

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL080997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 08:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:05:04 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...	0.000	2.685	0	47850	N.D.	0.022 #
2)	SA Decachlor...	8.808	7.828	53633	8696	0.031	0.004 #
Target Compounds							
2)	A alpha-BHC	0.000	3.198	0	46724	N.D.	0.015 #
4)	MA Heptachlor	4.707	3.877f	519589	18556	0.176	0.006 #
6)	B beta-BHC	4.328	3.821	283189	48809	0.207	0.037 #
7)	B delta-BHC	4.573	4.045	553361	8198	0.191	0.003 #
8)	B Heptachlo...	0.000	4.636	0	62096	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.008	0	99385	N.D.	0.038 #
10)	B gamma-Chl...	0.000	4.894	0	30545	N.D.	0.011 #
11)	B alpha-Chl...	0.000	4.955	0	65049	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.278	0	35207	N.D.	0.013 #
15)	B Endosulfa...	0.000	5.857	0	195654	N.D.	0.094 #
17)	MA 4,4'-DDT	0.000	5.980f	0	19150	N.D.	0.009 #
18)	B Endrin al...	0.000	6.047f	0	71786	N.D.	0.039 #
19)	B Endosulfa...	0.000	6.254	0	130338	N.D.	0.056 #
20)	A Methoxychlor	0.000	6.559f	0	75212	N.D.	0.062 #
21)	B Endrin ke...	7.421	0.000	1350612	0	0.612	N.D. #
22)	Mirex	0.000	6.930	0	73090	N.D.	0.032 #
23)	Chlordane-1	0.000	3.687	0	10178	N.D.	0.125 #
24)	Chlordane-2	0.000	4.270	0	104281	N.D.	1.157 #
25)	Chlordane-3	0.000	4.894	0	30545	N.D.	0.116 #
26)	Chlordane-4	0.000	4.955	0	65049	N.D.	0.242 #
27)	Chlordane-5	0.000	5.654f	0	346383	N.D.	4.868 #

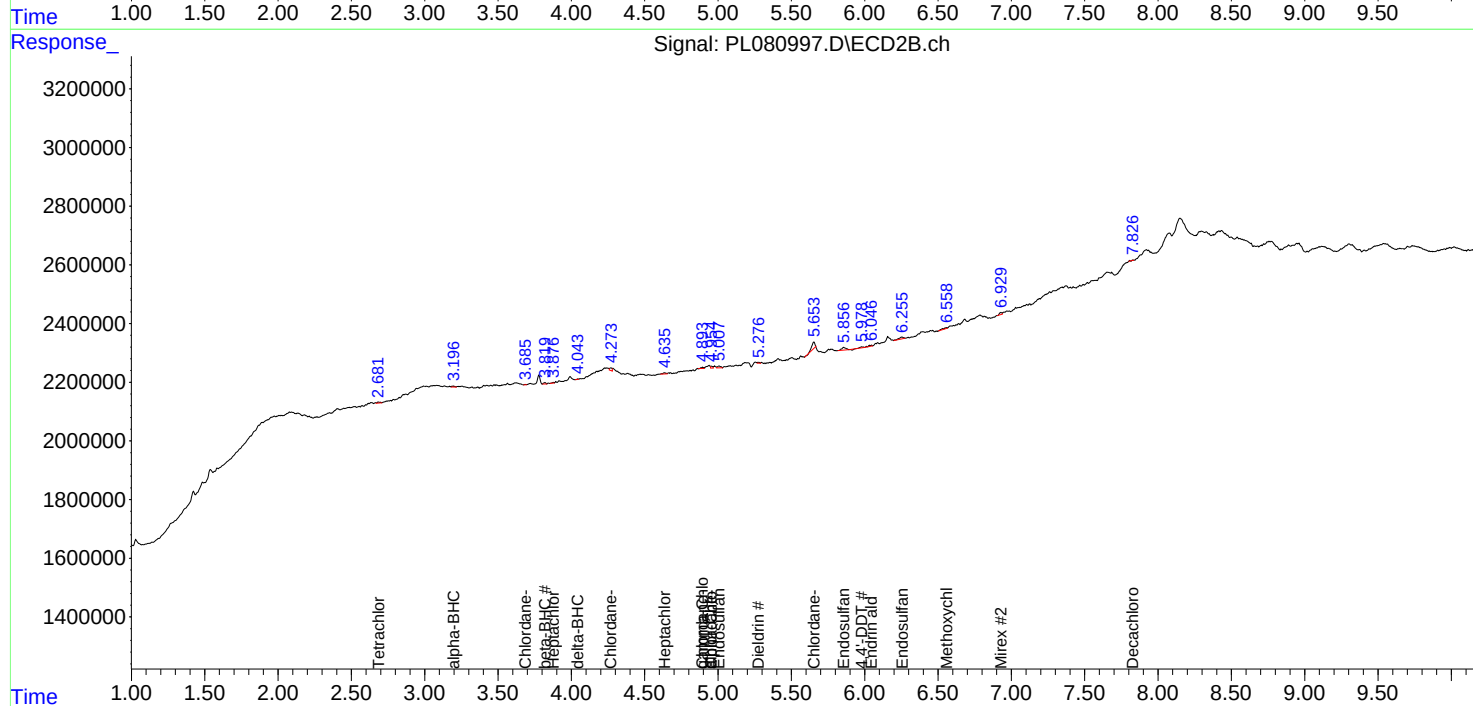
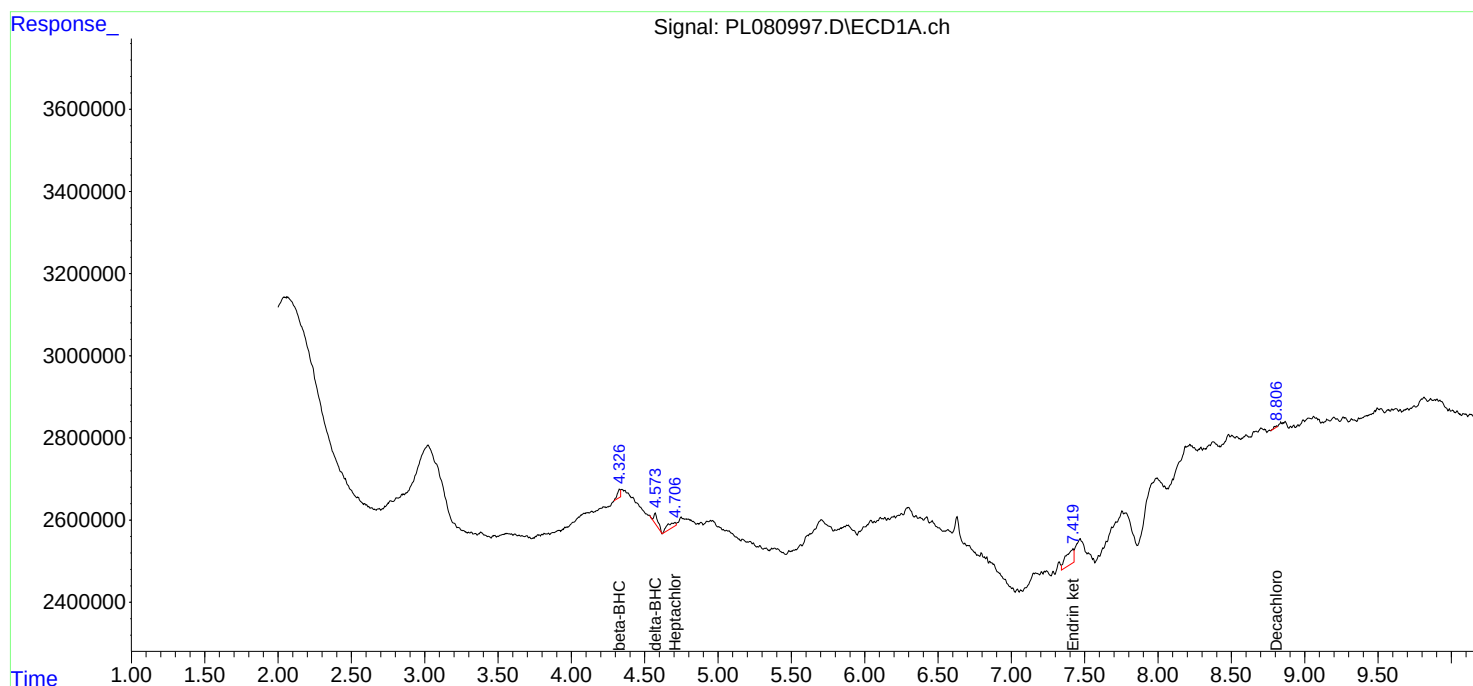
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

