

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 09:03
 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 03 21:32:20 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...	3.332	2.657	48202510	38043108	20.724	19.058
28)	SA Decachlor...	8.755	7.774	37088637	38917462	20.724	19.623
Target Compounds							
2)	A alpha-BHC	0.000	3.139f	0	80619	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.504f	0	364998	N.D.	0.131 #
4)	MA Heptachlor	4.690	3.827	429948	78319	0.136	0.027 #
5)	MB Aldrin	0.000	4.112f	0	731204	N.D.	0.274 #
7)	B delta-BHC	4.548	4.008	3044514	104529	1.002	0.040 #
8)	B Heptachlo...	5.468	4.602	978170	79651	0.360	0.033 #
9)	A Endosulfan I	0.000	4.946f	0	108846	N.D.	0.049 #
10)	B gamma-Chl...	0.000	4.846	0	348636	N.D.	0.143 #
11)	B alpha-Chl...	0.000	4.903	0	102573	N.D.	0.042 #
12)	B 4,4'-DDE	5.966	5.099	62029	49689	0.028	0.025
13)	MA Dieldrin	0.000	5.229	0	62155	N.D.	0.028 #
14)	MA Endrin	0.000	5.487f	0	27996	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	5.908	0	395729	N.D.	0.230 #
18)	B Endrin al...	6.696	5.958f	364209	348709	0.223	0.225
19)	B Endosulfa...	0.000	6.233f	0	67138	N.D.	0.035 #
21)	B Endrin ke...	7.407	6.711	61873	22850	0.030	0.011 #
22)	Mirex	7.879	6.878	83224	37354	0.049	0.019 #
23)	Chlordane-1	0.000	3.643	0	53401	N.D.	0.693 #
24)	Chlordane-2	0.000	4.206	0	70336	N.D.	0.753 #
25)	Chlordane-3	0.000	4.846	0	348636	N.D.	1.384 #
26)	Chlordane-4	0.000	4.903	0	102573	N.D.	0.392 #

