

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 13:25
 Operator : AR\AJ
 Sample : PB150806BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:08:01 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...	3.362	2.687	41324704	39007368	19.267	17.759
28)	SA Decachlor...	8.805	7.839	33813746	40627965	19.314	17.052
Target Compounds							
2)	A alpha-BHC	3.827f	3.179	136413	53088	0.043	0.017 #
3)	MA gamma-BHC...	4.147f	3.546f	127728	76158	0.043	0.025 #
4)	MA Heptachlor	4.696f	3.846f	1791237	43589	0.606	0.014 #
5)	MB Aldrin	5.049	4.144	132829	79694	0.049	0.027 #
6)	B beta-BHC	0.000	3.846f	0	43589	N.D.	0.033 #
7)	B delta-BHC	4.582	4.041	2224918	166717	0.769	0.058 #
8)	B Heptachlo...	5.500f	4.657	502556	113602	0.194	0.041 #
9)	A Endosulfan I	5.867	5.015	115177	40713	0.049	0.016 #
10)	B gamma-Chl...	0.000	4.893	0	11444	N.D.	0.004 #
11)	B alpha-Chl...	5.799	4.953	199209	103137	0.079	0.036 #
12)	B 4,4'-DDE	0.000	5.176f	0	86729	N.D.	0.037 #
13)	MA Dieldrin	0.000	5.287	0	16006	N.D.	0.006 #
14)	MA Endrin	0.000	5.540	0	16179	N.D.	0.007 #
15)	B Endosulfa...	0.000	5.828f	0	192042	N.D.	0.092 #
16)	A 4,4'-DDD	6.516	5.698	90160	10920	0.049	0.006 #
17)	MA 4,4'-DDT	6.844f	5.955	1153421	21585	0.555	0.010 #
18)	B Endrin al...	0.000	6.029	0	17120	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.242	0	64207	N.D.	0.028 #
20)	A Methoxychlor	7.302	6.542	107538	-3620	0.097	N.D. #
21)	B Endrin ke...	7.433	0.000	490628	0	0.222	N.D. #
24)	Chlordane-2	5.008f	4.276	103580	36672	1.074	0.407 #
25)	Chlordane-3	0.000	4.893	0	11444	N.D.	0.043 #
26)	Chlordane-4	5.799f	4.953	199209	103137	0.462	0.383
27)	Chlordane-5	0.000	5.614	0	176118	N.D.	2.475 #

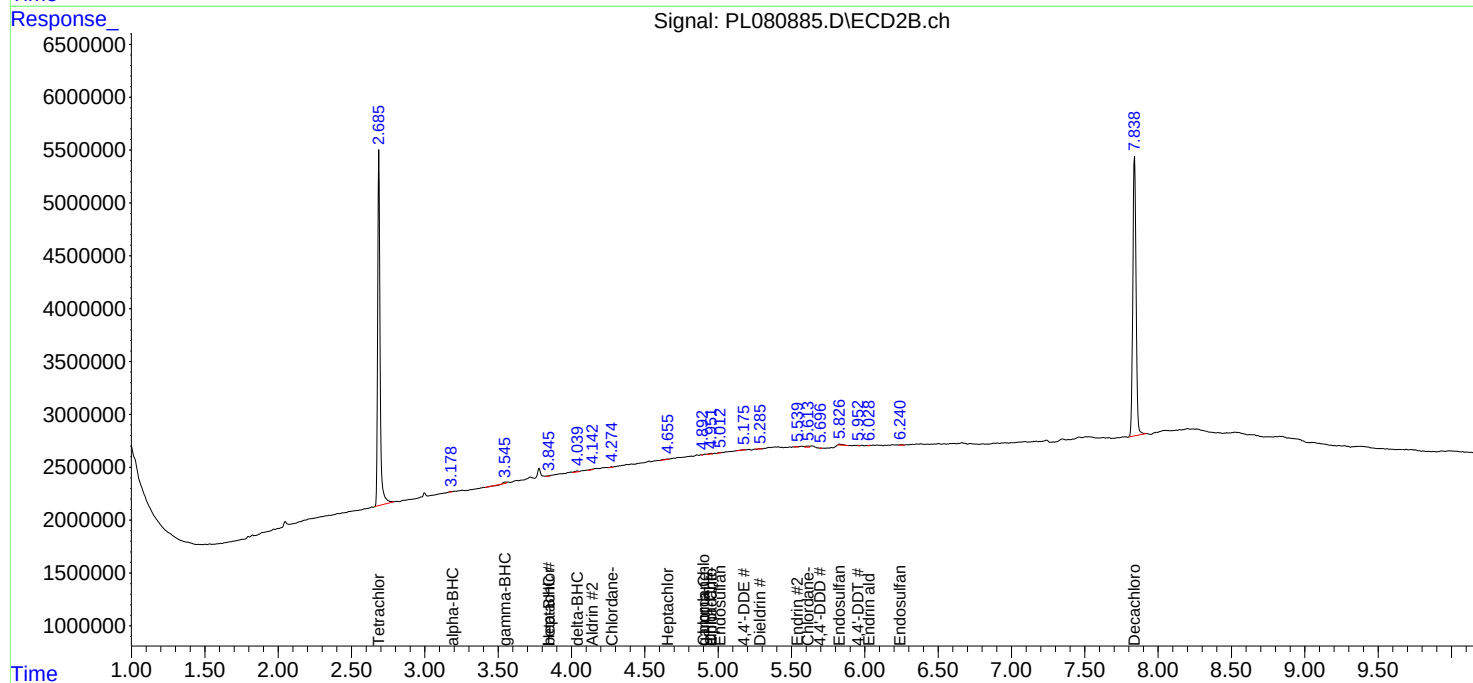
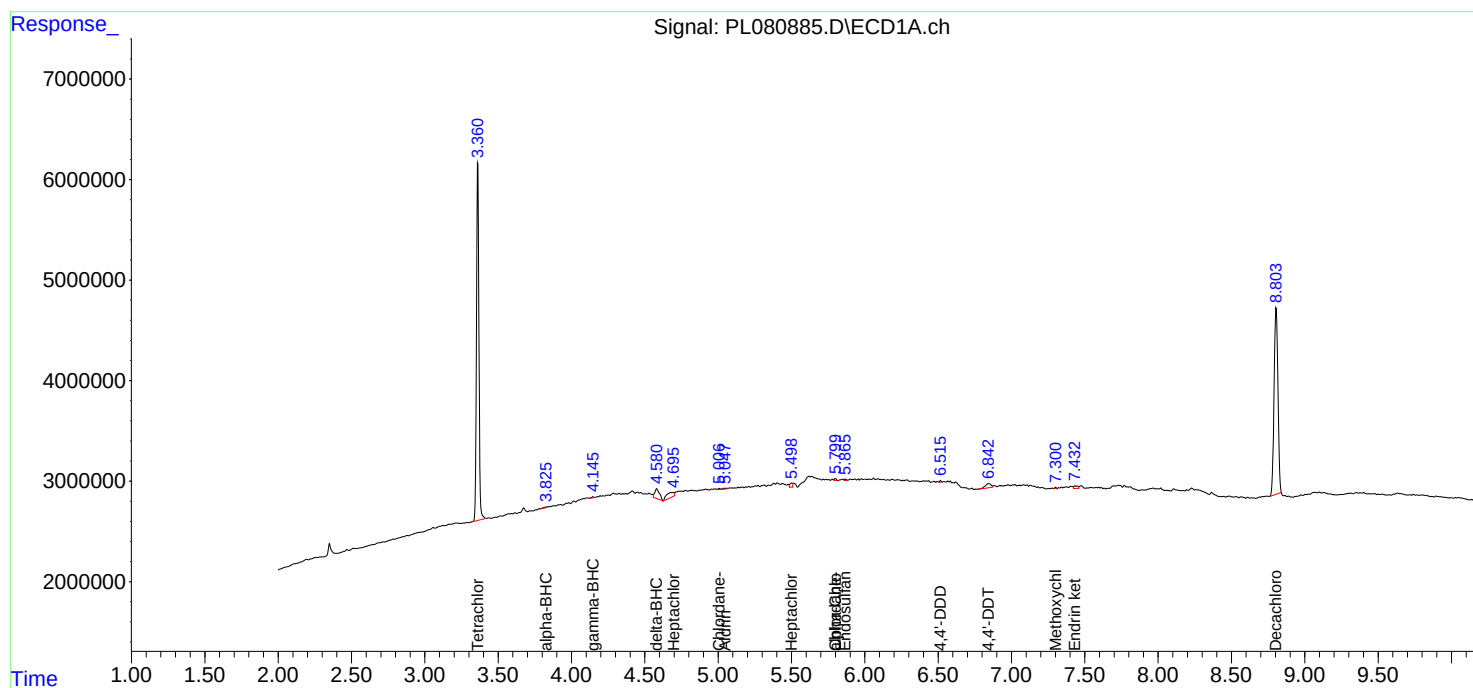
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

