

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 17:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 21:01:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	39582026	39904812	18.455	18.168
28)	SA Decachlor...	8.786	7.836	33695538	43273871	19.246	18.163
Target Compounds							
2)	A alpha-BHC	0.000	3.206	0	219589	N.D.	0.069 #
3)	MA gamma-BHC...	0.000	3.491f	0	46663	N.D.	0.016 #
4)	MA Heptachlor	4.710	3.881f	176825	175871	0.060	0.055
5)	MB Aldrin	0.000	4.150	0	374876	N.D.	0.127 #
6)	B beta-BHC	4.339	3.825	439553	354859	0.322	0.266
7)	B delta-BHC	4.557	4.050	666391	27869	0.230	0.010 #
8)	B Heptachlo...	5.473	4.640	479535	44374	0.185	0.016 #
9)	A Endosulfan I	0.000	5.005	0	158736	N.D.	0.061 #
10)	B gamma-Chl...	0.000	4.898	0	962	N.D.	0.000 #
11)	B alpha-Chl...	0.000	4.939f	0	454833	N.D.	0.159 #
12)	B 4,4'-DDE	0.000	5.146	0	12185	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.277	0	370681	N.D.	0.137 #
14)	MA Endrin	0.000	5.567	0	9776	N.D.	0.004 #
16)	A 4,4'-DDD	0.000	5.713	0	11010	N.D.	0.006 #
17)	MA 4,4'-DDT	0.000	5.964	0	14270	N.D.	0.007 #
18)	B Endrin al...	0.000	6.033	0	8796	N.D.	0.005 #
19)	B Endosulfa...	0.000	6.238	0	164937	N.D.	0.071 #
20)	A Methoxychlor	0.000	6.534	0	65694	N.D.	0.054 #
21)	B Endrin ke...	0.000	6.757	0	4638	N.D.	0.002 #
23)	Chlordane-1	0.000	3.696	0	218594	N.D.	2.685 #
24)	Chlordane-2	0.000	4.283f	0	190356	N.D.	2.111 #
25)	Chlordane-3	0.000	4.898	0	962	N.D.	0.004 #
26)	Chlordane-4	0.000	4.939f	0	454833	N.D.	1.689 #
27)	Chlordane-5	0.000	5.611	0	6309	N.D.	0.089 #

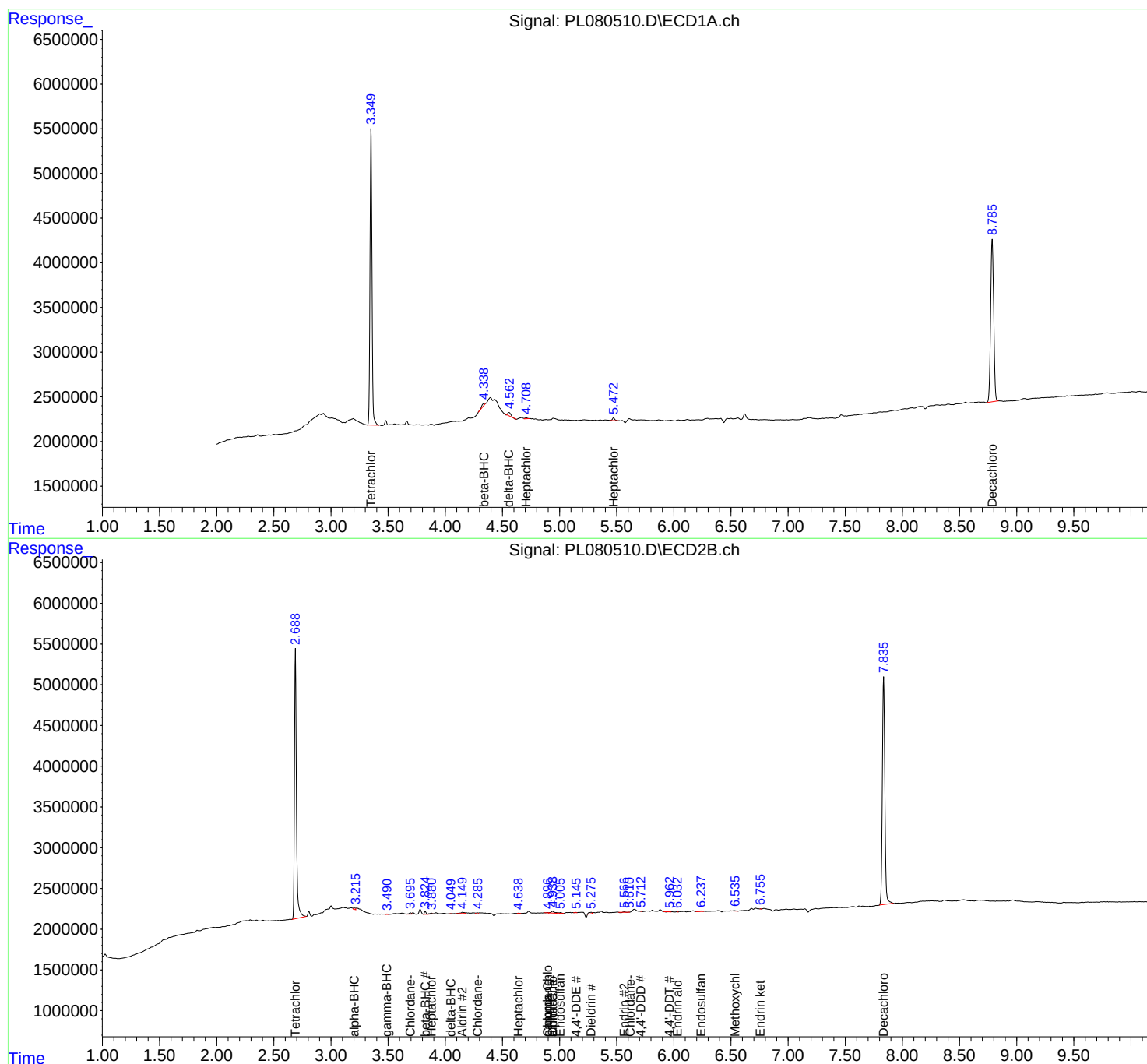
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