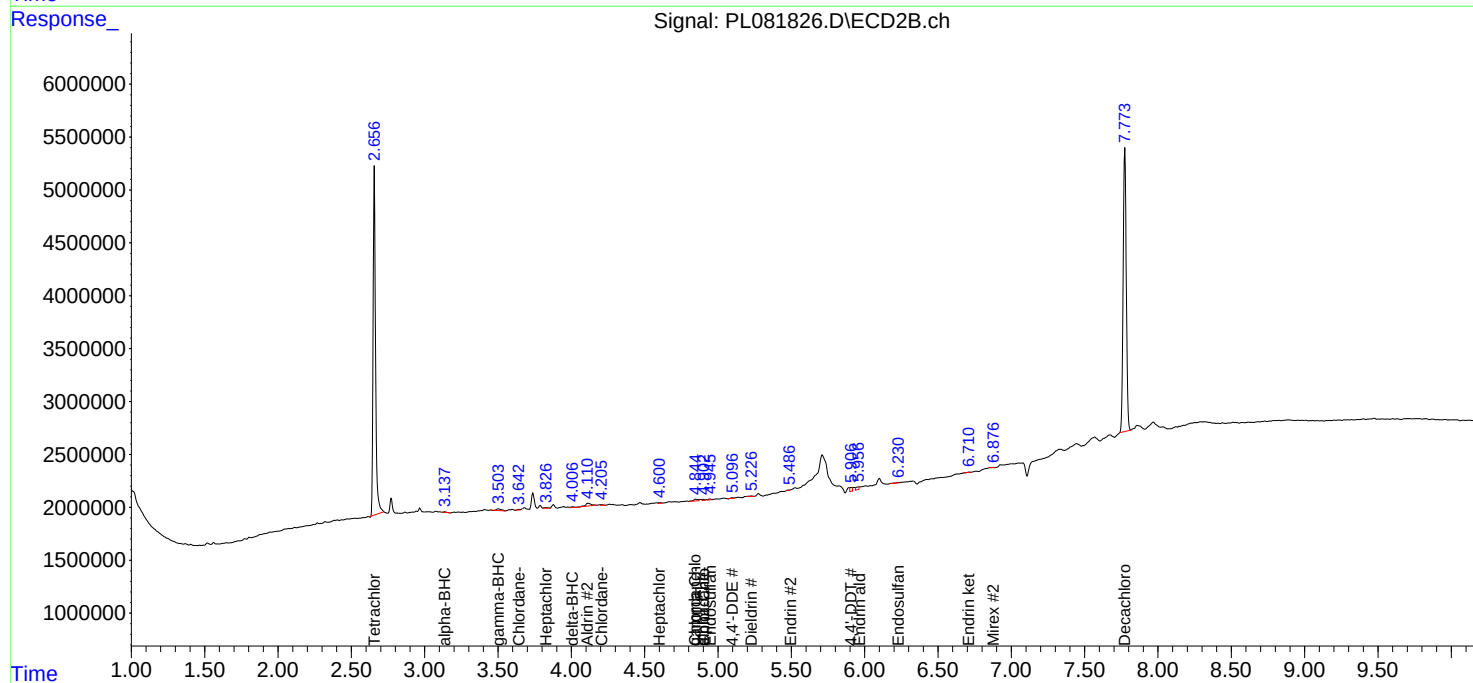
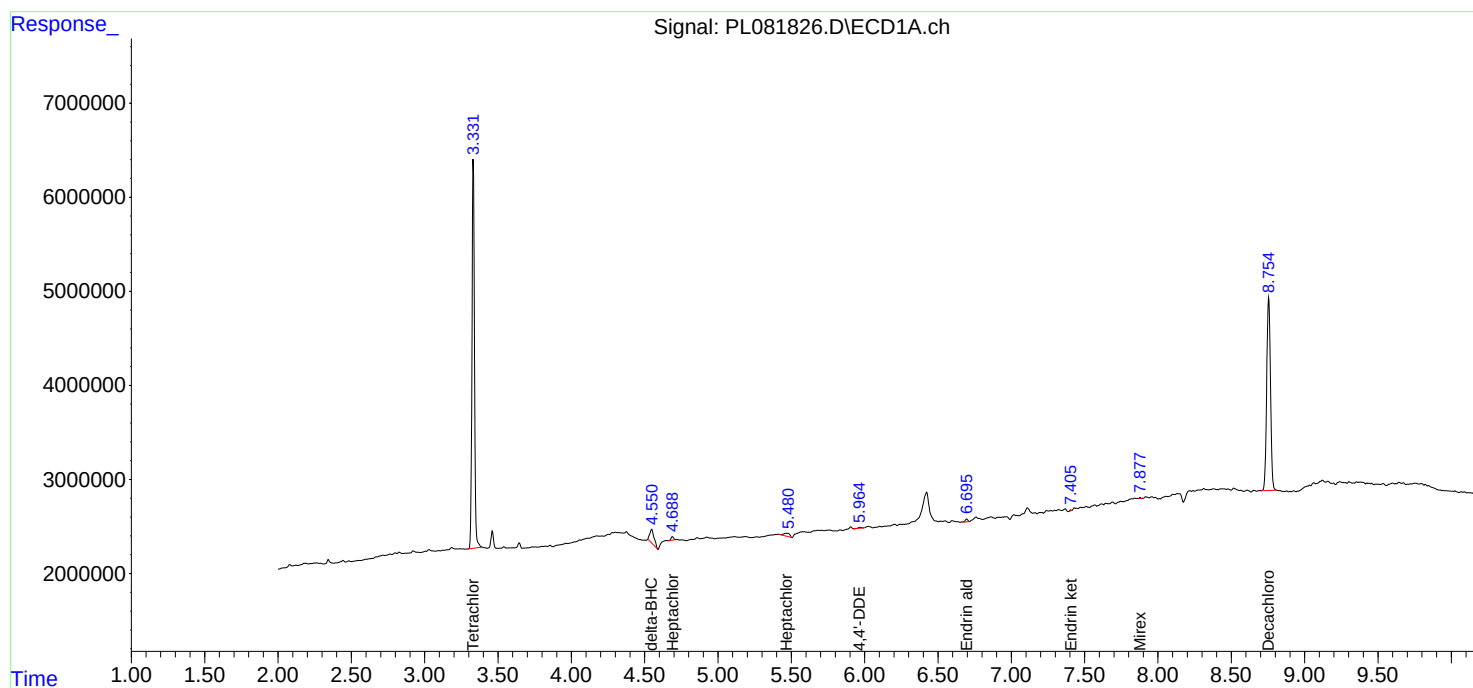
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

