

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 14:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:18:42 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...	3.352	2.689	39412581	40258228	18.376	18.329
28)	SA Decachlor...	8.788	7.835	32151338	38536781	18.364	16.175
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	241591	N.D.	0.076 #
3)	MA gamma-BHC...	0.000	3.509	0	4734	N.D.	0.002 #
4)	MA Heptachlor	4.710	3.876	193133	132091	0.065	0.042 #
5)	MB Aldrin	0.000	4.151	0	422236	N.D.	0.143 #
6)	B beta-BHC	4.347f	3.825	378326	413238	0.277	0.310
7)	B delta-BHC	4.563	4.050	1289433	44648	0.445	0.015 #
8)	B Heptachlo...	5.474	4.630	180567	36250	0.070	0.013 #
9)	A Endosulfan I	0.000	5.011	0	30401	N.D.	0.012 #
10)	B gamma-Chl...	0.000	4.885	0	46834	N.D.	0.017 #
11)	B alpha-Chl...	0.000	4.936f	0	97434	N.D.	0.034 #
12)	B 4,4'-DDE	0.000	5.147	0	51569	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.271	0	117078	N.D.	0.043 #
14)	MA Endrin	0.000	5.566	0	73996	N.D.	0.032 #
15)	B Endosulfa...	6.560f	0.000	270255	0	0.118	N.D. #
17)	MA 4,4'-DDT	0.000	5.945	0	45503	N.D.	0.022 #
18)	B Endrin al...	0.000	6.017	0	111187	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.252	0	13415	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.525	0	96510	N.D.	0.080 #
22)	Mirex	7.893	6.925	157319	-35279	0.091	N.D. #
23)	Chlordane-1	0.000	3.695	0	246102	N.D.	3.022 #
24)	Chlordane-2	0.000	4.257	0	96347	N.D.	1.069 #
25)	Chlordane-3	0.000	4.885	0	46834	N.D.	0.178 #
26)	Chlordane-4	0.000	4.936f	0	97434	N.D.	0.362 #
27)	Chlordane-5	0.000	5.652f	0	854278	N.D.	12.006 #

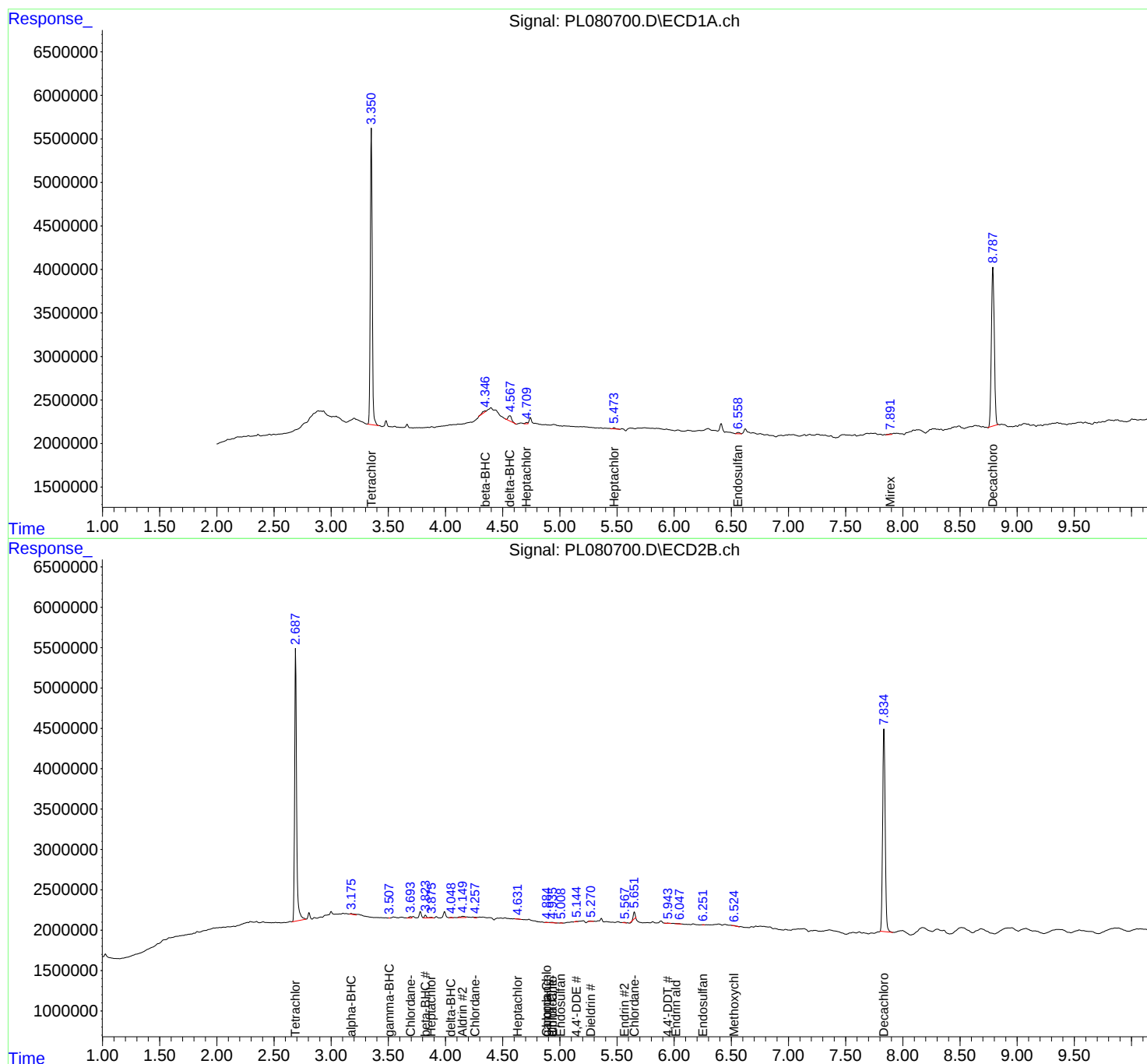
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

