

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 13:45
 Operator : AR\AJ
 Sample : PB154428BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:24:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.487	2.688	38970095	18549743	19.486	16.703
28)	SA Decachlor...	9.038	7.875	30131164	22626283	23.148	20.363
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	17686	N.D.	0.011 #
3)	MA gamma-BHC...	4.266	3.513	198592	7033	0.070	0.005 #
4)	MA Heptachlor	4.867	3.868	1150843	10076	0.423	0.009 #
5)	MB Aldrin	0.000	4.147	0	1555	N.D.	0.001 #
7)	B delta-BHC	4.726f	0.000	1859774	0	0.698	N.D. #
8)	B Heptachlo...	0.000	4.666	0	19563	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.028	0	9453	N.D.	0.008 #
10)	B gamma-Chl...	0.000	4.897	0	44947	N.D.	0.034 #
11)	B alpha-Chl...	0.000	4.991f	0	37918	N.D.	0.028 #
12)	B 4,4'-DDE	0.000	5.152f	0	14090	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.286	0	6498	N.D.	0.005 #
14)	MA Endrin	0.000	5.542f	0	11748	N.D.	0.011 #
15)	B Endosulfa...	0.000	5.844f	0	20675	N.D.	0.018 #
17)	MA 4,4'-DDT	6.956f	0.000	2063664	0	1.294	N.D. #
18)	B Endrin al...	0.000	6.055	0	11864	N.D.	0.013 #
21)	B Endrin ke...	0.000	6.778	0	15665	N.D.	0.012 #
22)	Mirex	0.000	6.938f	0	40534	N.D.	0.040 #
24)	Chlordane-2	0.000	4.293f	0	55199	N.D.	0.130 #
25)	Chlordane-3	0.000	4.897	0	44947	N.D.	0.033 #
26)	Chlordane-4	0.000	4.991f	0	37918	N.D.	0.026 #
27)	Chlordane-5	0.000	5.844f	0	20675	N.D.	0.045 #

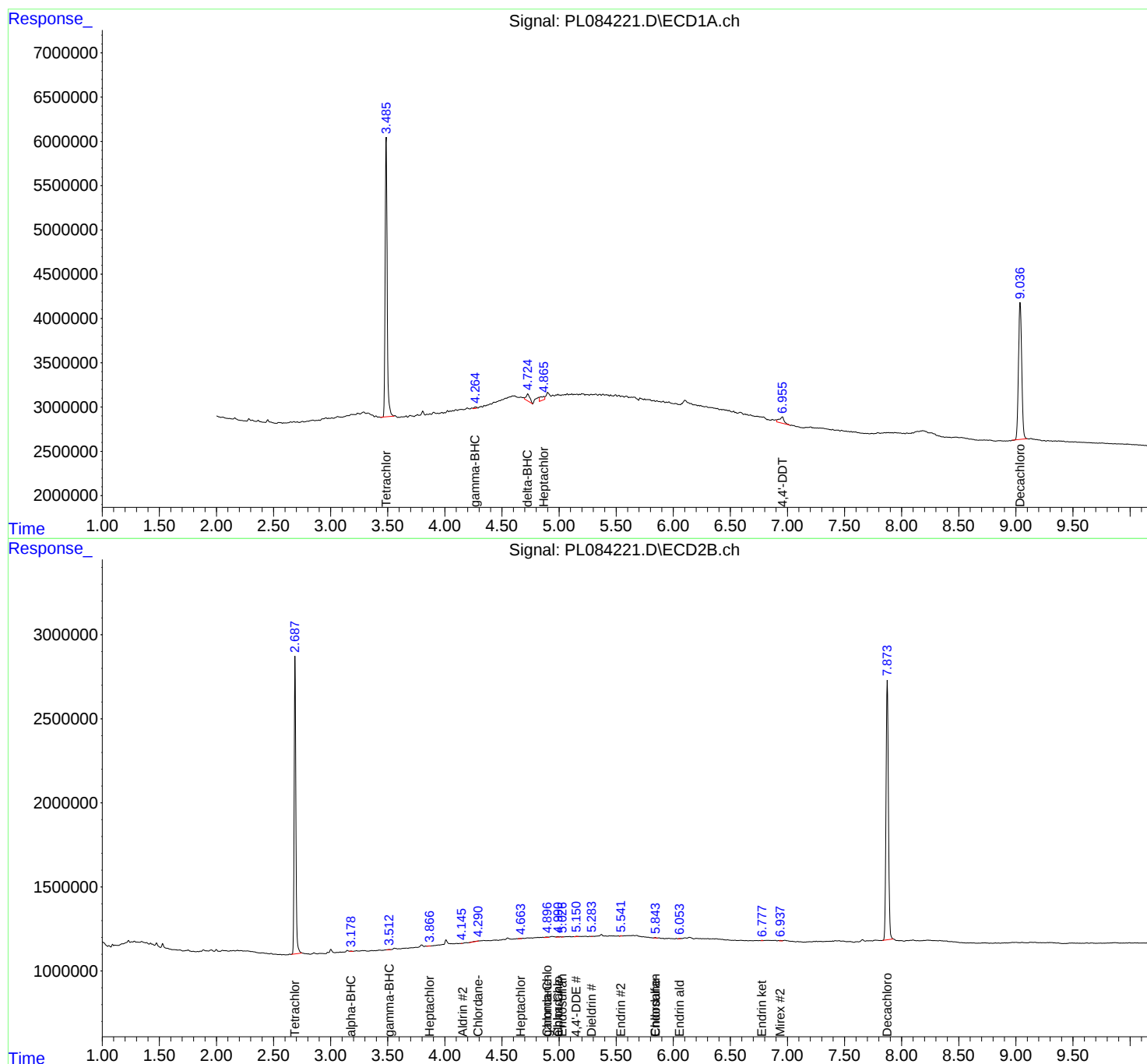
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

