

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 08:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:02:23 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

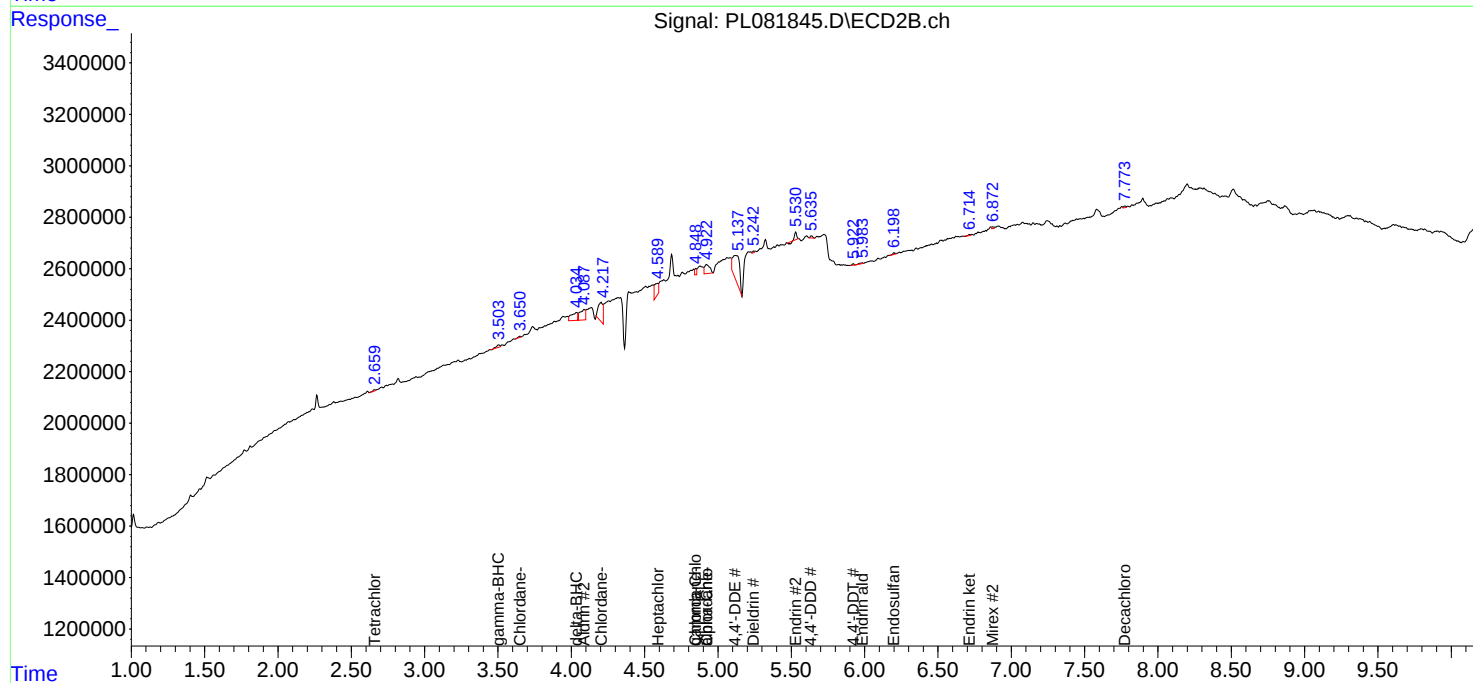
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

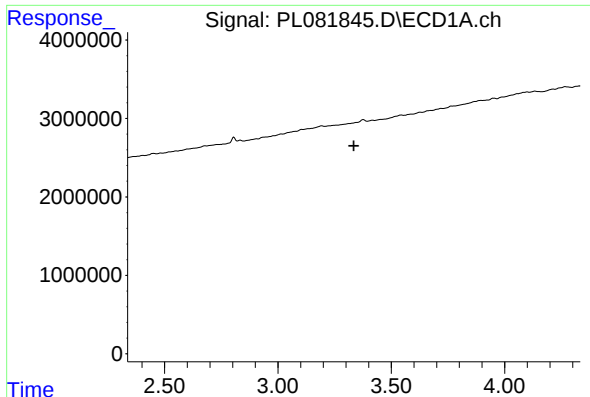
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.660	0	50333	N.D.	0.025 #
28)	SA Decachlor...	0.000	7.776	0	71684	N.D.	0.036 #
Target Compounds							
2)	A alpha-BHC	3.765f	0.000	45817	0	0.013	N.D. #
3)	MA gamma-BHC...	4.134f	3.505f	182890	154674	0.058	0.056
4)	MA Heptachlor	4.709f	3.820	170432	-58487	0.054	N.D. #
5)	MB Aldrin	5.020	4.088	220003	1056635	0.077	0.397 #
7)	B delta-BHC	4.551	4.035f	512036	941610	0.168	0.364 #
8)	B Heptachlo...	5.458	4.590	2281214	894416	0.839	0.368 #
9)	A Endosulfan I	5.845	0.000	176676	0	0.072	N.D. #
10)	B gamma-Chl...	5.720	4.850	360379	206301	0.137	0.085 #
11)	B alpha-Chl...	5.803	4.923	371805	876431	0.144	0.361 #
12)	B 4,4'-DDE	0.000	5.119f	0	3346176	N.D.	1.699 #
13)	MA Dieldrin	6.137f	5.243	216723	54896	0.090	0.024 #
14)	MA Endrin	6.322f	5.531f	112906	235291	0.053	0.116 #
15)	B Endosulfa...	6.535f	0.000	271192	0	0.128	N.D. #
16)	A 4,4'-DDD	0.000	5.637f	0	90223	N.D.	0.059 #
17)	MA 4,4'-DDT	0.000	5.923f	0	51987	N.D.	0.030 #
18)	B Endrin al...	0.000	5.985	0	68280	N.D.	0.044 #
19)	B Endosulfa...	0.000	6.200	0	72259	N.D.	0.037 #
21)	B Endrin ke...	0.000	6.716	0	22660	N.D.	0.011 #
22)	Mirex	7.890f	6.874	77479	63056	0.045	0.033 #
23)	Chlordane-1	0.000	3.651	0	62239	N.D.	0.808 #
24)	Chlordane-2	5.020f	4.204f	220003	1620078	2.114	17.342 #
25)	Chlordane-3	5.720	4.850	360379	206301	0.910	0.819
26)	Chlordane-4	5.803f	4.923	371805	876431	0.777	3.346 #

