

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 16:34
 Operator : AR\AJ
 Sample : 03917-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

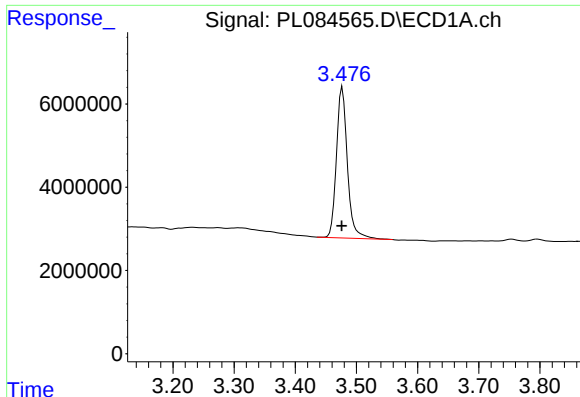
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:28:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.477	2.686	45013799	22210191	19.373	20.425
28)	SA Decachlor...	9.027	7.867	30556413	22899700	18.780	18.367
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	184797	N.D.	0.120 #
3)	MA gamma-BHC...	0.000	3.521	0	26025	N.D.	0.017 #
4)	MA Heptachlor	4.835f	3.885f	187123	34938	0.056	0.025 #
5)	MB Aldrin	0.000	4.130	0	26994	N.D.	0.019 #
6)	B beta-BHC	4.486f	3.833	421270	-7719	0.302	N.D. #
7)	B delta-BHC	0.000	4.051	0	25671	N.D.	0.017 #
8)	B Heptachlo...	0.000	4.648	0	54252	N.D.	0.041 #
9)	A Endosulfan I	0.000	5.015	0	56601	N.D.	0.046 #
10)	B gamma-Chl...	0.000	4.893	0	26384	N.D.	0.019 #
11)	B alpha-Chl...	0.000	4.962	0	72717	N.D.	0.053 #
12)	B 4,4'-DDE	0.000	5.195f	0	180781	N.D.	0.147 #
13)	MA Dieldrin	0.000	5.291	0	104668	N.D.	0.077 #
14)	MA Endrin	0.000	5.547	0	58463	N.D.	0.048 #
15)	B Endosulfa...	0.000	5.835f	0	85077	N.D.	0.071 #
17)	MA 4,4'-DDT	0.000	6.001f	0	109815	N.D.	0.095 #
18)	B Endrin al...	6.878	6.049	285902	11301	0.169	0.011 #
20)	A Methoxychlor	7.487f	6.572	74678	17413	0.078	0.025 #
21)	B Endrin ke...	0.000	6.754f	0	11972	N.D.	0.008 #
22)	Mirex	0.000	6.937	0	491373	N.D.	0.426 #
23)	Chlordane-1	0.000	3.703	0	239480	N.D.	6.248 #
24)	Chlordane-2	0.000	4.253f	0	73018	N.D.	1.458 #
25)	Chlordane-3	0.000	4.893	0	26384	N.D.	0.190 #
26)	Chlordane-4	0.000	4.962	0	72717	N.D.	0.507 #
27)	Chlordane-5	0.000	5.835f	0	85077	N.D.	1.670 #

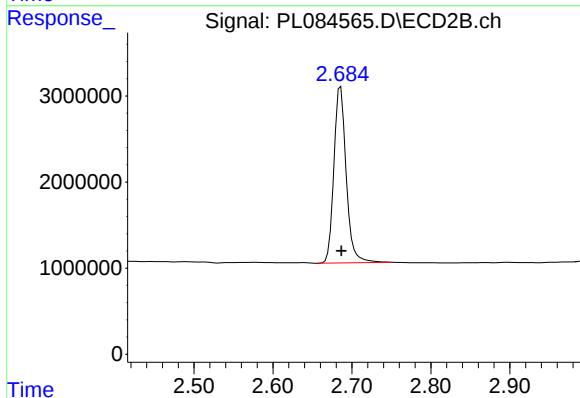
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

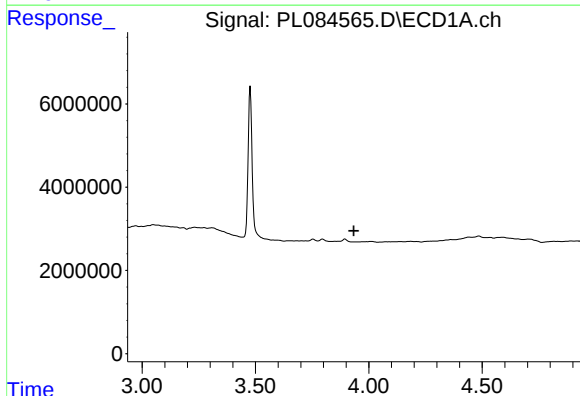
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 45013799
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



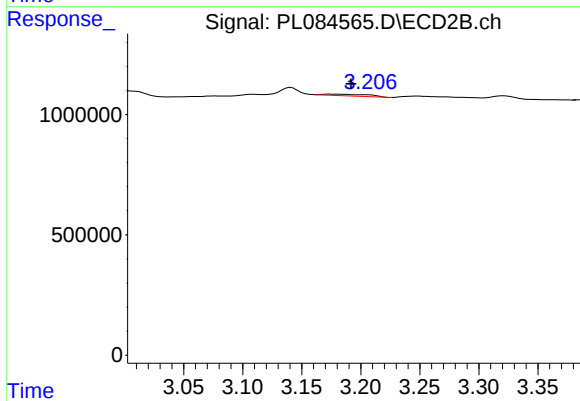
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 22210191
Conc: 20.42 ng/ml



