

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 19:54
 Operator : AR\AJ
 Sample : 01510-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:06:09 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	2.689	35451614	35637135	16.529	16.225
28)	SA Decachlor...	8.787	7.832	35391102	41783155	20.215	17.537
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	453447	N.D.	0.143 #
3)	MA gamma-BHC...	4.123	3.535	346311	167261	0.118	0.056 #
4)	MA Heptachlor	4.709	0.000	2161457	0	0.731	N.D. #
5)	MB Aldrin	0.000	4.162f	0	173593	N.D.	0.059 #
6)	B beta-BHC	4.335	0.000	1239019	0	0.908	N.D. #
7)	B delta-BHC	4.570	4.057	7394219	108102	2.554	0.037 #
8)	B Heptachlo...	5.489	4.638	4461930	54600	1.725	0.020 #
9)	A Endosulfan I	0.000	5.006	0	52079	N.D.	0.020 #
11)	B alpha-Chl...	0.000	4.967	0	119545	N.D.	0.042 #
13)	MA Dieldrin	6.154f	5.292	88975	59962	0.037	0.022 #
14)	MA Endrin	6.356	5.549	86134	-6107	0.040	N.D. #
15)	B Endosulfa...	6.565	5.845	466593	-88694	0.204	N.D. #
16)	A 4,4'-DDD	0.000	5.714	0	10050	N.D.	0.005 #
17)	MA 4,4'-DDT	0.000	5.942f	0	107209	N.D.	0.051 #
18)	B Endrin al...	0.000	6.016	0	83474	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.243	0	45059	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.540	0	2018	N.D.	0.002 #
21)	B Endrin ke...	0.000	6.751	0	13361	N.D.	0.005 #
22)	Mirex	0.000	6.933	0	17710	N.D.	0.008 #
23)	Chlordane-1	0.000	3.697	0	103684	N.D.	1.273 #
26)	Chlordane-4	0.000	4.947	0	48169	N.D.	0.179 #
27)	Chlordane-5	0.000	5.603f	0	24377	N.D.	0.343 #

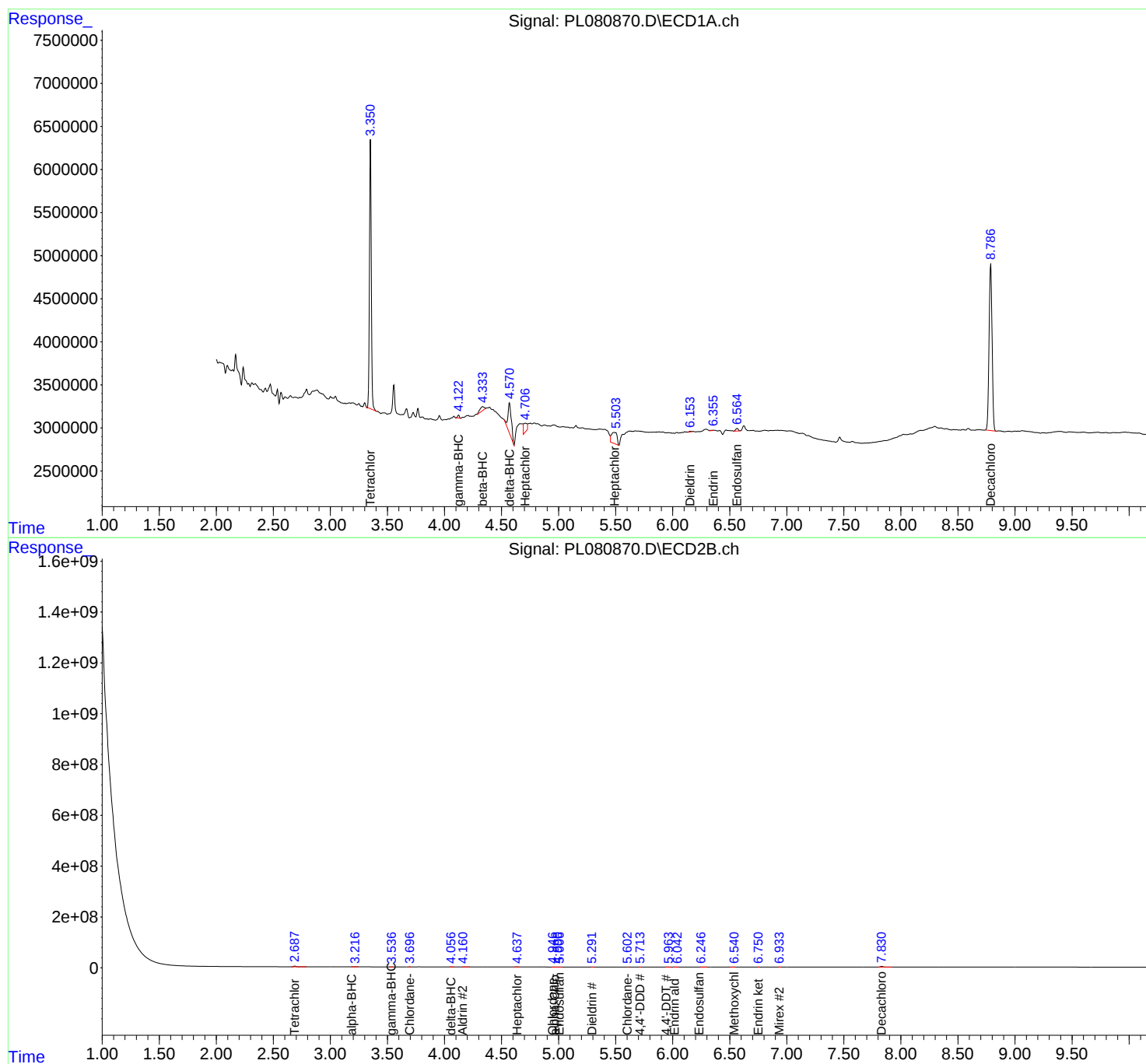
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

