

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 09:31
 Operator : AR\AJ
 Sample : 02224-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:45:10 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	41961049	36544859	18.041	18.308
28)	SA Decachlor...	8.748	7.770	32307782	37462763	18.053	18.890
Target Compounds							
3)	MA gamma-BHC...	0.000	3.494	0	345983	N.D.	0.124 #
4)	MA Heptachlor	4.718f	3.832	17890	109869	0.006	0.038 #
5)	MB Aldrin	0.000	4.072f	0	5355231	N.D.	2.010 #
6)	B beta-BHC	4.312	3.785	1162490	-327325	0.772	N.D. #
7)	B delta-BHC	4.543	4.006	993946	1519561	0.327	0.588 #
8)	B Heptachlo...	5.446	4.597	4084186	3647913	1.502	1.502
9)	A Endosulfan I	5.822	4.994f	320888	2837889	0.130	1.285 #
10)	B gamma-Chl...	0.000	4.858	0	1210738	N.D.	0.498 #
11)	B alpha-Chl...	0.000	4.919	0	3106936	N.D.	1.279 #
12)	B 4,4'-DDE	5.971	5.124f	-54834	5298389	N.D.	2.690
13)	MA Dieldrin	0.000	5.236	0	565982	N.D.	0.252 #
14)	MA Endrin	0.000	5.525f	0	550019	N.D.	0.272 #
15)	B Endosulfa...	6.548	5.829f	150452	125329	0.071	0.069
17)	MA 4,4'-DDT	0.000	5.895	0	380712	N.D.	0.221 #
18)	B Endrin al...	0.000	5.978	0	128558	N.D.	0.083 #
19)	B Endosulfa...	6.923	6.228f	25420	378935	0.012	0.195 #
20)	A Methoxychlor	7.297f	6.506f	320764	514798	0.298	0.517 #
21)	B Endrin ke...	7.428f	0.000	352844	0	0.168	N.D. #
22)	Mirex	0.000	6.876	0	60098	N.D.	0.031 #
23)	Chlordane-1	0.000	3.673f	0	550717	N.D.	7.150 #
24)	Chlordane-2	0.000	4.197f	0	3898521	N.D.	41.732 #
25)	Chlordane-3	5.677f	4.858	885583	1210738	2.236	4.807 #
26)	Chlordane-4	0.000	4.919	0	3106936	N.D.	11.862 #
27)	Chlordane-5	0.000	5.603f	0	1169067	N.D.	17.517 #

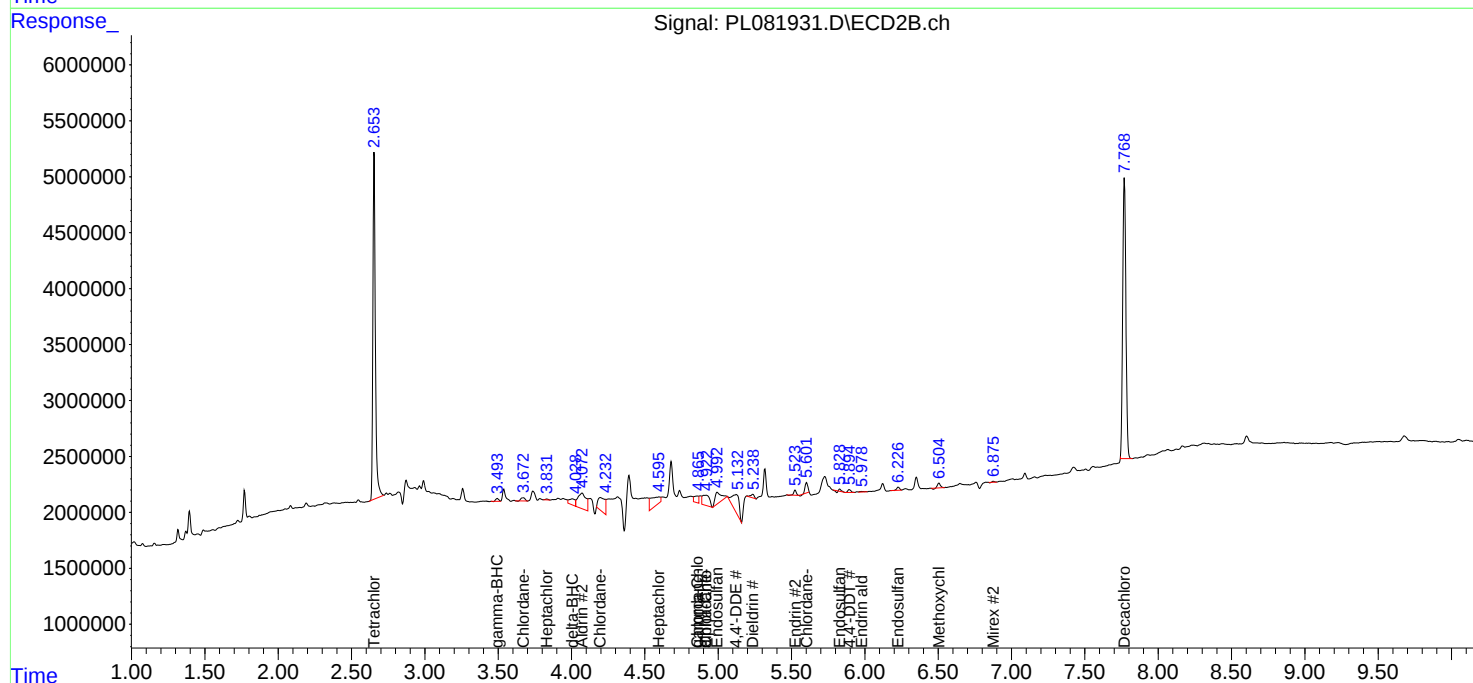
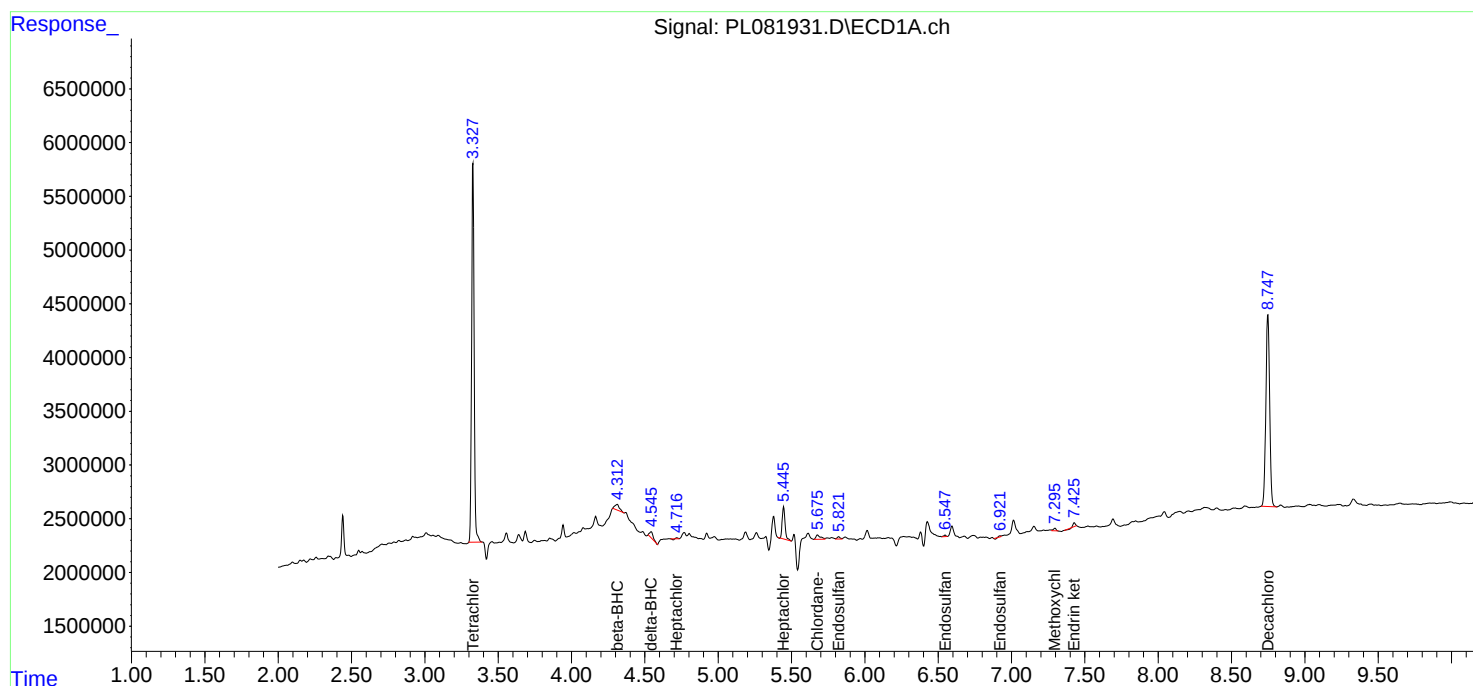
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

