

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
 Data File : PL080758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 09:06
 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 06 21:15:57 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							
28)	SA Decachlor...	8.820f	7.834	229946	879981	0.131	0.369 #
Target Compounds							
3)	MA gamma-BHC...	4.107f	0.000	817655	0	0.278	N.D. #
4)	MA Heptachlor	4.742f	3.832f	1046986	710087	0.354	0.223 #
5)	MB Aldrin	5.040	4.129	999929	916114	0.366	0.311
6)	B beta-BHC	4.352f	3.832f	243991	710087	0.179	0.532 #
7)	B delta-BHC	4.595f	4.052	3061428	323147	1.057	0.112 #
8)	B Heptachlo...	5.470	4.651	1111780	1654902	0.430	0.595 #
9)	A Endosulfan I	5.857	0.000	1593872	0	0.675	N.D. #
10)	B gamma-Chl...	5.724	4.885	867918	101459	0.344	0.036 #
11)	B alpha-Chl...	5.815	4.944	1016097	1236228	0.403	0.432
12)	B 4,4'-DDE	5.989	5.174f	2674432	1956367	1.201	0.829 #
13)	MA Dieldrin	6.148	5.290	1219870	2009354	0.510	0.743 #
14)	MA Endrin	6.370	0.000	346281	0	0.160	N.D. #
15)	B Endosulfa...	6.561f	5.846	3265903	780755	1.425	0.375 #
16)	A 4,4'-DDD	6.521f	5.718	827667	2710485	0.452	1.442 #
17)	MA 4,4'-DDT	6.801	5.940f	1070187	458031	0.515	0.218 #
18)	B Endrin al...	6.714	6.027	1241409	1485708	0.746	0.814
19)	B Endosulfa...	6.921f	6.254	1863737	648613	0.900	0.279 #
20)	A Methoxychlor	7.301	6.530	1006543	86233	0.912	0.071 #
21)	B Endrin ke...	7.412	6.750	1676154	1760300	0.760	0.689
22)	Mirex	7.899	6.936	715454	-9479	0.416	N.D. #
23)	Chlordane-1	4.501	3.701	609527	479564	7.156	5.889
24)	Chlordane-2	5.015	4.263	2369877	37430	24.571	0.415 #
25)	Chlordane-3	5.724	4.885	867918	101459	2.568	0.385 #
26)	Chlordane-4	5.815	4.944	1016097	1236228	2.355	4.591 #
27)	Chlordane-5	6.669	5.629	1020777	2010902	14.493	28.261 #

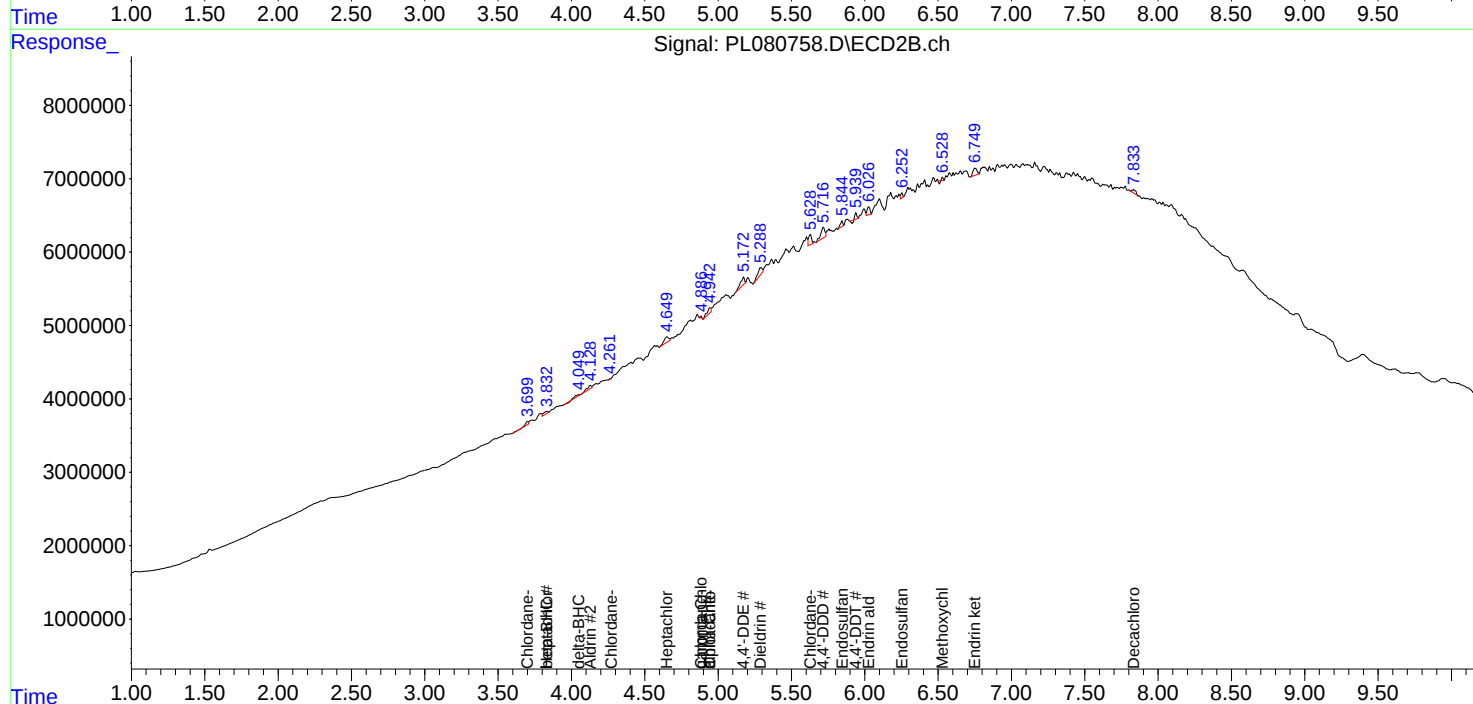
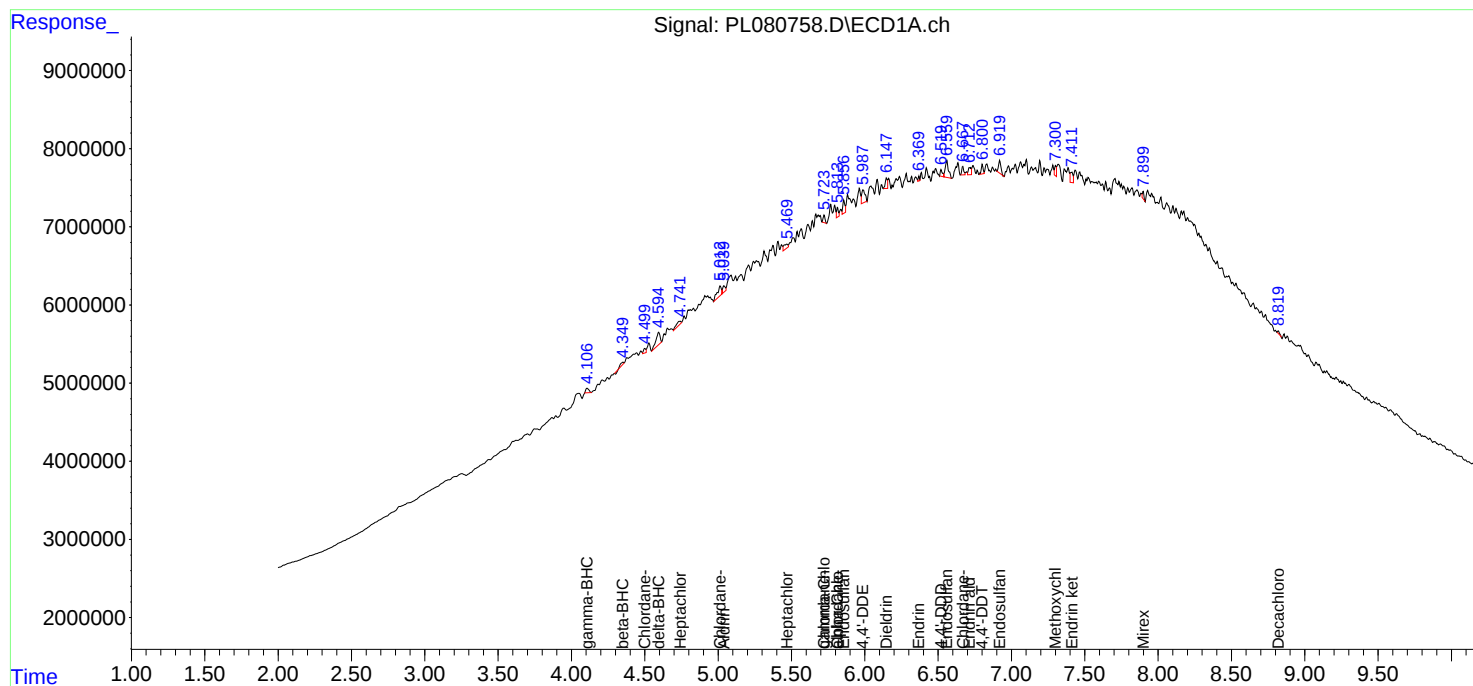
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

