

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 08:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:34:57 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...	3.354	2.690	44211746	42047847	20.613	19.144
28)	SA Decachlor...	8.793	7.840	34277734	41040131	19.579	17.225
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	112251	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.522	0	42438	N.D.	0.014 #
4)	MA Heptachlor	4.712	3.859	205100	21010	0.069	0.007 #
5)	MB Aldrin	0.000	4.154	0	167360	N.D.	0.057 #
6)	B beta-BHC	0.000	3.828	0	401598	N.D.	0.301 #
7)	B delta-BHC	4.563	4.055	1297758	96491	0.448	0.033 #
8)	B Heptachlo...	5.478	4.637	647345	-2891	0.250	N.D. #
9)	A Endosulfan I	0.000	5.009	0	97632	N.D.	0.038 #
10)	B gamma-Chl...	5.711f	4.874f	441066	10582	0.175	0.004 #
11)	B alpha-Chl...	0.000	4.963	0	147074	N.D.	0.051 #
12)	B 4,4'-DDE	0.000	5.148	0	37514	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.264f	0	224646	N.D.	0.083 #
14)	MA Endrin	0.000	5.579f	0	25553	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	5.959	0	35855	N.D.	0.017 #
18)	B Endrin al...	0.000	6.021	0	7326	N.D.	0.004 #
19)	B Endosulfa...	0.000	6.246	0	119981	N.D.	0.052 #
20)	A Methoxychlor	0.000	6.535	0	26869	N.D.	0.022 #
21)	B Endrin ke...	0.000	6.760	0	25373	N.D.	0.010 #
23)	Chlordane-1	0.000	3.697	0	184162	N.D.	2.262 #
24)	Chlordane-2	0.000	4.293f	0	1244761	N.D.	13.806 #
25)	Chlordane-3	5.711f	4.874f	441066	10582	1.305	0.040 #
26)	Chlordane-4	0.000	4.963	0	147074	N.D.	0.546 #
27)	Chlordane-5	0.000	5.604f	0	3531	N.D.	0.050 #

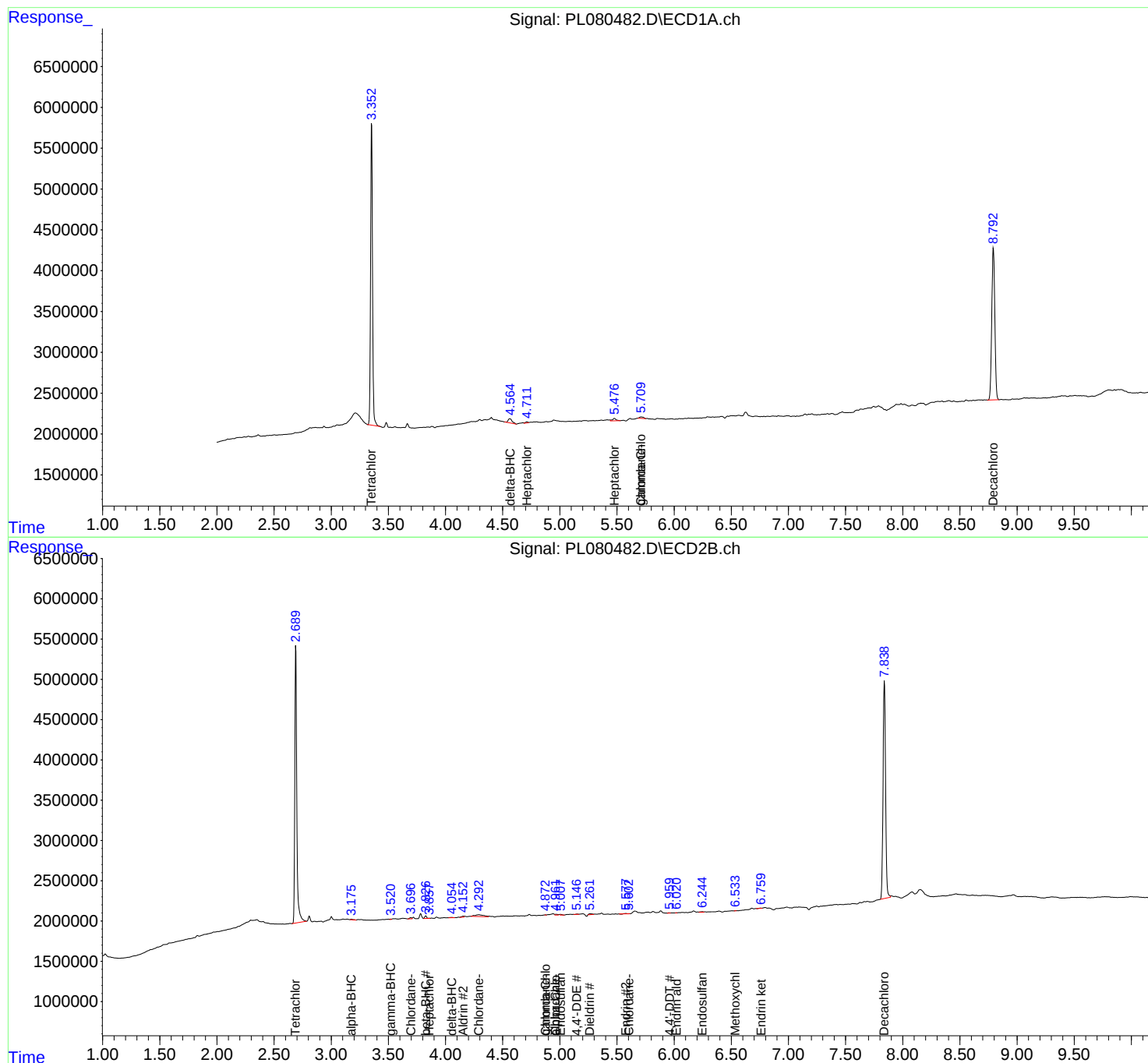
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