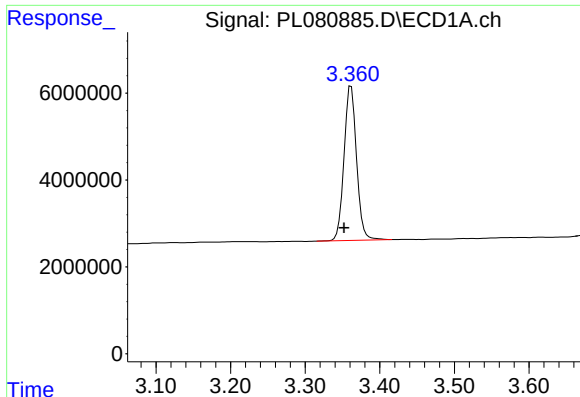
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
Data File : PL080885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 13:25
Operator : AR\AJ
Sample : PB150806BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:08:01 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

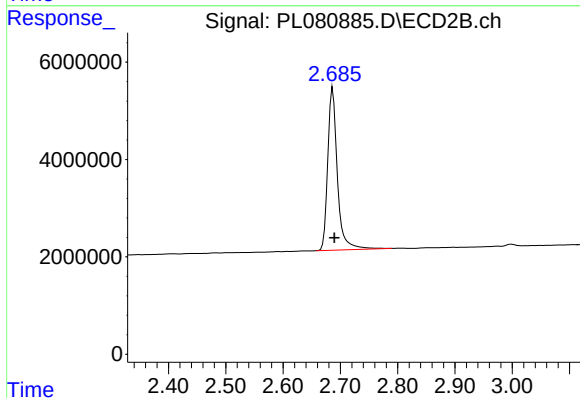




#1 Tetrachloro-m-xylene

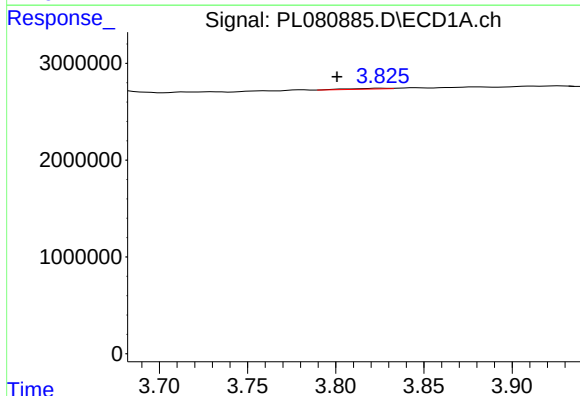
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 41324704
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



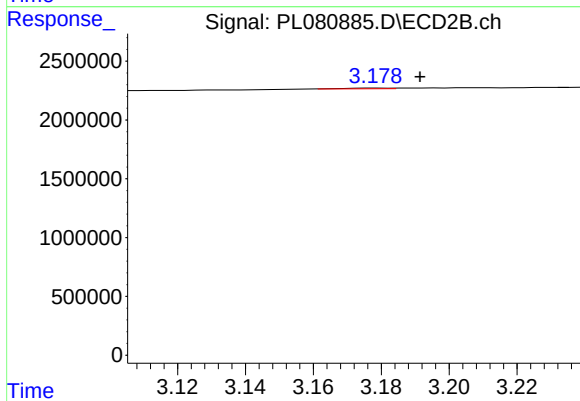
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 39007368
Conc: 17.76 ng/ml



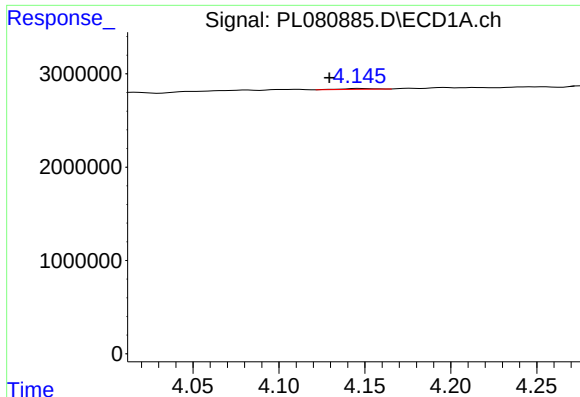
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: 0.026 min
Response: 136413
Conc: 0.04 ng/ml