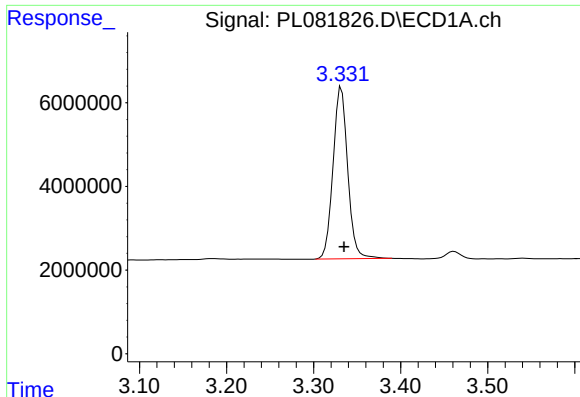
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
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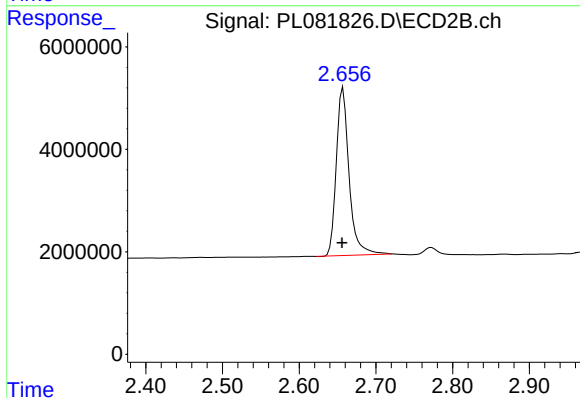




#1 Tetrachloro-m-xylene

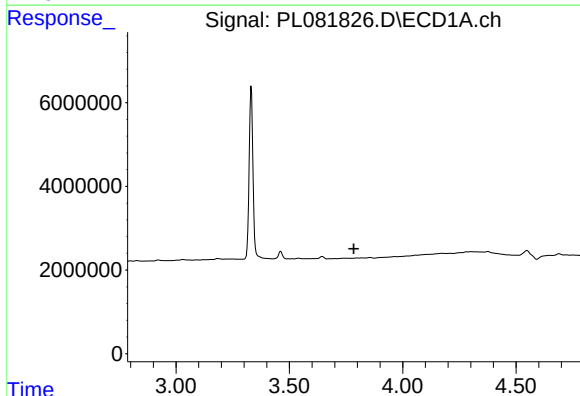
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 48202510
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



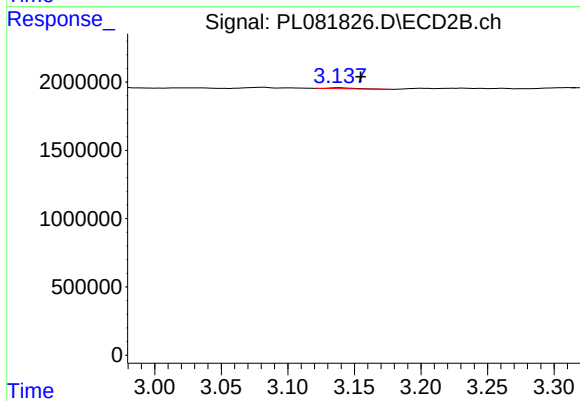
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.001 min
Response: 38043108
Conc: 19.06 ng/ml