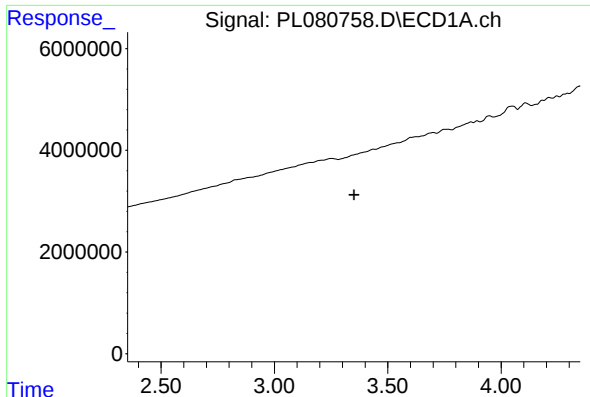
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
Data File : PL080758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 09:06
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:15:57 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

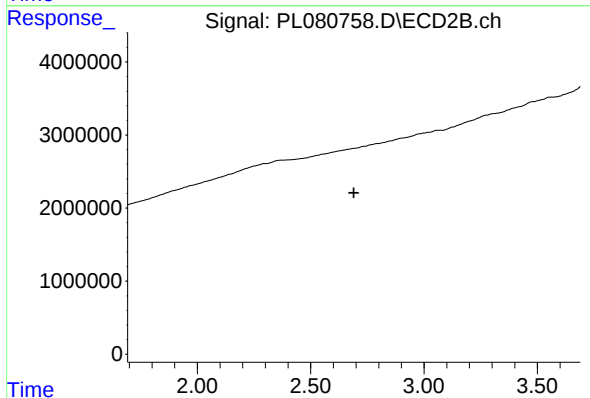




#1 Tetrachloro-m-xylene

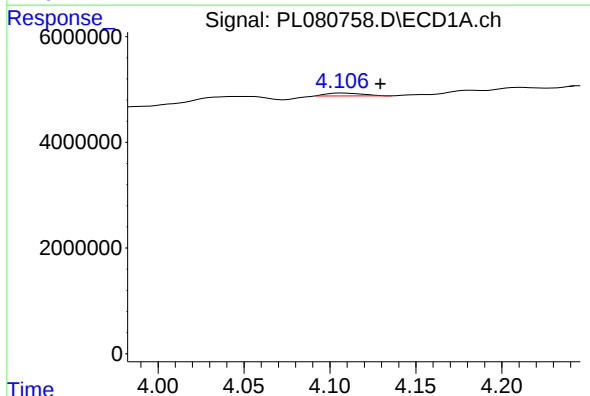
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



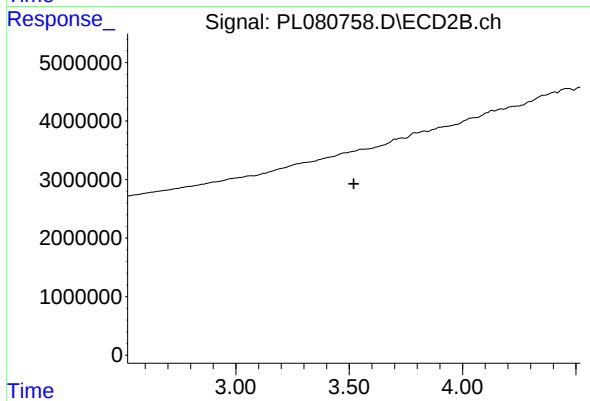
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.690 min
Response: 0
Conc: N.D.



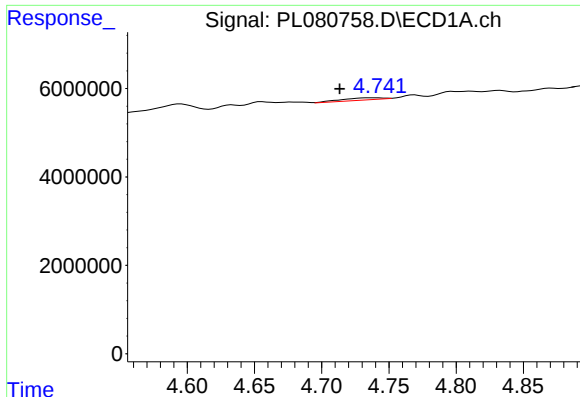
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.022 min
Response: 817655
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

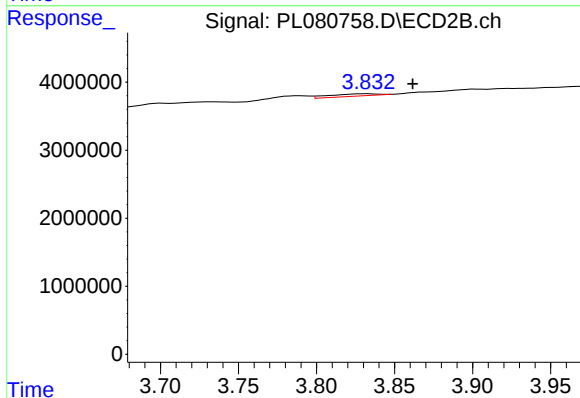
R.T.: 0.000 min
Exp R.T.: 3.520 min
Response: 0
Conc: N.D.