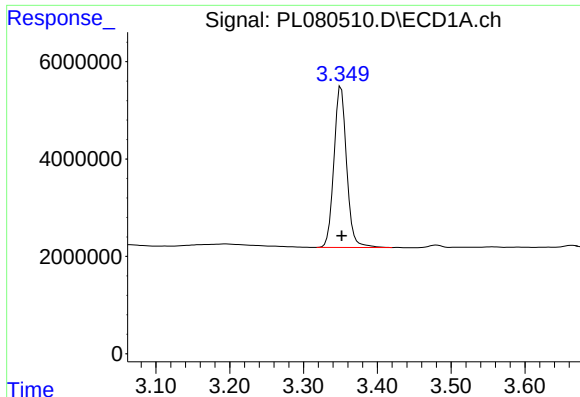
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

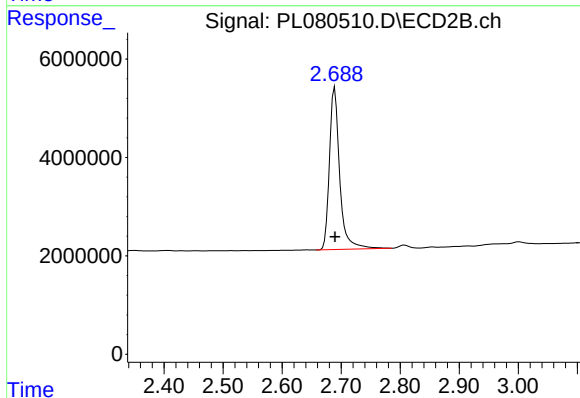




#1 Tetrachloro-m-xylene

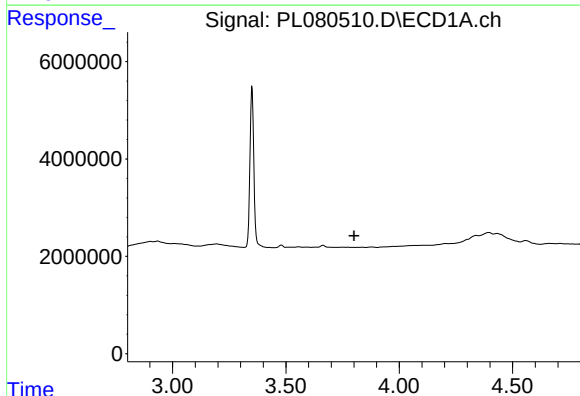
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 39582026
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



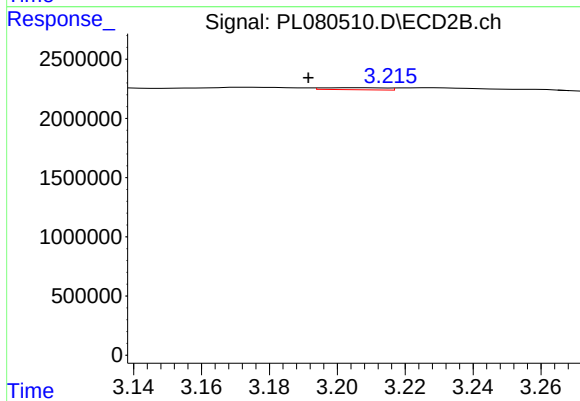
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 39904812
Conc: 18.17 ng/ml



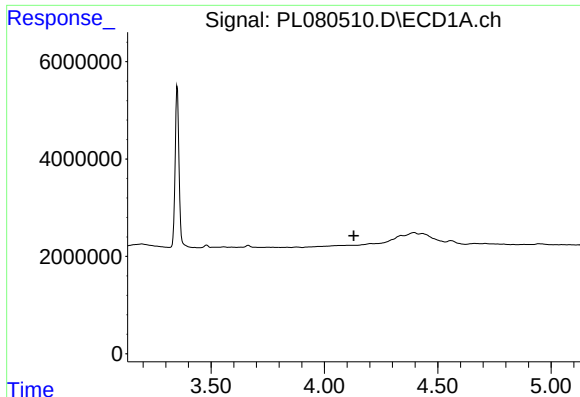
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

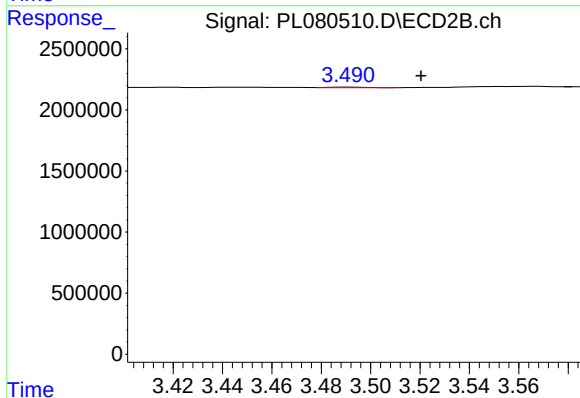
R.T.: 3.206 min
Delta R.T.: 0.014 min
Response: 219589
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

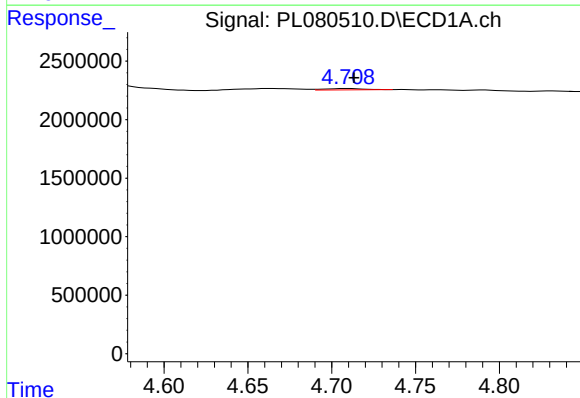
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



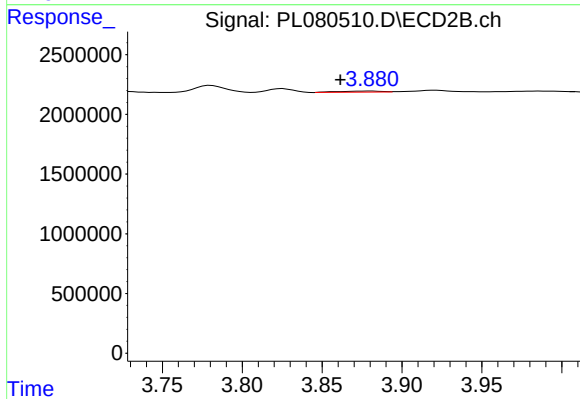
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.029 min
Response: 46663
Conc: 0.02 ng/ml



