

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 01:43
 Operator : AR\AJ
 Sample : N6242-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:49:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	37987383	43854929	19.097	19.287
28)	SA Decachlor...	8.881	7.847	33724064	42075015	19.656	18.623
Target Compounds							
2)	A alpha-BHC	0.000	3.187	0	288091	N.D.	0.086 #
3)	MA gamma-BHC...	0.000	3.515	0	23193	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.870	0	47723	N.D.	0.015 #
5)	MB Aldrin	0.000	4.165f	0	132293	N.D.	0.045 #
6)	B beta-BHC	4.374f	3.831	834275	45492	0.911	0.034 #
7)	B delta-BHC	0.000	4.046	0	134300	N.D.	0.046 #
8)	B Heptachlo...	0.000	4.642	0	66186	N.D.	0.024 #
9)	A Endosulfan I	0.000	5.010	0	299843	N.D.	0.116 #
10)	B gamma-Chl...	0.000	4.885f	0	253558	N.D.	0.091 #
11)	B alpha-Chl...	0.000	4.971	0	186623	N.D.	0.067 #
12)	B 4,4'-DDE	0.000	5.136f	0	35330	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.261f	0	15065	N.D.	0.006 #
15)	B Endosulfa...	0.000	5.873f	0	124598	N.D.	0.057 #
17)	MA 4,4'-DDT	0.000	5.951	0	30271	N.D.	0.015 #
18)	B Endrin al...	6.763	6.045	84318	86575	0.069	0.049 #
20)	A Methoxychlor	0.000	6.542	0	41351	N.D.	0.036 #
21)	B Endrin ke...	0.000	6.751	0	28391	N.D.	0.012 #
23)	Chlordane-1	0.000	3.707	0	349747	N.D.	4.493 #
25)	Chlordane-3	0.000	4.885f	0	253558	N.D.	0.969 #
26)	Chlordane-4	0.000	4.971	0	186623	N.D.	0.709 #
27)	Chlordane-5	6.689	5.648f	1848924	620375	28.906	8.433 #

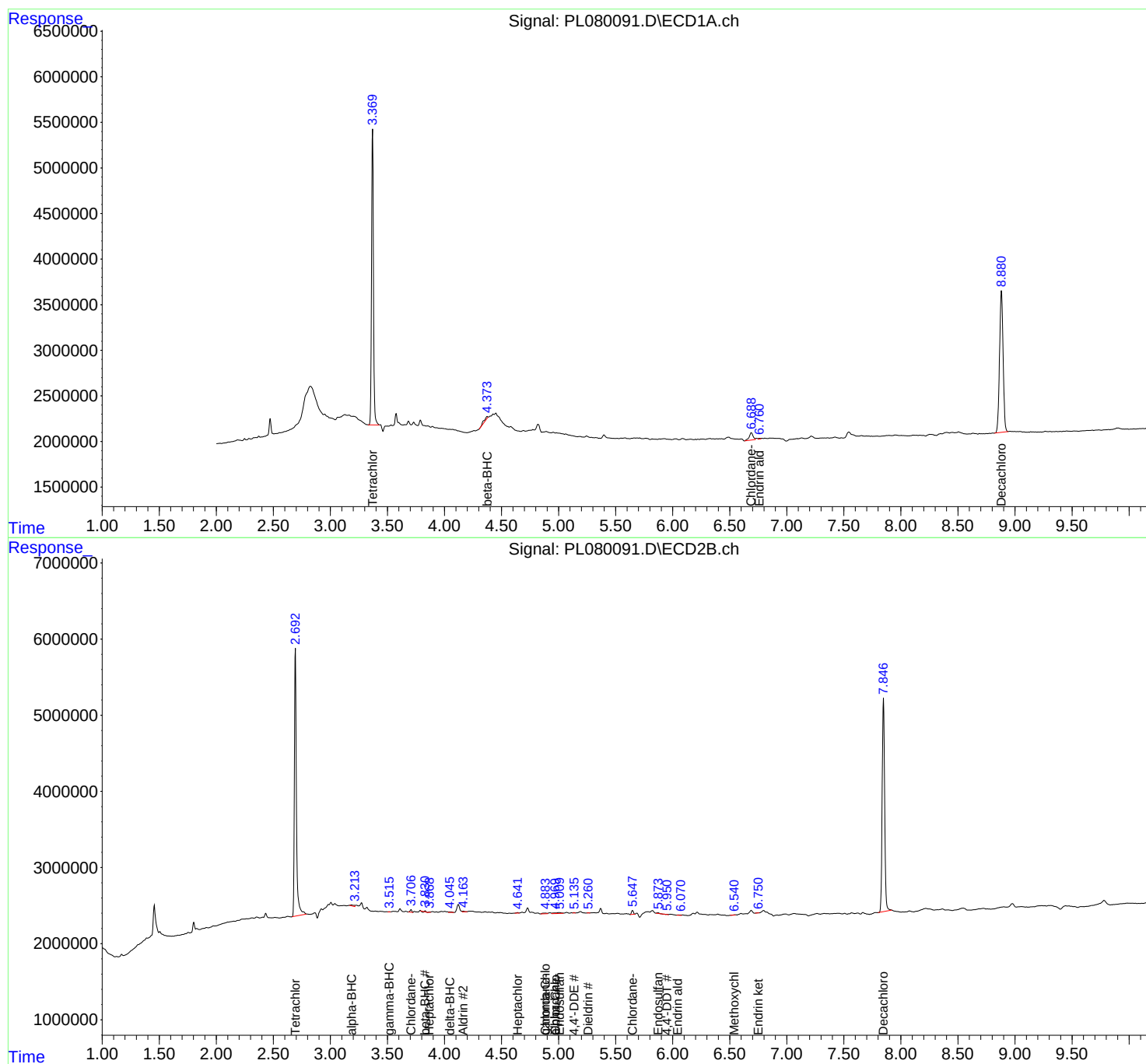
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