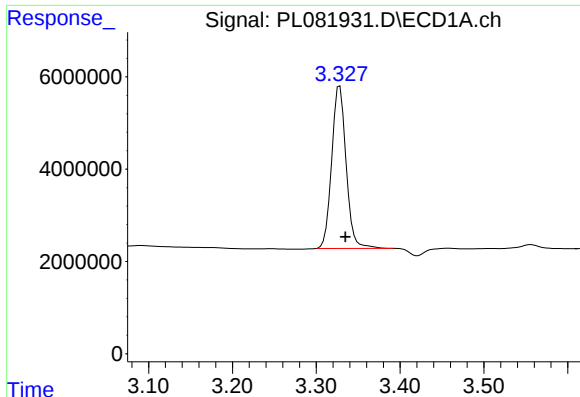
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
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ALS Vial : 28 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Apr 08 12:45:10 2023
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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

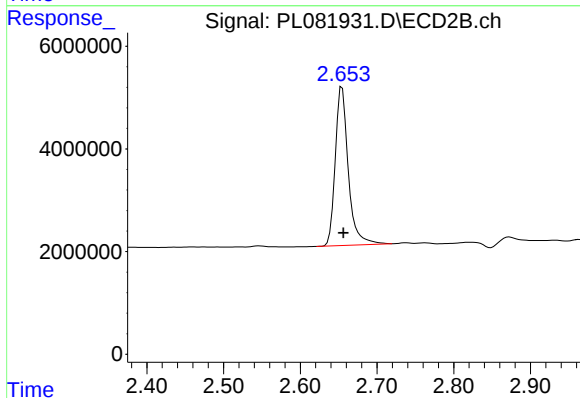




#1 Tetrachloro-m-xylene

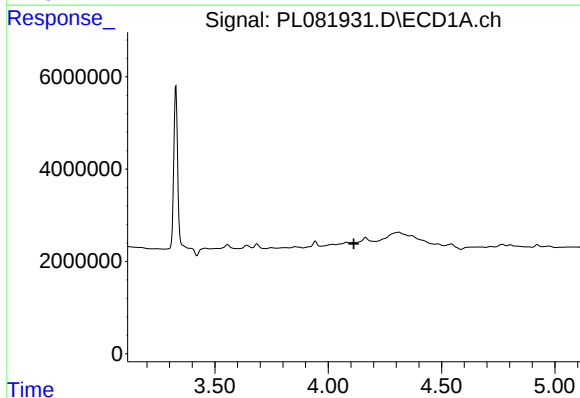
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 41961049
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



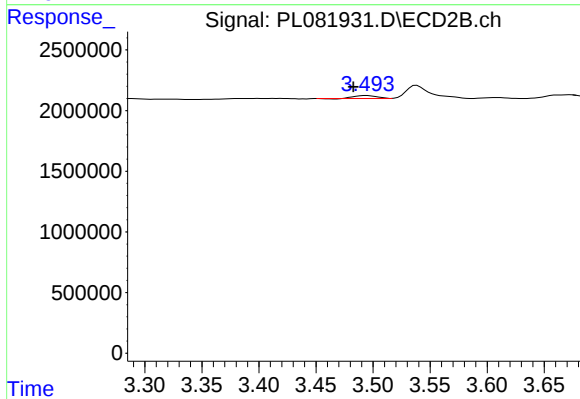
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.002 min
Response: 36544859
Conc: 18.31 ng/ml



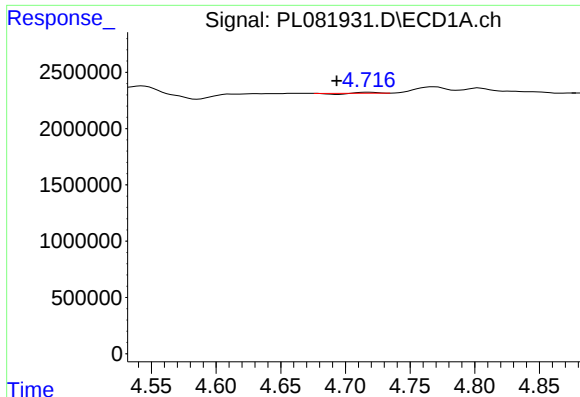
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