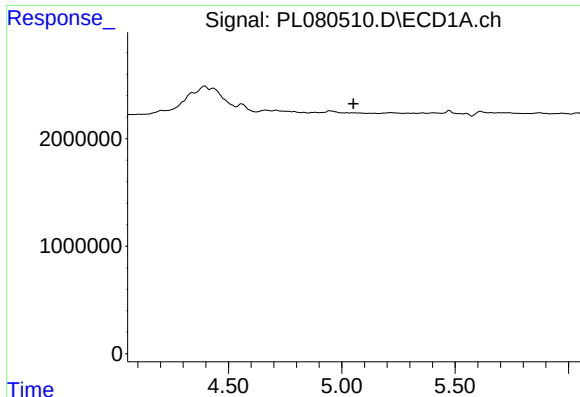
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 176825
Conc: 0.06 ng/ml



#4 Heptachlor

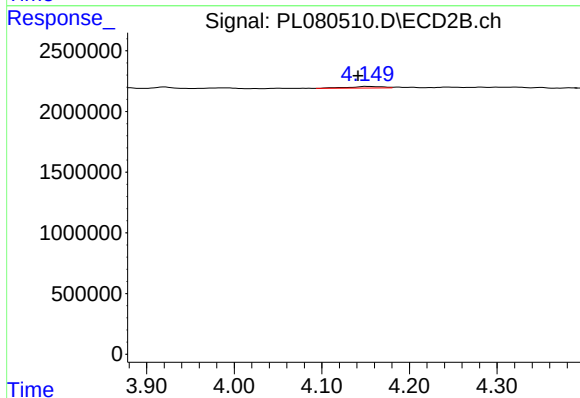
R.T.: 3.881 min
Delta R.T.: 0.019 min
Response: 175871
Conc: 0.06 ng/ml



#5 Aldrin

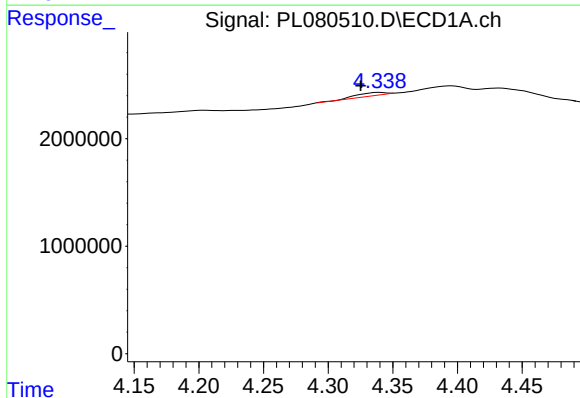
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



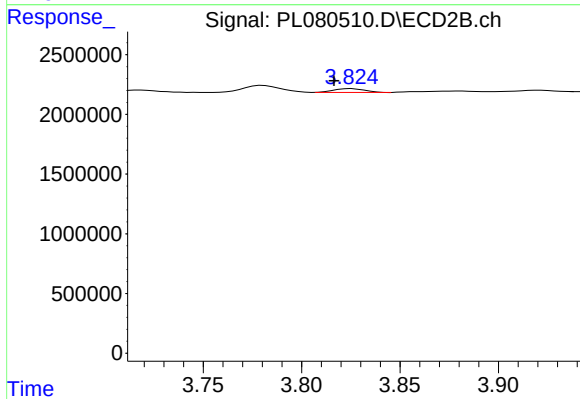
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.009 min
Response: 374876
Conc: 0.13 ng/ml



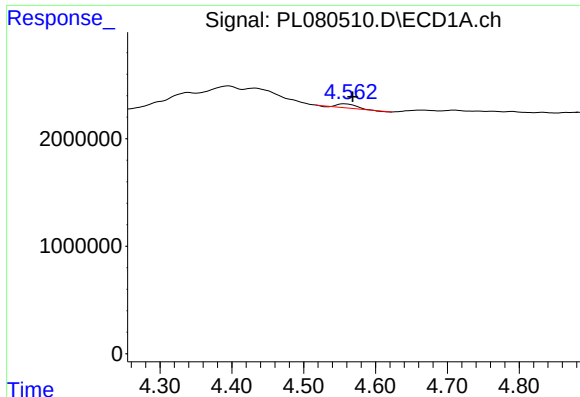
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 439553
Conc: 0.32 ng/ml



#6 beta-BHC

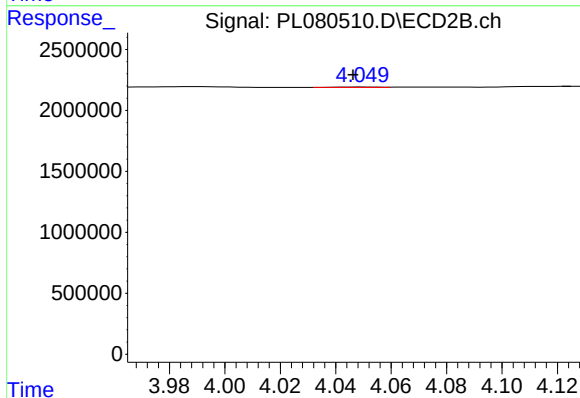
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 354859
Conc: 0.27 ng/ml



#7 delta-BHC

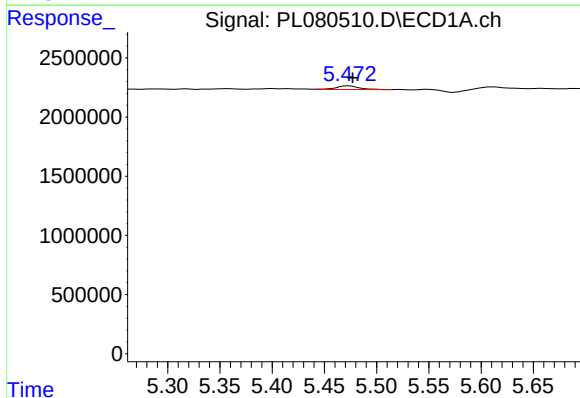
R.T.: 4.557 min
Delta R.T.: -0.012 min
Response: 666391
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



