

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 09:10
 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: Nov 20 15:47:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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

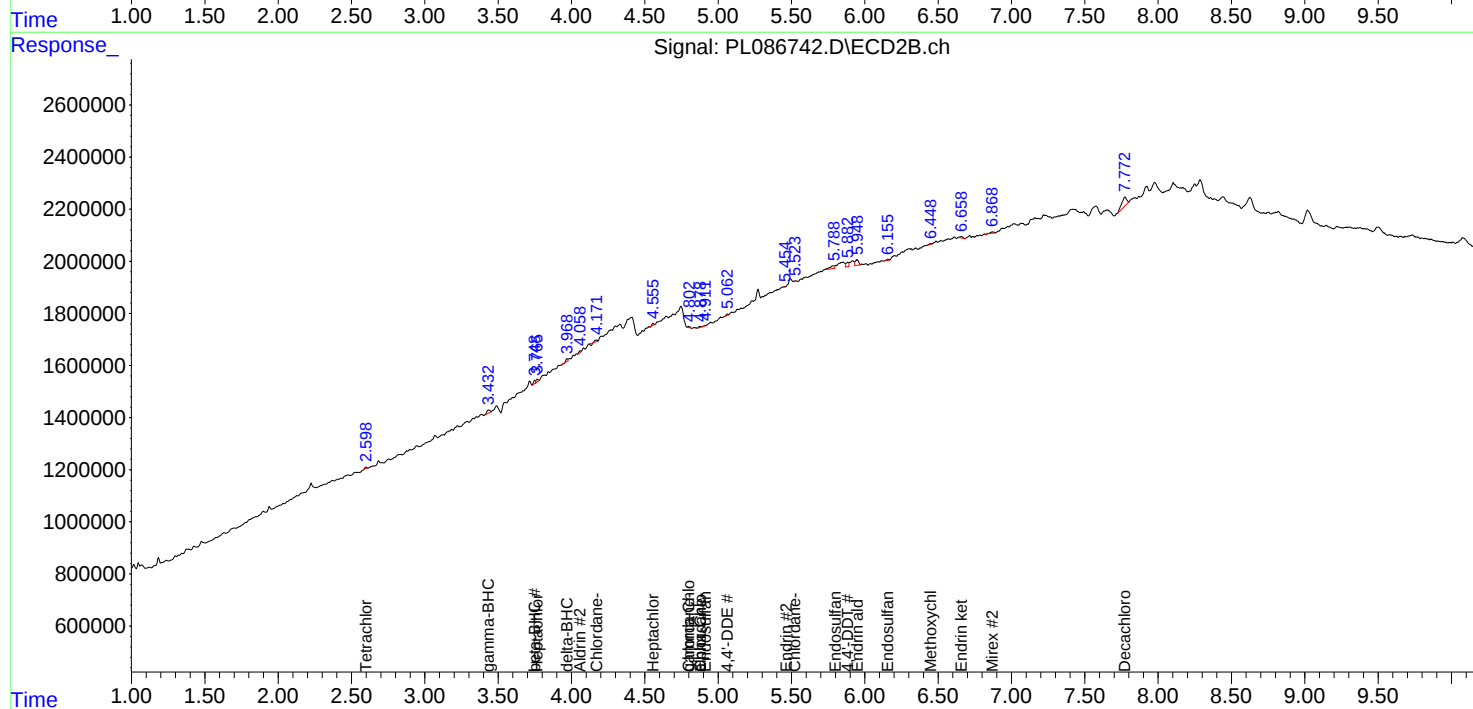
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

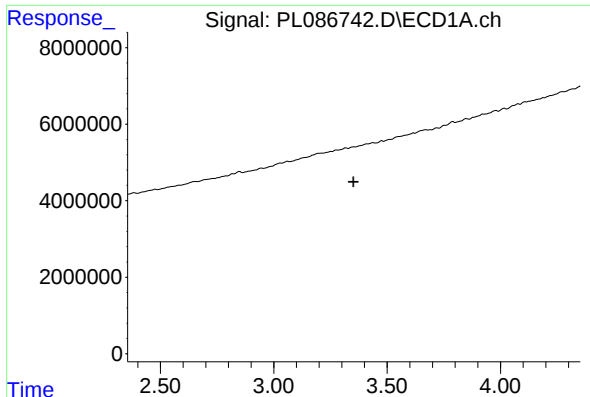
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.599f	-75500	48405	N.D.	0.049
2)	SA Decachlor...	0.000	7.774	0	802591	N.D.	0.665 #
Target Compounds							
2)	A alpha-BHC	3.790f	0.000	467534	0	0.097	N.D. #
3)	MA gamma-BHC...	4.108f	3.435	650260	170194	0.138	0.128
4)	MA Heptachlor	4.746f	3.768	531940	104116	0.117	0.078 #
5)	MB Aldrin	5.072	4.061	372393	64238	0.082	0.049 #
6)	B beta-BHC	4.360f	3.751	712751	110396	0.352	0.185 #
7)	B delta-BHC	4.568f	3.970	926320	90604	0.202	0.069 #
8)	B Heptachlo...	0.000	4.556	0	62920	N.D.	0.052 #
9)	A Endosulfan I	5.892	4.912f	989057	21426	0.264	0.019 #
10)	B gamma-Chl...	5.763	4.800	492951	51511	0.120	0.042 #
11)	B alpha-Chl...	5.832	4.879	1755225	35163	0.432	0.028 #
12)	B 4,4'-DDE	6.018	5.064	258627	39753	0.075	0.039 #
13)	MA Dieldrin	6.171f	0.000	315672	0	0.080	N.D. #
14)	MA Endrin	6.390	5.455	483724	17673	0.140	0.016 #
15)	B Endosulfa...	0.000	5.790f	0	247735	N.D.	0.226 #
16)	A 4,4'-DDD	6.515f	0.000	992483	0	0.373	N.D. #
17)	MA 4,4'-DDT	6.854	5.884	107791	210806	0.036	0.216 #
18)	B Endrin al...	6.749	5.949	463380	351047	0.175	0.375 #
19)	B Endosulfa...	0.000	6.157	0	46836	N.D.	0.043 #
20)	A Methoxychlor	0.000	6.452	0	22081	N.D.	0.037 #
21)	B Endrin ke...	0.000	6.660	0	86579	N.D.	0.068 #
22)	Mirex	0.000	6.869f	0	74115	N.D.	0.065 #
23)	Chlordane-1	4.520	0.000	534720	0	3.822	N.D. #
24)	Chlordane-2	5.049	4.172	927404	13108	6.119	0.290 #
25)	Chlordane-3	5.763	4.800	492951	51511	0.852	0.437 #
26)	Chlordane-4	5.832	4.879	1755225	35163	2.455	0.275 #
27)	Chlordane-5	0.000	5.525f	0	13405	N.D.	0.369 #