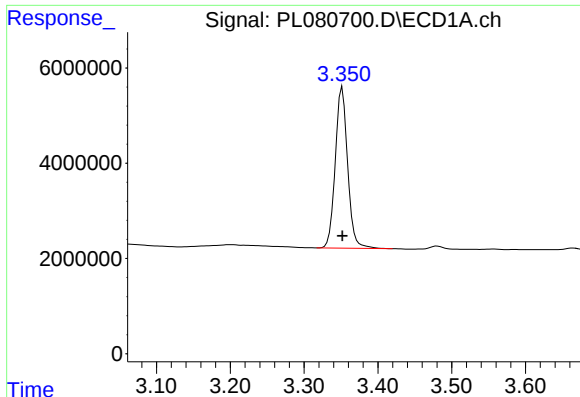
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080700.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 02 21:18:42 2023
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Volume 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

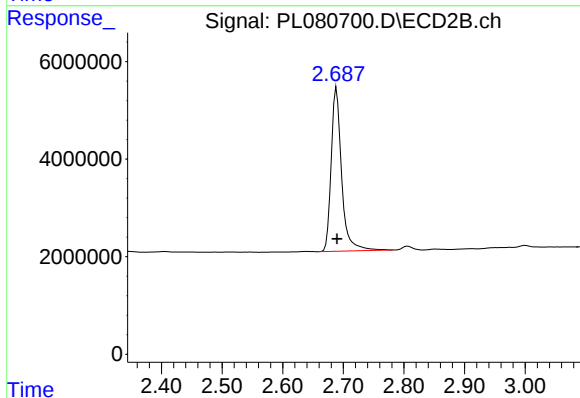




#1 Tetrachloro-m-xylene

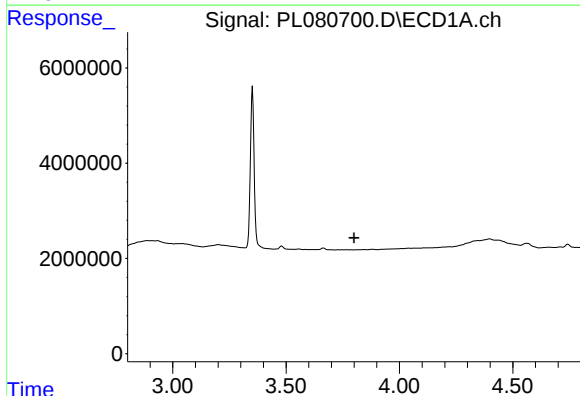
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 39412581
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



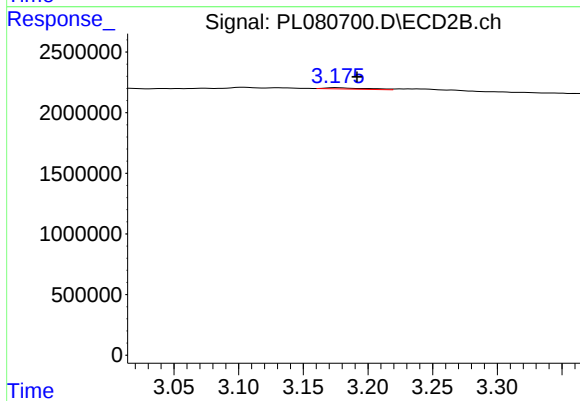
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 40258228
Conc: 18.33 ng/ml



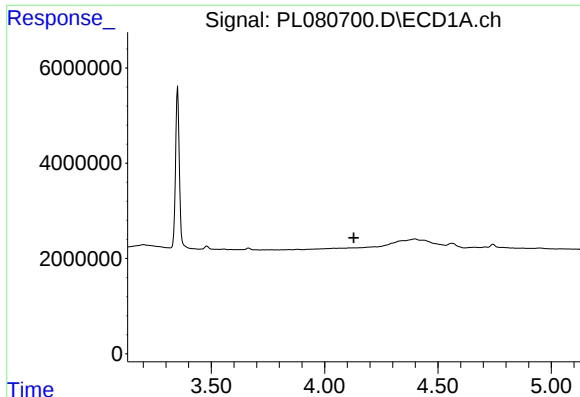
#2 alpha-BHC

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



#2 alpha-BHC

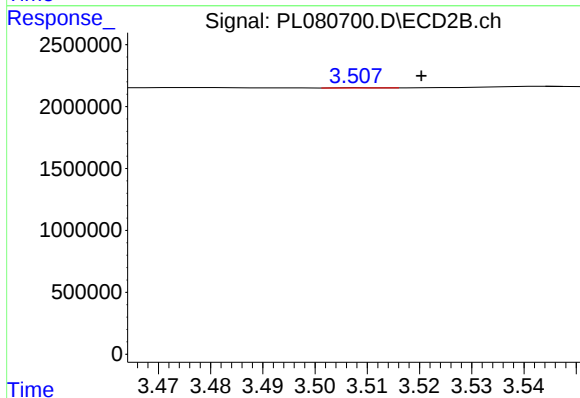
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 241591
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

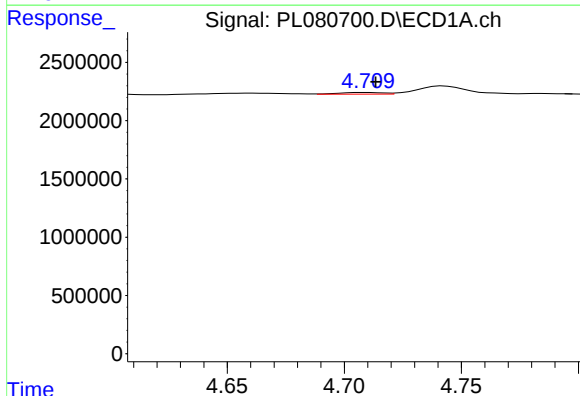
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



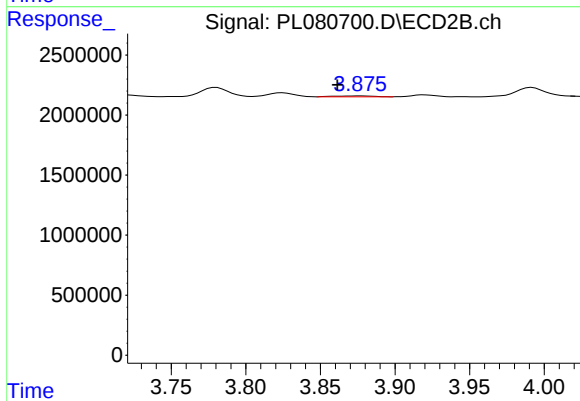
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.012 min
Response: 4734
Conc: 0.00 ng/ml