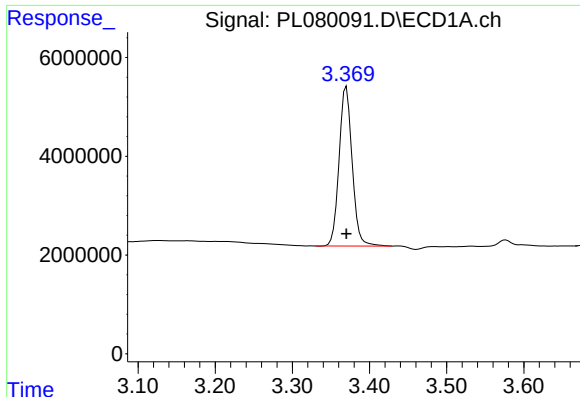
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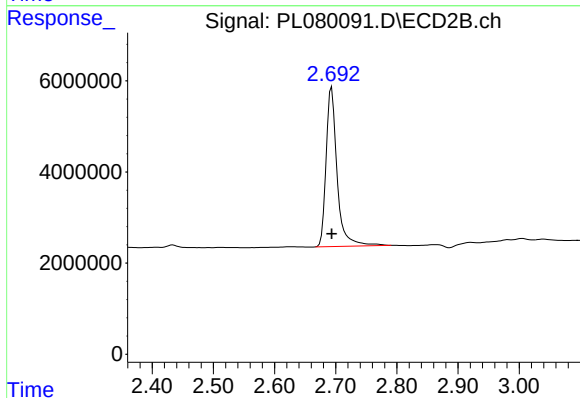




#1 Tetrachloro-m-xylene

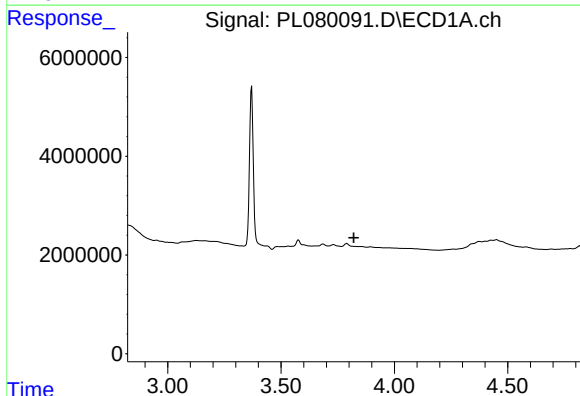
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 37987383
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



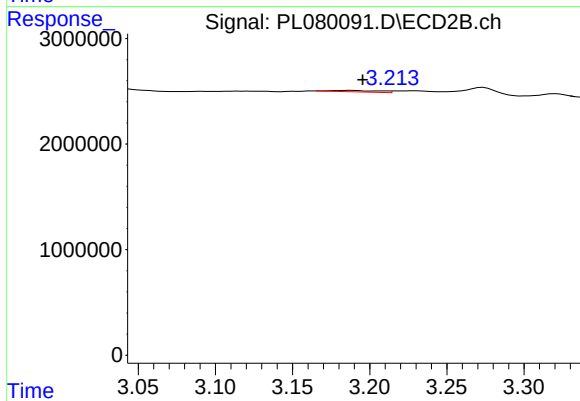
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 43854929
Conc: 19.29 ng/ml



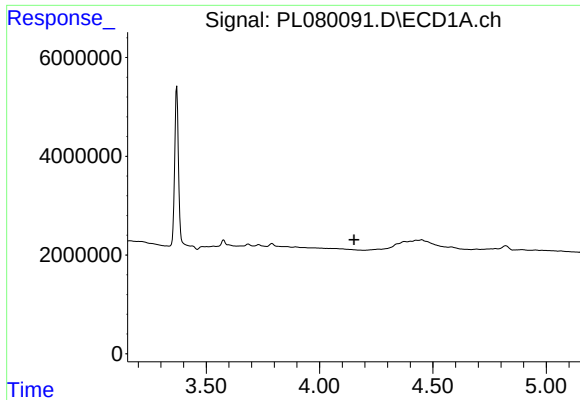
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

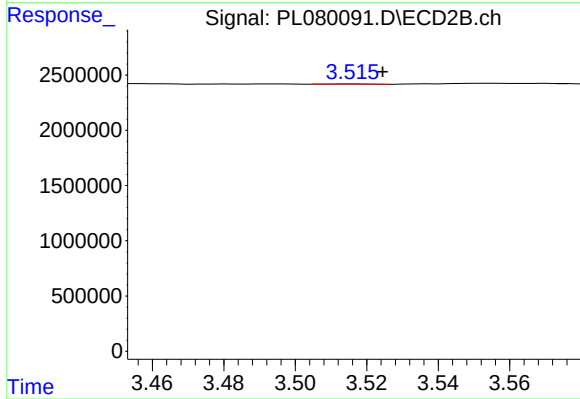
R.T.: 3.187 min
Delta R.T.: -0.008 min
Response: 288091
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

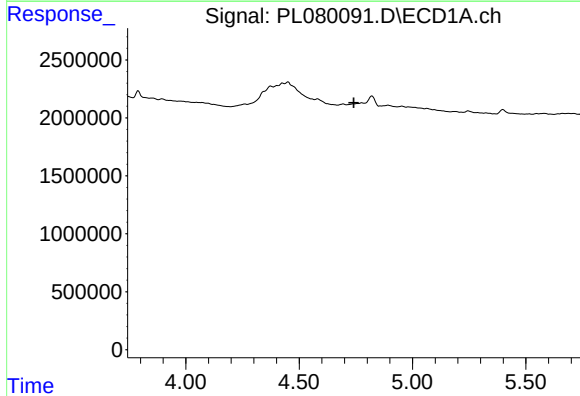
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