#4 Heptachlor

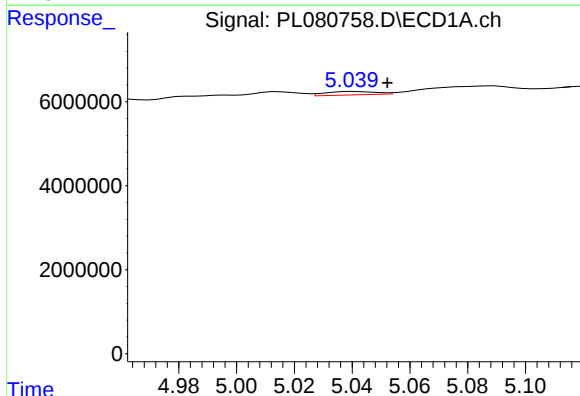
R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 1046986
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



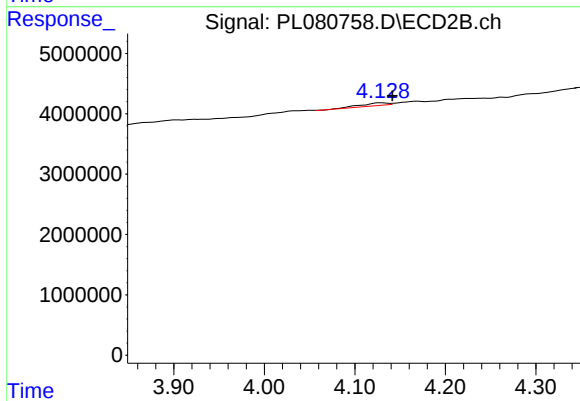
#4 Heptachlor

R.T.: 3.832 min
Delta R.T.: -0.029 min
Response: 710087
Conc: 0.22 ng/ml



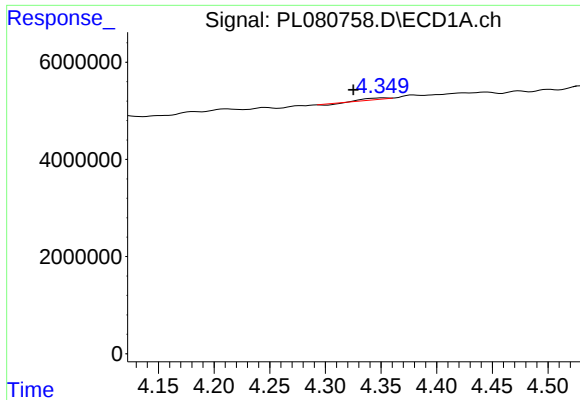
#5 Aldrin

R.T.: 5.040 min
Delta R.T.: -0.012 min
Response: 999929
Conc: 0.37 ng/ml



#5 Aldrin

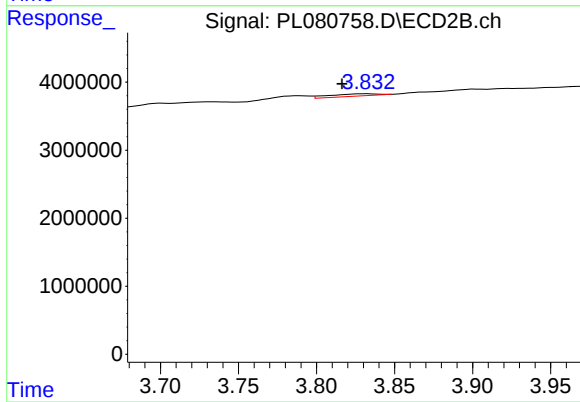
R.T.: 4.129 min
Delta R.T.: -0.012 min
Response: 916114
Conc: 0.31 ng/ml



#6 beta-BHC

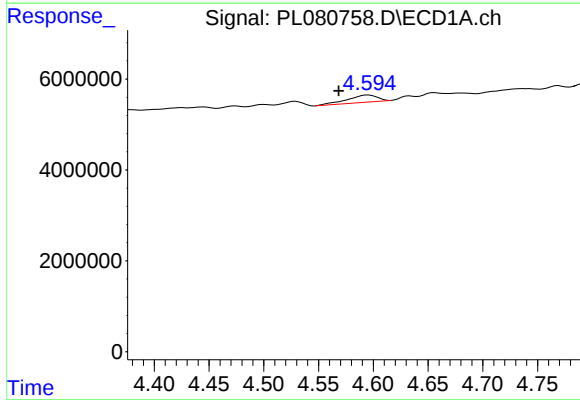
R.T.: 4.352 min
Delta R.T.: 0.027 min
Response: 243991
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



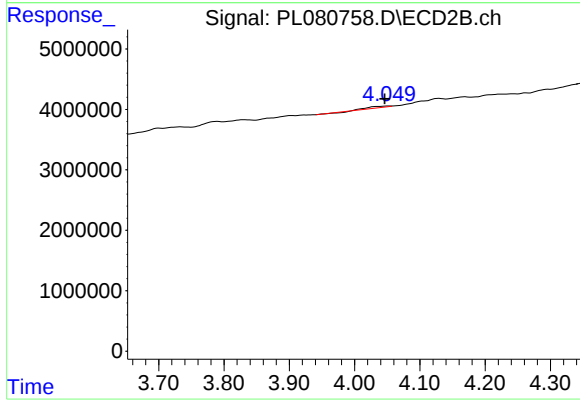
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.016 min
Response: 710087
Conc: 0.53 ng/ml



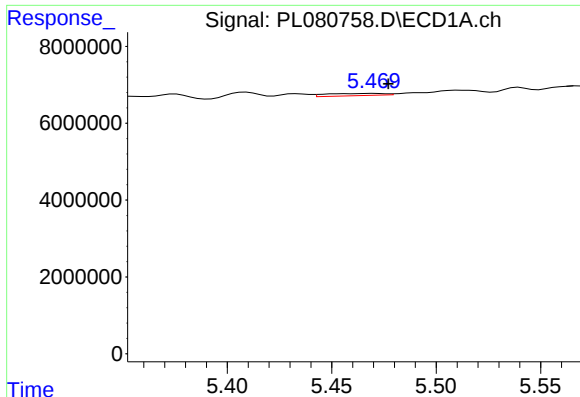
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.027 min
Response: 3061428
Conc: 1.06 ng/ml



#7 delta-BHC

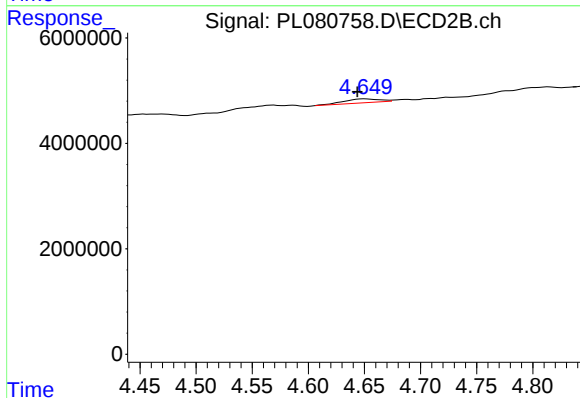
R.T.: 4.052 min
Delta R.T.: 0.005 min
Response: 323147
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