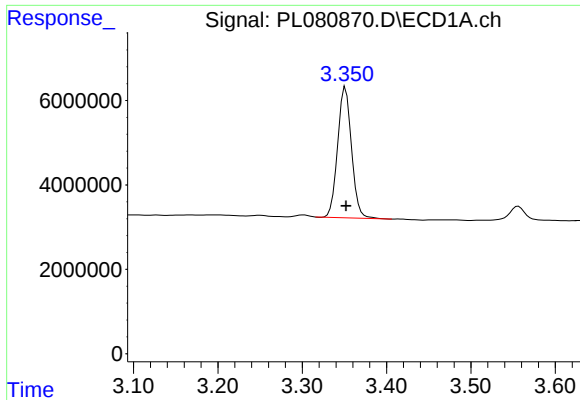
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 19:54
Operator : AR\AJ
Sample : 01510-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 22:06:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

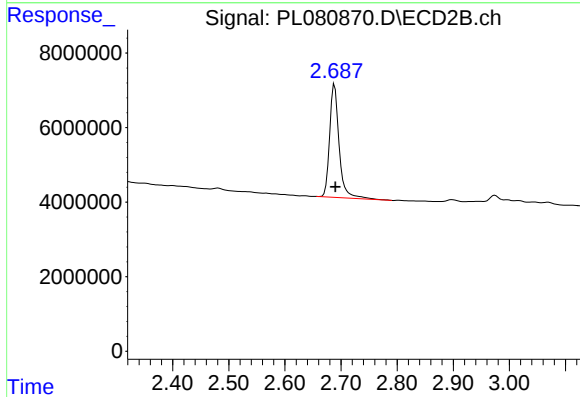




#1 Tetrachloro-m-xylene

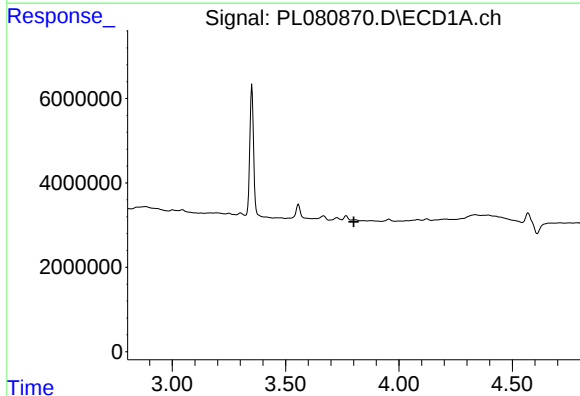
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 35451614
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



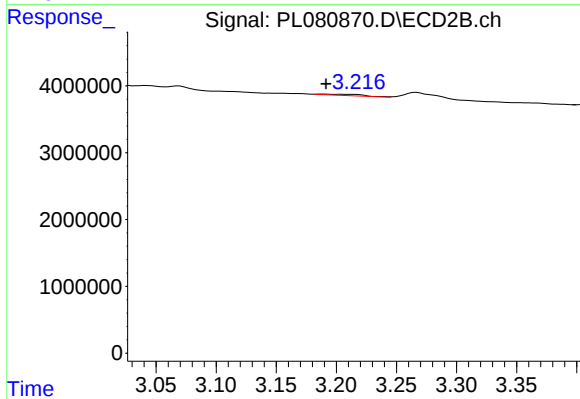
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 35637135
Conc: 16.22 ng/ml



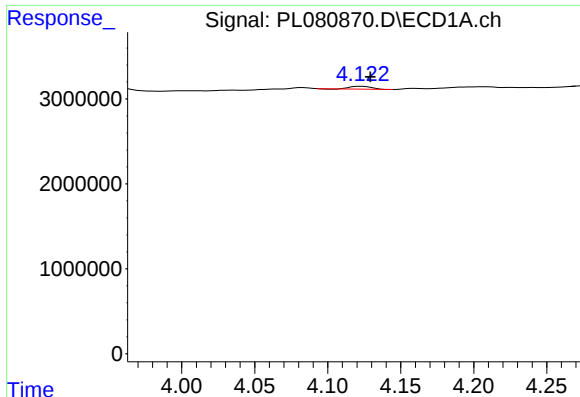
#2 alpha-BHC

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



#2 alpha-BHC

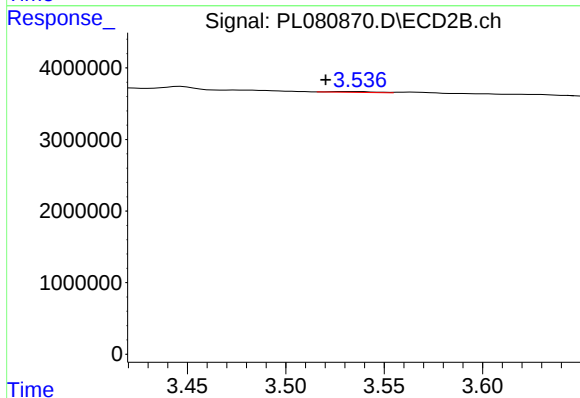
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 453447
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

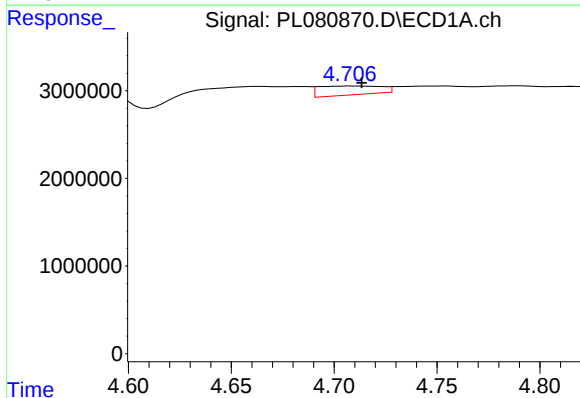
R.T.: 4.123 min
Delta R.T.: -0.006 min
Response: 346311
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