#2 alpha-BHC

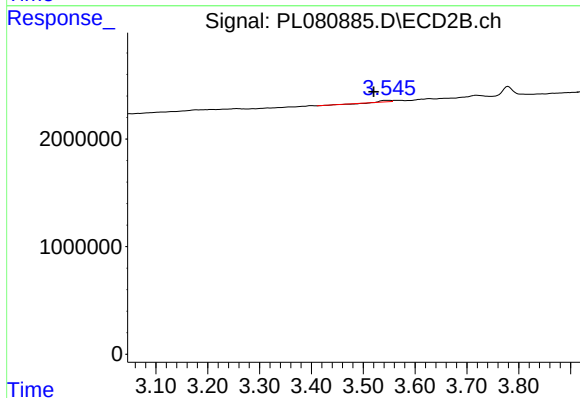
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 53088
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

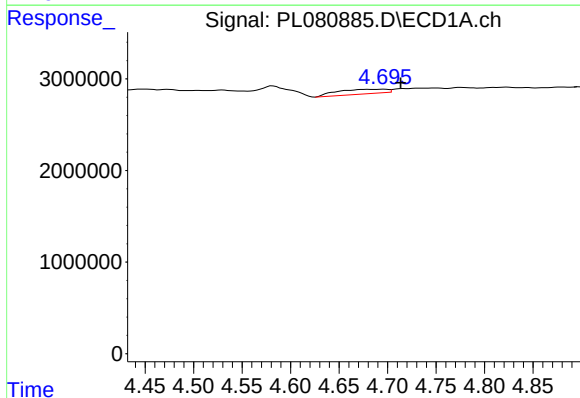
R.T.: 4.147 min
Delta R.T.: 0.018 min
Response: 127728
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



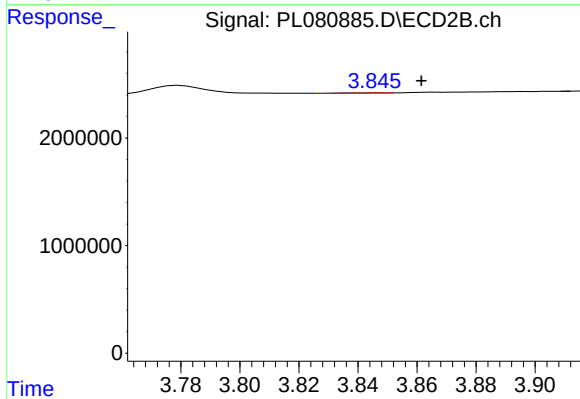
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 76158
Conc: 0.03 ng/ml



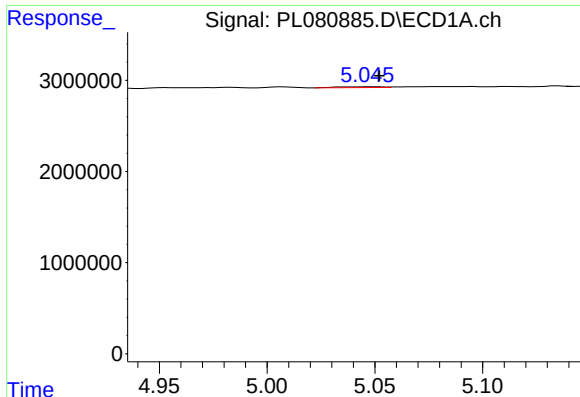
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: -0.017 min
Response: 1791237
Conc: 0.61 ng/ml



#4 Heptachlor

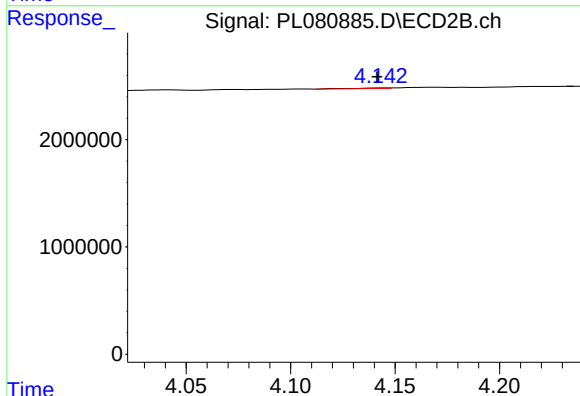
R.T.: 3.846 min
Delta R.T.: -0.016 min
Response: 43589
Conc: 0.01 ng/ml



#5 Aldrin

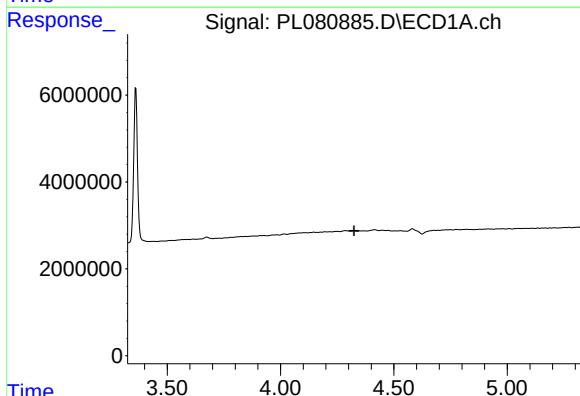
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 132829
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



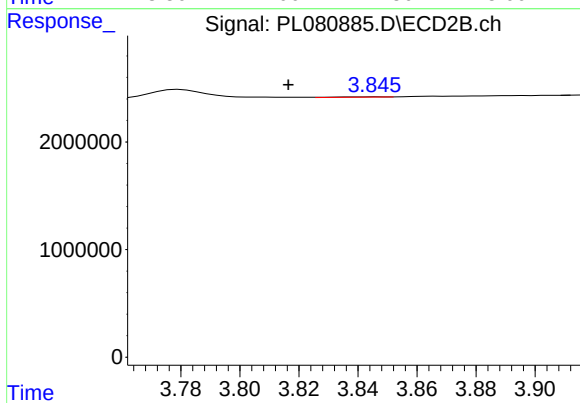
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 79694
Conc: 0.03 ng/ml



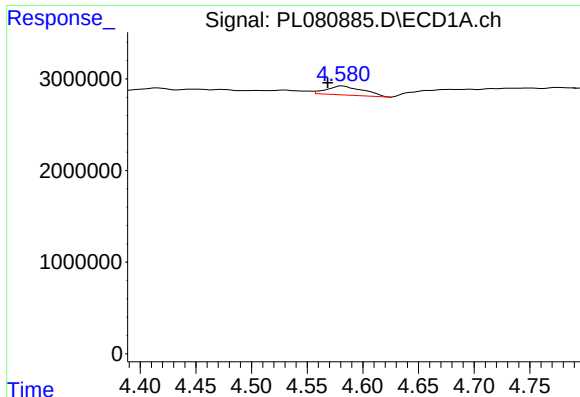
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