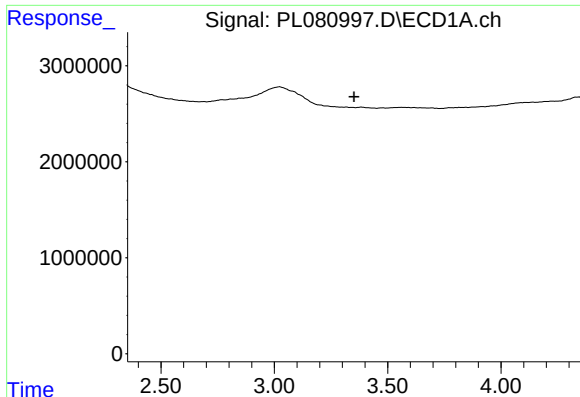
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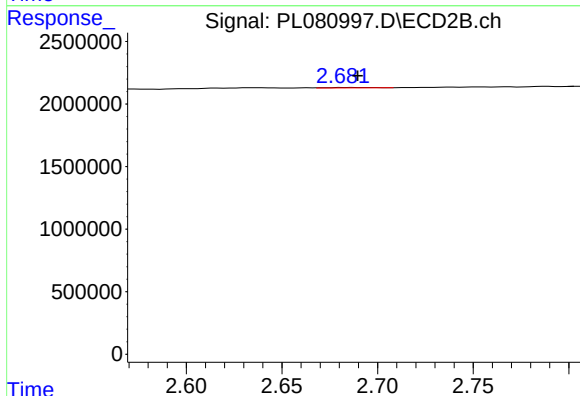




#1 Tetrachloro-m-xylene

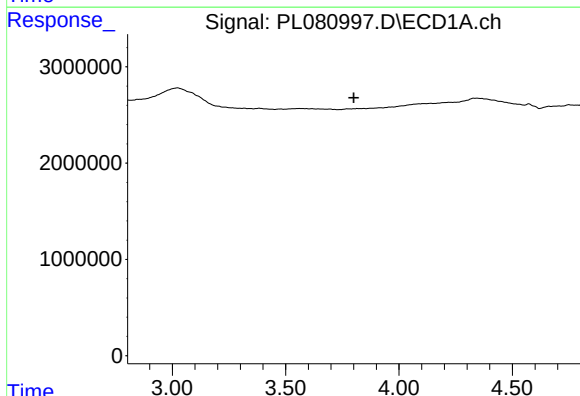
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



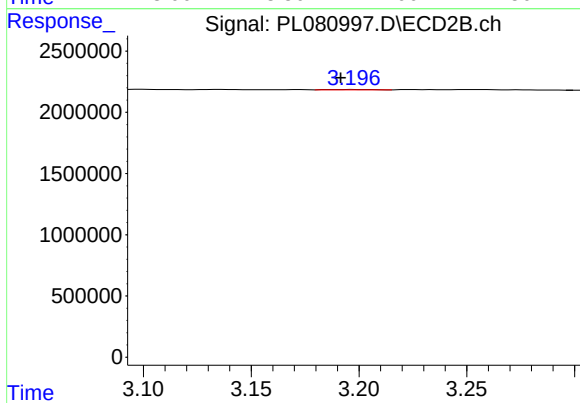
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.005 min
Response: 47850
Conc: 0.02 ng/ml