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

Instrument :
ECD_L
ClientSampleId :

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

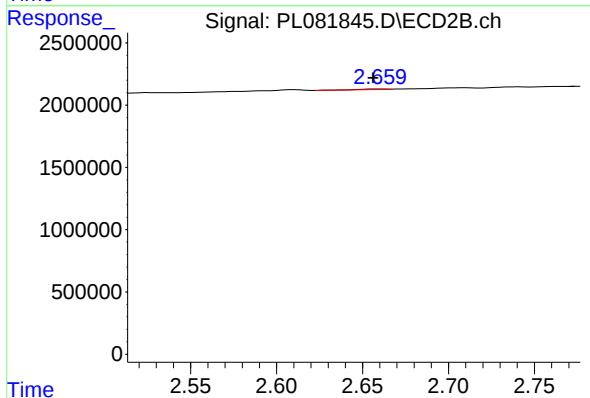




#1 Tetrachloro-m-xylene

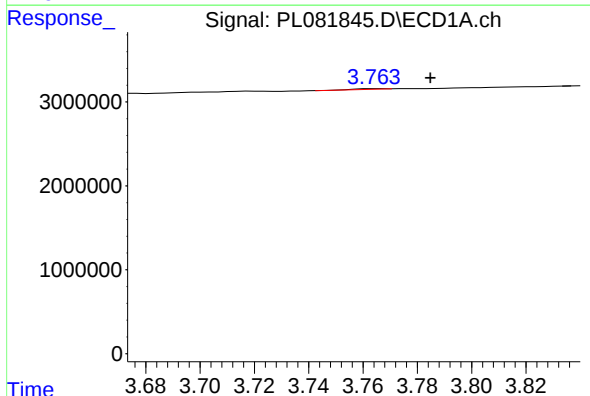
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



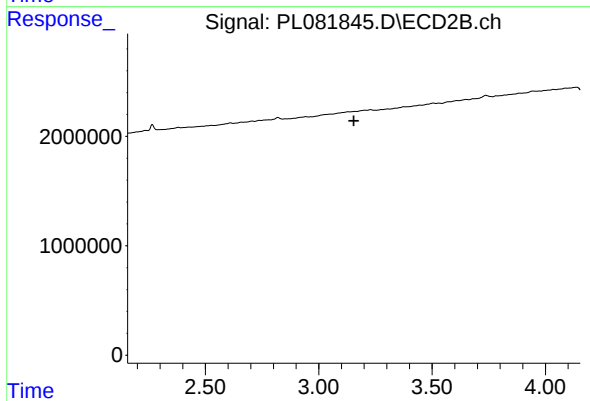
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: 0.004 min
Response: 50333
Conc: 0.03 ng/ml



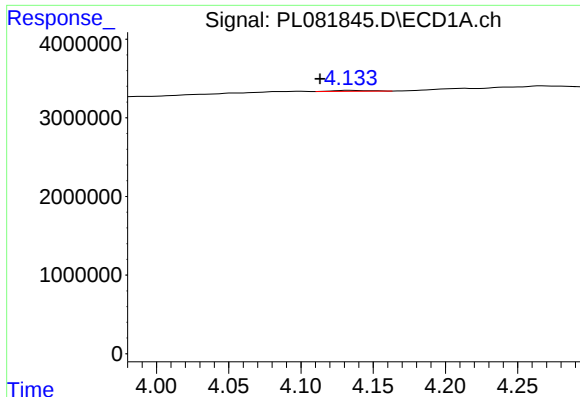
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.020 min
Response: 45817
Conc: 0.01 ng/ml



#2 alpha-BHC

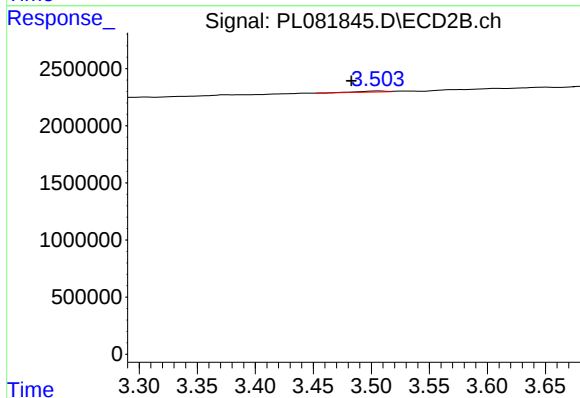
R.T.: 0.000 min
Exp R.T.: 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

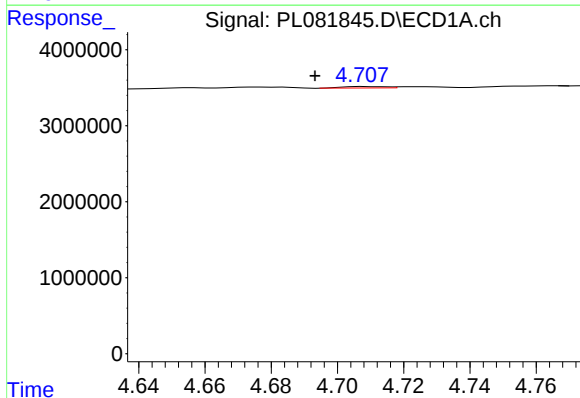
R.T.: 4.134 min
Delta R.T.: 0.021 min
Response: 182890
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



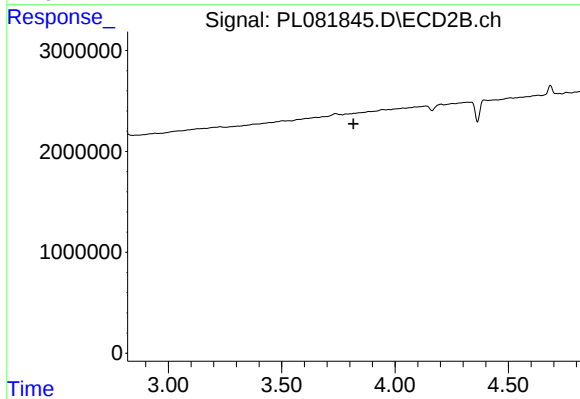
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.022 min
Response: 154674
Conc: 0.06 ng/ml