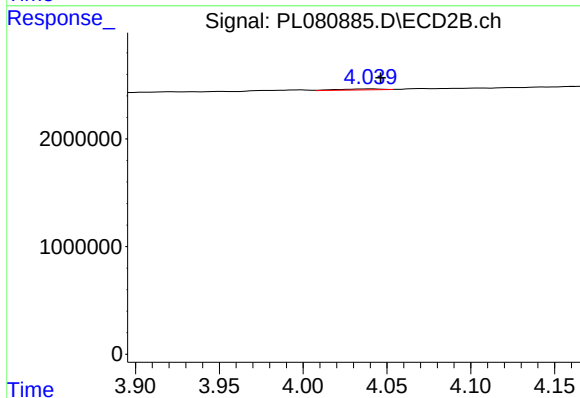
R.T.: 3.846 min
Delta R.T.: 0.029 min
Response: 43589
Conc: 0.03 ng/ml



#7 delta-BHC

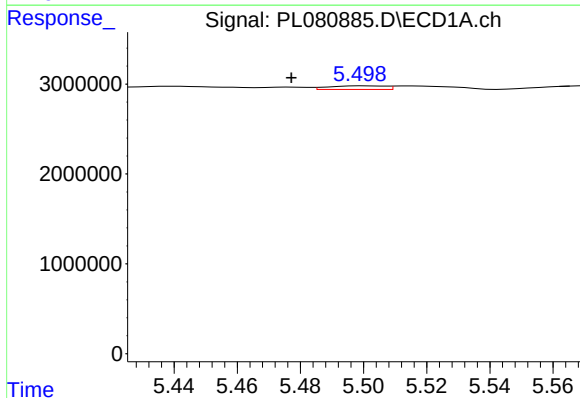
R.T.: 4.582 min
Delta R.T.: 0.013 min
Response: 2224918
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



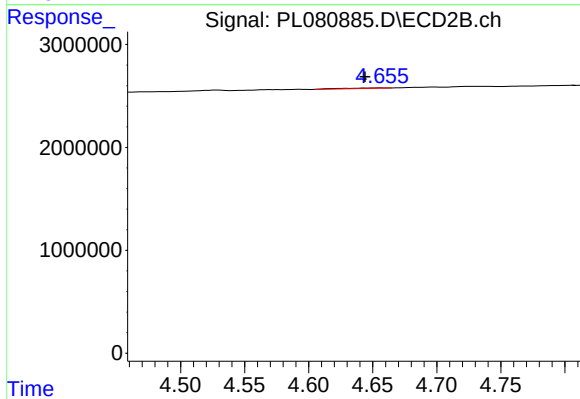
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 166717
Conc: 0.06 ng/ml



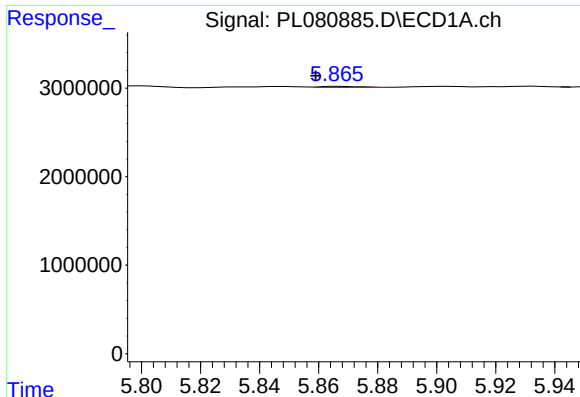
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.022 min
Response: 502556
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

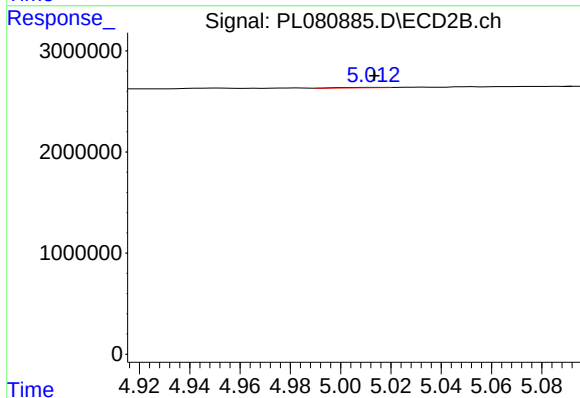
R.T.: 4.657 min
Delta R.T.: 0.013 min
Response: 113602
Conc: 0.04 ng/ml



#9 Endosulfan I

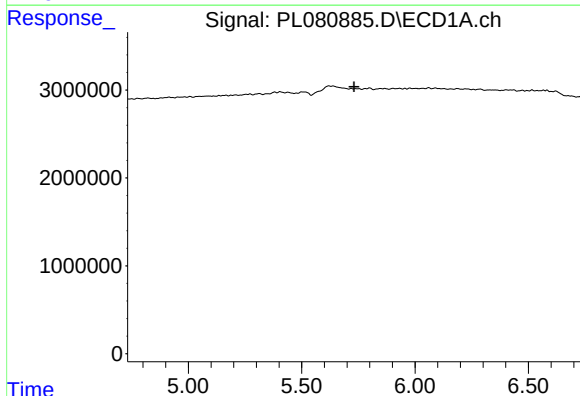
R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 115177
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



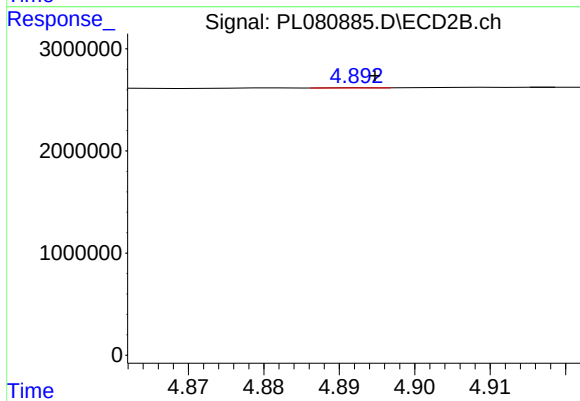
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 40713
Conc: 0.02 ng/ml



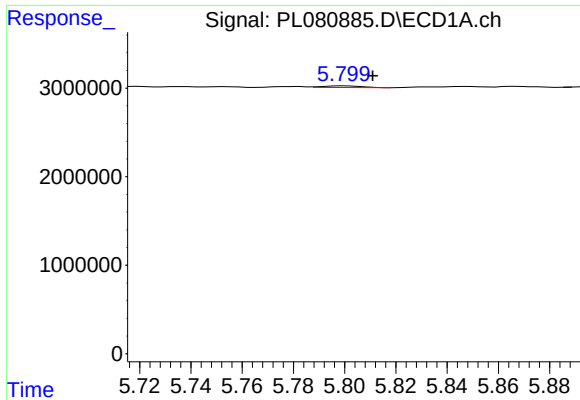
#10 gamma-Chlordane

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



#10 gamma-Chlordane

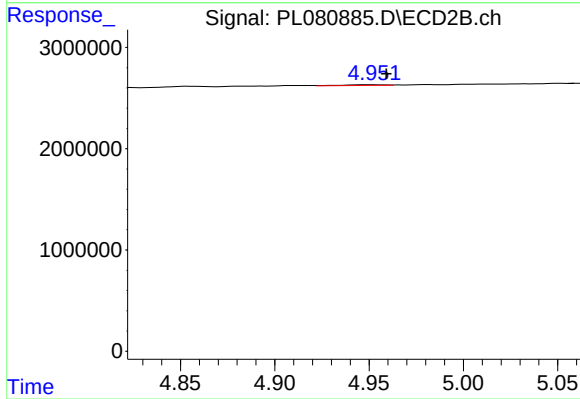
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 11444
Conc: 0.00 ng/ml