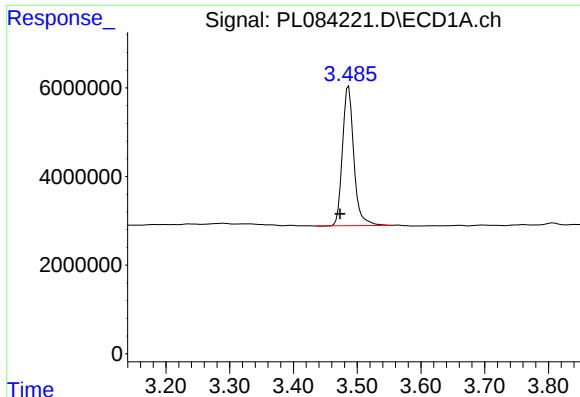
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
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Quant Time: Jul 26 21:24:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
Response via : Initial Calibration
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

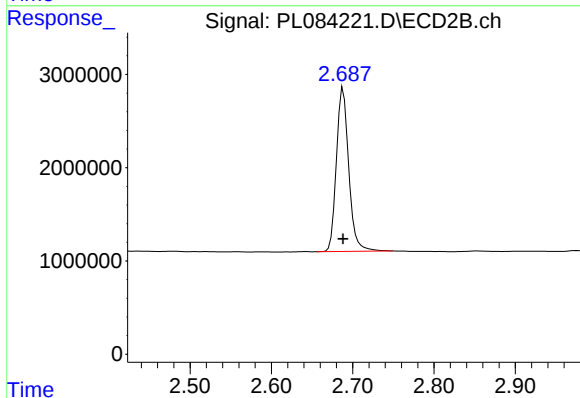




#1 Tetrachloro-m-xylene

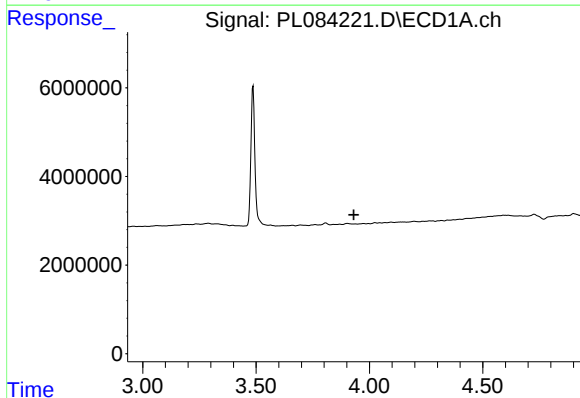
R.T.: 3.487 min
Delta R.T.: 0.014 min
Response: 38970095
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



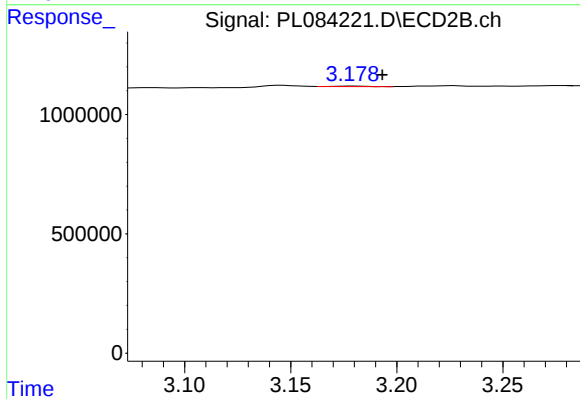
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18549743
Conc: 16.70 ng/ml



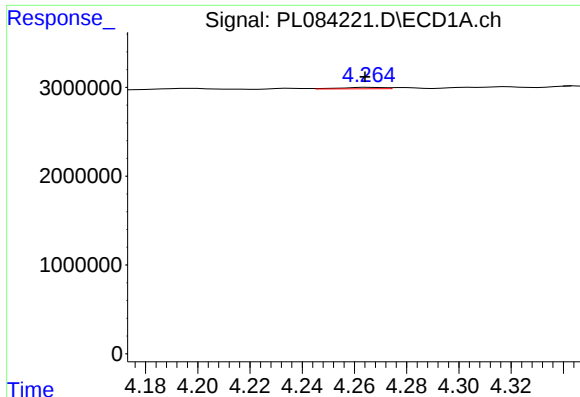
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

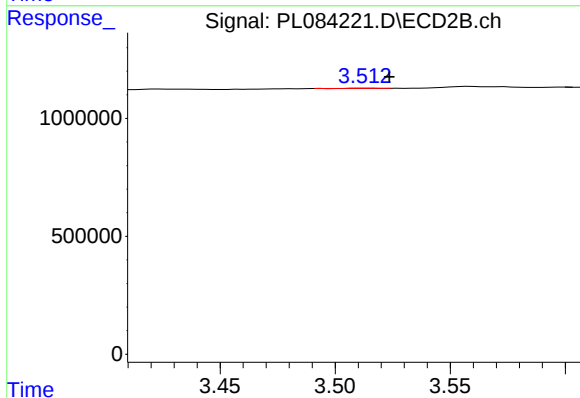
R.T.: 3.179 min
Delta R.T.: -0.014 min
Response: 17686
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

