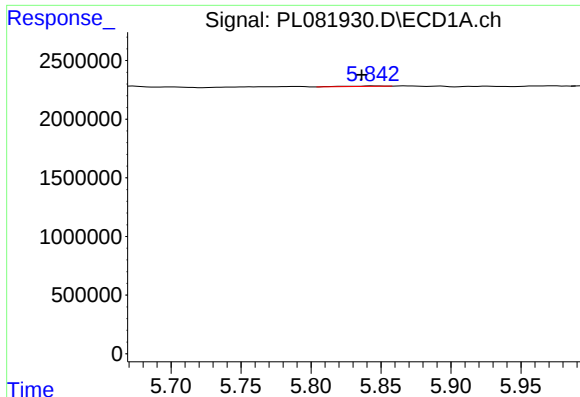
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 1069656
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

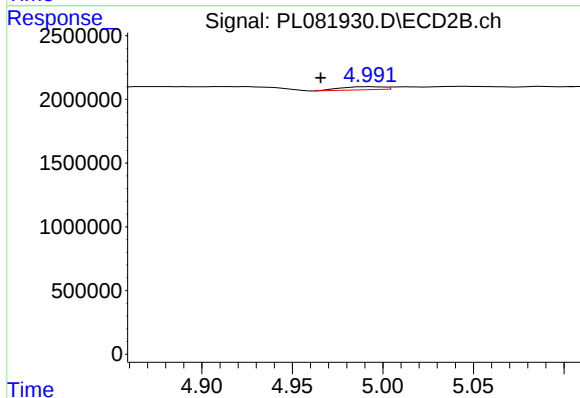
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 449927
Conc: 0.19 ng/ml



#9 Endosulfan I

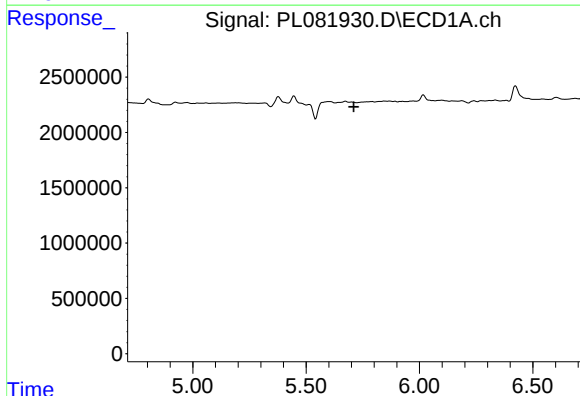
R.T.: 5.844 min
Delta R.T.: 0.008 min
Response: 70913
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



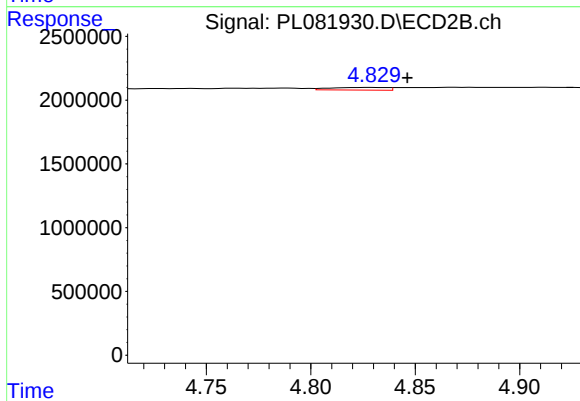
#9 Endosulfan I

R.T.: 4.992 min
Delta R.T.: 0.027 min
Response: 407725
Conc: 0.18 ng/ml



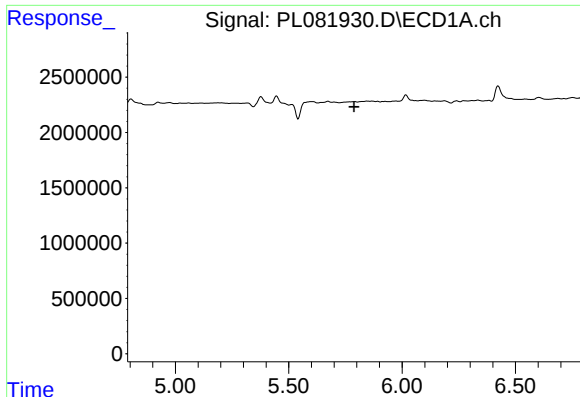
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