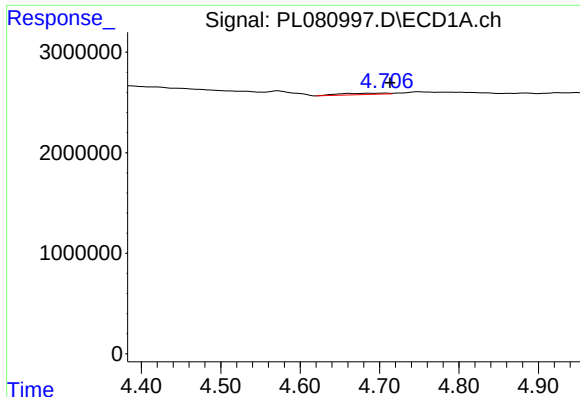
#2 alpha-BHC

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



#2 alpha-BHC

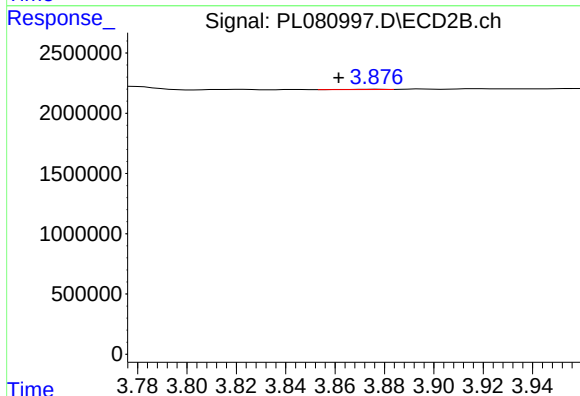
R.T.: 3.198 min
Delta R.T.: 0.007 min
Response: 46724
Conc: 0.01 ng/ml



#4 Heptachlor

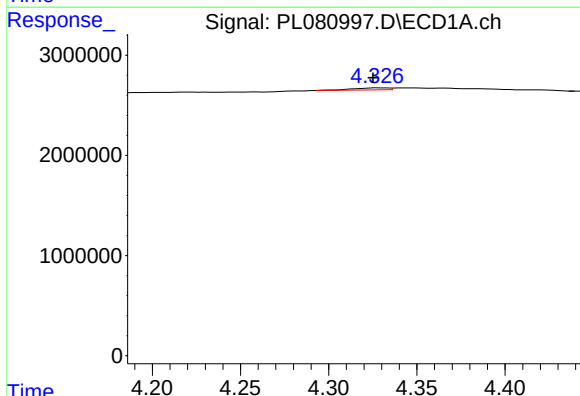
R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 519589
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



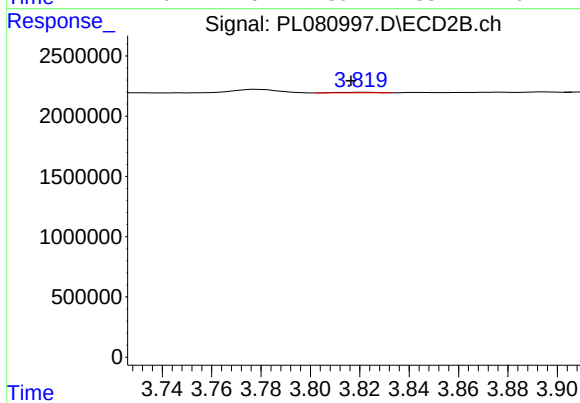
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.016 min
Response: 18556
Conc: 0.01 ng/ml



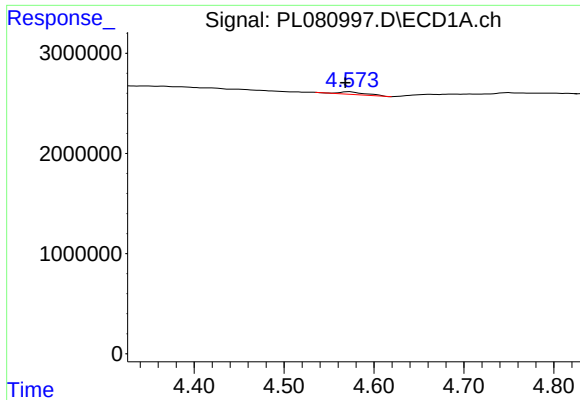
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 283189
Conc: 0.21 ng/ml



#6 beta-BHC

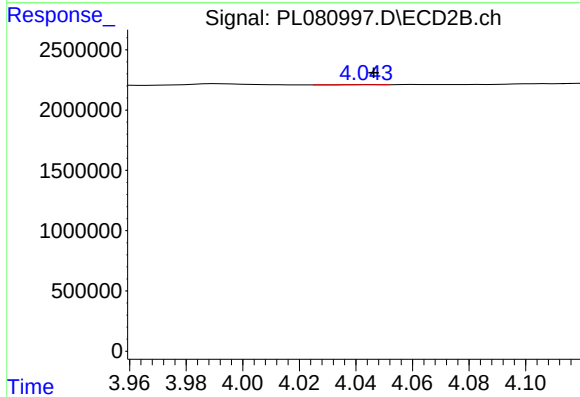
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 48809
Conc: 0.04 ng/ml



#7 delta-BHC

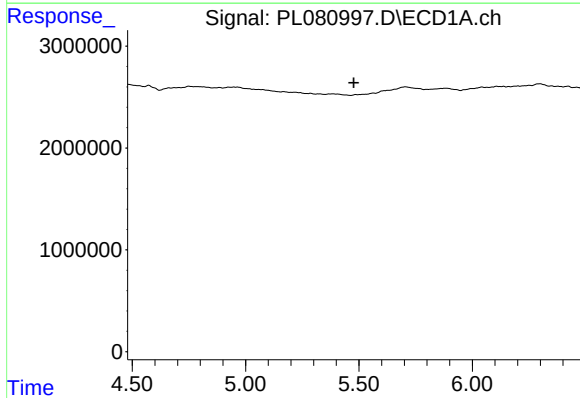
R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 553361
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