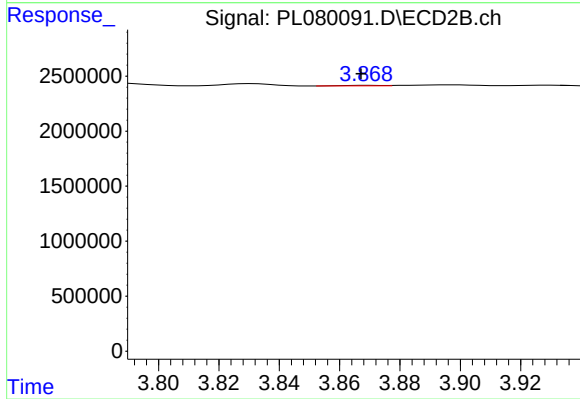
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 23193
Conc: 0.01 ng/ml



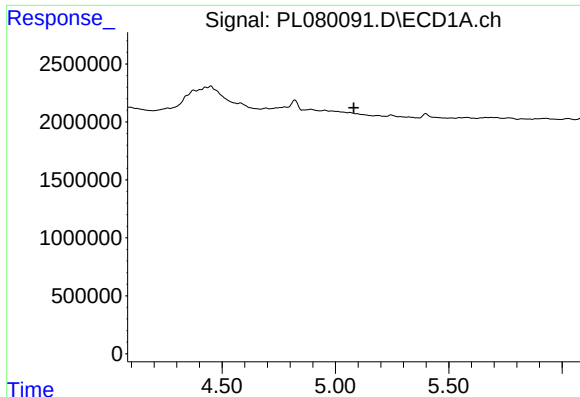
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

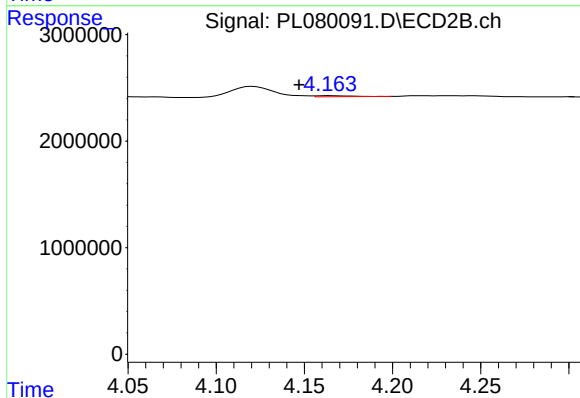
R.T.: 3.870 min
Delta R.T.: 0.003 min
Response: 47723
Conc: 0.02 ng/ml



#5 Aldrin

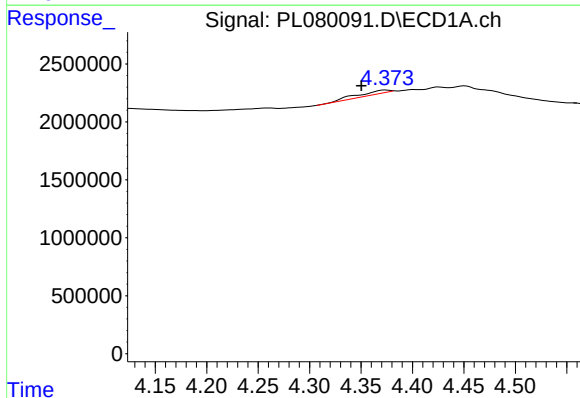
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



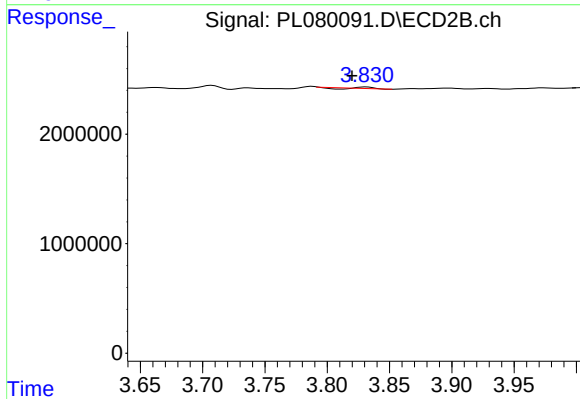
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.018 min
Response: 132293
Conc: 0.04 ng/ml



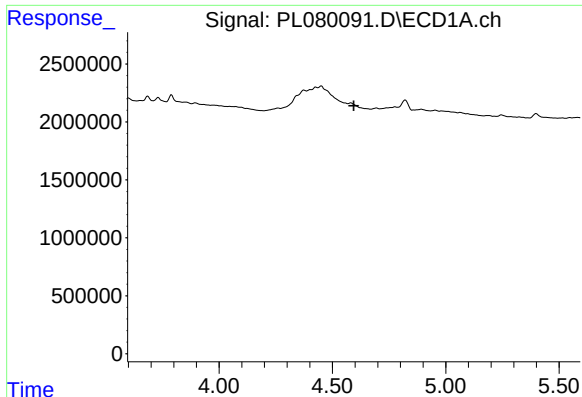
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.024 min
Response: 834275
Conc: 0.91 ng/ml