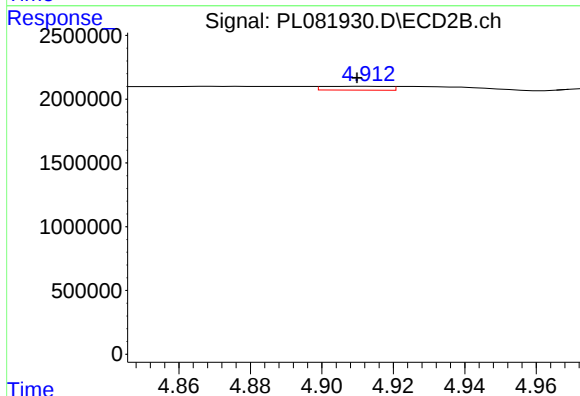
R.T.: 4.830 min
Delta R.T.: -0.017 min
Response: 388447
Conc: 0.16 ng/ml



#11 alpha-Chlordane

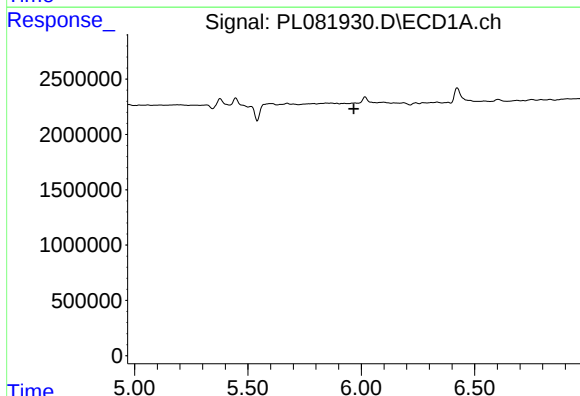
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



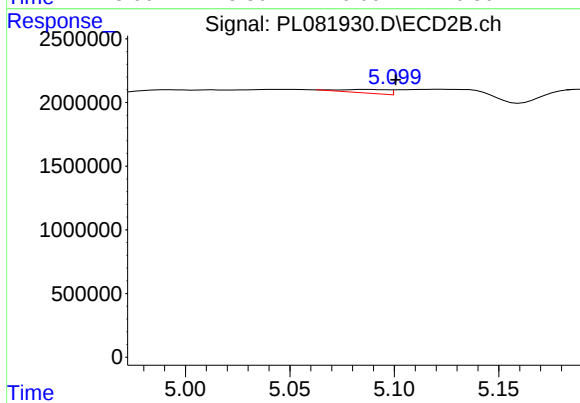
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 379018
Conc: 0.16 ng/ml



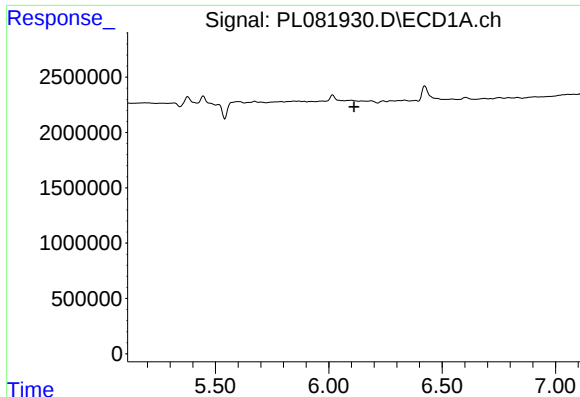
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