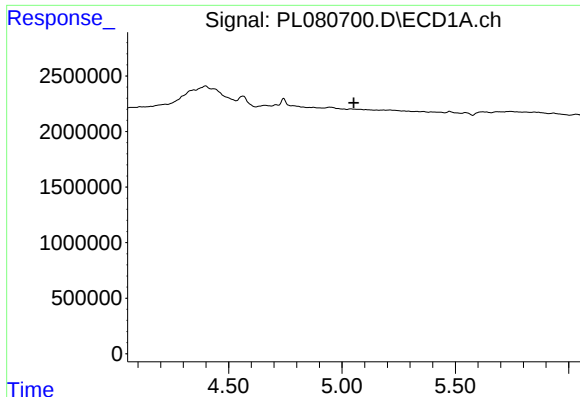
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 193133
Conc: 0.07 ng/ml



#4 Heptachlor

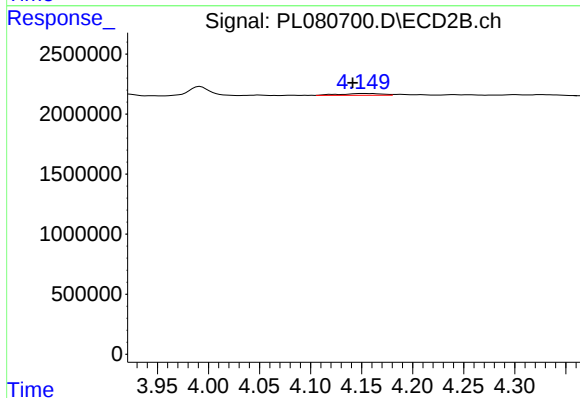
R.T.: 3.876 min
Delta R.T.: 0.015 min
Response: 132091
Conc: 0.04 ng/ml



#5 Aldrin

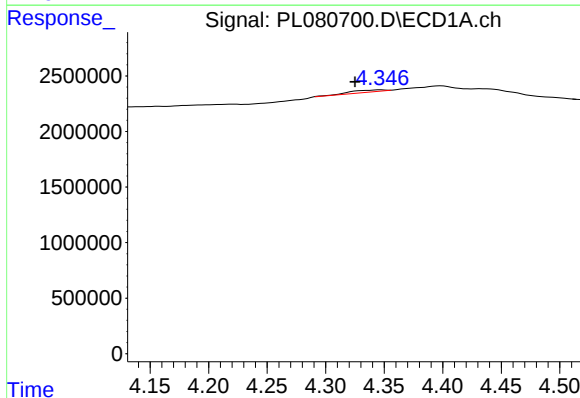
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



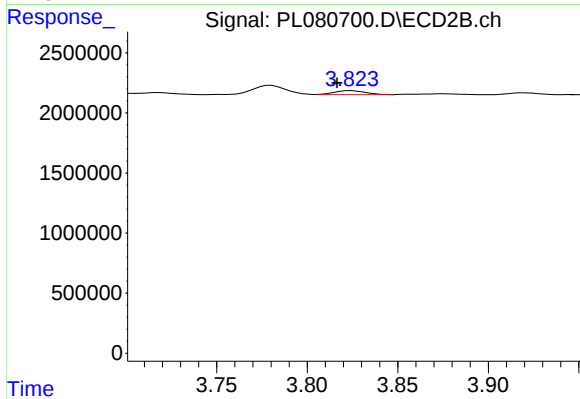
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.010 min
Response: 422236
Conc: 0.14 ng/ml



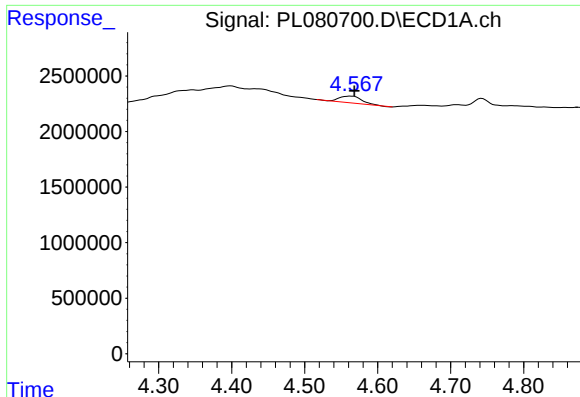
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.022 min
Response: 378326
Conc: 0.28 ng/ml



#6 beta-BHC

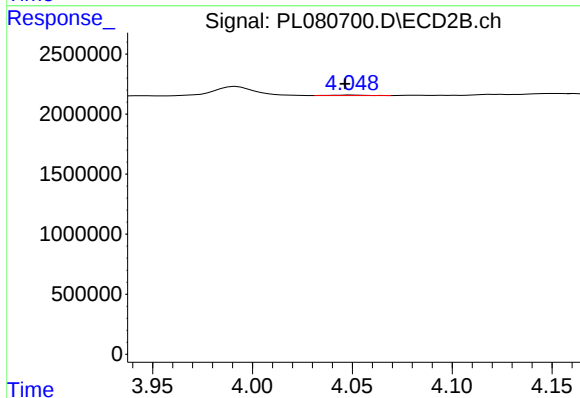
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 413238
Conc: 0.31 ng/ml



#7 delta-BHC

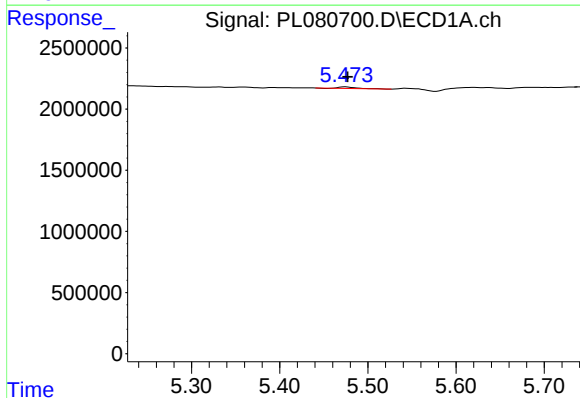
R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 1289433
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