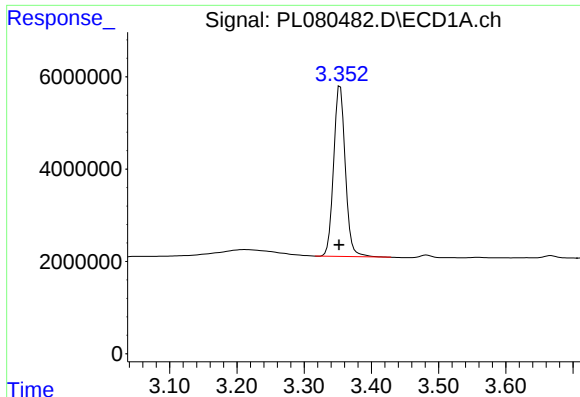
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
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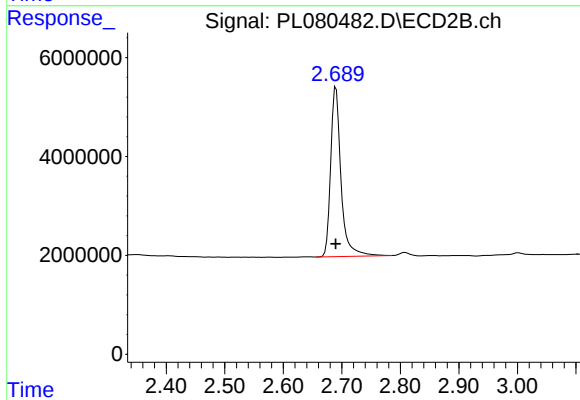




#1 Tetrachloro-m-xylene

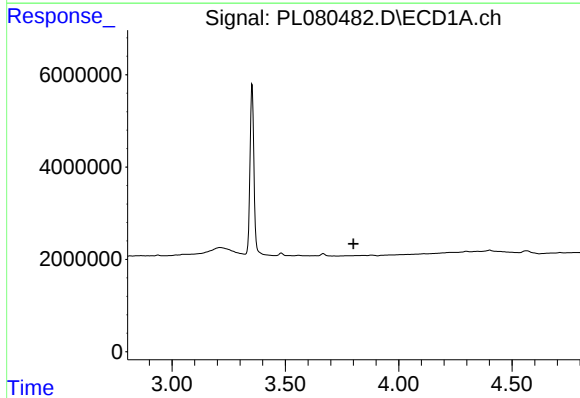
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 44211746
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



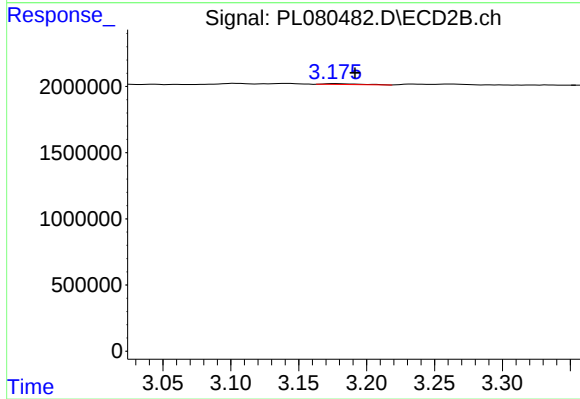
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 42047847
Conc: 19.14 ng/ml



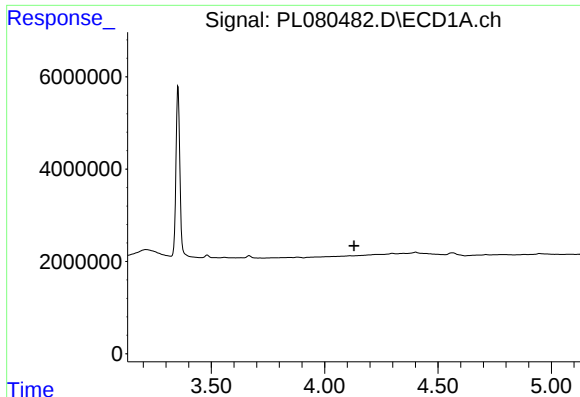
#2 alpha-BHC

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



#2 alpha-BHC

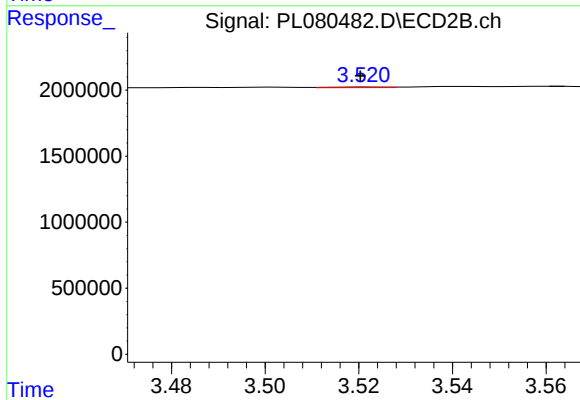
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 112251
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

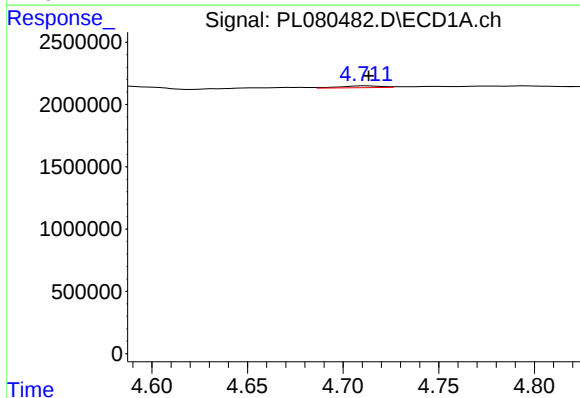
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



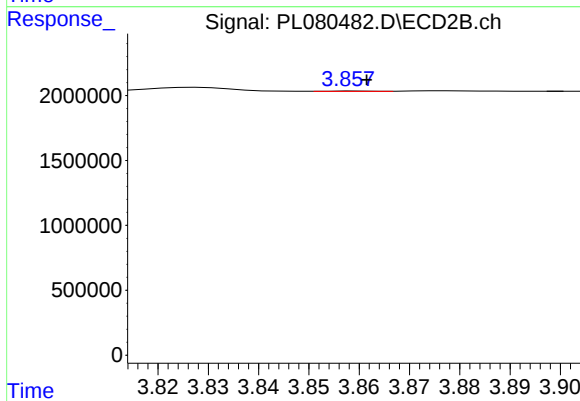
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 42438
Conc: 0.01 ng/ml