(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

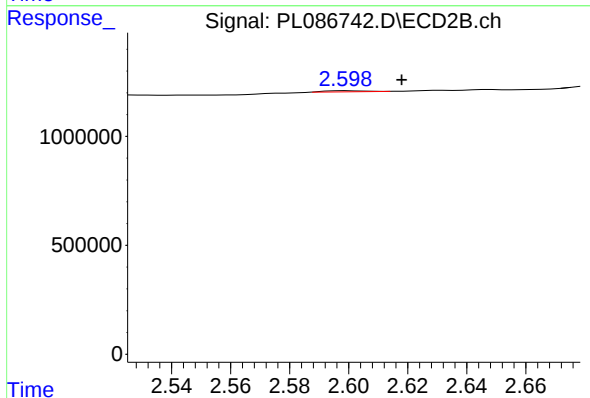




#1 Tetrachloro-m-xylene

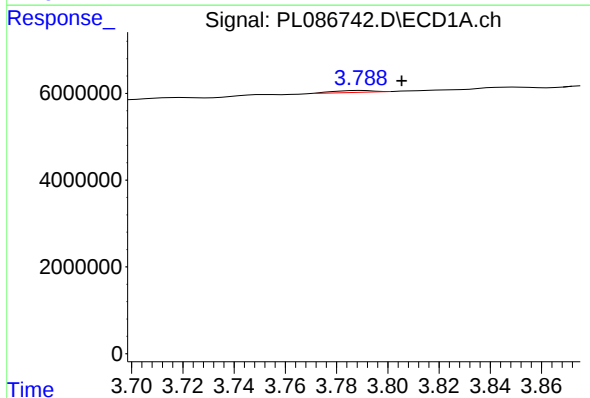
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: -75500
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



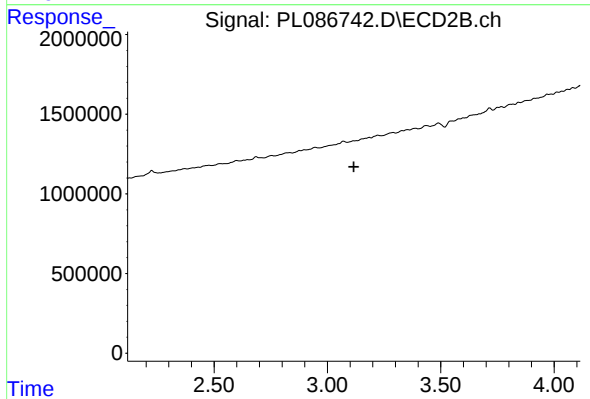
#1 Tetrachloro-m-xylene

R.T.: 2.599 min
Delta R.T.: -0.019 min
Response: 48405
Conc: 0.05 ng/ml



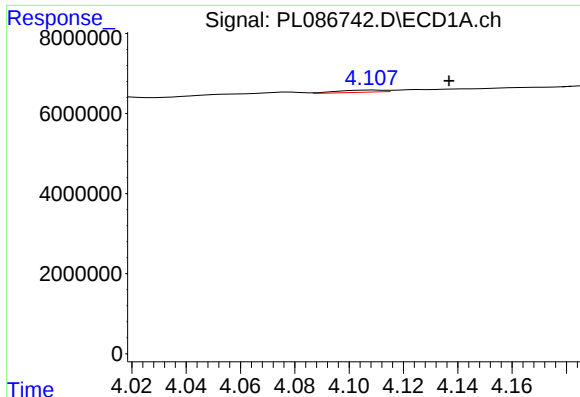
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.016 min
Response: 467534
Conc: 0.10 ng/ml



#2 alpha-BHC

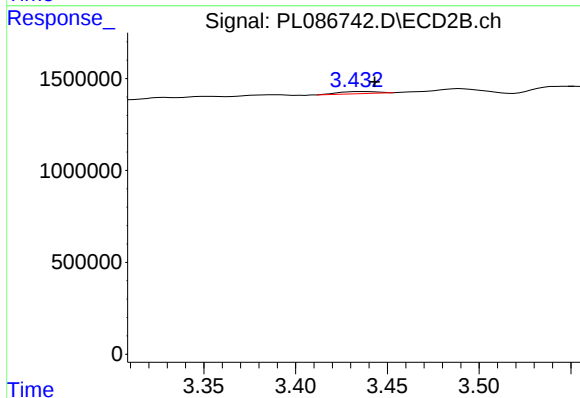
R.T.: 0.000 min
Exp R.T.: 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

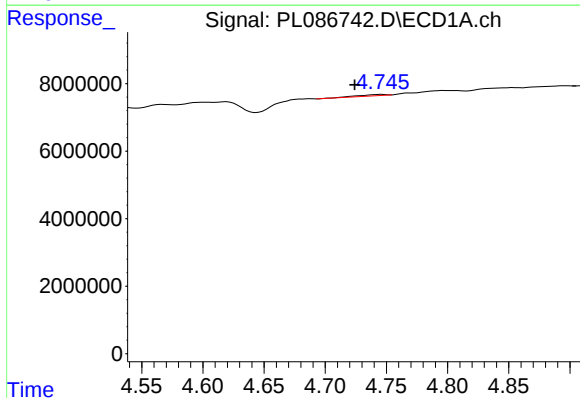
R.T.: 4.108 min
Delta R.T.: -0.028 min
Response: 650260
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



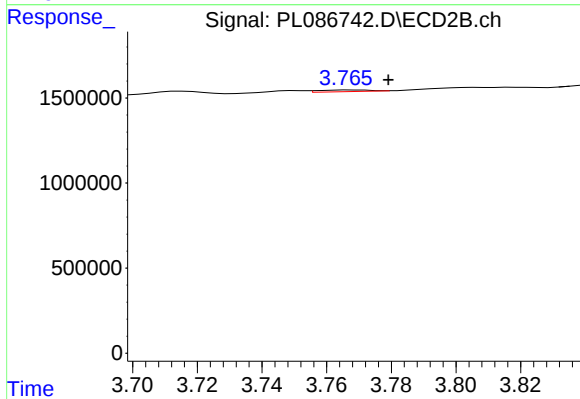
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: -0.008 min
Response: 170194
Conc: 0.13 ng/ml