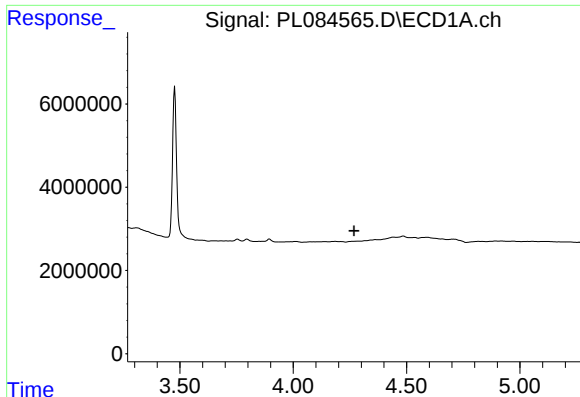
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

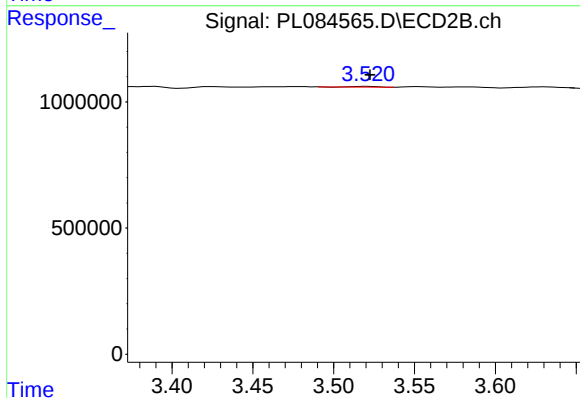
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 184797
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

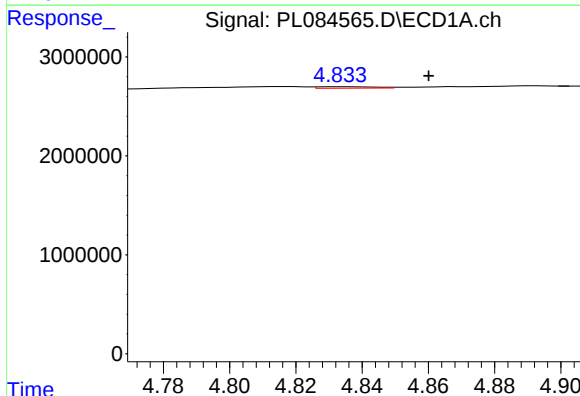
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



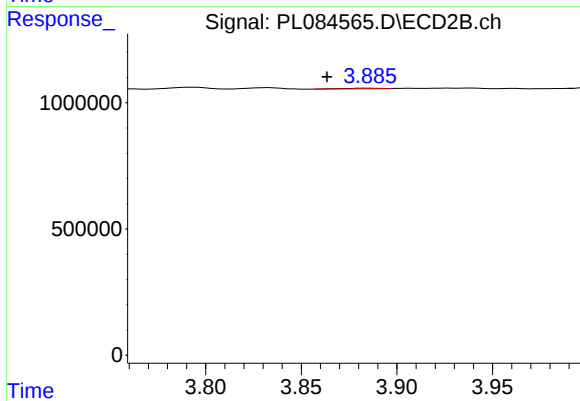
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 26025
Conc: 0.02 ng/ml



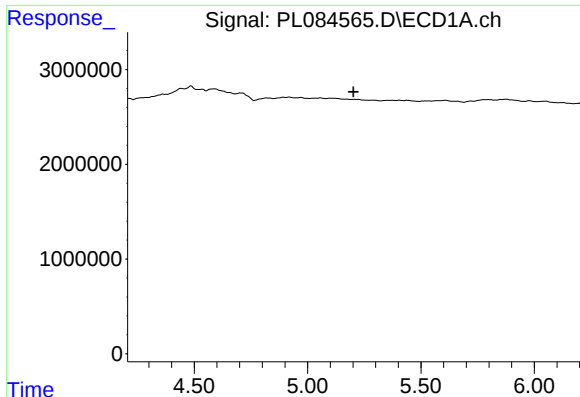
#4 Heptachlor

R.T.: 4.835 min
Delta R.T.: -0.026 min
Response: 187123
Conc: 0.06 ng/ml



#4 Heptachlor

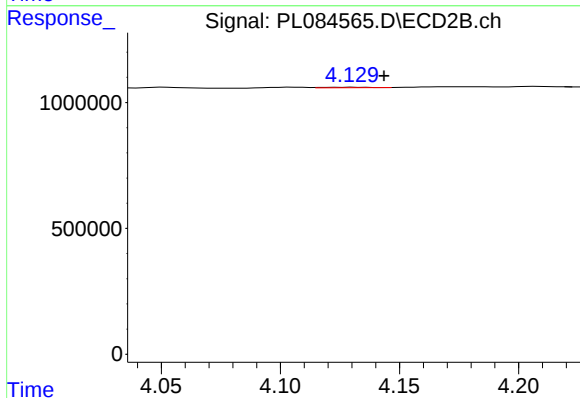
R.T.: 3.885 min
Delta R.T.: 0.022 min
Response: 34938
Conc: 0.02 ng/ml



#5 Aldrin

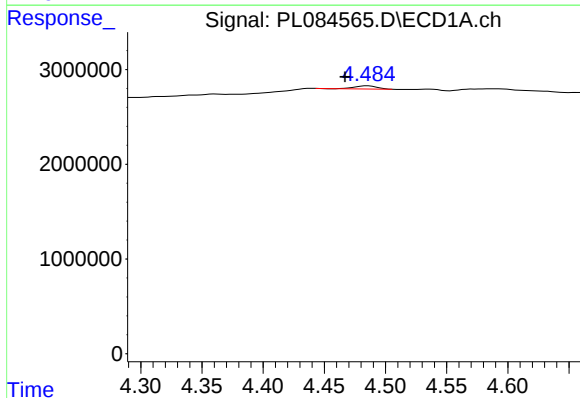
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