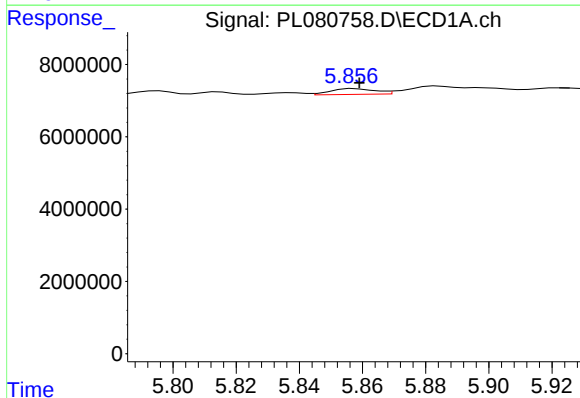
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 1111780
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



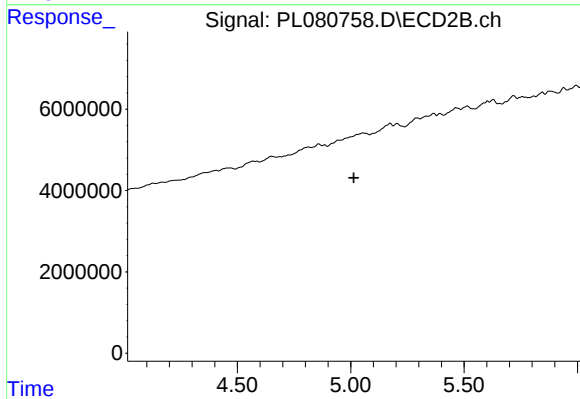
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 1654902
Conc: 0.59 ng/ml



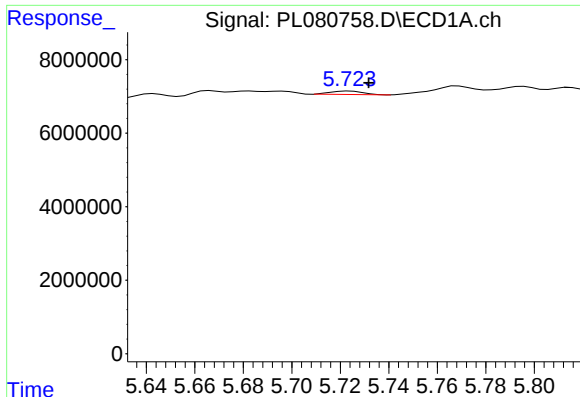
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 1593872
Conc: 0.67 ng/ml



#9 Endosulfan I

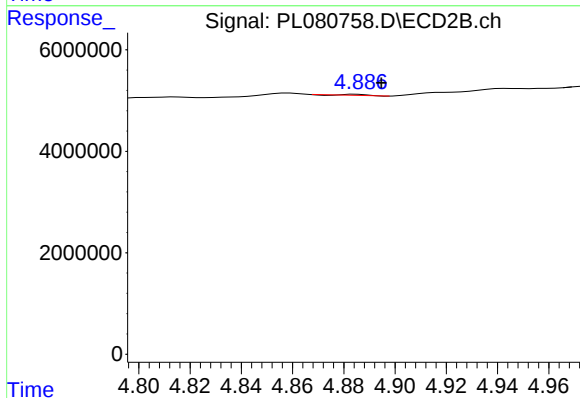
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

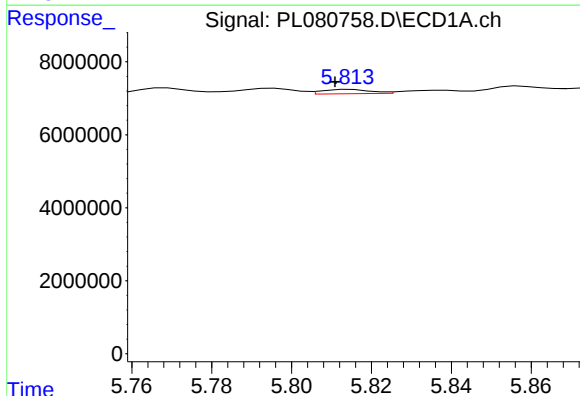
R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 867918
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



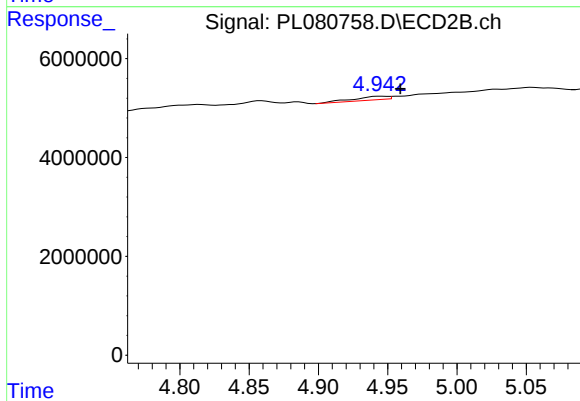
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 101459
Conc: 0.04 ng/ml



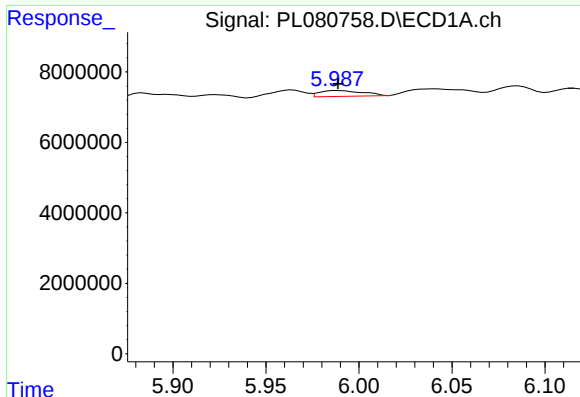
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 1016097
Conc: 0.40 ng/ml



#11 alpha-Chlordane

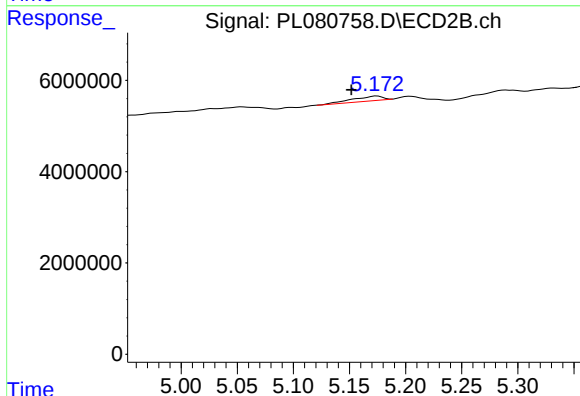
R.T.: 4.944 min
Delta R.T.: -0.015 min
Response: 1236228
Conc: 0.43 ng/ml