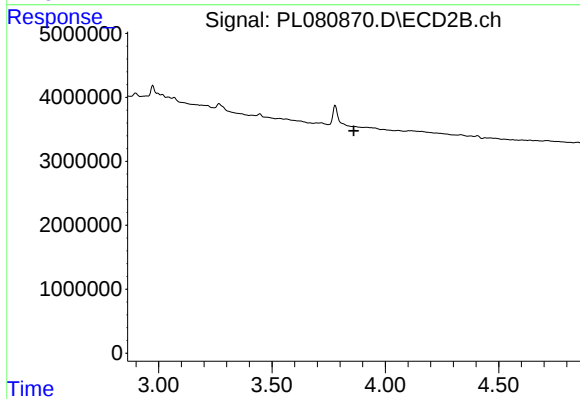
#3 gamma-BHC (Lindane)

R.T.: 3.535 min
Delta R.T.: 0.015 min
Response: 167261
Conc: 0.06 ng/ml



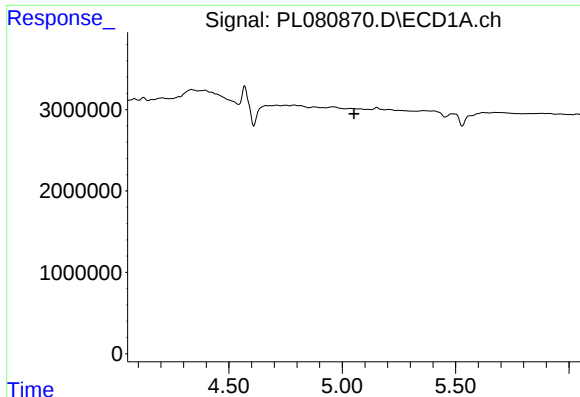
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 2161457
Conc: 0.73 ng/ml



#4 Heptachlor

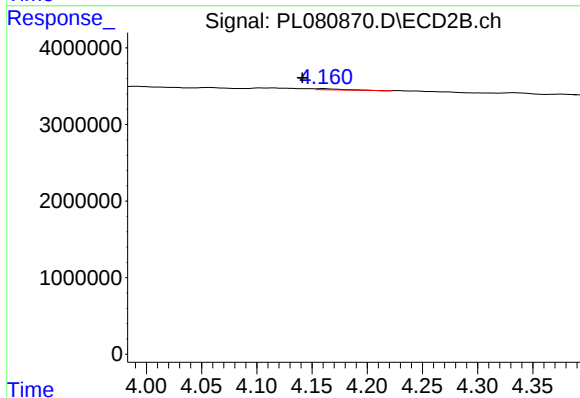
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

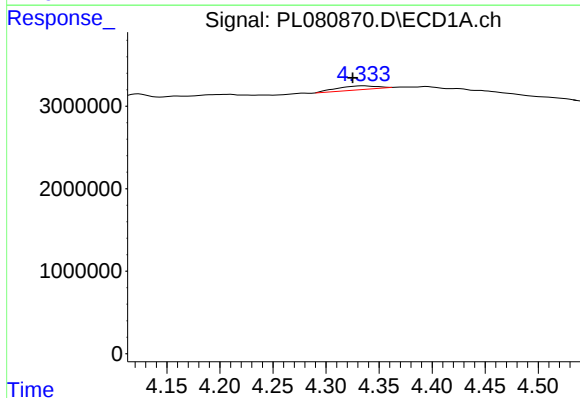
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



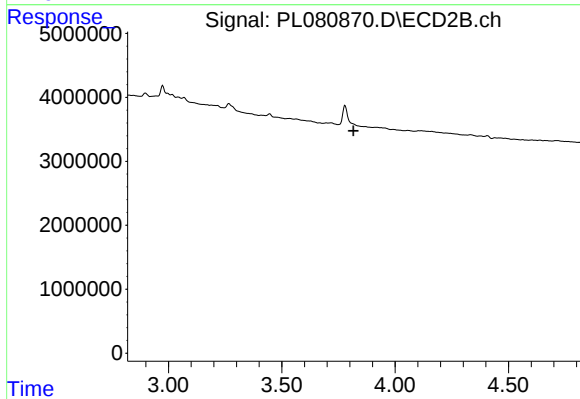
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.020 min
Response: 173593
Conc: 0.06 ng/ml



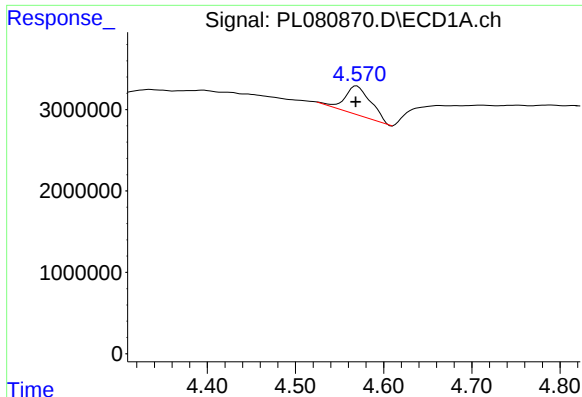
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 1239019
Conc: 0.91 ng/ml



#6 beta-BHC

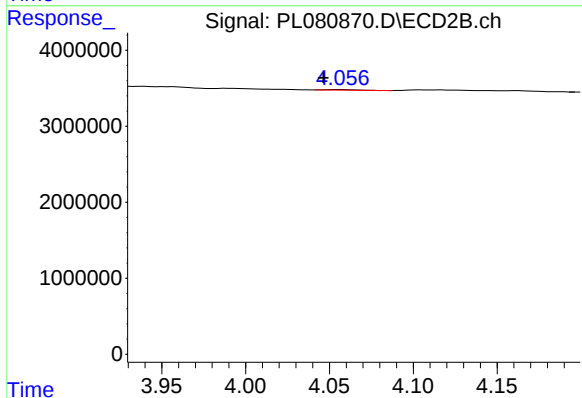
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