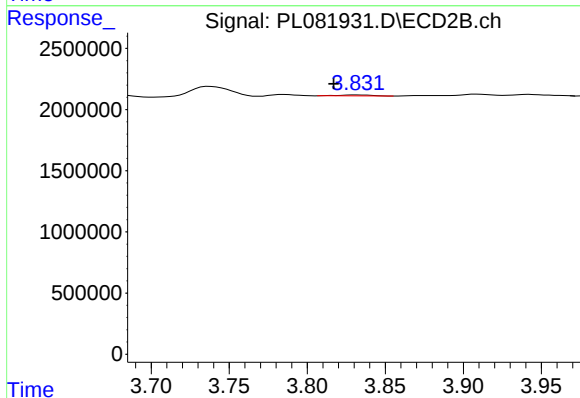
R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 345983
Conc: 0.12 ng/ml



#4 Heptachlor

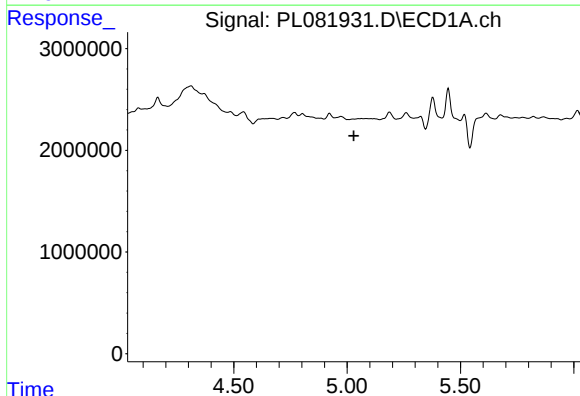
R.T.: 4.718 min
Delta R.T.: 0.025 min
Response: 17890
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



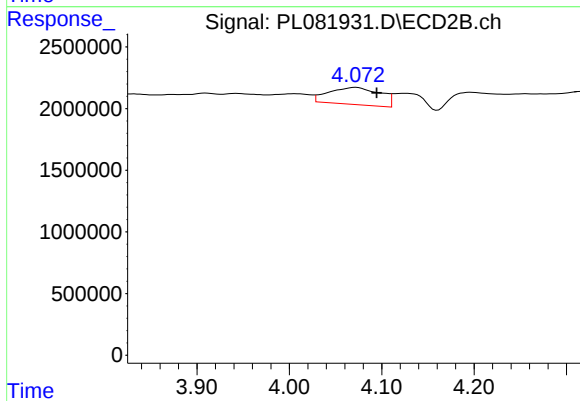
#4 Heptachlor

R.T.: 3.832 min
Delta R.T.: 0.015 min
Response: 109869
Conc: 0.04 ng/ml



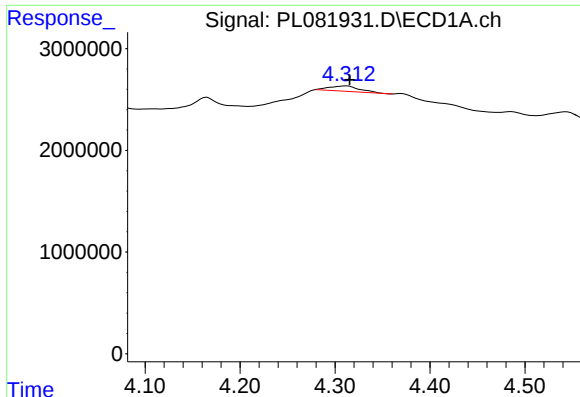
#5 Aldrin

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



#5 Aldrin

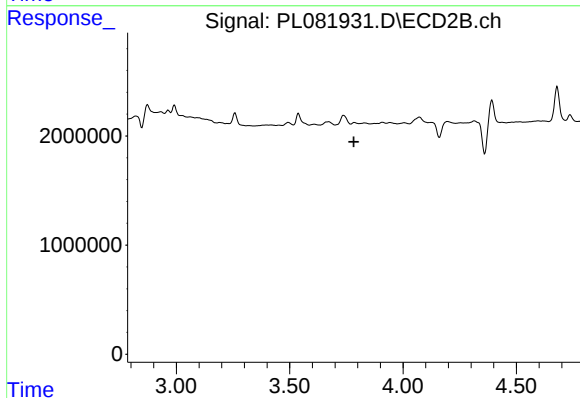
R.T.: 4.072 min
Delta R.T.: -0.023 min
Response: 5355231
Conc: 2.01 ng/ml



#6 beta-BHC

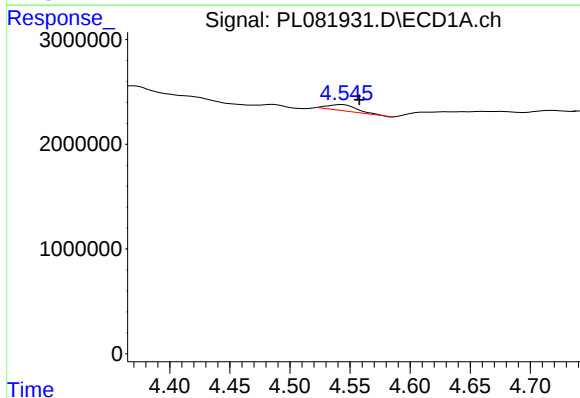
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1162490
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



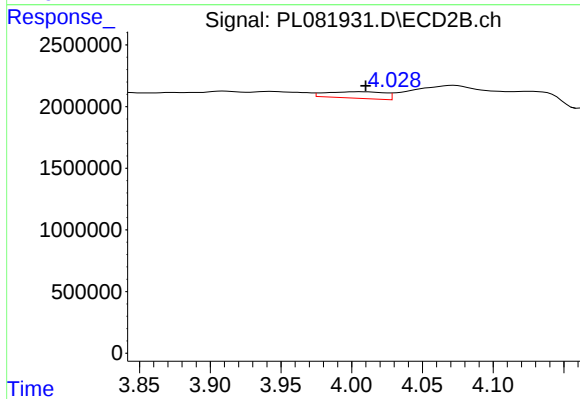
#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.002 min
Response: -327325
Conc: N.D.