#11 alpha-Chlordane

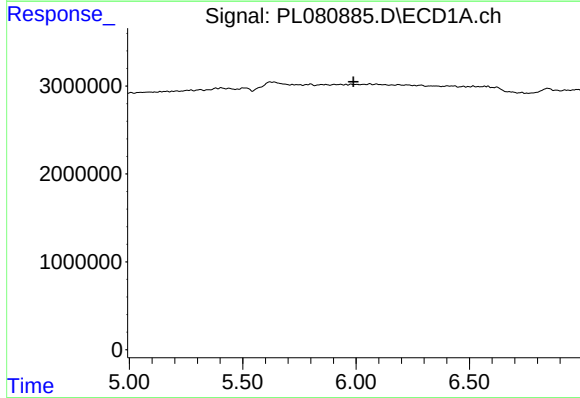
R.T.: 5.799 min
Delta R.T.: -0.011 min
Response: 199209
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



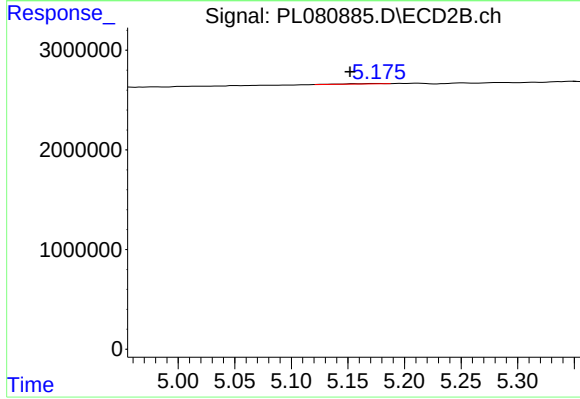
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 103137
Conc: 0.04 ng/ml



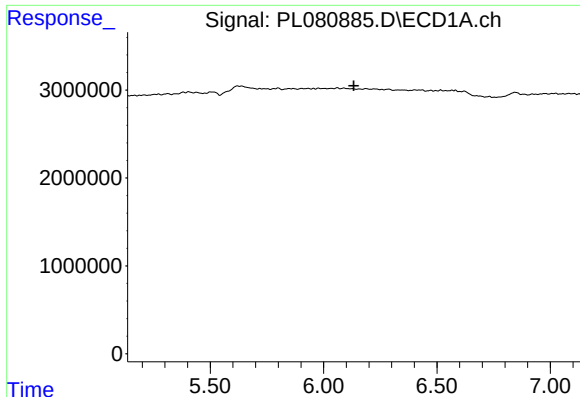
#12 4,4'-DDE

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



#12 4,4'-DDE

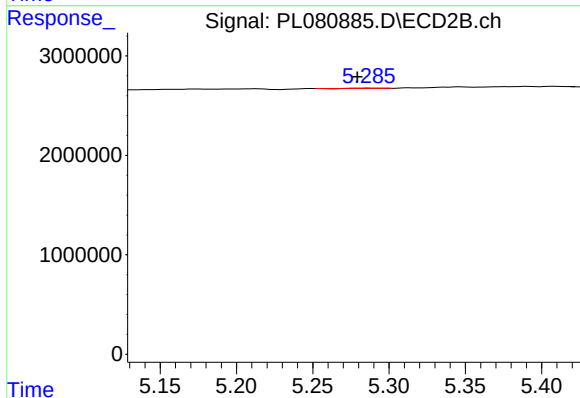
R.T.: 5.176 min
Delta R.T.: 0.024 min
Response: 86729
Conc: 0.04 ng/ml



#13 Dieldrin

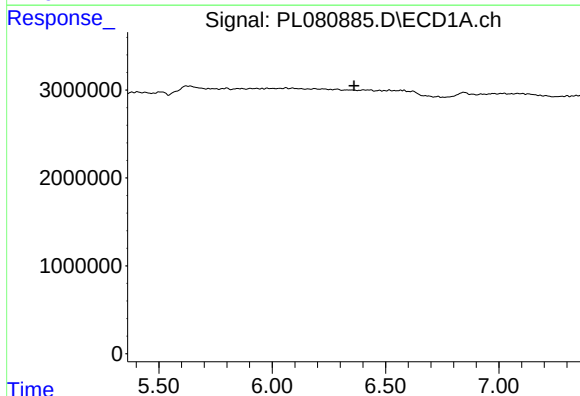
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



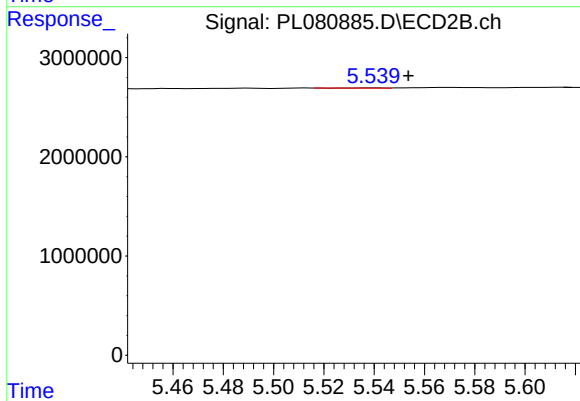
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 16006
Conc: 0.01 ng/ml