#12 4,4'-DDE

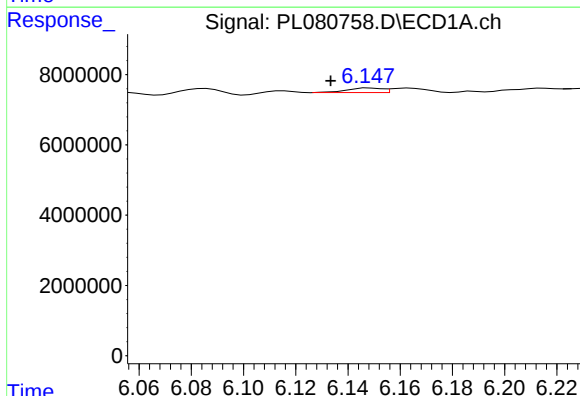
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 2674432
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



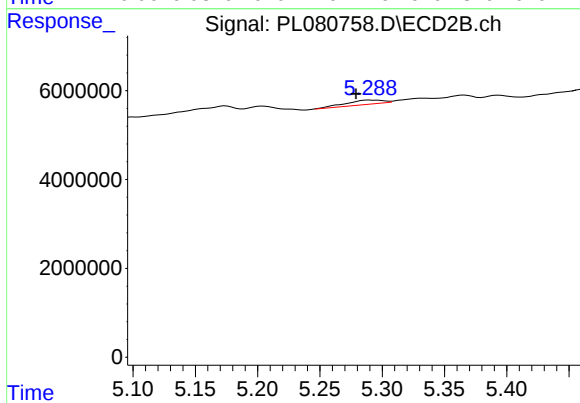
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.023 min
Response: 1956367
Conc: 0.83 ng/ml



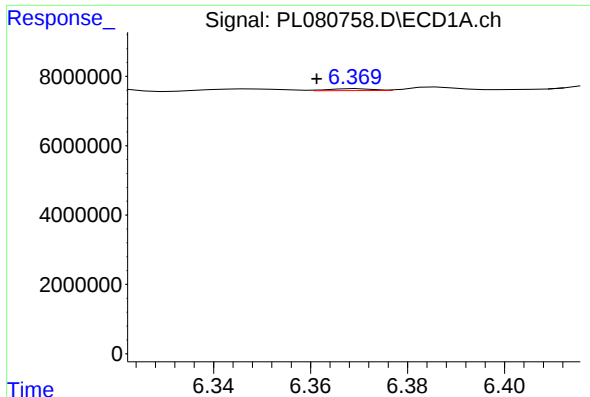
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: 0.015 min
Response: 1219870
Conc: 0.51 ng/ml



#13 Dieldrin

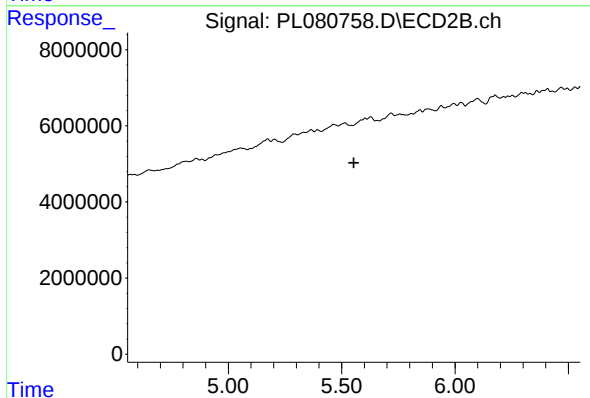
R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 2009354
Conc: 0.74 ng/ml



#14 Endrin

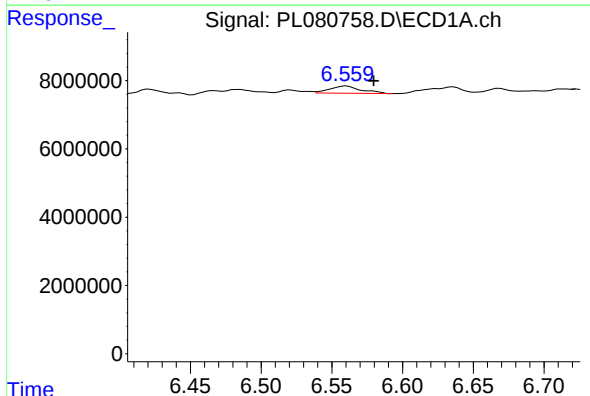
R.T.: 6.370 min
Delta R.T.: 0.009 min
Response: 346281
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



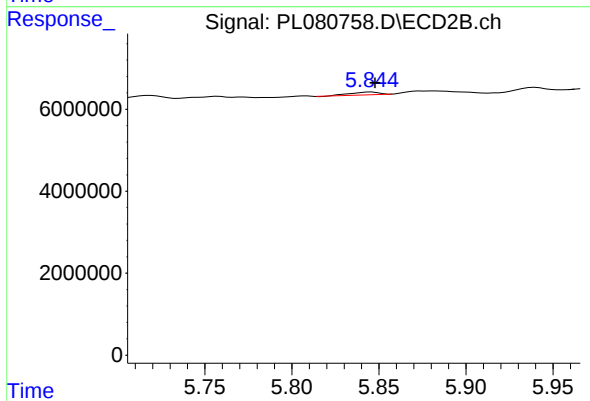
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



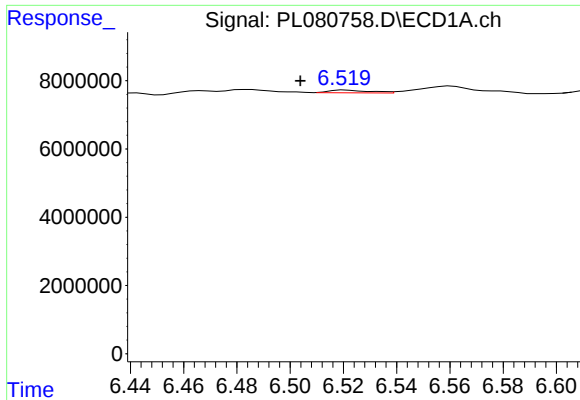
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 3265903
Conc: 1.42 ng/ml



#15 Endosulfan II

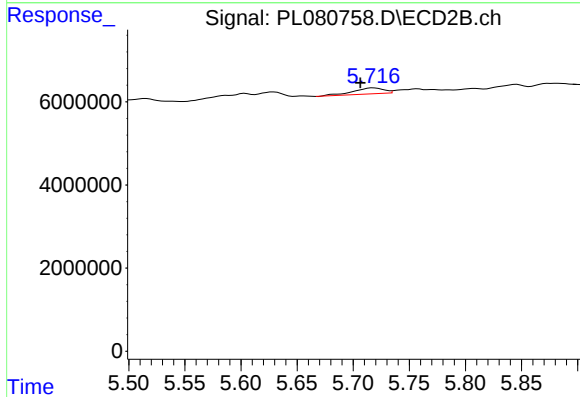
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 780755
Conc: 0.37 ng/ml



