

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 18:05
 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 09 20:40:36 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	2.713f	41045222	41767607	20.634	18.369
28)	SA Decachlor...	8.884	7.865	37735010	43522928	21.993	19.264
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	219714	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	3.516	0	82328	N.D.	0.027 #
4)	MA Heptachlor	0.000	3.850f	0	313557	N.D.	0.101 #
5)	MB Aldrin	0.000	4.147	0	67102	N.D.	0.023 #
6)	B beta-BHC	4.374f	3.806	275872	716846	0.301	0.534 #
7)	B delta-BHC	4.598	4.065	589437	46262	0.293	0.016 #
8)	B Heptachlo...	5.513	4.651	418187	78691	0.230	0.029 #
9)	A Endosulfan I	0.000	5.027	0	216642	N.D.	0.084 #
11)	B alpha-Chl...	0.000	4.965	0	206521	N.D.	0.074 #
13)	MA Dieldrin	6.181	5.307f	92650	278174	0.054	0.106 #
14)	MA Endrin	6.396	0.000	403360	0	0.263	N.D. #
15)	B Endosulfa...	6.622	5.840	257909	330914	0.168	0.152
17)	MA 4,4'-DDT	0.000	5.987f	0	154169	N.D.	0.076 #
18)	B Endrin al...	6.765	6.022	101813	158823	0.084	0.090
19)	B Endosulfa...	0.000	6.242	0	562646	N.D.	0.253 #
21)	B Endrin ke...	0.000	6.748	0	26905	N.D.	0.011 #
23)	Chlordane-1	0.000	3.720f	0	204573	N.D.	2.628 #
24)	Chlordane-2	0.000	4.276	0	72450	N.D.	0.833 #
25)	Chlordane-3	0.000	4.931f	0	207234	N.D.	0.792 #
26)	Chlordane-4	0.000	4.965	0	206521	N.D.	0.785 #
27)	Chlordane-5	6.697	5.627	2583404	-118581	40.389	N.D. #

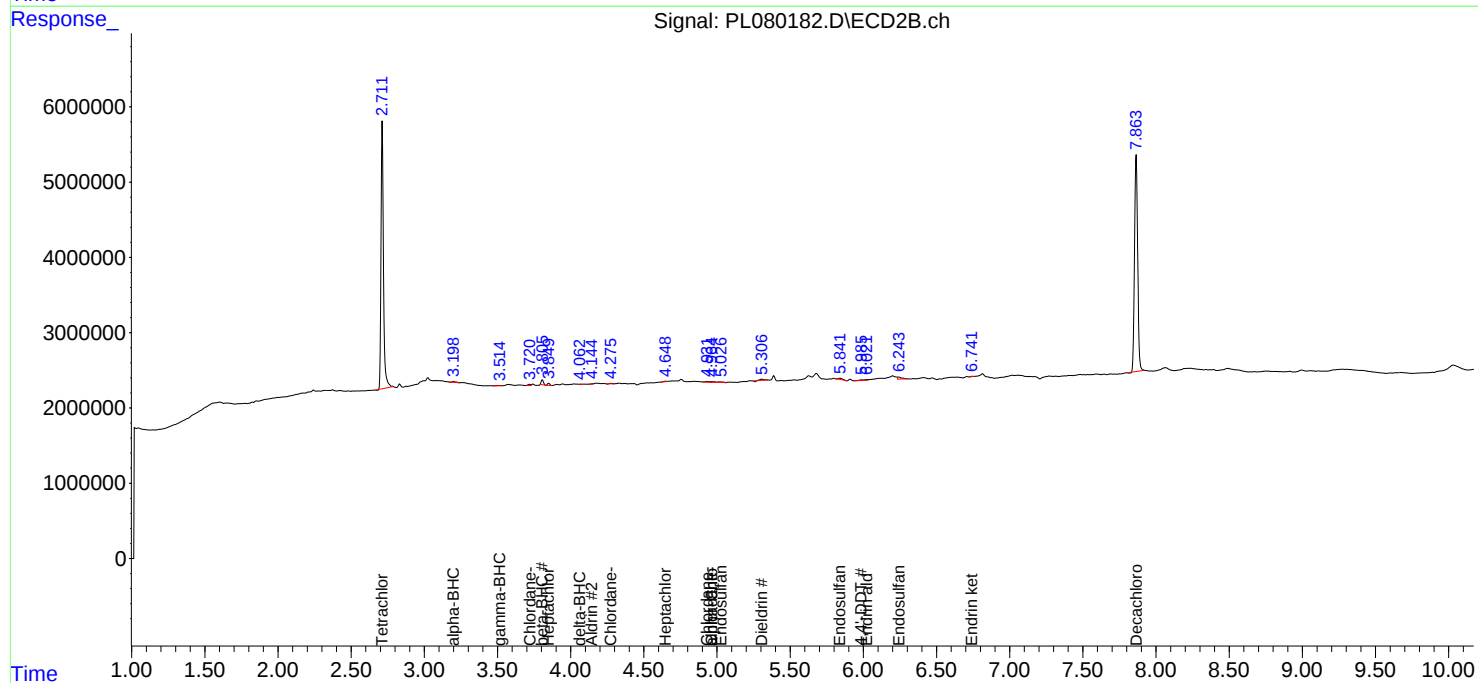
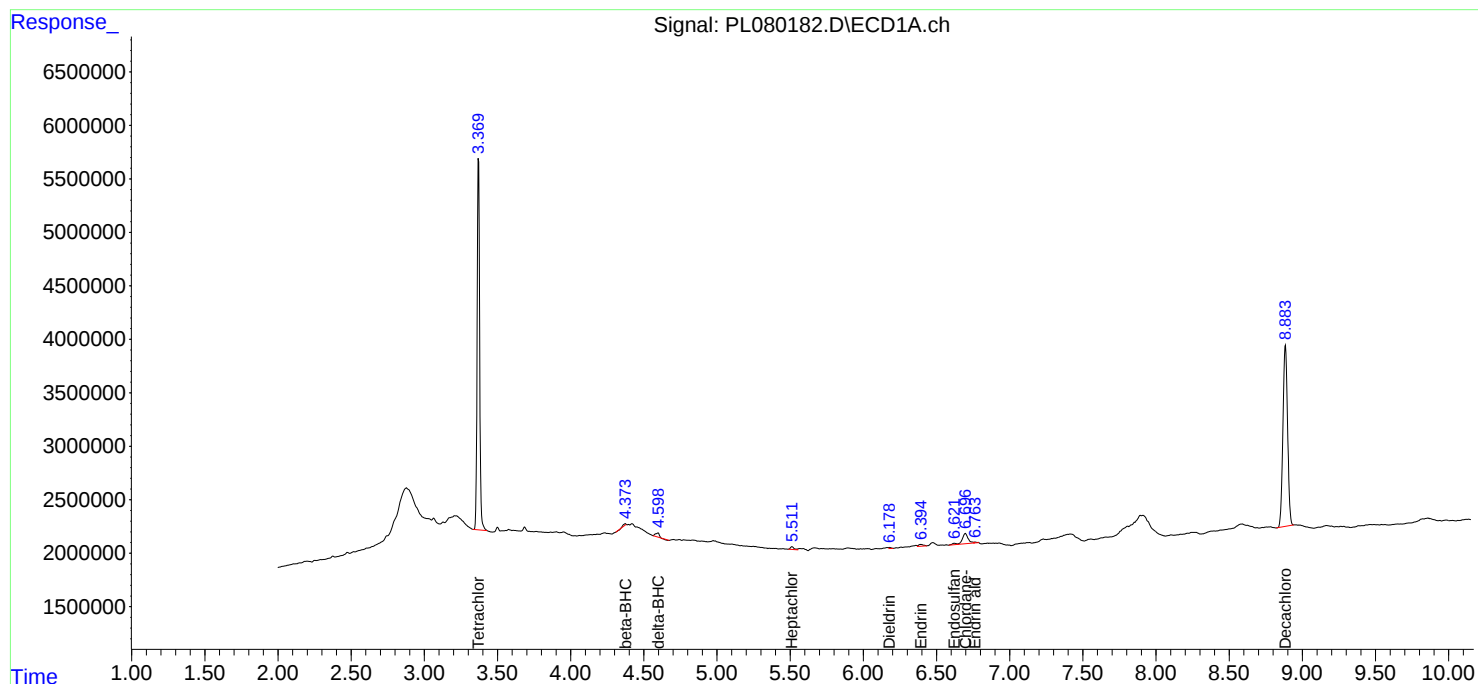
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