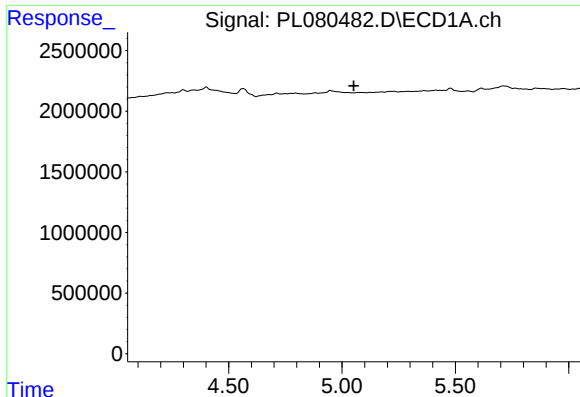
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 205100
Conc: 0.07 ng/ml



#4 Heptachlor

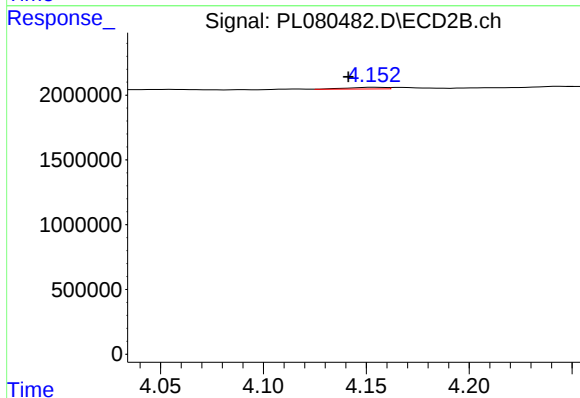
R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 21010
Conc: 0.01 ng/ml



#5 Aldrin

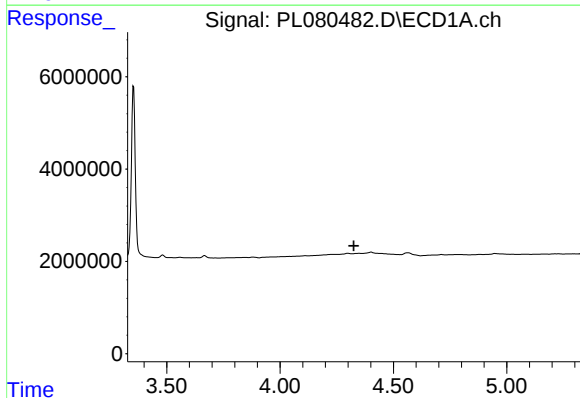
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



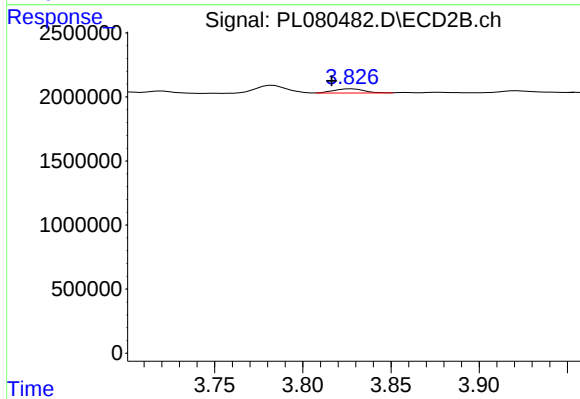
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 167360
Conc: 0.06 ng/ml



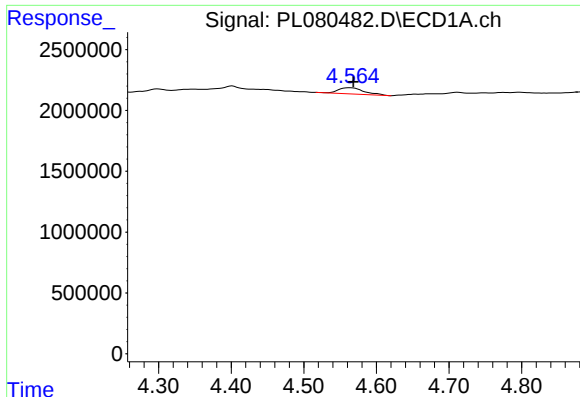
#6 beta-BHC

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



#6 beta-BHC

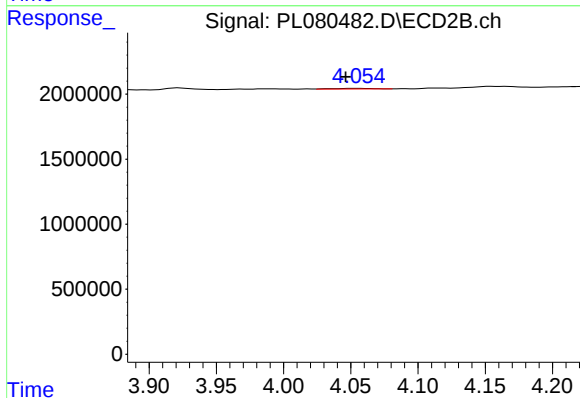
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 401598
Conc: 0.30 ng/ml



#7 delta-BHC

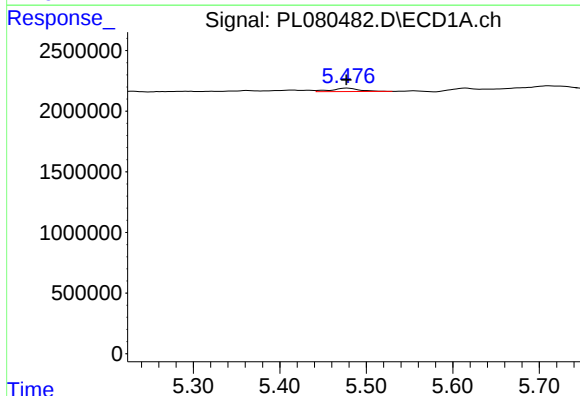
R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 1297758
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