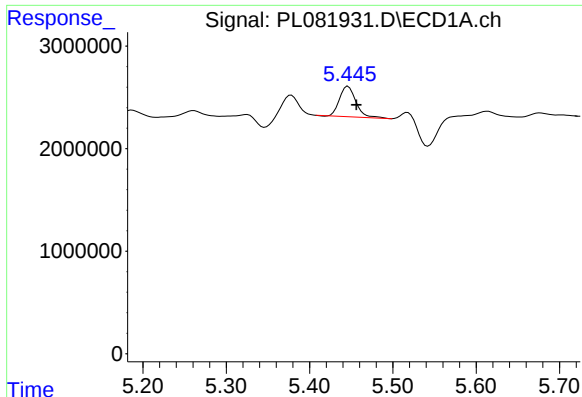
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 993946
Conc: 0.33 ng/ml



#7 delta-BHC

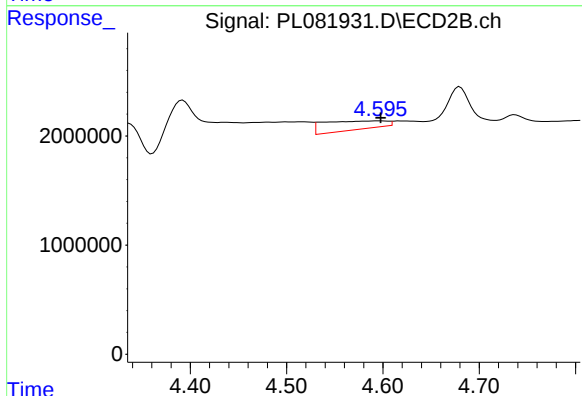
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1519561
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

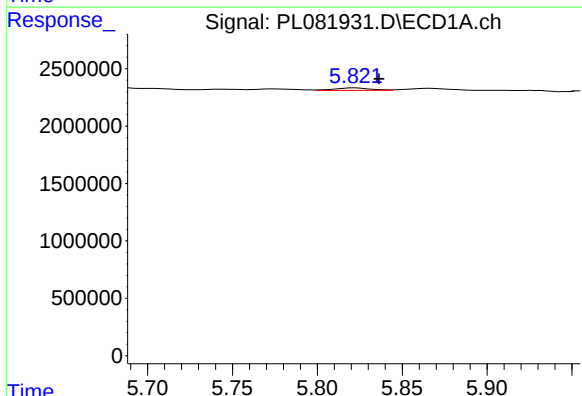
R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 4084186
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



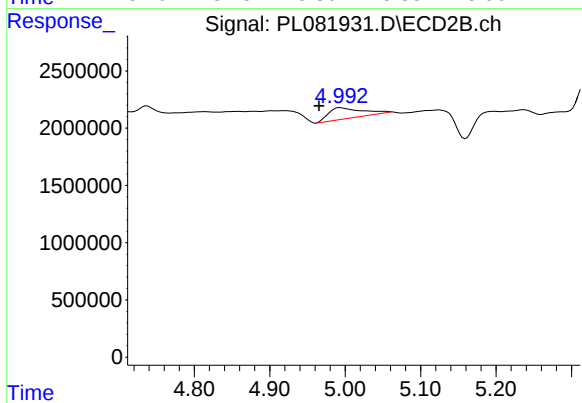
#8 Heptachlor epoxide

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 3647913
Conc: 1.50 ng/ml



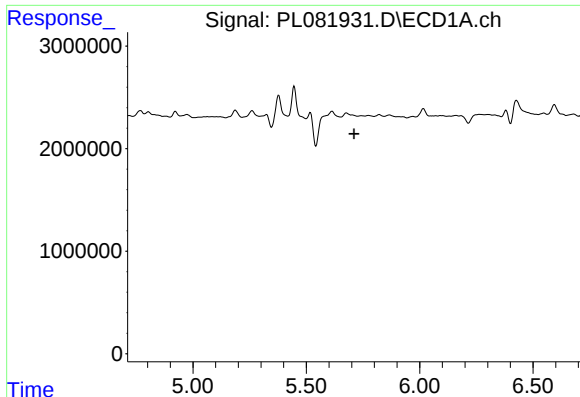
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.014 min
Response: 320888
Conc: 0.13 ng/ml



#9 Endosulfan I

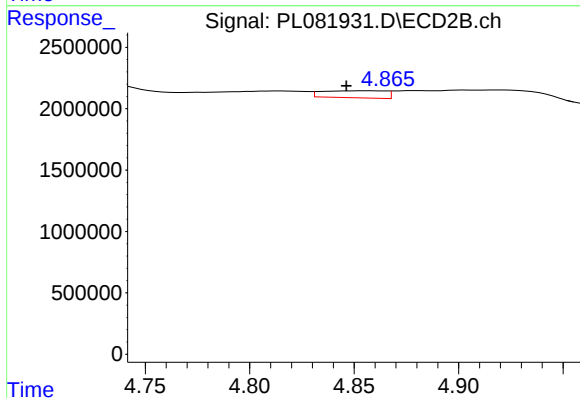
R.T.: 4.994 min
Delta R.T.: 0.028 min
Response: 2837889
Conc: 1.29 ng/ml



#10 gamma-Chlordane

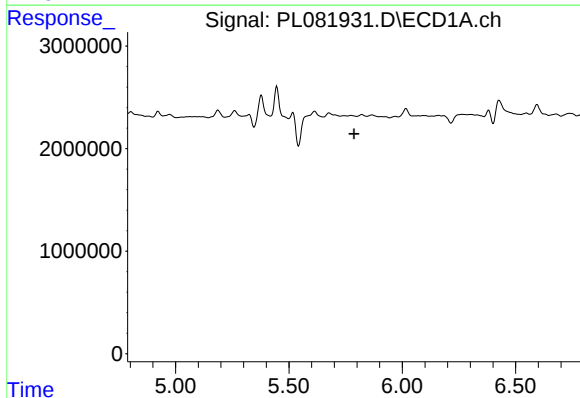
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



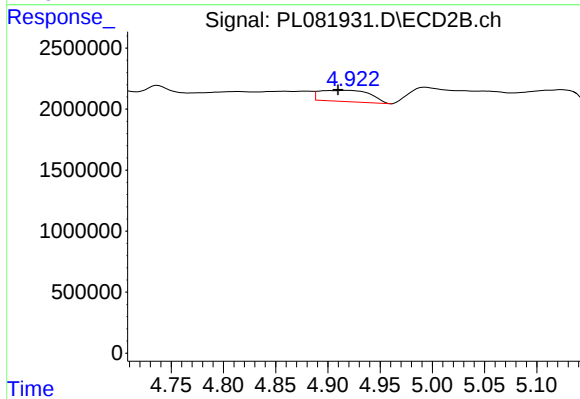
#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 1210738
Conc: 0.50 ng/ml



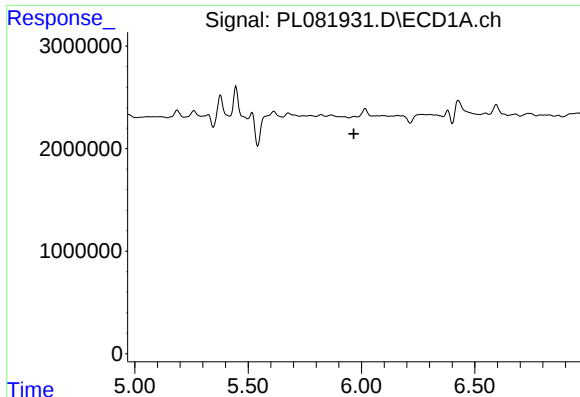
#11 alpha-Chlordane

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



#11 alpha-Chlordane

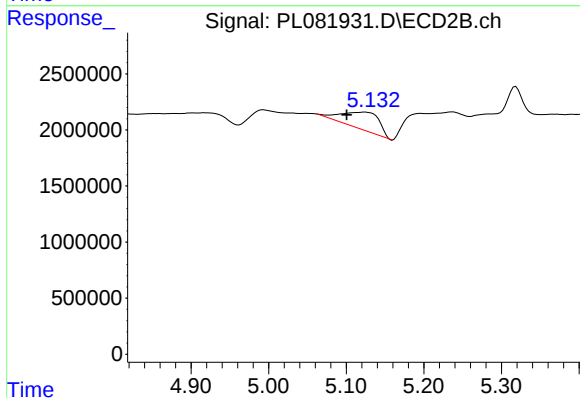
R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 3106936
Conc: 1.28 ng/ml