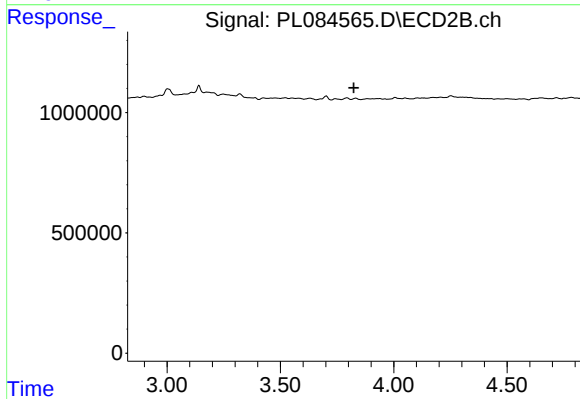
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.013 min
Response: 26994
Conc: 0.02 ng/ml



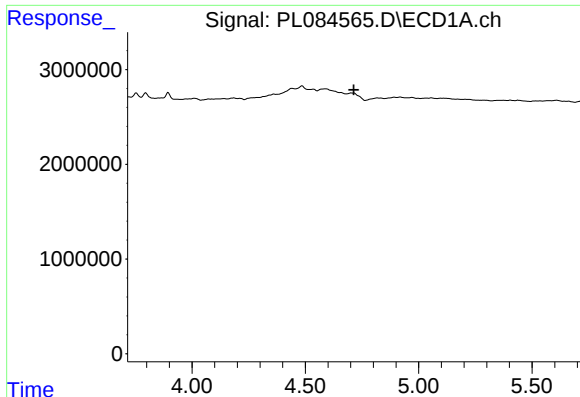
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 421270
Conc: 0.30 ng/ml



#6 beta-BHC

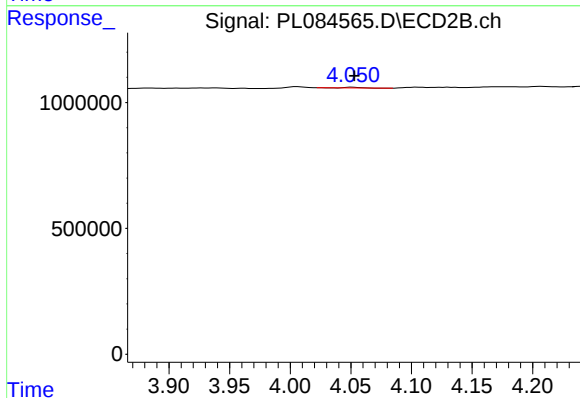
R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: -7719
Conc: N.D.



#7 delta-BHC

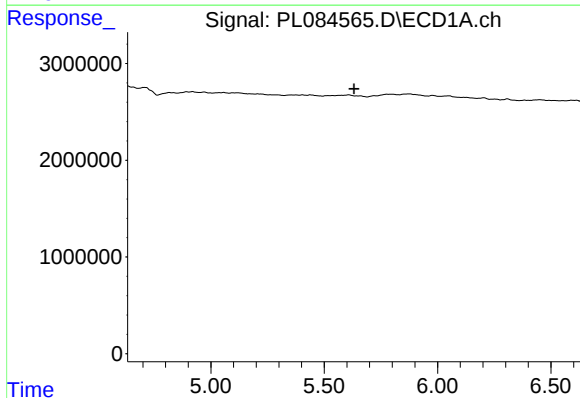
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



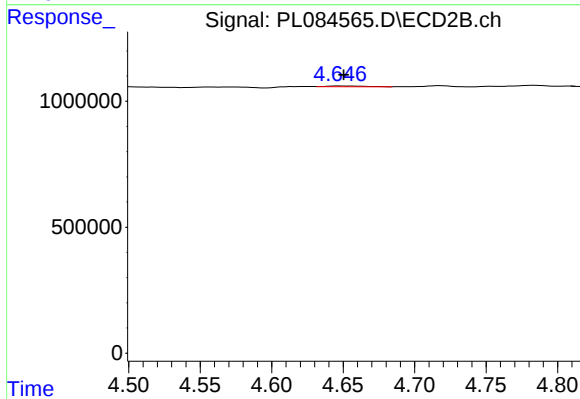
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 25671
Conc: 0.02 ng/ml



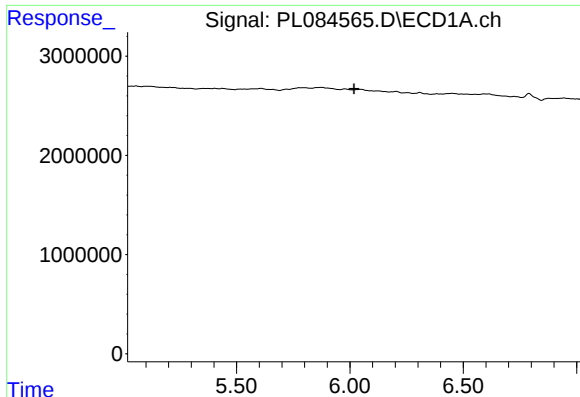
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

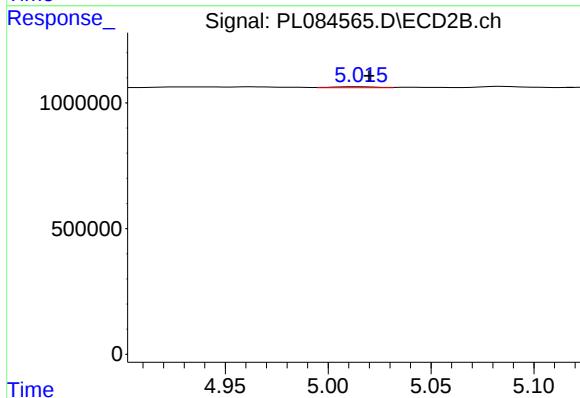
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 54252
Conc: 0.04 ng/ml



