

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 18:45
 Operator : AR\AJ
 Sample : PB150766TB
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:03:01 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...	3.351	2.688	38441081	38441446	17.923	17.502
28)	SA Decachlor...	8.787	7.833	32314680	38953667	18.458	16.350
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	89301	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.542f	0	334102	N.D.	0.112 #
4)	MA Heptachlor	4.708	3.872	506386	147982	0.171	0.047 #
5)	MB Aldrin	0.000	4.169f	0	386884	N.D.	0.131 #
6)	B beta-BHC	4.332	3.842f	1015508	6900	0.744	0.005 #
7)	B delta-BHC	4.569	4.035	1648951	51941	0.570	0.018 #
8)	B Heptachlo...	0.000	4.642	0	66952	N.D.	0.024 #
9)	A Endosulfan I	5.868	5.007	176167	30617	0.075	0.012 #
11)	B alpha-Chl...	0.000	4.962	0	16045	N.D.	0.006 #
12)	B 4,4'-DDE	0.000	5.143	0	19475	N.D.	0.008 #
13)	MA Dieldrin	6.119	5.283	195411	42274	0.082	0.016 #
14)	MA Endrin	6.370	5.559	53498	-1094	0.025	N.D. #
15)	B Endosulfa...	6.558f	5.839	145800	-7815	0.064	N.D. #
17)	MA 4,4'-DDT	0.000	5.956	0	41338	N.D.	0.020 #
18)	B Endrin al...	0.000	6.034	0	16988	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.249	0	92352	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.538	0	69191	N.D.	0.057 #
21)	B Endrin ke...	0.000	6.766	0	25064	N.D.	0.010 #
23)	Chlordane-1	0.000	3.683	0	27406	N.D.	0.337 #
24)	Chlordane-2	0.000	4.277	0	14393	N.D.	0.160 #
26)	Chlordane-4	0.000	4.962	0	16045	N.D.	0.060 #
27)	Chlordane-5	0.000	5.651f	0	546703	N.D.	7.683 #

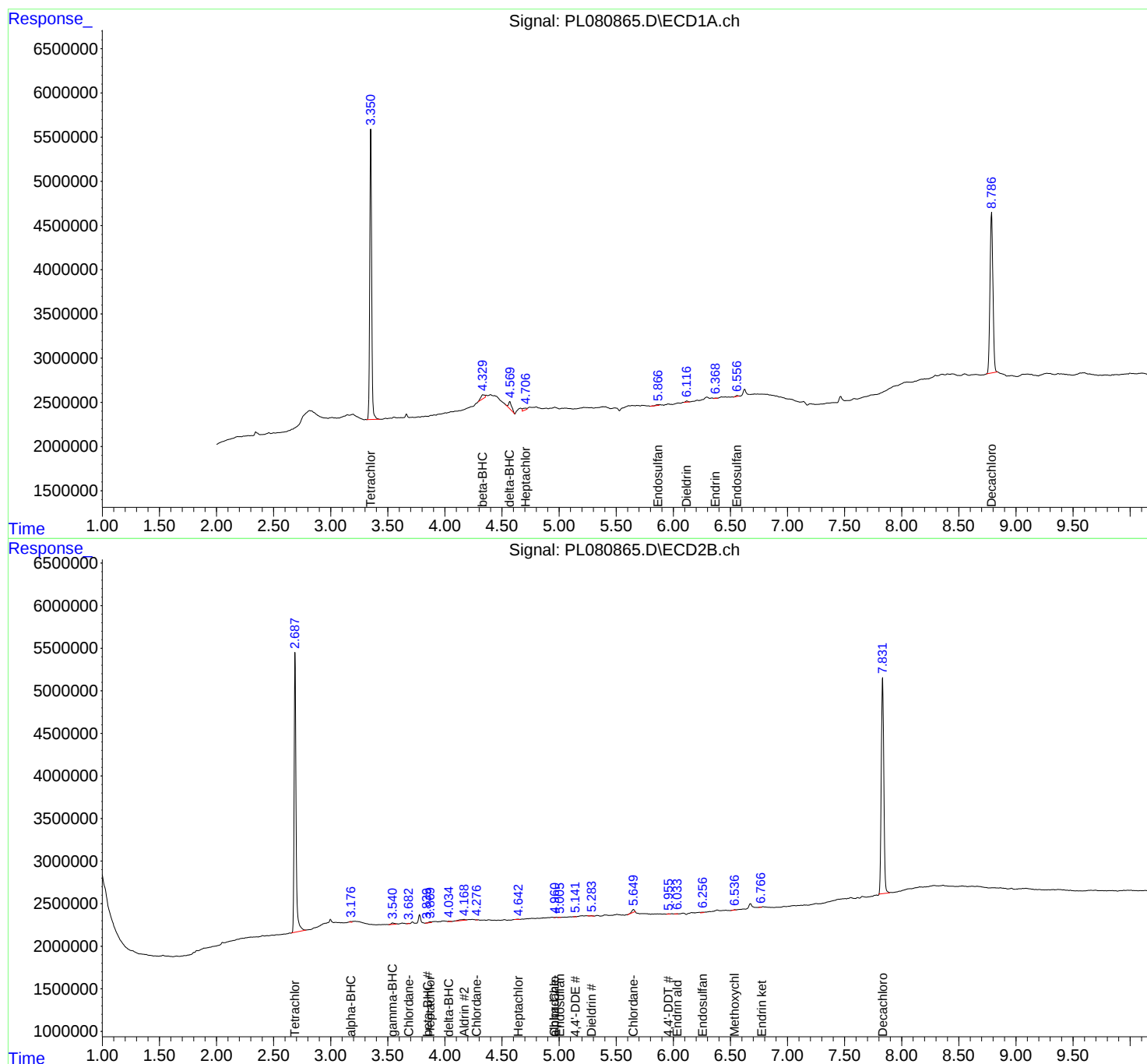
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