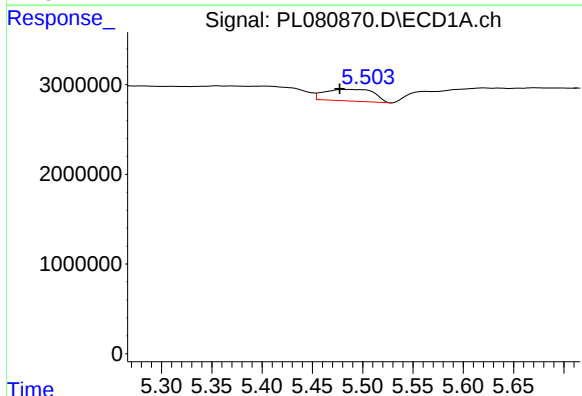
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 7394219
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



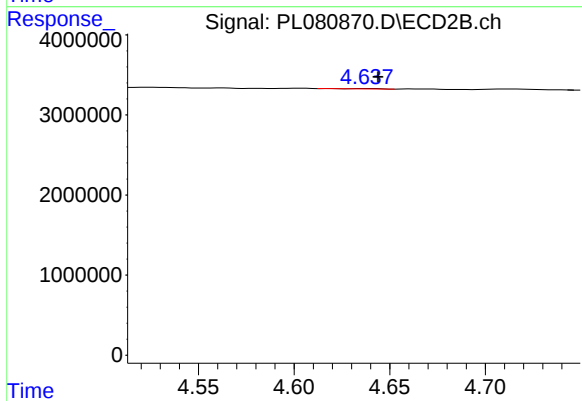
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 108102
Conc: 0.04 ng/ml



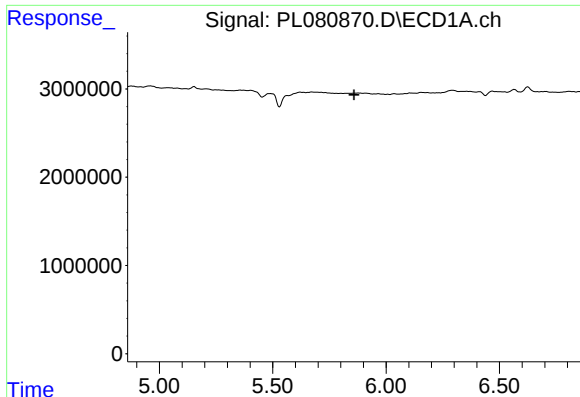
#8 Heptachlor epoxide

R.T.: 5.489 min
Delta R.T.: 0.012 min
Response: 4461930
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

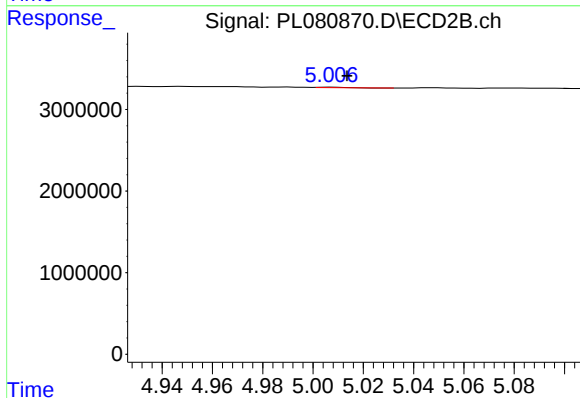
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 54600
Conc: 0.02 ng/ml



#9 Endosulfan I

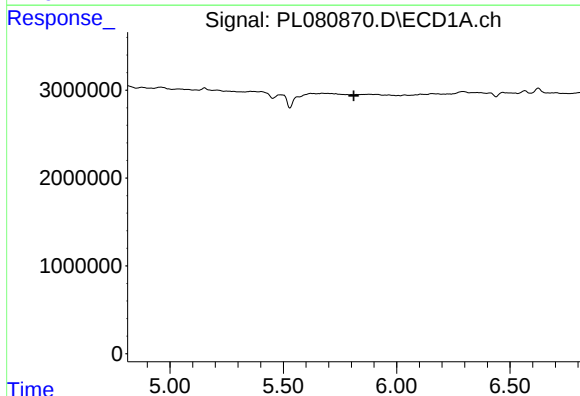
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



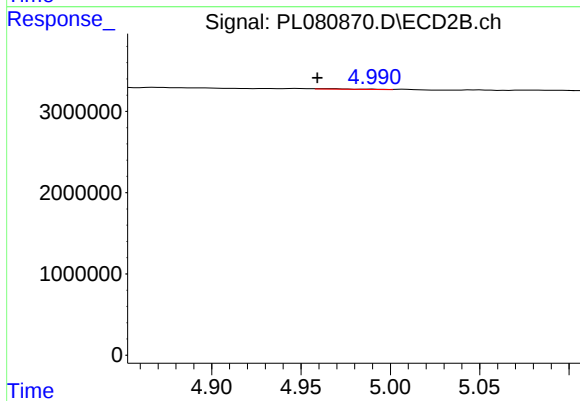
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 52079
Conc: 0.02 ng/ml



