

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 09:00
 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: Feb 13 20:05:21 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...	0.000	2.687	0	77007	N.D.	0.035 #
2)	SA Decachlor...	0.000	7.876f	0	1290299	N.D.	0.542 #
Target Compounds							
2)	A alpha-BHC	0.000	3.197	0	53428	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.506	0	16979	N.D.	0.006 #
4)	MA Heptachlor	4.706	3.879f	569319	85140	0.193	0.027 #
5)	MB Aldrin	5.057	4.153	319379	217441	0.117	0.074 #
6)	B beta-BHC	4.339	3.817	65692	45258	0.048	0.034 #
7)	B delta-BHC	4.572	4.044	729847	157278	0.252	0.055 #
8)	B Heptachlo...	5.479	4.654	955526	59266	0.369	0.021 #
9)	A Endosulfan I	5.854	5.017	210813	62531	0.089	0.024 #
10)	B gamma-Chl...	5.737	4.893	318711	26675	0.126	0.009 #
11)	B alpha-Chl...	0.000	4.954	0	261439	N.D.	0.091 #
12)	B 4,4'-DDE	0.000	5.139	0	30394	N.D.	0.013 #
13)	MA Dieldrin	6.145	5.278	318041	35417	0.133	0.013 #
14)	MA Endrin	6.349	5.543	589874	-10175	0.273	N.D. #
15)	B Endosulfa...	6.584	5.843	283009	57943	0.123	0.028 #
17)	MA 4,4'-DDT	6.808	5.959	71049	84596	0.034	0.040
18)	B Endrin al...	6.692f	6.031	128181	75541	0.077	0.041 #
19)	B Endosulfa...	6.944	6.255	200474	113426	0.097	0.049 #
20)	A Methoxychlor	7.269f	6.521f	79308	34133	0.072	0.028 #
21)	B Endrin ke...	7.410	6.743	614114	41121	0.278	0.016 #
22)	Mirex	7.901	6.969f	235867	433011	0.137	0.190 #
23)	Chlordane-1	0.000	3.685	0	75755	N.D.	0.930 #
24)	Chlordane-2	4.999f	4.258	91384	161716	0.947	1.794 #
25)	Chlordane-3	5.737	4.893	318711	26675	0.943	0.101 #
26)	Chlordane-4	0.000	4.954	0	261439	N.D.	0.971 #

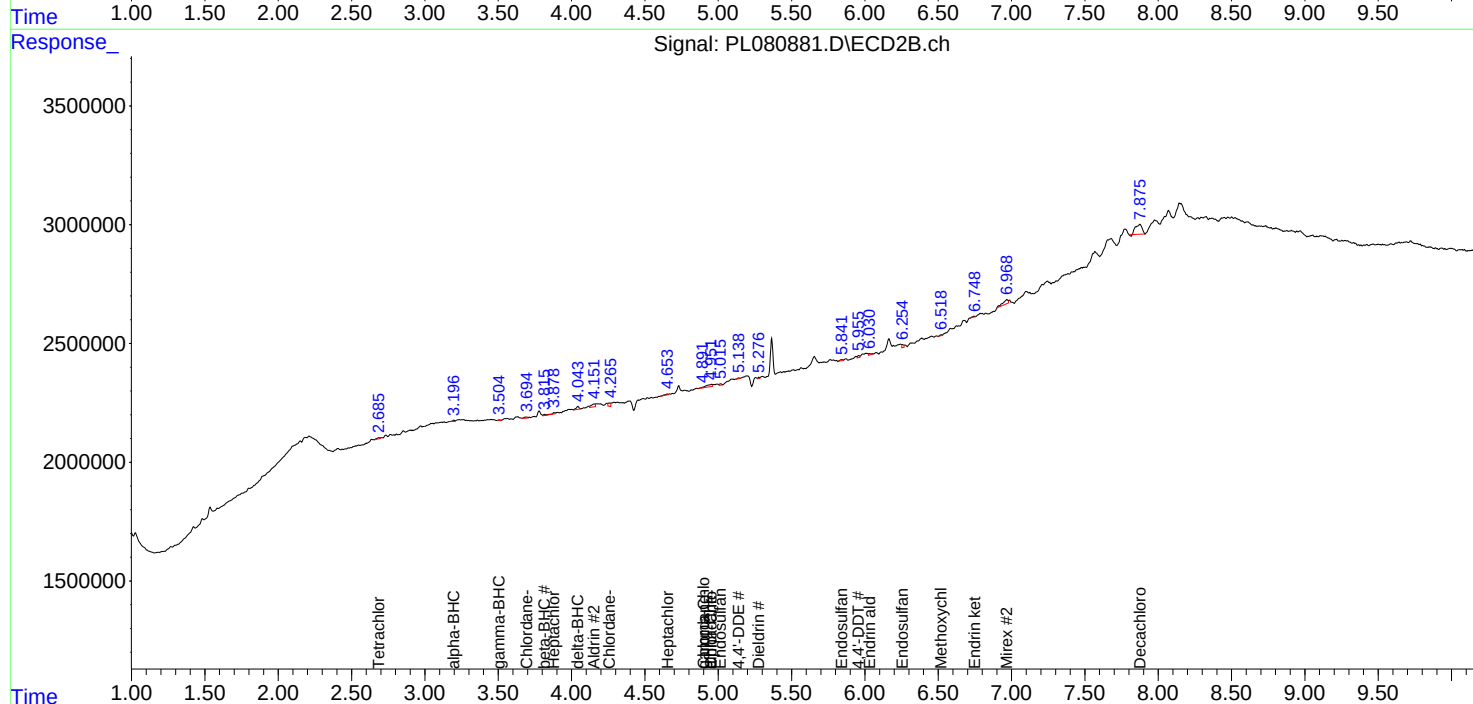
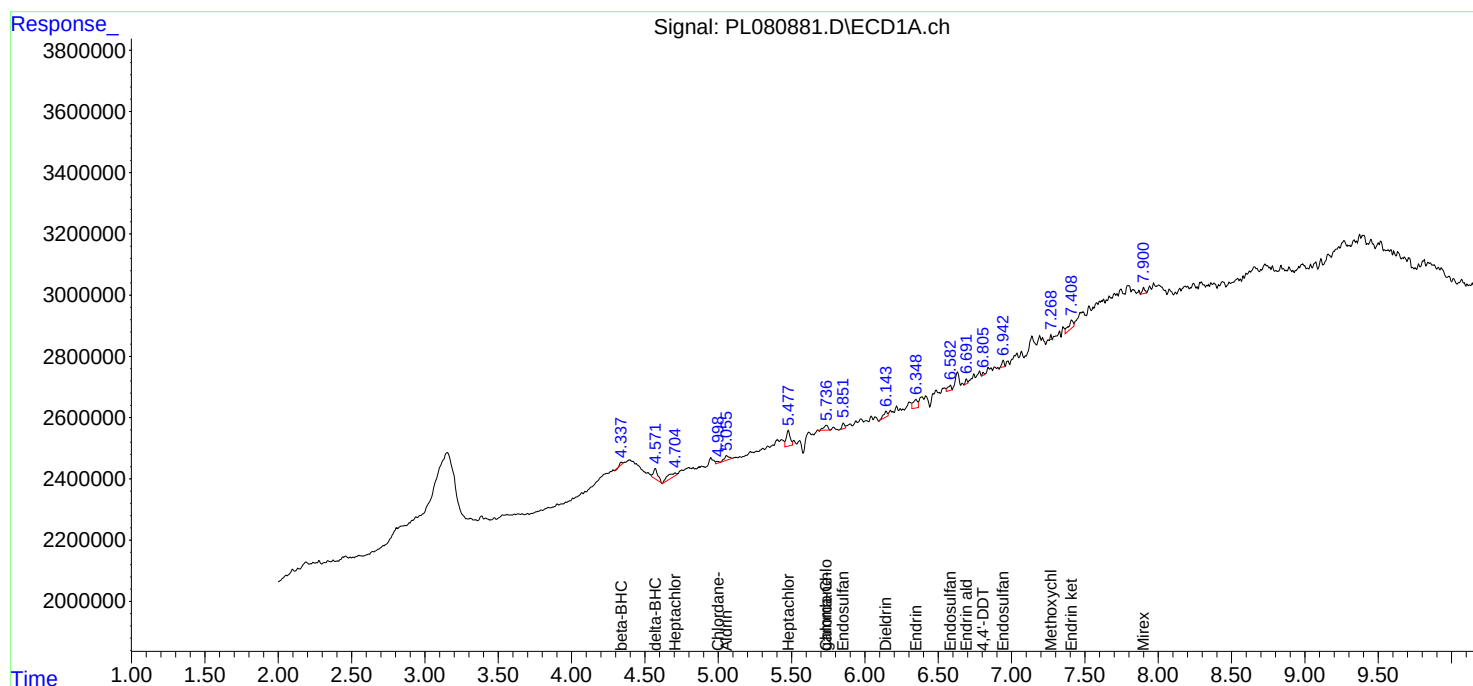
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