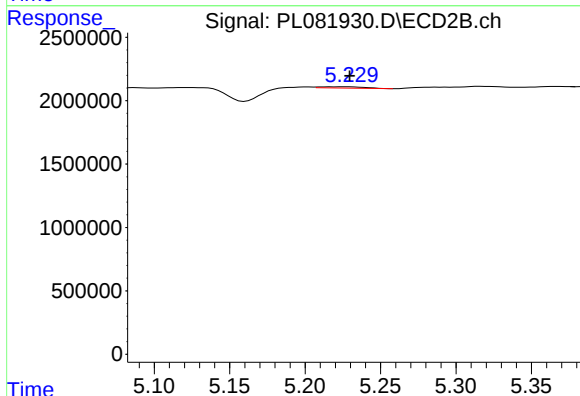
R.T.: 5.087 min
Delta R.T.: -0.014 min
Response: 445726
Conc: 0.23 ng/ml



#13 Dieldrin

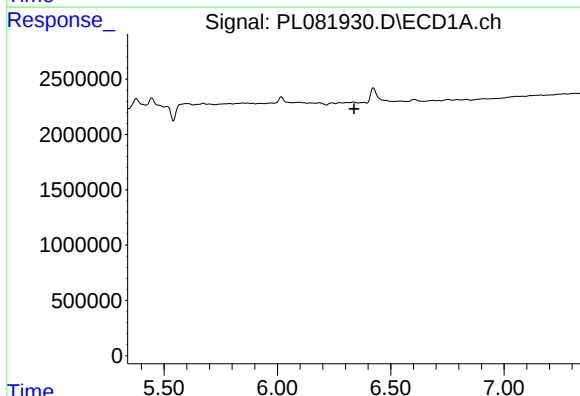
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



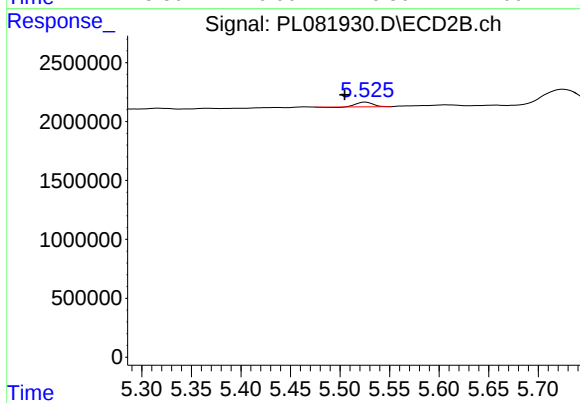
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 203914
Conc: 0.09 ng/ml



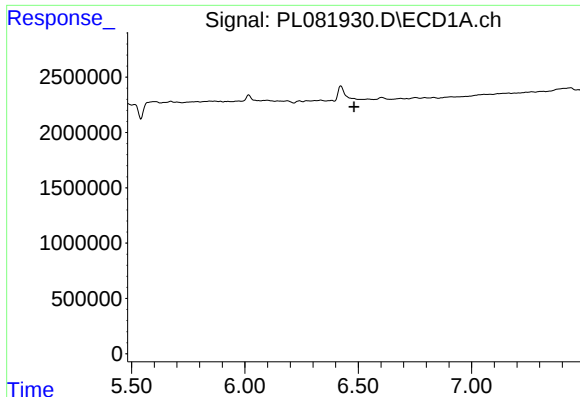
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

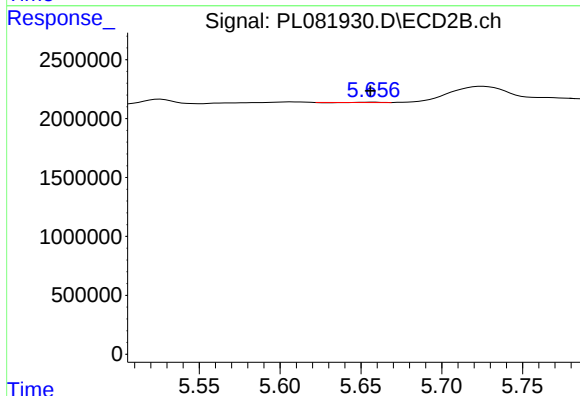
R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 435349
Conc: 0.22 ng/ml