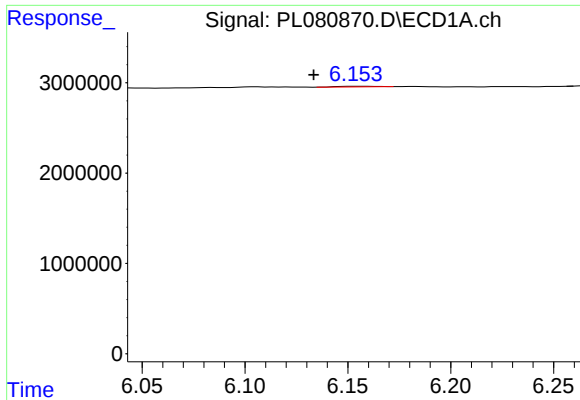
#11 alpha-Chlordane

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



#11 alpha-Chlordane

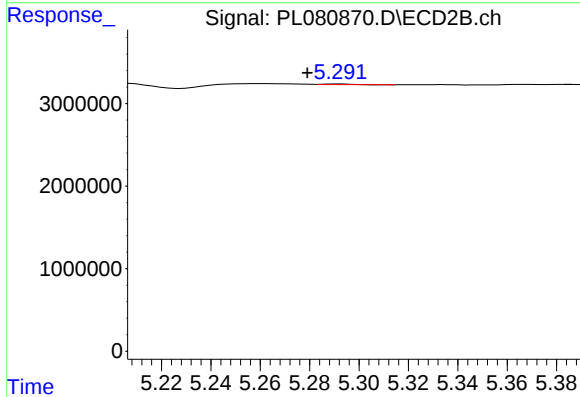
R.T.: 4.967 min
Delta R.T.: 0.008 min
Response: 119545
Conc: 0.04 ng/ml



#13 Dieldrin

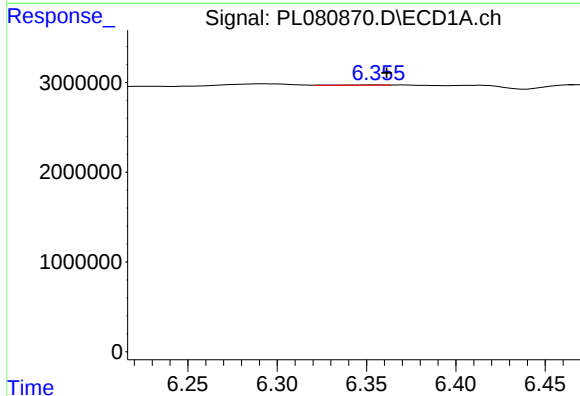
R.T.: 6.154 min
Delta R.T.: 0.021 min
Response: 88975
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



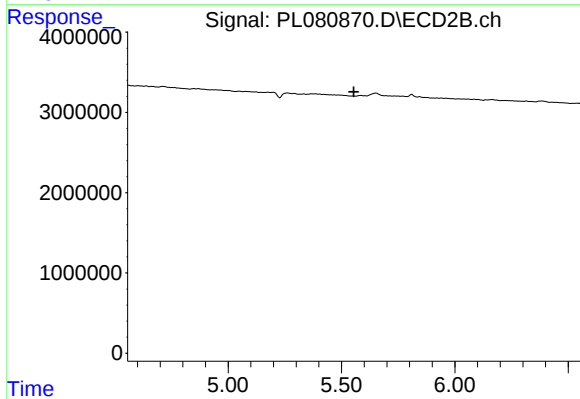
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 59962
Conc: 0.02 ng/ml



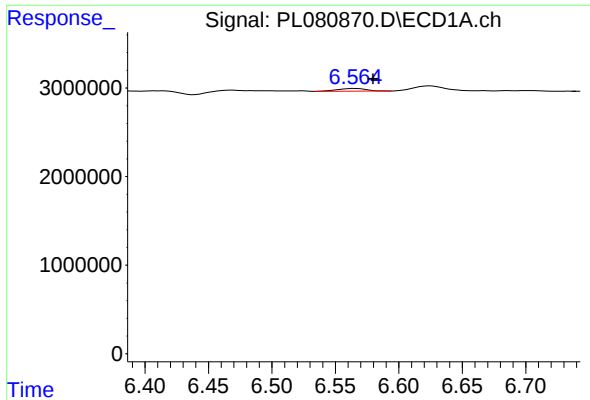
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 86134
Conc: 0.04 ng/ml



#14 Endrin

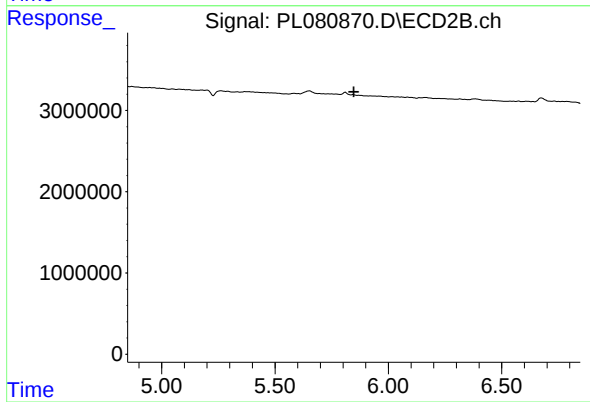
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: -6107
Conc: N.D.



#15 Endosulfan II

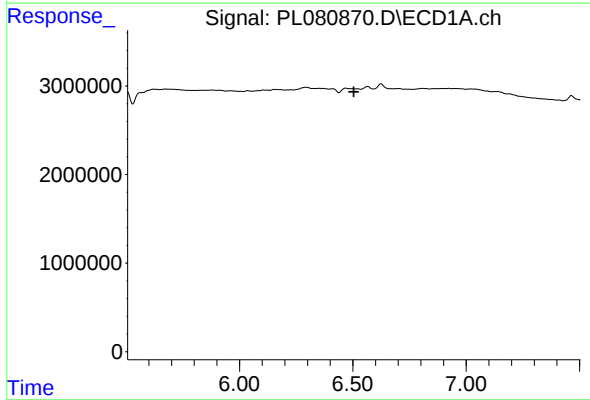
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 466593
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



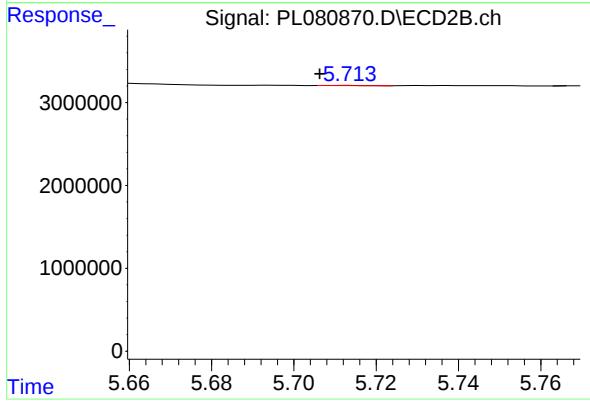
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: -88694
Conc: N.D.