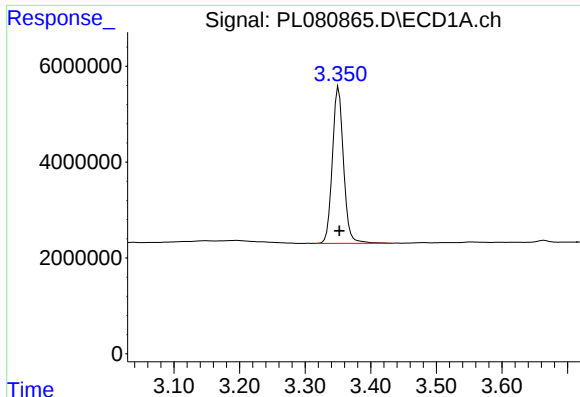
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 18:45
Operator : AR\AJ
Sample : PB150766TB
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

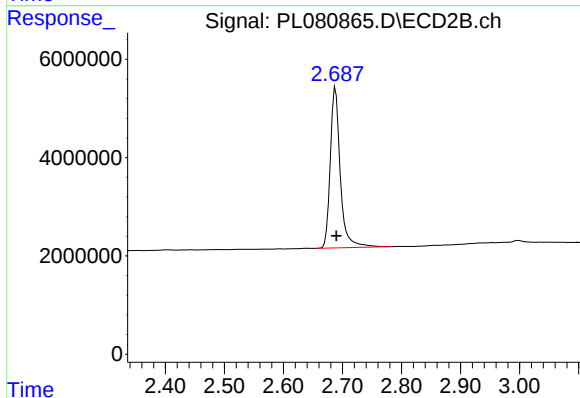




#1 Tetrachloro-m-xylene

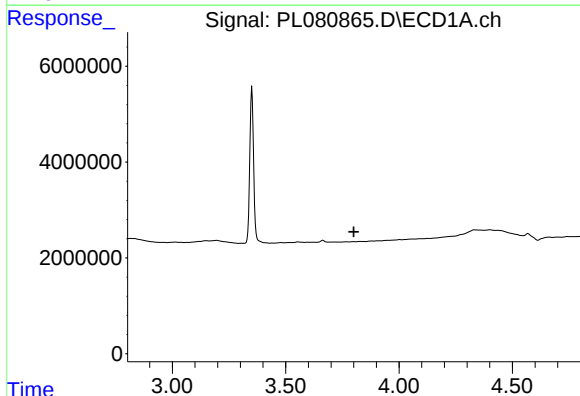
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 38441081
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



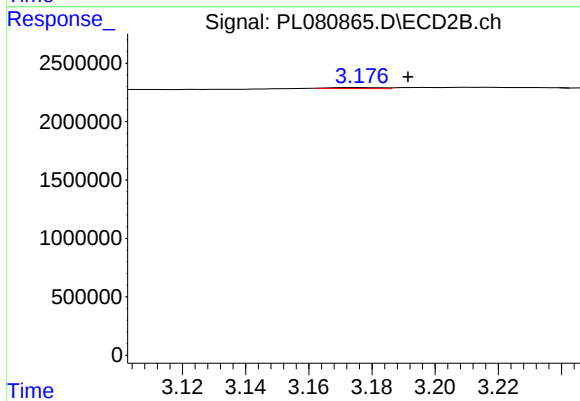
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 38441446
Conc: 17.50 ng/ml



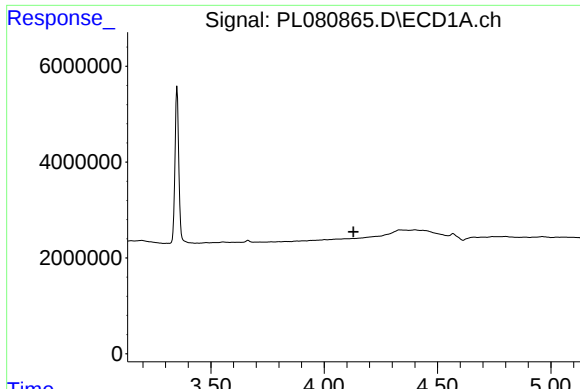
#2 alpha-BHC

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



#2 alpha-BHC

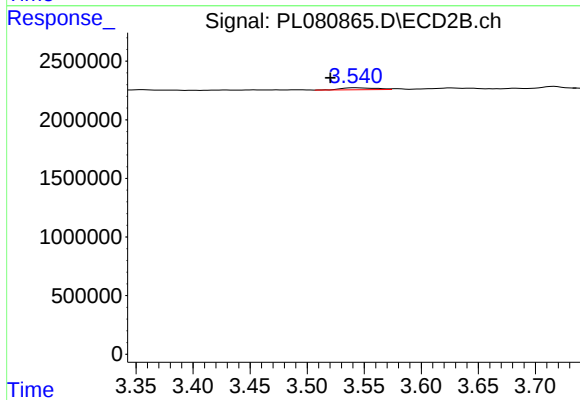
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 89301
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

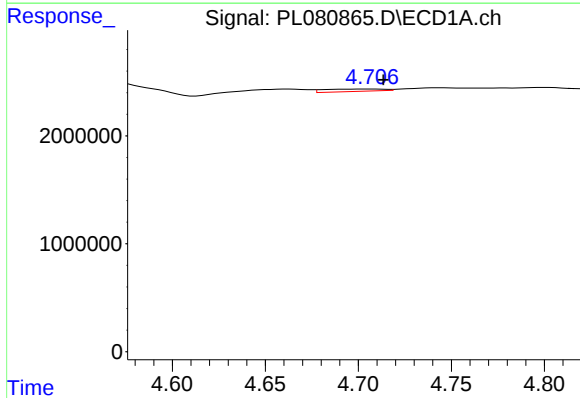
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