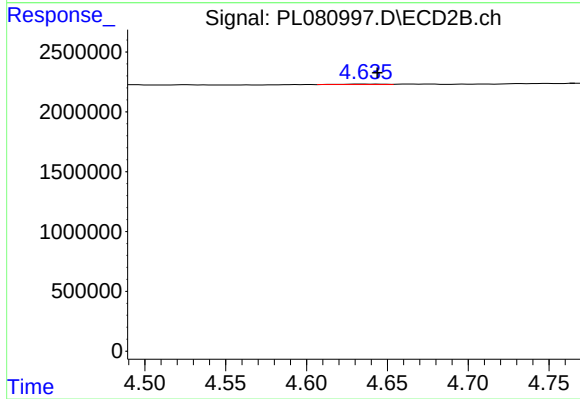
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 8198
Conc: 0.00 ng/ml



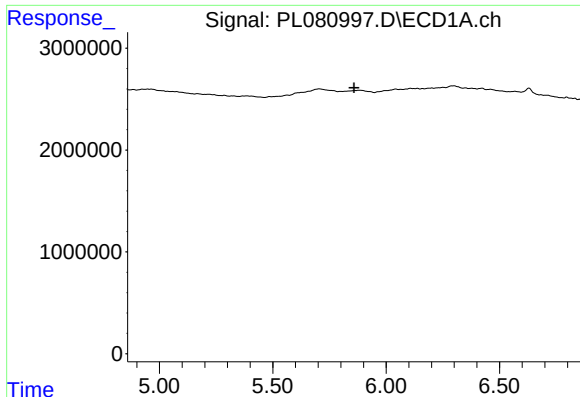
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

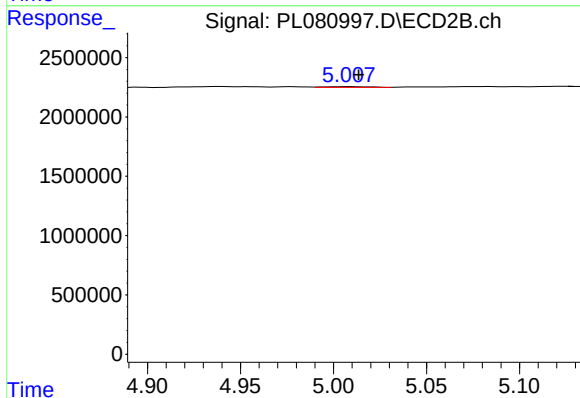
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 62096
Conc: 0.02 ng/ml



#9 Endosulfan I

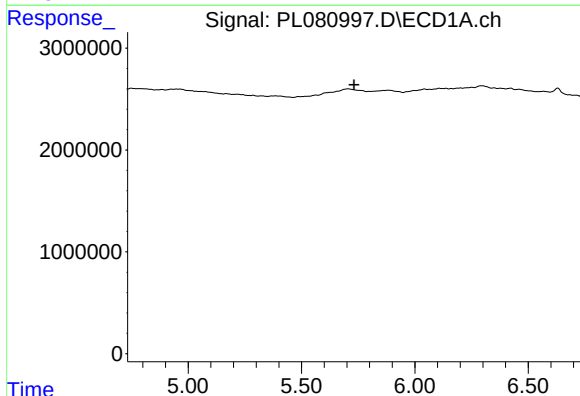
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



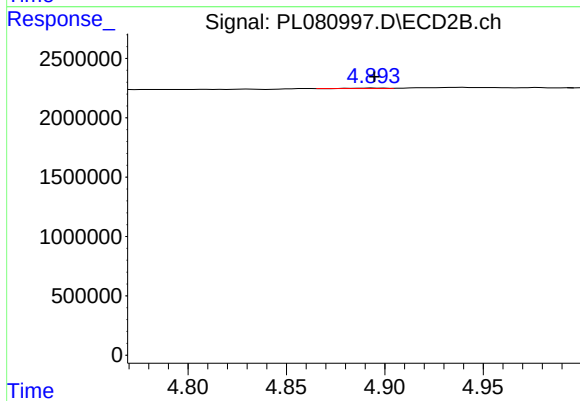
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 99385
Conc: 0.04 ng/ml



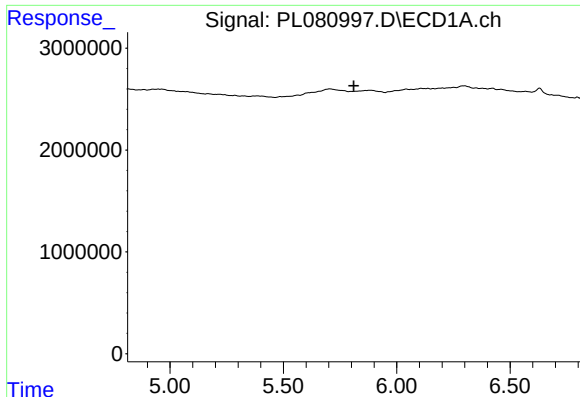
#10 gamma-Chlordane

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



#10 gamma-Chlordane

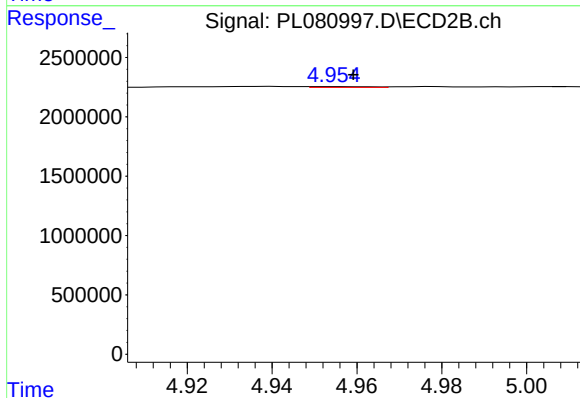
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 30545
Conc: 0.01 ng/ml