#6 beta-BHC

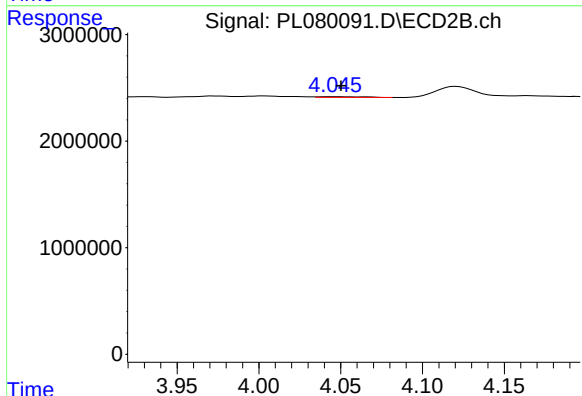
R.T.: 3.831 min
Delta R.T.: 0.011 min
Response: 45492
Conc: 0.03 ng/ml



#7 delta-BHC

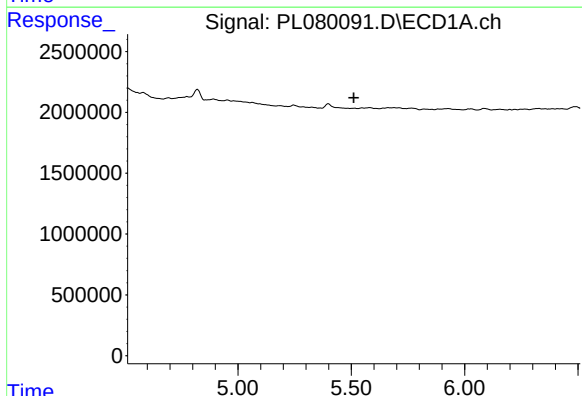
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



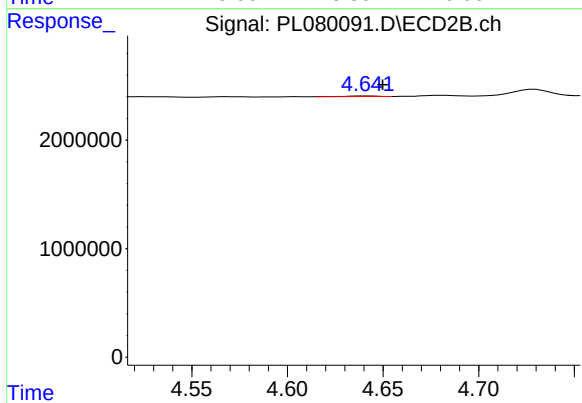
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 134300
Conc: 0.05 ng/ml



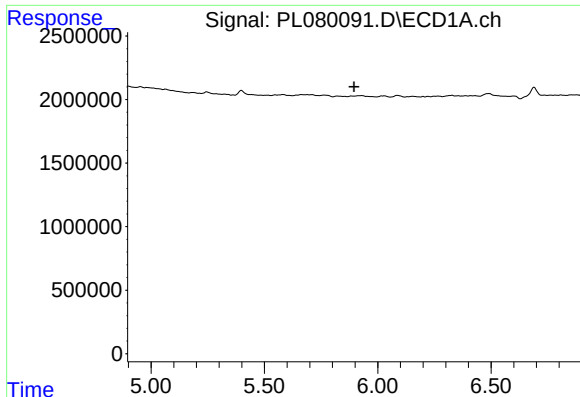
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

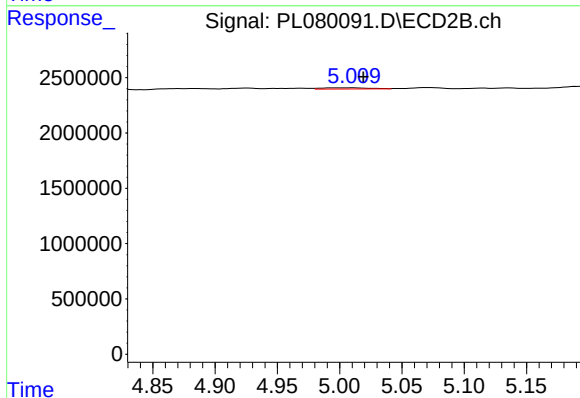
R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 66186
Conc: 0.02 ng/ml



#9 Endosulfan I

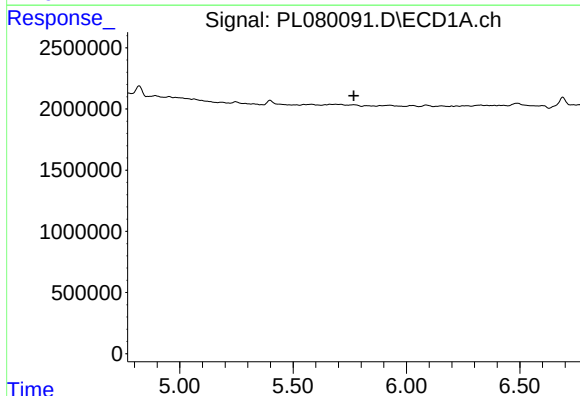
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



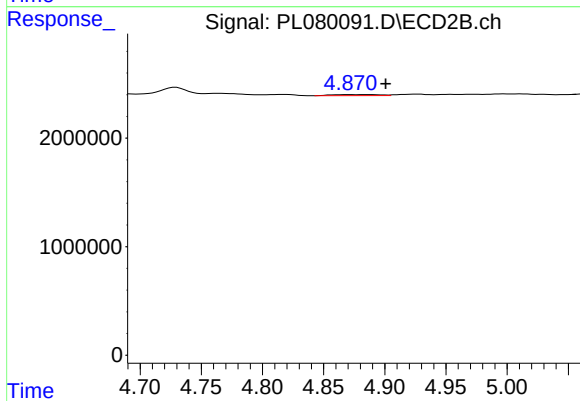
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 299843
Conc: 0.12 ng/ml