#16 4,4'-DDD

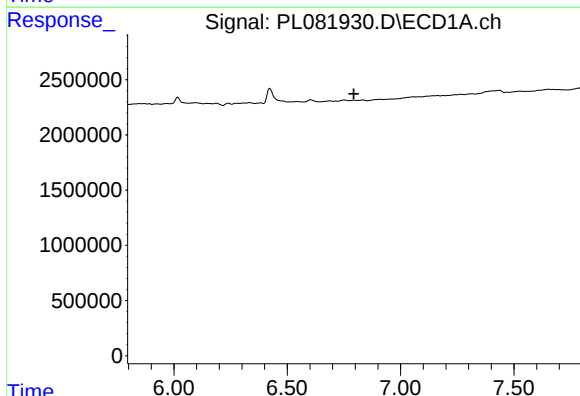
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



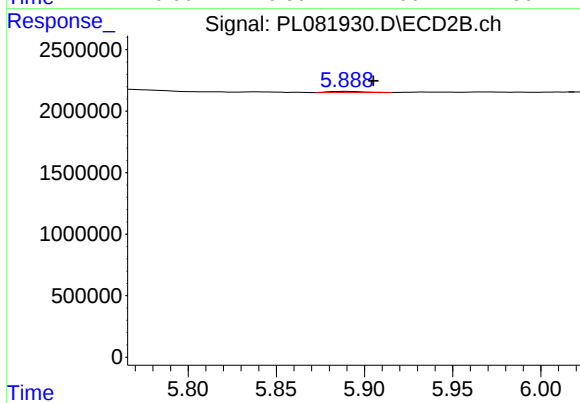
#16 4,4'-DDD

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 2743
Conc: 0.00 ng/ml



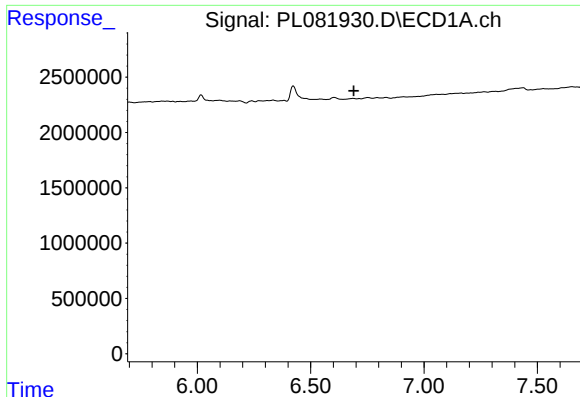
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

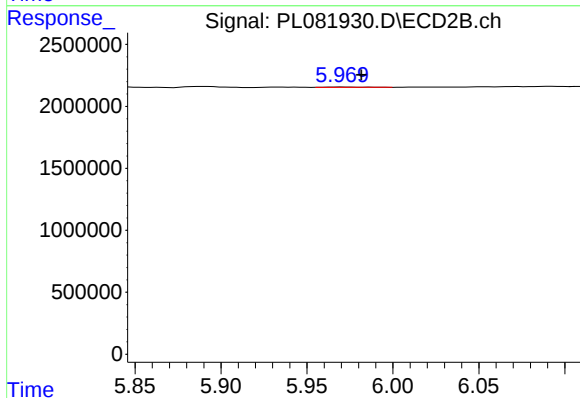
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 135961
Conc: 0.08 ng/ml