#9 Endosulfan I

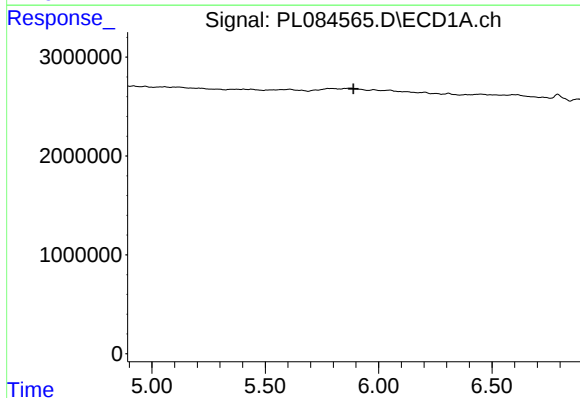
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



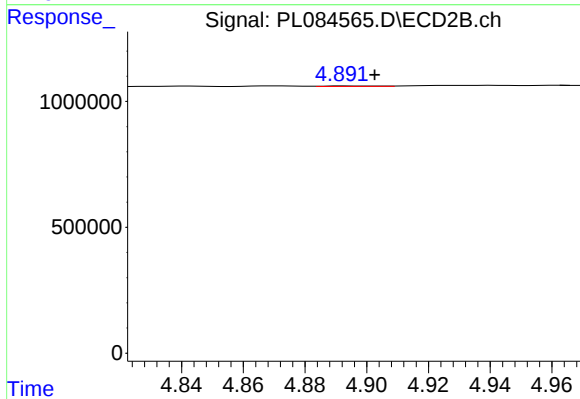
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 56601
Conc: 0.05 ng/ml



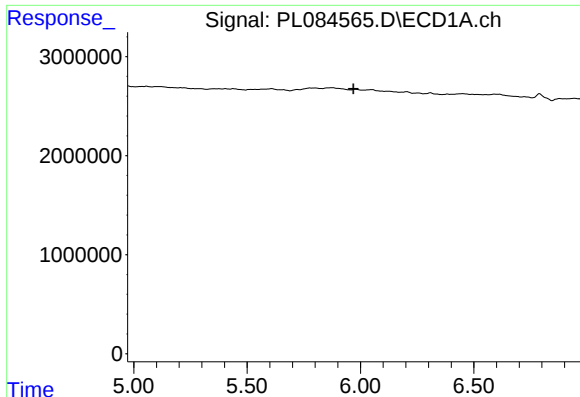
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

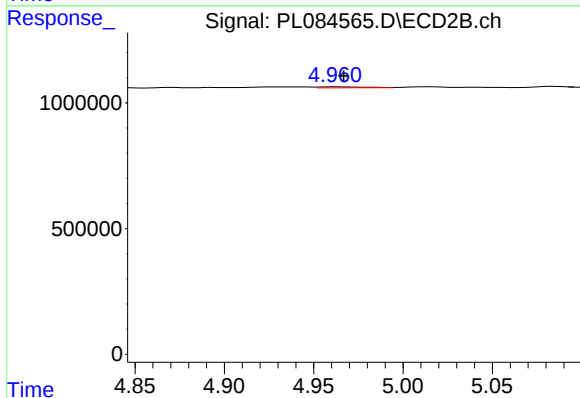
R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 26384
Conc: 0.02 ng/ml



#11 alpha-Chlordane

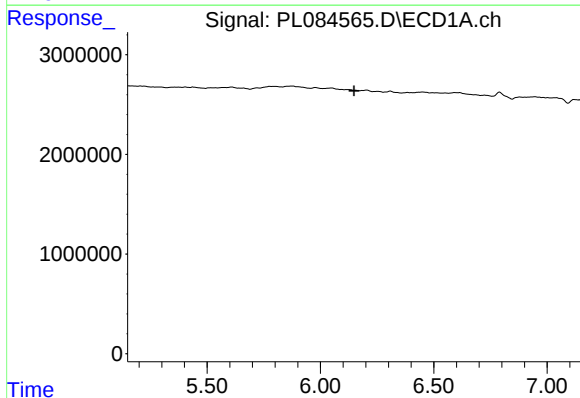
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



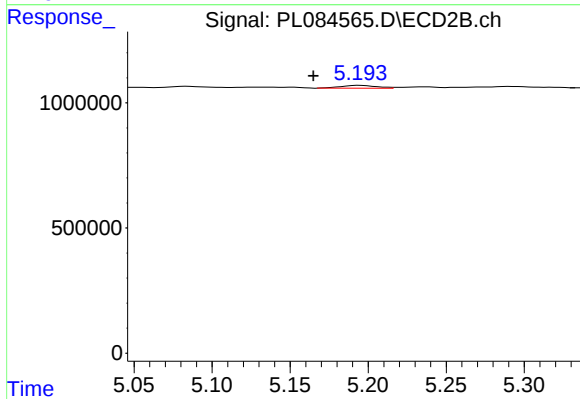
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 72717
Conc: 0.05 ng/ml



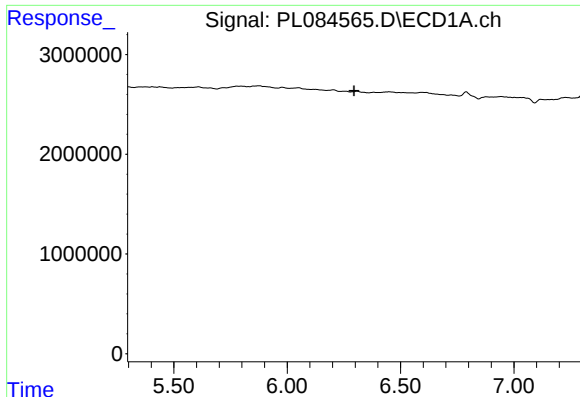
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