#12 4,4'-DDE

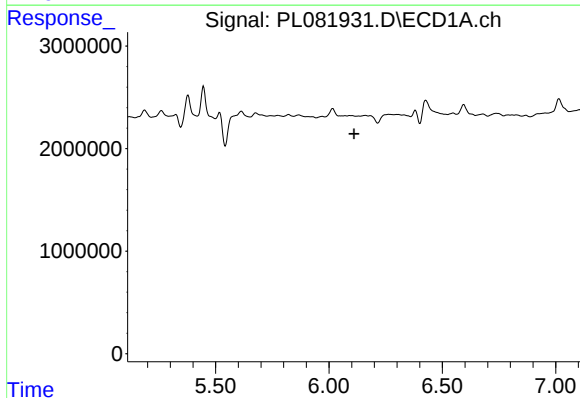
R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: -54834
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



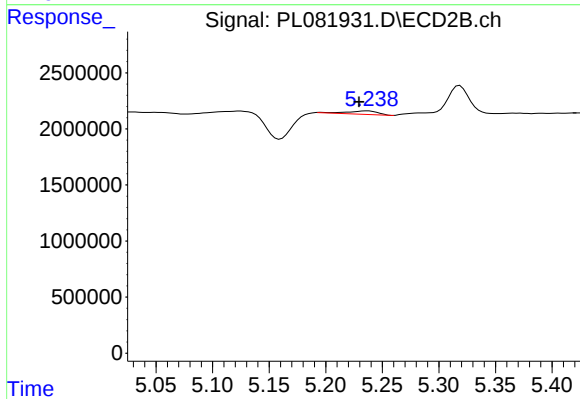
#12 4,4'-DDE

R.T.: 5.124 min
Delta R.T.: 0.023 min
Response: 5298389
Conc: 2.69 ng/ml



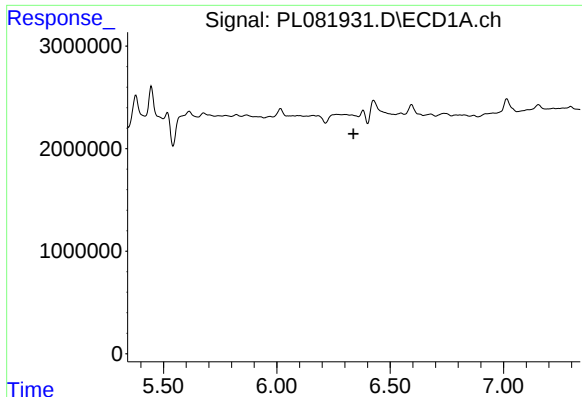
#13 Dieldrin

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



#13 Dieldrin

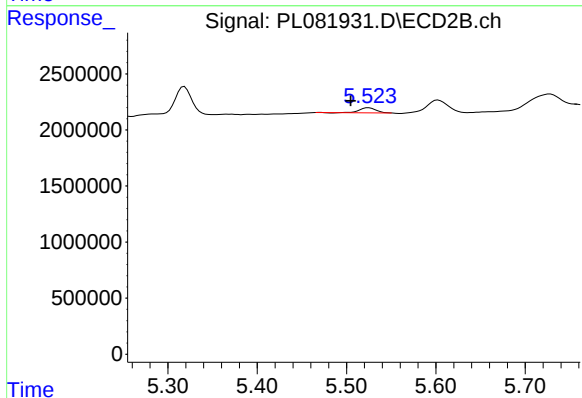
R.T.: 5.236 min
Delta R.T.: 0.007 min
Response: 565982
Conc: 0.25 ng/ml



#14 Endrin

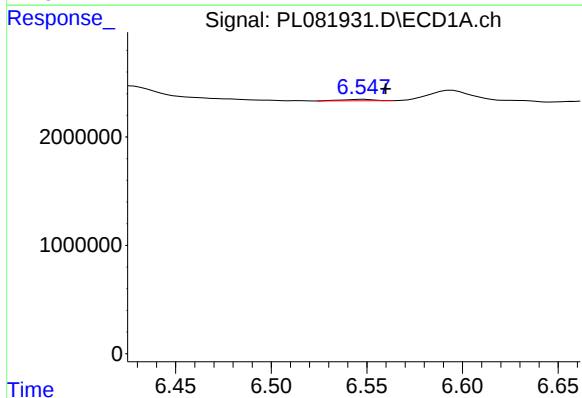
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



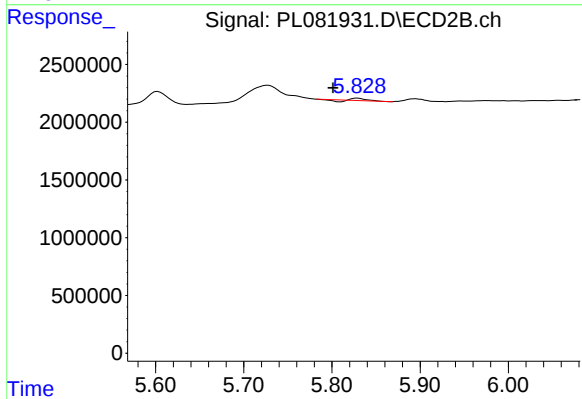
#14 Endrin

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 550019
Conc: 0.27 ng/ml



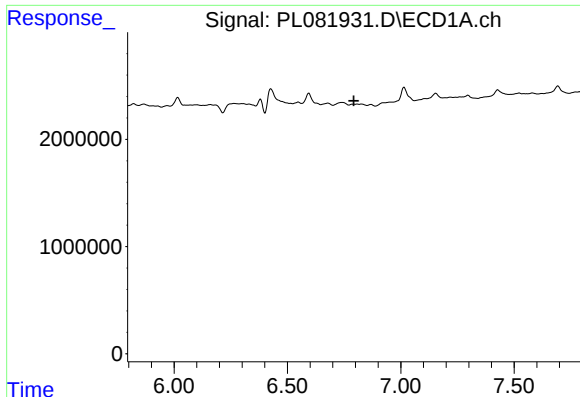
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 150452
Conc: 0.07 ng/ml