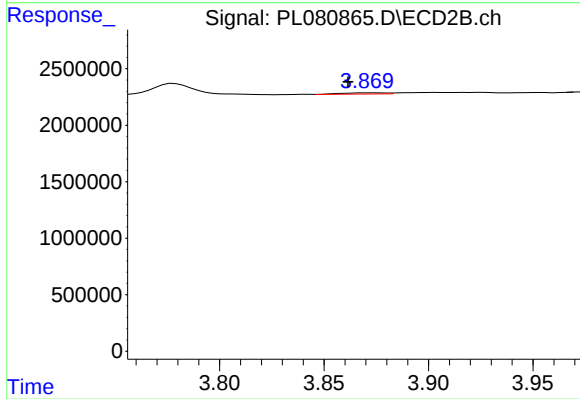
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 334102
Conc: 0.11 ng/ml



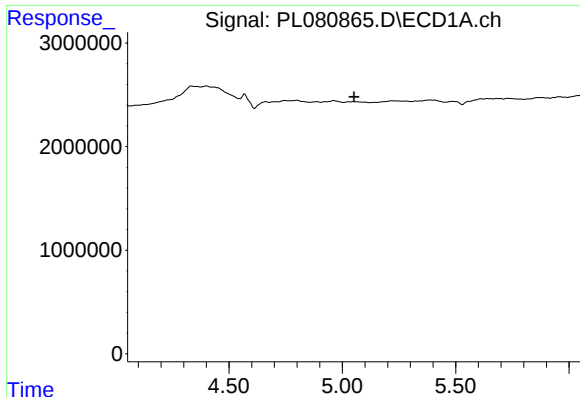
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 506386
Conc: 0.17 ng/ml



#4 Heptachlor

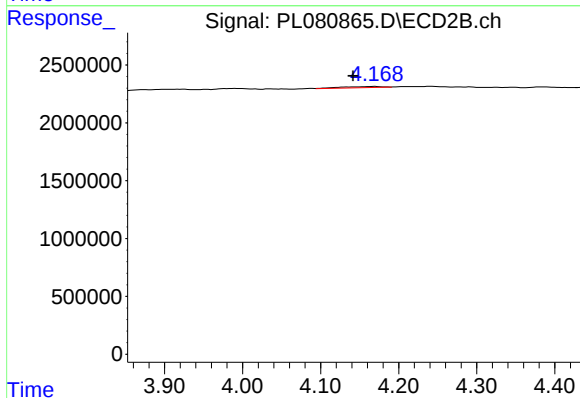
R.T.: 3.872 min
Delta R.T.: 0.011 min
Response: 147982
Conc: 0.05 ng/ml



#5 Aldrin

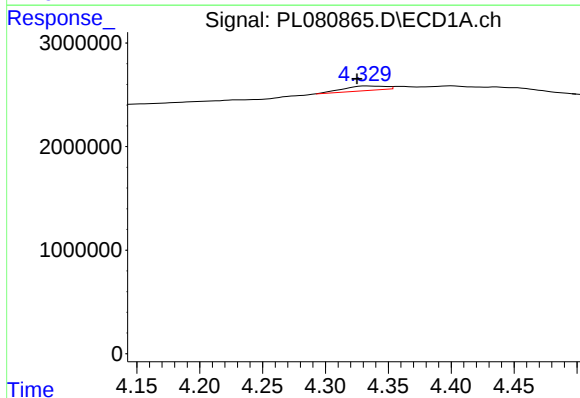
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



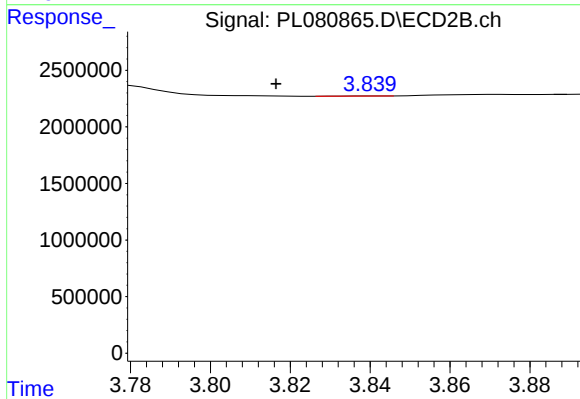
#5 Aldrin

R.T.: 4.169 min
Delta R.T.: 0.028 min
Response: 386884
Conc: 0.13 ng/ml



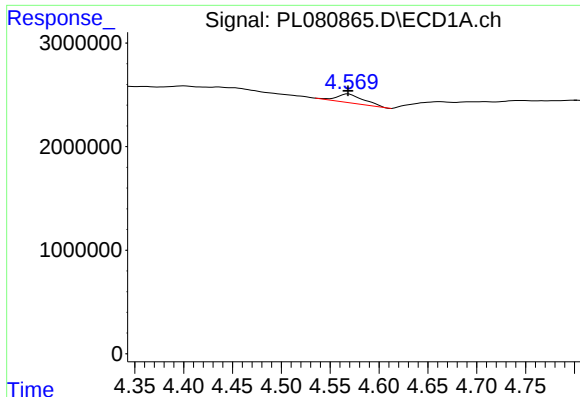
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 1015508
Conc: 0.74 ng/ml



#6 beta-BHC

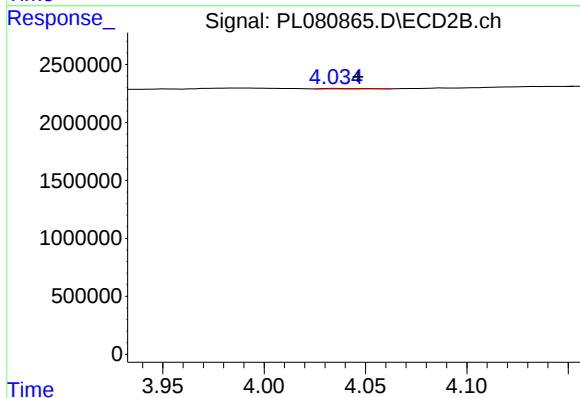
R.T.: 3.842 min
Delta R.T.: 0.025 min
Response: 6900
Conc: 0.01 ng/ml