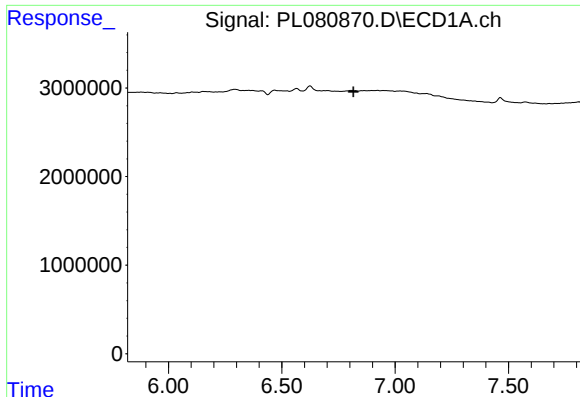
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

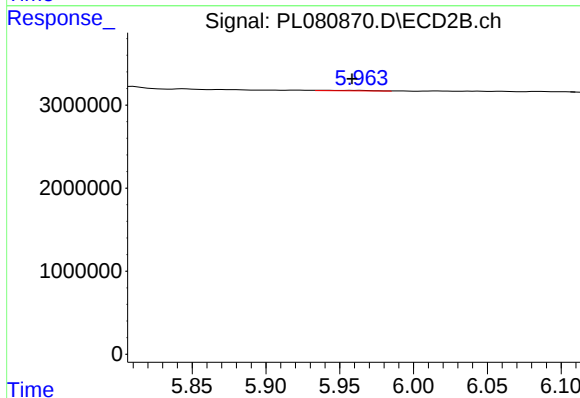
R.T.: 5.714 min
Delta R.T.: 0.008 min
Response: 10050
Conc: 0.01 ng/ml



#17 4,4'-DDT

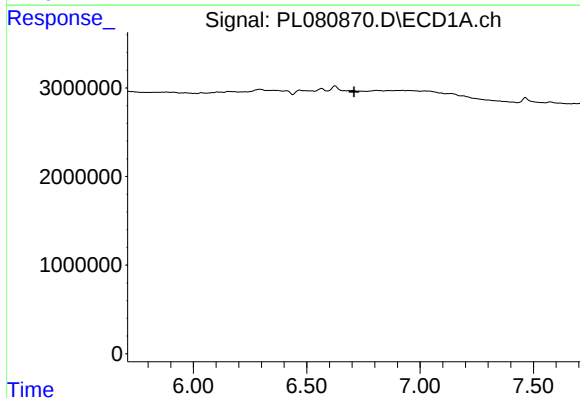
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



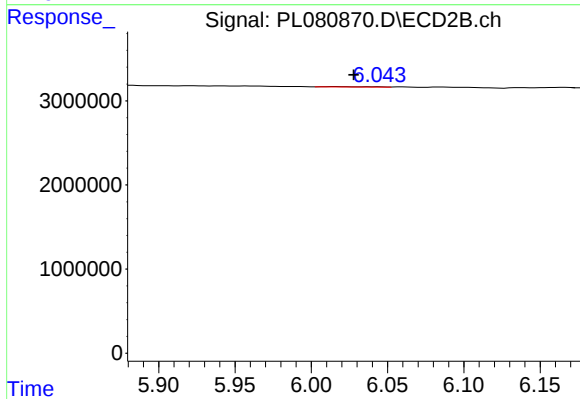
#17 4,4'-DDT

R.T.: 5.942 min
Delta R.T.: -0.017 min
Response: 107209
Conc: 0.05 ng/ml



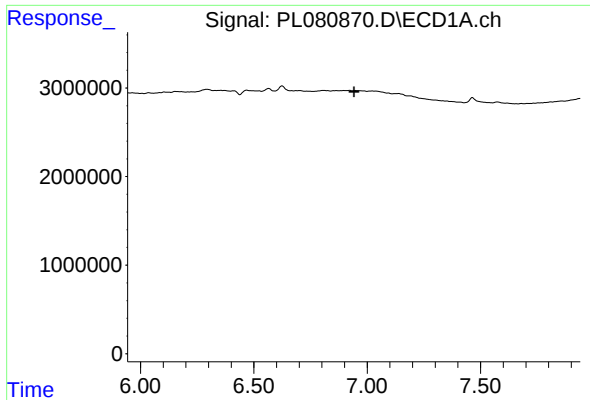
#18 Endrin aldehyde

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



#18 Endrin aldehyde

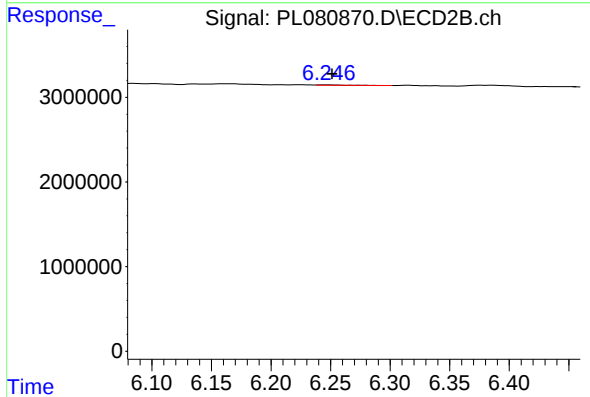
R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 83474
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