#15 Endosulfan II

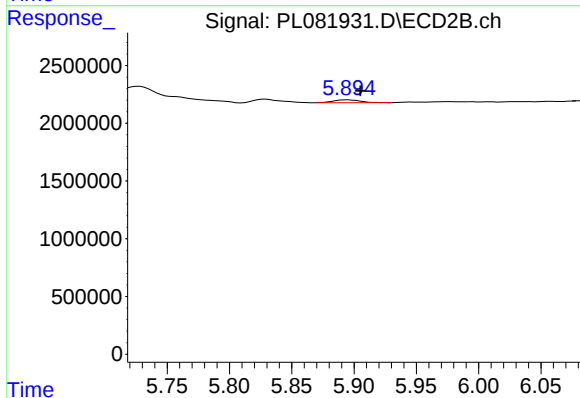
R.T.: 5.829 min
Delta R.T.: 0.028 min
Response: 125329
Conc: 0.07 ng/ml



#17 4,4'-DDT

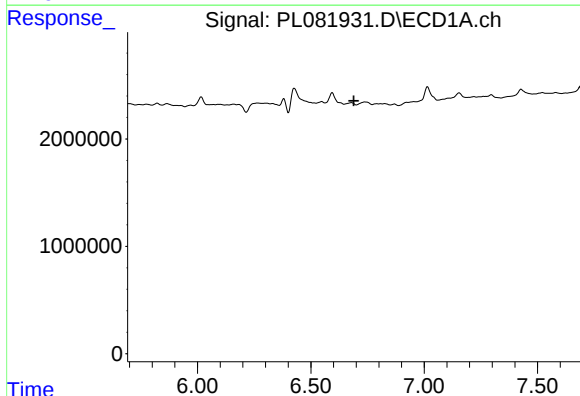
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



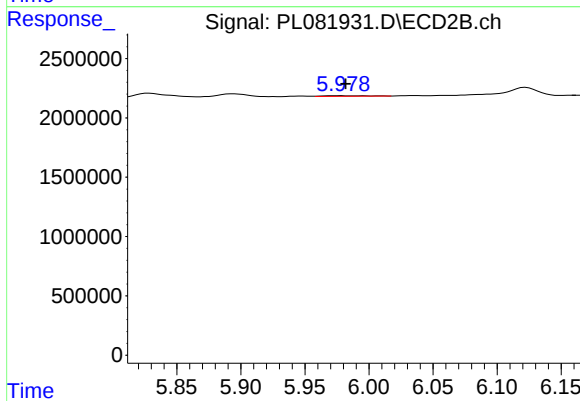
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 380712
Conc: 0.22 ng/ml



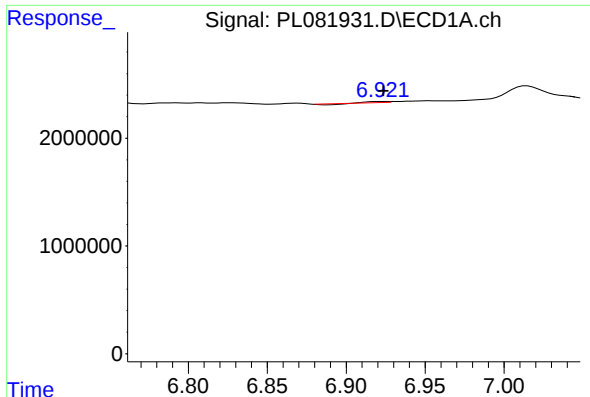
#18 Endrin aldehyde

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



#18 Endrin aldehyde

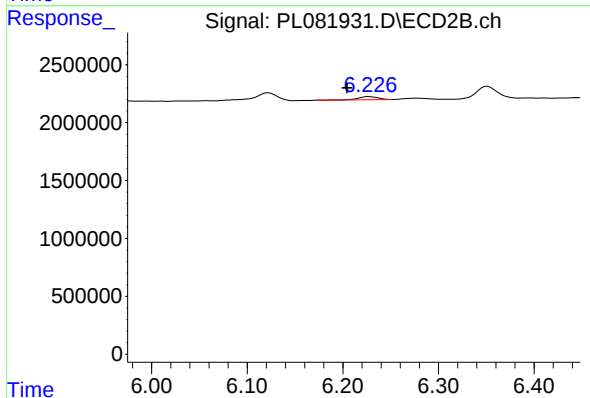
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 128558
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

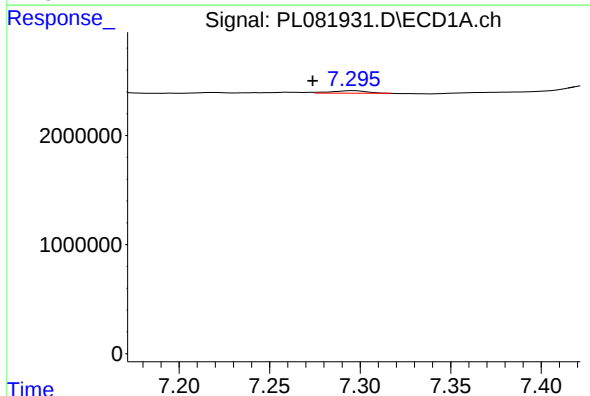
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 25420
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



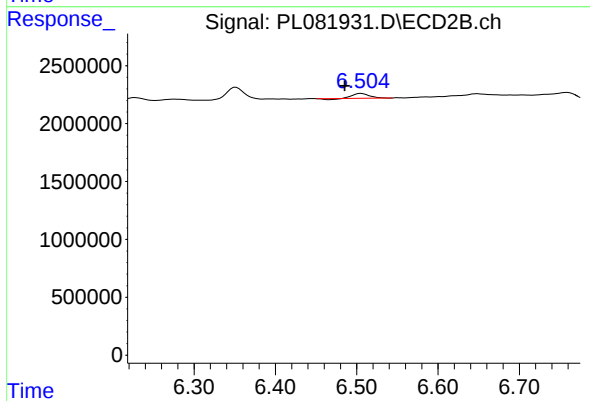
#19 Endosulfan Sulfate

R.T.: 6.228 min
Delta R.T.: 0.023 min
Response: 378935
Conc: 0.19 ng/ml



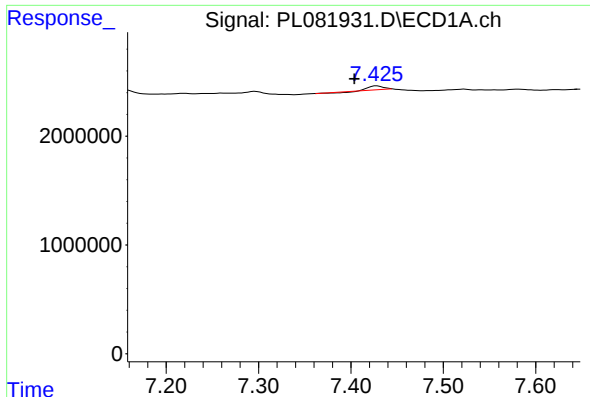
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.023 min
Response: 320764
Conc: 0.30 ng/ml