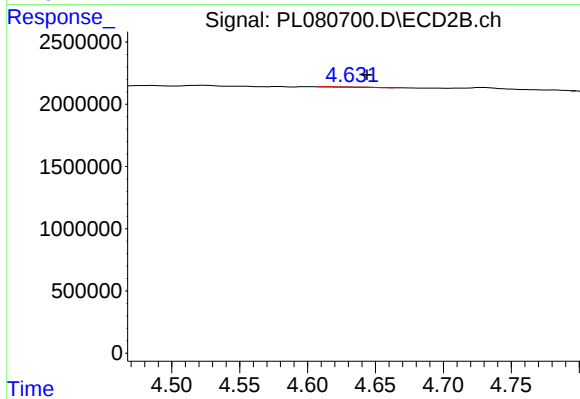
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 44648
Conc: 0.02 ng/ml



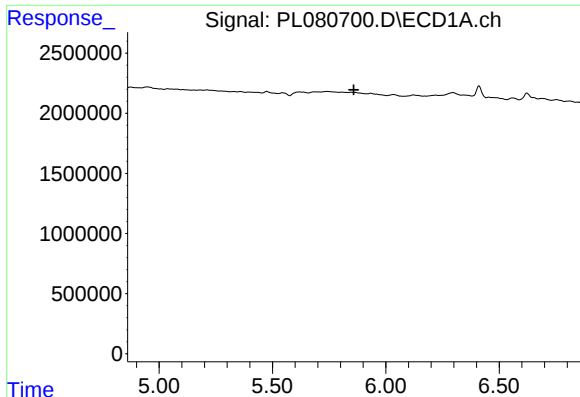
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 180567
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

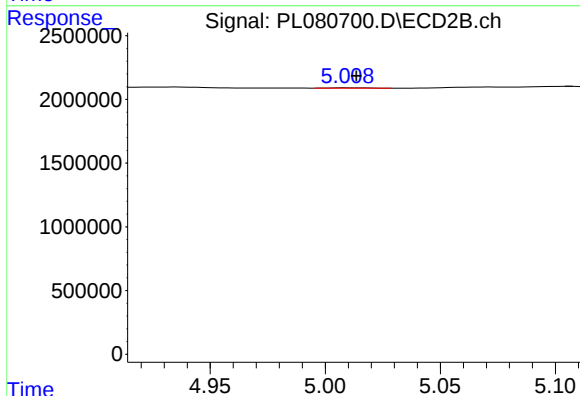
R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: 36250
Conc: 0.01 ng/ml



#9 Endosulfan I

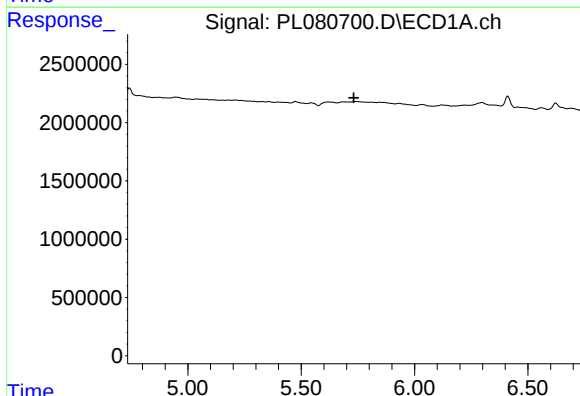
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



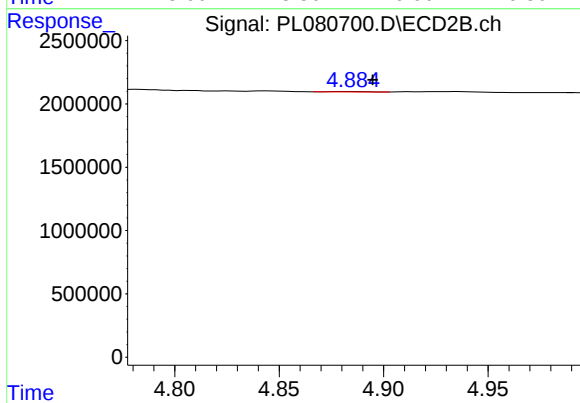
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 30401
Conc: 0.01 ng/ml



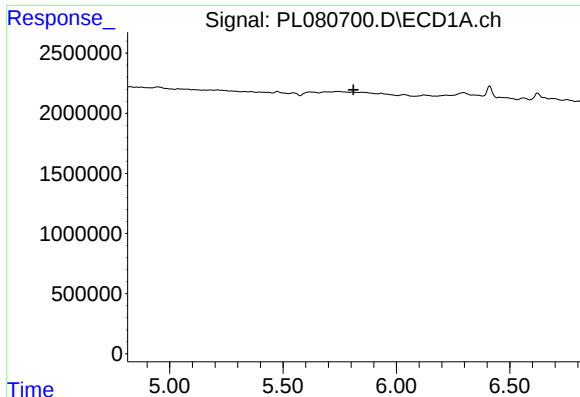
#10 gamma-Chlordane

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



#10 gamma-Chlordane

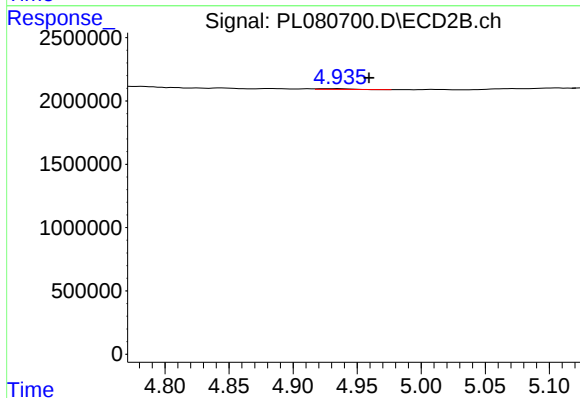
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 46834
Conc: 0.02 ng/ml



#11 alpha-Chlordane

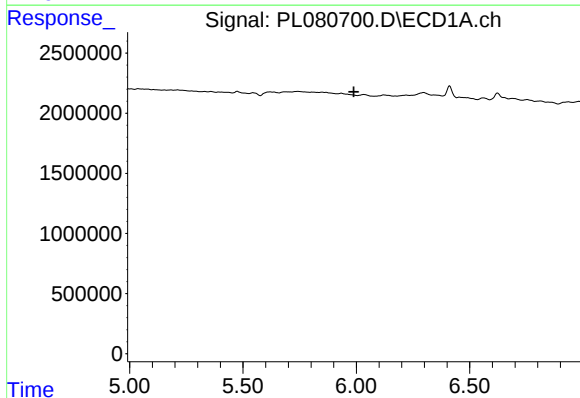
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