#11 alpha-Chlordane

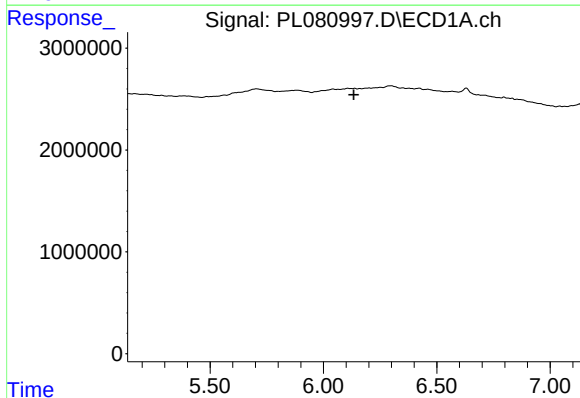
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



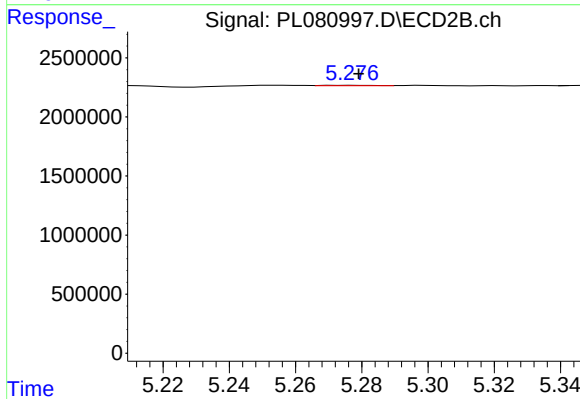
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 65049
Conc: 0.02 ng/ml



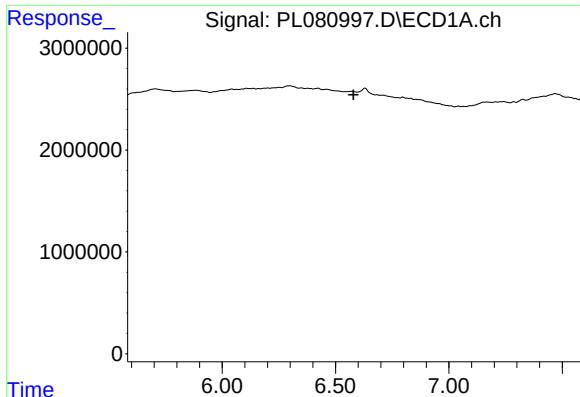
#13 Dieldrin

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



#13 Dieldrin

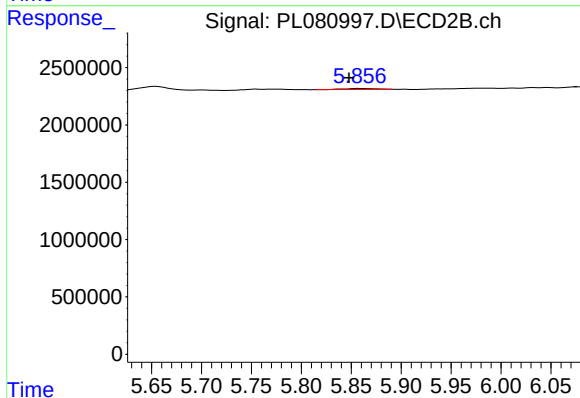
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 35207
Conc: 0.01 ng/ml



#15 Endosulfan II

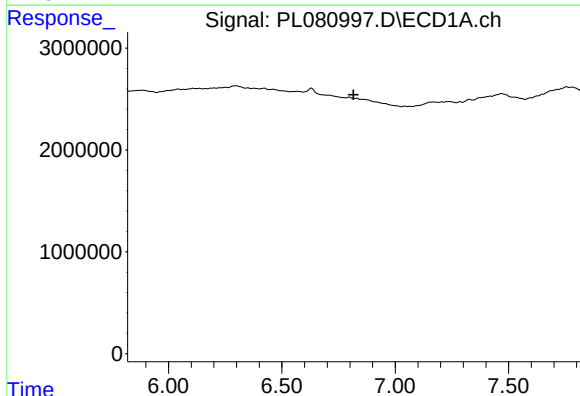
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



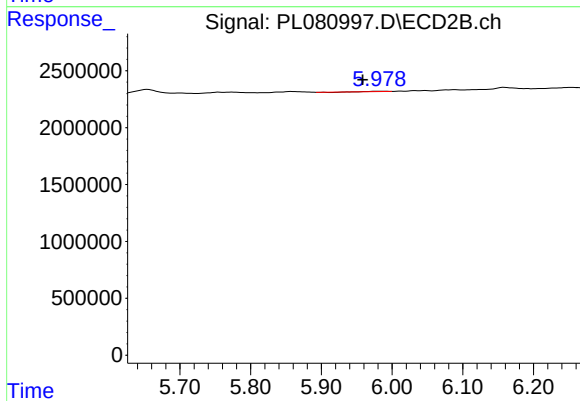
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.010 min
Response: 195654
Conc: 0.09 ng/ml



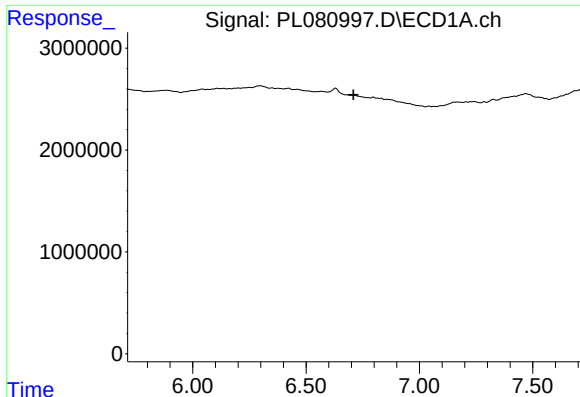
#17 4,4'-DDT

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



#17 4,4'-DDT

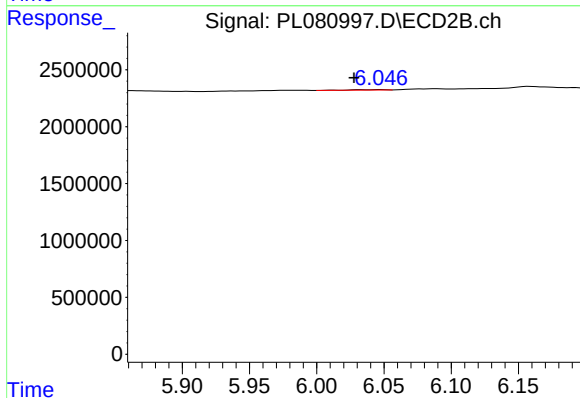
R.T.: 5.980 min
Delta R.T.: 0.021 min
Response: 19150
Conc: 0.01 ng/ml