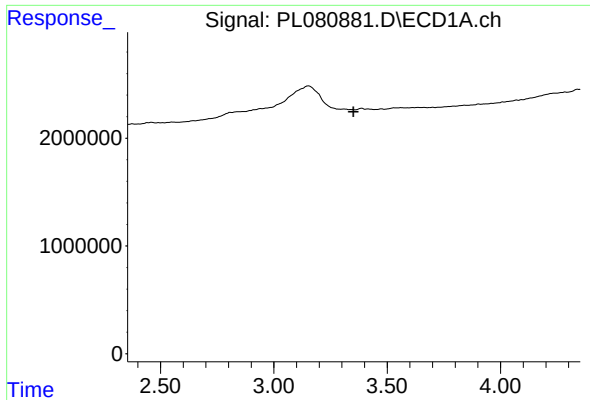
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL0121323\
Data File : PL080881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 09:00
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:05:21 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

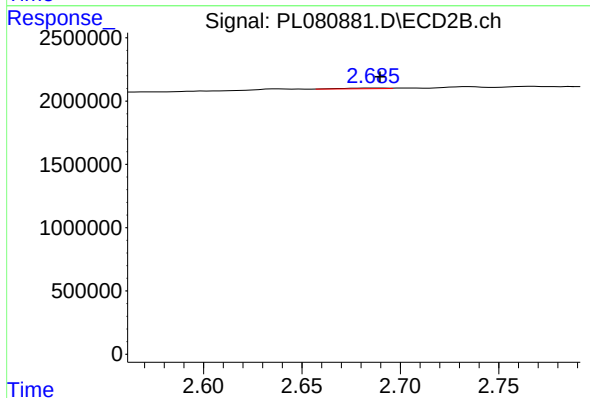




#1 Tetrachloro-m-xylene

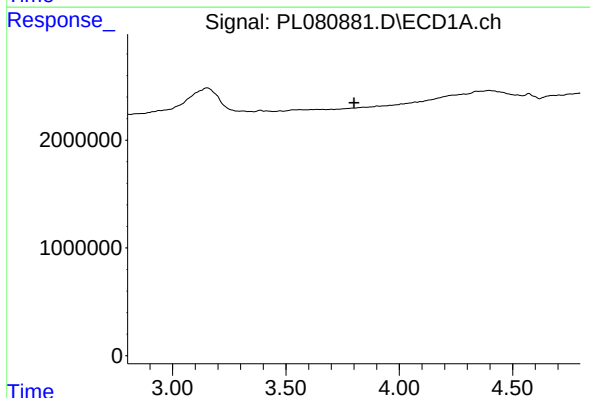
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



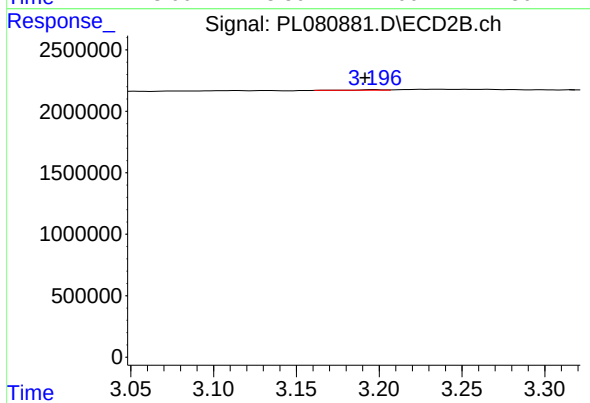
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 77007
Conc: 0.04 ng/ml