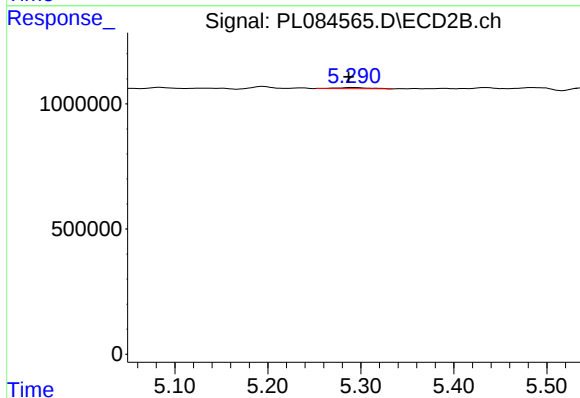
R.T.: 5.195 min
Delta R.T.: 0.030 min
Response: 180781
Conc: 0.15 ng/ml



#13 Dieldrin

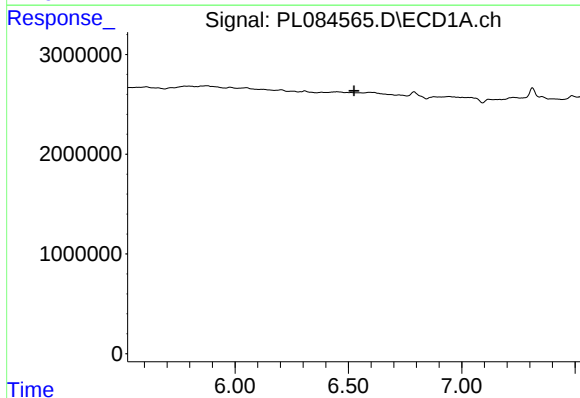
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



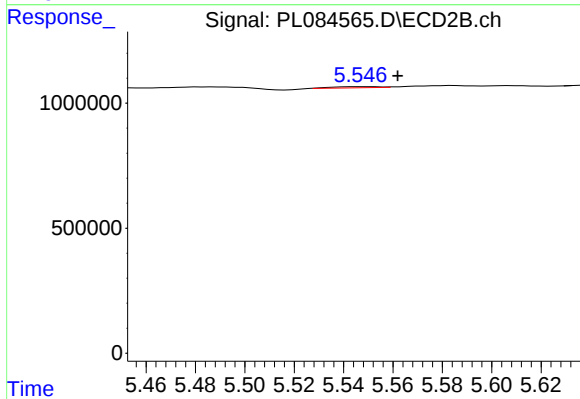
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 104668
Conc: 0.08 ng/ml



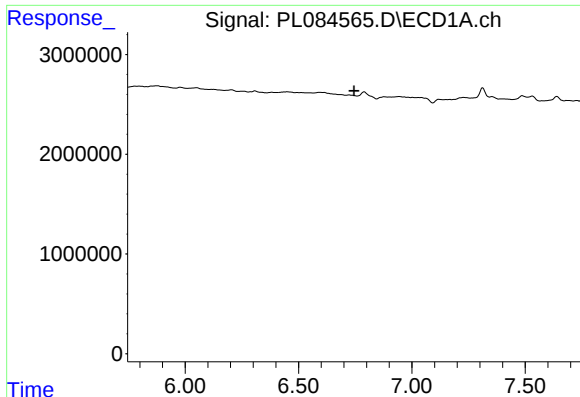
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

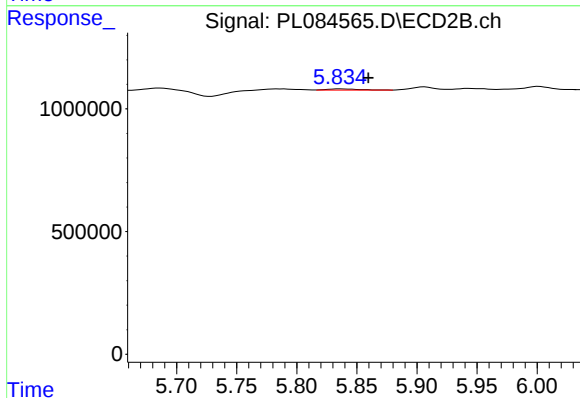
R.T.: 5.547 min
Delta R.T.: -0.015 min
Response: 58463
Conc: 0.05 ng/ml



#15 Endosulfan II

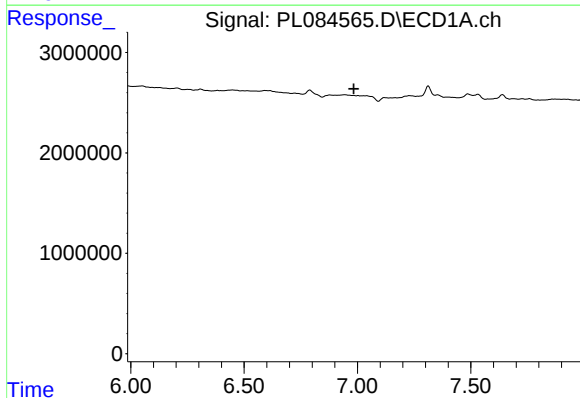
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