#16 4,4'-DDD

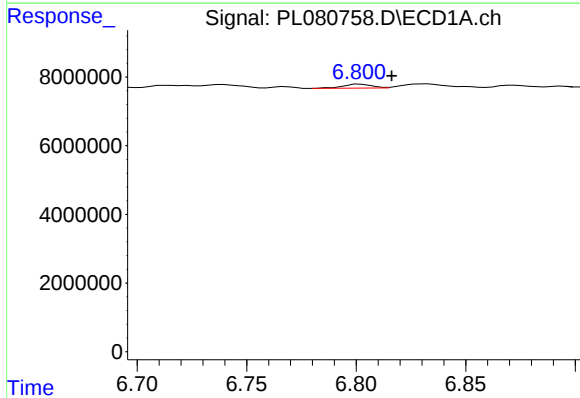
R.T.: 6.521 min
Delta R.T.: 0.017 min
Response: 827667
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



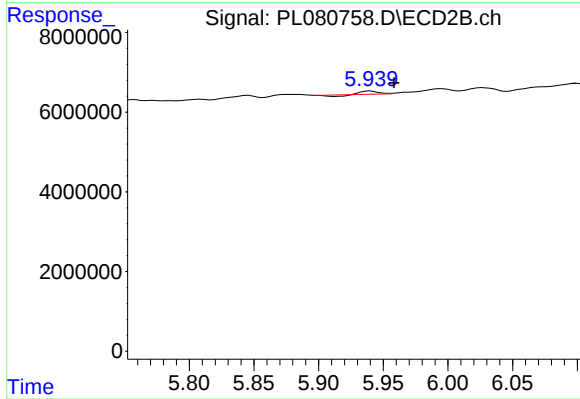
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.012 min
Response: 2710485
Conc: 1.44 ng/ml



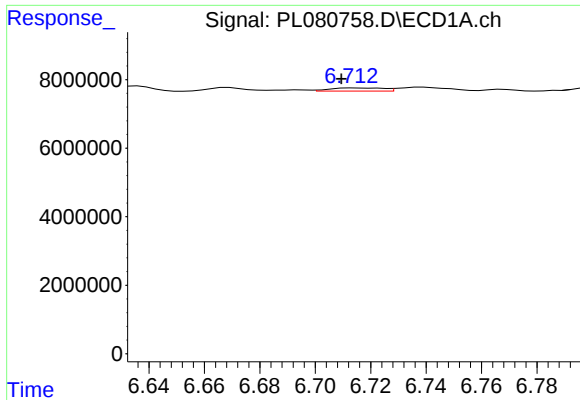
#17 4,4'-DDT

R.T.: 6.801 min
Delta R.T.: -0.015 min
Response: 1070187
Conc: 0.52 ng/ml



#17 4,4'-DDT

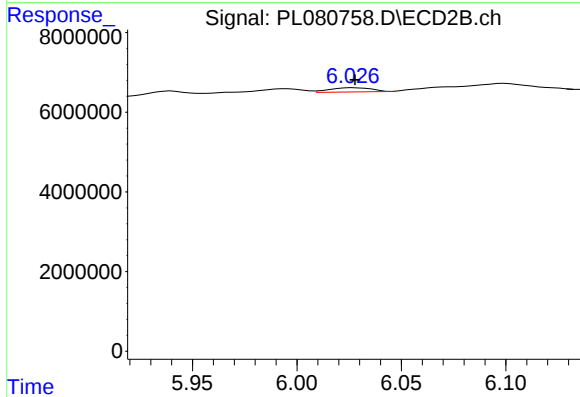
R.T.: 5.940 min
Delta R.T.: -0.018 min
Response: 458031
Conc: 0.22 ng/ml



#18 Endrin aldehyde

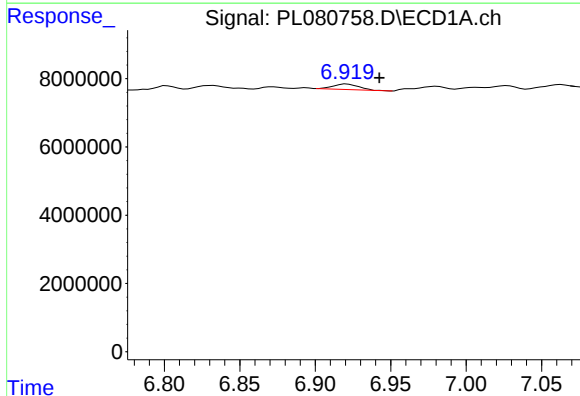
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 1241409
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



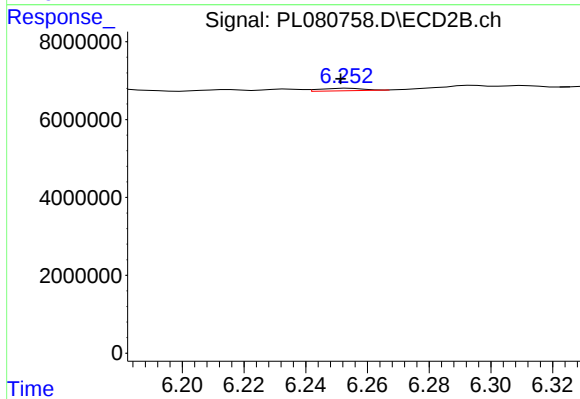
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1485708
Conc: 0.81 ng/ml



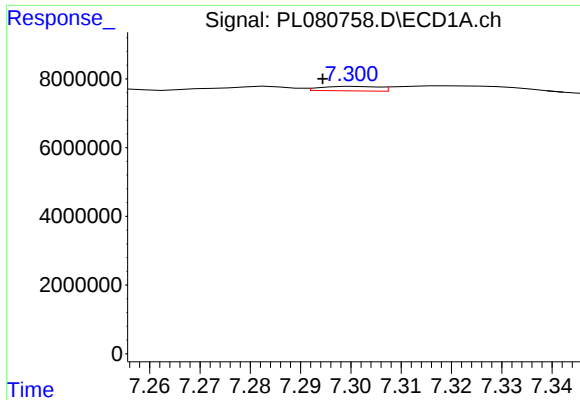
#19 Endosulfan Sulfate

R.T.: 6.921 min
Delta R.T.: -0.022 min
Response: 1863737
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

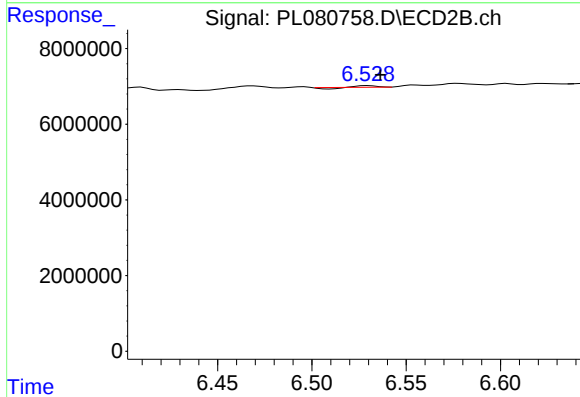
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 648613
Conc: 0.28 ng/ml