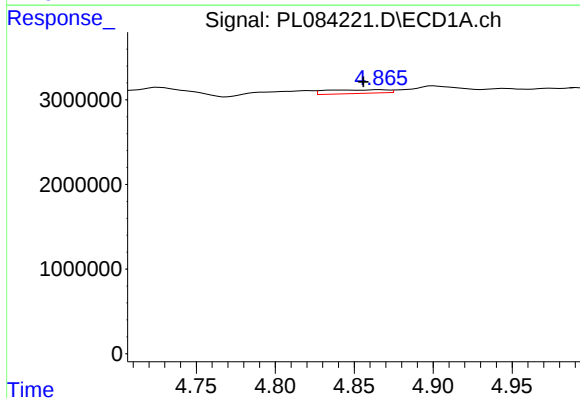
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 198592
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



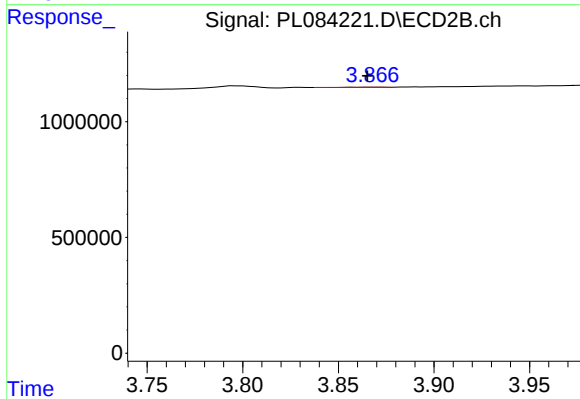
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.011 min
Response: 7033
Conc: 0.00 ng/ml



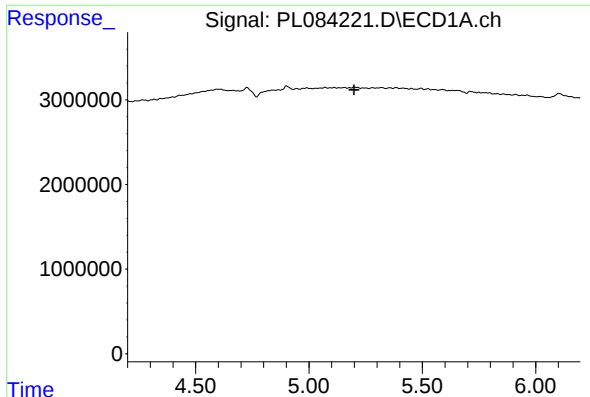
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: 0.011 min
Response: 1150843
Conc: 0.42 ng/ml



#4 Heptachlor

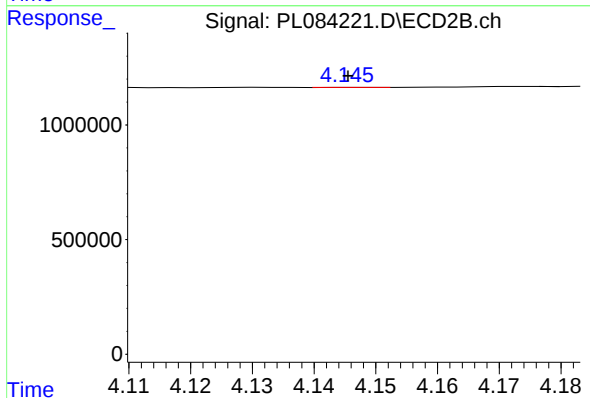
R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 10076
Conc: 0.01 ng/ml



#5 Aldrin

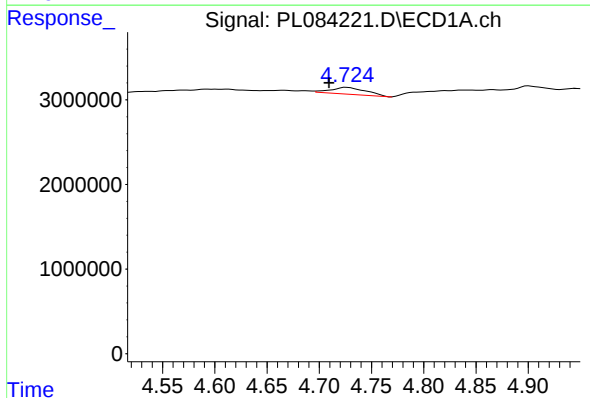
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



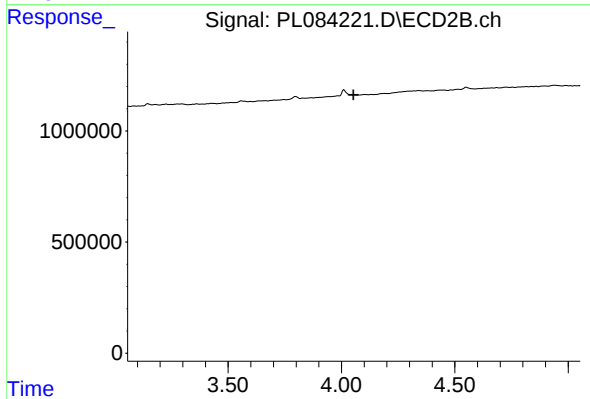
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.001 min
Response: 1555
Conc: 0.00 ng/ml



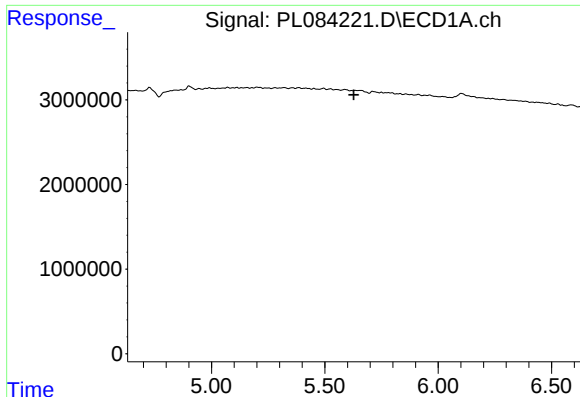
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.017 min
Response: 1859774
Conc: 0.70 ng/ml