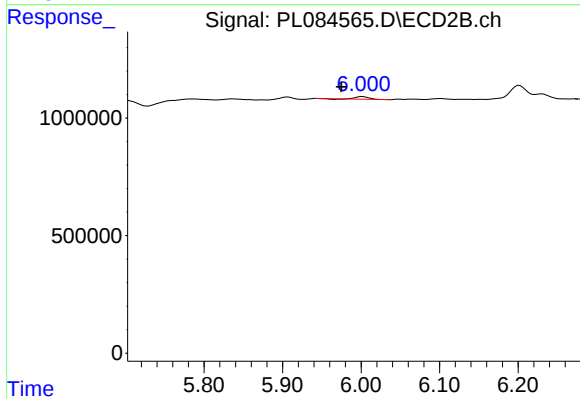
#15 Endosulfan II

R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 85077
Conc: 0.07 ng/ml



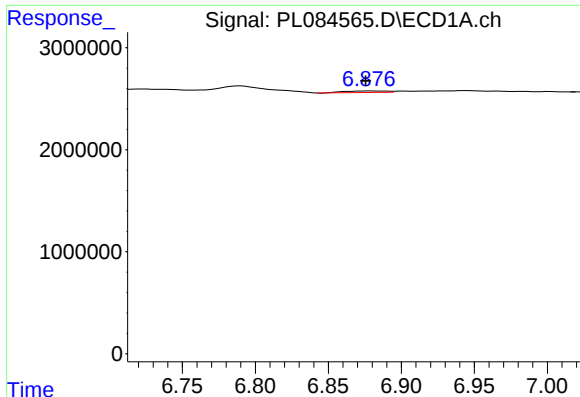
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

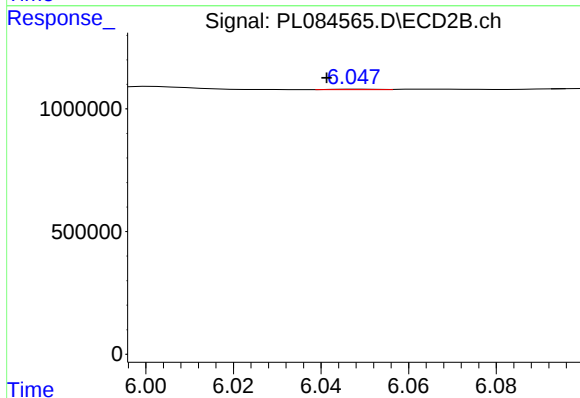
R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 109815
Conc: 0.09 ng/ml



#18 Endrin aldehyde

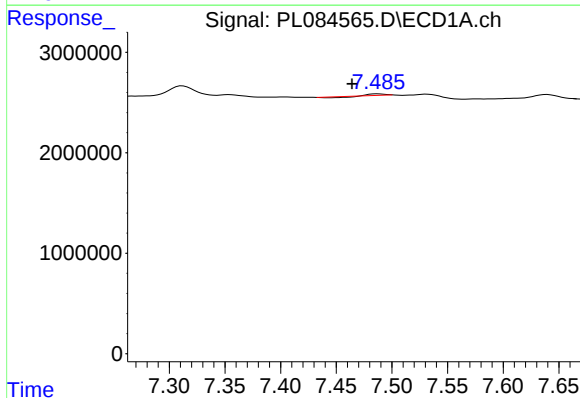
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 285902
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



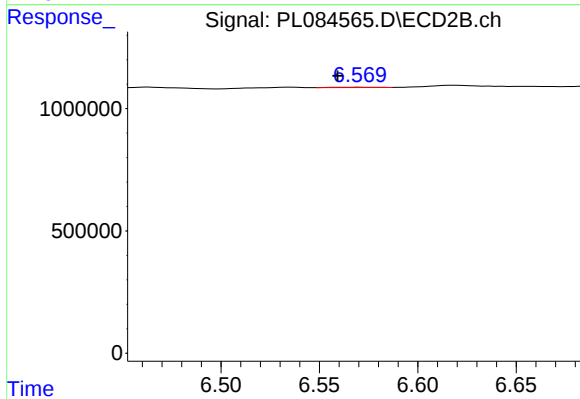
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: 0.007 min
Response: 11301
Conc: 0.01 ng/ml



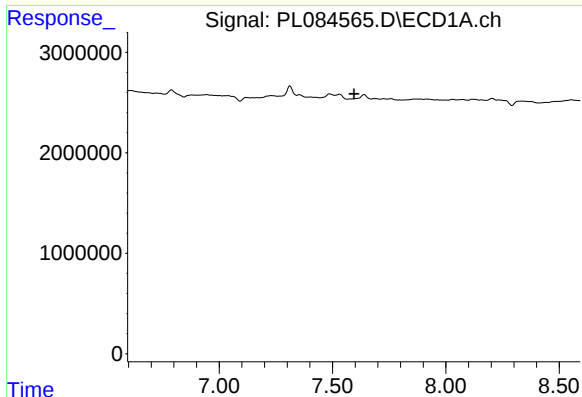
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.023 min
Response: 74678
Conc: 0.08 ng/ml



#20 Methoxychlor

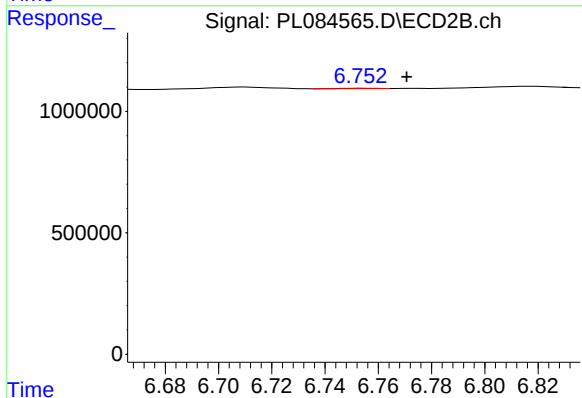
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 17413
Conc: 0.03 ng/ml