#7 delta-BHC

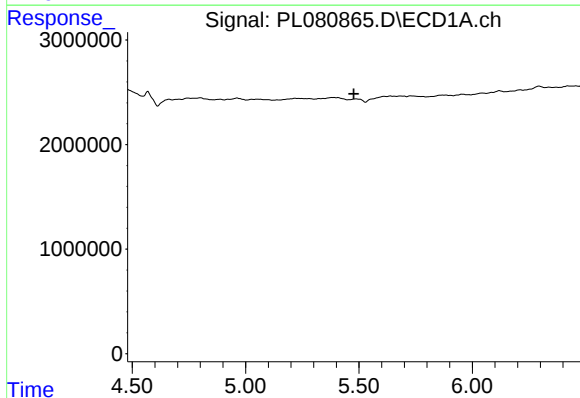
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1648951
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



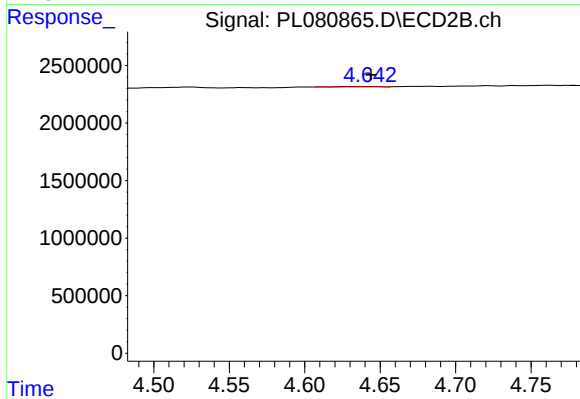
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 51941
Conc: 0.02 ng/ml



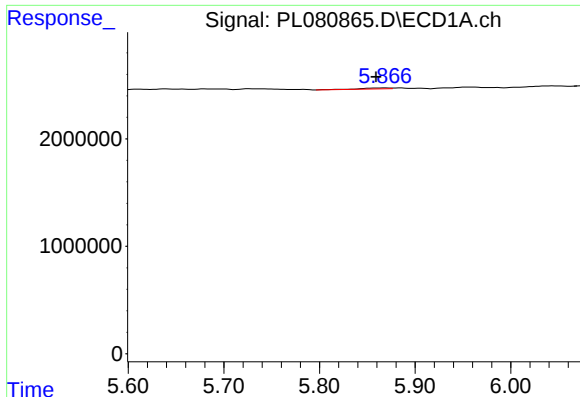
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

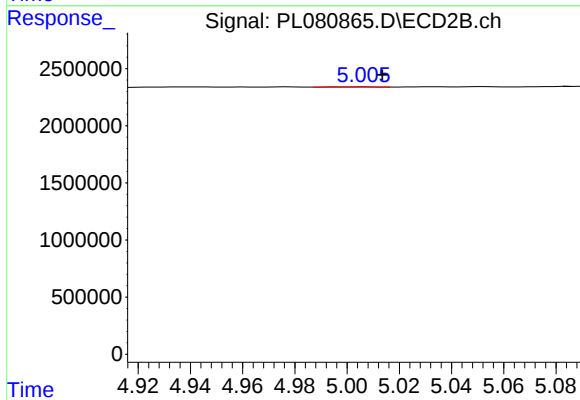
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 66952
Conc: 0.02 ng/ml



#9 Endosulfan I

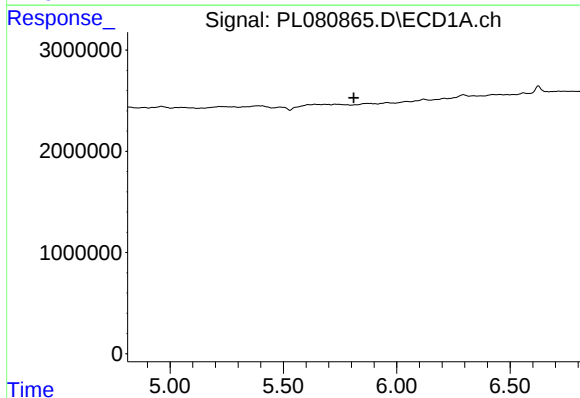
R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 176167
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



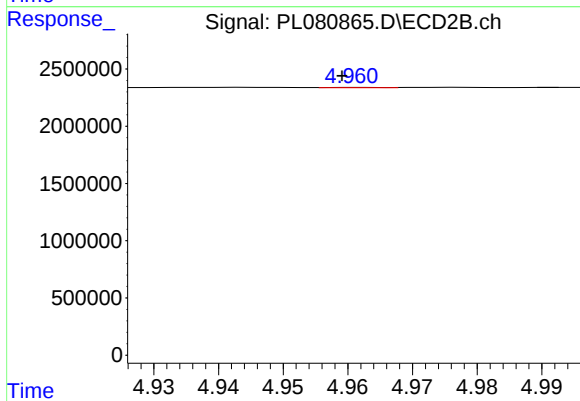
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 30617
Conc: 0.01 ng/ml