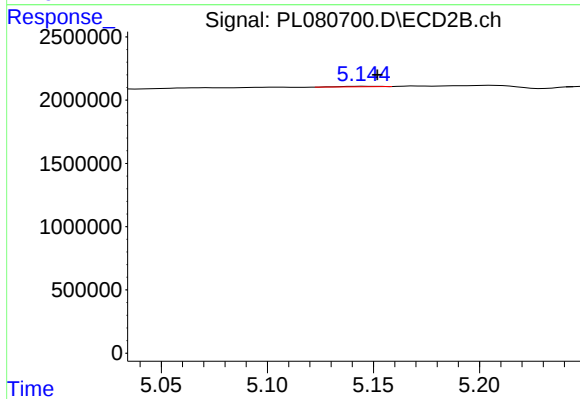
#11 alpha-Chlordane

R.T.: 4.936 min
Delta R.T.: -0.023 min
Response: 97434
Conc: 0.03 ng/ml



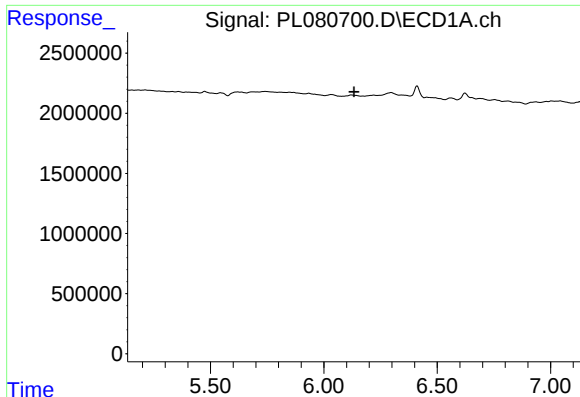
#12 4,4'-DDE

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



#12 4,4'-DDE

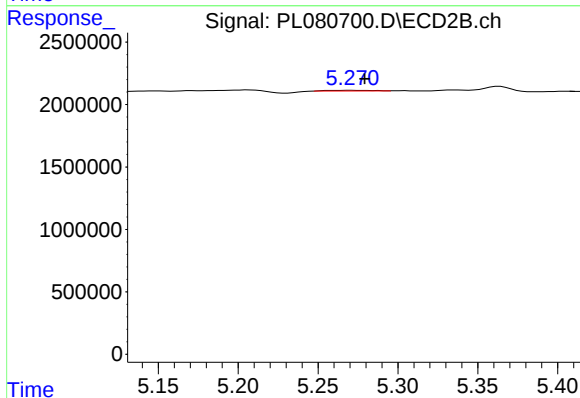
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 51569
Conc: 0.02 ng/ml



#13 Dieldrin

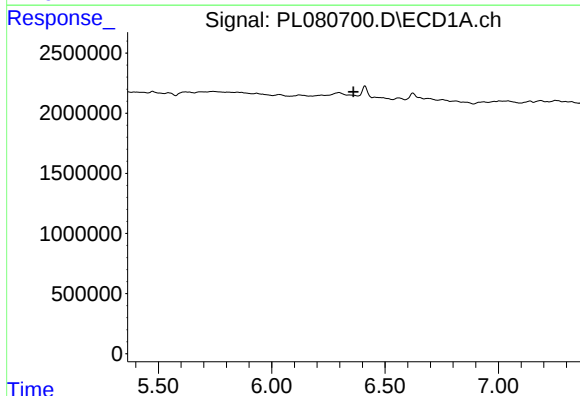
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



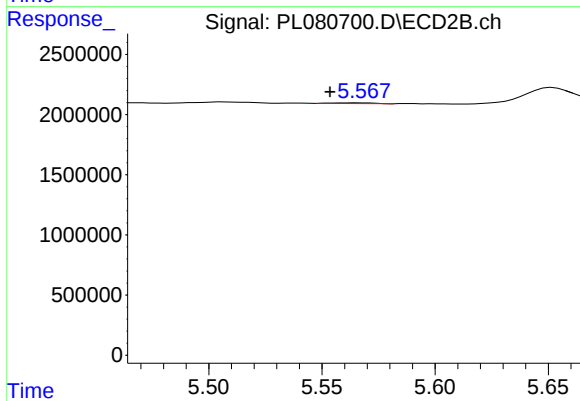
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 117078
Conc: 0.04 ng/ml



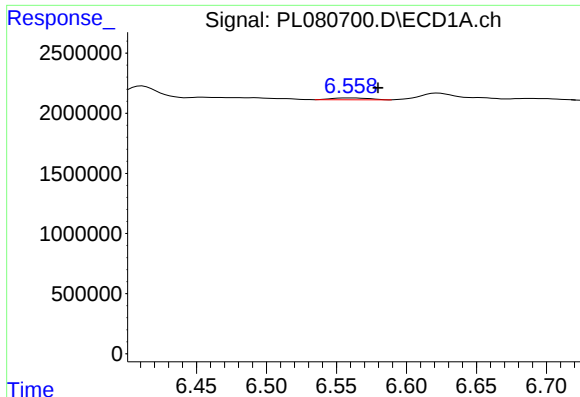
#14 Endrin

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



#14 Endrin

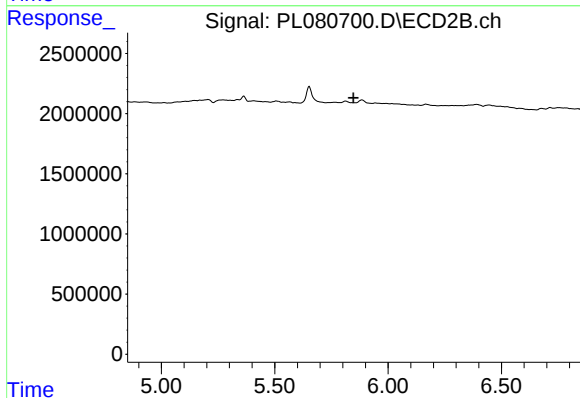
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 73996
Conc: 0.03 ng/ml