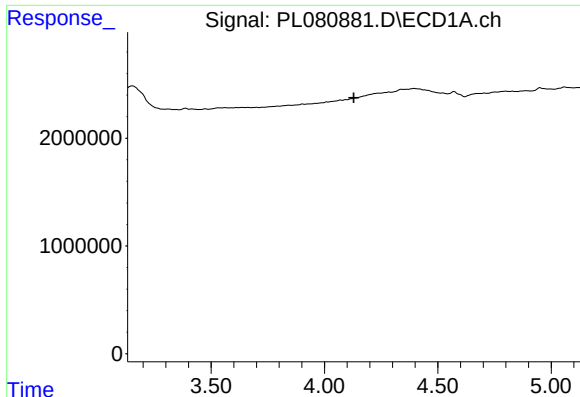
#2 alpha-BHC

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



#2 alpha-BHC

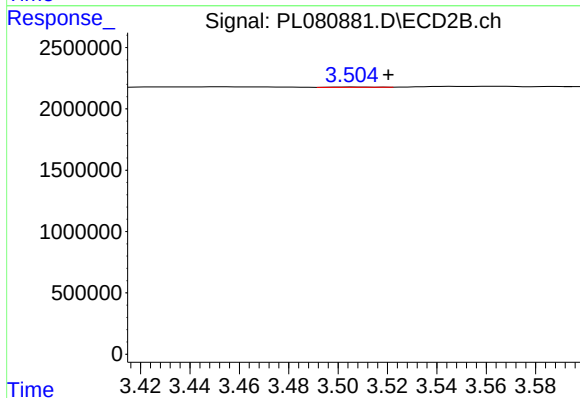
R.T.: 3.197 min
Delta R.T.: 0.006 min
Response: 53428
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

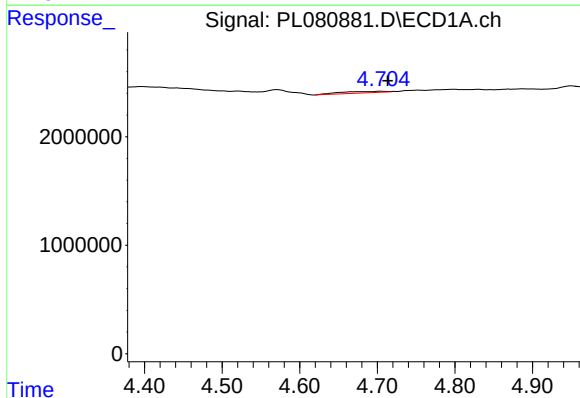
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



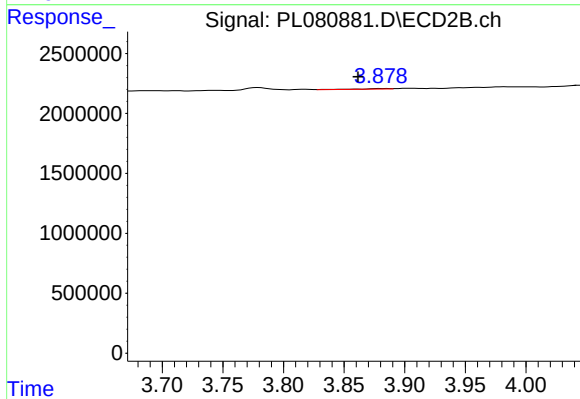
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.015 min
Response: 16979
Conc: 0.01 ng/ml



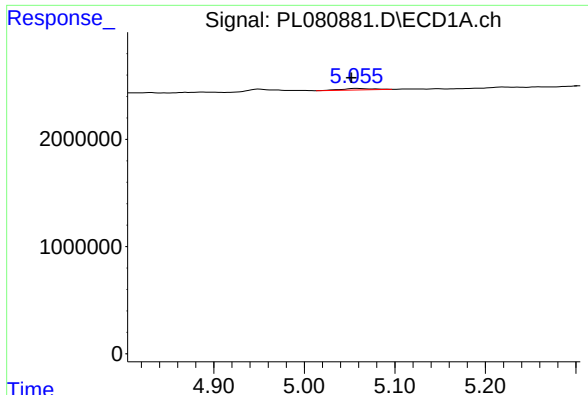
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 569319
Conc: 0.19 ng/ml



#4 Heptachlor

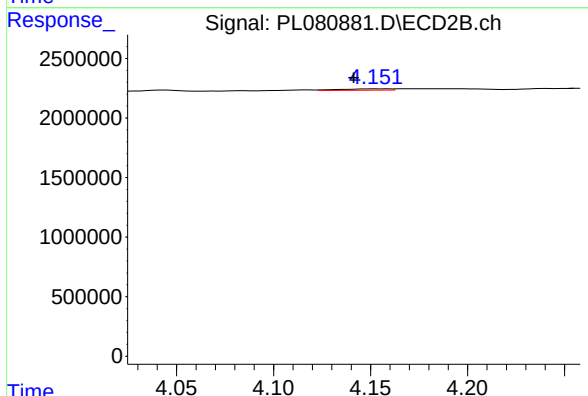
R.T.: 3.879 min
Delta R.T.: 0.018 min
Response: 85140
Conc: 0.03 ng/ml



#5 Aldrin

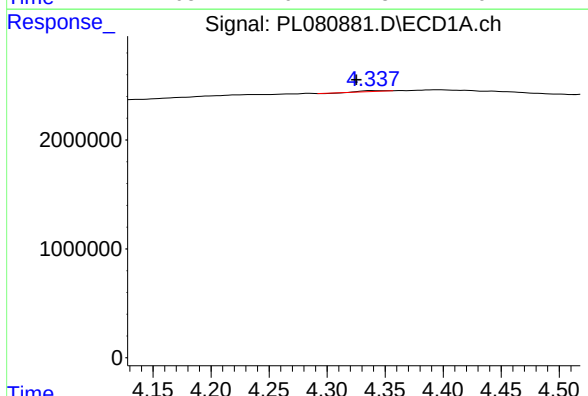
R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 319379
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



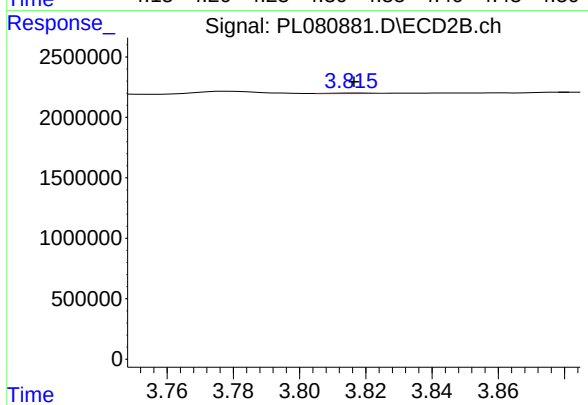
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 217441
Conc: 0.07 ng/ml



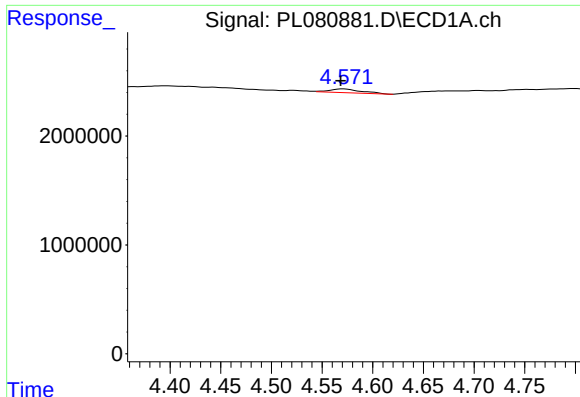
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.013 min
Response: 65692
Conc: 0.05 ng/ml