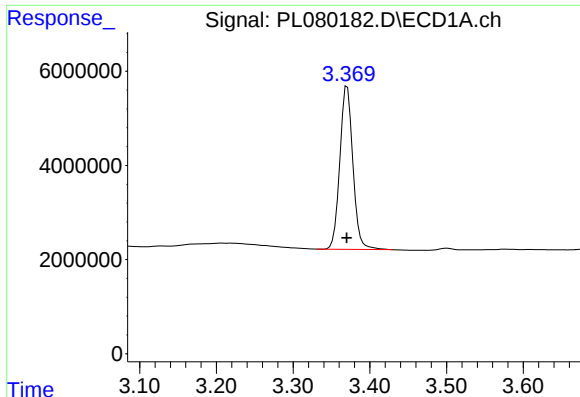
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
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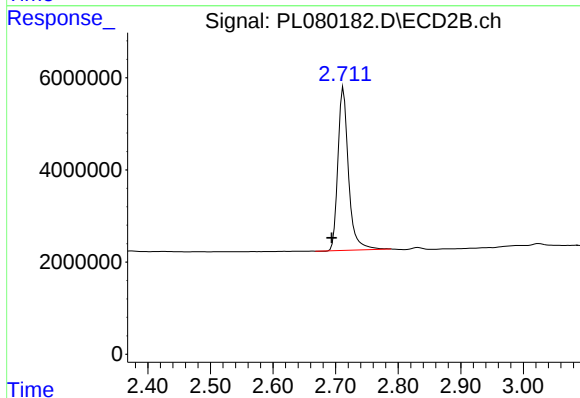




#1 Tetrachloro-m-xylene

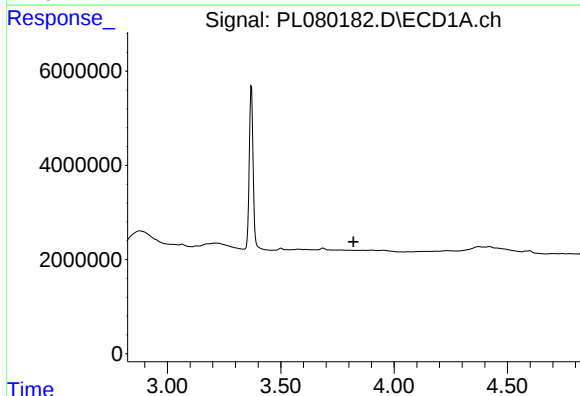
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 41045222
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