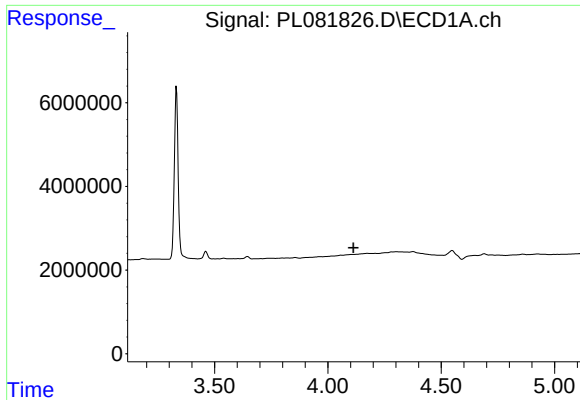
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

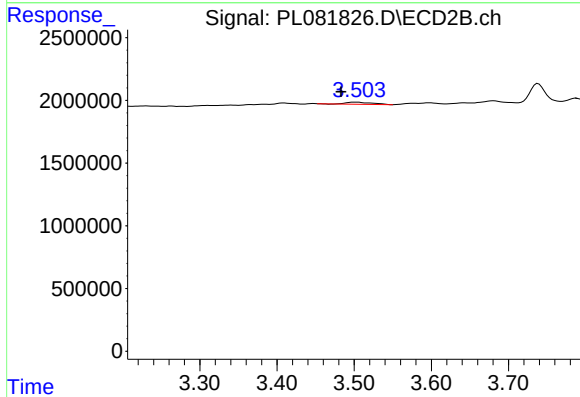
R.T.: 3.139 min
Delta R.T.: -0.016 min
Response: 80619
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

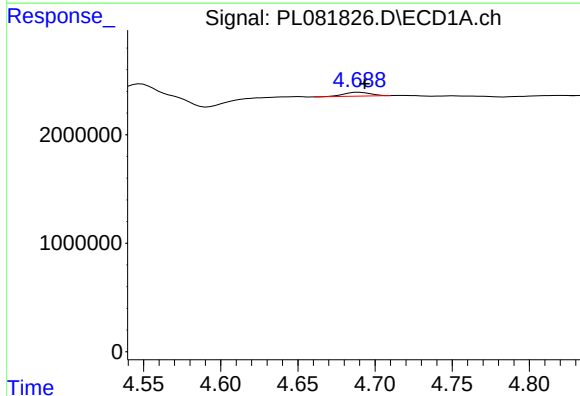
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



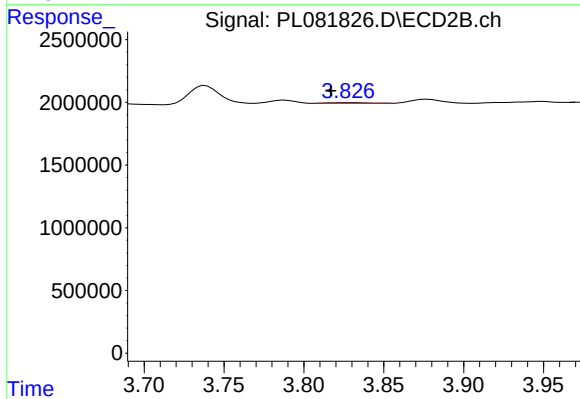
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.021 min
Response: 364998
Conc: 0.13 ng/ml



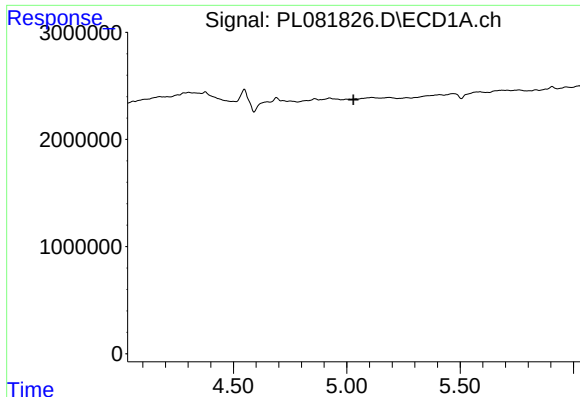
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 429948
Conc: 0.14 ng/ml