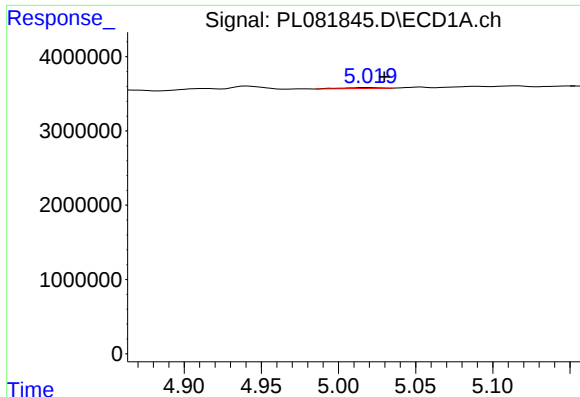
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: 0.015 min
Response: 170432
Conc: 0.05 ng/ml



#4 Heptachlor

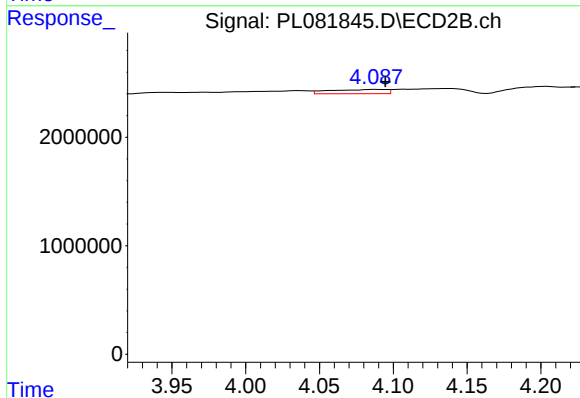
R.T.: 3.820 min
Delta R.T.: 0.003 min
Response: -58487
Conc: N.D.



#5 Aldrin

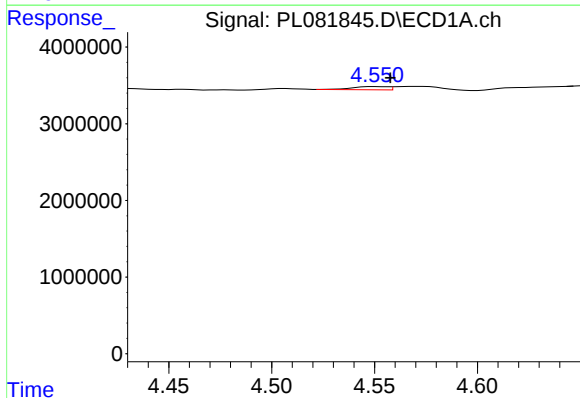
R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 220003
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



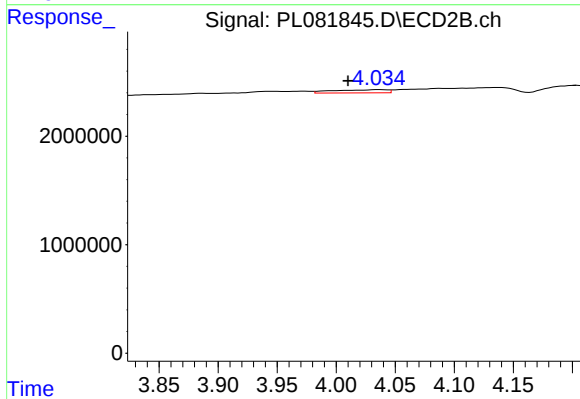
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 1056635
Conc: 0.40 ng/ml



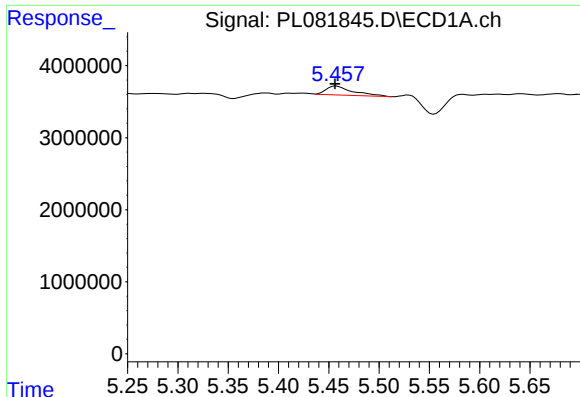
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 512036
Conc: 0.17 ng/ml



#7 delta-BHC

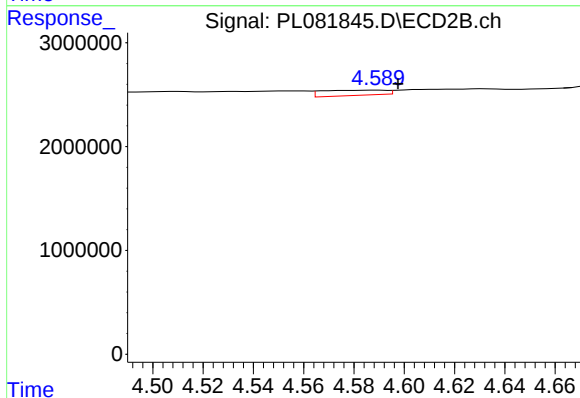
R.T.: 4.035 min
Delta R.T.: 0.025 min
Response: 941610
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

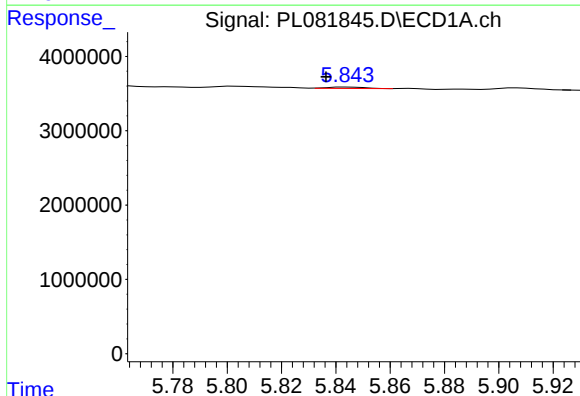
R.T.: 5.458 min
Delta R.T.: 0.001 min
Response: 2281214
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