#18 Endrin aldehyde

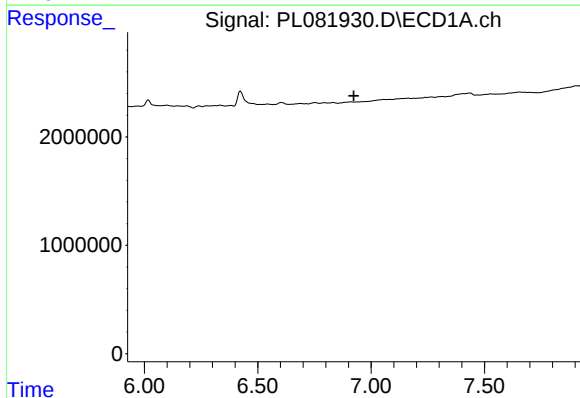
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



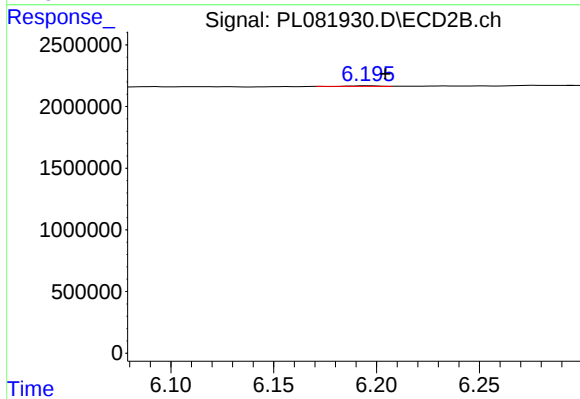
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 48599
Conc: 0.03 ng/ml



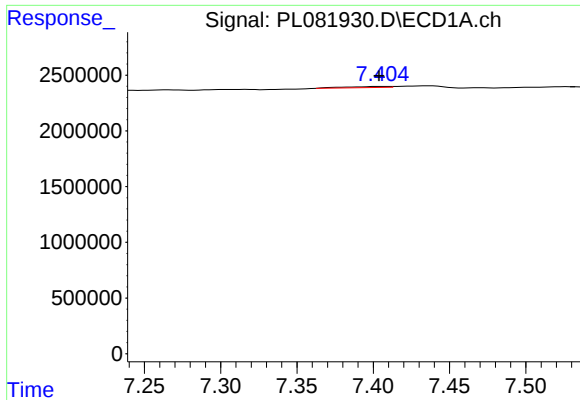
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

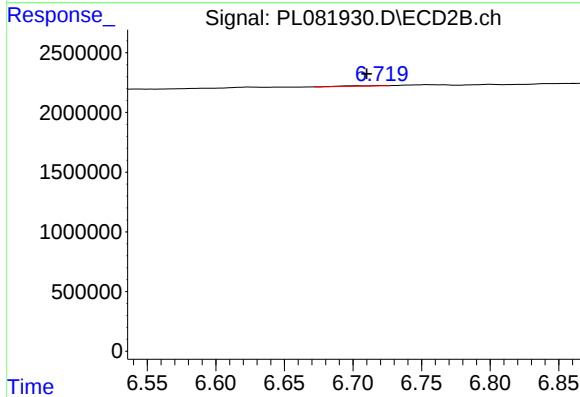
R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 34935
Conc: 0.02 ng/ml



#21 Endrin ketone

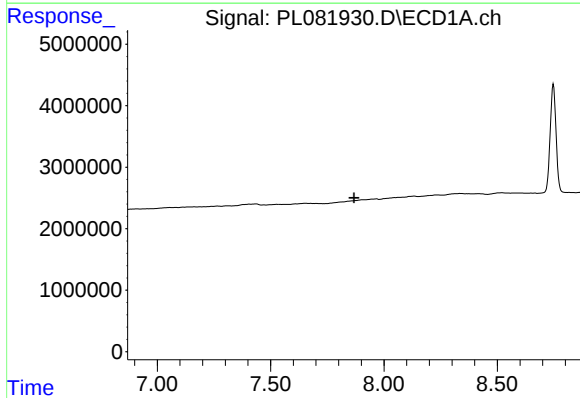
R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 218936
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