#20 Methoxychlor

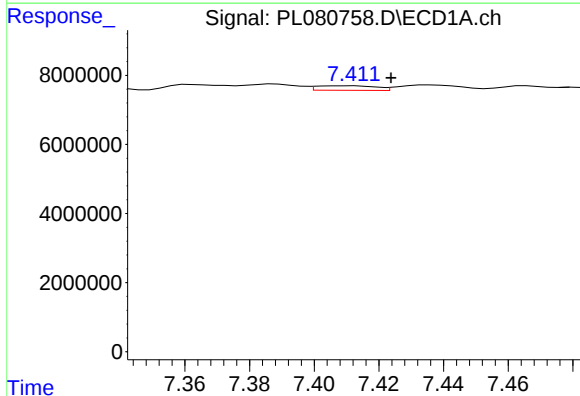
R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 1006543
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



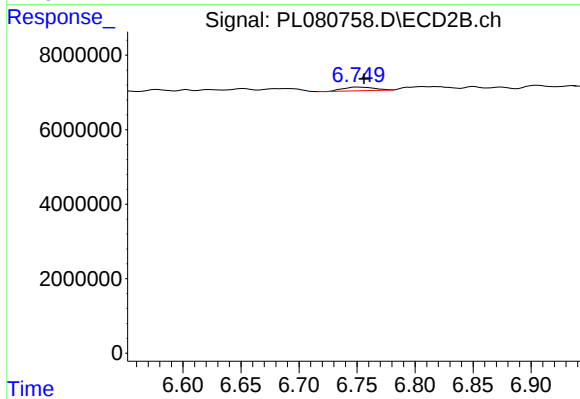
#20 Methoxychlor

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 86233
Conc: 0.07 ng/ml



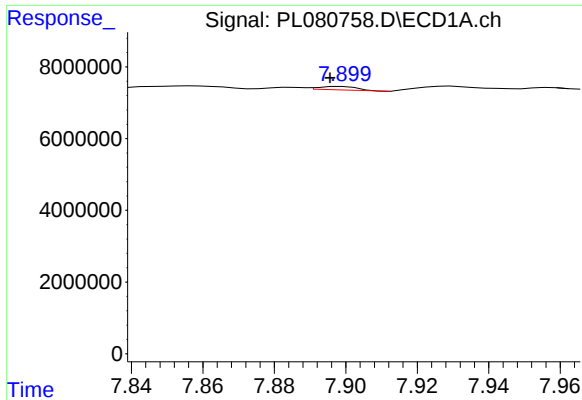
#21 Endrin ketone

R.T.: 7.412 min
Delta R.T.: -0.012 min
Response: 1676154
Conc: 0.76 ng/ml



#21 Endrin ketone

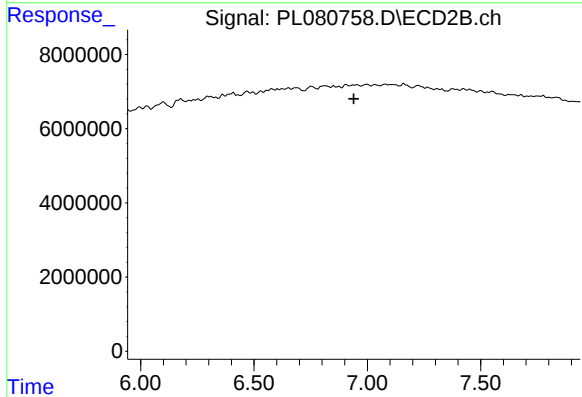
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 1760300
Conc: 0.69 ng/ml



#22 Mirex

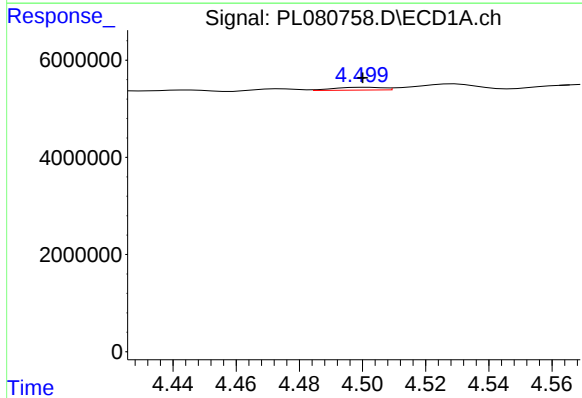
R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 715454
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



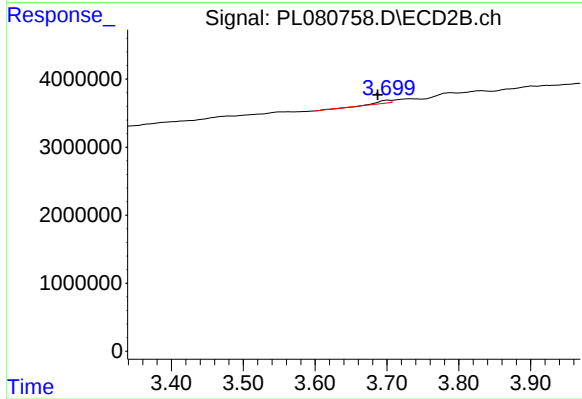
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: -9479
Conc: N.D.



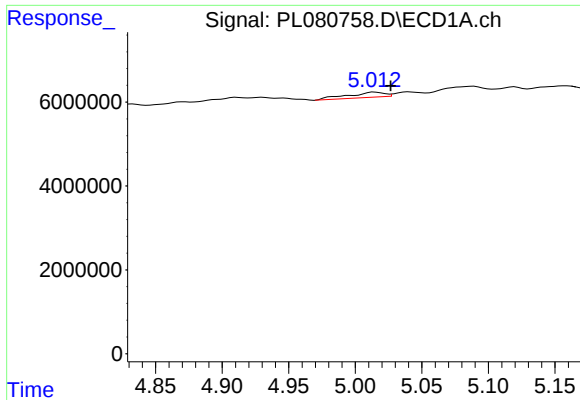
#23 Chlordane-1

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 609527
Conc: 7.16 ng/ml



#23 Chlordane-1

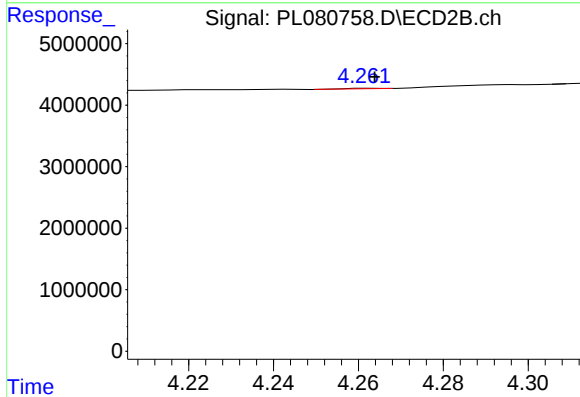
R.T.: 3.701 min
Delta R.T.: 0.014 min
Response: 479564
Conc: 5.89 ng/ml