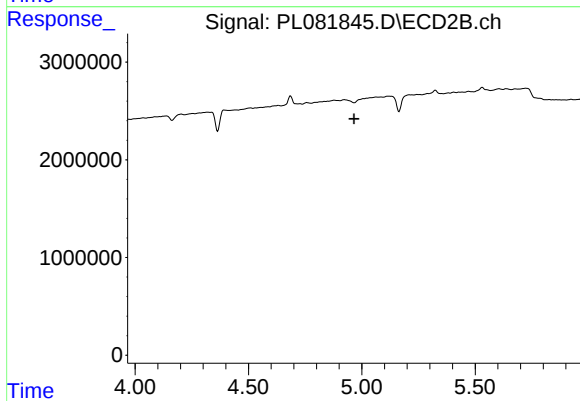
#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 894416
Conc: 0.37 ng/ml



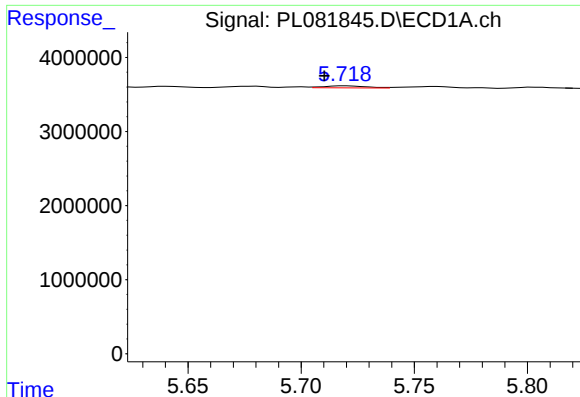
#9 Endosulfan I

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 176676
Conc: 0.07 ng/ml



#9 Endosulfan I

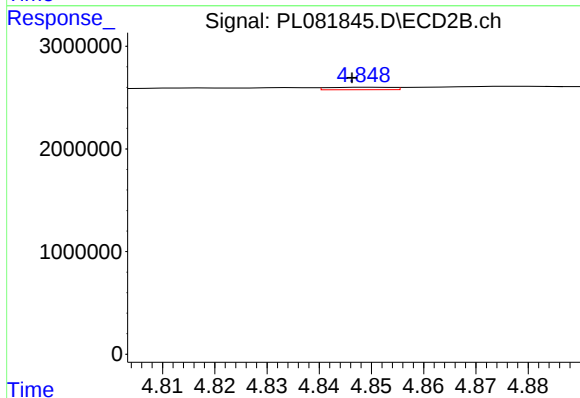
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

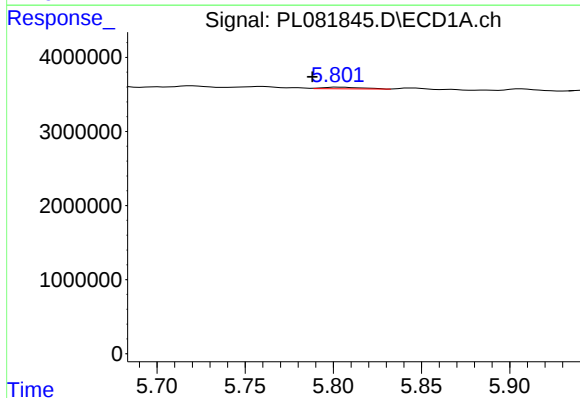
R.T.: 5.720 min
Delta R.T.: 0.009 min
Response: 360379
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



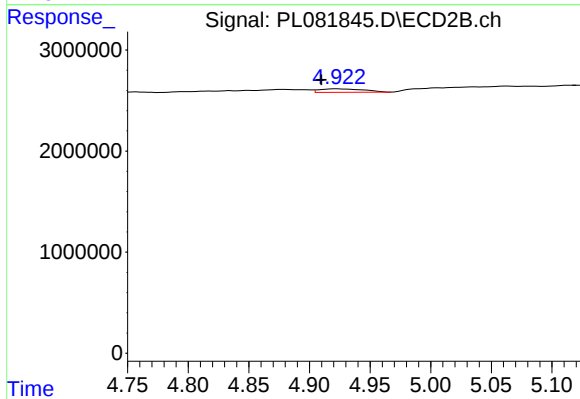
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 206301
Conc: 0.08 ng/ml



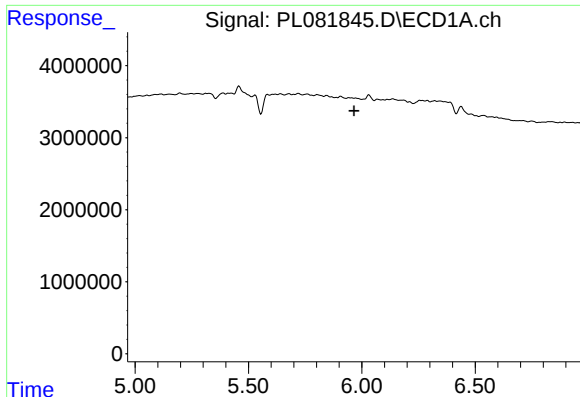
#11 alpha-Chlordane

R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 371805
Conc: 0.14 ng/ml



#11 alpha-Chlordane

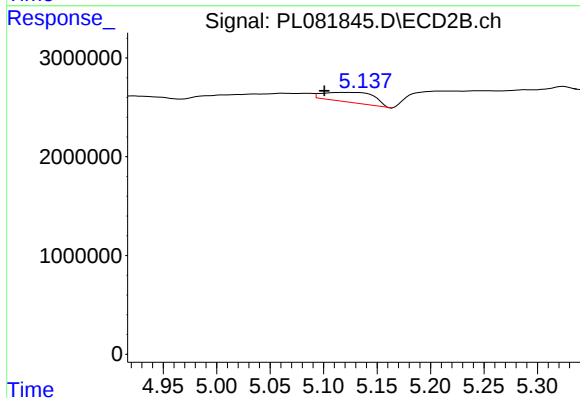
R.T.: 4.923 min
Delta R.T.: 0.014 min
Response: 876431
Conc: 0.36 ng/ml