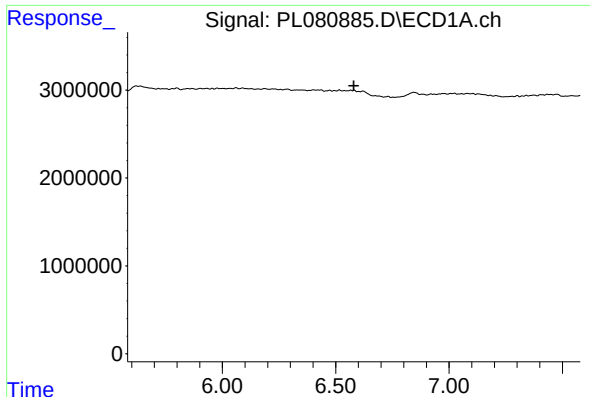
#14 Endrin

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



#14 Endrin

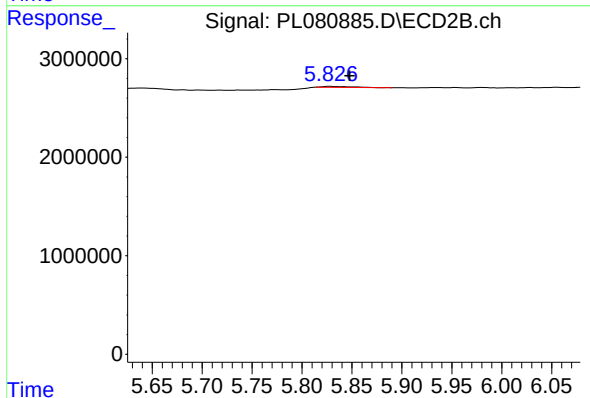
R.T.: 5.540 min
Delta R.T.: -0.014 min
Response: 16179
Conc: 0.01 ng/ml



#15 Endosulfan II

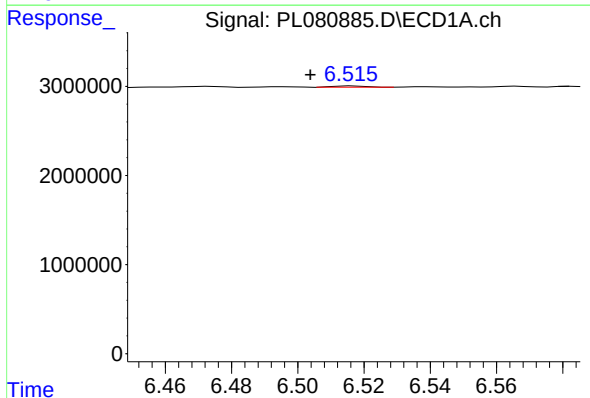
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



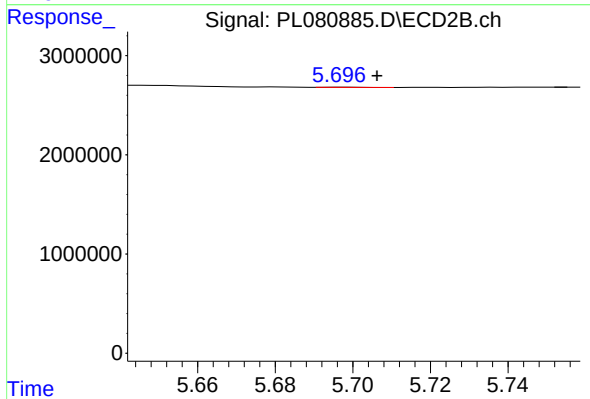
#15 Endosulfan II

R.T.: 5.828 min
Delta R.T.: -0.020 min
Response: 192042
Conc: 0.09 ng/ml



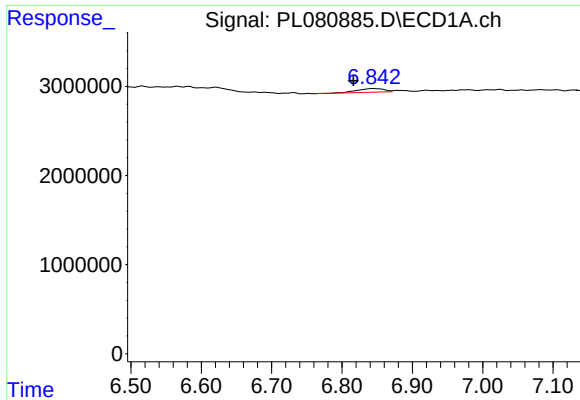
#16 4,4'-DDD

R.T.: 6.516 min
Delta R.T.: 0.013 min
Response: 90160
Conc: 0.05 ng/ml



#16 4,4'-DDD

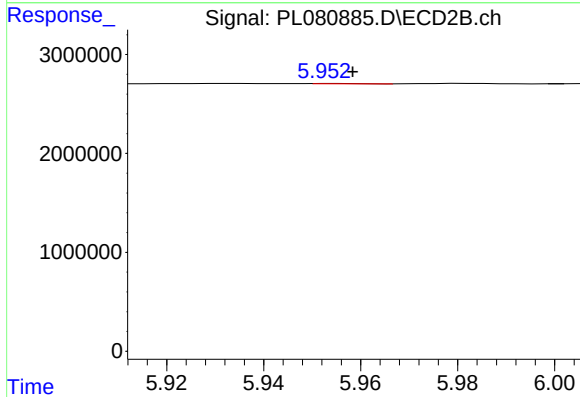
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 10920
Conc: 0.01 ng/ml



#17 4,4'-DDT

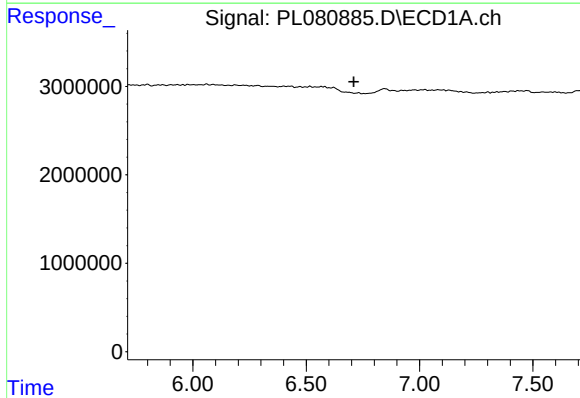
R.T.: 6.844 min
Delta R.T.: 0.028 min
Response: 1153421
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



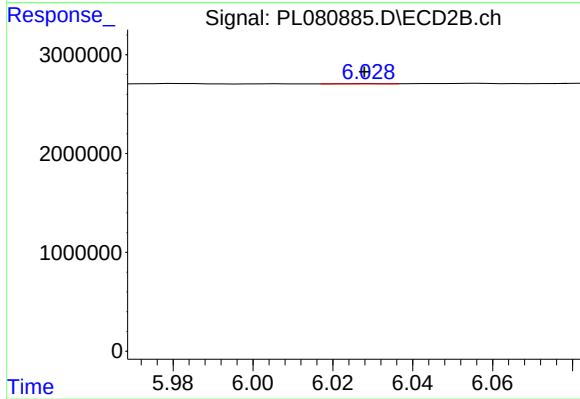
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 21585
Conc: 0.01 ng/ml