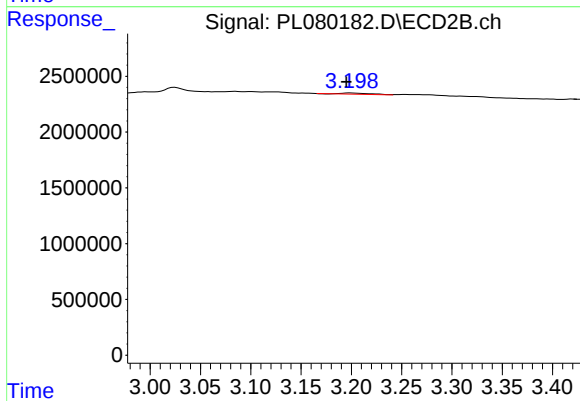
#1 Tetrachloro-m-xylene

R.T.: 2.713 min
Delta R.T.: 0.019 min
Response: 41767607
Conc: 18.37 ng/ml



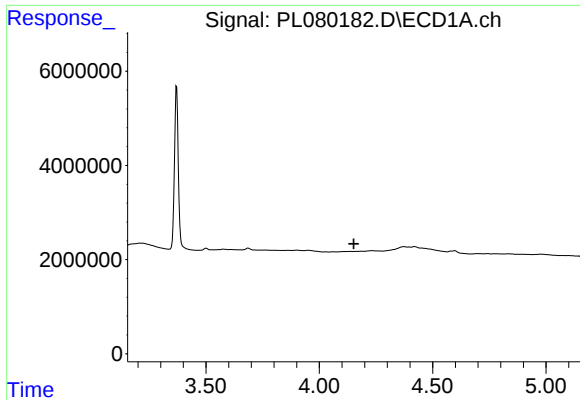
#2 alpha-BHC

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



#2 alpha-BHC

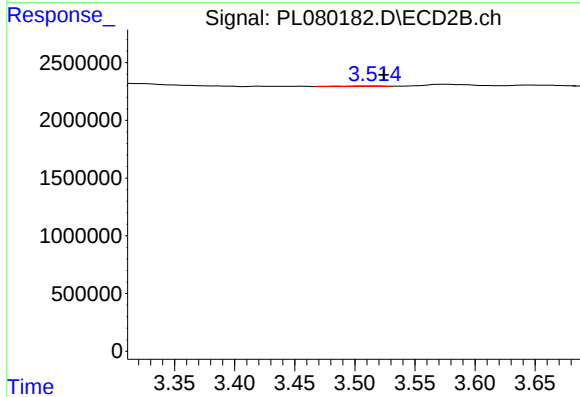
R.T.: 3.199 min
Delta R.T.: 0.004 min
Response: 219714
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

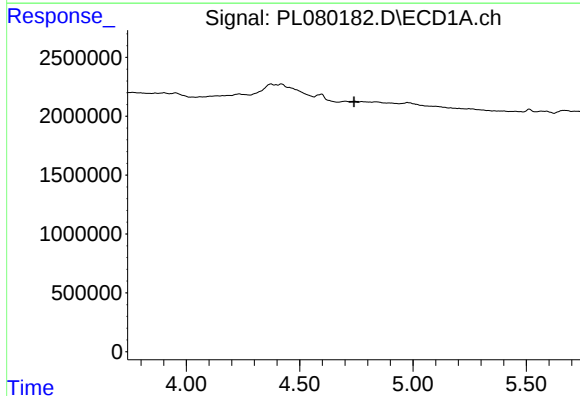
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



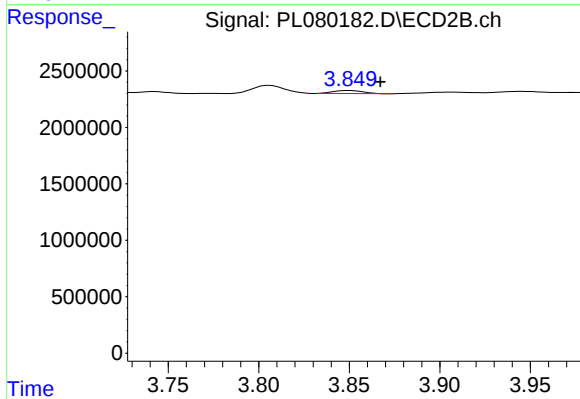
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.008 min
Response: 82328
Conc: 0.03 ng/ml



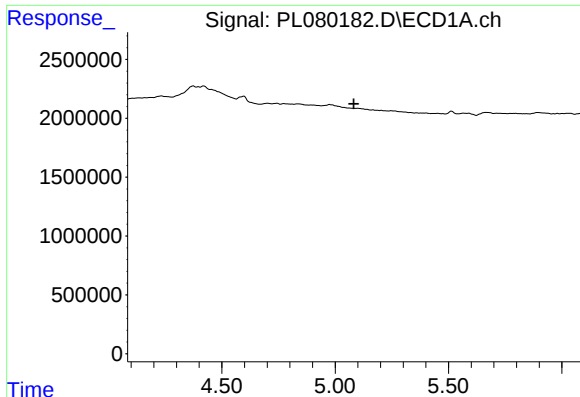
#4 Heptachlor

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



#4 Heptachlor

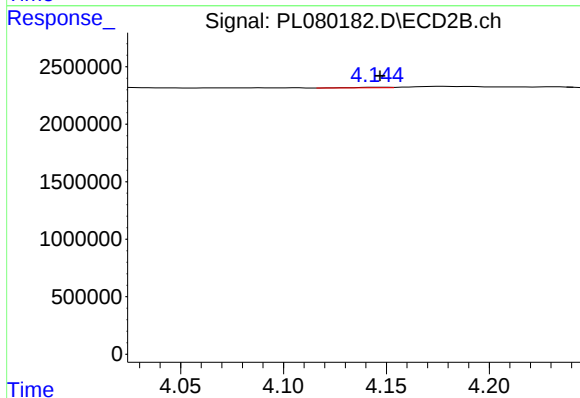
R.T.: 3.850 min
Delta R.T.: -0.017 min
Response: 313557
Conc: 0.10 ng/ml



#5 Aldrin

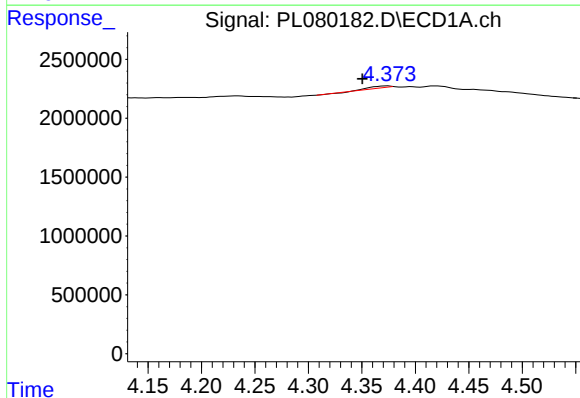
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