#7 delta-BHC

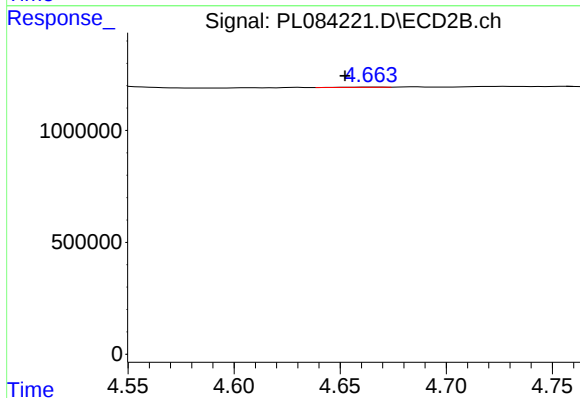
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

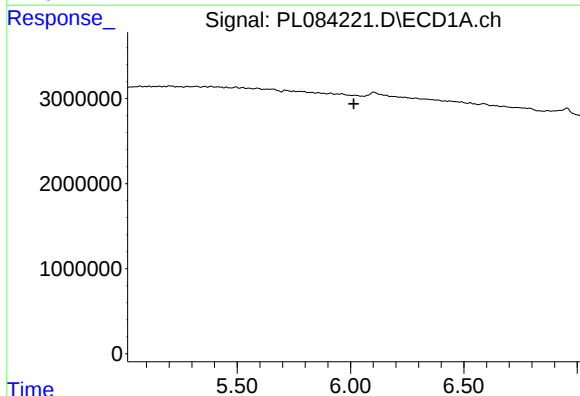
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



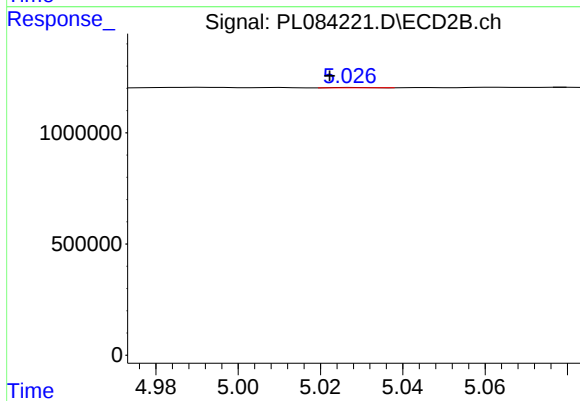
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: 0.014 min
Response: 19563
Conc: 0.02 ng/ml



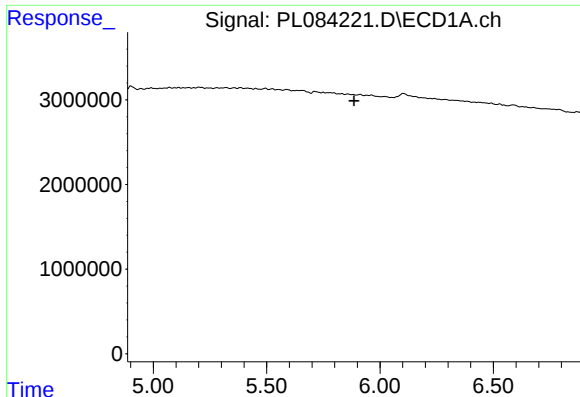
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

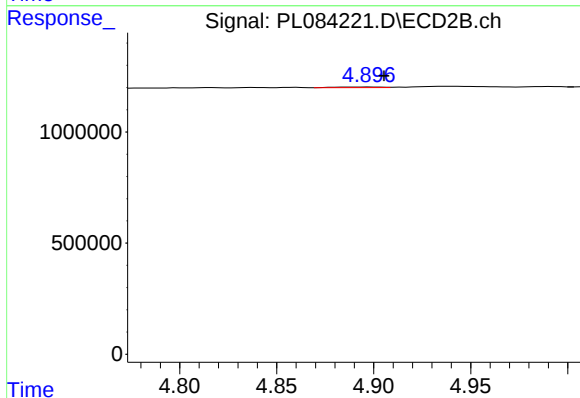
R.T.: 5.028 min
Delta R.T.: 0.006 min
Response: 9453
Conc: 0.01 ng/ml



#10 gamma-Chlordane

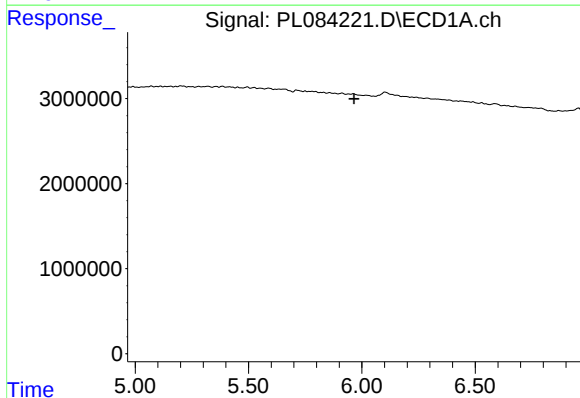
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



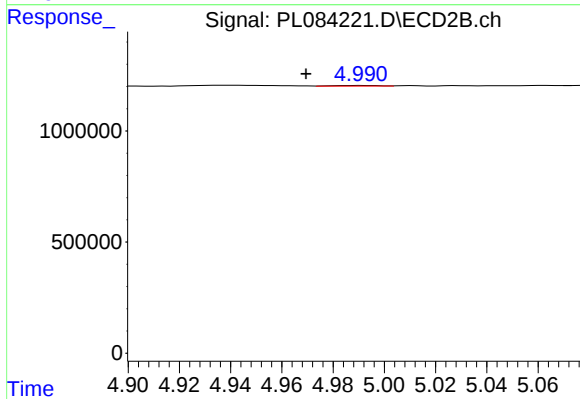
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 44947
Conc: 0.03 ng/ml