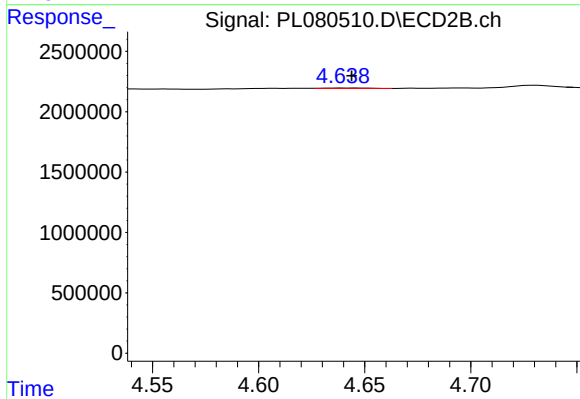
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 27869
Conc: 0.01 ng/ml



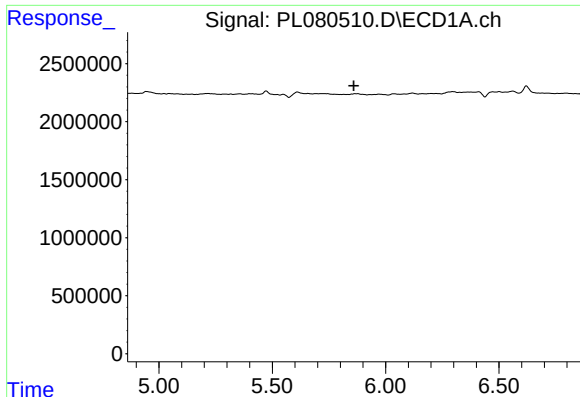
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 479535
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

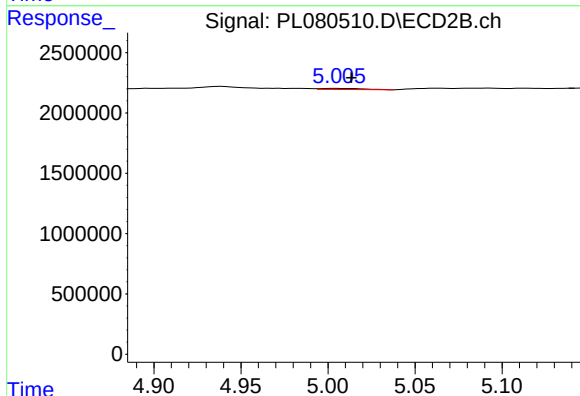
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 44374
Conc: 0.02 ng/ml



#9 Endosulfan I

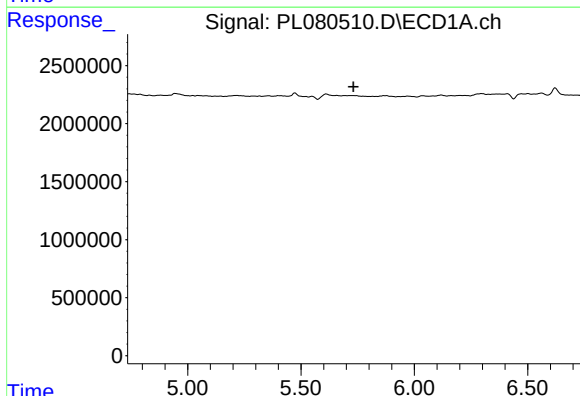
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



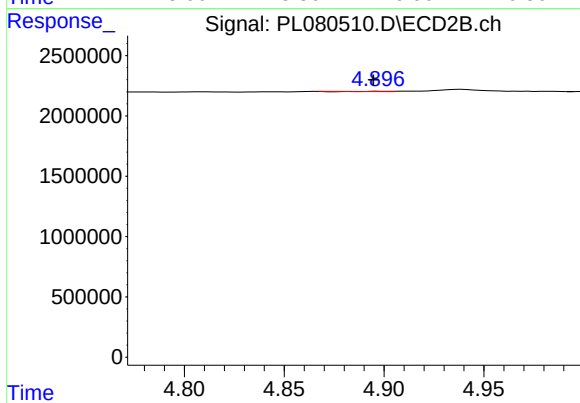
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 158736
Conc: 0.06 ng/ml



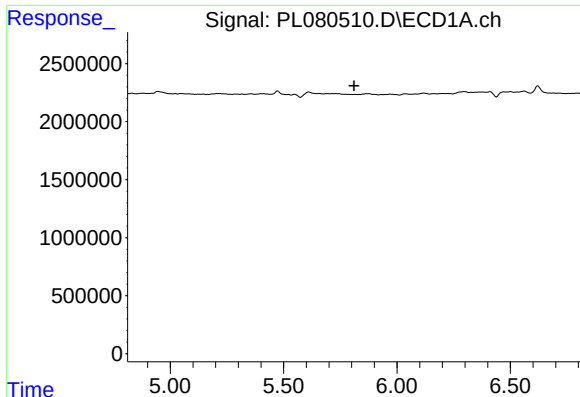
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

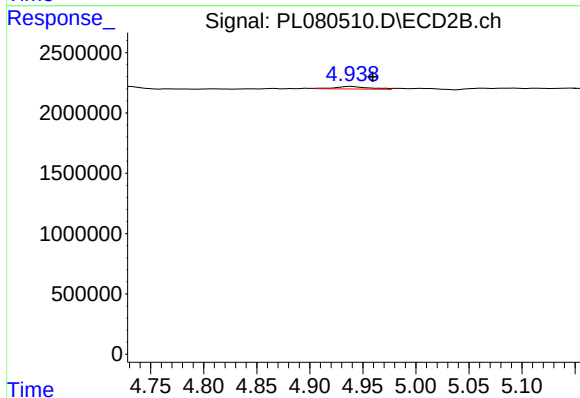
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 962
Conc: 0.00 ng/ml