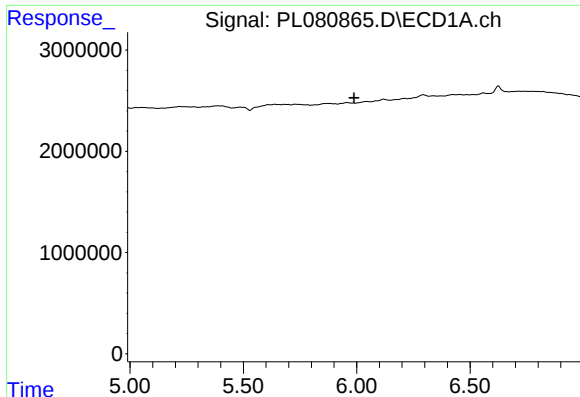
#11 alpha-Chlordane

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



#11 alpha-Chlordane

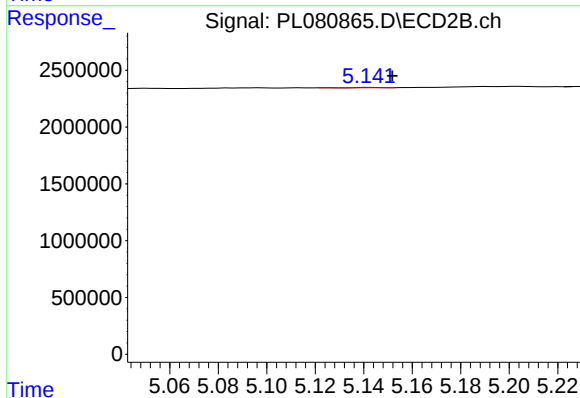
R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 16045
Conc: 0.01 ng/ml



#12 4,4'-DDE

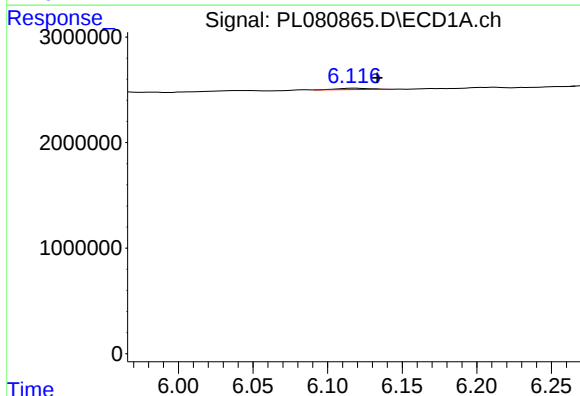
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



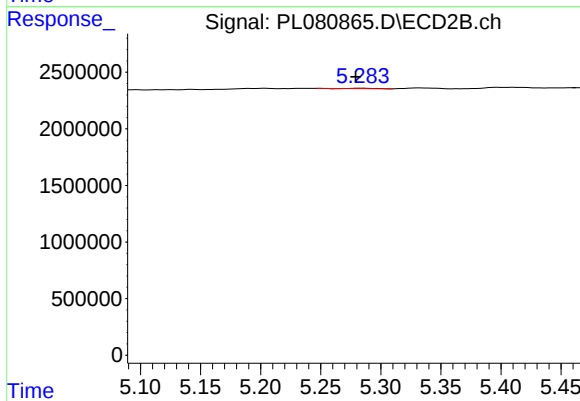
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 19475
Conc: 0.01 ng/ml



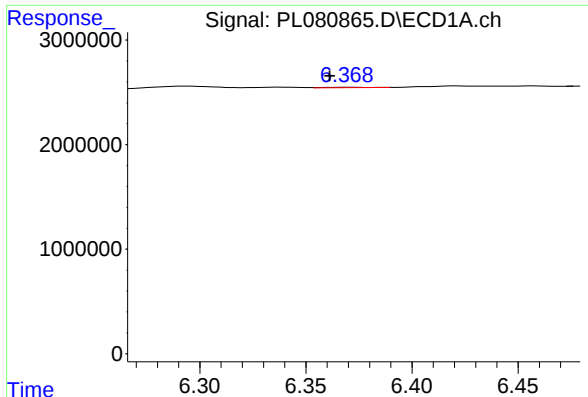
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.015 min
Response: 195411
Conc: 0.08 ng/ml



#13 Dieldrin

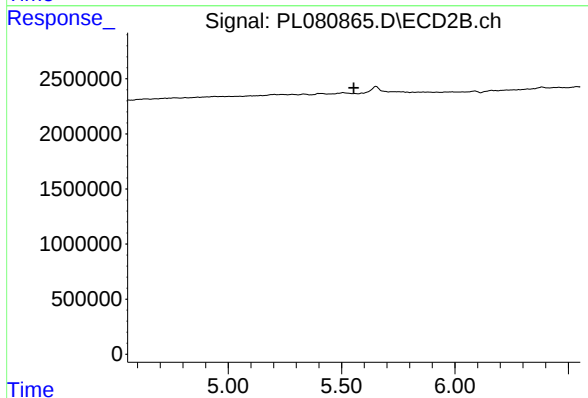
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 42274
Conc: 0.02 ng/ml



#14 Endrin

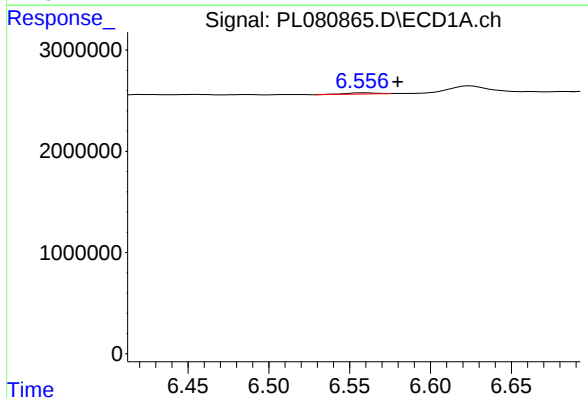
R.T.: 6.370 min
Delta R.T.: 0.009 min
Response: 53498
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



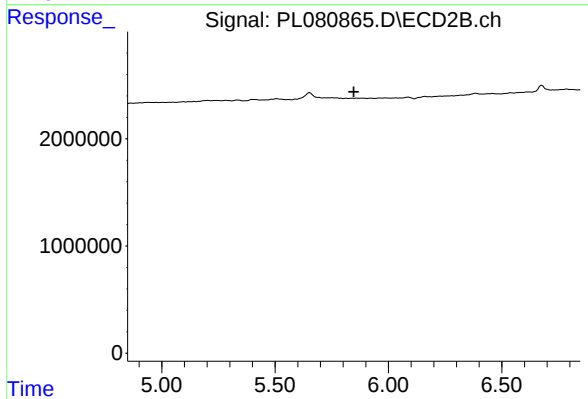
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: -1094
Conc: N.D.