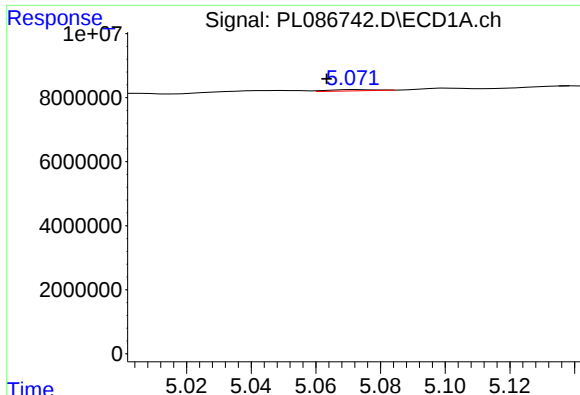
#4 Heptachlor

R.T.: 4.746 min
Delta R.T.: 0.022 min
Response: 531940
Conc: 0.12 ng/ml



#4 Heptachlor

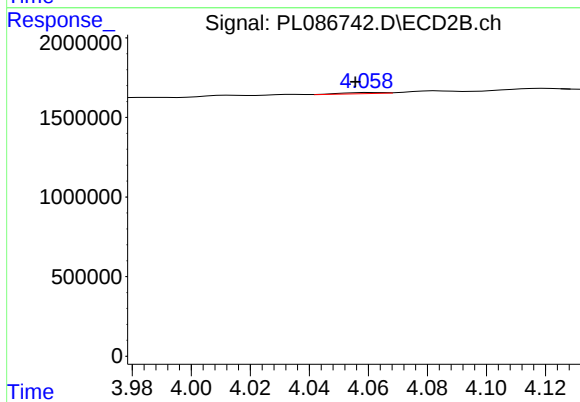
R.T.: 3.768 min
Delta R.T.: -0.011 min
Response: 104116
Conc: 0.08 ng/ml



#5 Aldrin

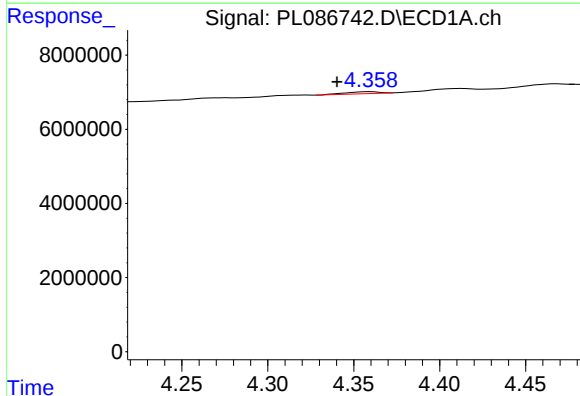
R.T.: 5.072 min
Delta R.T.: 0.009 min
Response: 372393
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



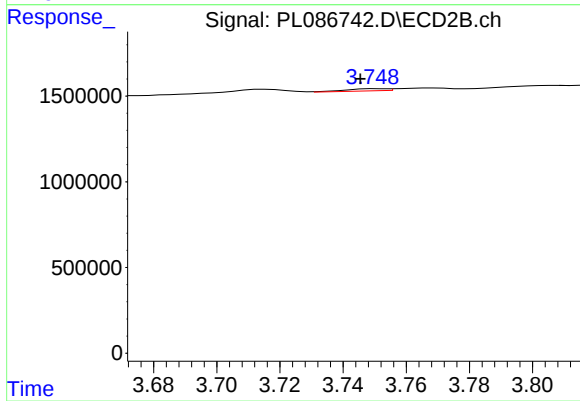
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: 0.005 min
Response: 64238
Conc: 0.05 ng/ml



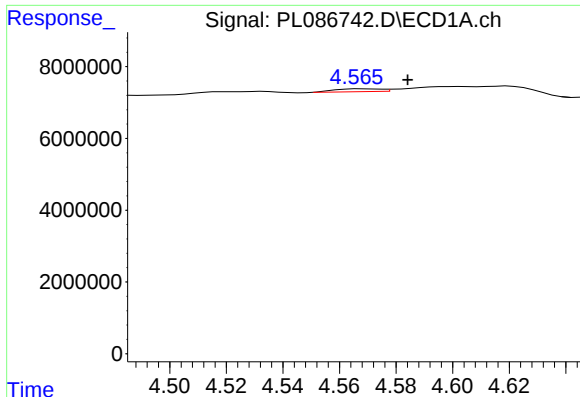
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.020 min
Response: 712751
Conc: 0.35 ng/ml



#6 beta-BHC

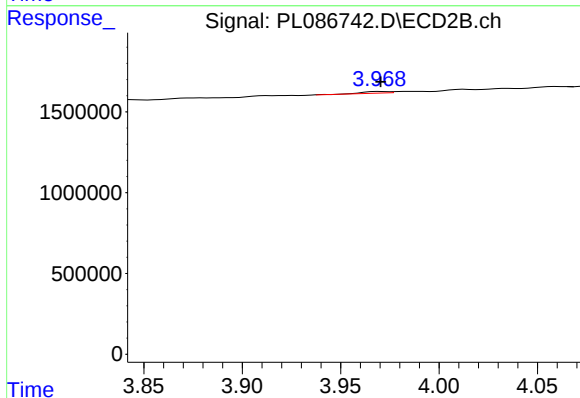
R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 110396
Conc: 0.19 ng/ml



#7 delta-BHC

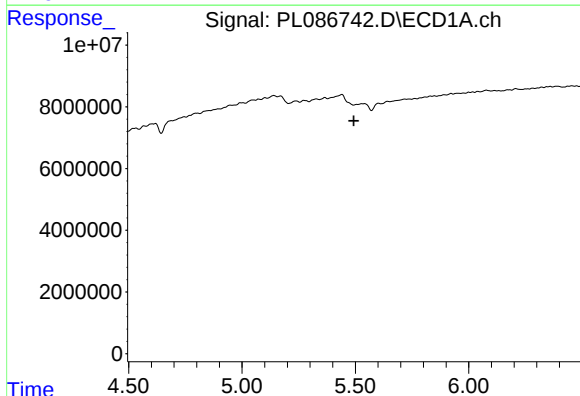
R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 926320
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



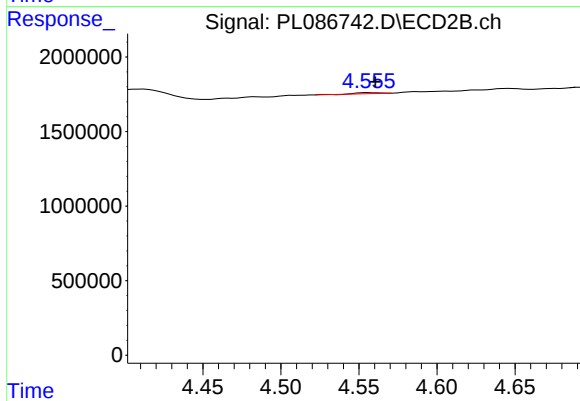
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 90604
Conc: 0.07 ng/ml



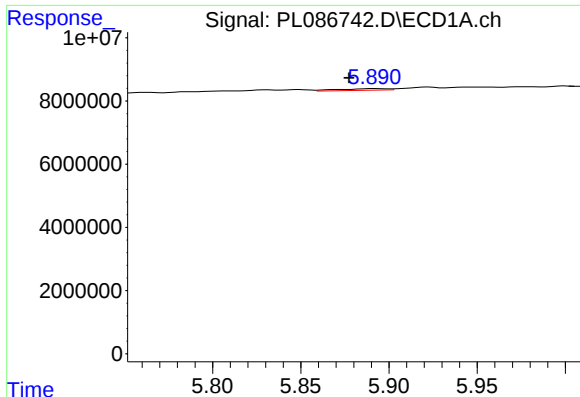
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