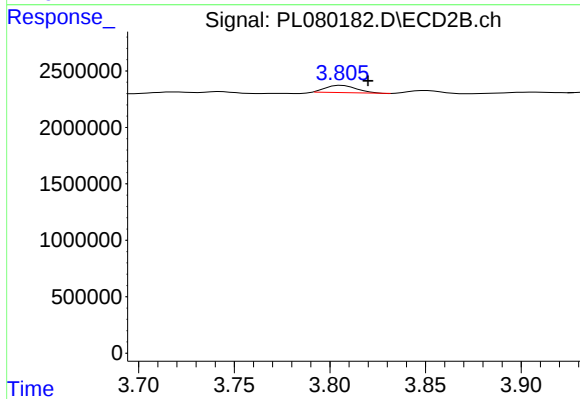
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 67102
Conc: 0.02 ng/ml



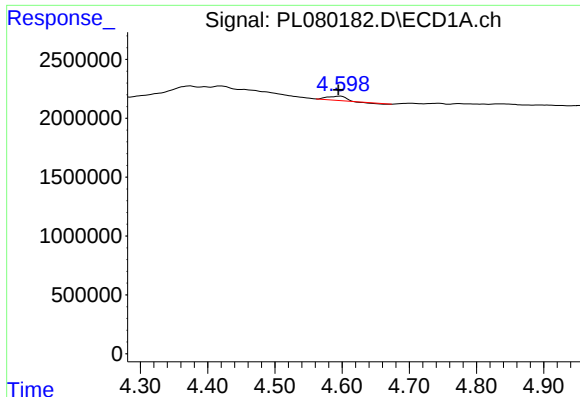
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.024 min
Response: 275872
Conc: 0.30 ng/ml



#6 beta-BHC

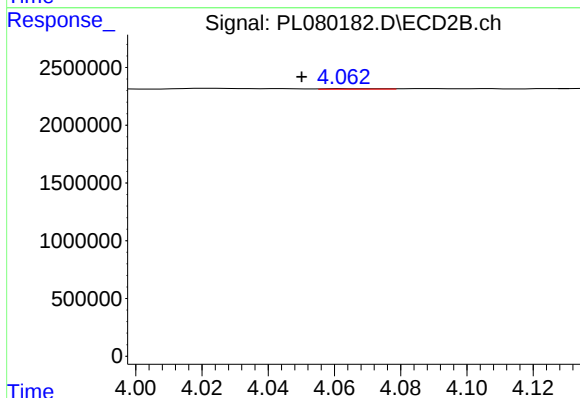
R.T.: 3.806 min
Delta R.T.: -0.014 min
Response: 716846
Conc: 0.53 ng/ml



#7 delta-BHC

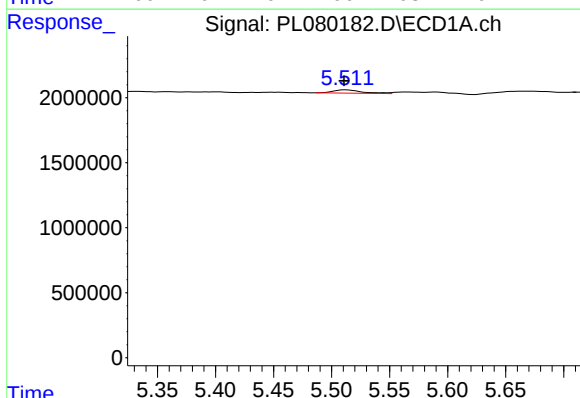
R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 589437
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



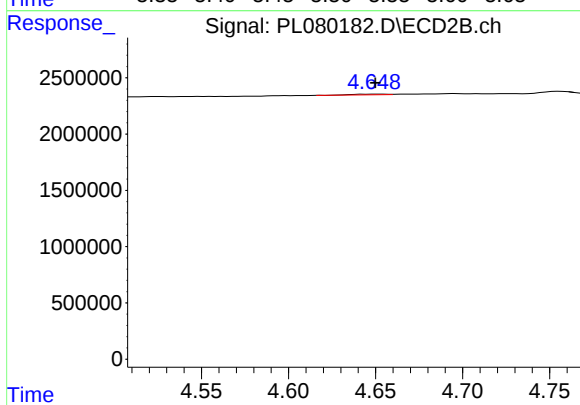
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.015 min
Response: 46262
Conc: 0.02 ng/ml



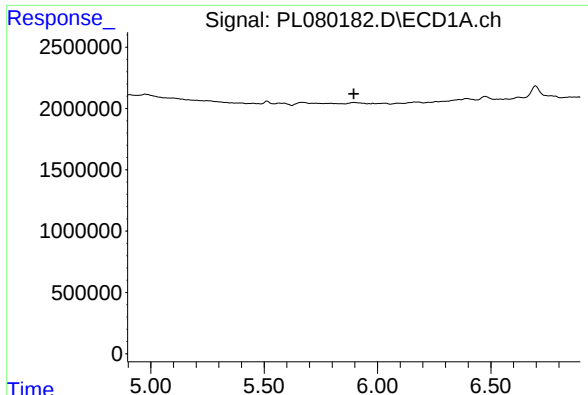
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 418187
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

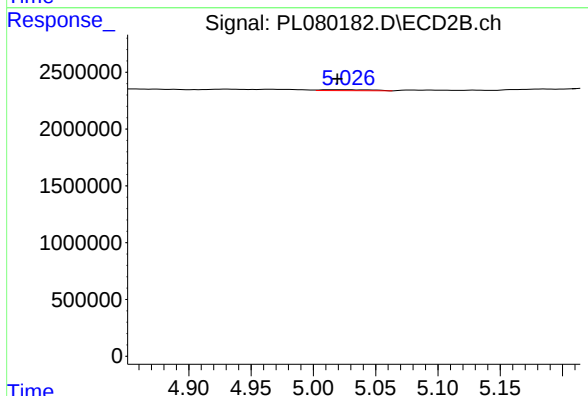
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 78691
Conc: 0.03 ng/ml



