

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 08:34
 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: Apr 11 22:09:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.654	50663798	40250794	21.783	20.164
28)	SA Decachlor...	8.753	7.771	39502568	43311633	22.073	21.839
Target Compounds							
2)	A alpha-BHC	3.792	3.135f	75188	83445	0.022	0.029 #
3)	MA gamma-BHC...	0.000	3.496	0	49303	N.D.	0.018 #
4)	MA Heptachlor	4.688	0.000	535541	0	0.170	N.D. #
5)	MB Aldrin	0.000	4.111f	0	400185	N.D.	0.150 #
6)	B beta-BHC	0.000	3.784	0	150457	N.D.	0.126 #
7)	B delta-BHC	4.546	4.009	3777457	85603	1.243	0.033 #
8)	B Heptachlo...	5.449	4.595	2794731	282926	1.027	0.116 #
9)	A Endosulfan I	0.000	4.940f	0	72312	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.843	0	385384	N.D.	0.159 #
11)	B alpha-Chl...	0.000	4.922	0	63542	N.D.	0.026 #
12)	B 4,4'-DDE	0.000	5.095	0	692811	N.D.	0.352 #
14)	MA Endrin	0.000	5.526f	0	439688	N.D.	0.217 #
17)	MA 4,4'-DDT	0.000	5.896	0	330113	N.D.	0.192 #
18)	B Endrin al...	0.000	5.970	0	108379	N.D.	0.070 #
19)	B Endosulfa...	0.000	6.201	0	14185	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.483	0	10421	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.705	0	123916	N.D.	0.058 #
22)	Mirex	0.000	6.870	0	32955	N.D.	0.017 #
24)	Chlordane-2	0.000	4.245f	0	1089136	N.D.	11.659 #
25)	Chlordane-3	0.000	4.843	0	385384	N.D.	1.530 #
26)	Chlordane-4	0.000	4.922	0	63542	N.D.	0.243 #

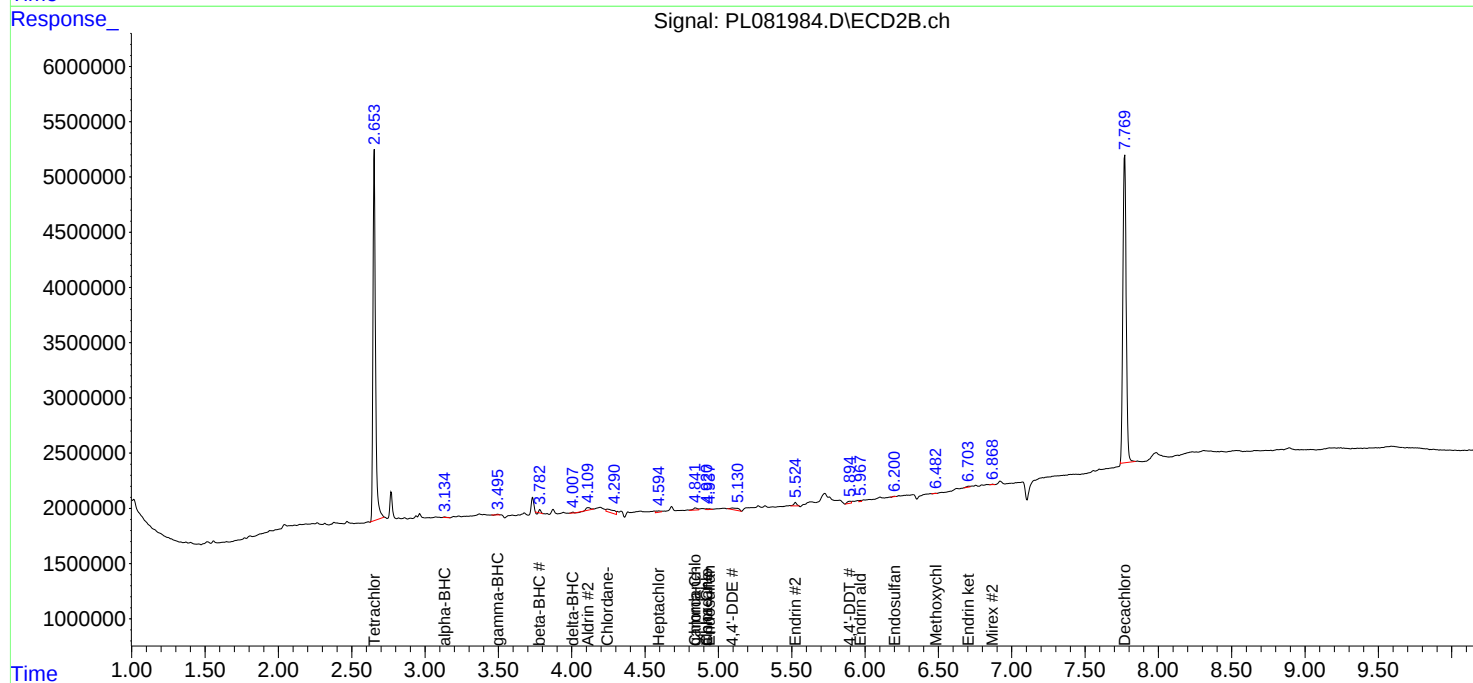
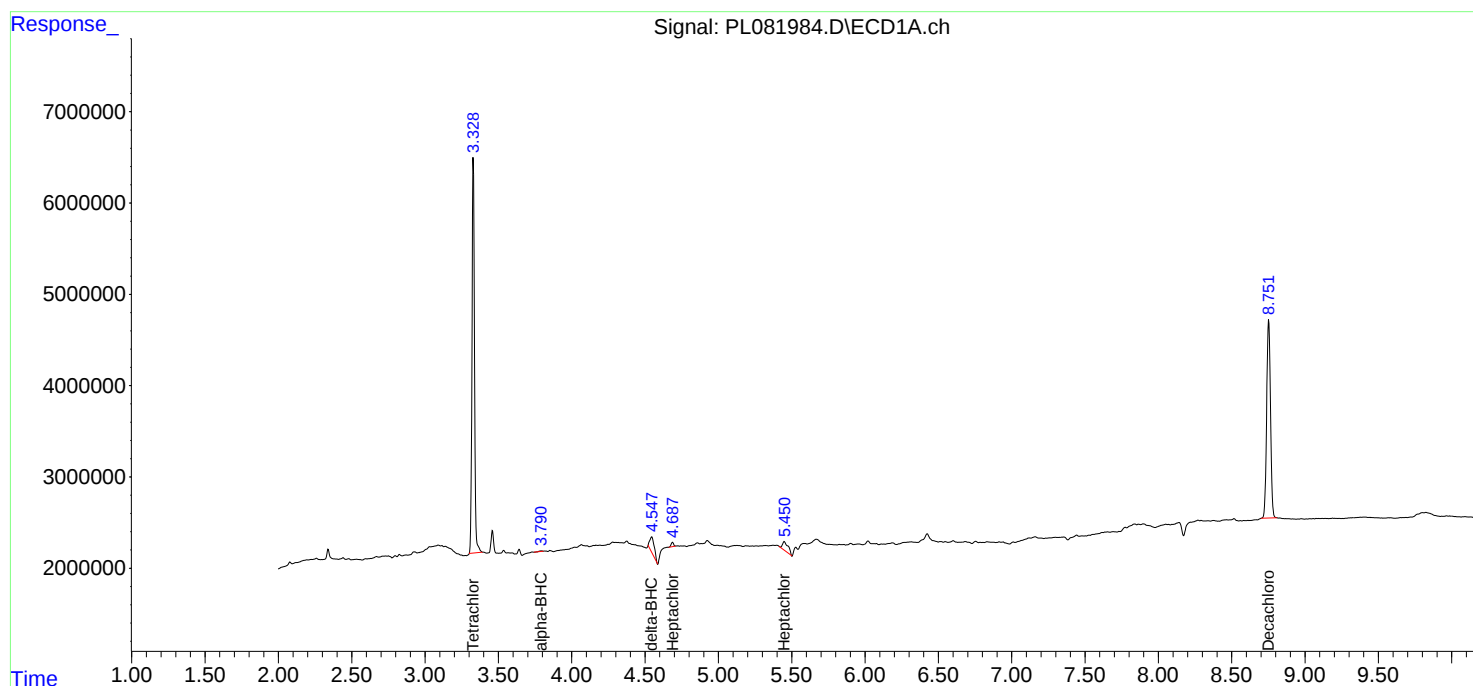
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