#11 alpha-Chlordane

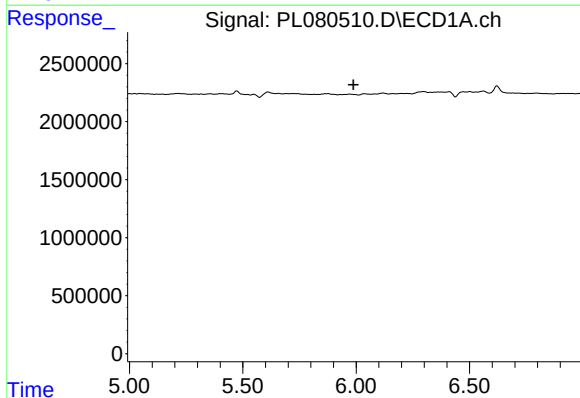
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



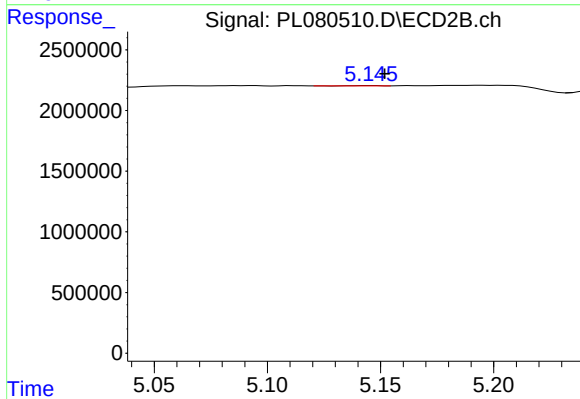
#11 alpha-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.020 min
Response: 454833
Conc: 0.16 ng/ml



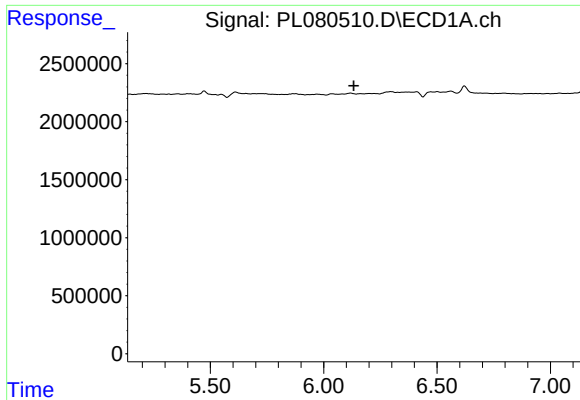
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

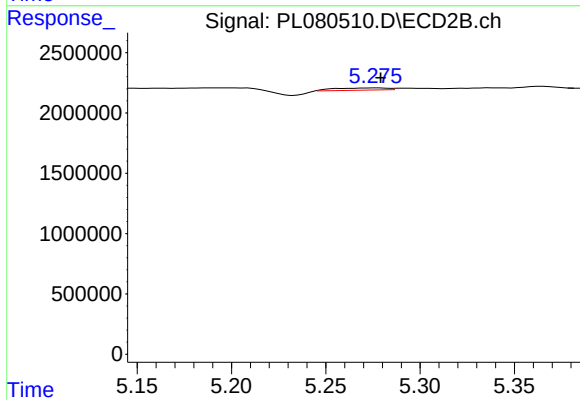
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 12185
Conc: 0.01 ng/ml



#13 Dieldrin

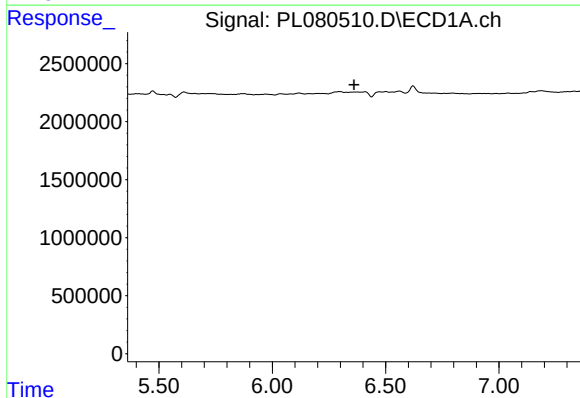
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



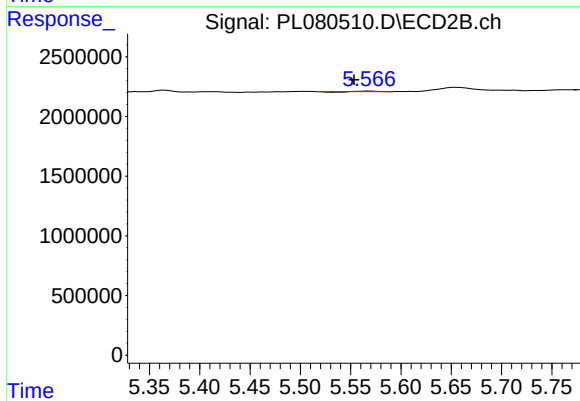
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 370681
Conc: 0.14 ng/ml



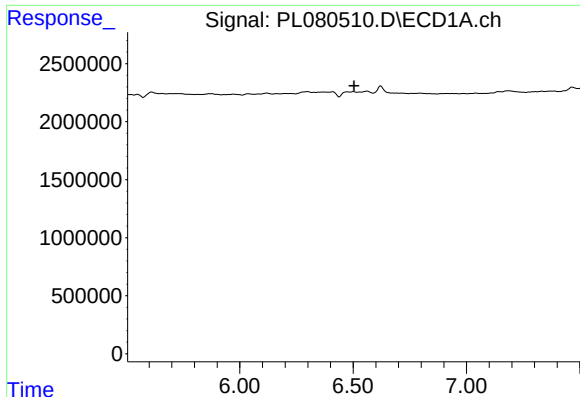
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

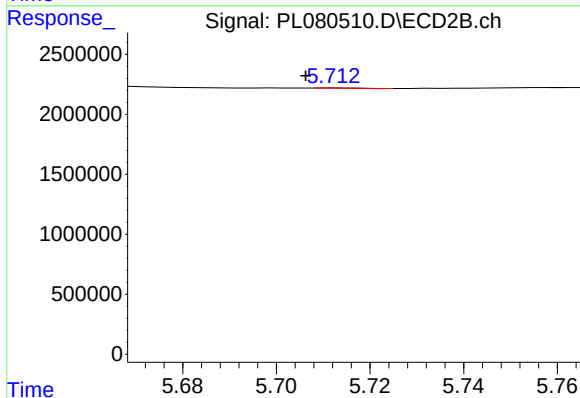
R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 9776
Conc: 0.00 ng/ml