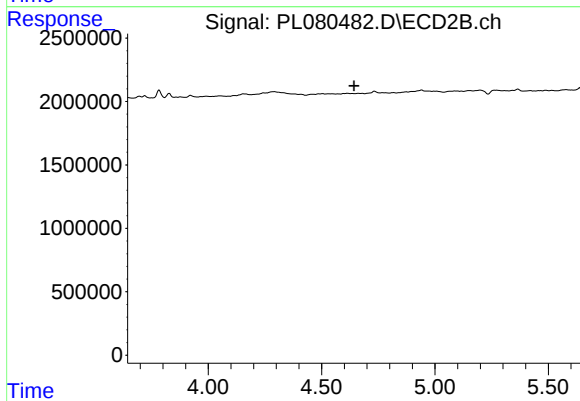
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 96491
Conc: 0.03 ng/ml



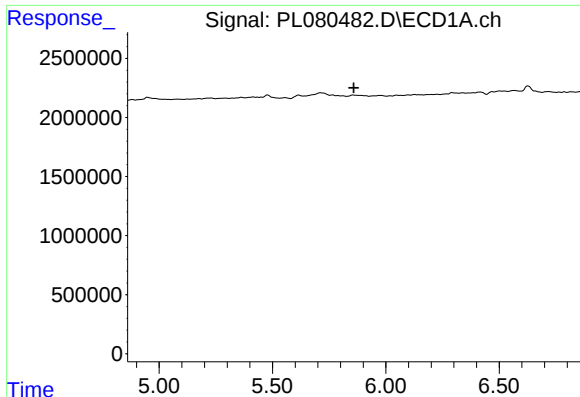
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 647345
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

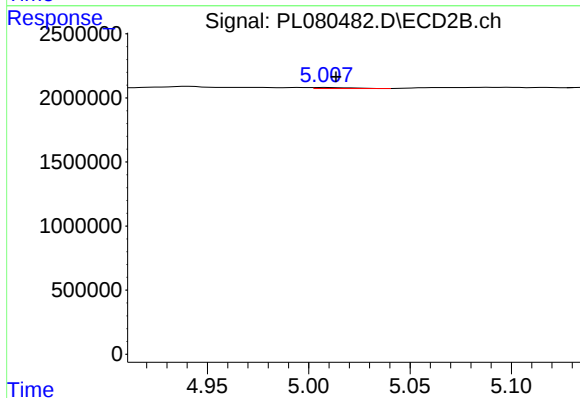
R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: -2891
Conc: N.D.



#9 Endosulfan I

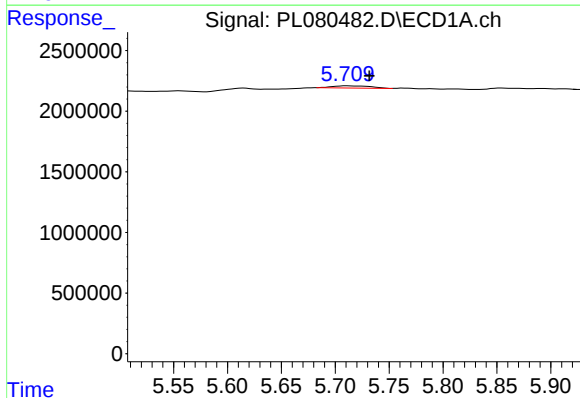
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



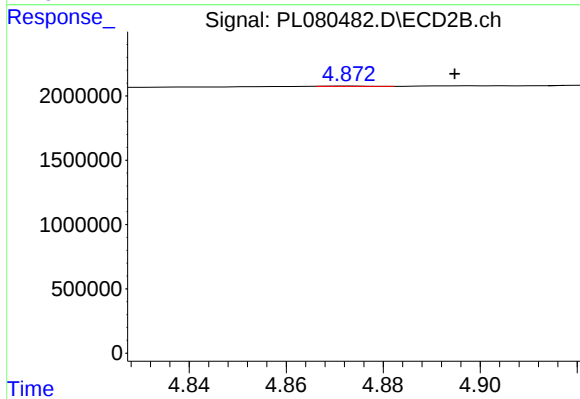
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 97632
Conc: 0.04 ng/ml



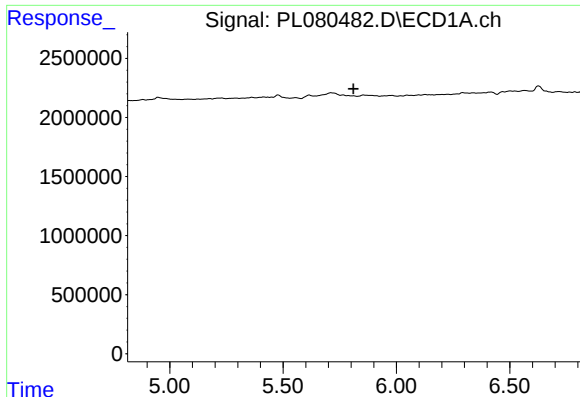
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.021 min
Response: 441066
Conc: 0.17 ng/ml



#10 gamma-Chlordane

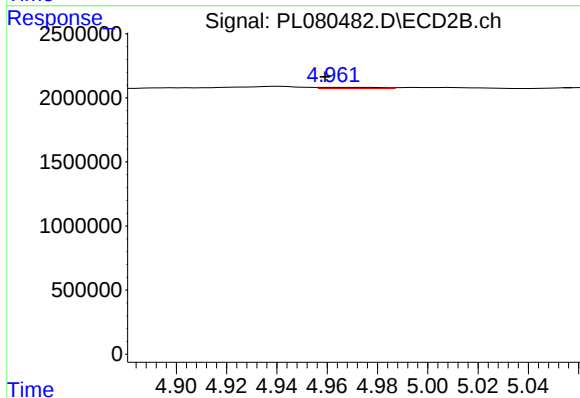
R.T.: 4.874 min
Delta R.T.: -0.021 min
Response: 10582
Conc: 0.00 ng/ml