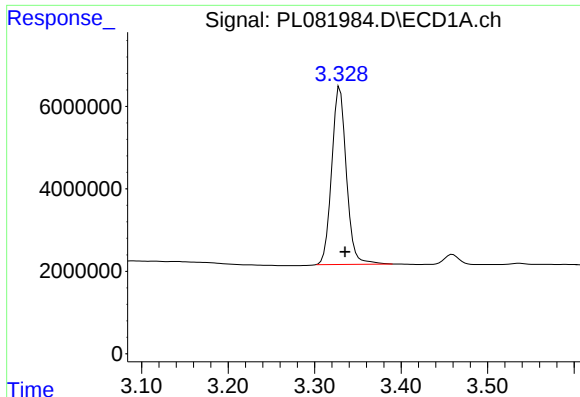
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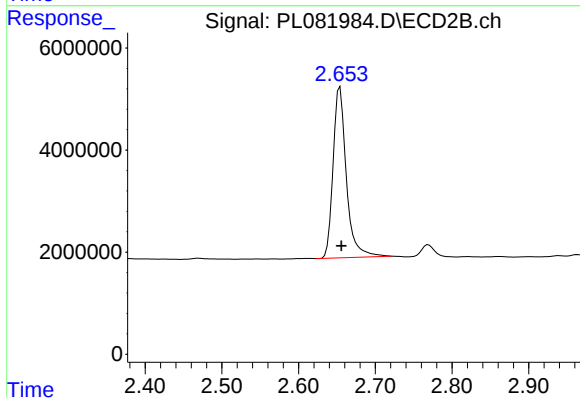




#1 Tetrachloro-m-xylene

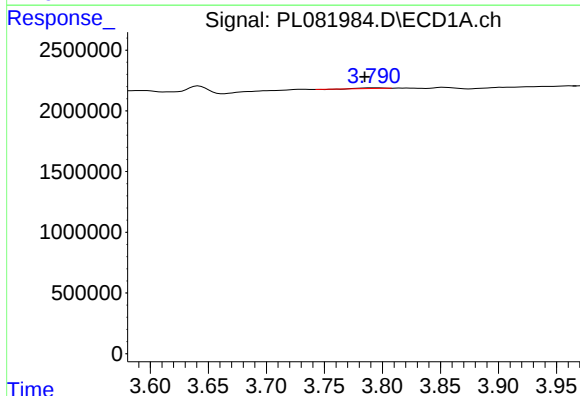
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 50663798
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



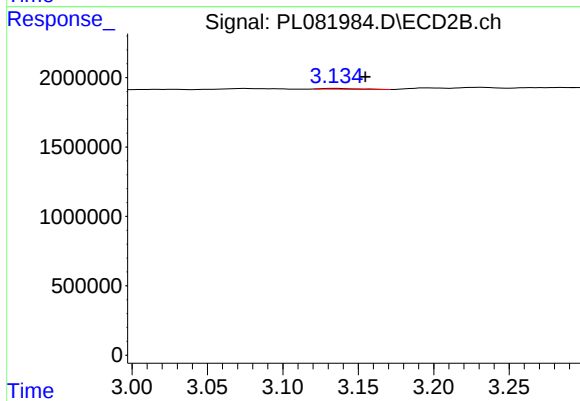
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 40250794
Conc: 20.16 ng/ml