#20 Methoxychlor

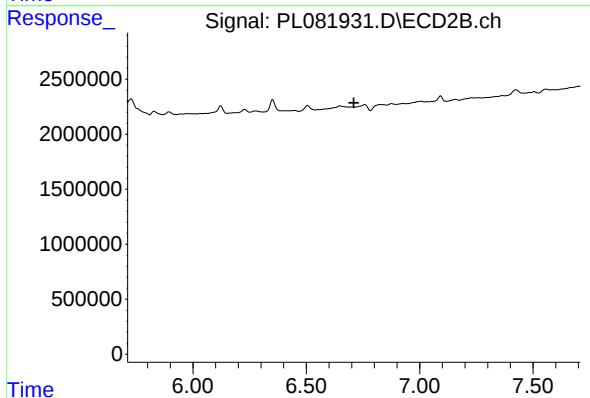
R.T.: 6.506 min
Delta R.T.: 0.021 min
Response: 514798
Conc: 0.52 ng/ml



#21 Endrin ketone

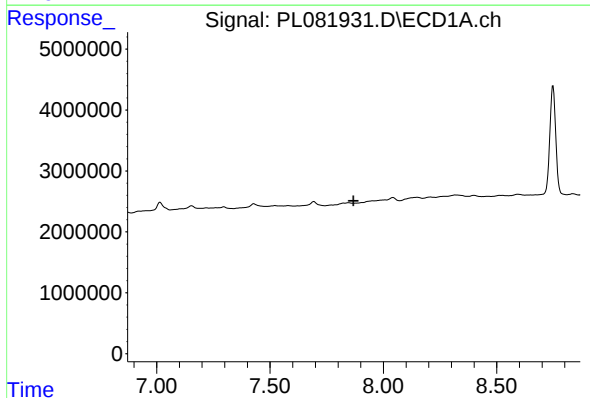
R.T.: 7.428 min
Delta R.T.: 0.024 min
Response: 352844
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



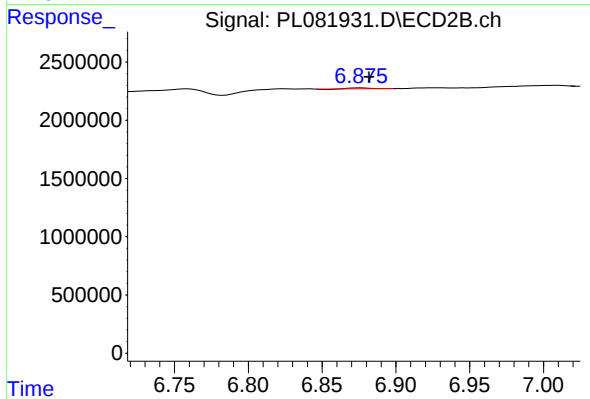
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



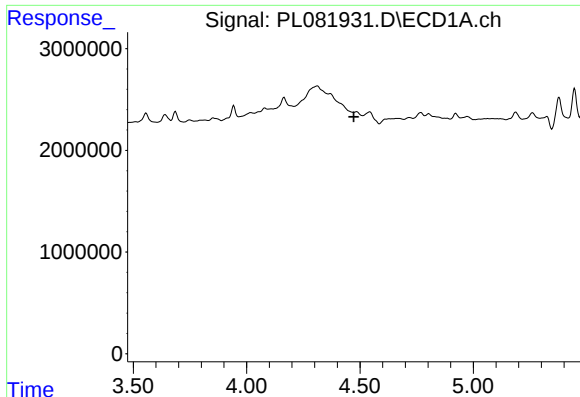
#22 Mirex

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



#22 Mirex

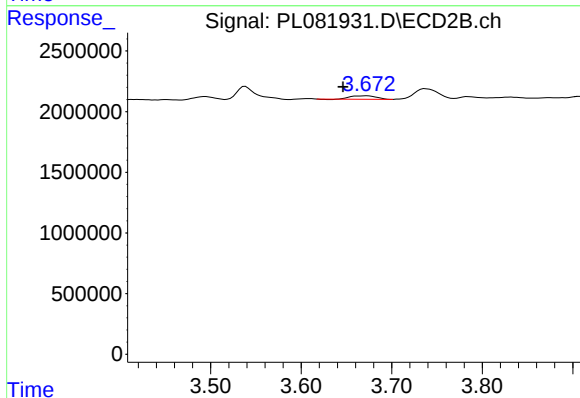
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 60098
Conc: 0.03 ng/ml



#23 Chlordane-1

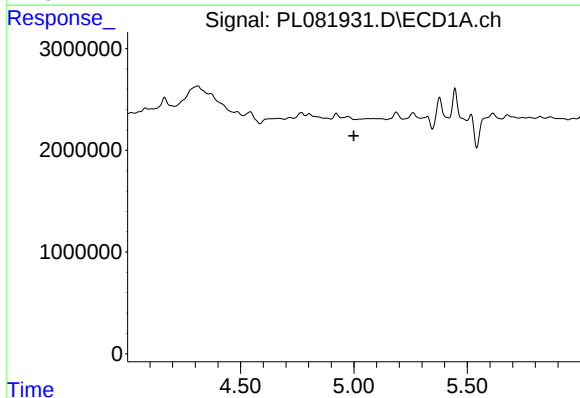
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



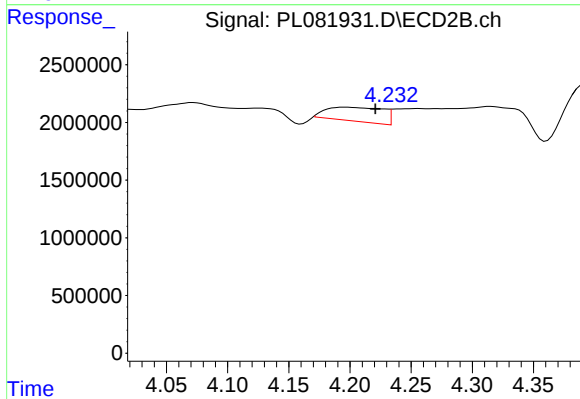
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: 0.027 min
Response: 550717
Conc: 7.15 ng/ml