#6 beta-BHC

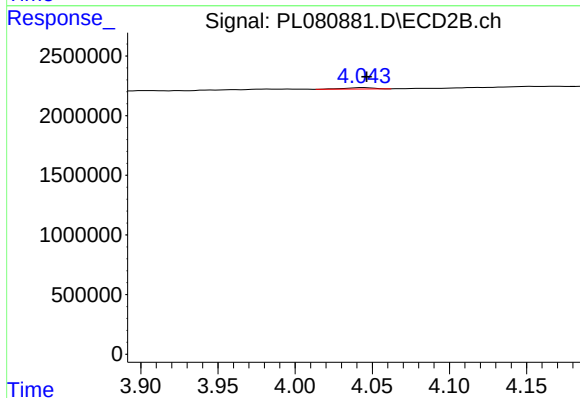
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 45258
Conc: 0.03 ng/ml



#7 delta-BHC

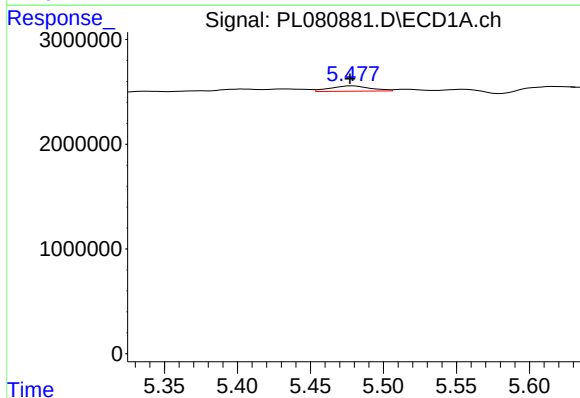
R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 729847
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



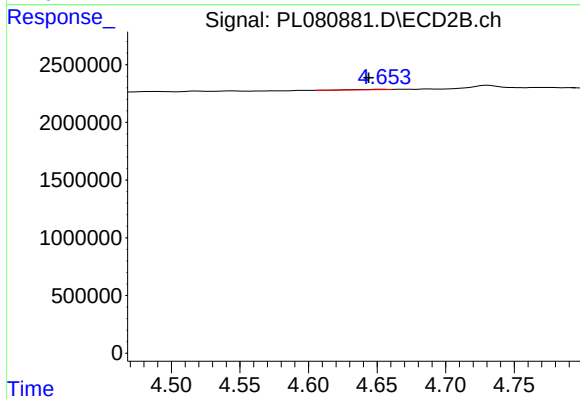
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 157278
Conc: 0.05 ng/ml



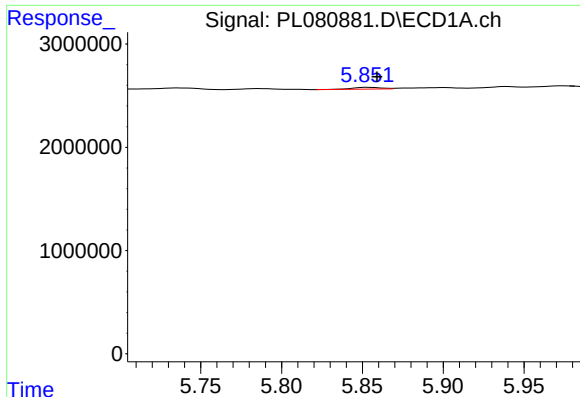
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 955526
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

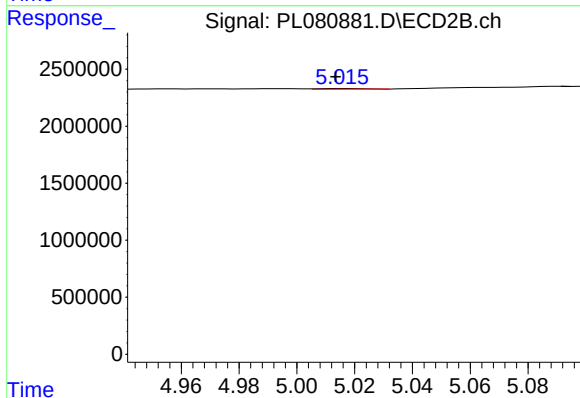
R.T.: 4.654 min
Delta R.T.: 0.010 min
Response: 59266
Conc: 0.02 ng/ml



#9 Endosulfan I

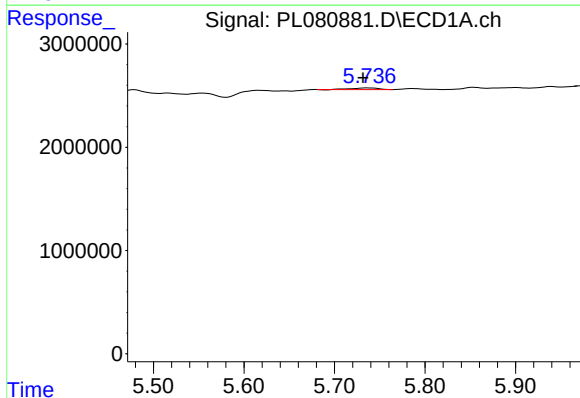
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 210813
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



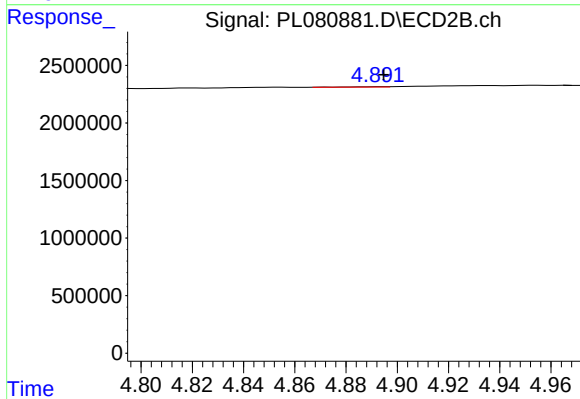
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 62531
Conc: 0.02 ng/ml



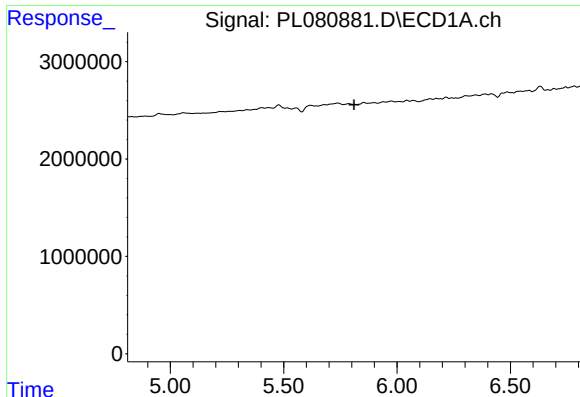
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: 0.006 min
Response: 318711
Conc: 0.13 ng/ml