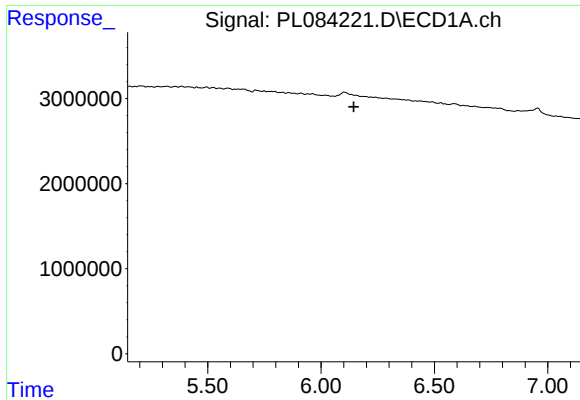
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

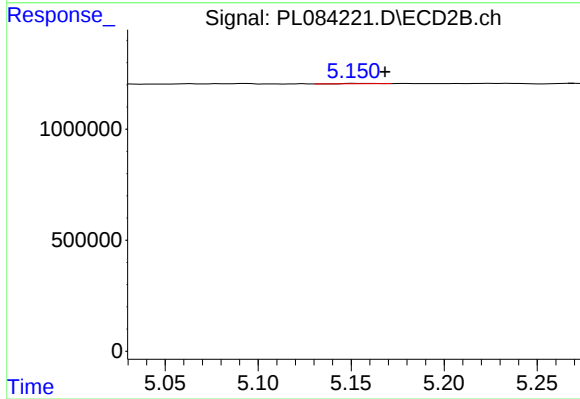
R.T.: 4.991 min
Delta R.T.: 0.022 min
Response: 37918
Conc: 0.03 ng/ml



#12 4,4'-DDE

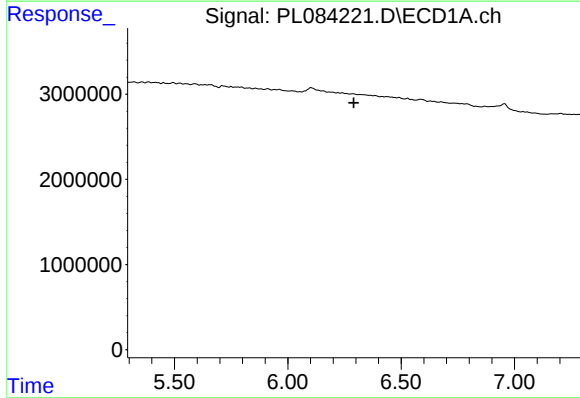
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



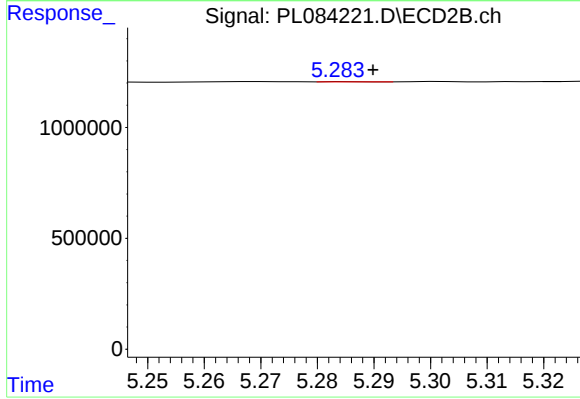
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.016 min
Response: 14090
Conc: 0.01 ng/ml



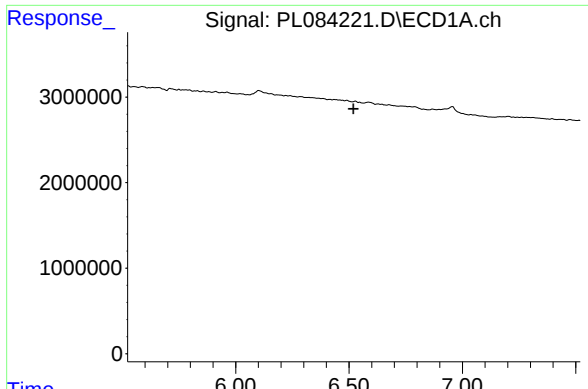
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

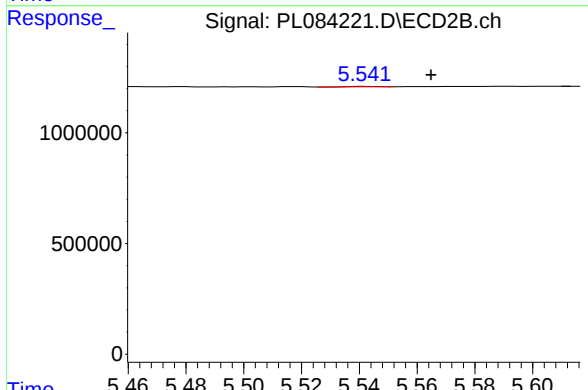
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 6498
Conc: 0.00 ng/ml