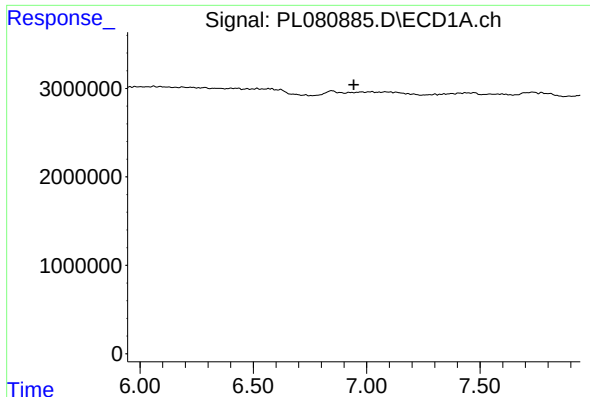
#18 Endrin aldehyde

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



#18 Endrin aldehyde

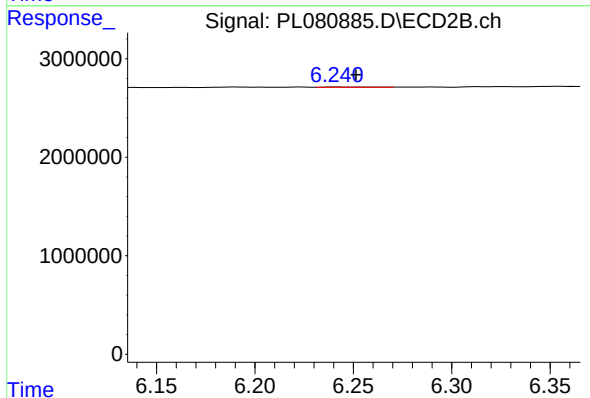
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 17120
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

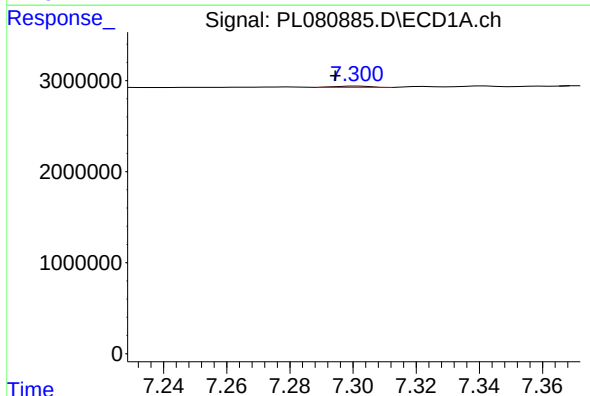
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



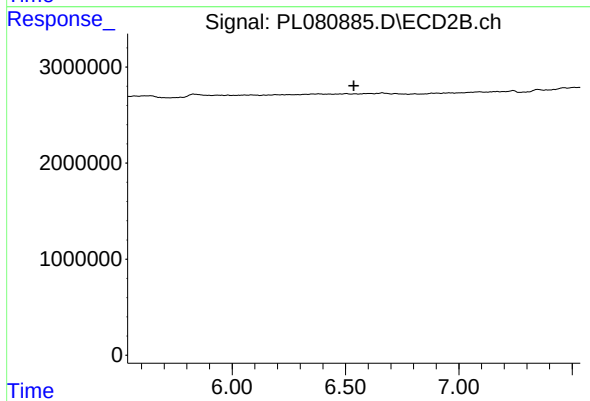
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 64207
Conc: 0.03 ng/ml



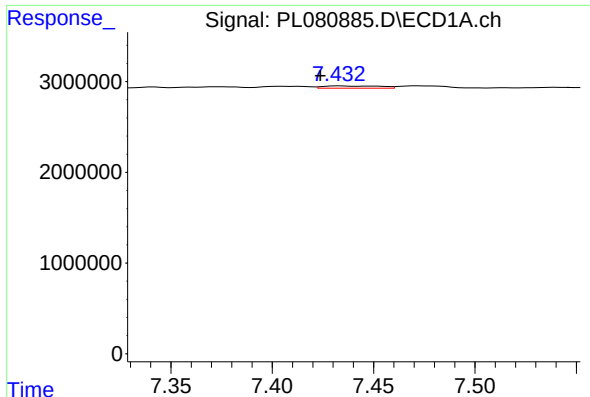
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.007 min
Response: 107538
Conc: 0.10 ng/ml



#20 Methoxychlor

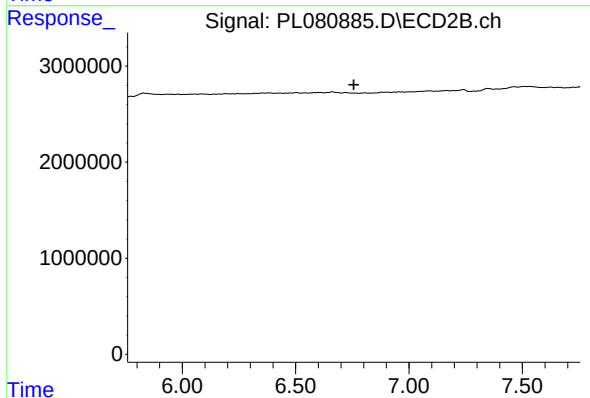
R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: -3620
Conc: N.D.



#21 Endrin ketone

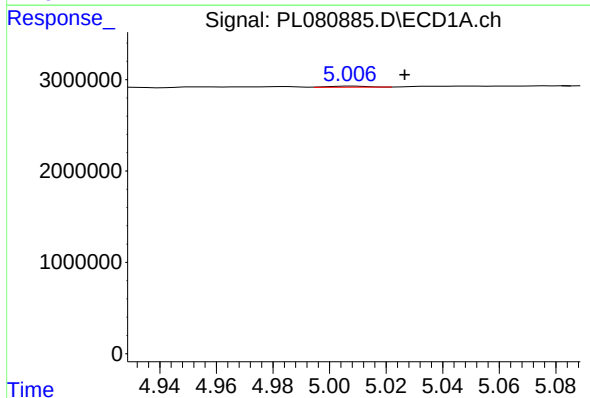
R.T.: 7.433 min
Delta R.T.: 0.009 min
Response: 490628
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



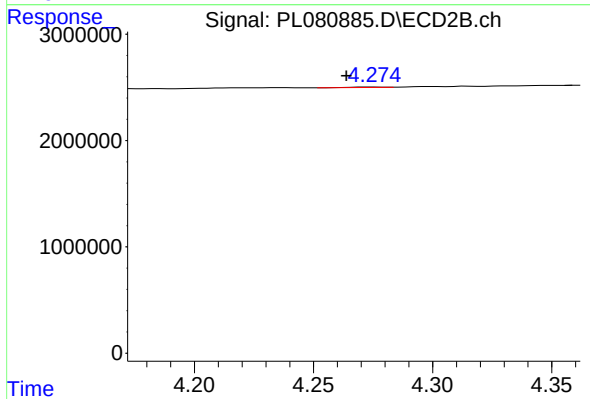
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