#15 Endosulfan II

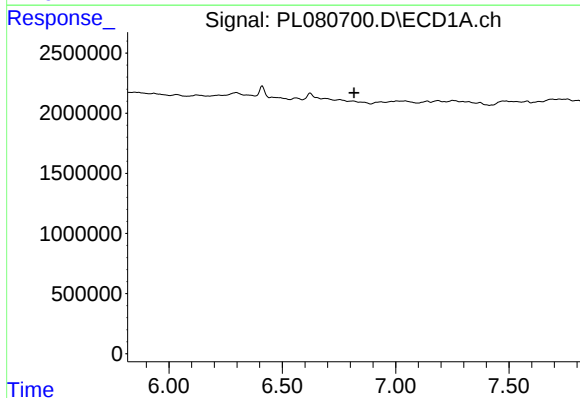
R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 270255
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



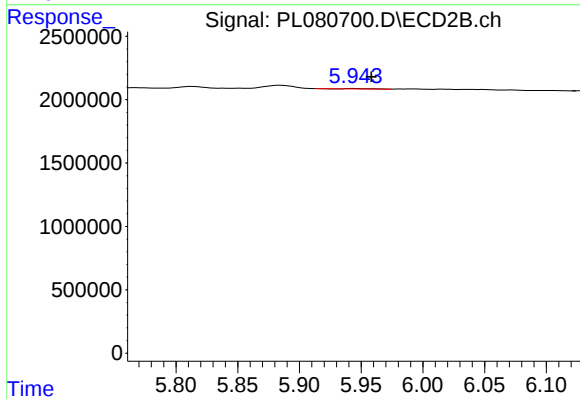
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



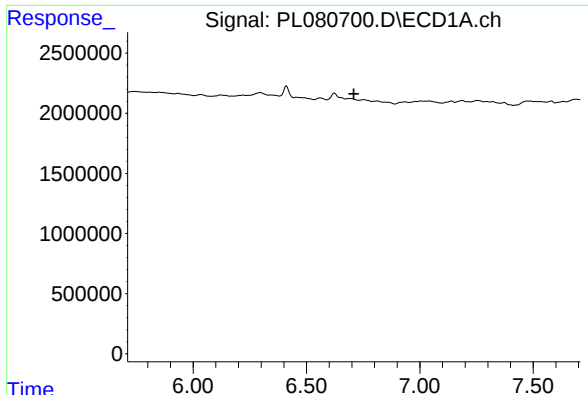
#17 4,4'-DDT

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



#17 4,4'-DDT

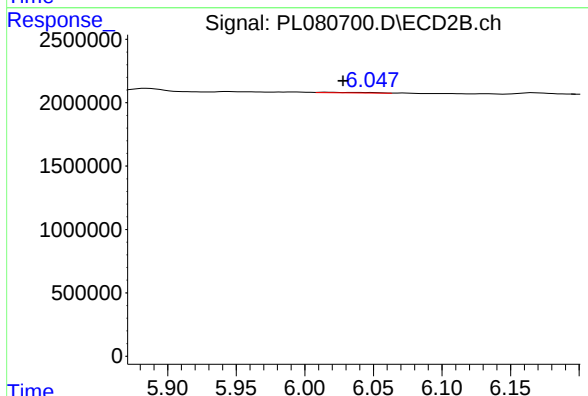
R.T.: 5.945 min
Delta R.T.: -0.014 min
Response: 45503
Conc: 0.02 ng/ml



#18 Endrin aldehyde

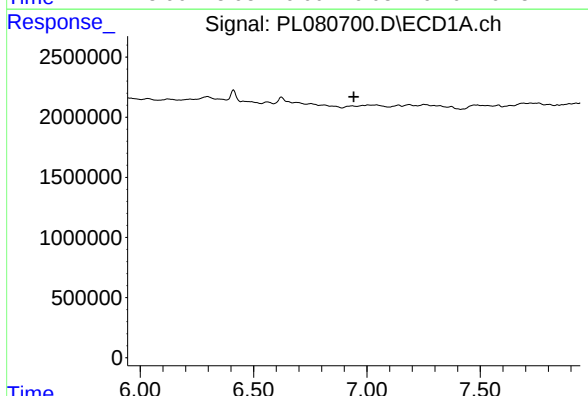
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



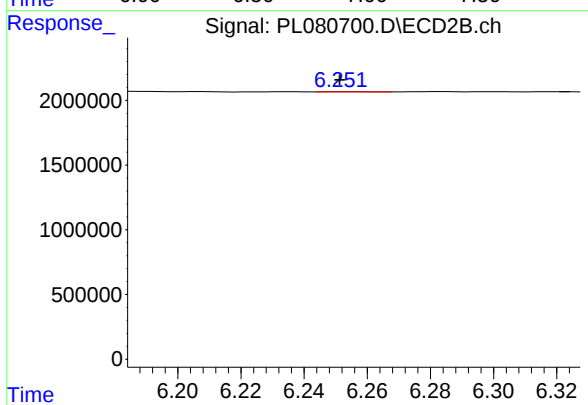
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 111187
Conc: 0.06 ng/ml



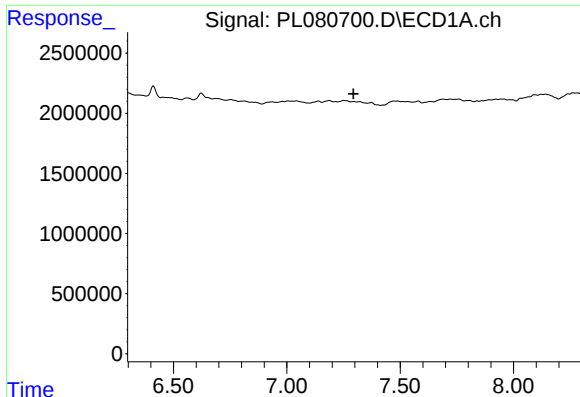
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