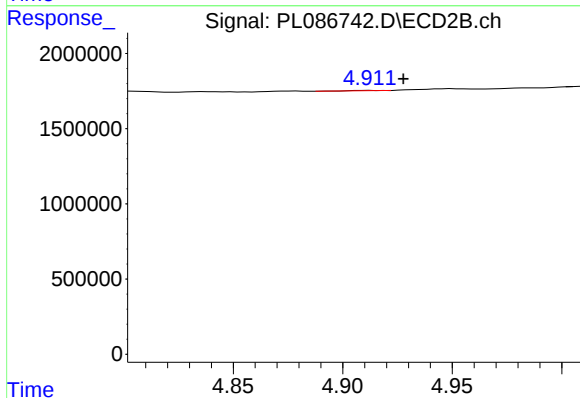
R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 62920
Conc: 0.05 ng/ml



#9 Endosulfan I

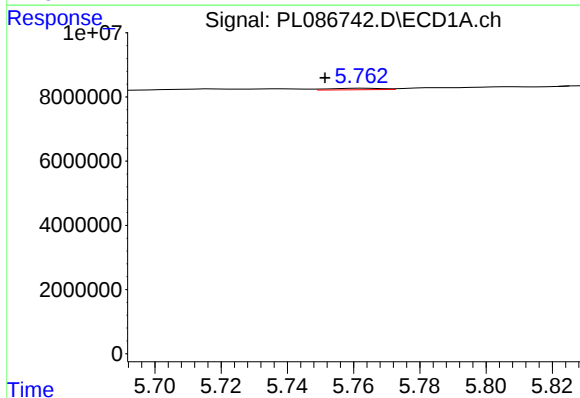
R.T.: 5.892 min
Delta R.T.: 0.014 min
Response: 989057
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



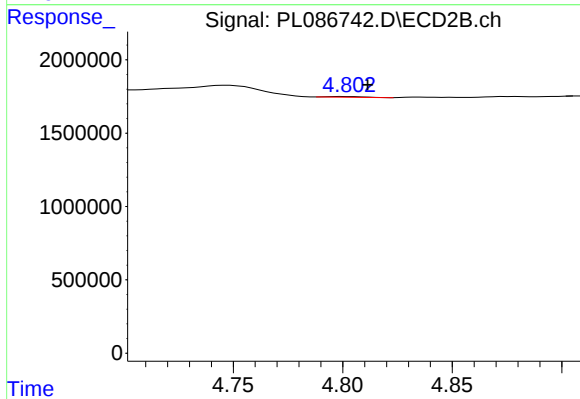
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.016 min
Response: 21426
Conc: 0.02 ng/ml



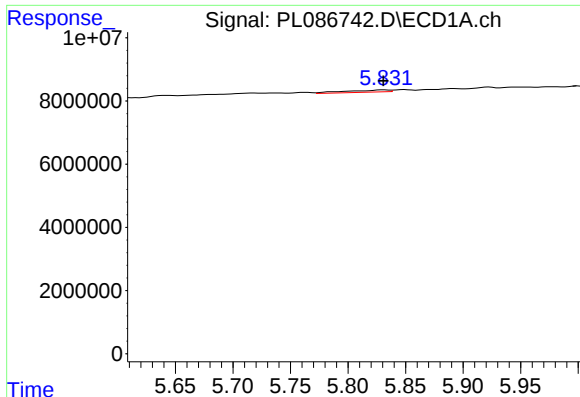
#10 gamma-Chlordane

R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 492951
Conc: 0.12 ng/ml



#10 gamma-Chlordane

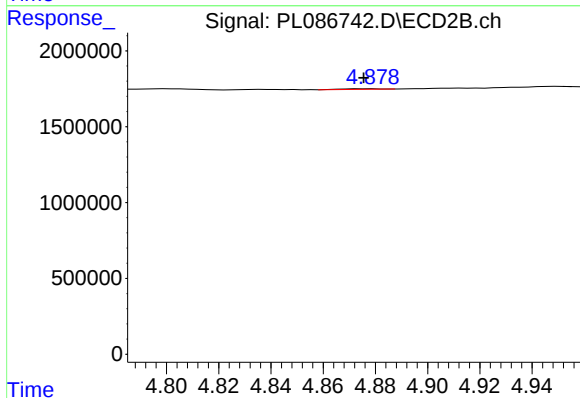
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 51511
Conc: 0.04 ng/ml



#11 alpha-Chlordane

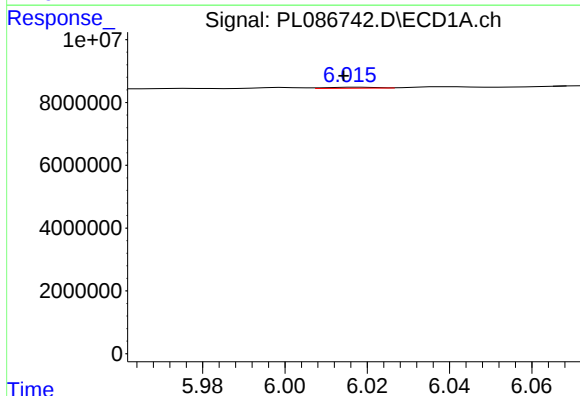
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 1755225
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



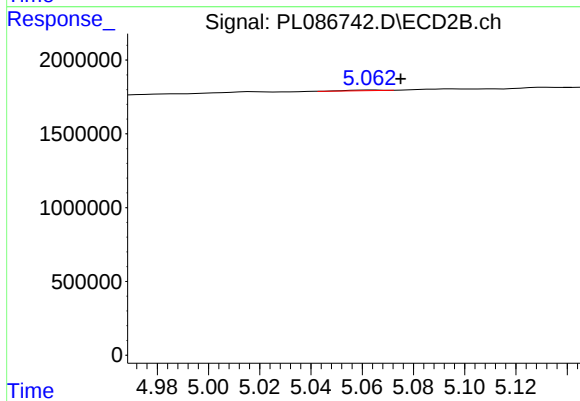
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 35163
Conc: 0.03 ng/ml



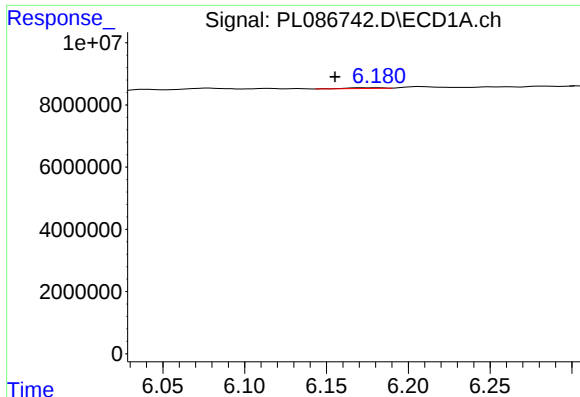
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 258627
Conc: 0.07 ng/ml