#9 Endosulfan I

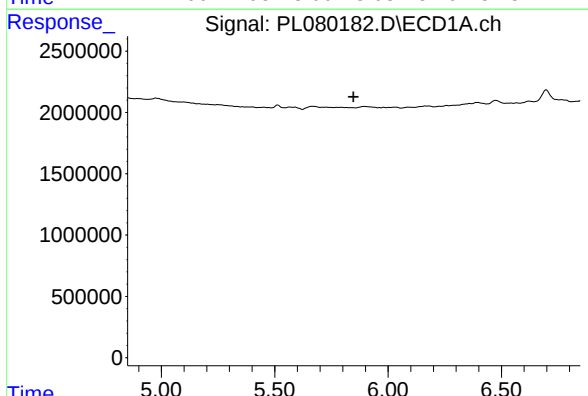
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



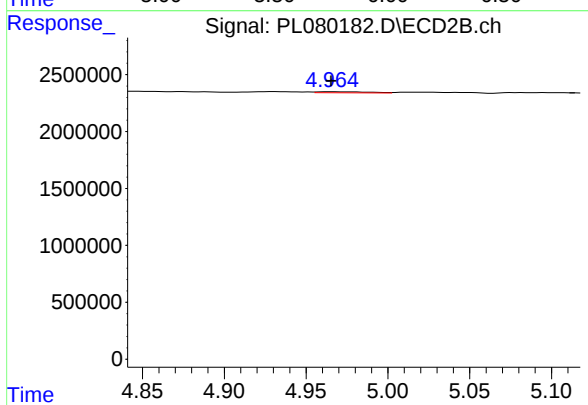
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 216642
Conc: 0.08 ng/ml



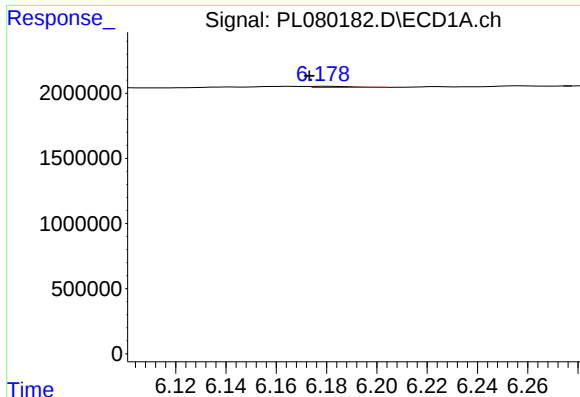
#11 alpha-Chlordane

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



#11 alpha-Chlordane

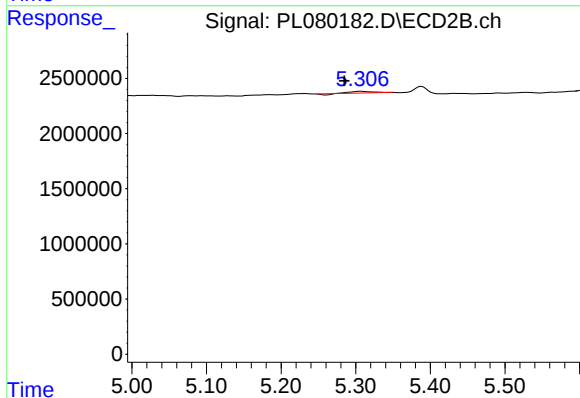
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 206521
Conc: 0.07 ng/ml



#13 Dieldrin

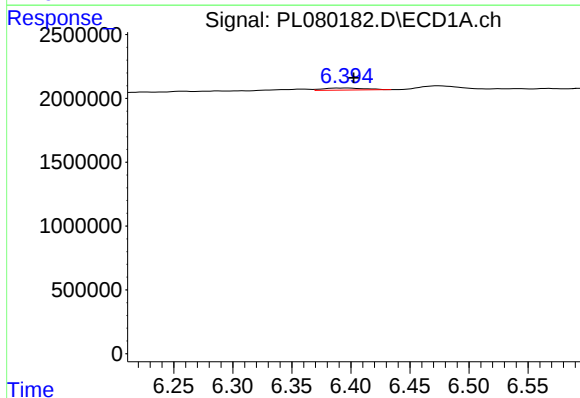
R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 92650
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



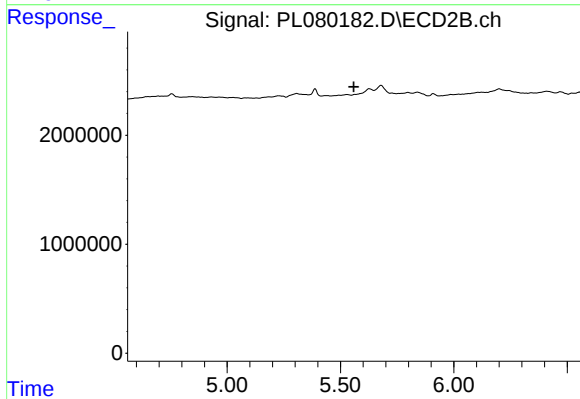
#13 Dieldrin

R.T.: 5.307 min
Delta R.T.: 0.022 min
Response: 278174
Conc: 0.11 ng/ml



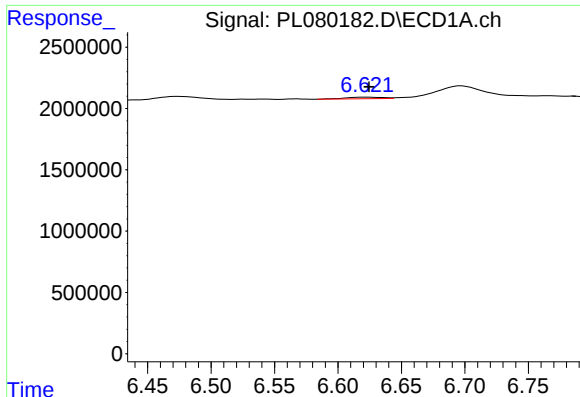
#14 Endrin

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 403360
Conc: 0.26 ng/ml



#14 Endrin

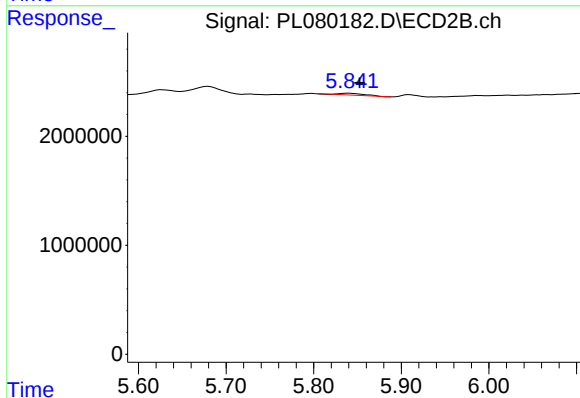
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#15 Endosulfan II