#21 Endrin ketone

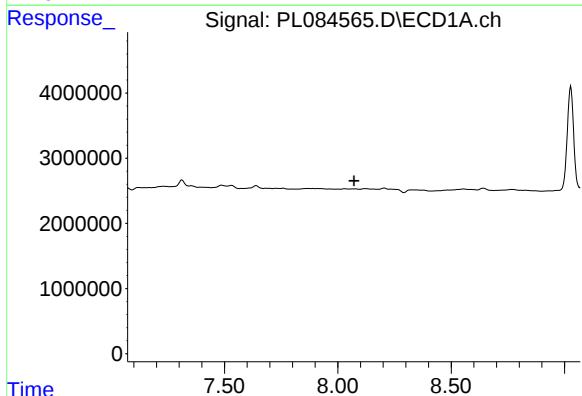
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



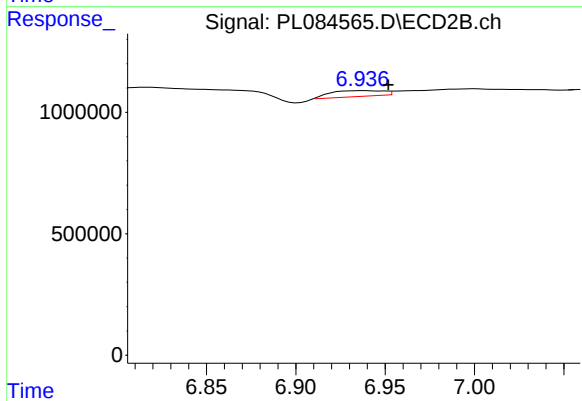
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.017 min
Response: 11972
Conc: 0.01 ng/ml



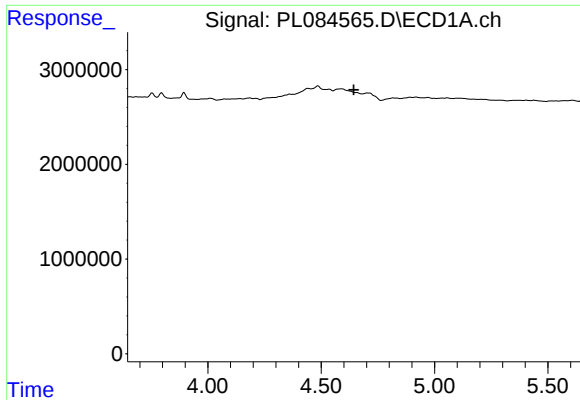
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

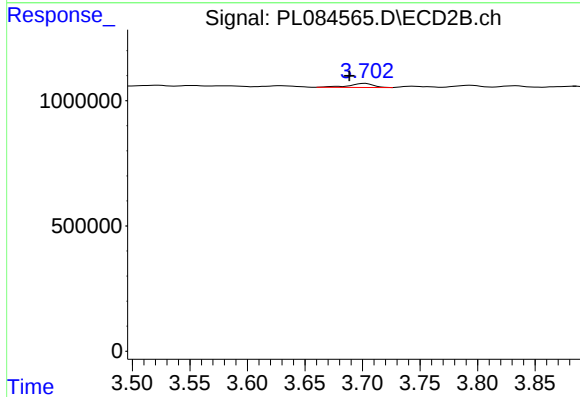
R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 491373
Conc: 0.43 ng/ml



#23 Chlordane-1

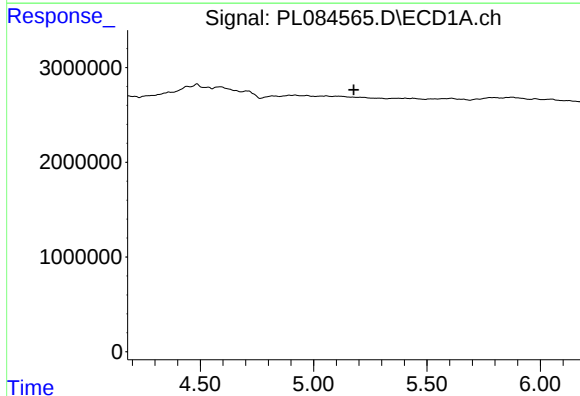
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



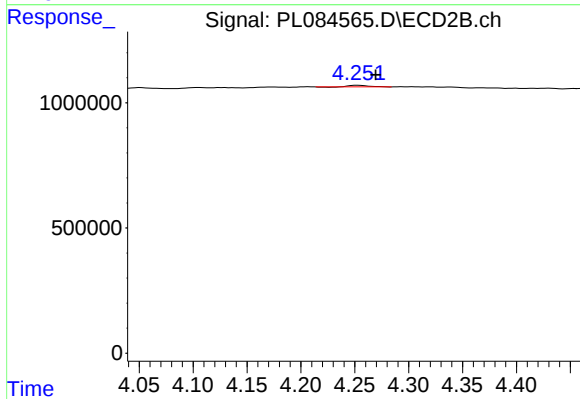
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 239480
Conc: 6.25 ng/ml



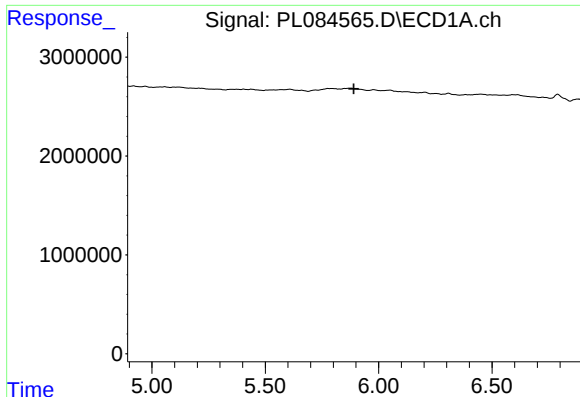
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