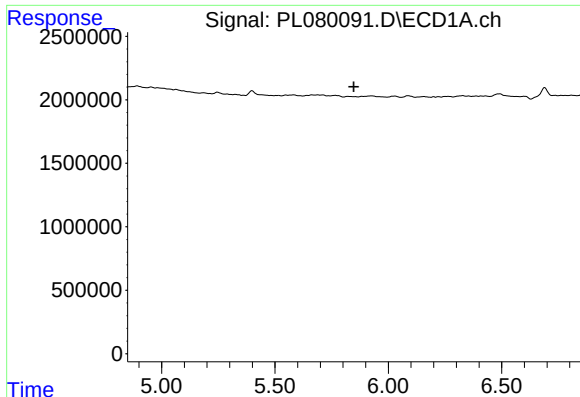
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

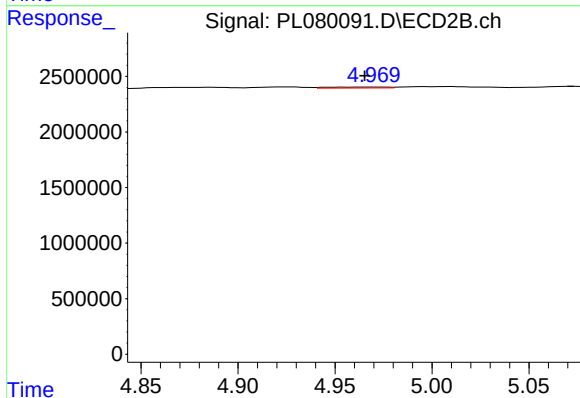
R.T.: 4.885 min
Delta R.T.: -0.016 min
Response: 253558
Conc: 0.09 ng/ml



#11 alpha-Chlordane

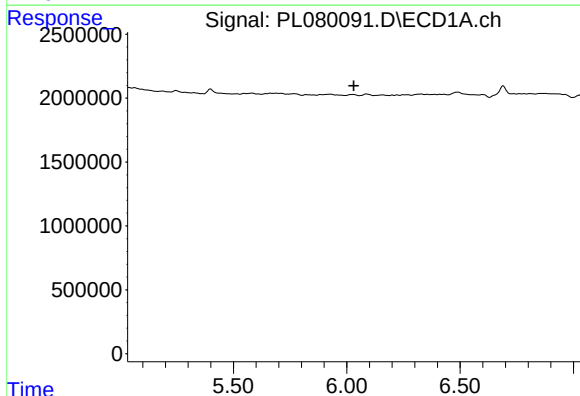
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



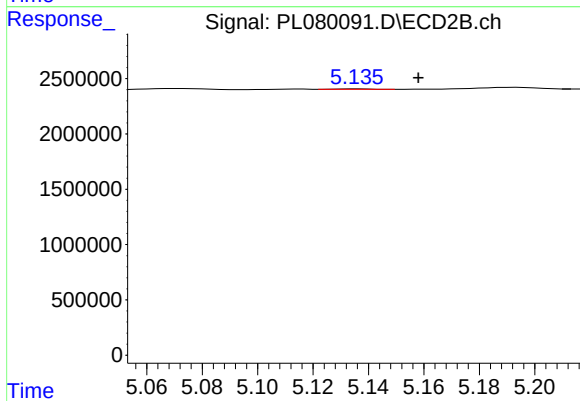
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 186623
Conc: 0.07 ng/ml



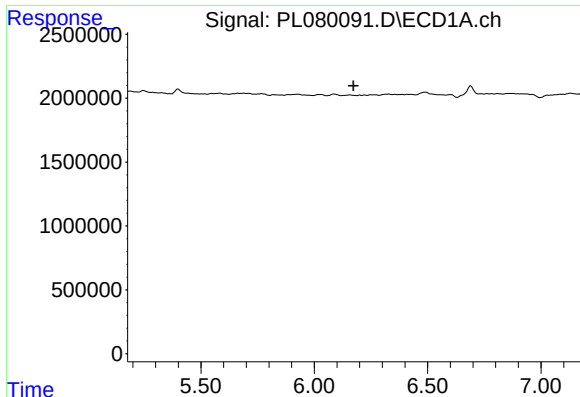
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

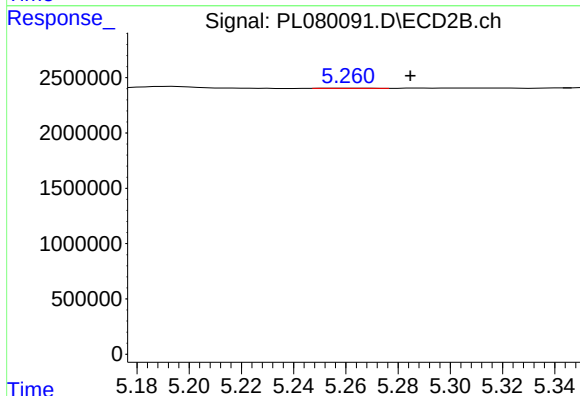
R.T.: 5.136 min
Delta R.T.: -0.022 min
Response: 35330
Conc: 0.02 ng/ml



#13 Dieldrin

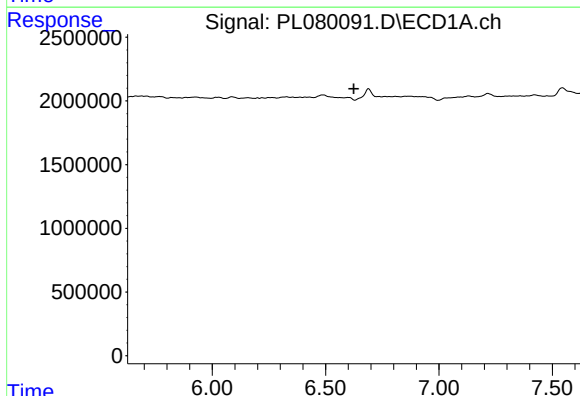
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