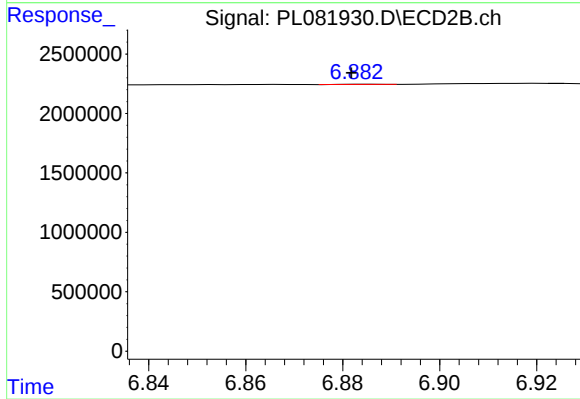
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: 0.011 min
Response: 67690
Conc: 0.03 ng/ml



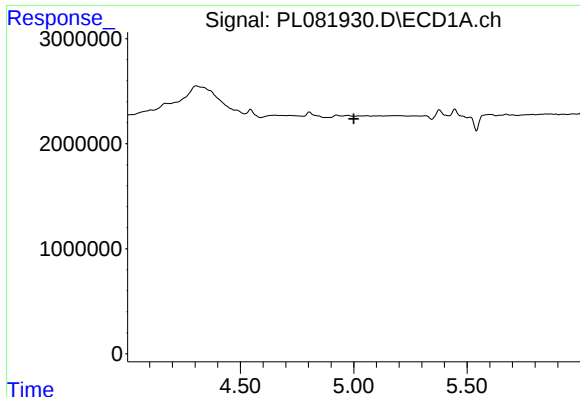
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

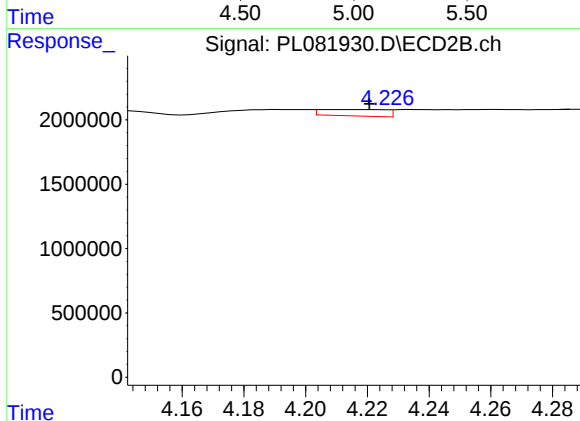
R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 9673
Conc: 0.01 ng/ml



#24 Chlordane-2

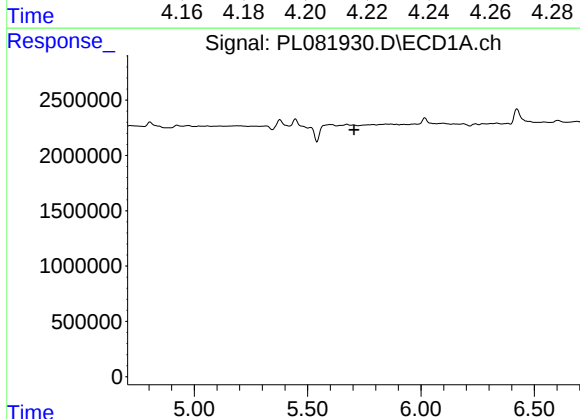
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



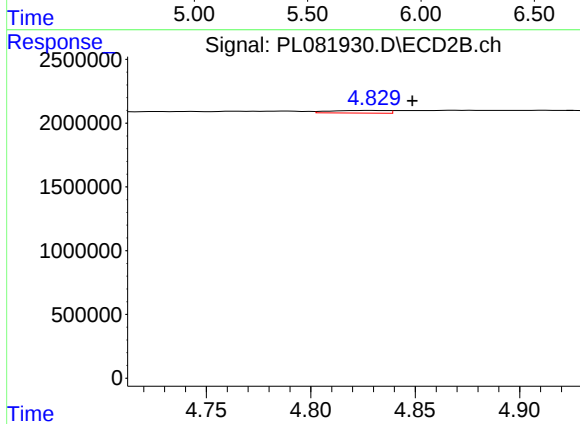
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.010 min
Response: 728954
Conc: 7.80 ng/ml