#12 4,4'-DDE

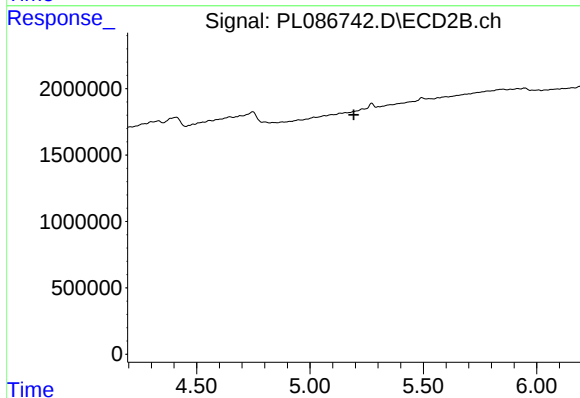
R.T.: 5.064 min
Delta R.T.: -0.011 min
Response: 39753
Conc: 0.04 ng/ml



#13 Dieldrin

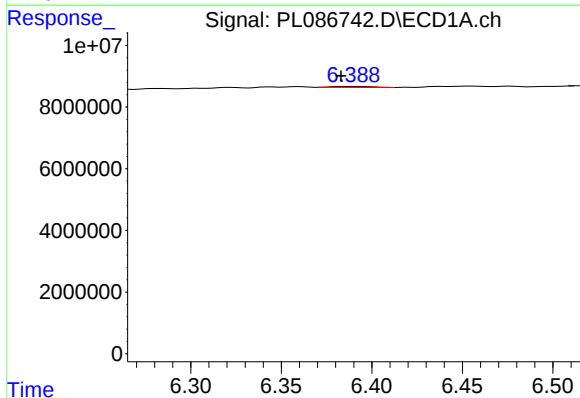
R.T.: 6.171 min
Delta R.T.: 0.016 min
Response: 315672
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



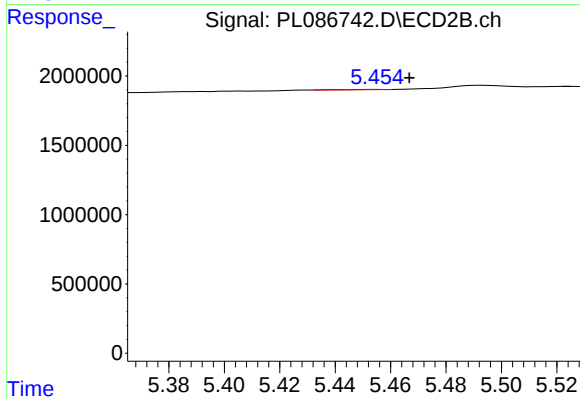
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



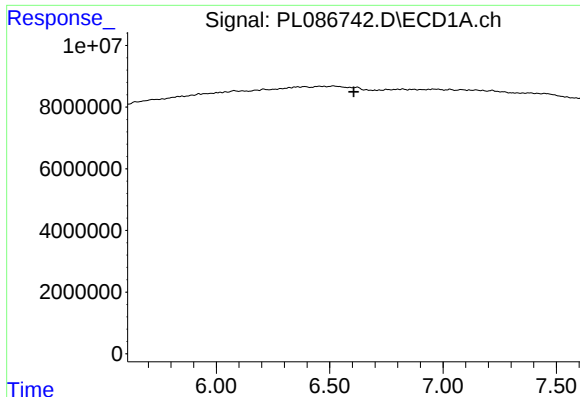
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 483724
Conc: 0.14 ng/ml



#14 Endrin

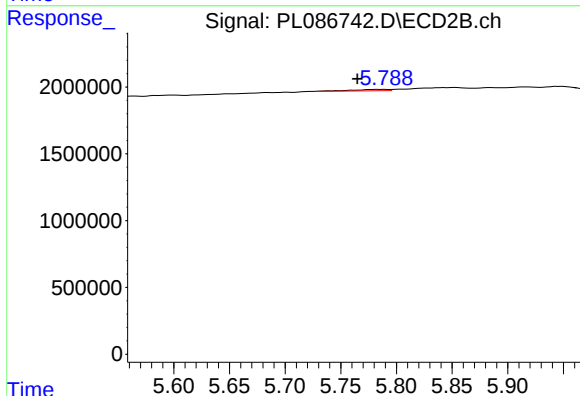
R.T.: 5.455 min
Delta R.T.: -0.011 min
Response: 17673
Conc: 0.02 ng/ml



#15 Endosulfan II

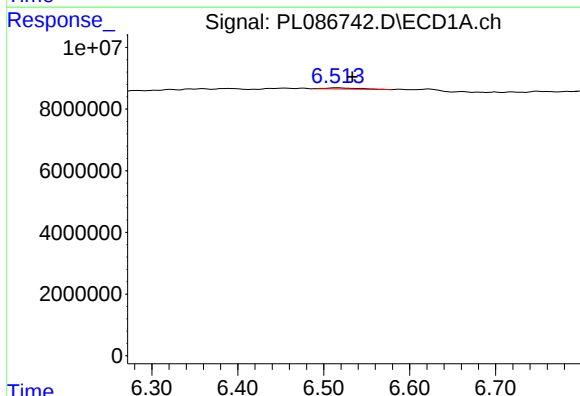
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



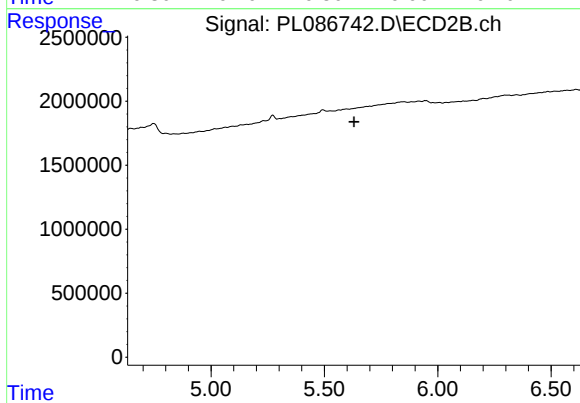
#15 Endosulfan II

R.T.: 5.790 min
Delta R.T.: 0.025 min
Response: 247735
Conc: 0.23 ng/ml



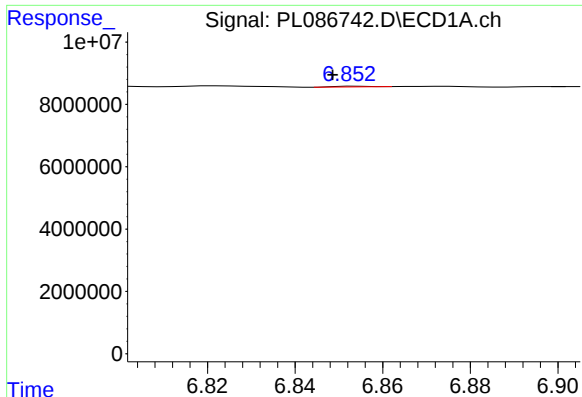
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: -0.018 min
Response: 992483
Conc: 0.37 ng/ml