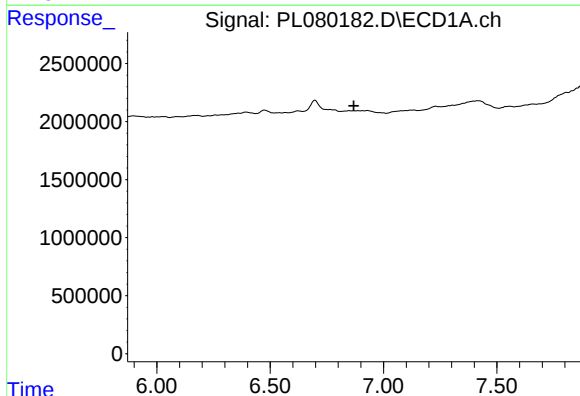
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 257909
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



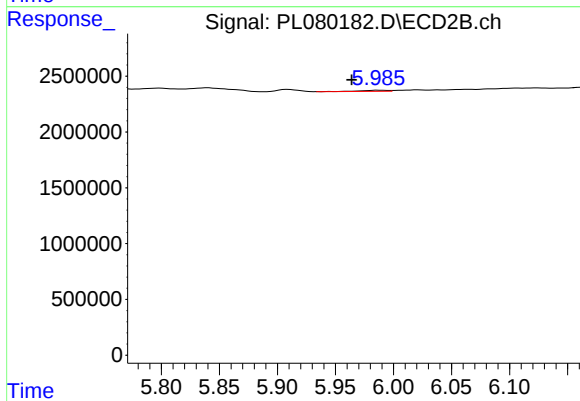
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.013 min
Response: 330914
Conc: 0.15 ng/ml



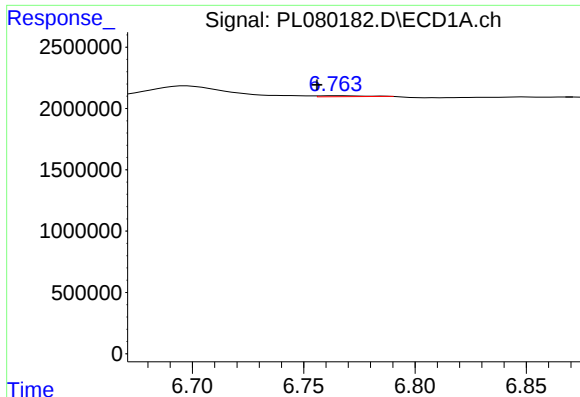
#17 4,4'-DDT

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



#17 4,4'-DDT

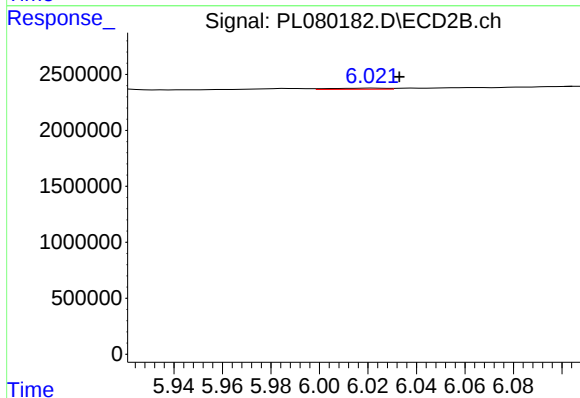
R.T.: 5.987 min
Delta R.T.: 0.023 min
Response: 154169
Conc: 0.08 ng/ml



#18 Endrin aldehyde

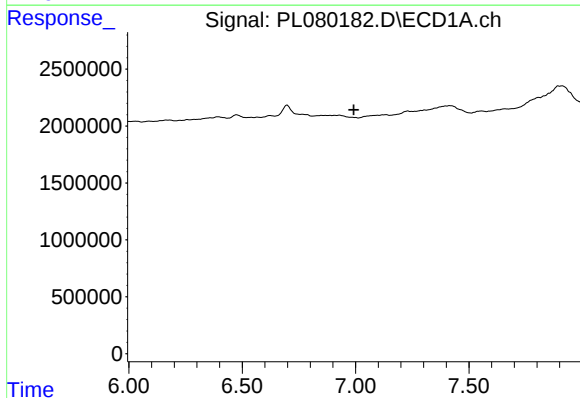
R.T.: 6.765 min
Delta R.T.: 0.009 min
Response: 101813
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



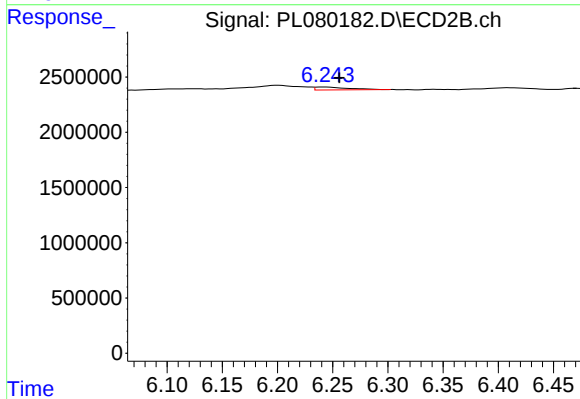
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 158823
Conc: 0.09 ng/ml