#16 4,4'-DDD

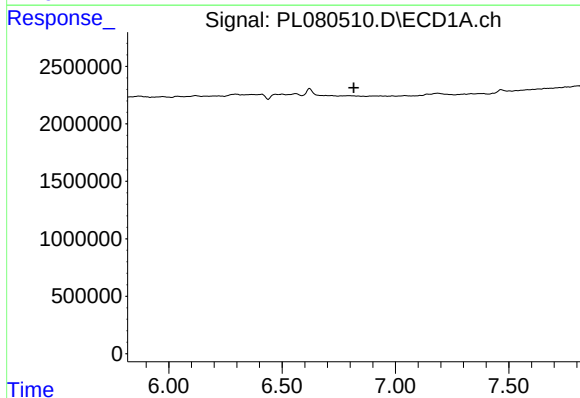
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



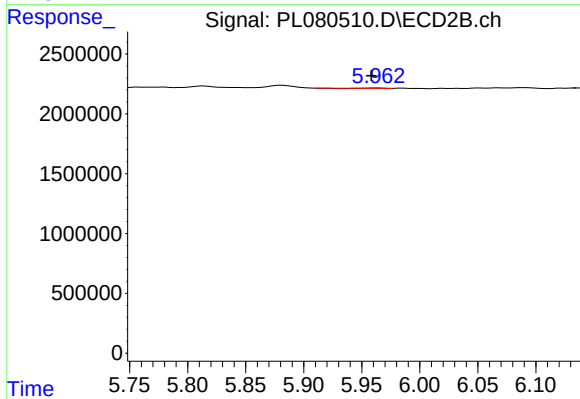
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: 11010
Conc: 0.01 ng/ml



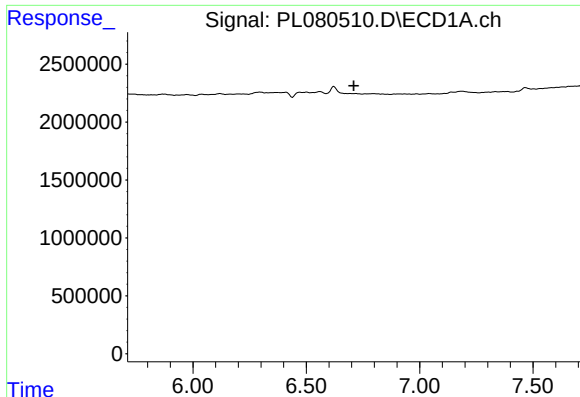
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

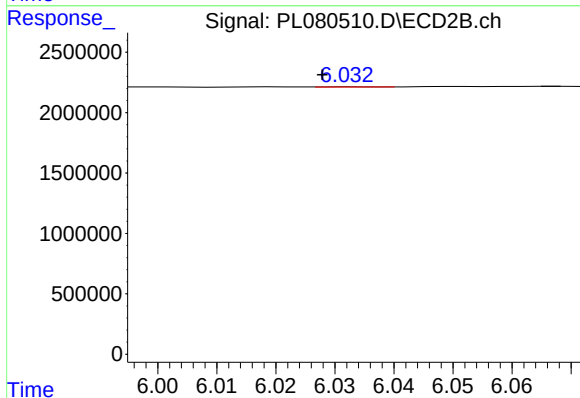
R.T.: 5.964 min
Delta R.T.: 0.005 min
Response: 14270
Conc: 0.01 ng/ml



#18 Endrin aldehyde

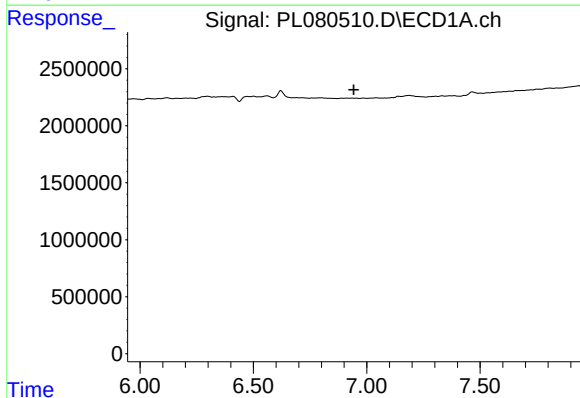
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



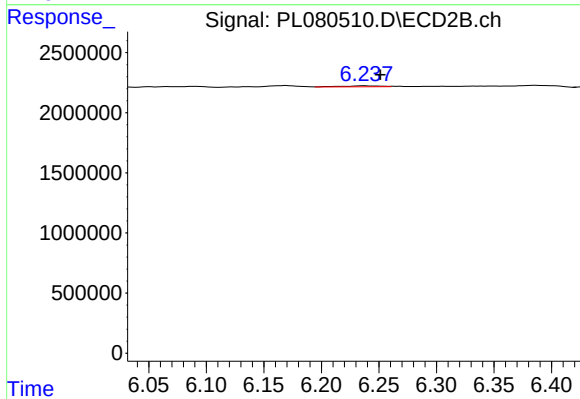
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 8796
Conc: 0.00 ng/ml



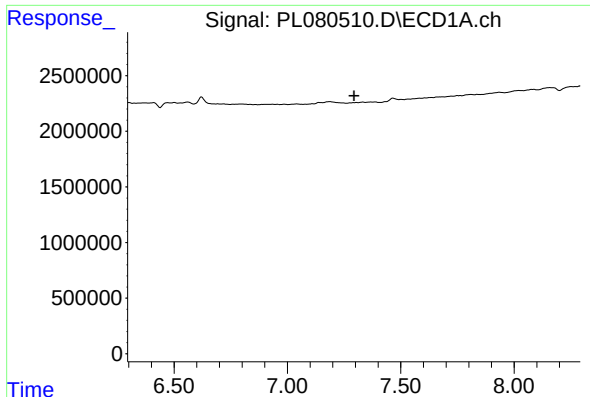
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