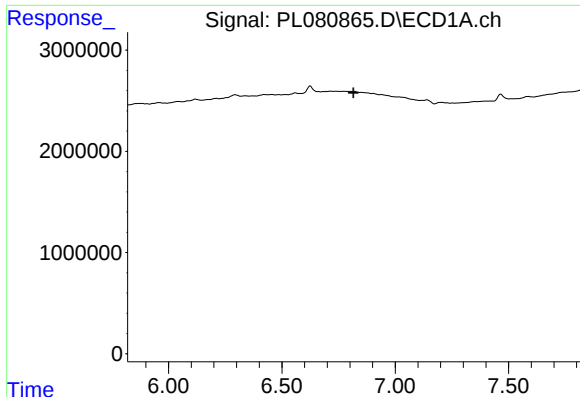
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: 145800
Conc: 0.06 ng/ml



#15 Endosulfan II

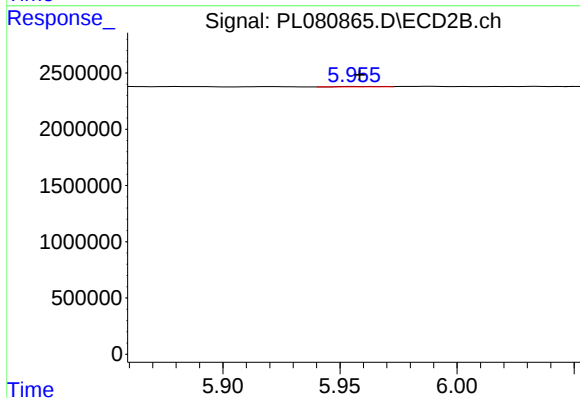
R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: -7815
Conc: N.D.



#17 4,4'-DDT

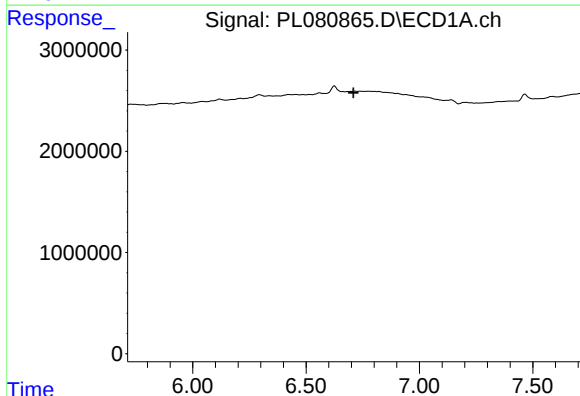
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



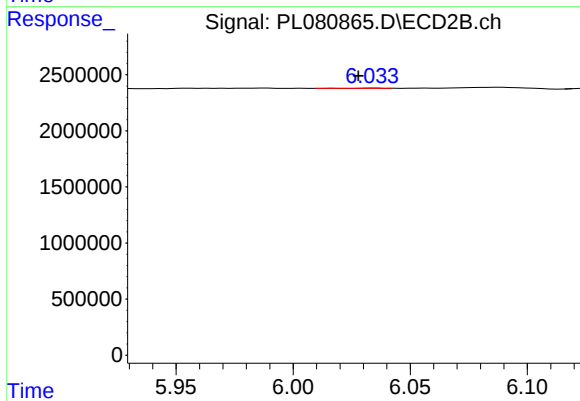
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 41338
Conc: 0.02 ng/ml



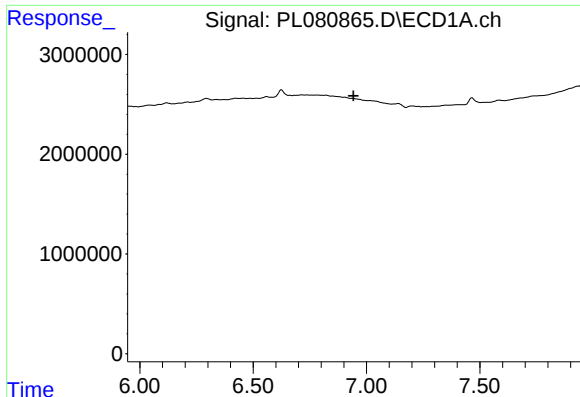
#18 Endrin aldehyde

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



#18 Endrin aldehyde

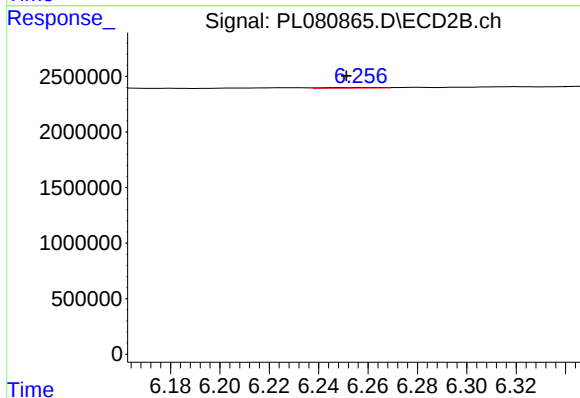
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 16988
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