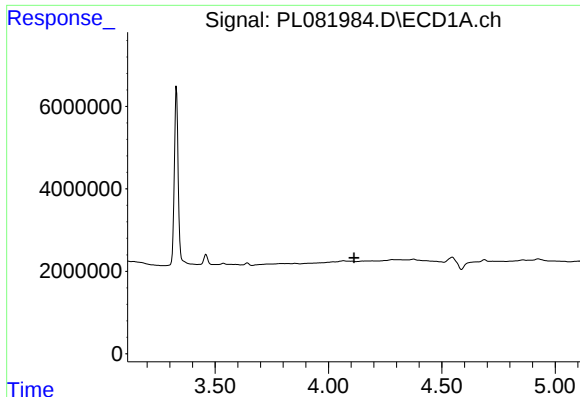
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 75188
Conc: 0.02 ng/ml



#2 alpha-BHC

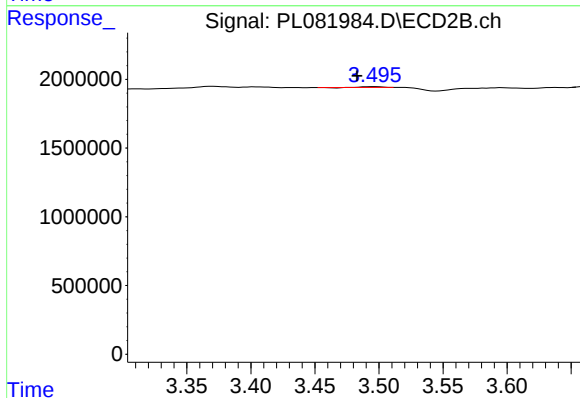
R.T.: 3.135 min
Delta R.T.: -0.020 min
Response: 83445
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

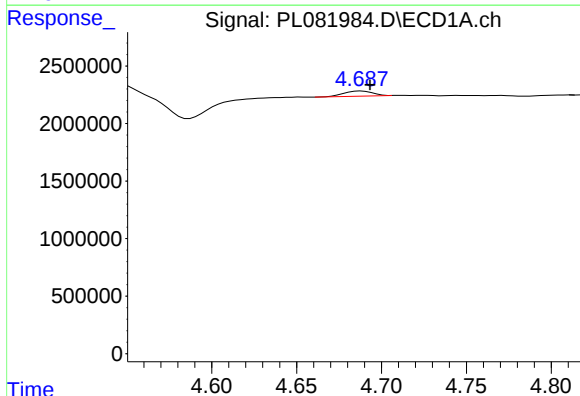
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



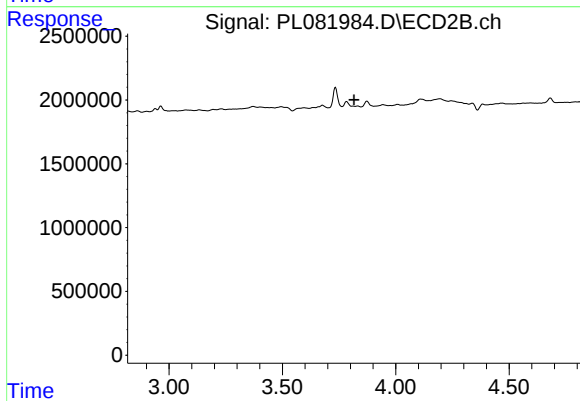
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.013 min
Response: 49303
Conc: 0.02 ng/ml



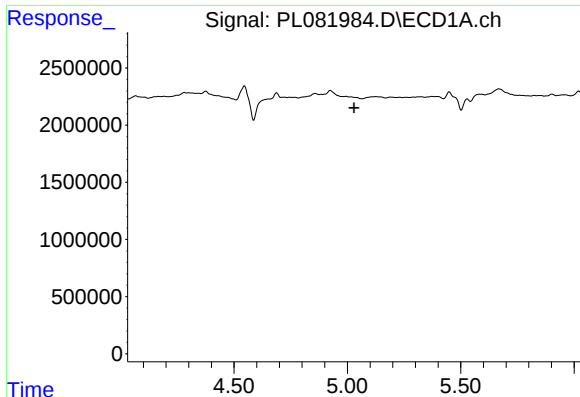
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 535541
Conc: 0.17 ng/ml



#4 Heptachlor

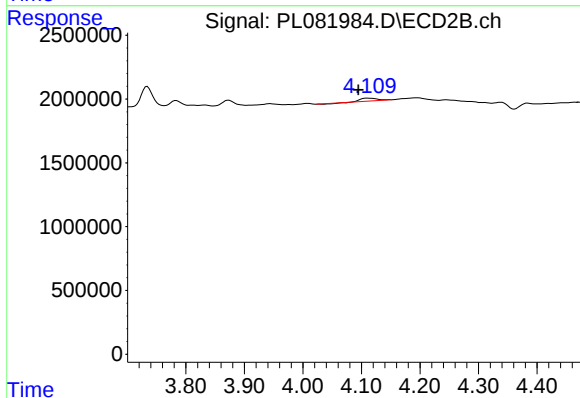
R.T.: 0.000 min
Exp R.T.: 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

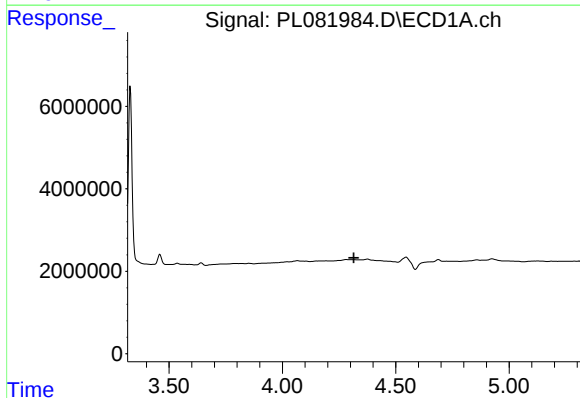
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