#10 gamma-Chlordane

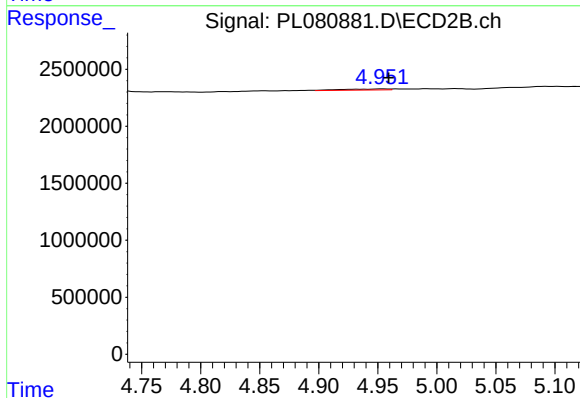
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 26675
Conc: 0.01 ng/ml



#11 alpha-Chlordane

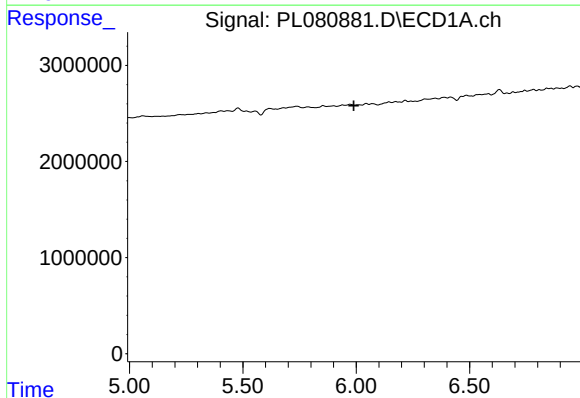
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



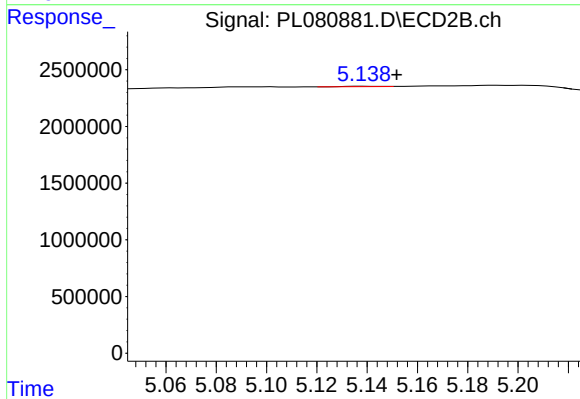
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 261439
Conc: 0.09 ng/ml



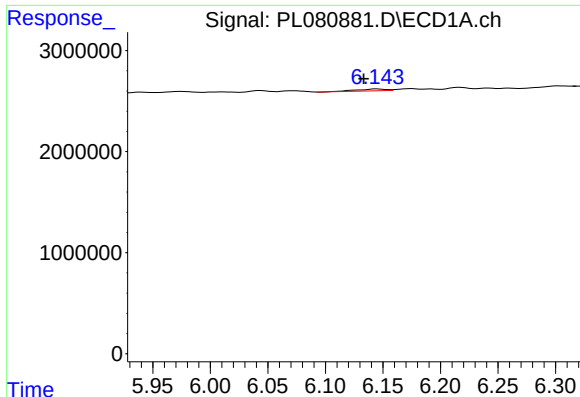
#12 4,4'-DDE

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



#12 4,4'-DDE

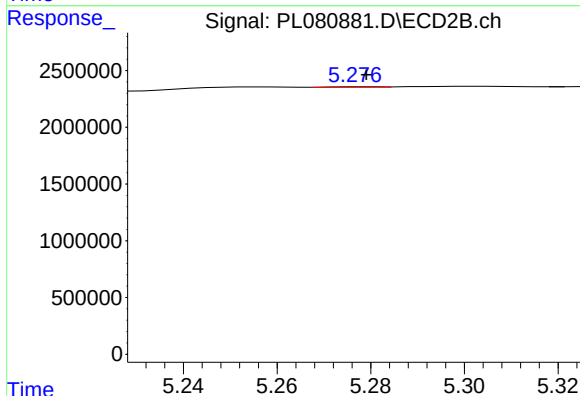
R.T.: 5.139 min
Delta R.T.: -0.013 min
Response: 30394
Conc: 0.01 ng/ml



#13 Dieldrin

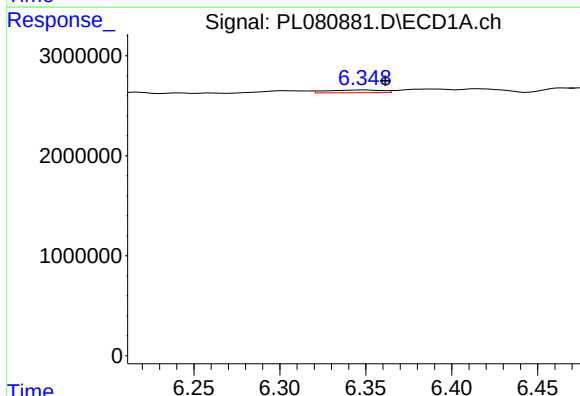
R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 318041
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



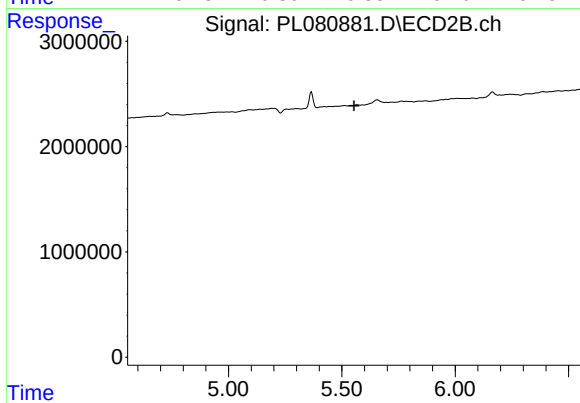
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 35417
Conc: 0.01 ng/ml