#14 Endrin

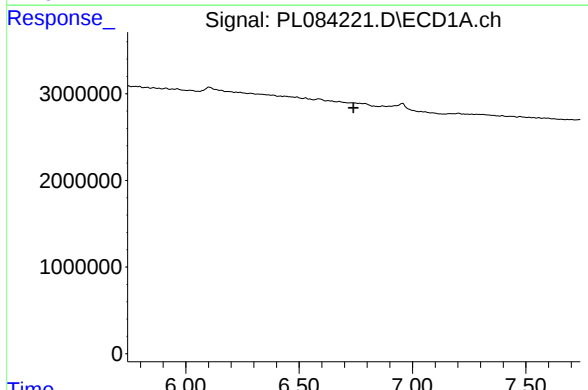
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



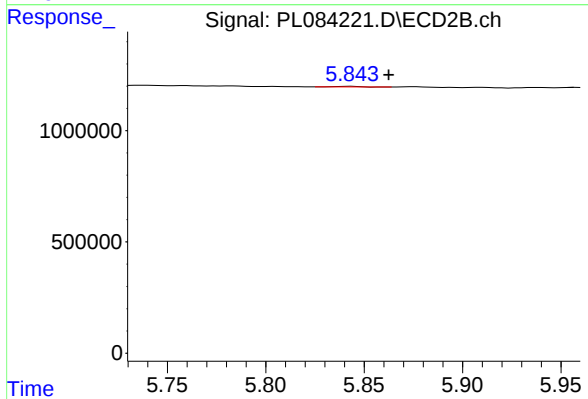
#14 Endrin

R.T.: 5.542 min
Delta R.T.: -0.022 min
Response: 11748
Conc: 0.01 ng/ml



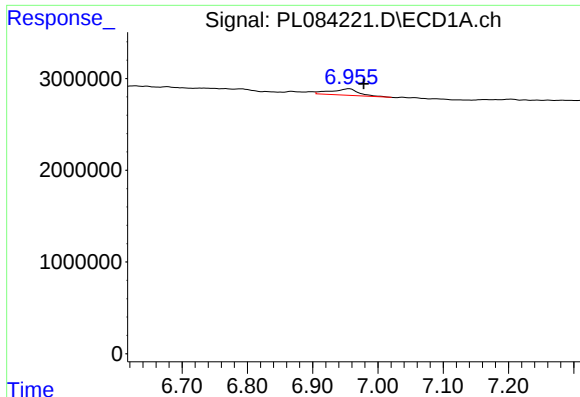
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

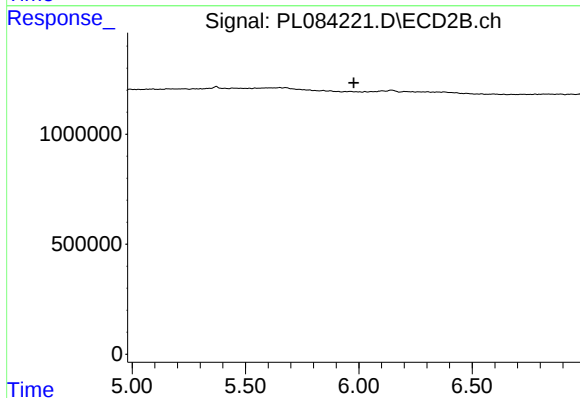
R.T.: 5.844 min
Delta R.T.: -0.019 min
Response: 20675
Conc: 0.02 ng/ml



#17 4,4'-DDT

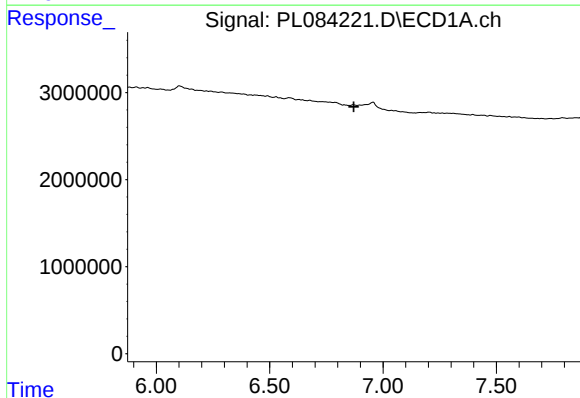
R.T.: 6.956 min
Delta R.T.: -0.022 min
Response: 2063664
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



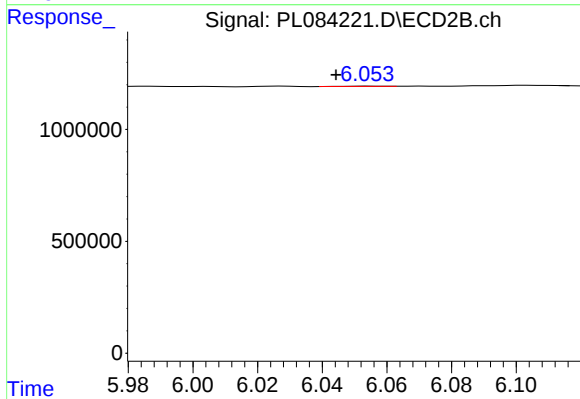
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



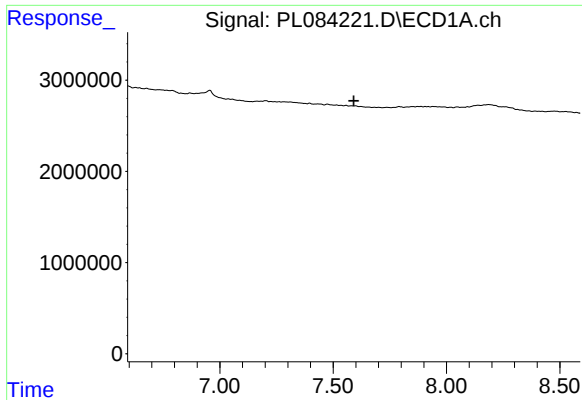
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