#24 Chlordane-2

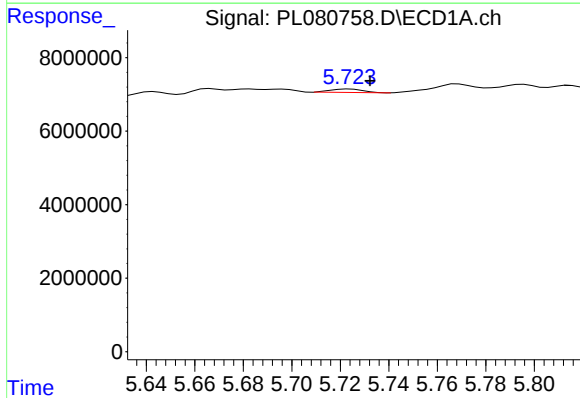
R.T.: 5.015 min
Delta R.T.: -0.012 min
Response: 2369877
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



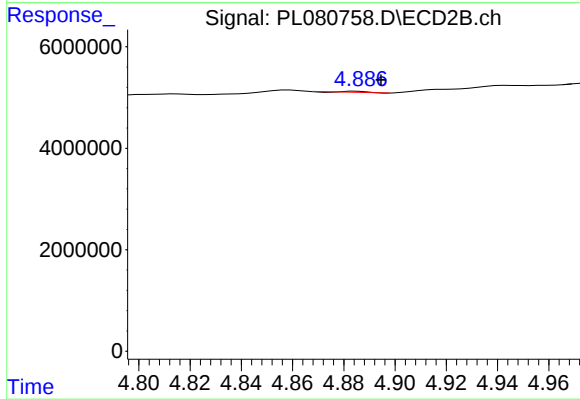
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 37430
Conc: 0.42 ng/ml



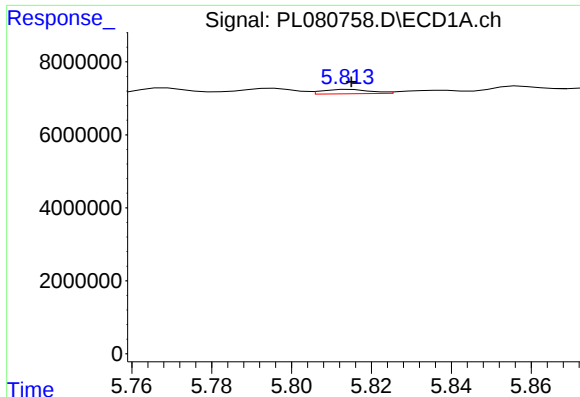
#25 Chlordane-3

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 867918
Conc: 2.57 ng/ml



#25 Chlordane-3

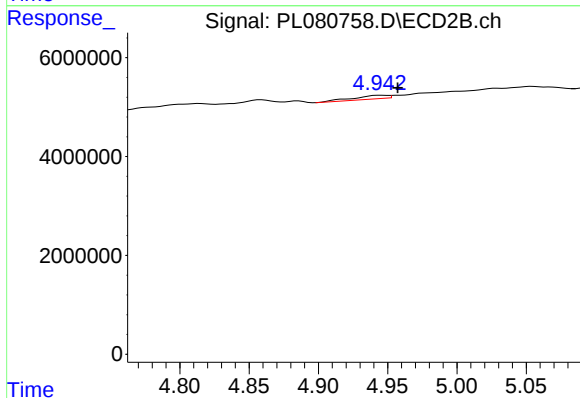
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 101459
Conc: 0.38 ng/ml



#26 Chlordane-4

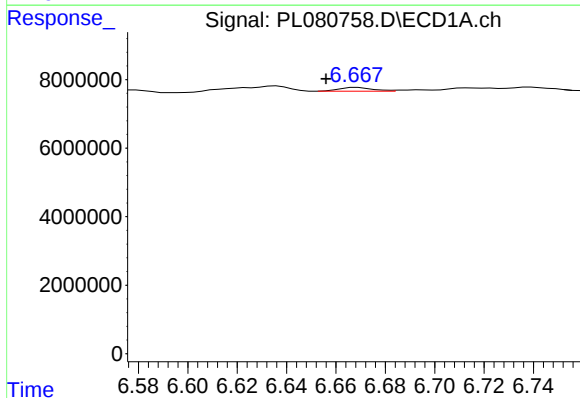
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1016097
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



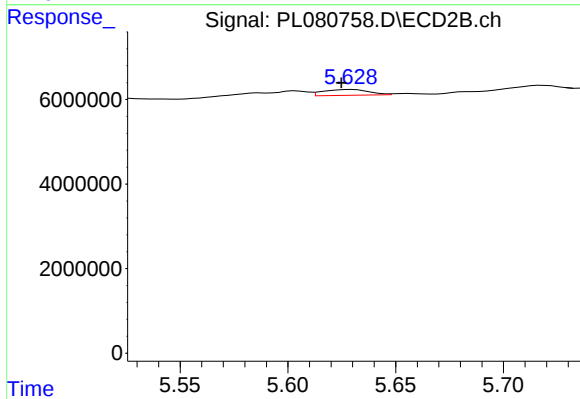
#26 Chlordane-4

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 1236228
Conc: 4.59 ng/ml



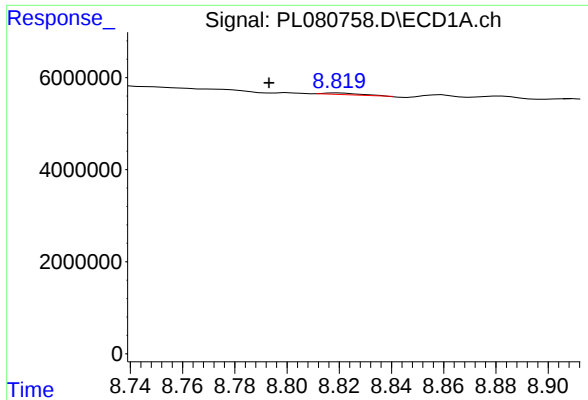
#27 Chlordane-5

R.T.: 6.669 min
Delta R.T.: 0.013 min
Response: 1020777
Conc: 14.49 ng/ml



#27 Chlordane-5

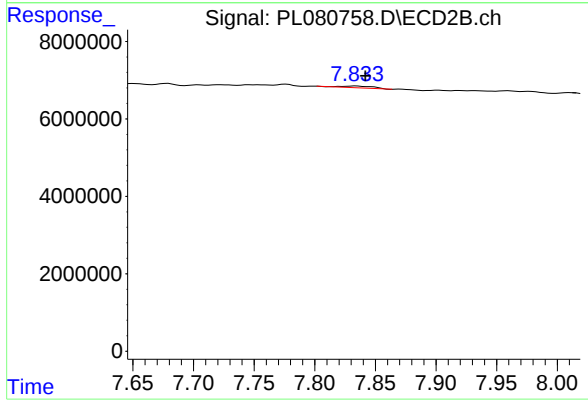
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 2010902
Conc: 28.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: 0.027 min
Response: 229946
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 879981
Conc: 0.37 ng/ml