#12 4,4'-DDE

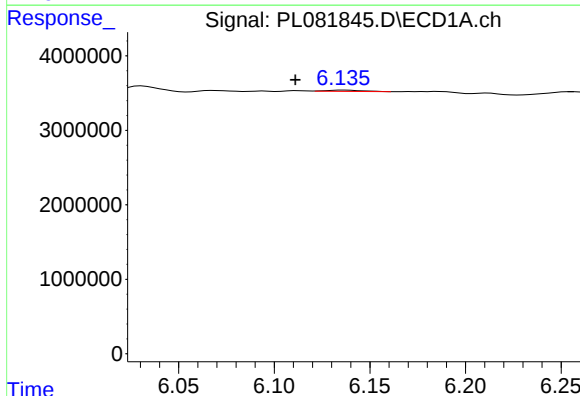
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



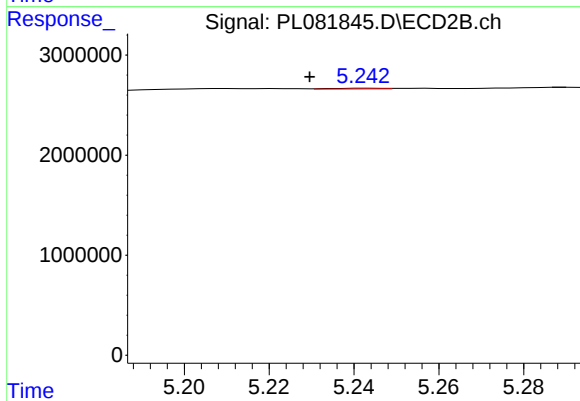
#12 4,4'-DDE

R.T.: 5.119 min
Delta R.T.: 0.018 min
Response: 3346176
Conc: 1.70 ng/ml



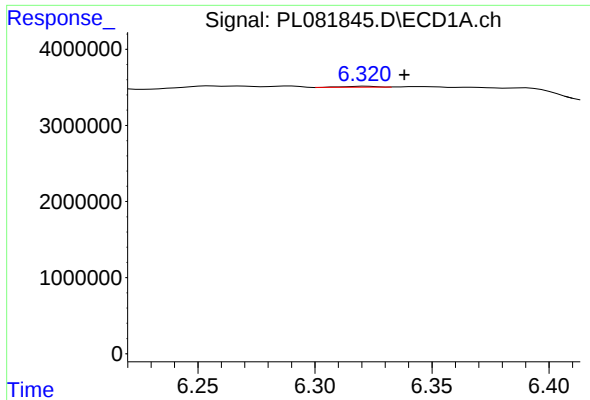
#13 Dieldrin

R.T.: 6.137 min
Delta R.T.: 0.026 min
Response: 216723
Conc: 0.09 ng/ml



#13 Dieldrin

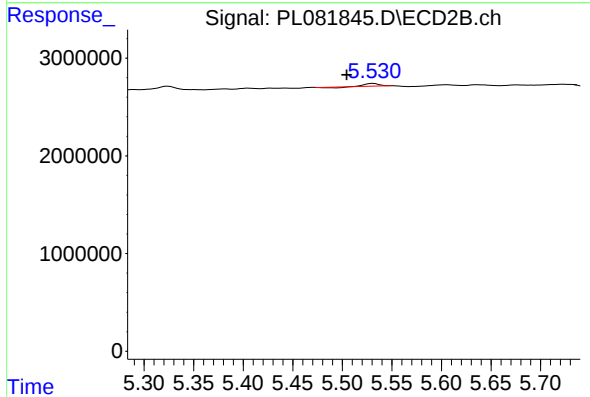
R.T.: 5.243 min
Delta R.T.: 0.014 min
Response: 54896
Conc: 0.02 ng/ml



#14 Endrin

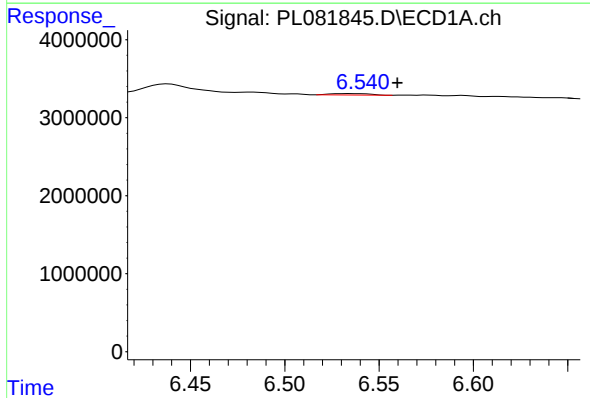
R.T.: 6.322 min
Delta R.T.: -0.016 min
Response: 112906
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



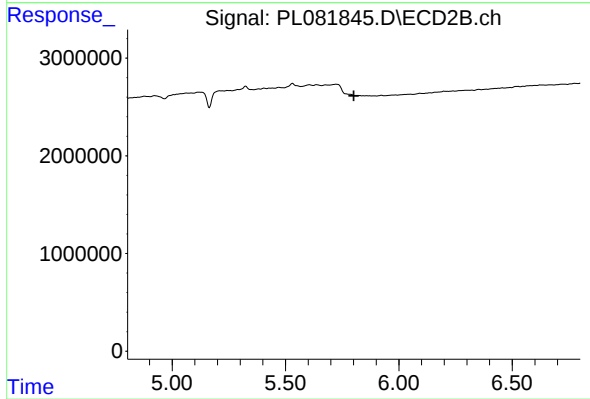
#14 Endrin

R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 235291
Conc: 0.12 ng/ml



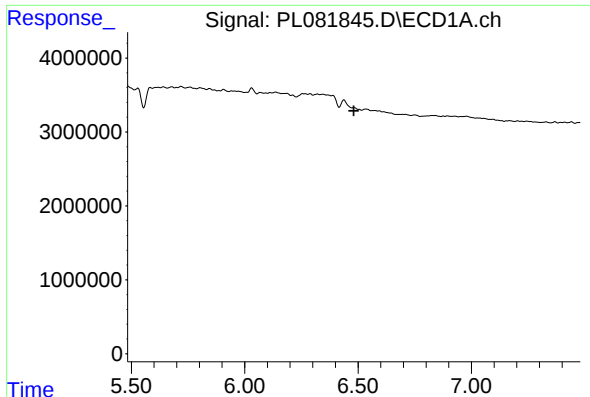
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 271192
Conc: 0.13 ng/ml