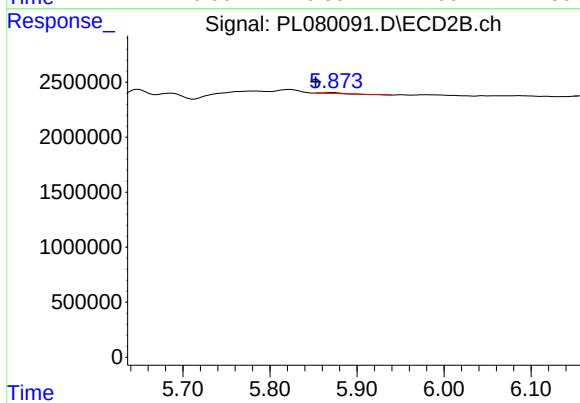
#13 Dieldrin

R.T.: 5.261 min
Delta R.T.: -0.024 min
Response: 15065
Conc: 0.01 ng/ml



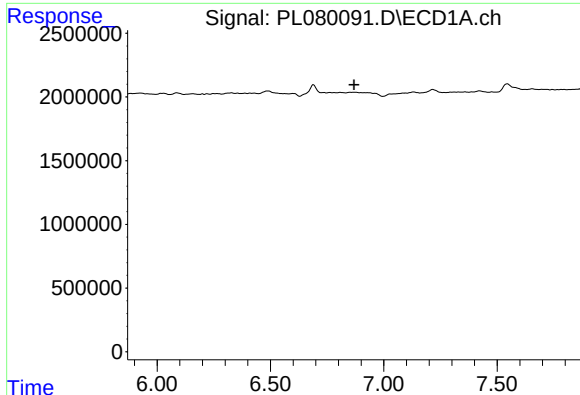
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#15 Endosulfan II

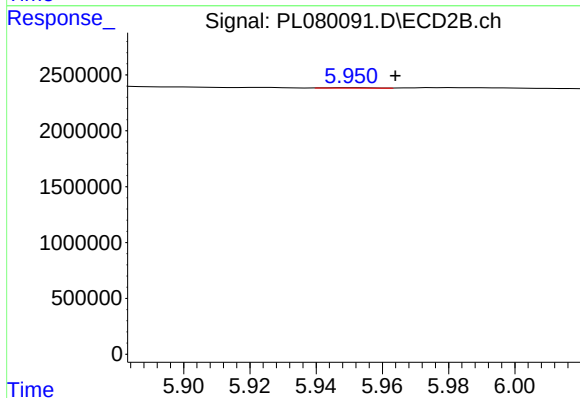
R.T.: 5.873 min
Delta R.T.: 0.021 min
Response: 124598
Conc: 0.06 ng/ml



#17 4,4'-DDT

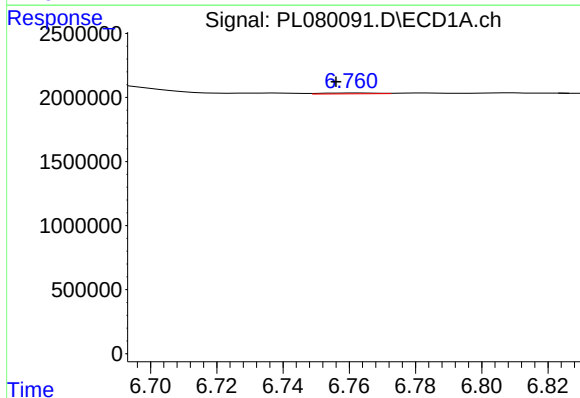
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



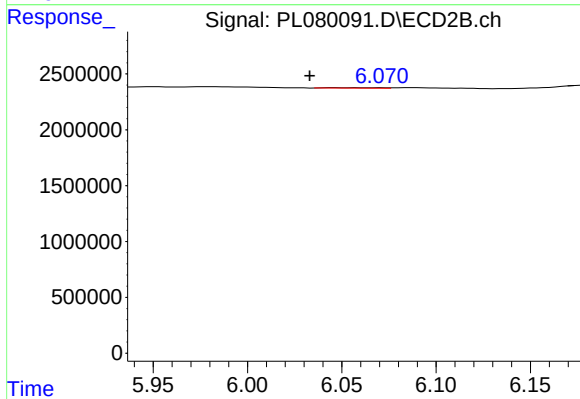
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.013 min
Response: 30271
Conc: 0.01 ng/ml