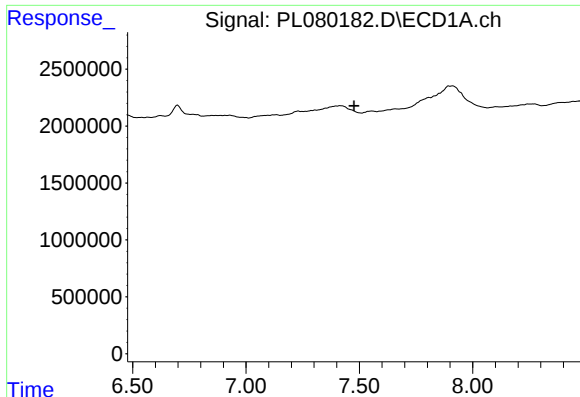
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

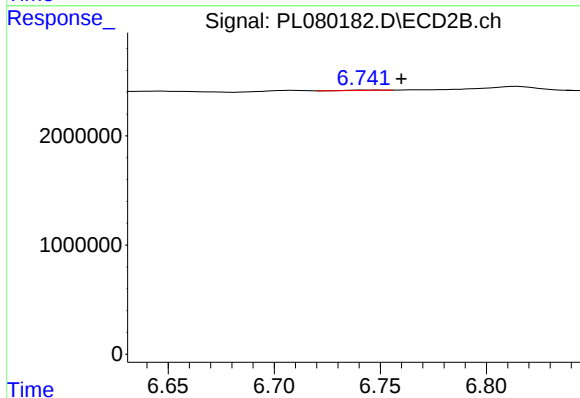
R.T.: 6.242 min
Delta R.T.: -0.014 min
Response: 562646
Conc: 0.25 ng/ml



#21 Endrin ketone

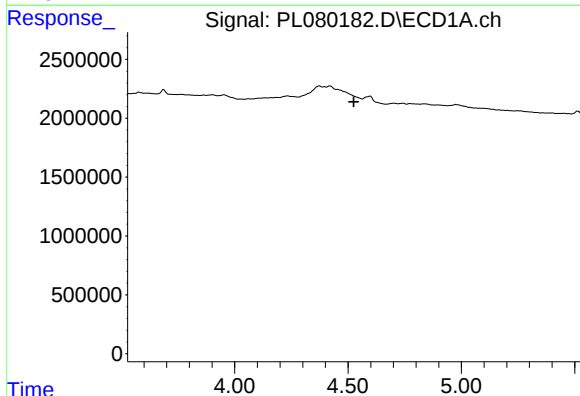
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



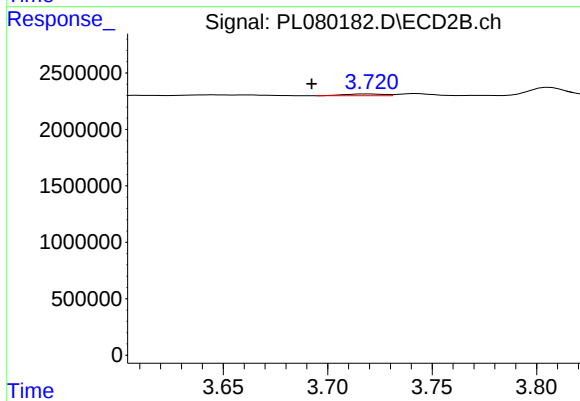
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.012 min
Response: 26905
Conc: 0.01 ng/ml



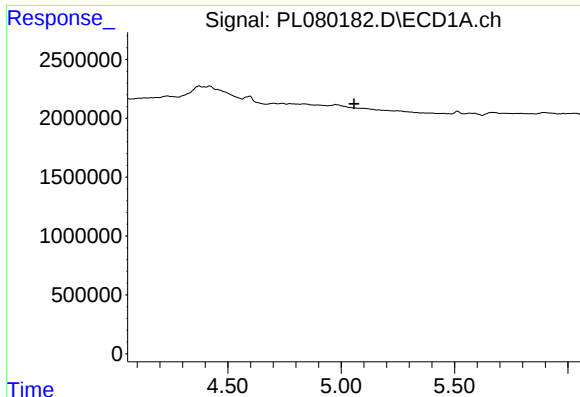
#23 Chlordane-1

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



#23 Chlordane-1

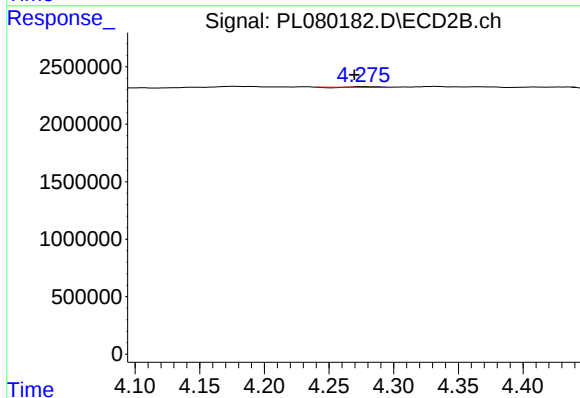
R.T.: 3.720 min
Delta R.T.: 0.027 min
Response: 204573
Conc: 2.63 ng/ml



#24 Chlordane-2

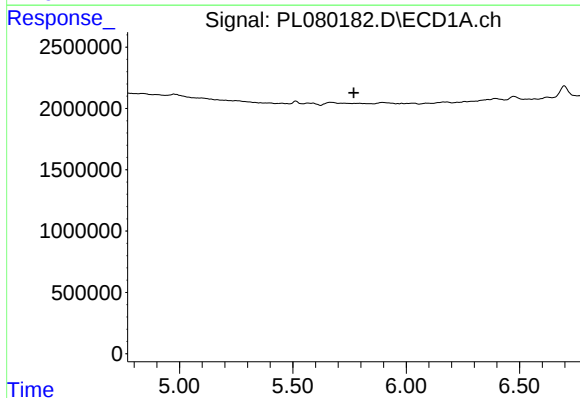
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