#15 Endosulfan II

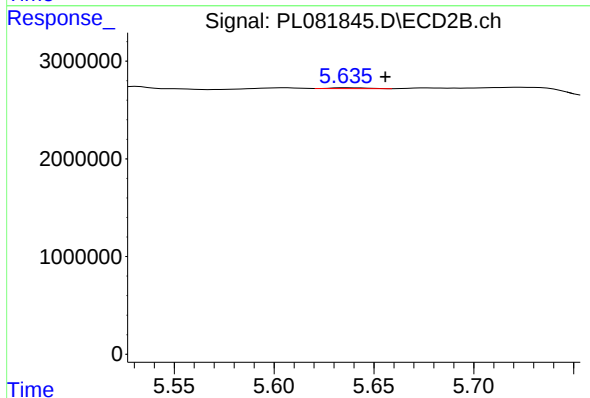
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

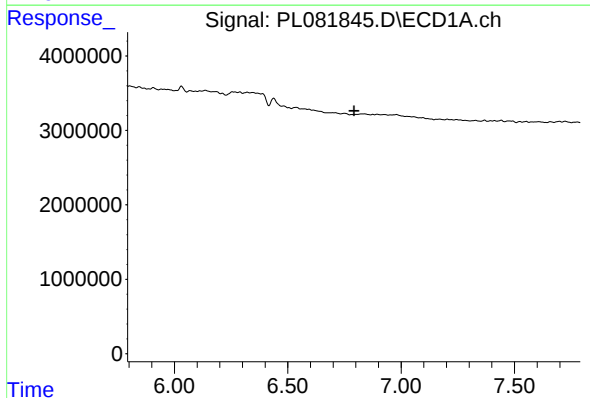
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



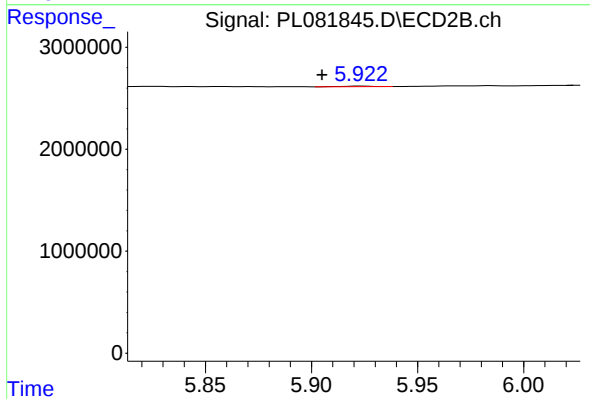
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: -0.019 min
Response: 90223
Conc: 0.06 ng/ml



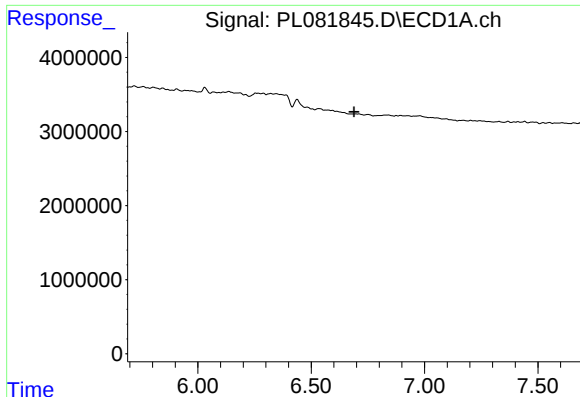
#17 4,4'-DDT

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



#17 4,4'-DDT

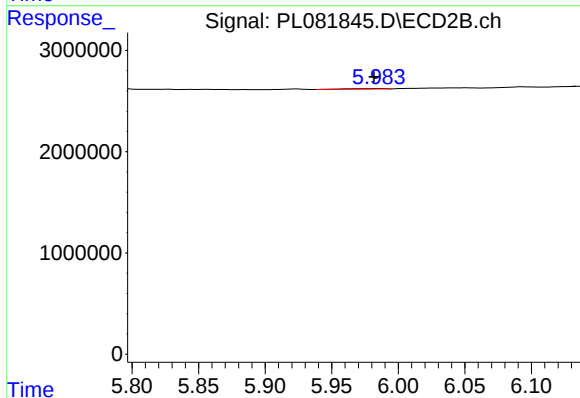
R.T.: 5.923 min
Delta R.T.: 0.018 min
Response: 51987
Conc: 0.03 ng/ml



#18 Endrin aldehyde

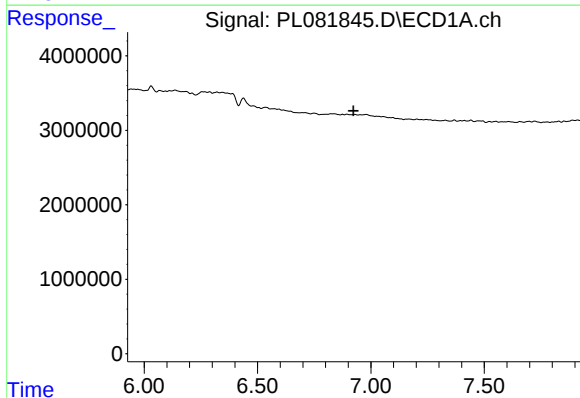
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



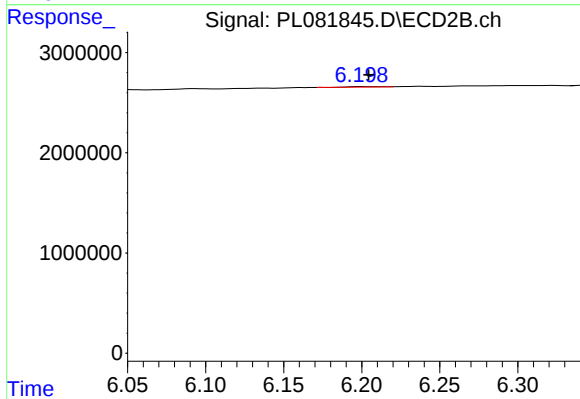
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 68280
Conc: 0.04 ng/ml