#11 alpha-Chlordane

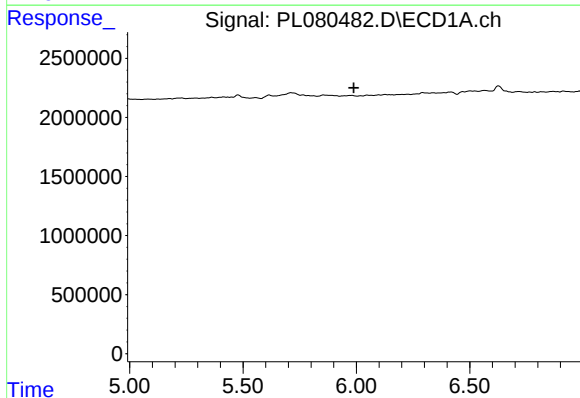
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



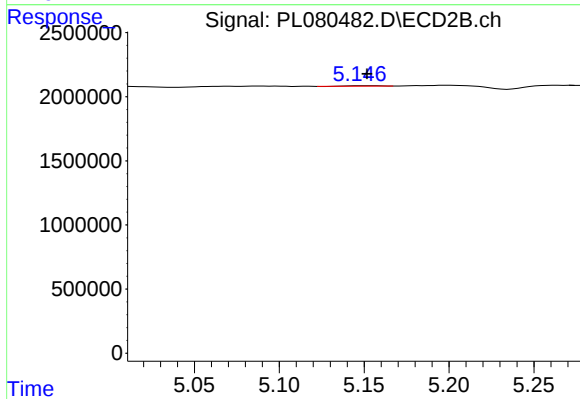
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 147074
Conc: 0.05 ng/ml



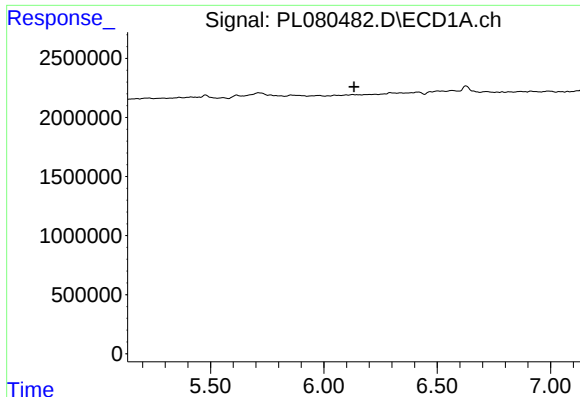
#12 4,4'-DDE

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



#12 4,4'-DDE

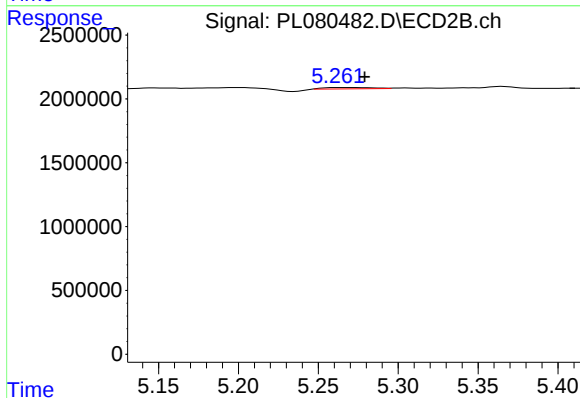
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 37514
Conc: 0.02 ng/ml



#13 Dieldrin

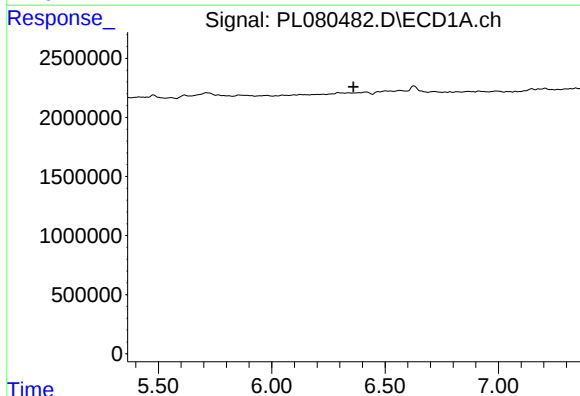
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



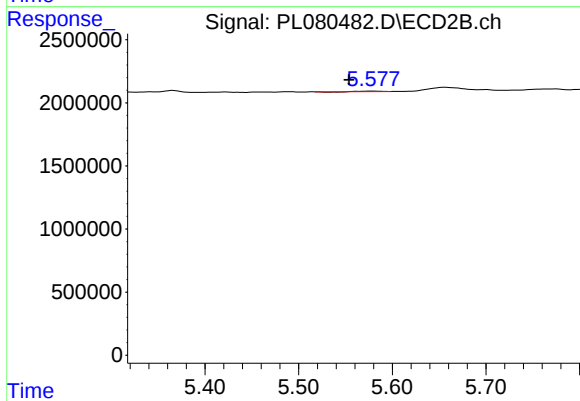
#13 Dieldrin

R.T.: 5.264 min
Delta R.T.: -0.015 min
Response: 224646
Conc: 0.08 ng/ml



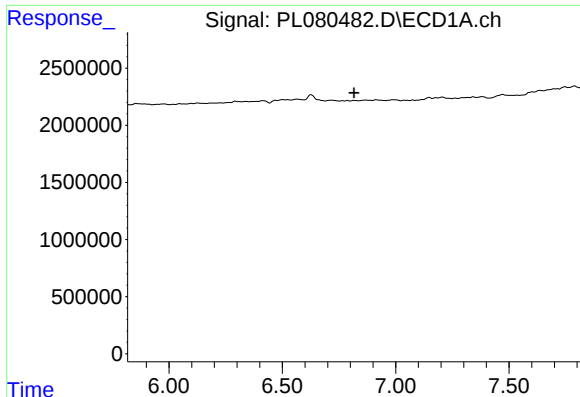
#14 Endrin

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



#14 Endrin

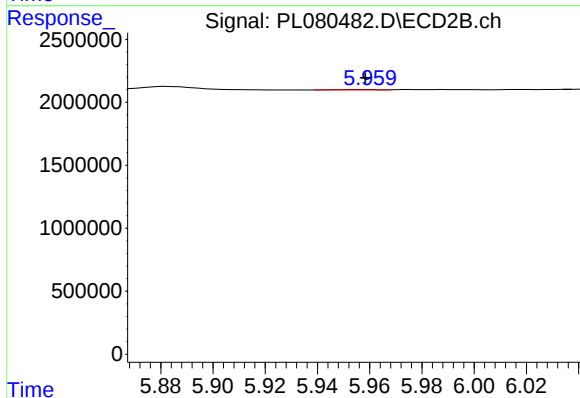
R.T.: 5.579 min
Delta R.T.: 0.025 min
Response: 25553
Conc: 0.01 ng/ml