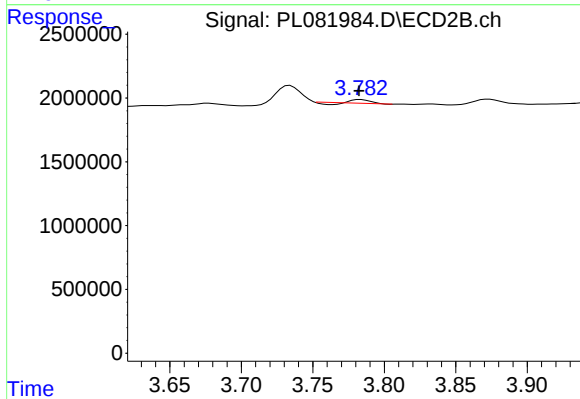
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: 0.016 min
Response: 400185
Conc: 0.15 ng/ml



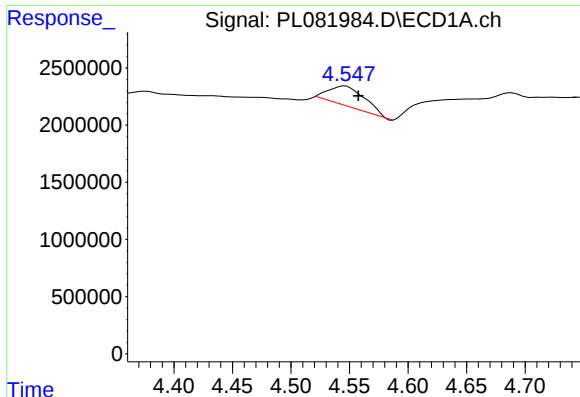
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

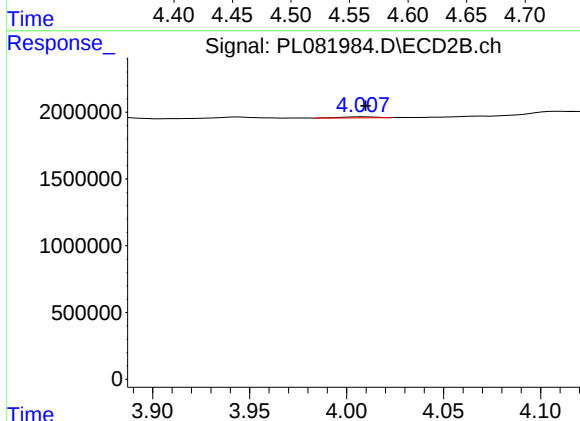
R.T.: 3.784 min
Delta R.T.: 0.001 min
Response: 150457
Conc: 0.13 ng/ml



#7 delta-BHC

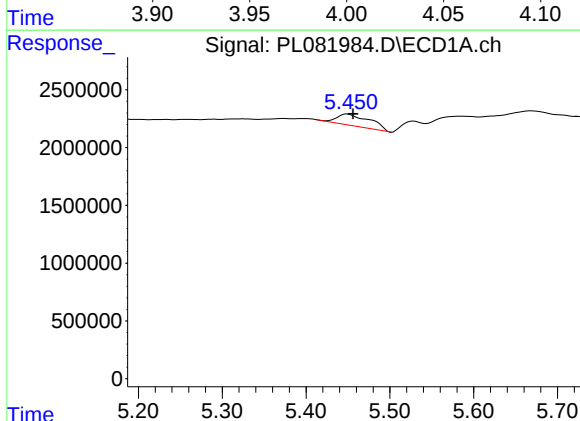
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 3777457
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



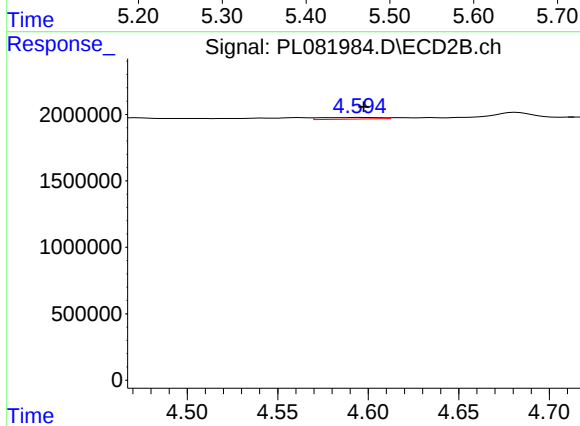
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 85603
Conc: 0.03 ng/ml



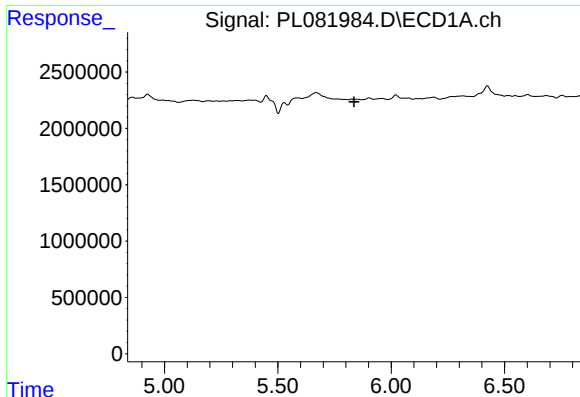
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 2794731
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

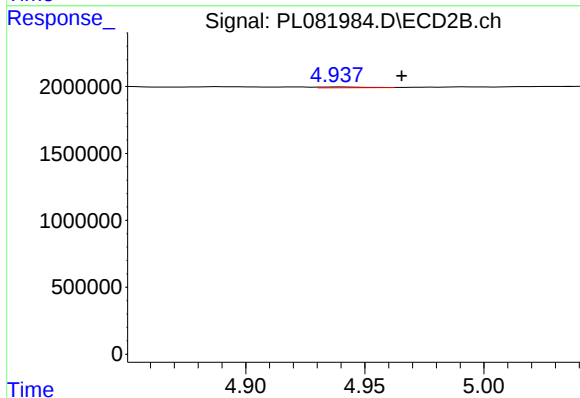
R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 282926
Conc: 0.12 ng/ml