#4 Heptachlor

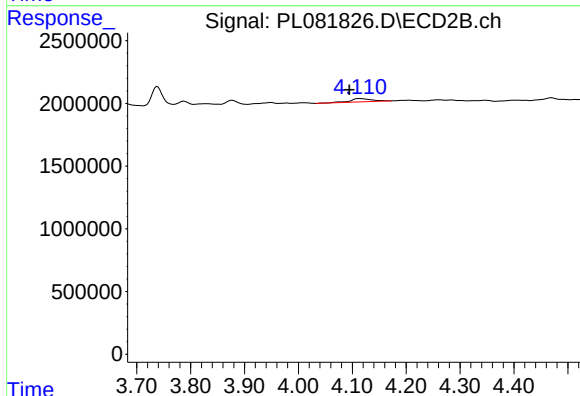
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 78319
Conc: 0.03 ng/ml



#5 Aldrin

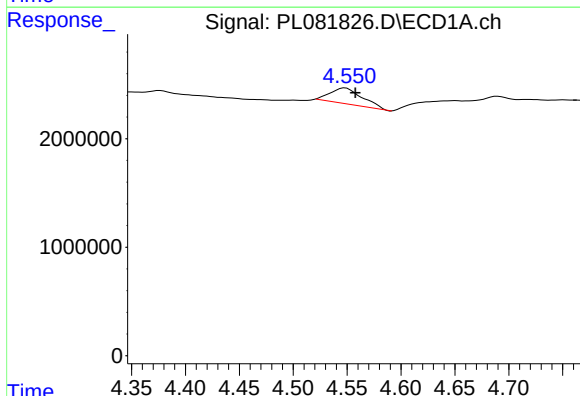
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



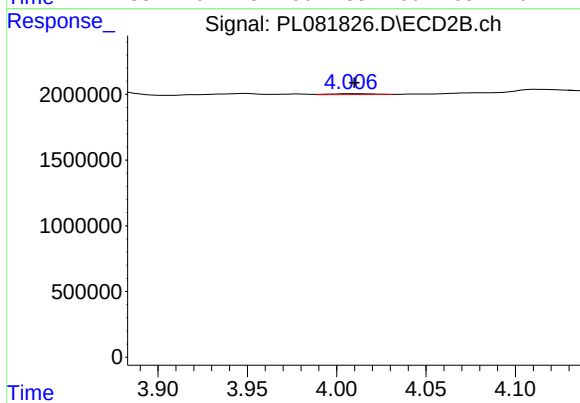
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: 0.017 min
Response: 731204
Conc: 0.27 ng/ml



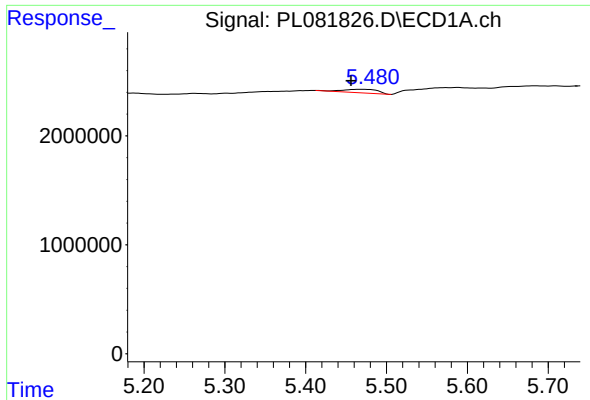
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 3044514
Conc: 1.00 ng/ml



#7 delta-BHC

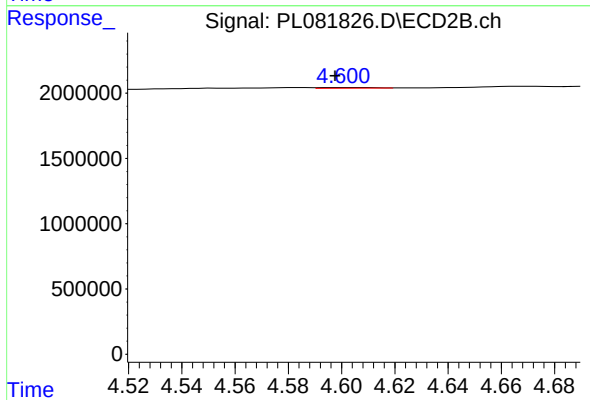
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 104529
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