#18 Endrin aldehyde

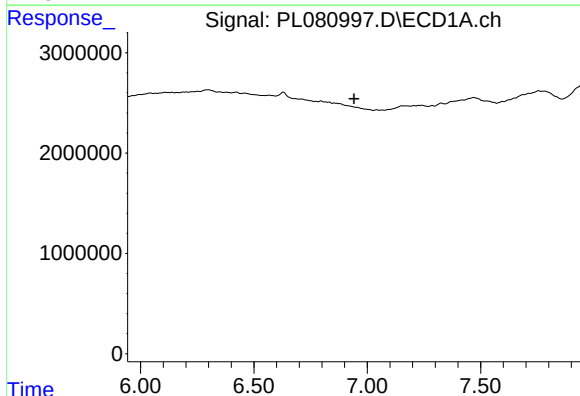
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



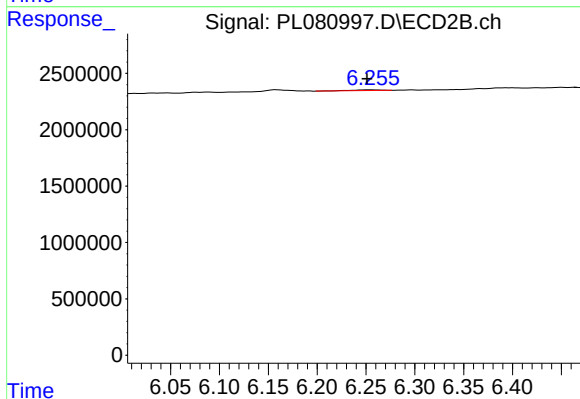
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.019 min
Response: 71786
Conc: 0.04 ng/ml



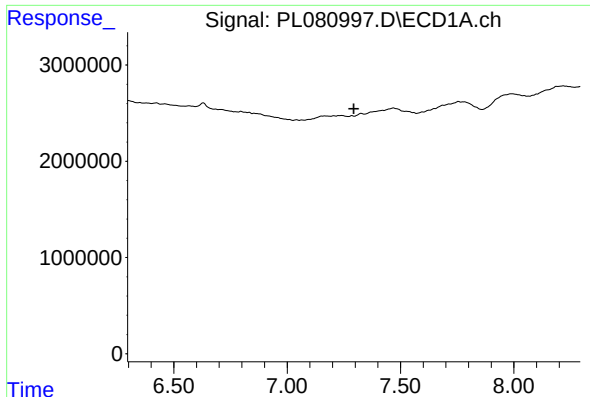
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

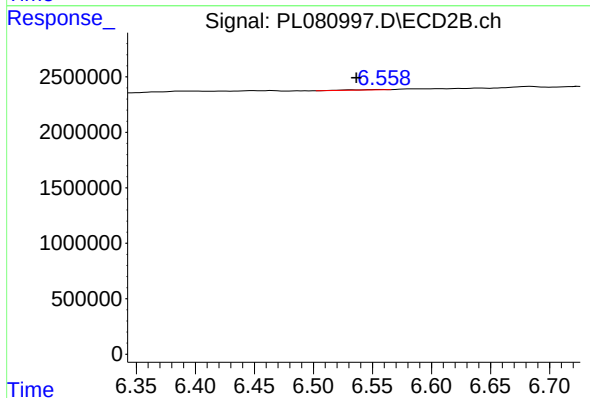
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 130338
Conc: 0.06 ng/ml



#20 Methoxychlor

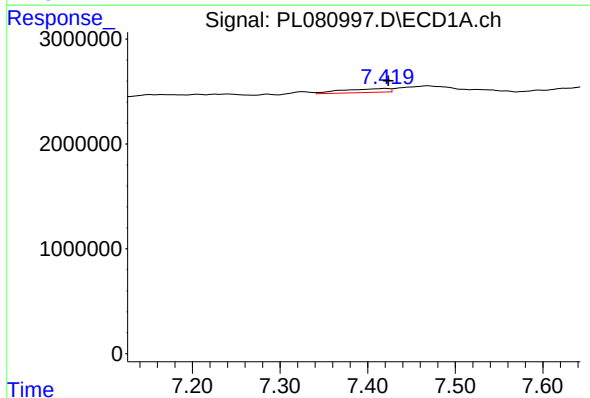
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



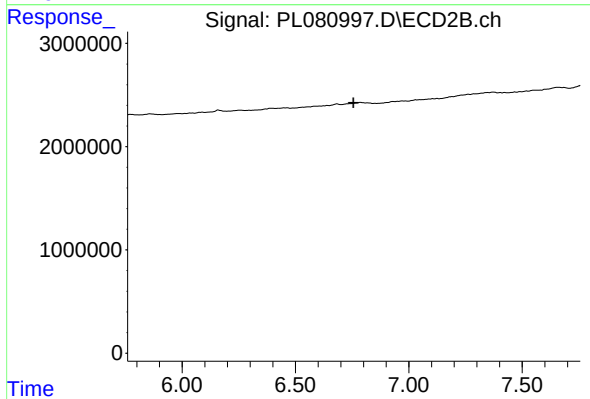
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.022 min
Response: 75212
Conc: 0.06 ng/ml