#17 4,4'-DDT

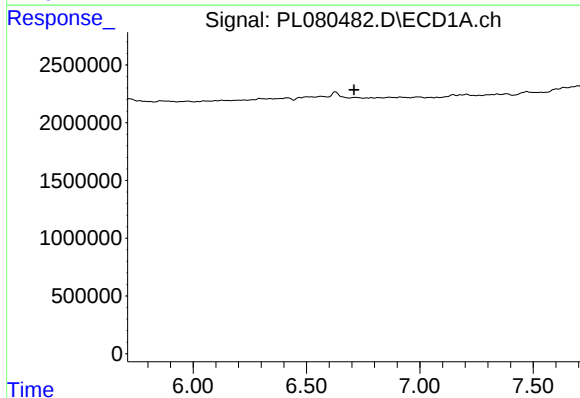
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



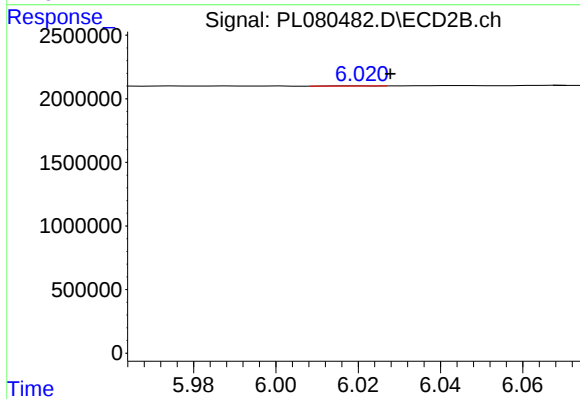
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 35855
Conc: 0.02 ng/ml



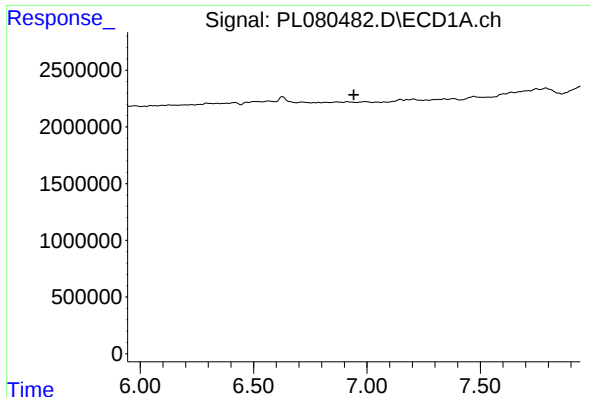
#18 Endrin aldehyde

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



#18 Endrin aldehyde

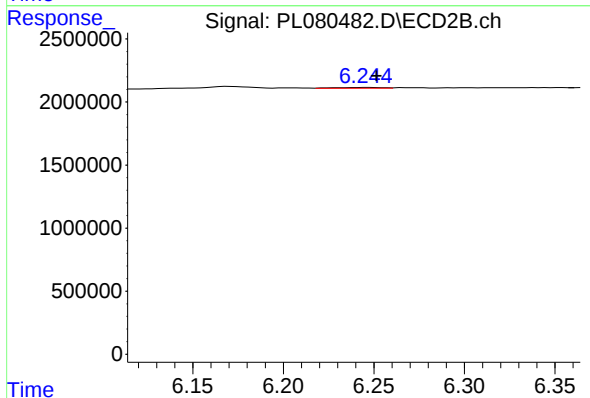
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 7326
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

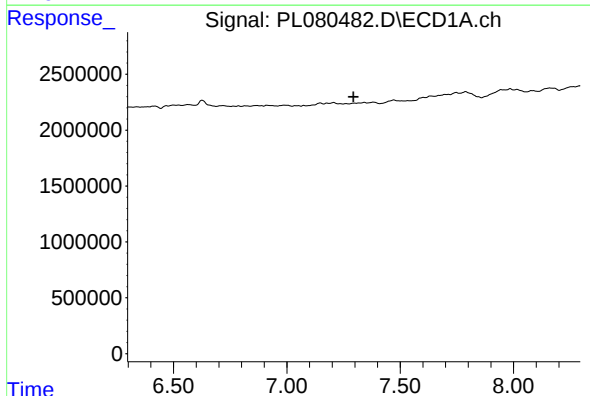
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



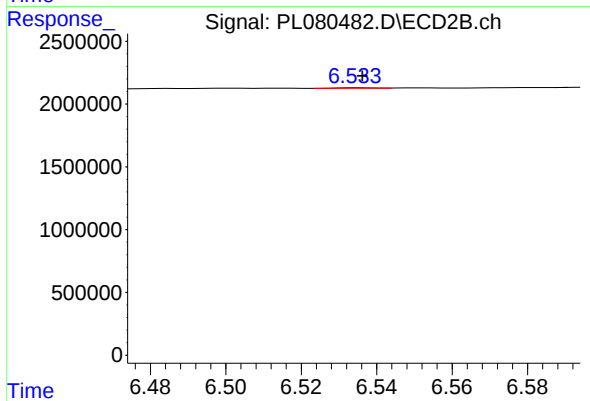
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 119981
Conc: 0.05 ng/ml