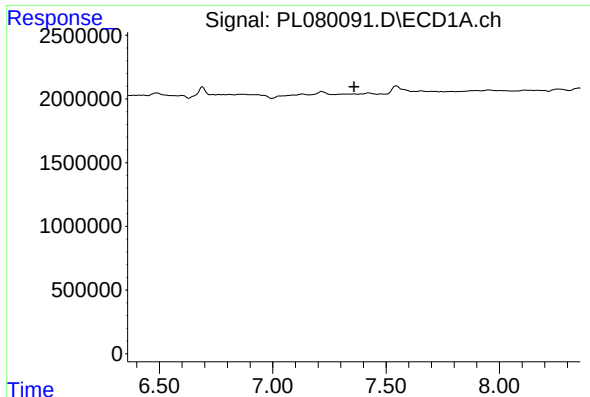
#18 Endrin aldehyde

R.T.: 6.763 min
Delta R.T.: 0.006 min
Response: 84318
Conc: 0.07 ng/ml



#18 Endrin aldehyde

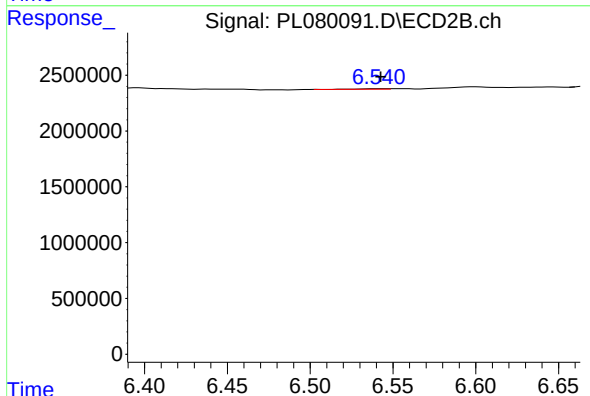
R.T.: 6.045 min
Delta R.T.: 0.012 min
Response: 86575
Conc: 0.05 ng/ml



#20 Methoxychlor

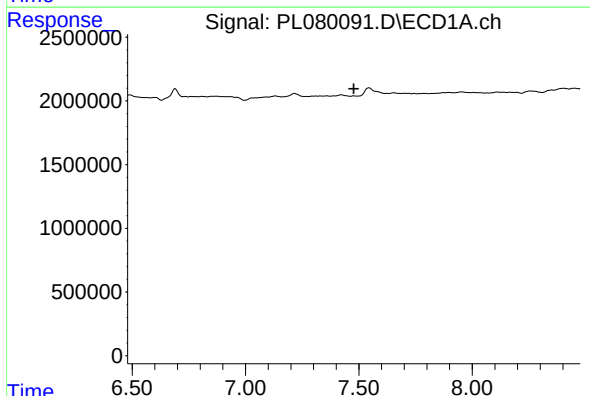
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



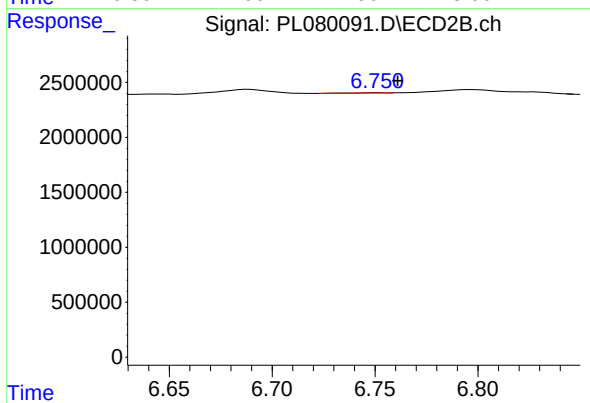
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 41351
Conc: 0.04 ng/ml



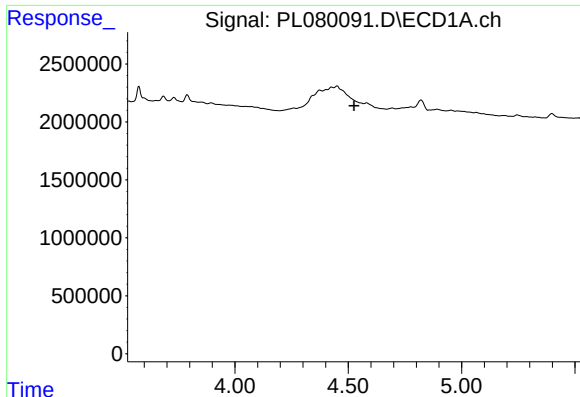
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#21 Endrin ketone

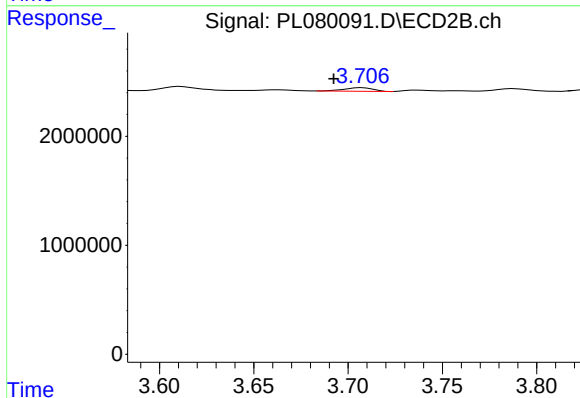
R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 28391
Conc: 0.01 ng/ml



#23 Chlordane-1

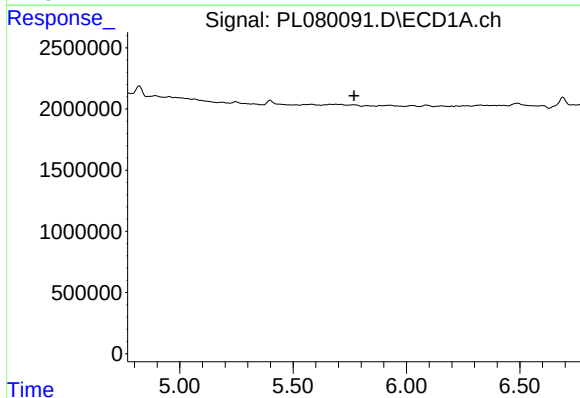
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



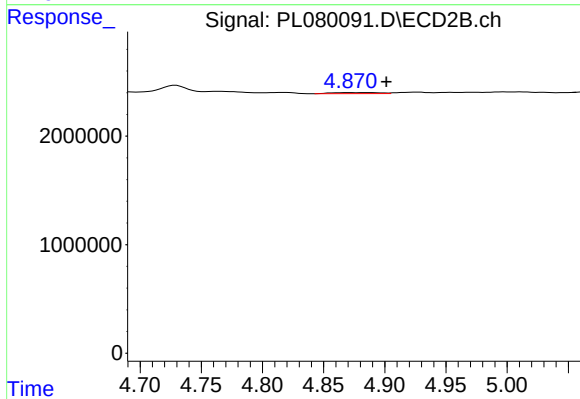
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.015 min
Response: 349747
Conc: 4.49 ng/ml