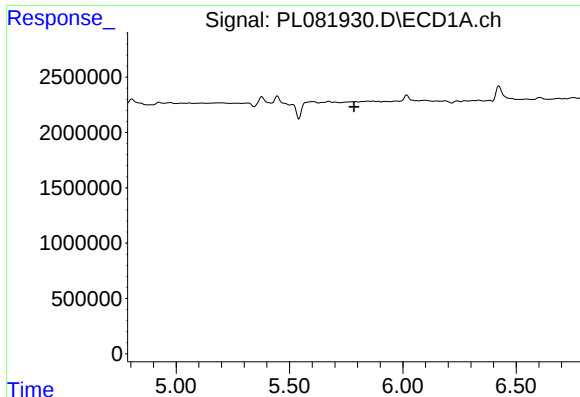
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

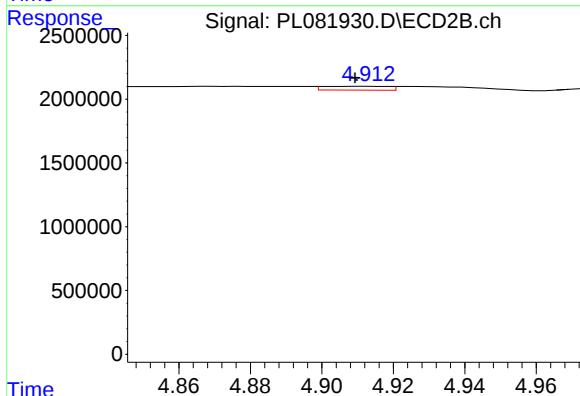
R.T.: 4.830 min
Delta R.T.: -0.019 min
Response: 388447
Conc: 1.54 ng/ml



#26 Chlordane-4

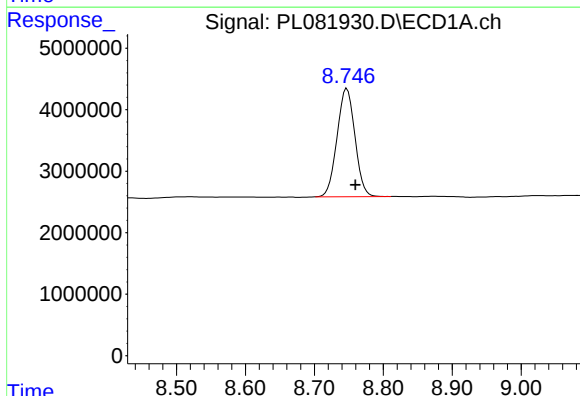
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



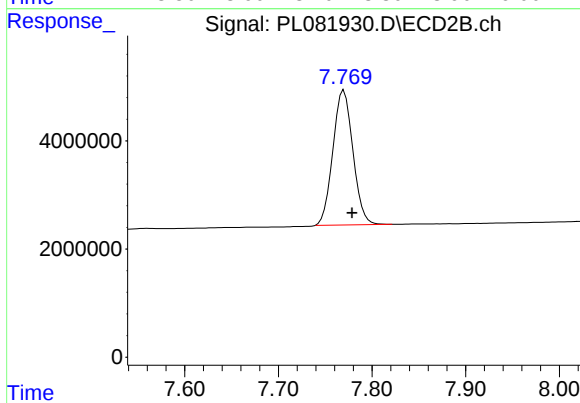
#26 Chlordane-4

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 379018
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 31747991
Conc: 17.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 37086240
Conc: 18.70 ng/ml