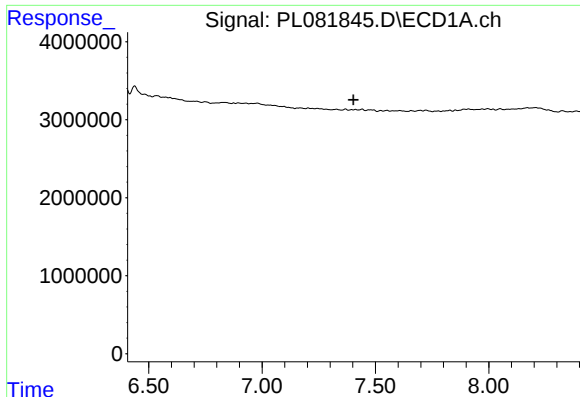
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

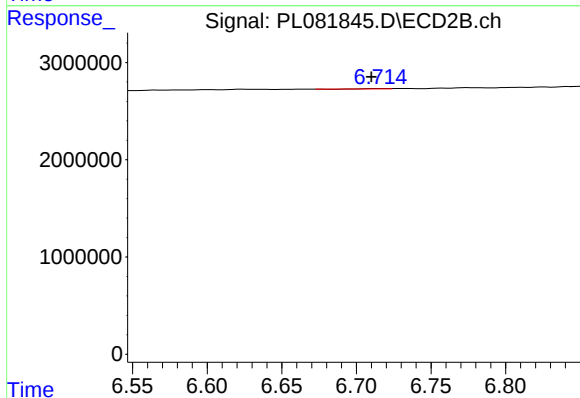
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 72259
Conc: 0.04 ng/ml



#21 Endrin ketone

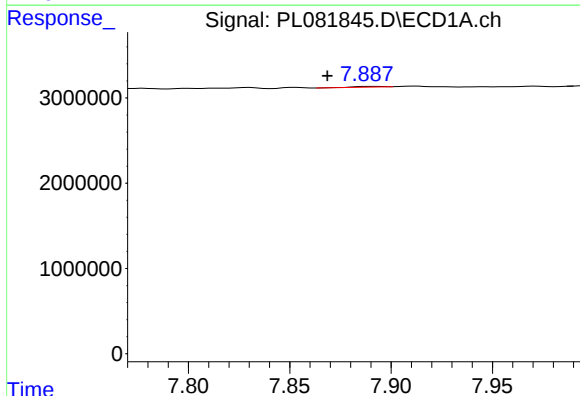
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



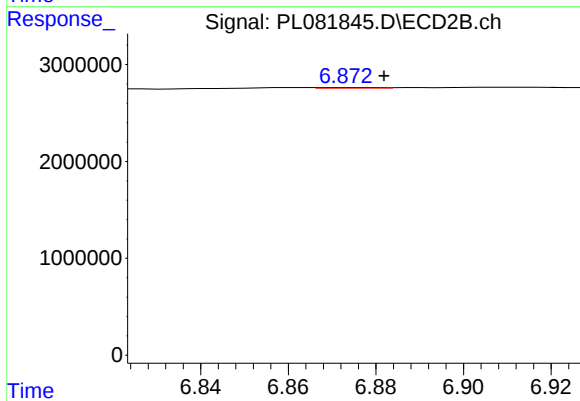
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 22660
Conc: 0.01 ng/ml



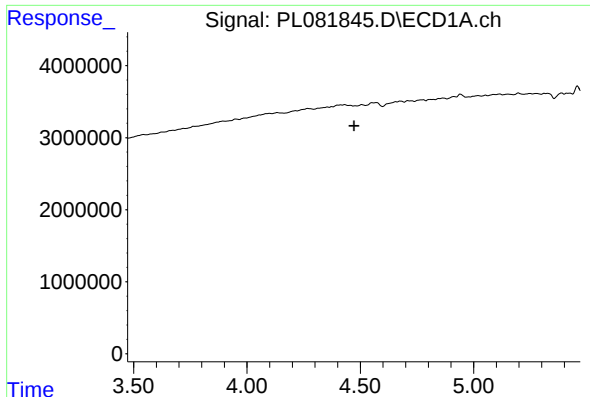
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.021 min
Response: 77479
Conc: 0.05 ng/ml



#22 Mirex

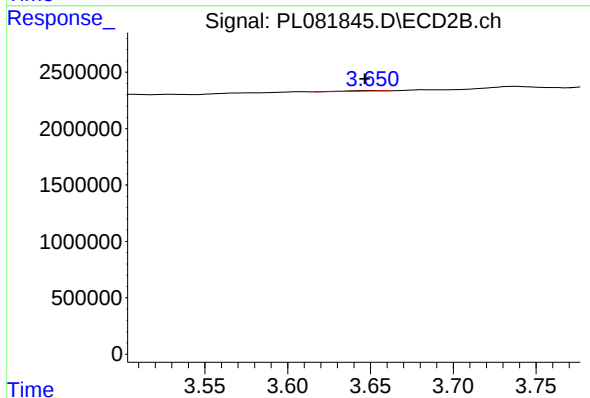
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 63056
Conc: 0.03 ng/ml



#23 Chlorine-1

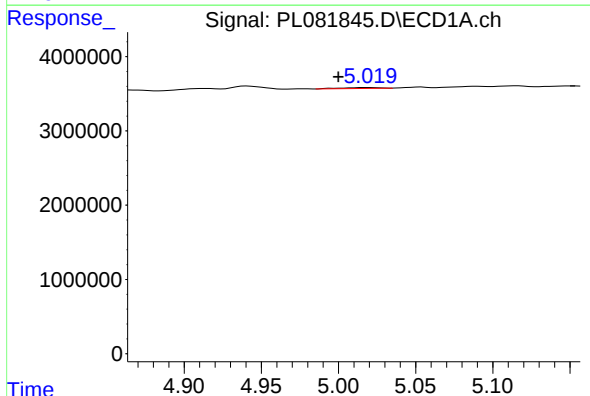
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