#16 4,4'-DDD

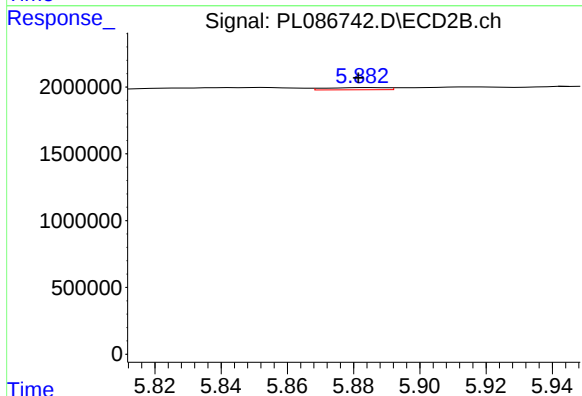
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

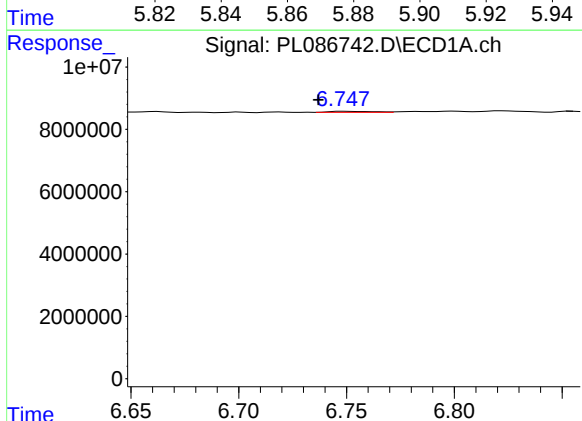
R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 107791
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



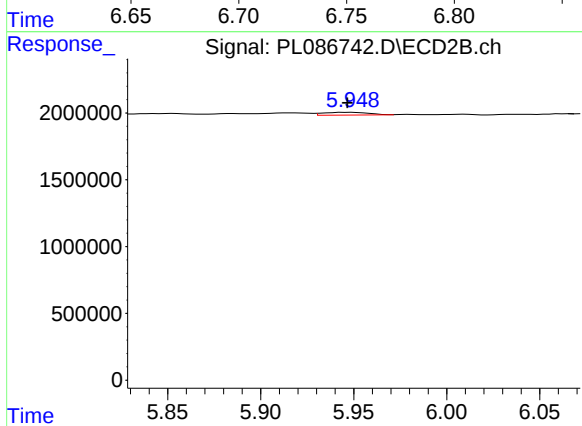
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 210806
Conc: 0.22 ng/ml



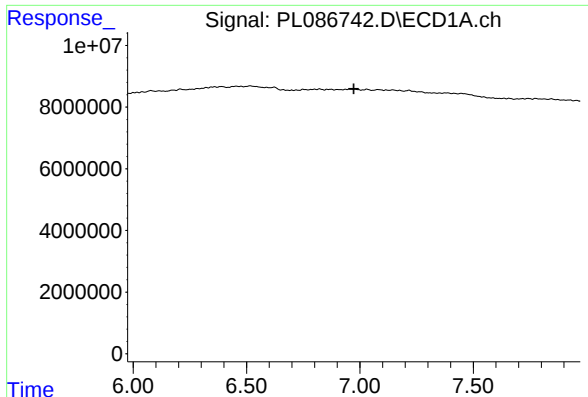
#18 Endrin aldehyde

R.T.: 6.749 min
Delta R.T.: 0.012 min
Response: 463380
Conc: 0.17 ng/ml



#18 Endrin aldehyde

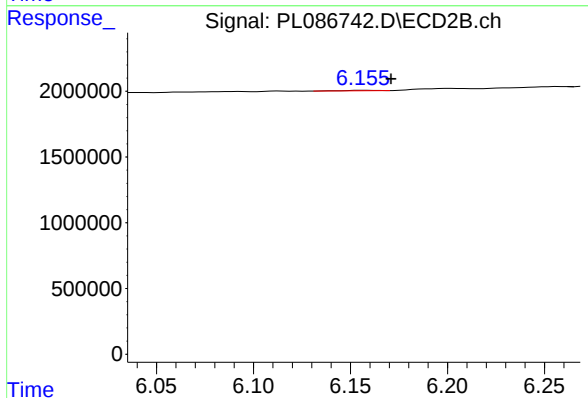
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 351047
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

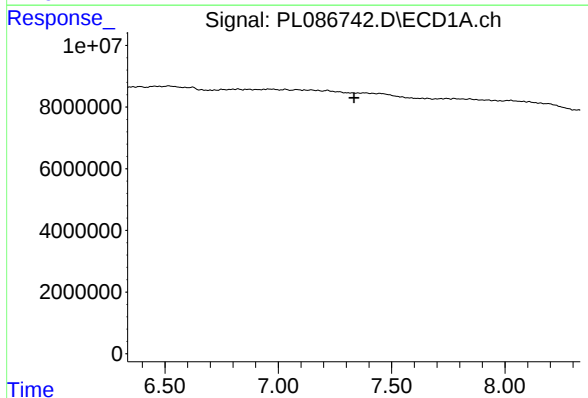
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



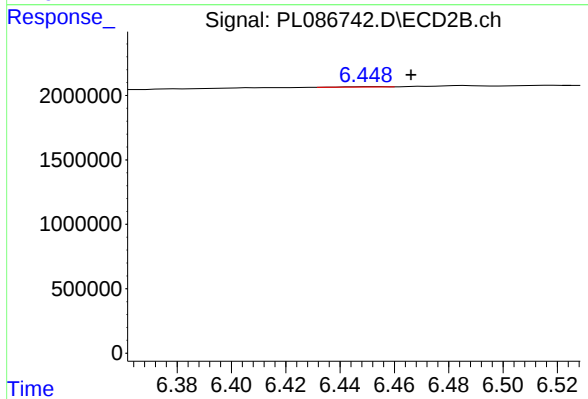
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.014 min
Response: 46836
Conc: 0.04 ng/ml