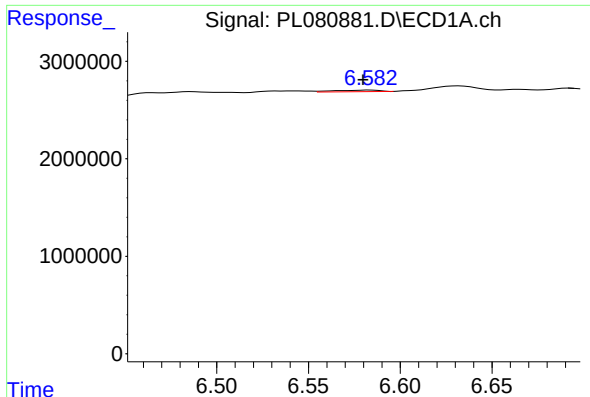
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.012 min
Response: 589874
Conc: 0.27 ng/ml



#14 Endrin

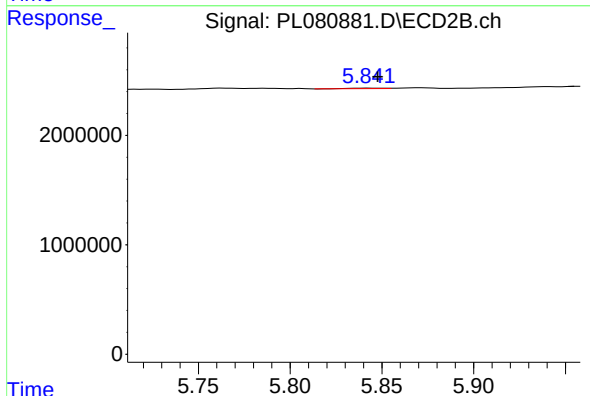
R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: -10175
Conc: N.D.



#15 Endosulfan II

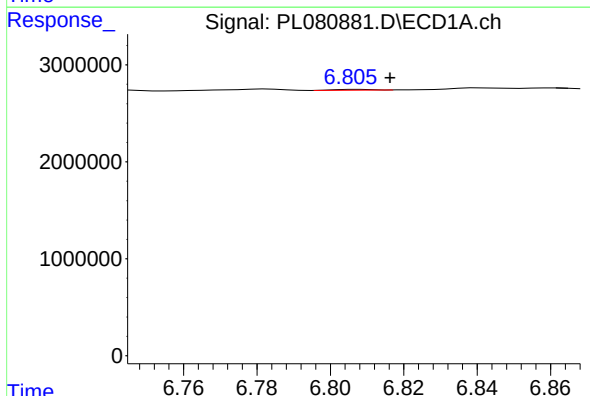
R.T.: 6.584 min
Delta R.T.: 0.004 min
Response: 283009
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



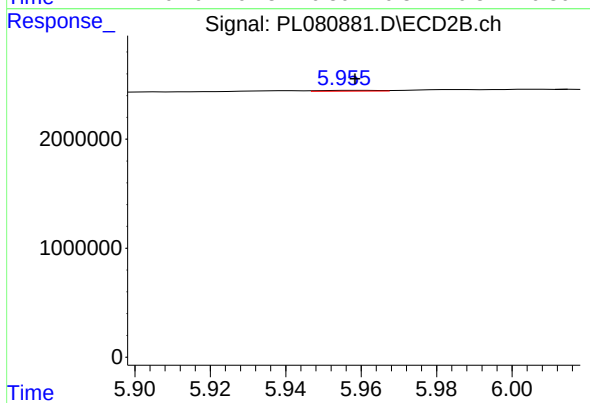
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 57943
Conc: 0.03 ng/ml



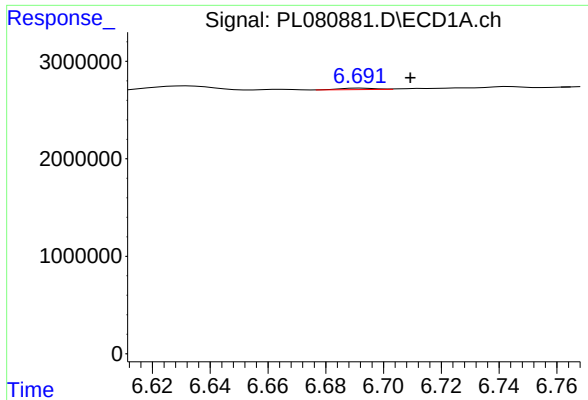
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 71049
Conc: 0.03 ng/ml



#17 4,4'-DDT

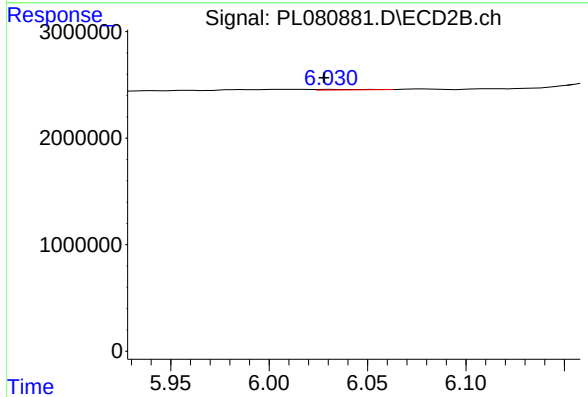
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 84596
Conc: 0.04 ng/ml



#18 Endrin aldehyde

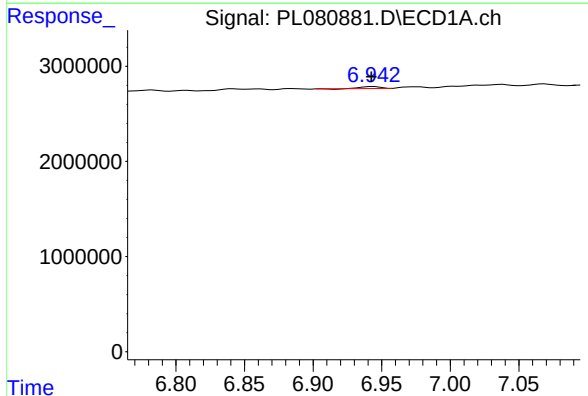
R.T.: 6.692 min
Delta R.T.: -0.017 min
Response: 128181
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



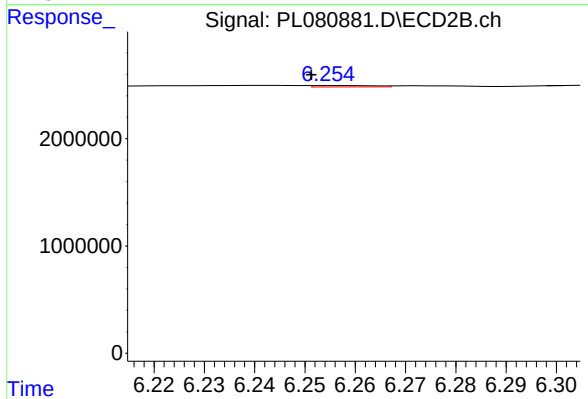
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 75541
Conc: 0.04 ng/ml