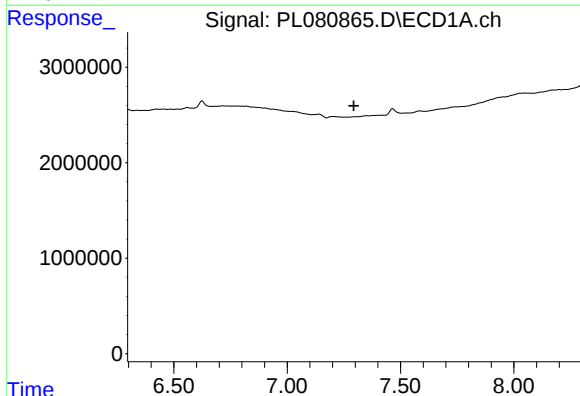
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



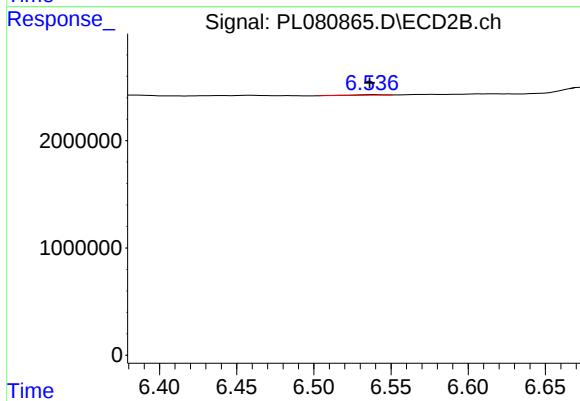
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 92352
Conc: 0.04 ng/ml



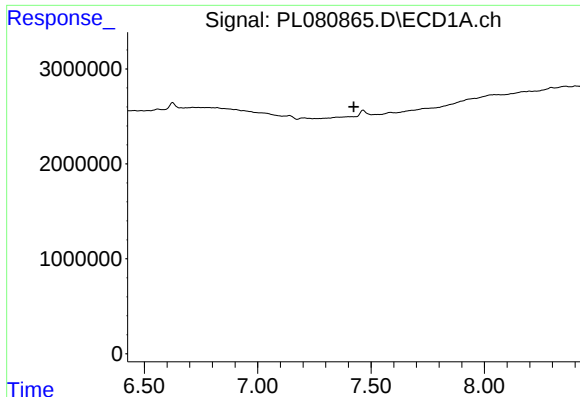
#20 Methoxychlor

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



#20 Methoxychlor

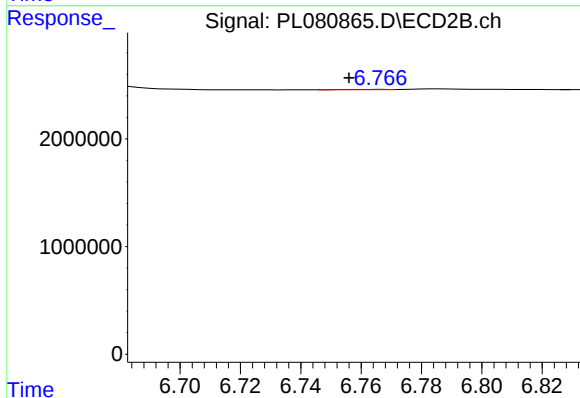
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 69191
Conc: 0.06 ng/ml



#21 Endrin ketone

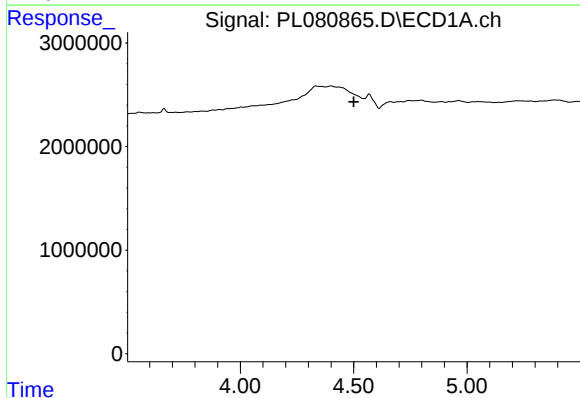
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



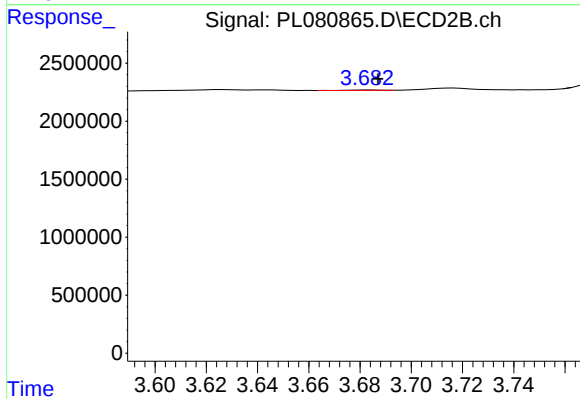
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.010 min
Response: 25064
Conc: 0.01 ng/ml



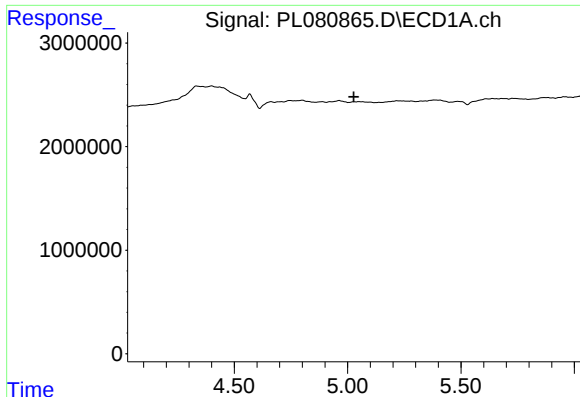
#23 Chlordane-1

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



#23 Chlordane-1

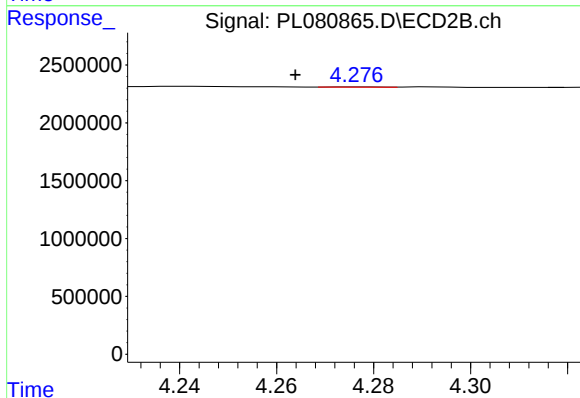
R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 27406
Conc: 0.34 ng/ml