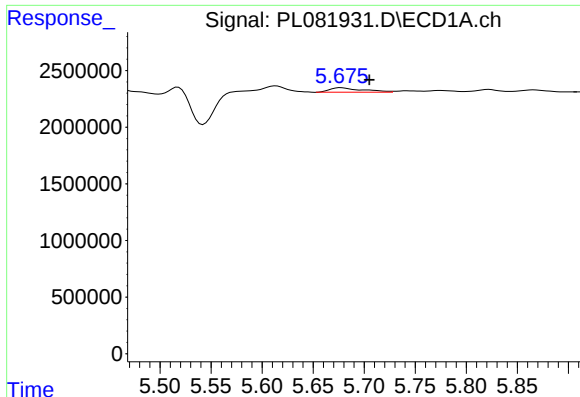
#24 Chlordane-2

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



#24 Chlordane-2

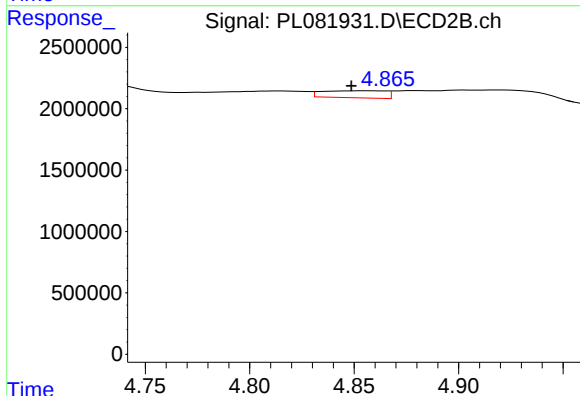
R.T.: 4.197 min
Delta R.T.: -0.024 min
Response: 3898521
Conc: 41.73 ng/ml



#25 Chlordane-3

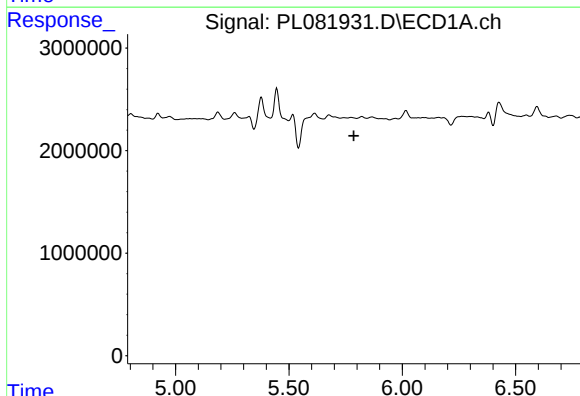
R.T.: 5.677 min
Delta R.T.: -0.028 min
Response: 885583
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



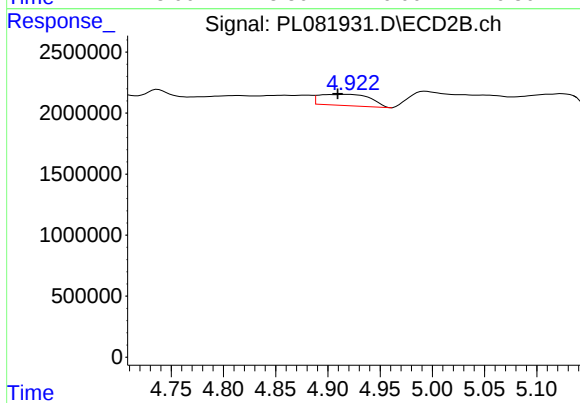
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.010 min
Response: 1210738
Conc: 4.81 ng/ml



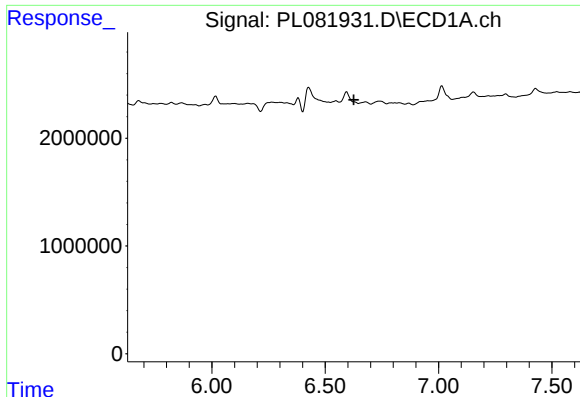
#26 Chlordane-4

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



#26 Chlordane-4

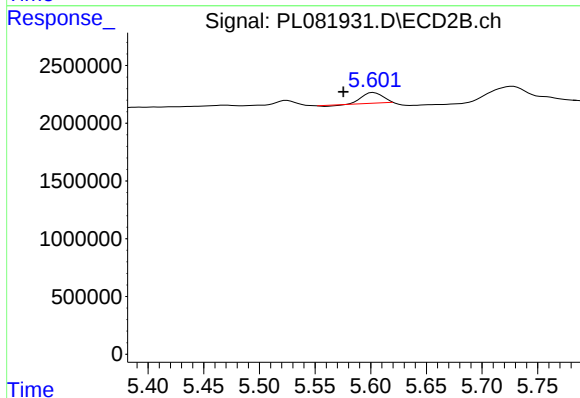
R.T.: 4.919 min
Delta R.T.: 0.010 min
Response: 3106936
Conc: 11.86 ng/ml



#27 Chlordane-5

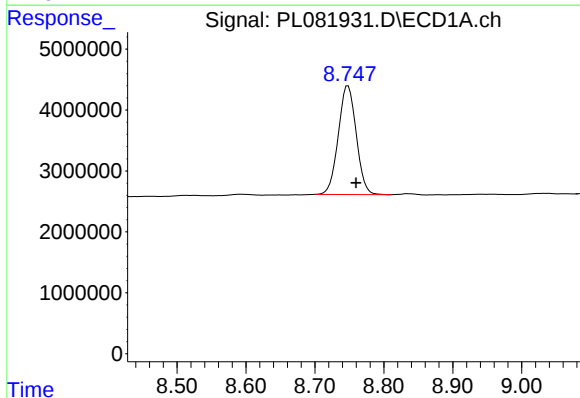
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



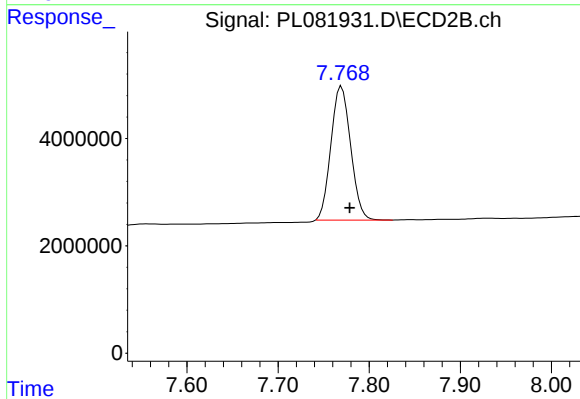
#27 Chlordane-5

R.T.: 5.603 min
Delta R.T.: 0.027 min
Response: 1169067
Conc: 17.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 32307782
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 37462763
Conc: 18.89 ng/ml