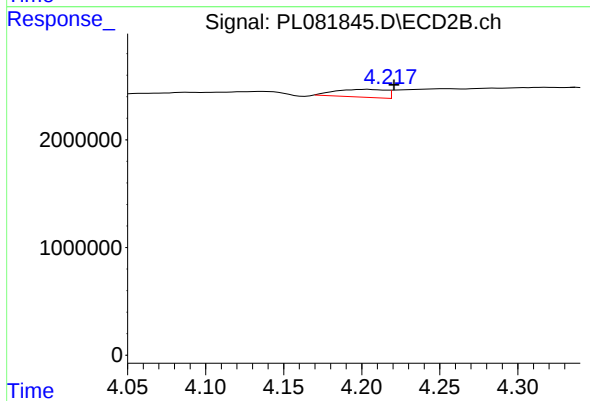
#23 Chlorine-1

R.T.: 3.651 min
Delta R.T.: 0.004 min
Response: 62239
Conc: 0.81 ng/ml



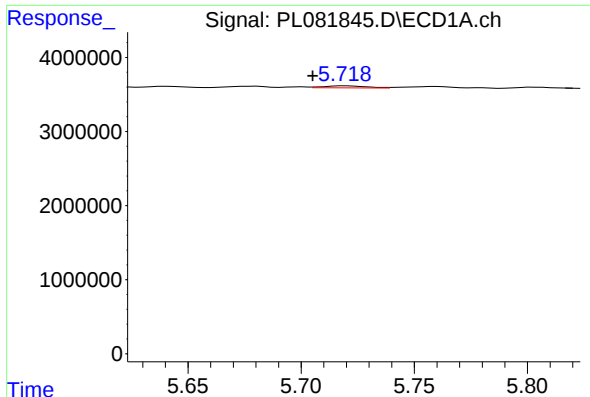
#24 Chlorine-2

R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 220003
Conc: 2.11 ng/ml



#24 Chlorine-2

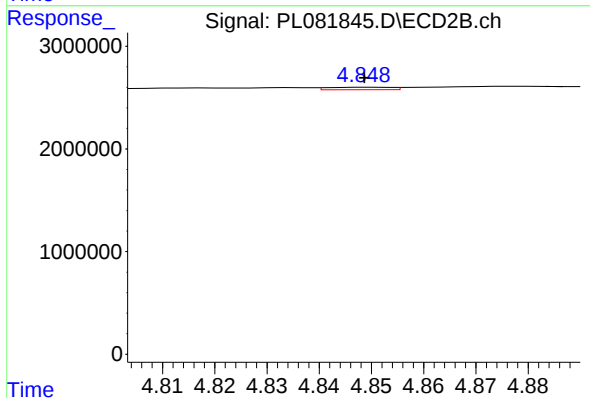
R.T.: 4.204 min
Delta R.T.: -0.017 min
Response: 1620078
Conc: 17.34 ng/ml



#25 Chlordane-3

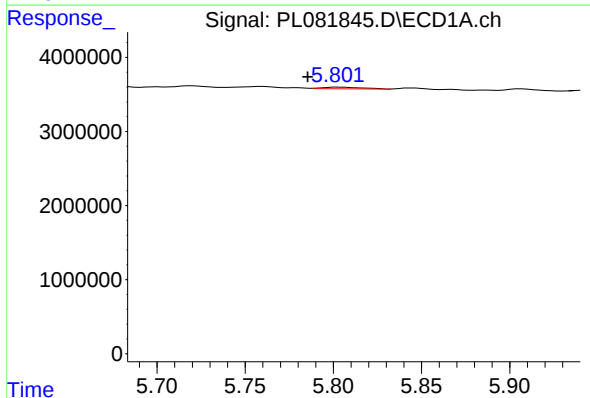
R.T.: 5.720 min
Delta R.T.: 0.014 min
Response: 360379
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



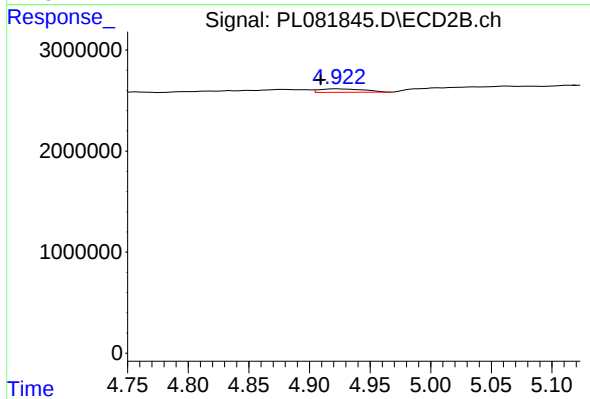
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 206301
Conc: 0.82 ng/ml



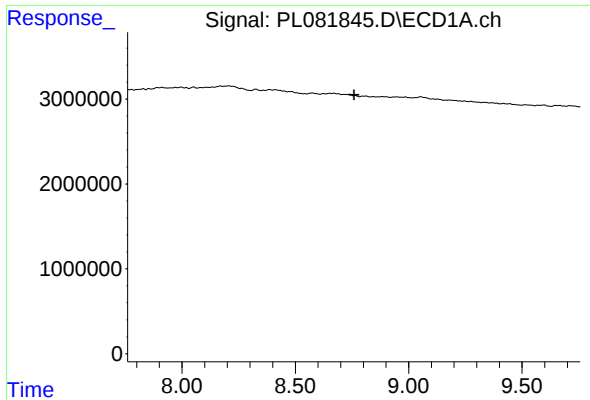
#26 Chlordane-4

R.T.: 5.803 min
Delta R.T.: 0.017 min
Response: 371805
Conc: 0.78 ng/ml



#26 Chlordane-4

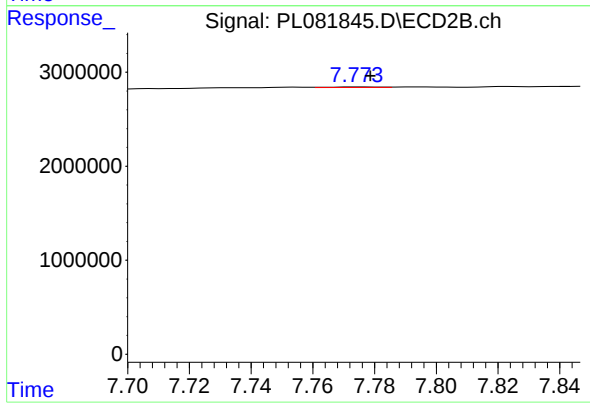
R.T.: 4.923 min
Delta R.T.: 0.014 min
Response: 876431
Conc: 3.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 71684
Conc: 0.04 ng/ml