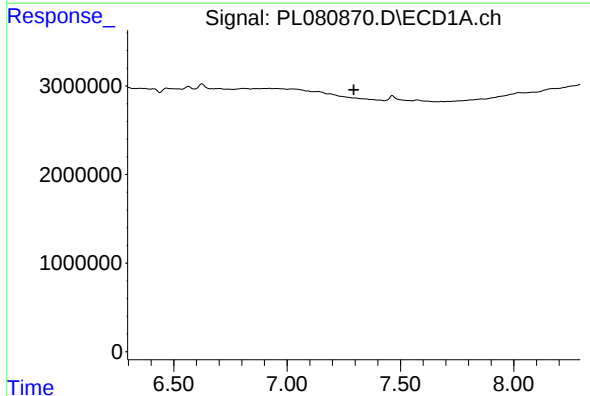
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



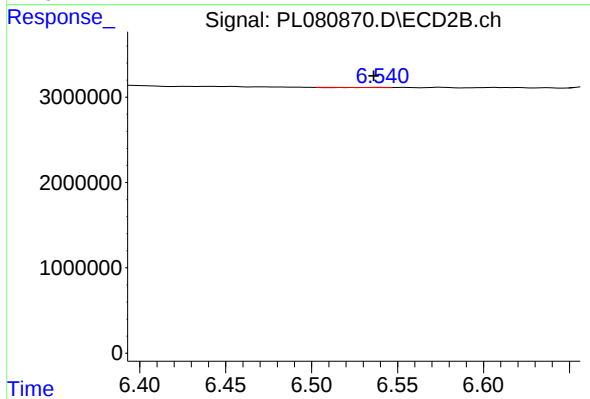
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 45059
Conc: 0.02 ng/ml



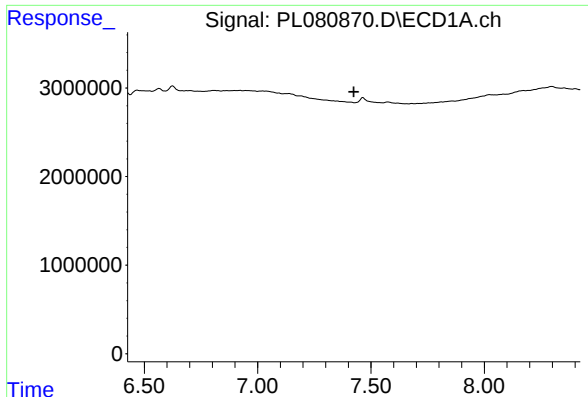
#20 Methoxychlor

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



#20 Methoxychlor

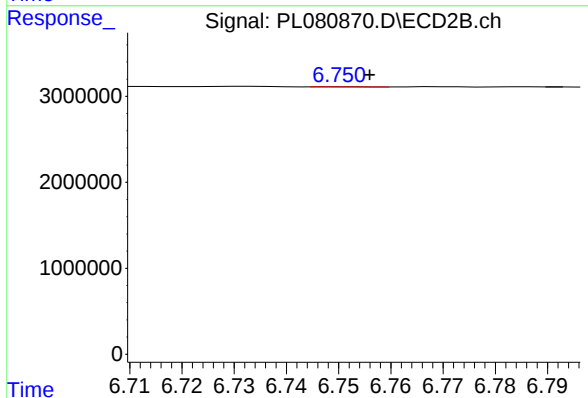
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 2018
Conc: 0.00 ng/ml



#21 Endrin ketone

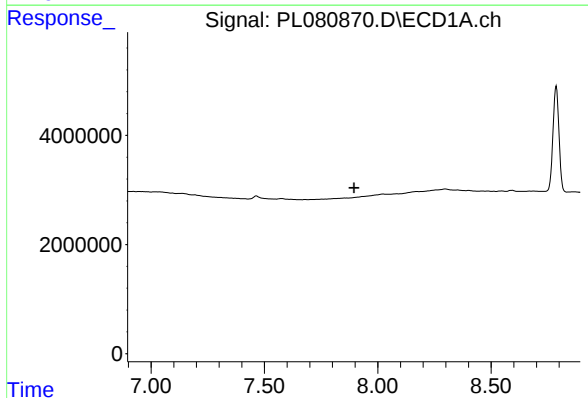
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



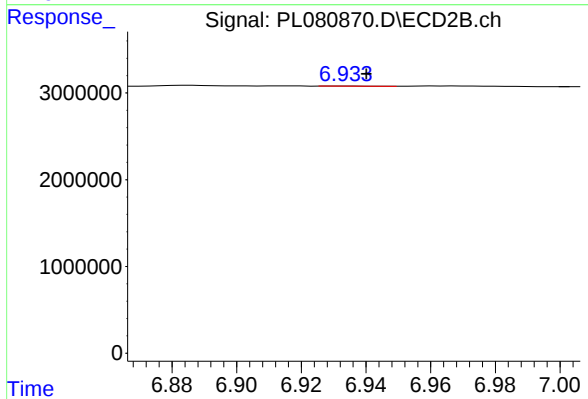
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 13361
Conc: 0.01 ng/ml



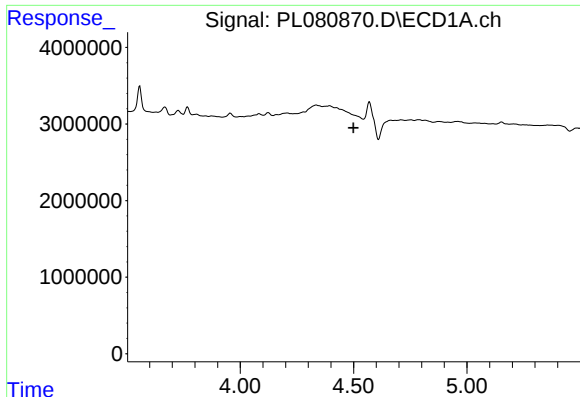
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