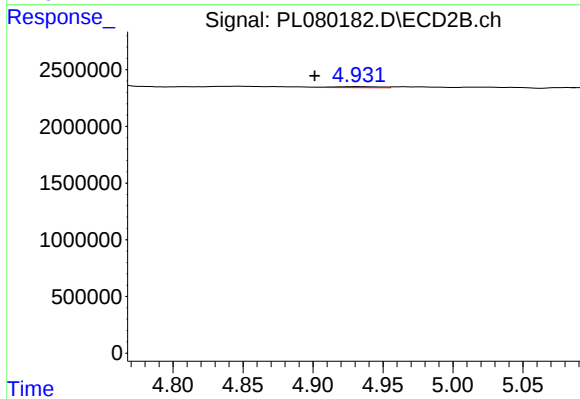
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 72450
Conc: 0.83 ng/ml



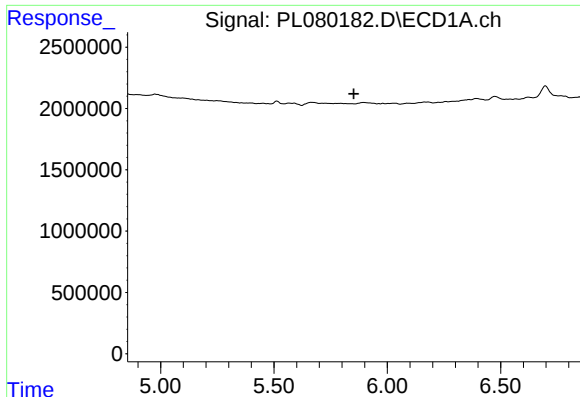
#25 Chlordane-3

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



#25 Chlordane-3

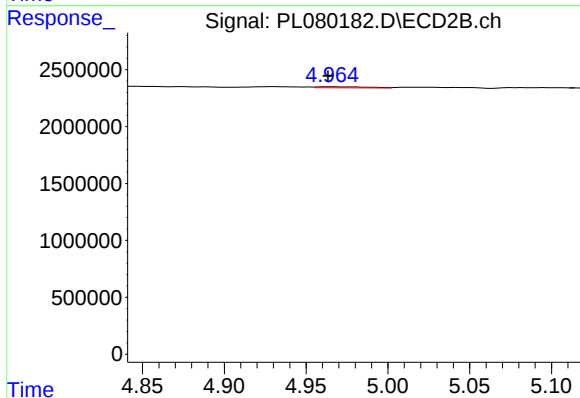
R.T.: 4.931 min
Delta R.T.: 0.030 min
Response: 207234
Conc: 0.79 ng/ml



#26 Chlordane-4

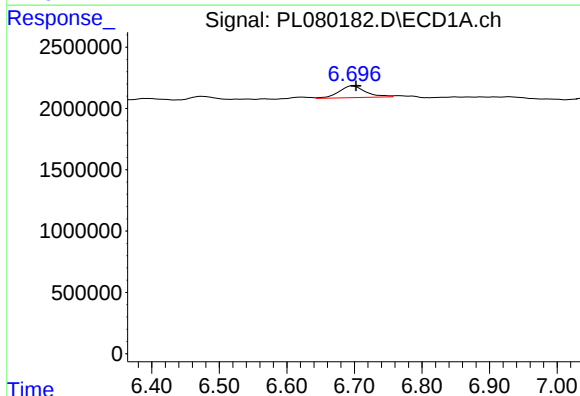
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



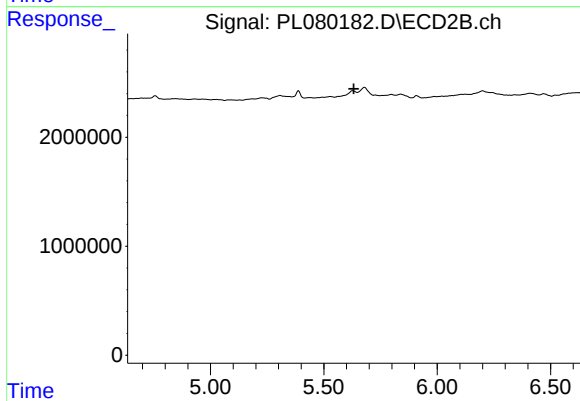
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 206521
Conc: 0.78 ng/ml



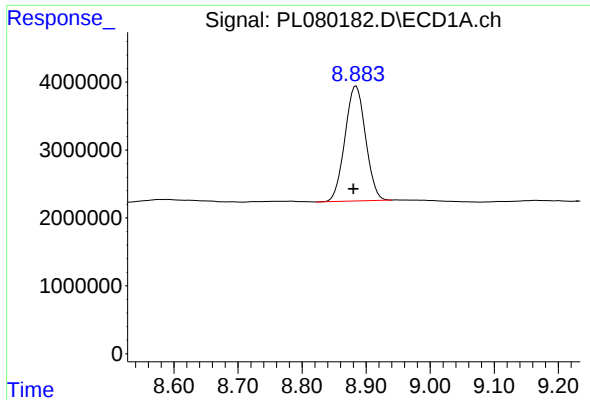
#27 Chlordane-5

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 2583404
Conc: 40.39 ng/ml



#27 Chlordane-5

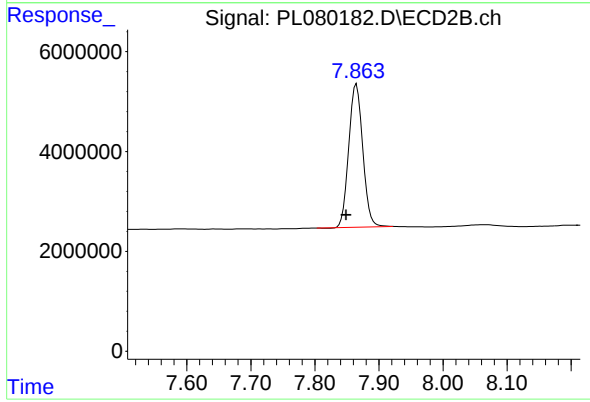
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: -118581
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.884 min
Delta R.T.: 0.005 min
Response: 37735010
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.016 min
Response: 43522928
Conc: 19.26 ng/ml