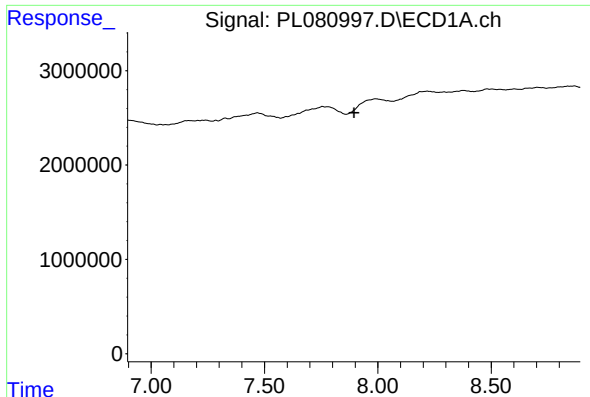
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 1350612
Conc: 0.61 ng/ml



#21 Endrin ketone

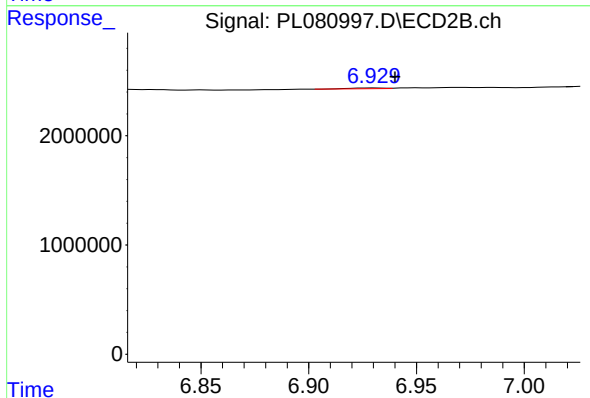
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

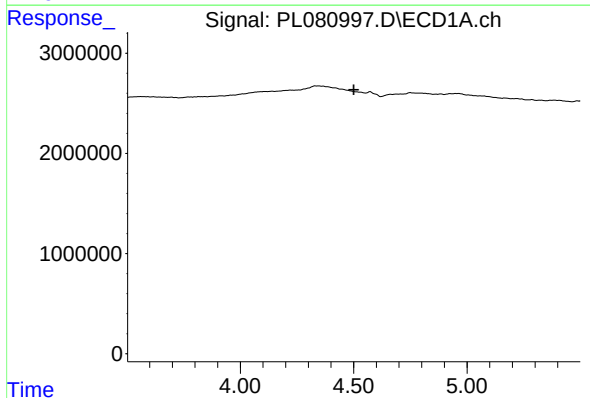
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



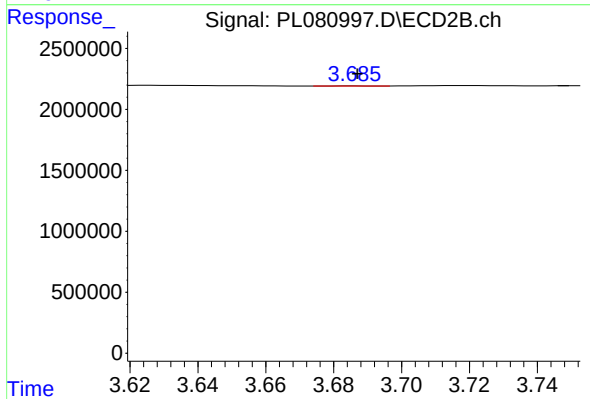
#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 73090
Conc: 0.03 ng/ml



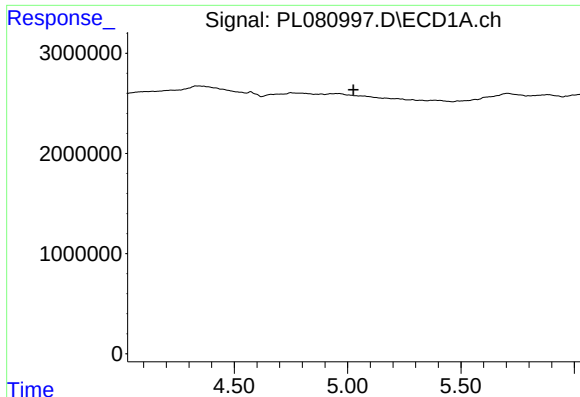
#23 Chlordane-1

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



#23 Chlordane-1

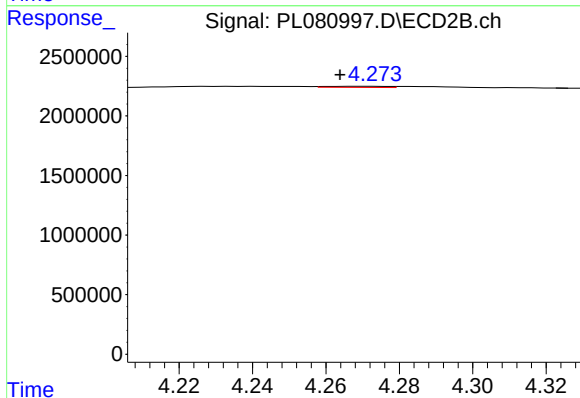
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 10178
Conc: 0.13 ng/ml



#24 Chlordane-2

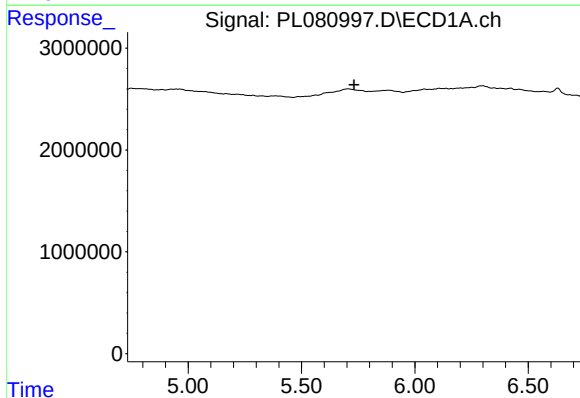
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