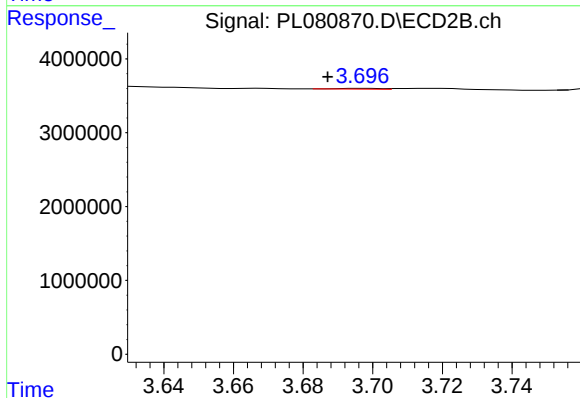
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 17710
Conc: 0.01 ng/ml



#23 Chlordane-1

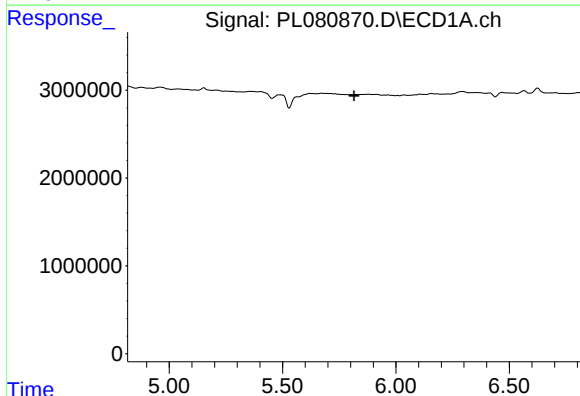
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



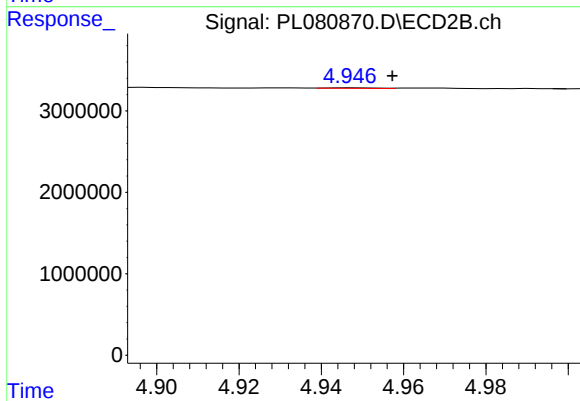
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 103684
Conc: 1.27 ng/ml



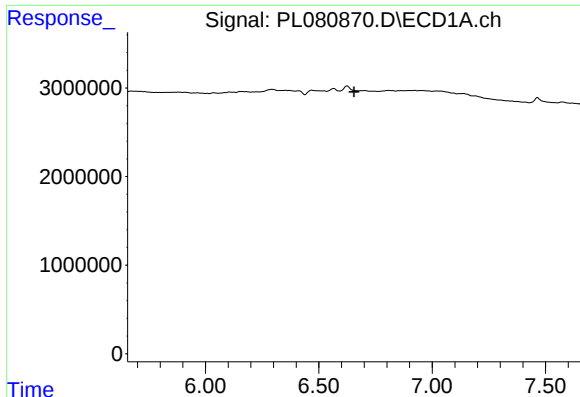
#26 Chlordane-4

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



#26 Chlordane-4

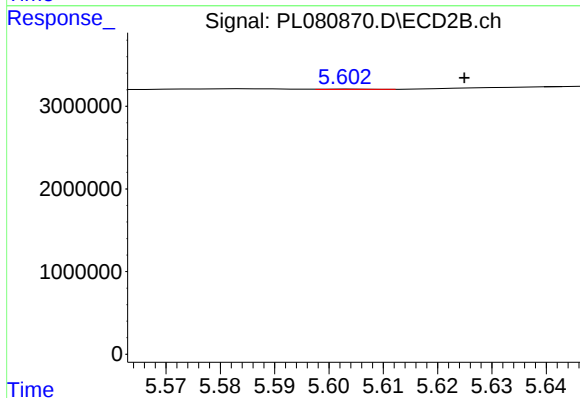
R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 48169
Conc: 0.18 ng/ml



#27 Chlordane-5

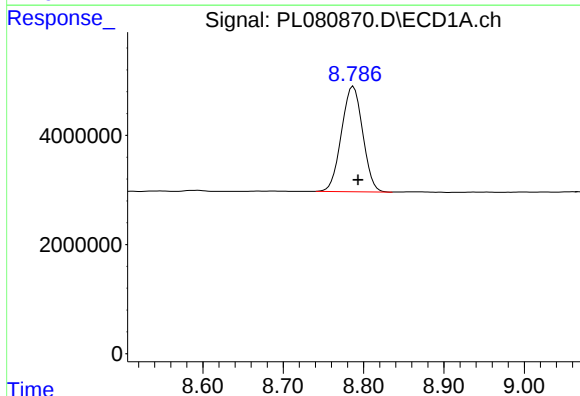
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



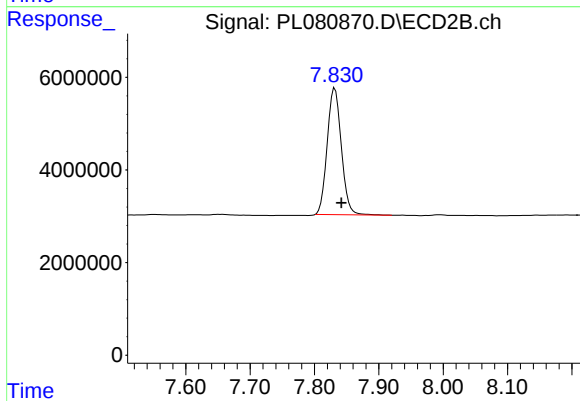
#27 Chlordane-5

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 24377
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 35391102
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 41783155
Conc: 17.54 ng/ml