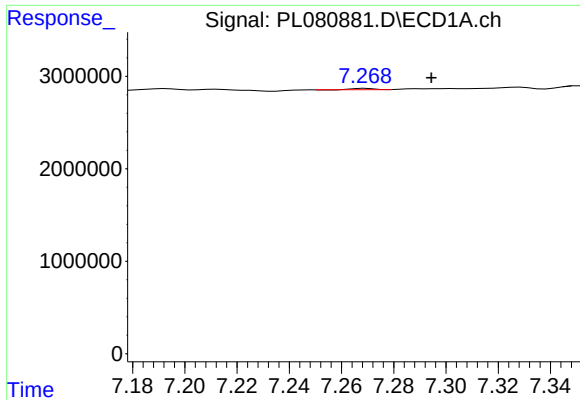
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 200474
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

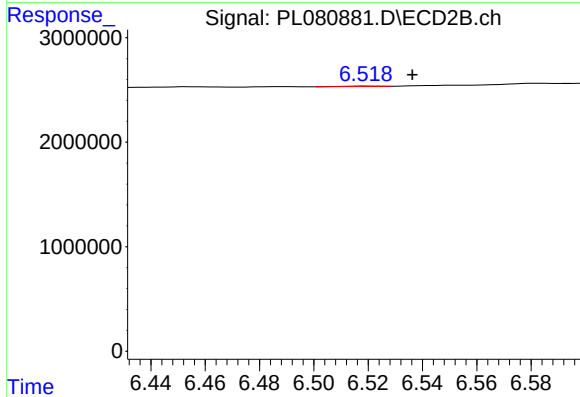
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 113426
Conc: 0.05 ng/ml



#20 Methoxychlor

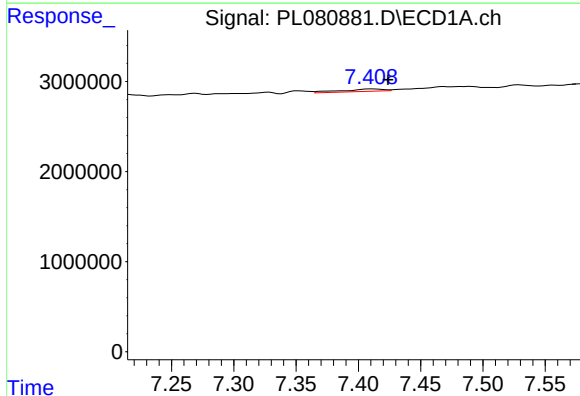
R.T.: 7.269 min
Delta R.T.: -0.025 min
Response: 79308
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



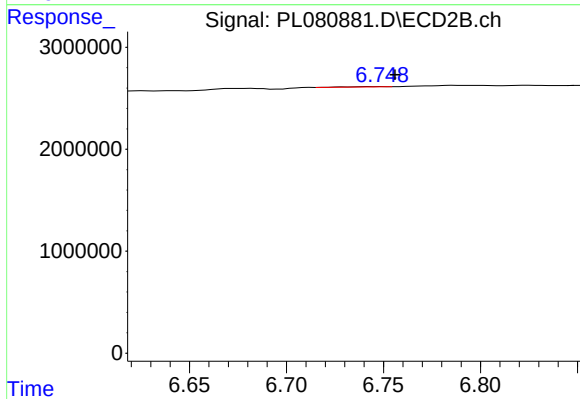
#20 Methoxychlor

R.T.: 6.521 min
Delta R.T.: -0.015 min
Response: 34133
Conc: 0.03 ng/ml



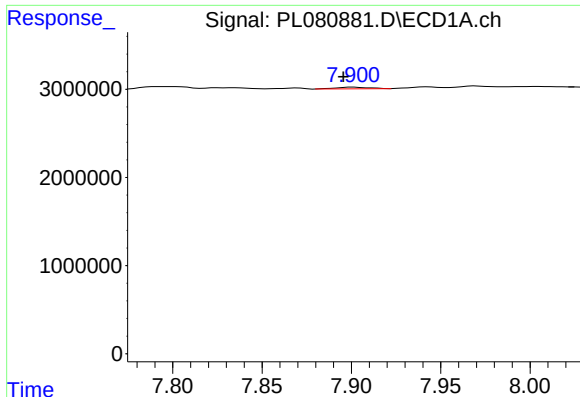
#21 Endrin ketone

R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 614114
Conc: 0.28 ng/ml



#21 Endrin ketone

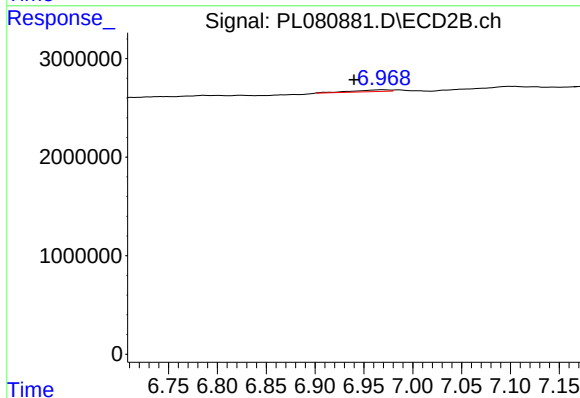
R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 41121
Conc: 0.02 ng/ml



#22 Mirex

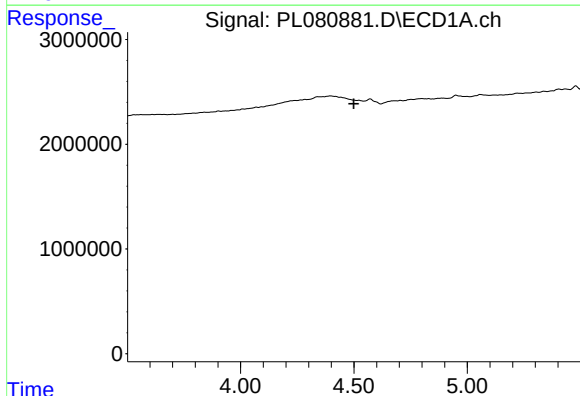
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 235867
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



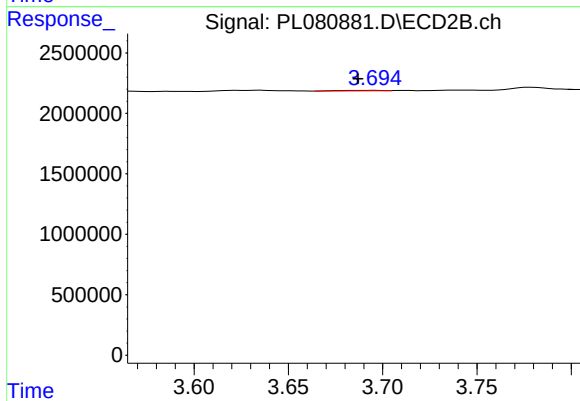
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.029 min
Response: 433011
Conc: 0.19 ng/ml