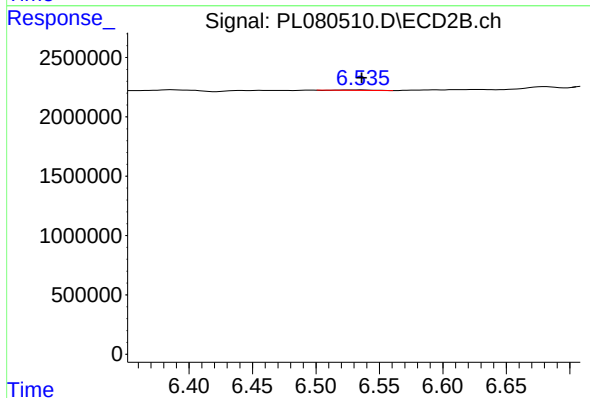
R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 164937
Conc: 0.07 ng/ml



#20 Methoxychlor

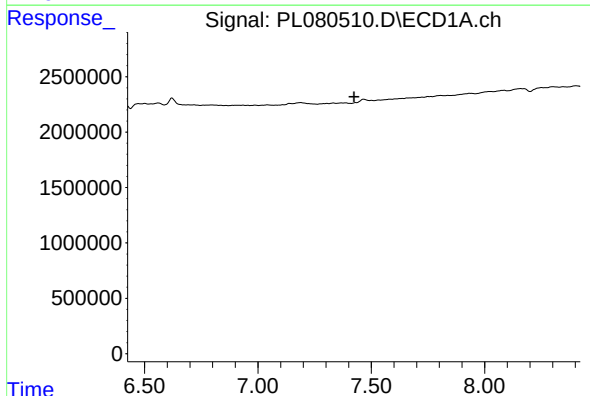
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



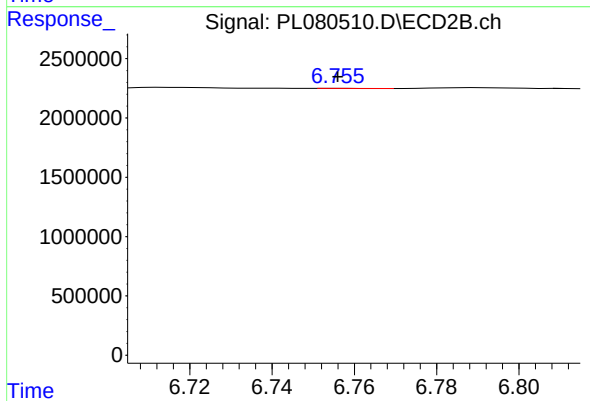
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 65694
Conc: 0.05 ng/ml



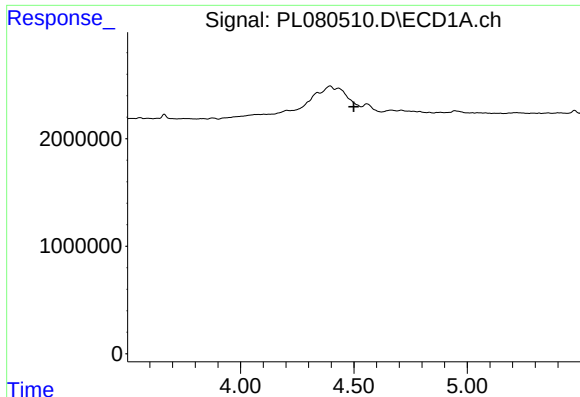
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

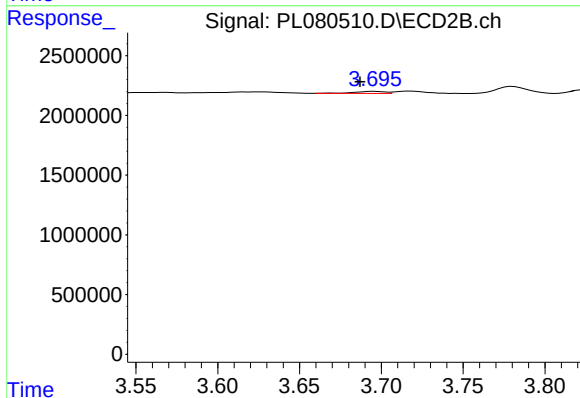
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 4638
Conc: 0.00 ng/ml



#23 Chlordane-1

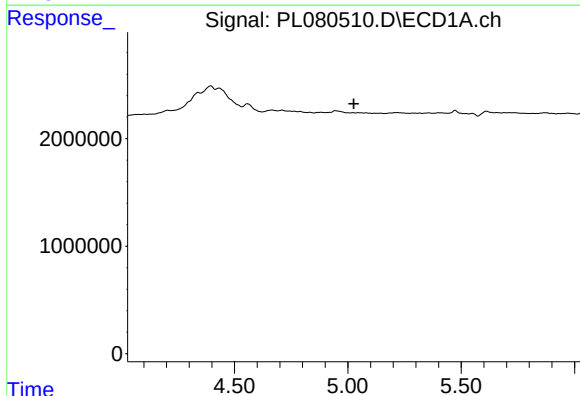
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



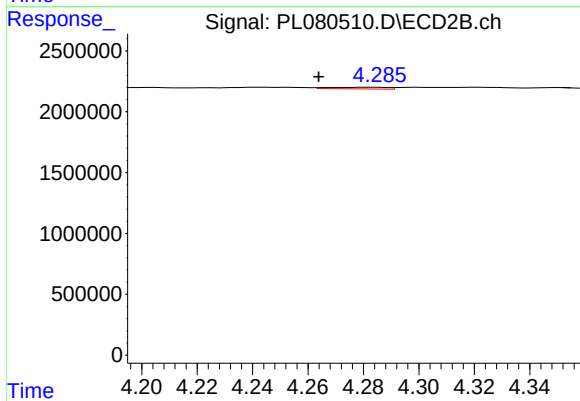
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 218594
Conc: 2.68 ng/ml



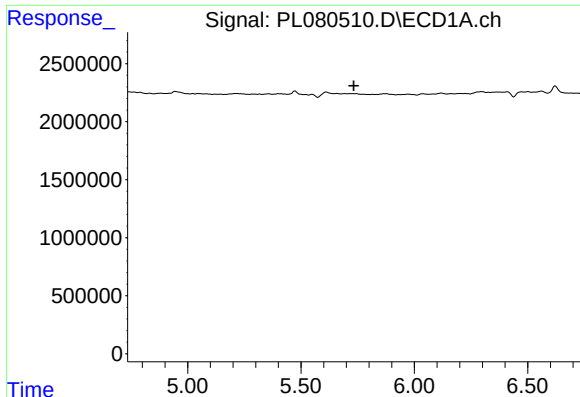
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