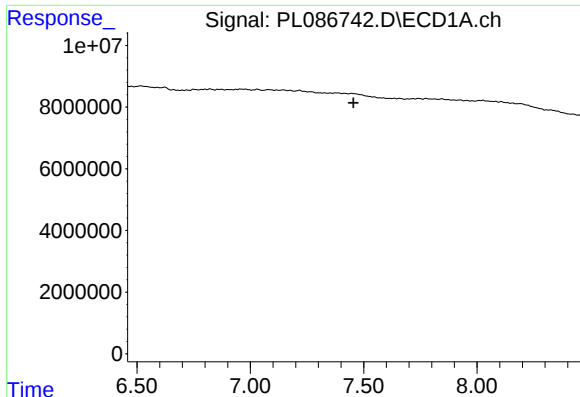
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

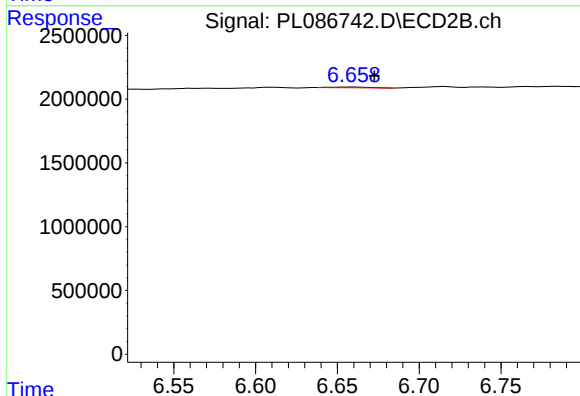
R.T.: 6.452 min
Delta R.T.: -0.014 min
Response: 22081
Conc: 0.04 ng/ml



#21 Endrin ketone

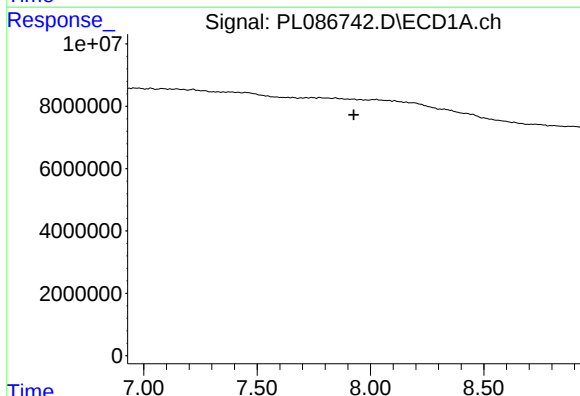
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



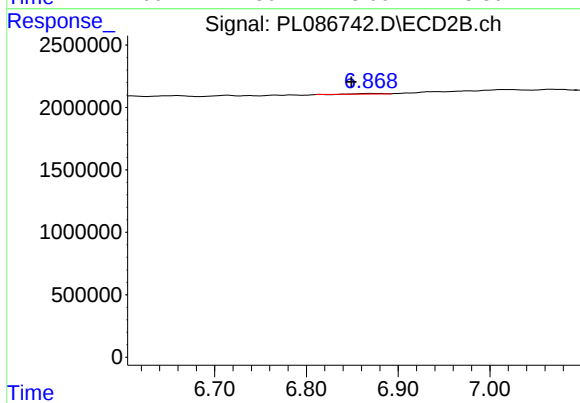
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: -0.013 min
Response: 86579
Conc: 0.07 ng/ml



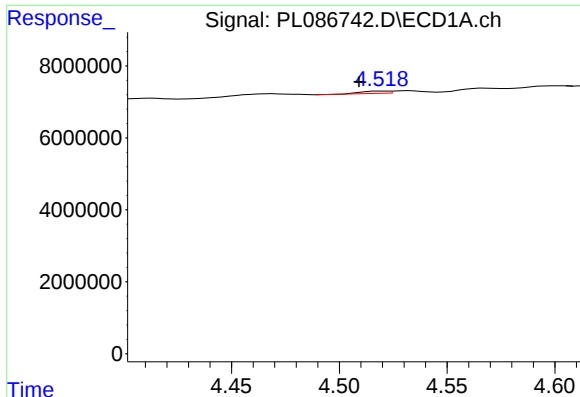
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

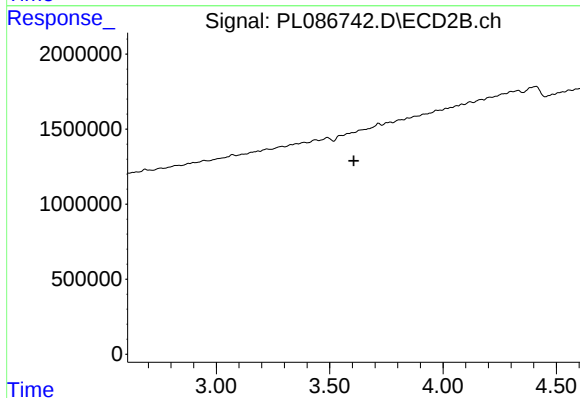
R.T.: 6.869 min
Delta R.T.: 0.020 min
Response: 74115
Conc: 0.07 ng/ml



#23 Chlordane-1

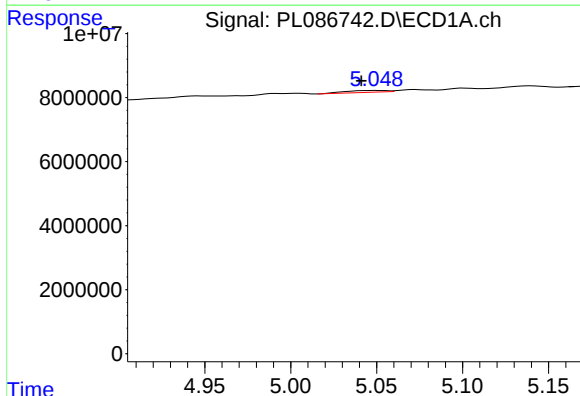
R.T.: 4.520 min
Delta R.T.: 0.011 min
Response: 534720
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



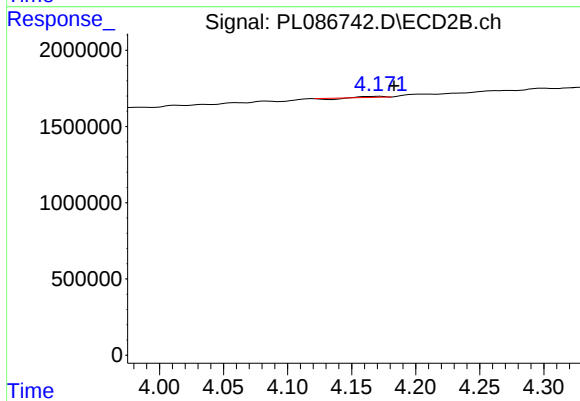
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