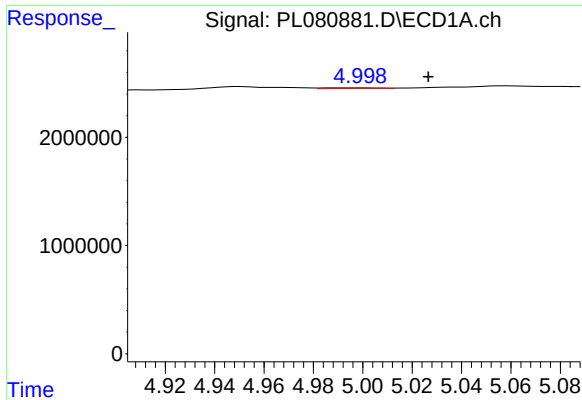
#23 Chlordane-1

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



#23 Chlordane-1

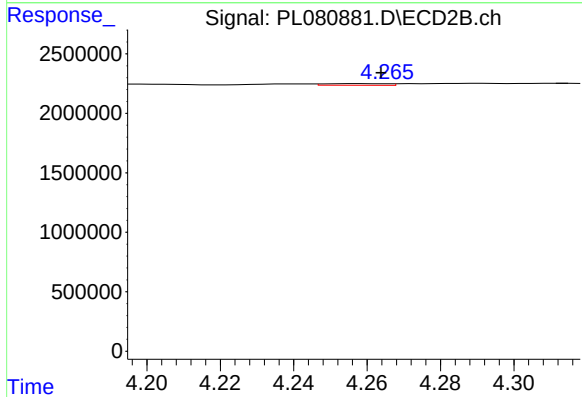
R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 75755
Conc: 0.93 ng/ml



#24 Chlordane-2

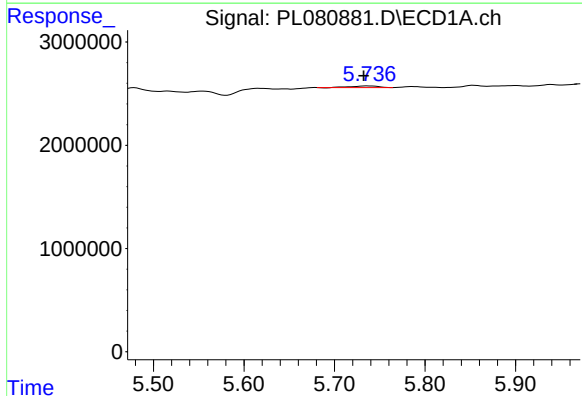
R.T.: 4.999 min
Delta R.T.: -0.028 min
Response: 91384
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



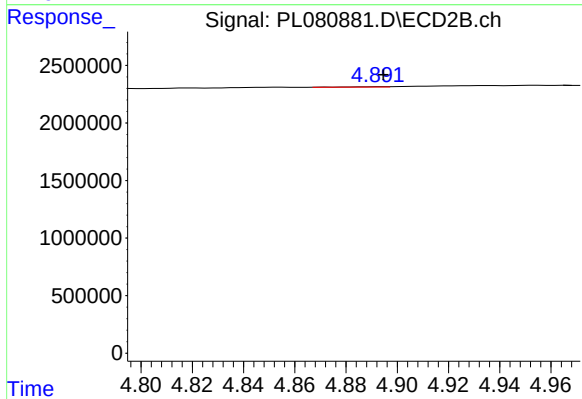
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 161716
Conc: 1.79 ng/ml



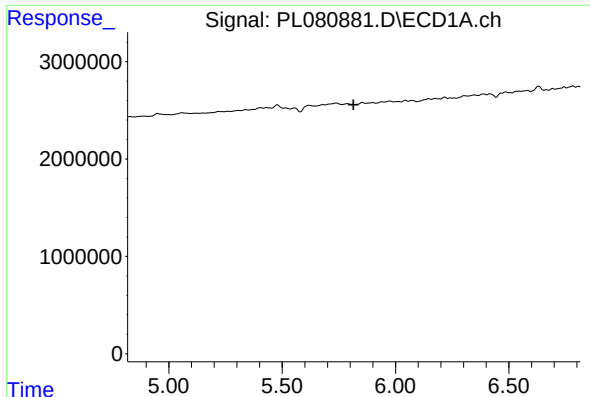
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 318711
Conc: 0.94 ng/ml



#25 Chlordane-3

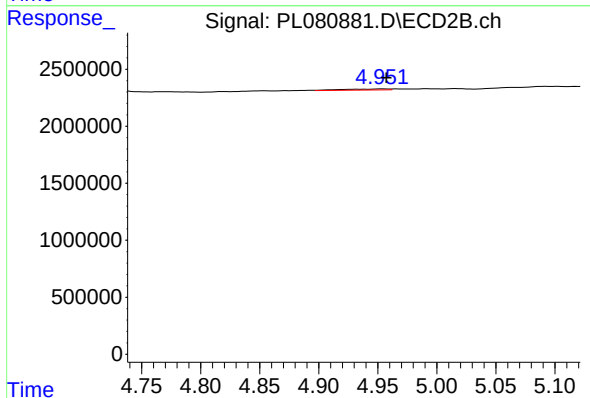
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 26675
Conc: 0.10 ng/ml



#26 Chlordane-4

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

Instrument :
ECD_L
ClientSampleId :

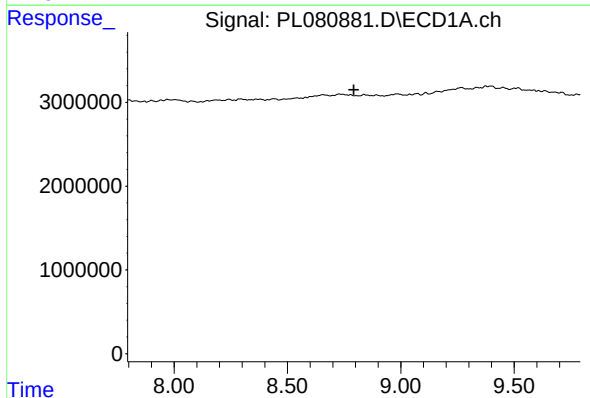


#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 261439
Conc: 0.97 ng/ml

#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.034 min
Response: 1290299
Conc: 0.54 ng/ml