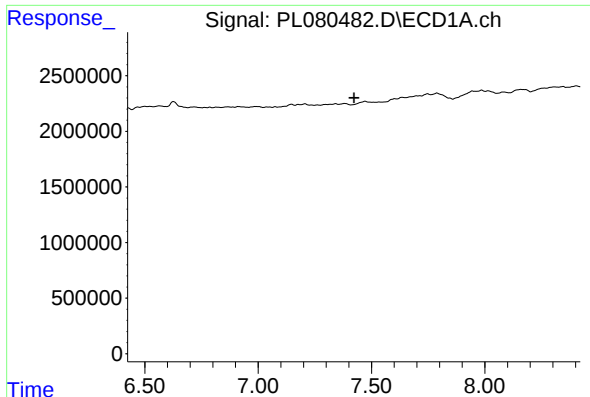
#20 Methoxychlor

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



#20 Methoxychlor

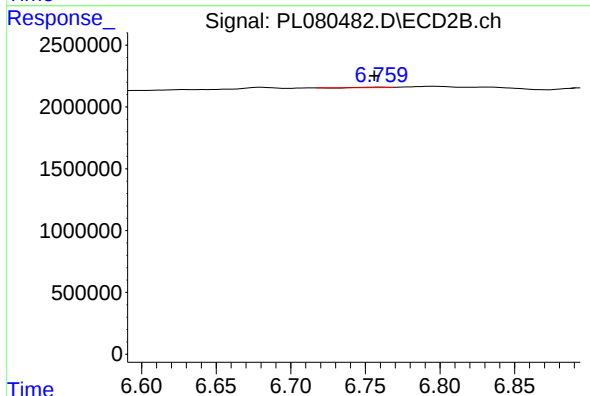
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 26869
Conc: 0.02 ng/ml



#21 Endrin ketone

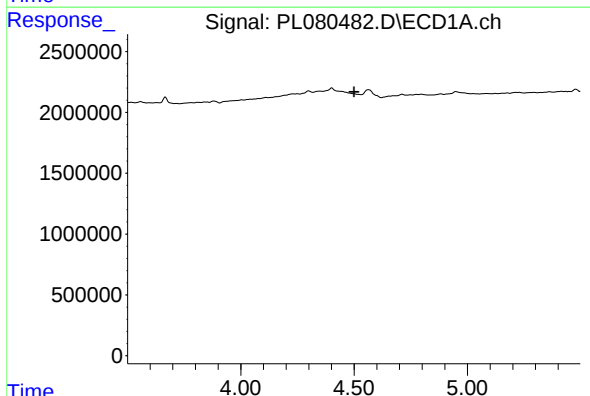
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



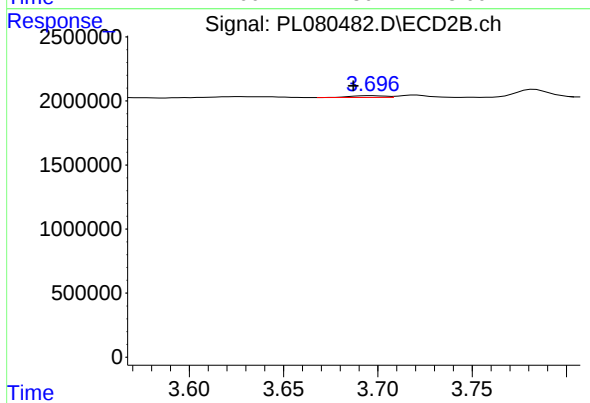
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 25373
Conc: 0.01 ng/ml



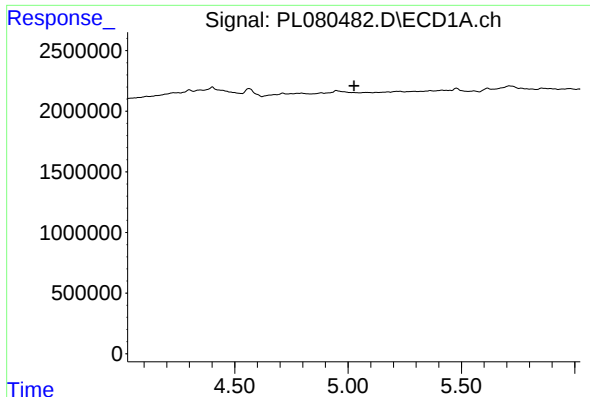
#23 Chlordane-1

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



#23 Chlordane-1

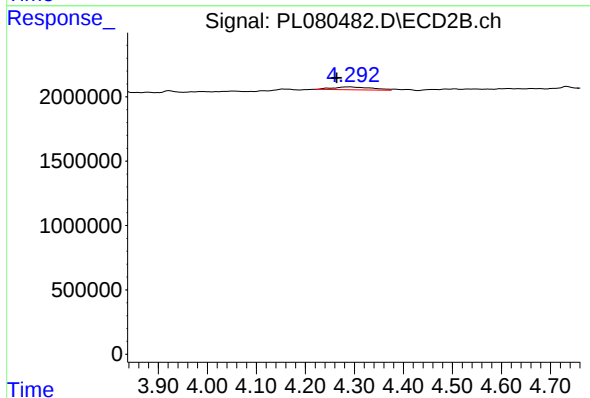
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 184162
Conc: 2.26 ng/ml



#24 Chlordane-2

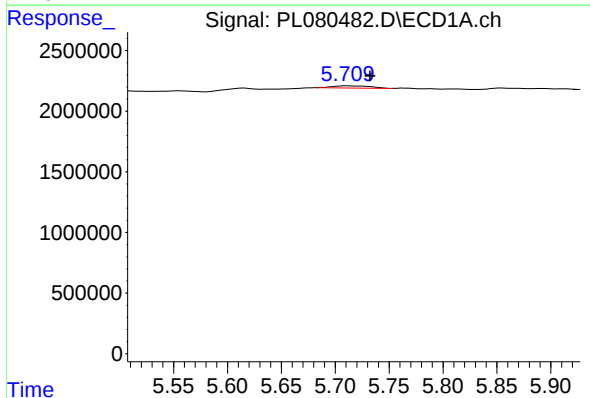
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