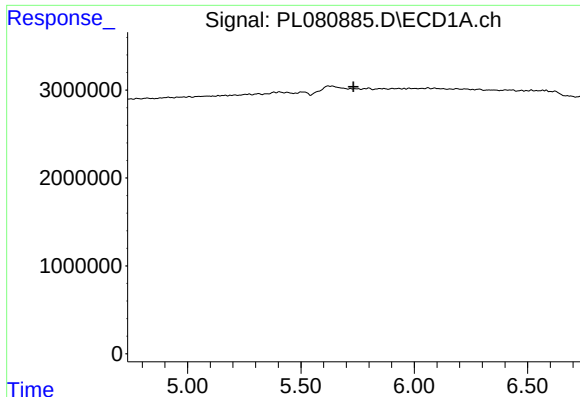
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: -0.019 min
Response: 103580
Conc: 1.07 ng/ml



#24 Chlordane-2

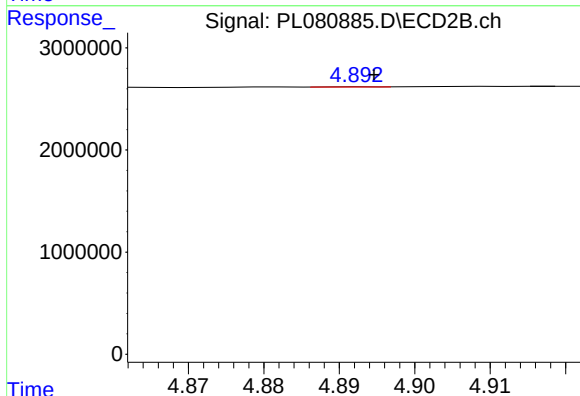
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 36672
Conc: 0.41 ng/ml



#25 Chlordane-3

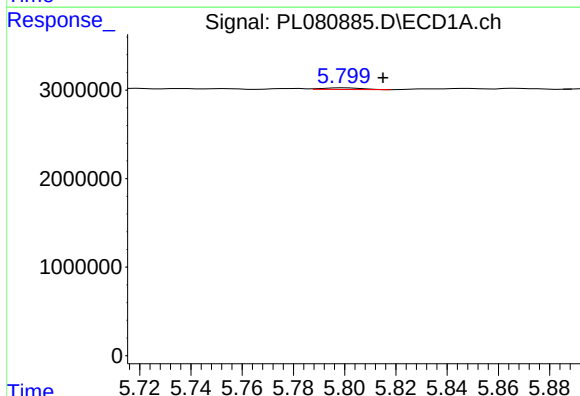
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



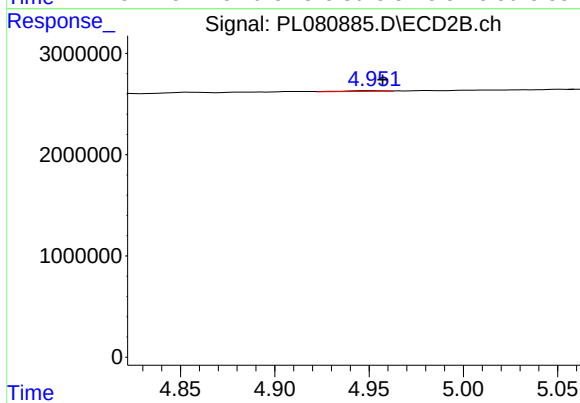
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 11444
Conc: 0.04 ng/ml



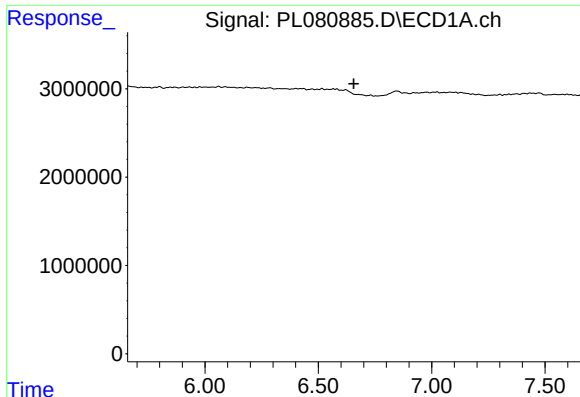
#26 Chlordane-4

R.T.: 5.799 min
Delta R.T.: -0.015 min
Response: 199209
Conc: 0.46 ng/ml



#26 Chlordane-4

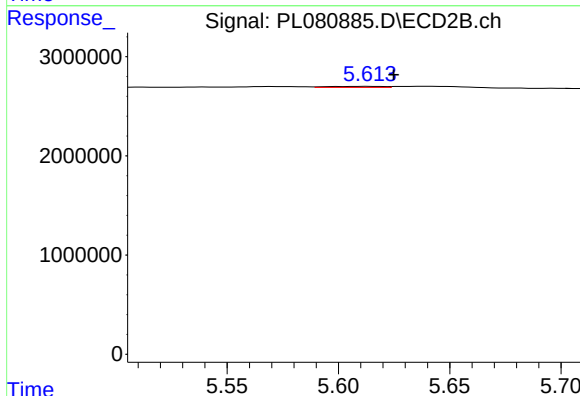
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 103137
Conc: 0.38 ng/ml



#27 Chlorine-5

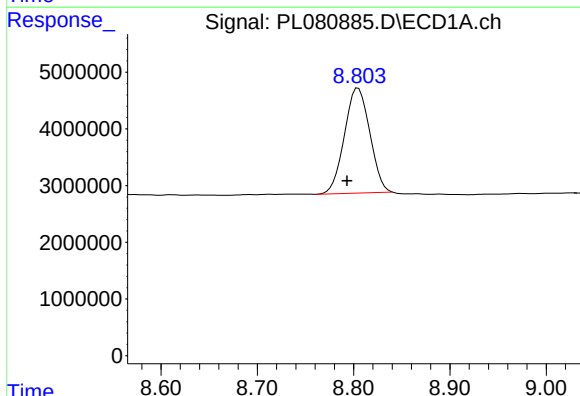
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



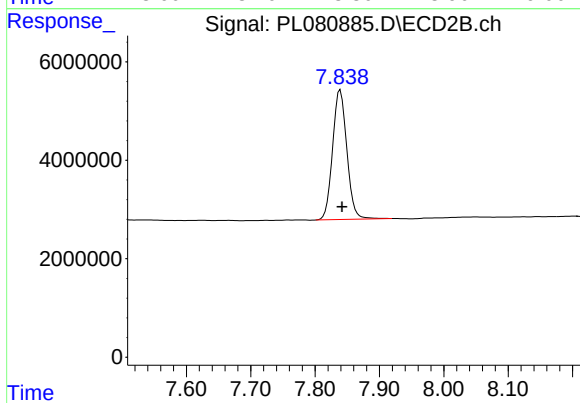
#27 Chlorine-5

R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 176118
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: 0.012 min
Response: 33813746
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 40627965
Conc: 17.05 ng/ml