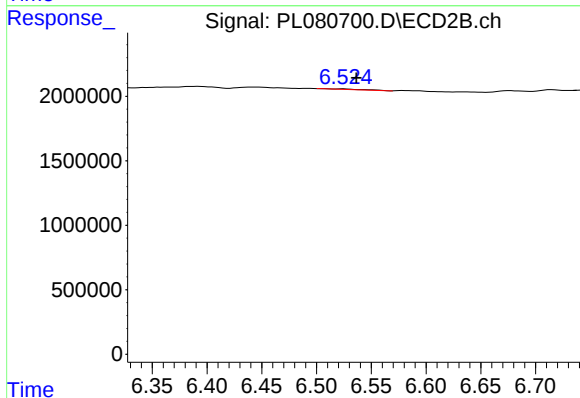
R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 13415
Conc: 0.01 ng/ml



#20 Methoxychlor

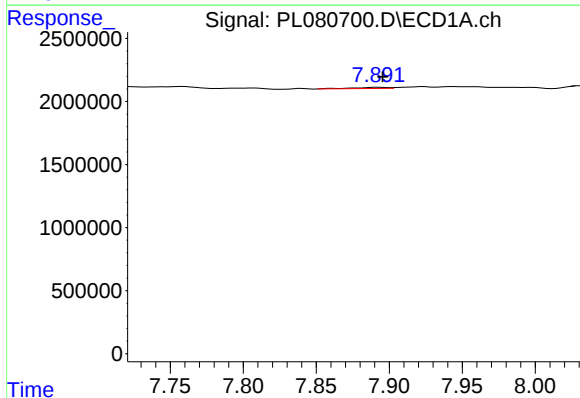
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



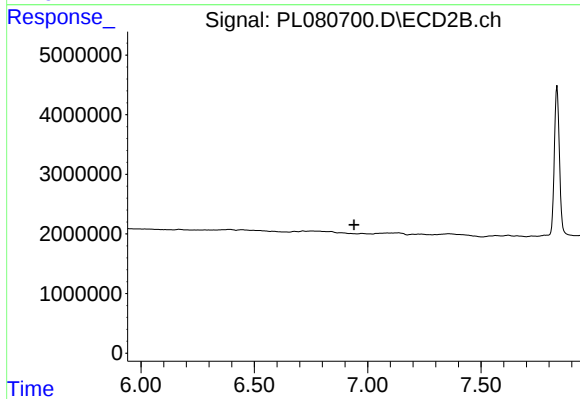
#20 Methoxychlor

R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 96510
Conc: 0.08 ng/ml



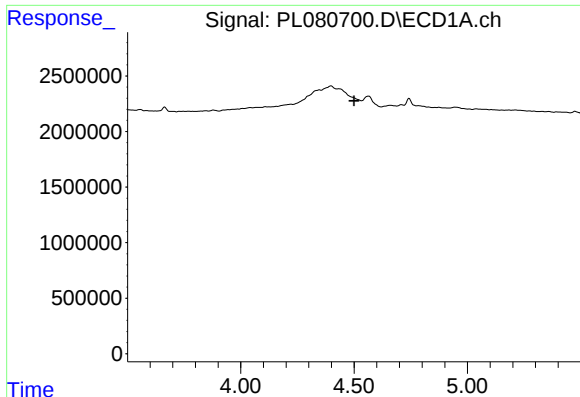
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 157319
Conc: 0.09 ng/ml



#22 Mirex

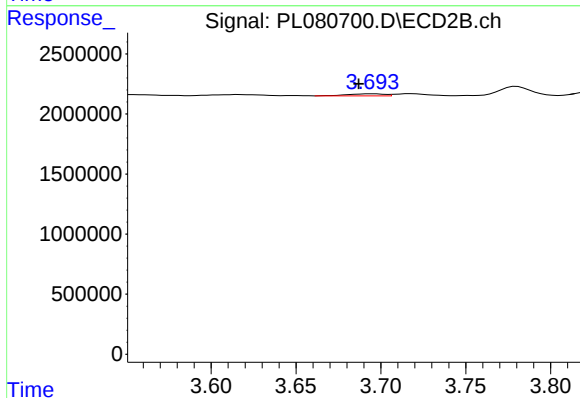
R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: -35279
Conc: N.D.



#23 Chlordane-1

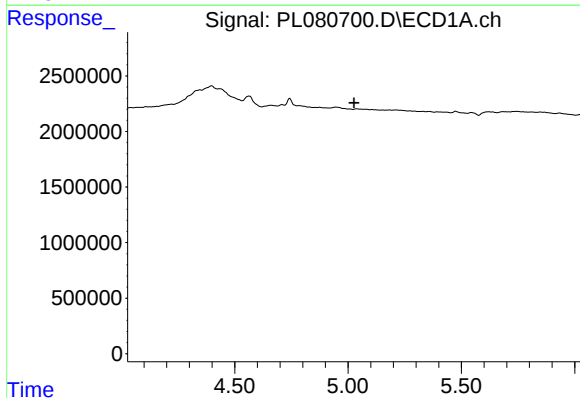
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



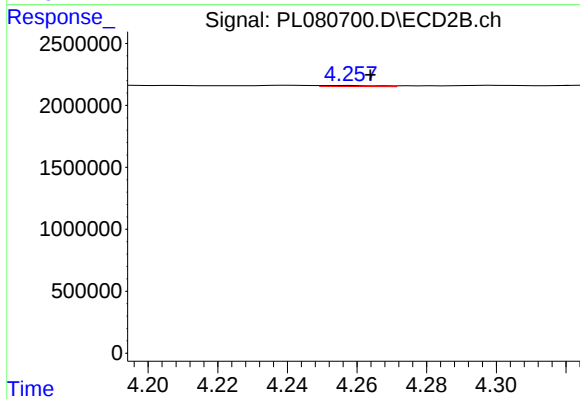
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 246102
Conc: 3.02 ng/ml