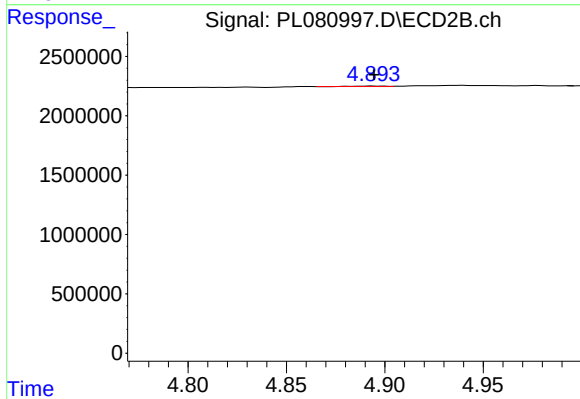
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 104281
Conc: 1.16 ng/ml



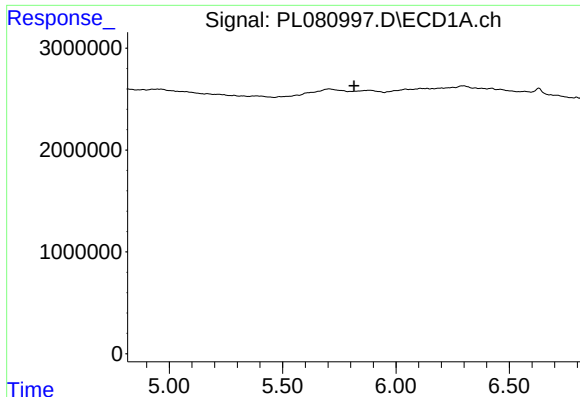
#25 Chlordane-3

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



#25 Chlordane-3

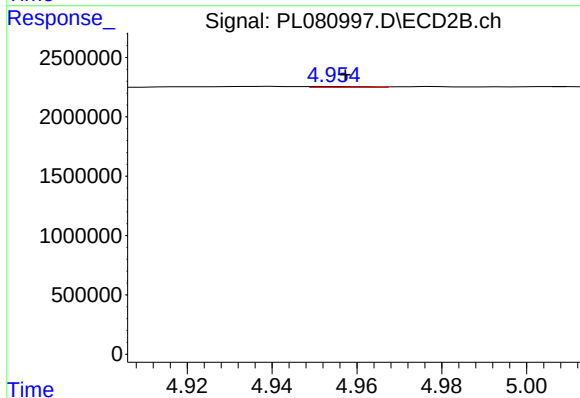
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 30545
Conc: 0.12 ng/ml



#26 Chlordane-4

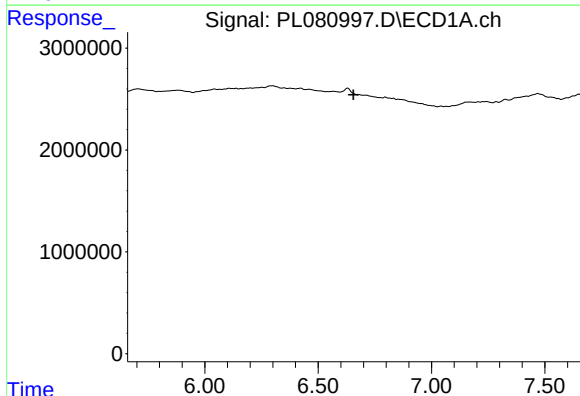
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



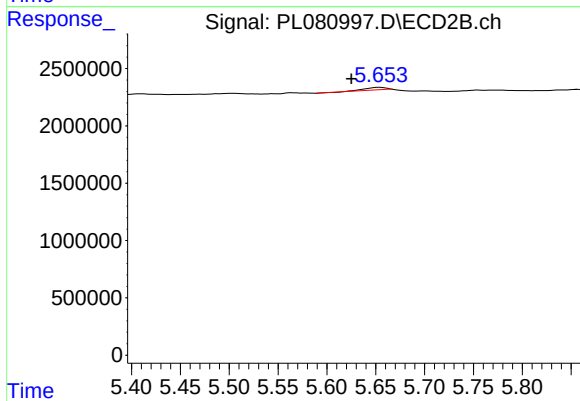
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 65049
Conc: 0.24 ng/ml



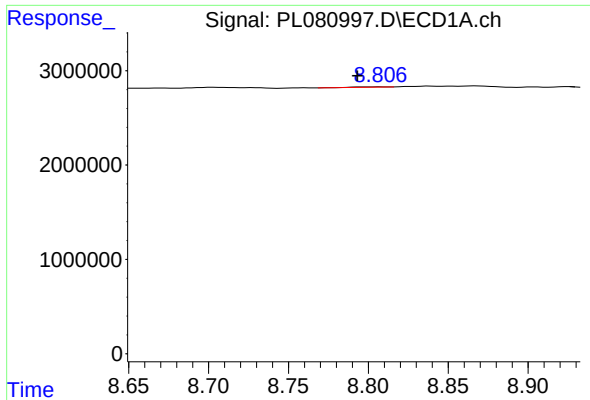
#27 Chlordane-5

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



#27 Chlordane-5

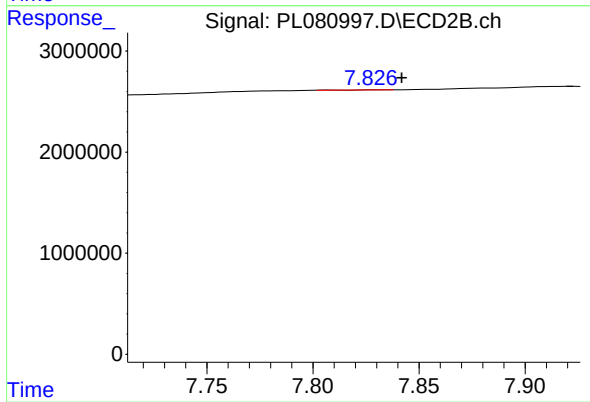
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 346383
Conc: 4.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: 0.015 min
Response: 53633
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.014 min
Response: 8696
Conc: 0.00 ng/ml