#9 Endosulfan I

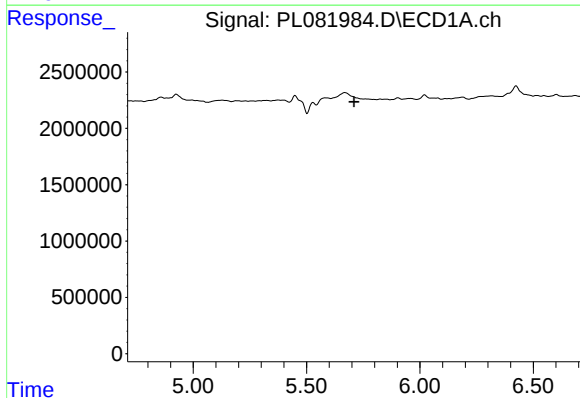
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



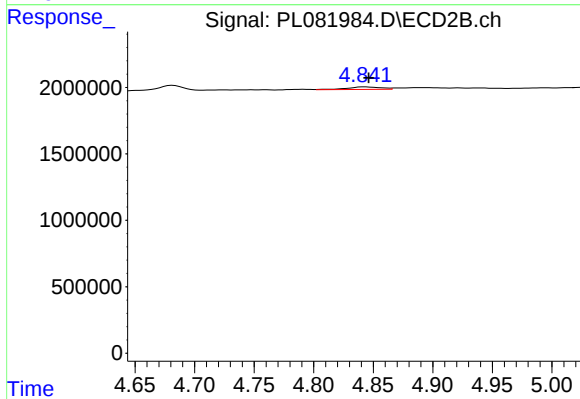
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.026 min
Response: 72312
Conc: 0.03 ng/ml



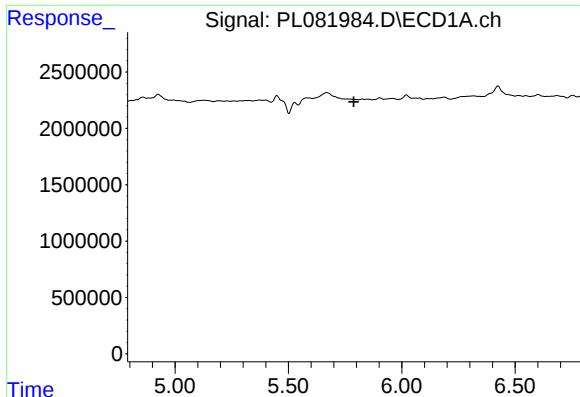
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

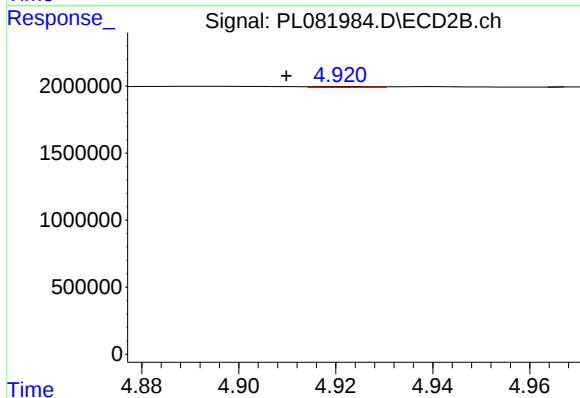
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 385384
Conc: 0.16 ng/ml



#11 alpha-Chlordane

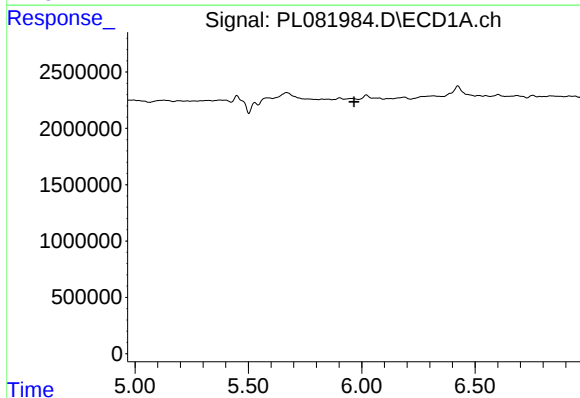
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



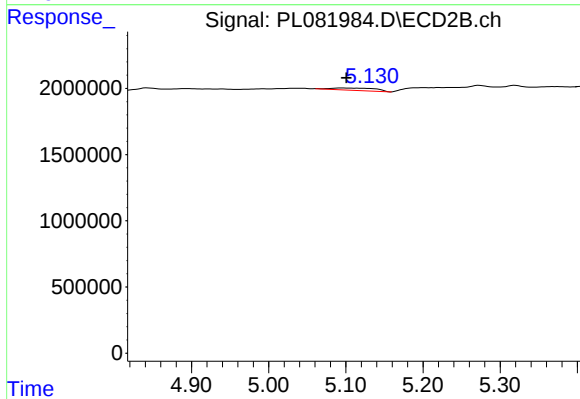
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 63542
Conc: 0.03 ng/ml



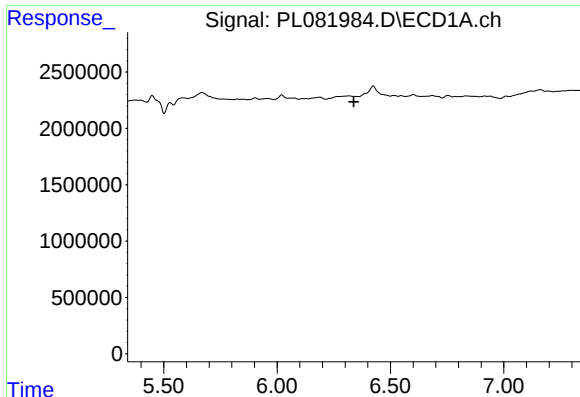
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