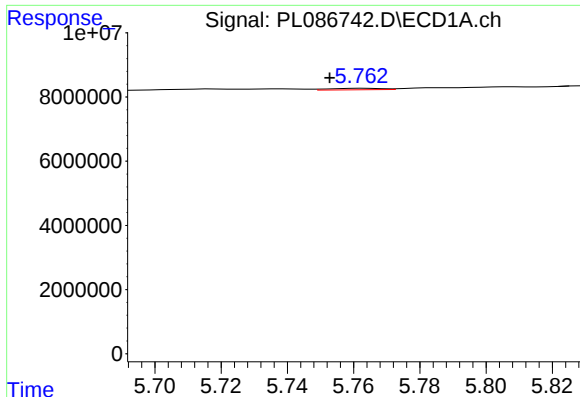
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 927404
Conc: 6.12 ng/ml



#24 Chlordane-2

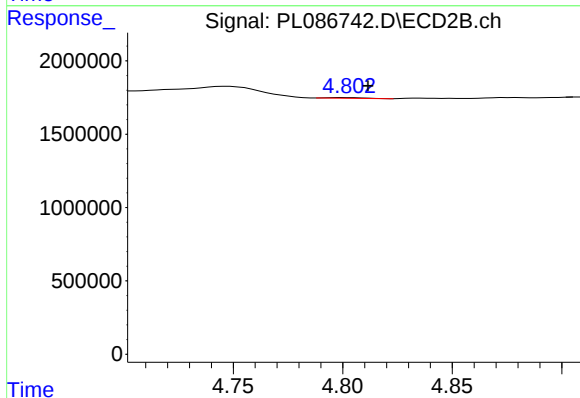
R.T.: 4.172 min
Delta R.T.: -0.011 min
Response: 13108
Conc: 0.29 ng/ml



#25 Chlordane-3

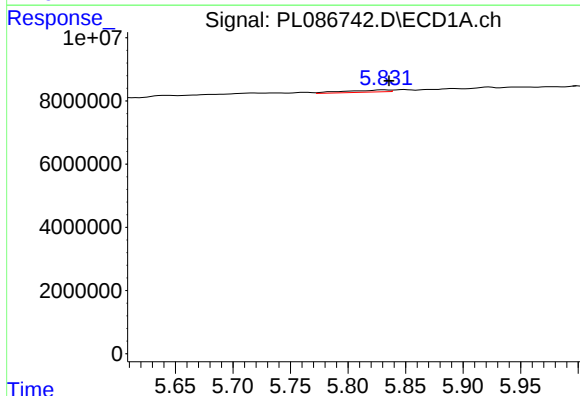
R.T.: 5.763 min
Delta R.T.: 0.010 min
Response: 492951
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



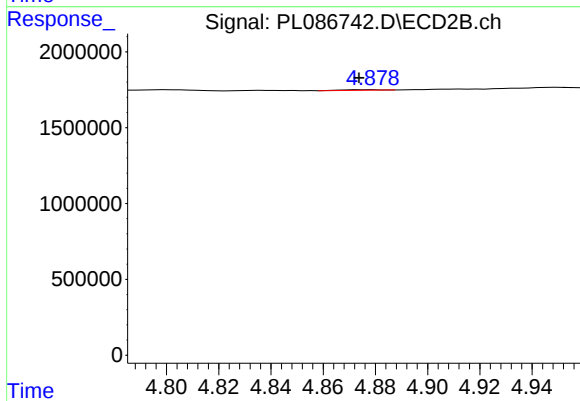
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 51511
Conc: 0.44 ng/ml



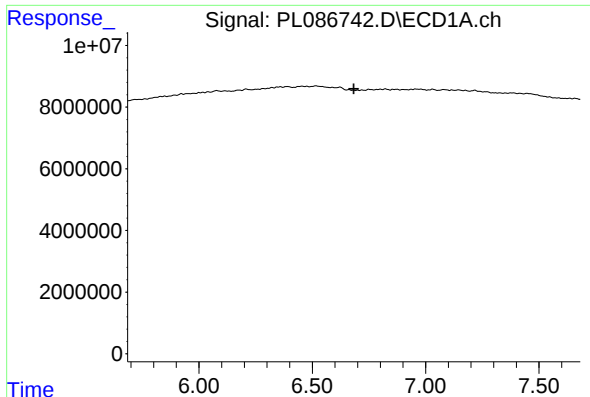
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 1755225
Conc: 2.46 ng/ml



#26 Chlordane-4

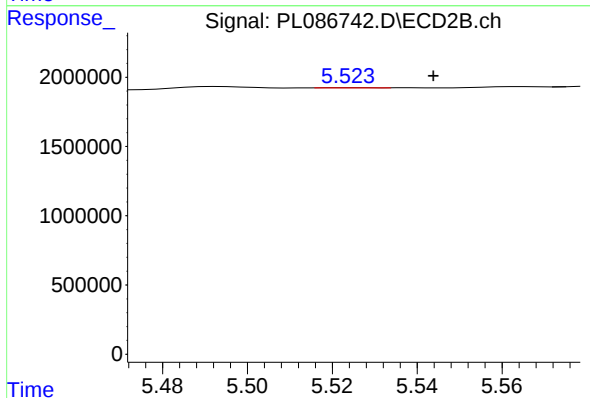
R.T.: 4.879 min
Delta R.T.: 0.005 min
Response: 35163
Conc: 0.28 ng/ml



#27 Chlordane-5

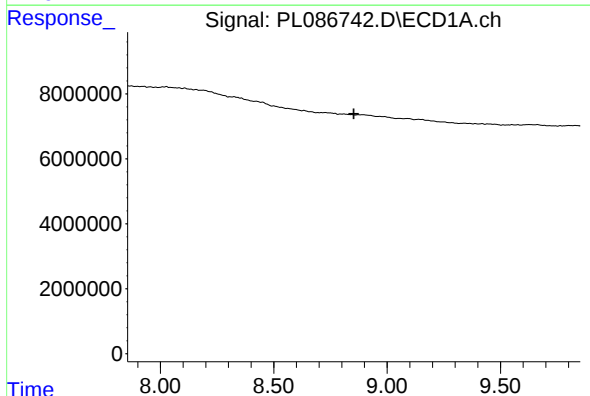
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



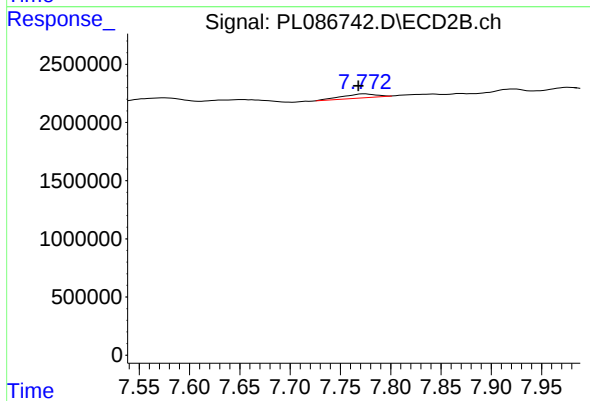
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: -0.019 min
Response: 13405
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 802591
Conc: 0.66 ng/ml