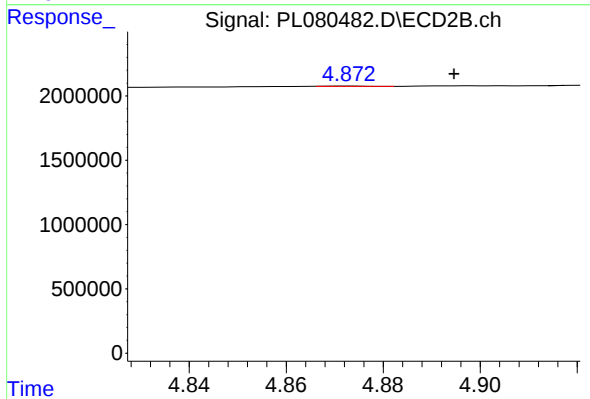
#24 Chlordane-2

R.T.: 4.293 min
Delta R.T.: 0.029 min
Response: 1244761
Conc: 13.81 ng/ml



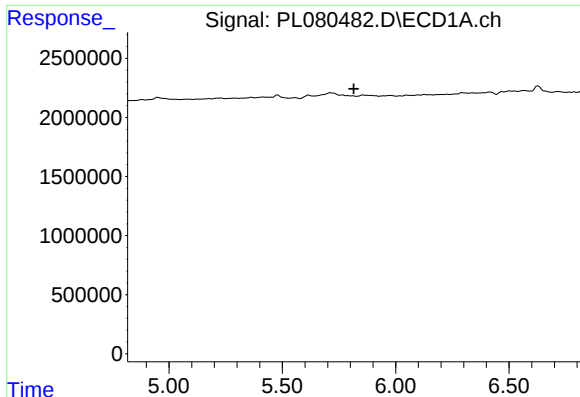
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.021 min
Response: 441066
Conc: 1.31 ng/ml



#25 Chlordane-3

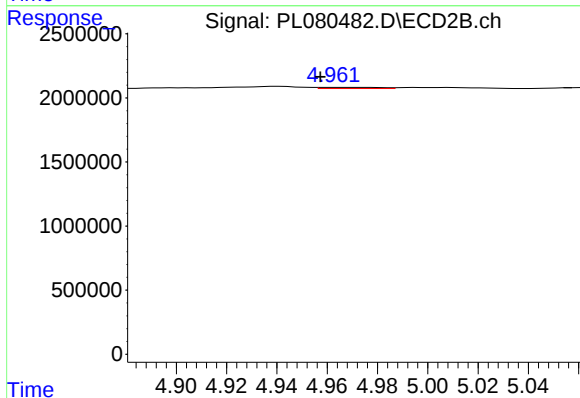
R.T.: 4.874 min
Delta R.T.: -0.021 min
Response: 10582
Conc: 0.04 ng/ml



#26 Chlordane-4

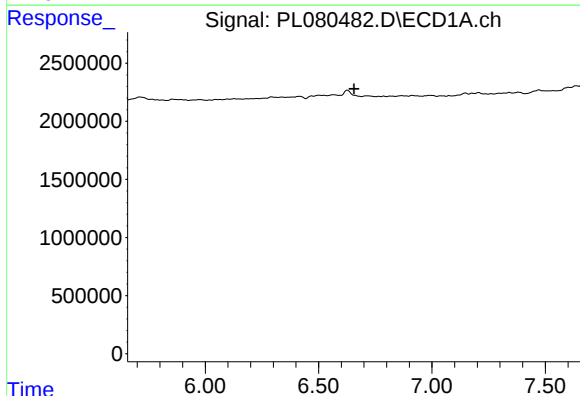
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



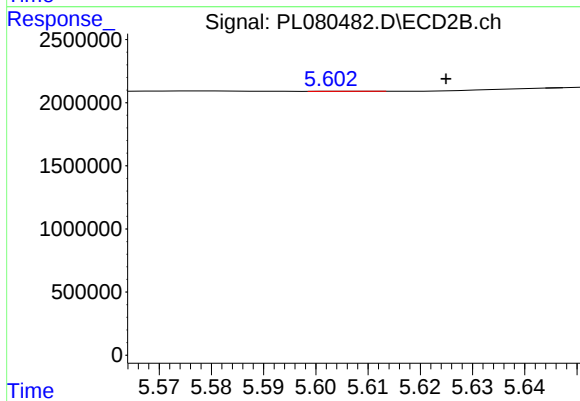
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 147074
Conc: 0.55 ng/ml



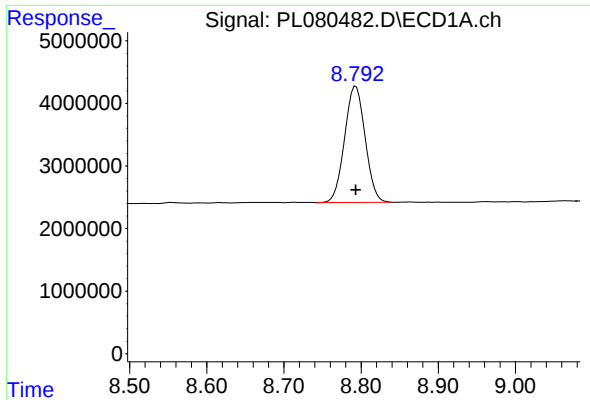
#27 Chlordane-5

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



#27 Chlordane-5

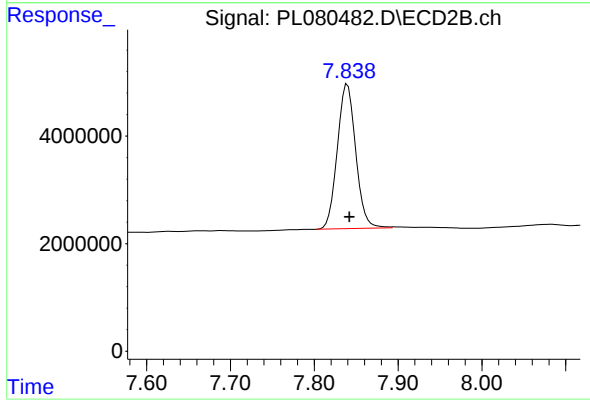
R.T.: 5.604 min
Delta R.T.: -0.021 min
Response: 3531
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 34277734
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 41040131
Conc: 17.23 ng/ml