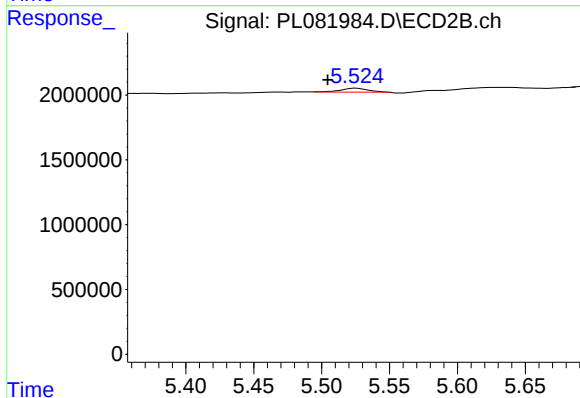
R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 692811
Conc: 0.35 ng/ml



#14 Endrin

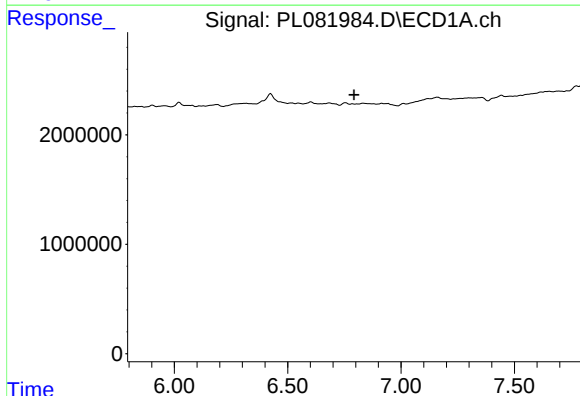
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



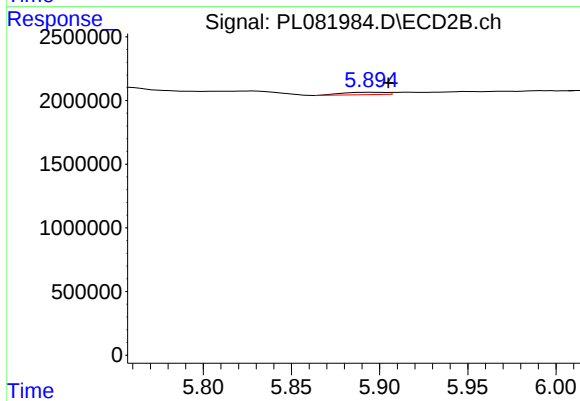
#14 Endrin

R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 439688
Conc: 0.22 ng/ml



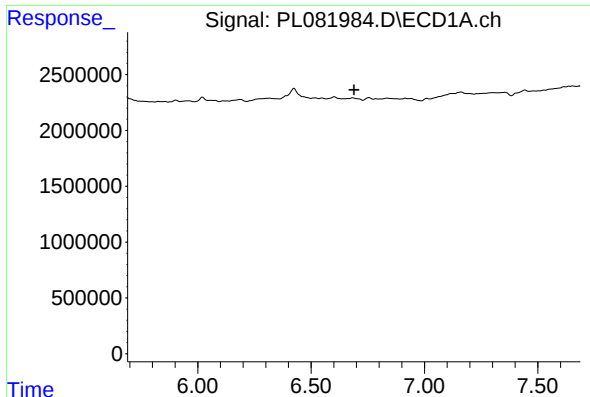
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

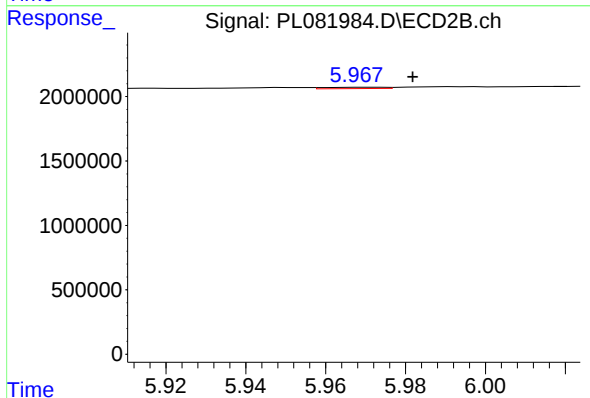
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 330113
Conc: 0.19 ng/ml



#18 Endrin aldehyde

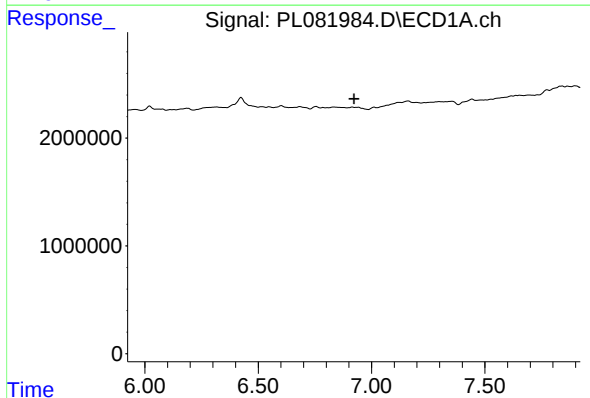
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



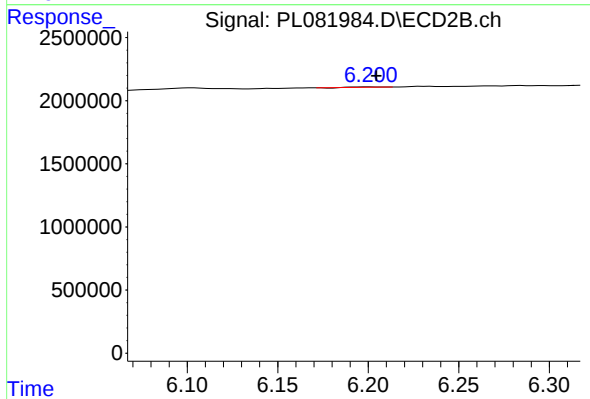
#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 108379
Conc: 0.07 ng/ml