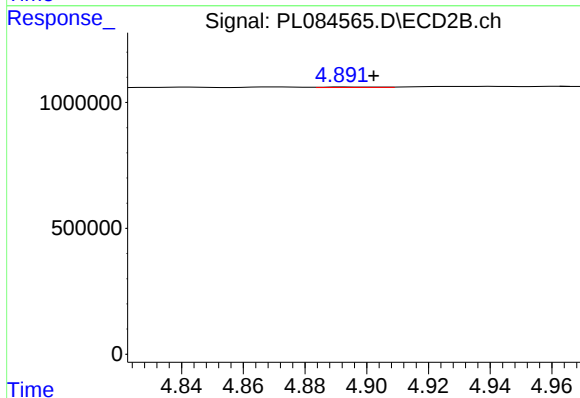
R.T.: 4.253 min
Delta R.T.: -0.017 min
Response: 73018
Conc: 1.46 ng/ml



#25 Chlordane-3

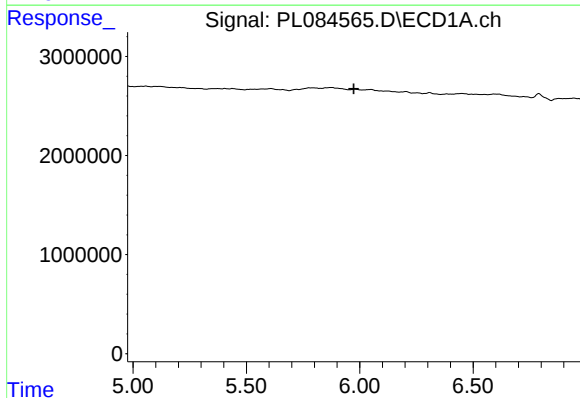
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



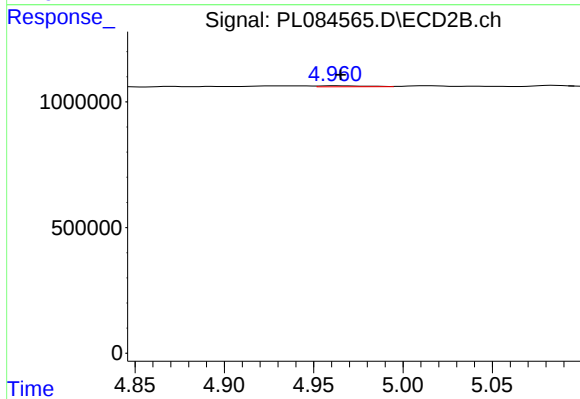
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 26384
Conc: 0.19 ng/ml



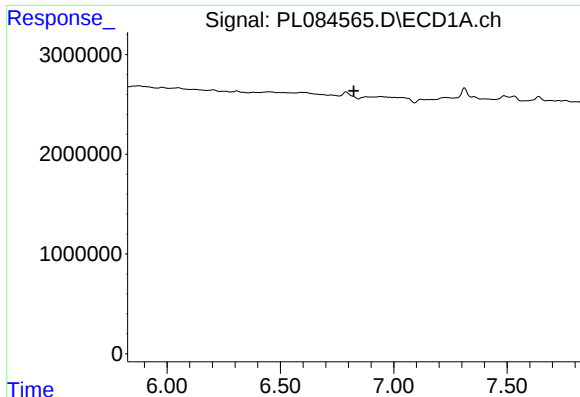
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

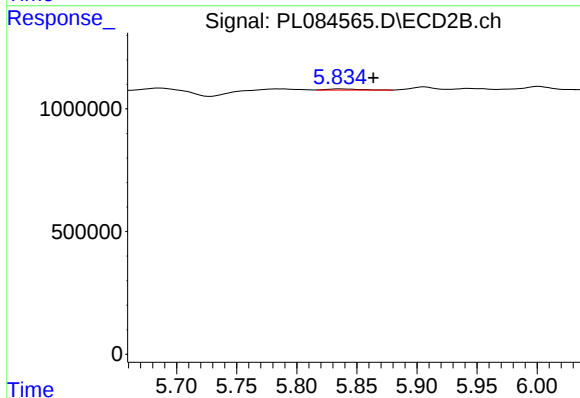
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 72717
Conc: 0.51 ng/ml



#27 Chlordane-5

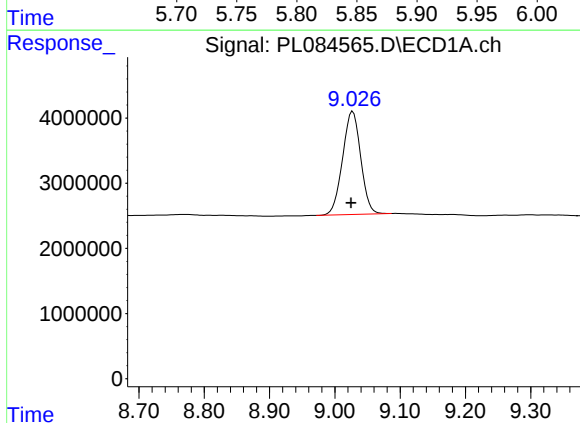
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



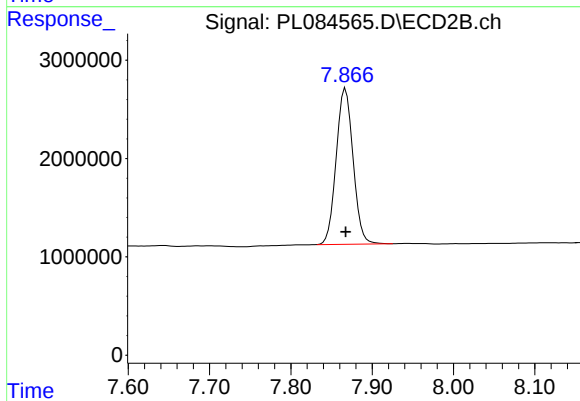
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 85077
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 30556413
Conc: 18.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 22899700
Conc: 18.37 ng/ml