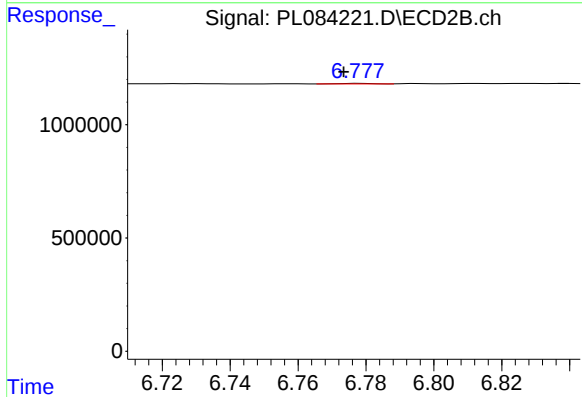
R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 11864
Conc: 0.01 ng/ml



#21 Endrin ketone

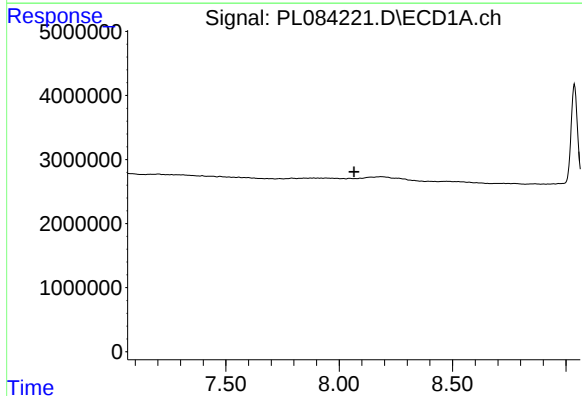
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



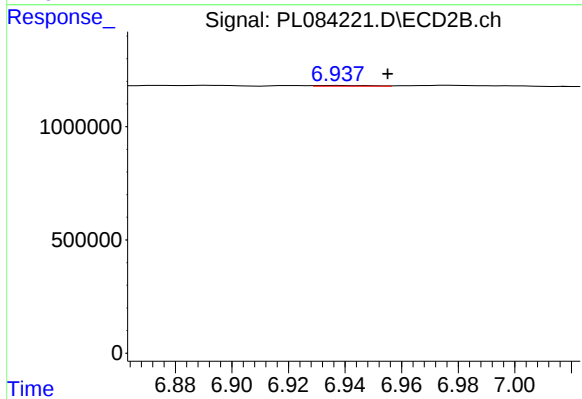
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 15665
Conc: 0.01 ng/ml



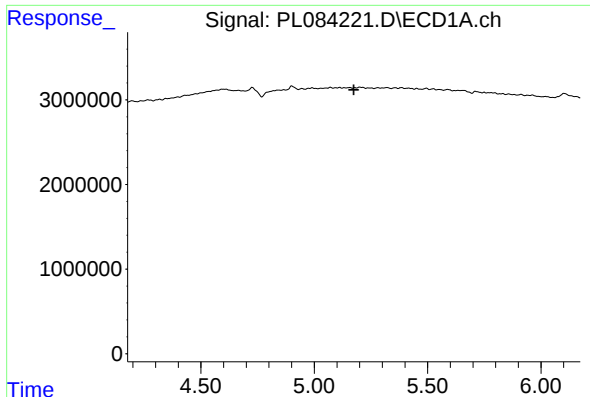
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

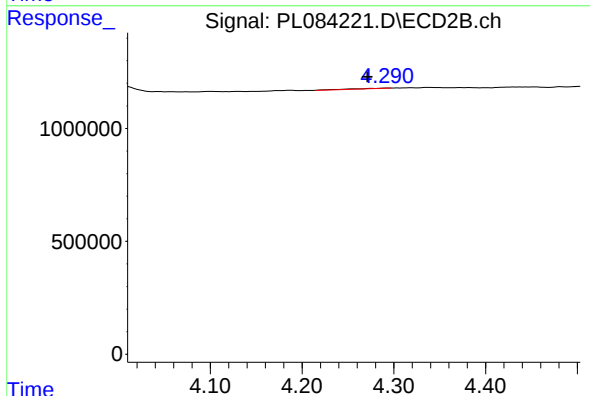
R.T.: 6.938 min
Delta R.T.: -0.017 min
Response: 40534
Conc: 0.04 ng/ml



#24 Chlordane-2

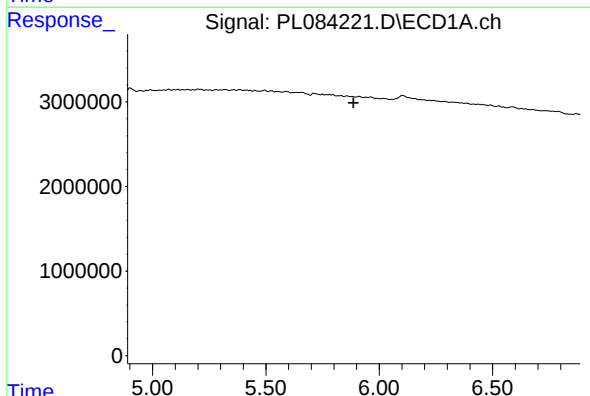
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