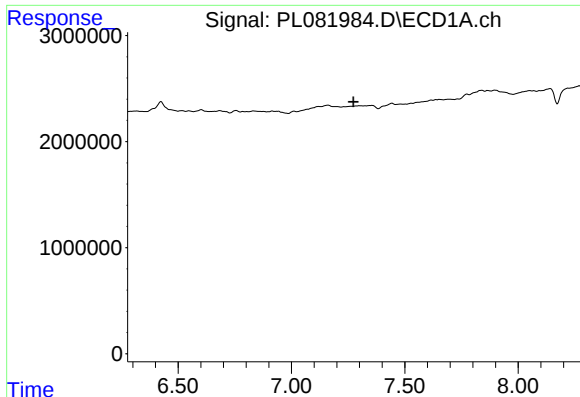
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

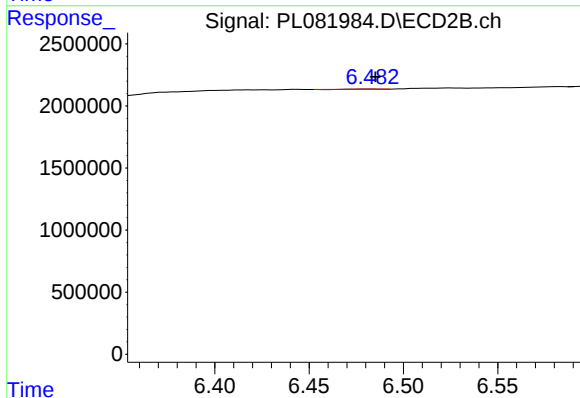
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 14185
Conc: 0.01 ng/ml



#20 Methoxychlor

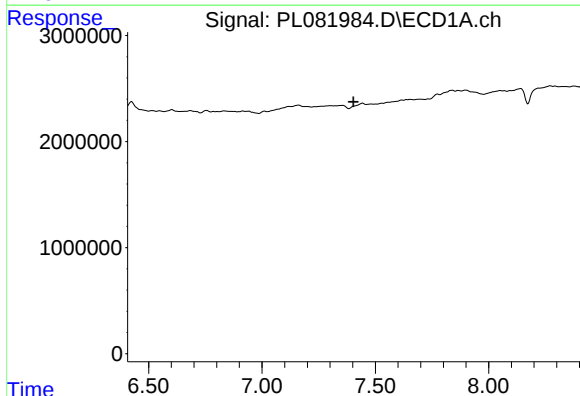
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



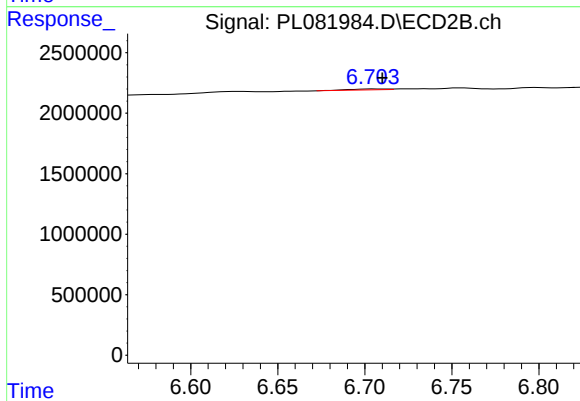
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 10421
Conc: 0.01 ng/ml



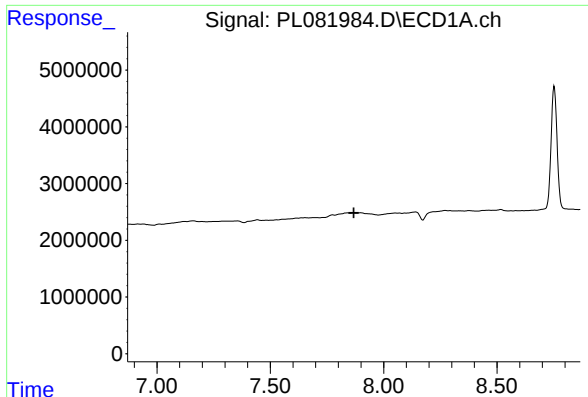
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

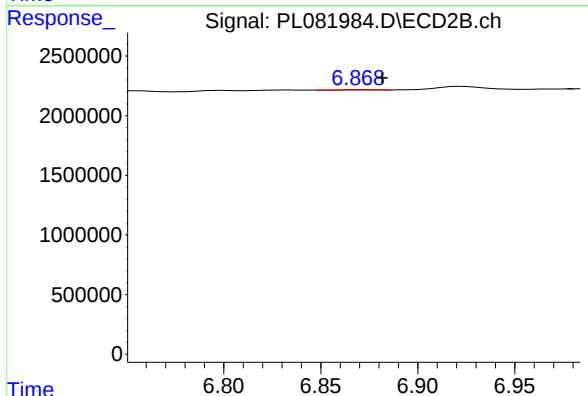
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 123916
Conc: 0.06 ng/ml



#22 Mirex

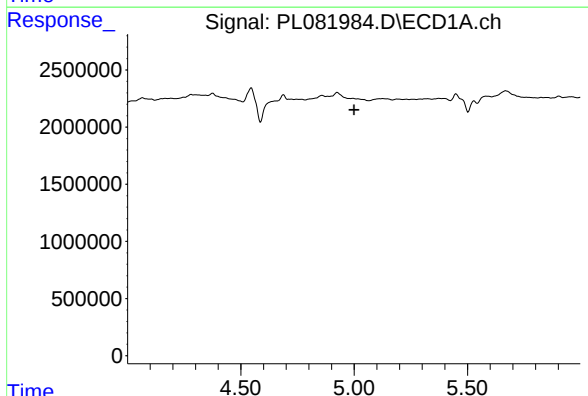
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