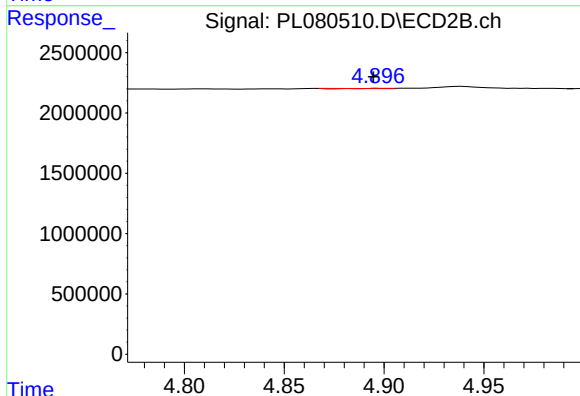
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 190356
Conc: 2.11 ng/ml



#25 Chlordane-3

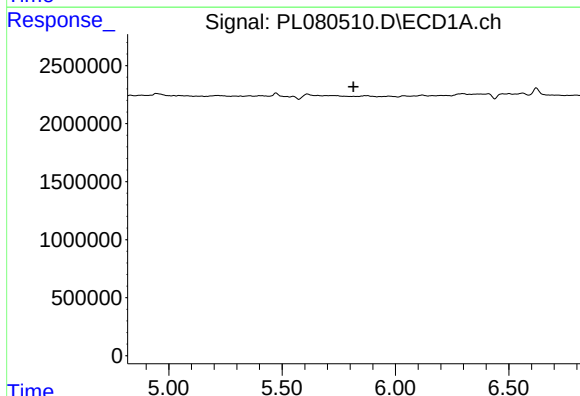
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



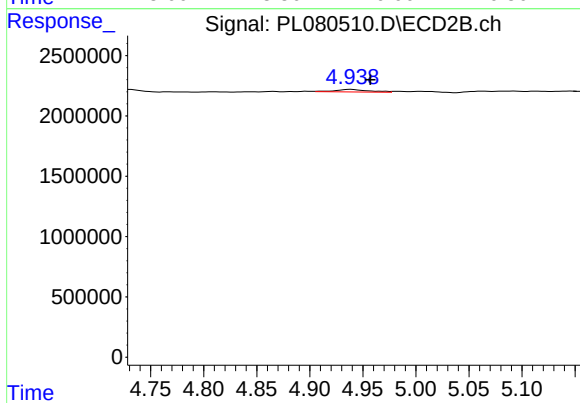
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 962
Conc: 0.00 ng/ml



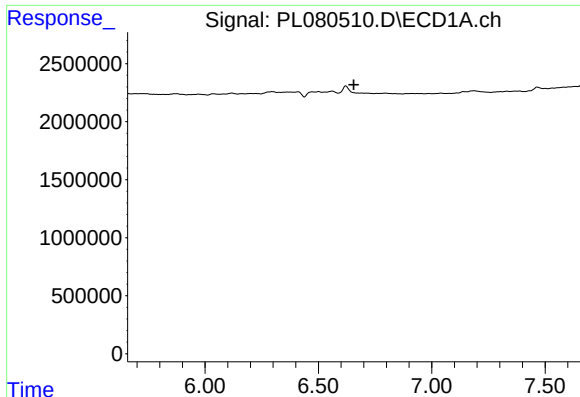
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

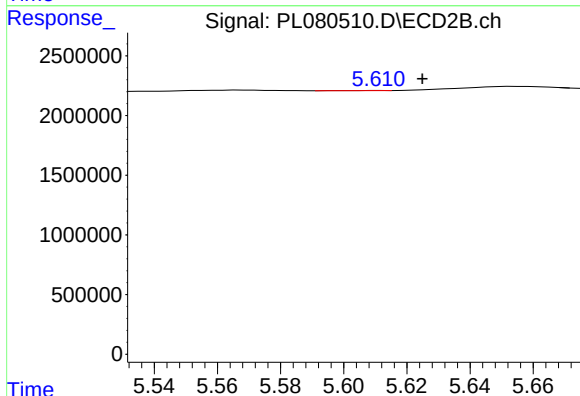
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 454833
Conc: 1.69 ng/ml



#27 Chlordane-5

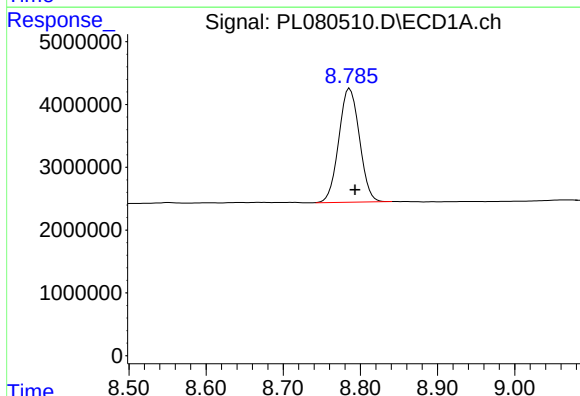
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



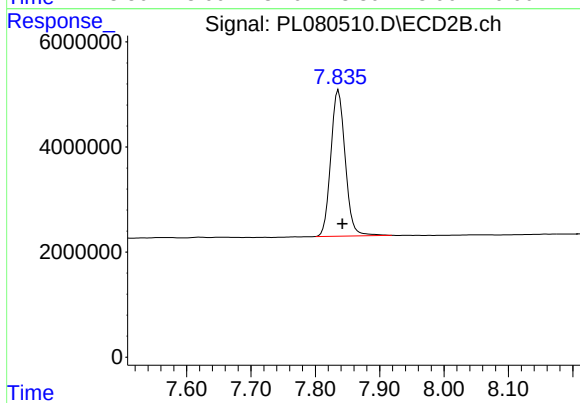
#27 Chlordane-5

R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 6309
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 33695538
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 43273871
Conc: 18.16 ng/ml