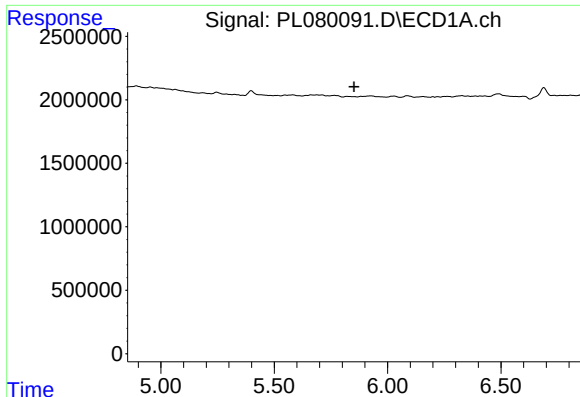
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

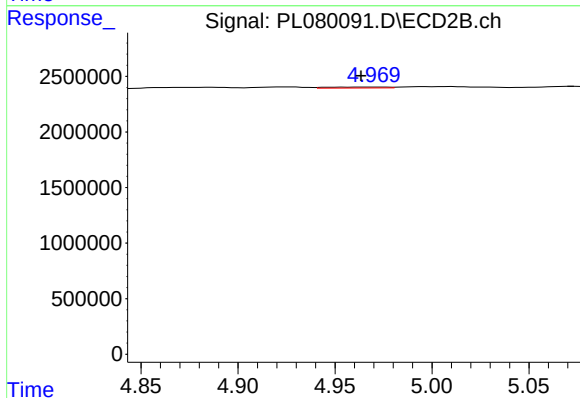
R.T.: 4.885 min
Delta R.T.: -0.016 min
Response: 253558
Conc: 0.97 ng/ml



#26 Chlordane-4

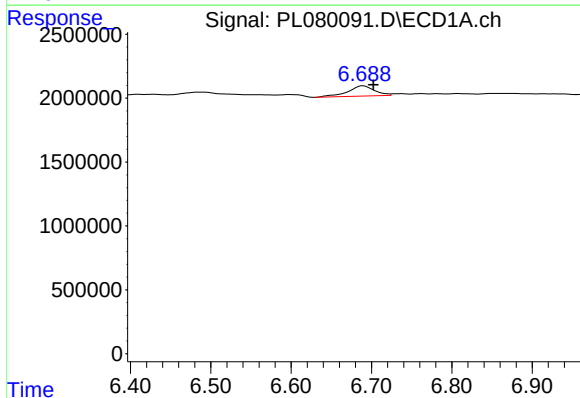
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



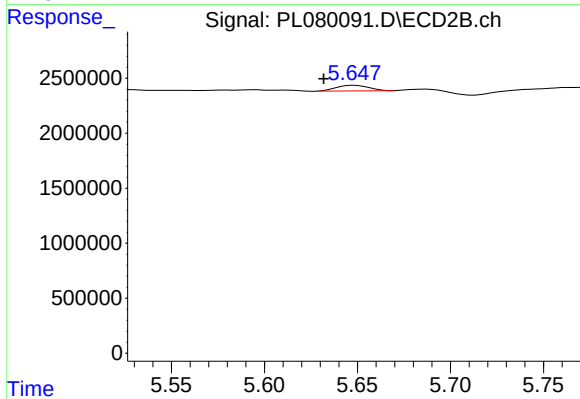
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 186623
Conc: 0.71 ng/ml



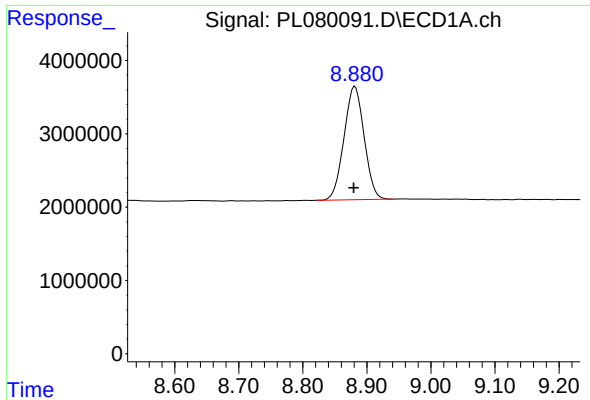
#27 Chlordane-5

R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 1848924
Conc: 28.91 ng/ml



#27 Chlordane-5

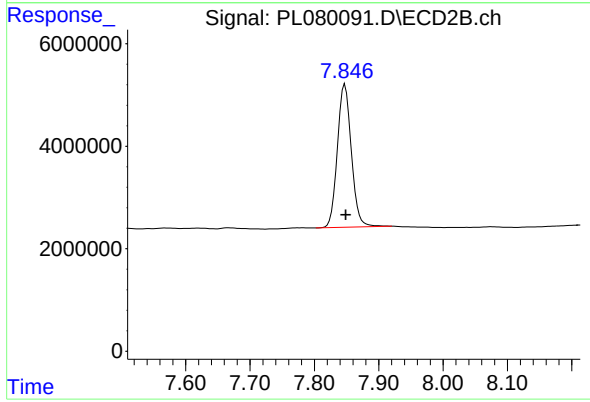
R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 620375
Conc: 8.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 33724064
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 42075015
Conc: 18.62 ng/ml