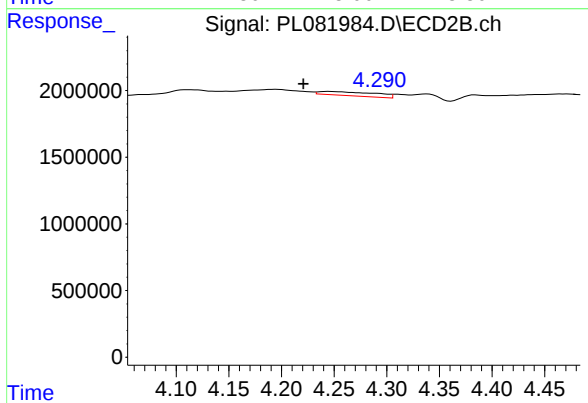
#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 32955
Conc: 0.02 ng/ml



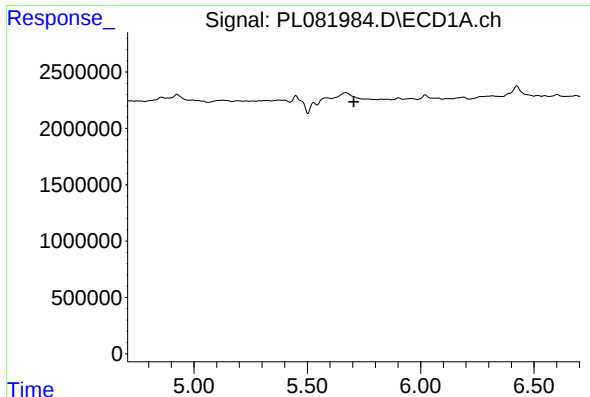
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

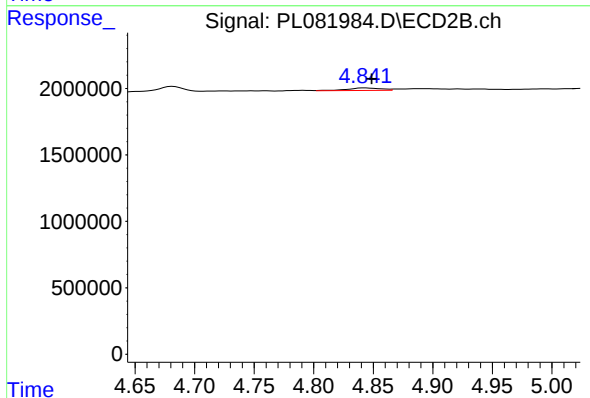
R.T.: 4.245 min
Delta R.T.: 0.024 min
Response: 1089136
Conc: 11.66 ng/ml



#25 Chlordane-3

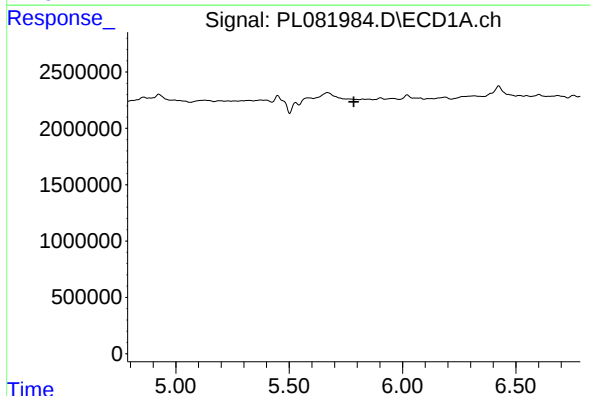
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



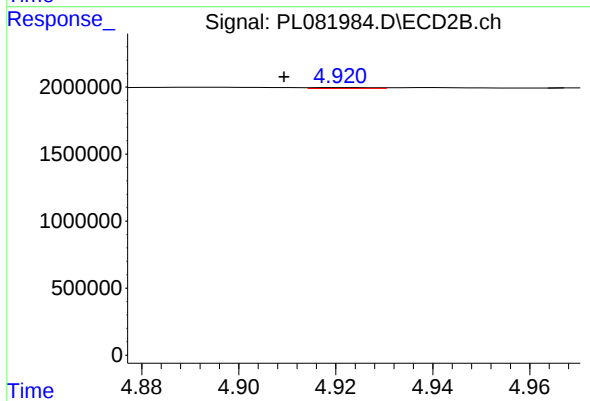
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 385384
Conc: 1.53 ng/ml



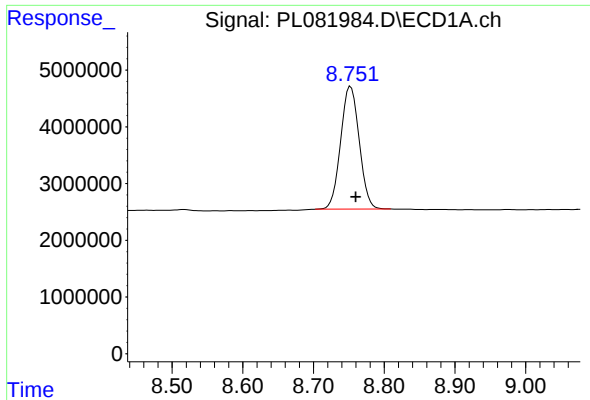
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

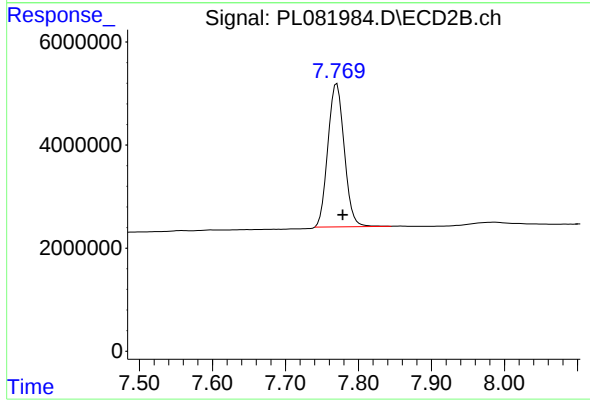
R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 63542
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 39502568
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 43311633
Conc: 21.84 ng/ml