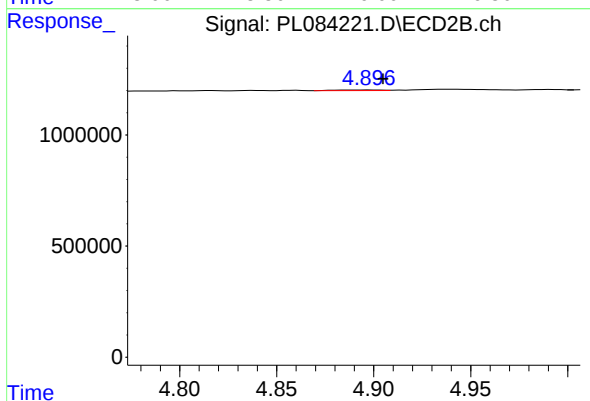
#24 Chlordane-2

R.T.: 4.293 min
Delta R.T.: 0.022 min
Response: 55199
Conc: 0.13 ng/ml



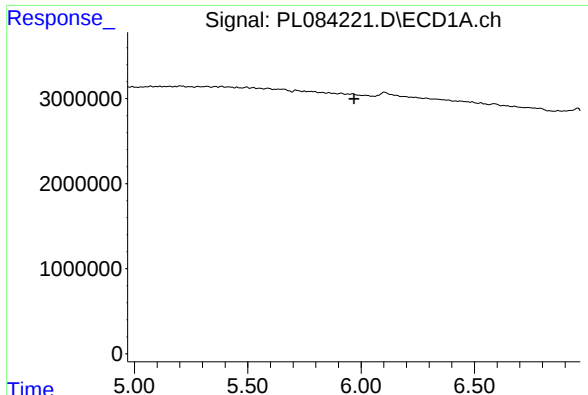
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

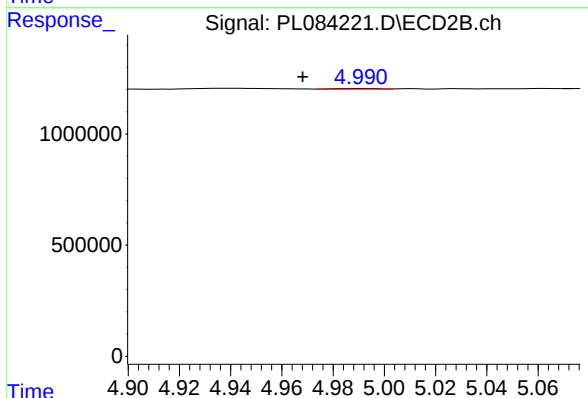
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 44947
Conc: 0.03 ng/ml



#26 Chlordane-4

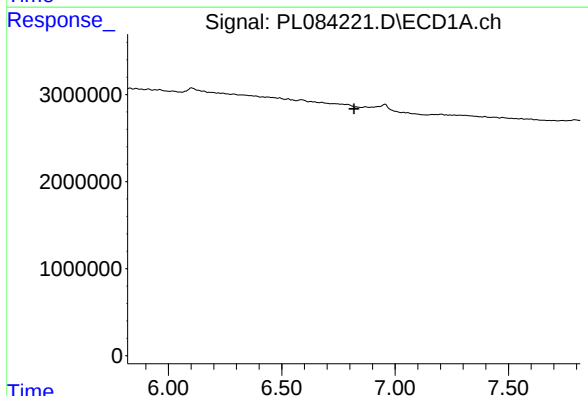
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



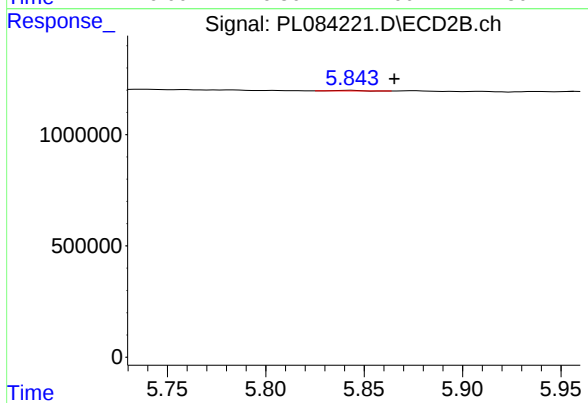
#26 Chlordane-4

R.T.: 4.991 min
Delta R.T.: 0.023 min
Response: 37918
Conc: 0.03 ng/ml



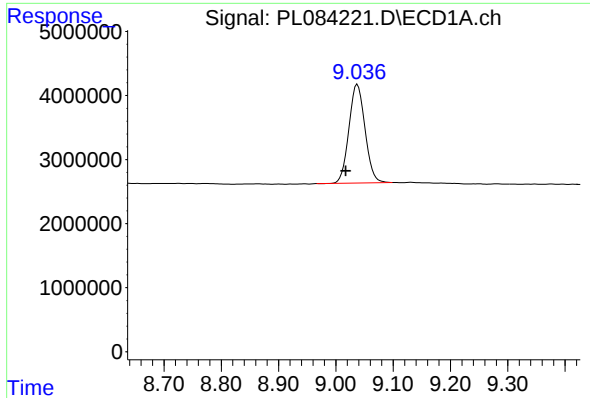
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

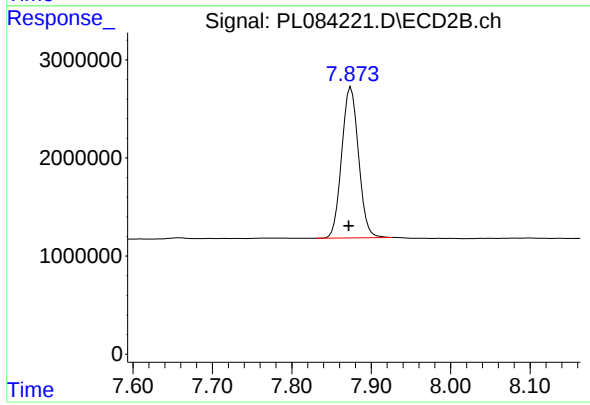
R.T.: 5.844 min
Delta R.T.: -0.022 min
Response: 20675
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.020 min
Response: 30131164
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.003 min
Response: 22626283
Conc: 20.36 ng/ml