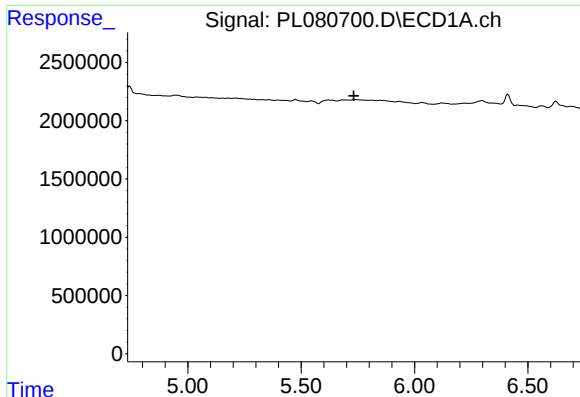
#24 Chlordane-2

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



#24 Chlordane-2

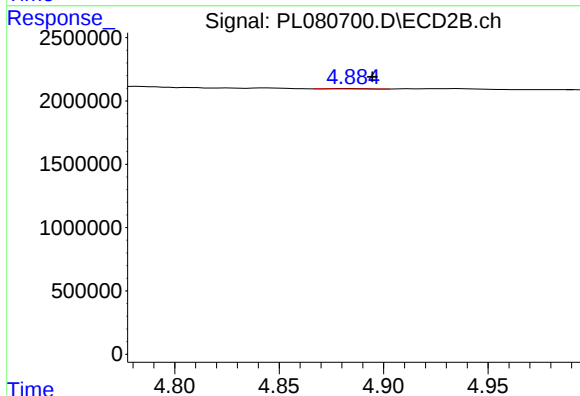
R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 96347
Conc: 1.07 ng/ml



#25 Chlordane-3

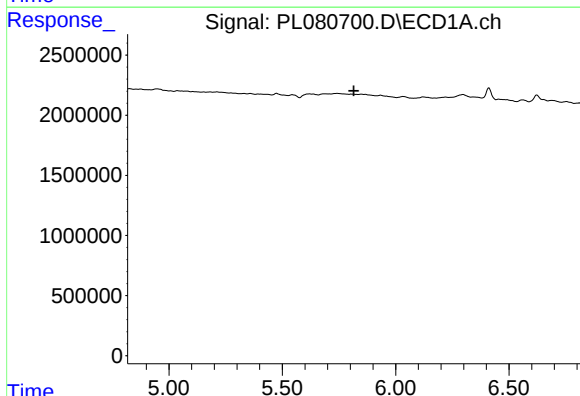
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



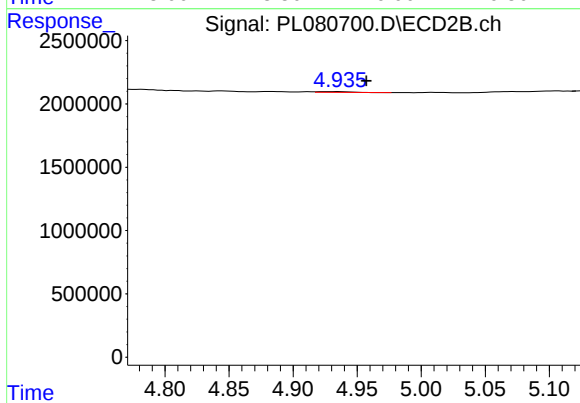
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 46834
Conc: 0.18 ng/ml



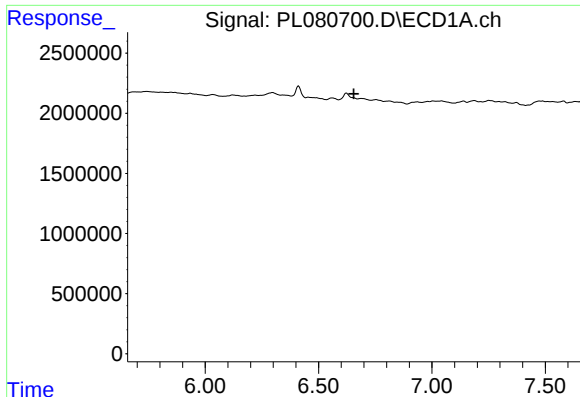
#26 Chlordane-4

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



#26 Chlordane-4

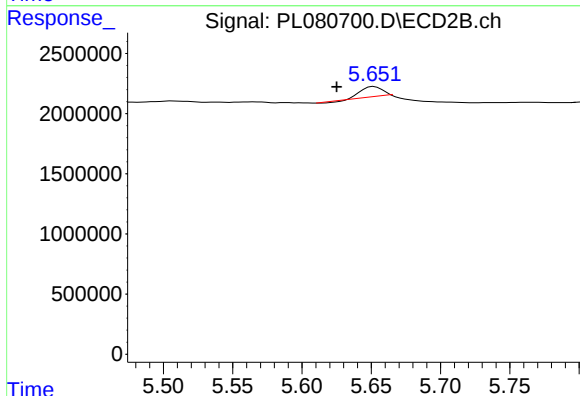
R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 97434
Conc: 0.36 ng/ml



#27 Chlordane-5

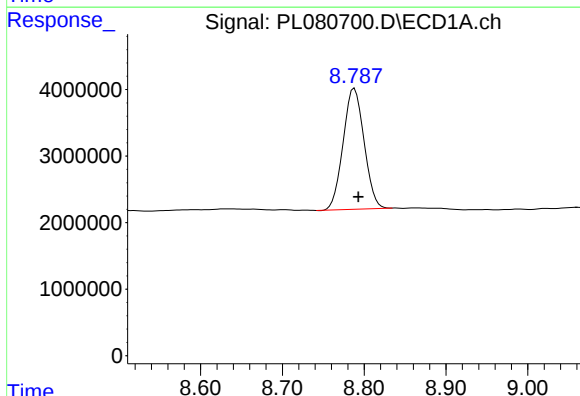
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



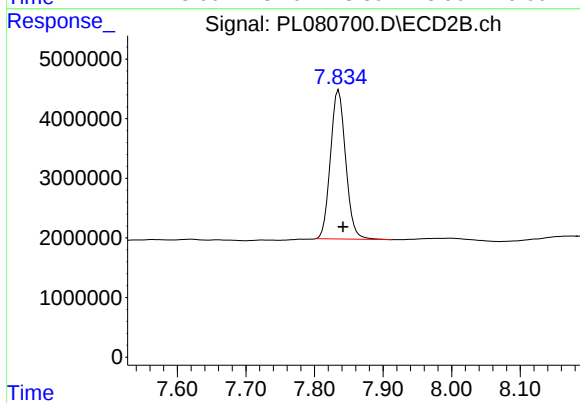
#27 Chlordane-5

R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 854278
Conc: 12.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 32151338
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 38536781
Conc: 16.17 ng/ml