#24 Chlordane-2

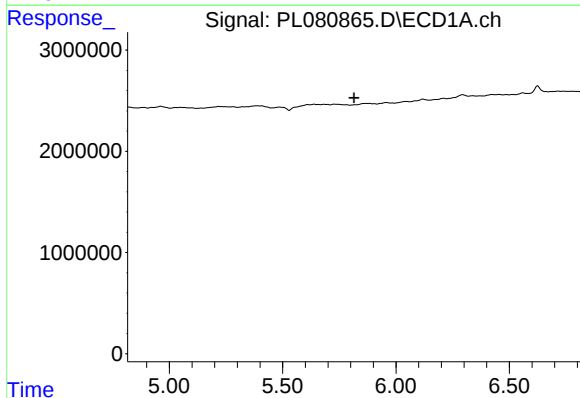
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



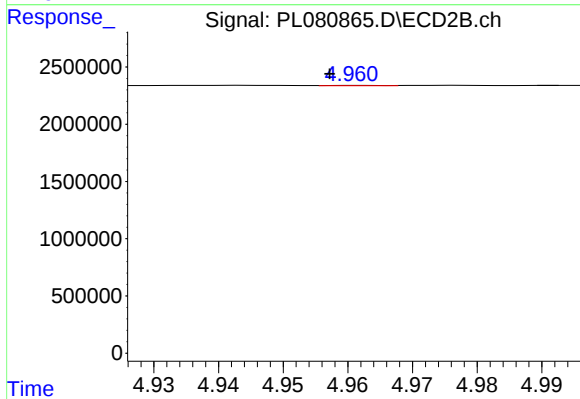
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 14393
Conc: 0.16 ng/ml



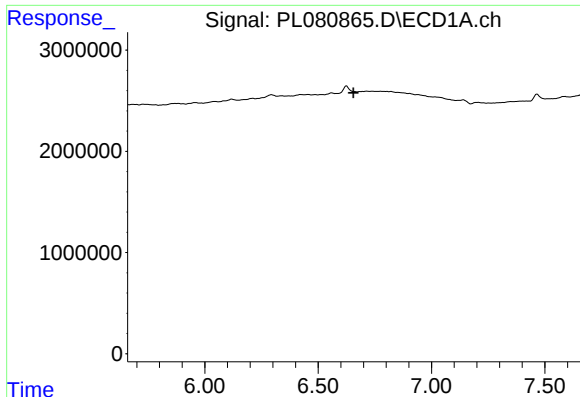
#26 Chlordane-4

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



#26 Chlordane-4

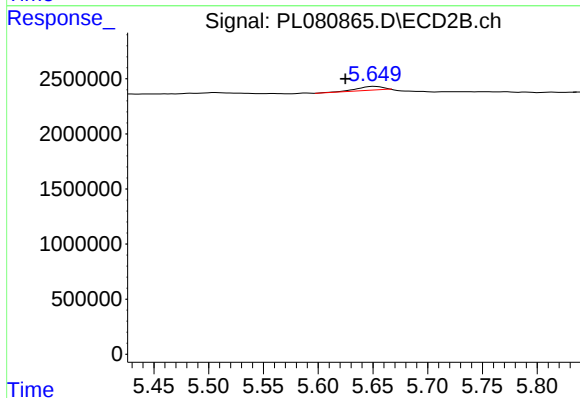
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 16045
Conc: 0.06 ng/ml



#27 Chlordane-5

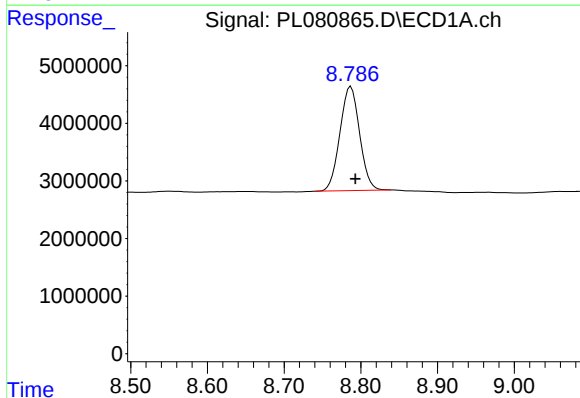
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



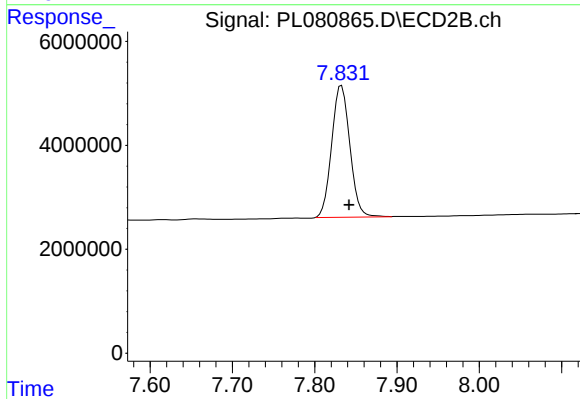
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 546703
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 32314680
Conc: 18.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 38953667
Conc: 16.35 ng/ml