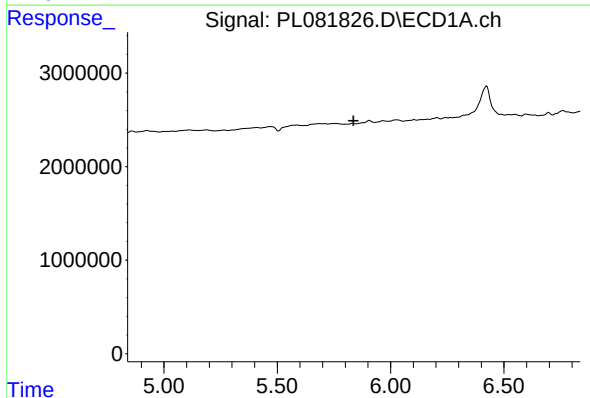
R.T.: 5.468 min
Delta R.T.: 0.012 min
Response: 978170
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



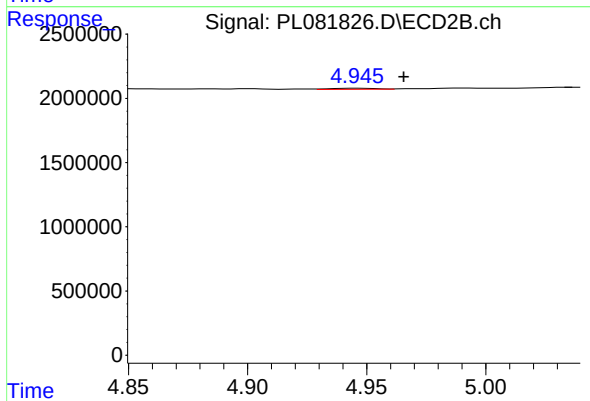
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 79651
Conc: 0.03 ng/ml



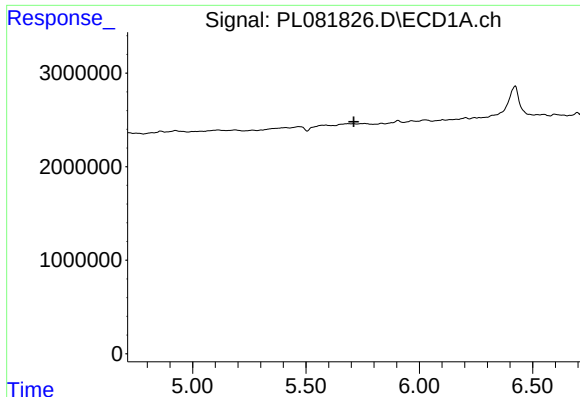
#9 Endosulfan I

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



#9 Endosulfan I

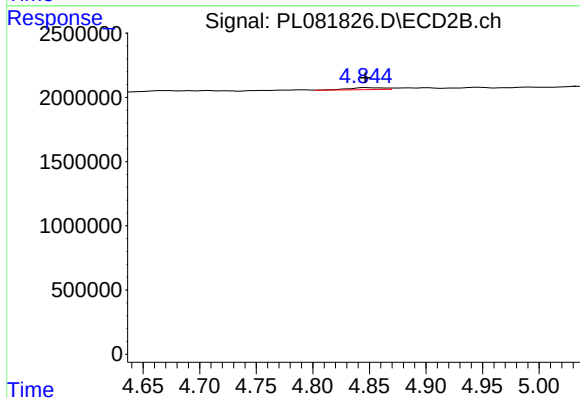
R.T.: 4.946 min
Delta R.T.: -0.019 min
Response: 108846
Conc: 0.05 ng/ml



#10 gamma-Chlordane

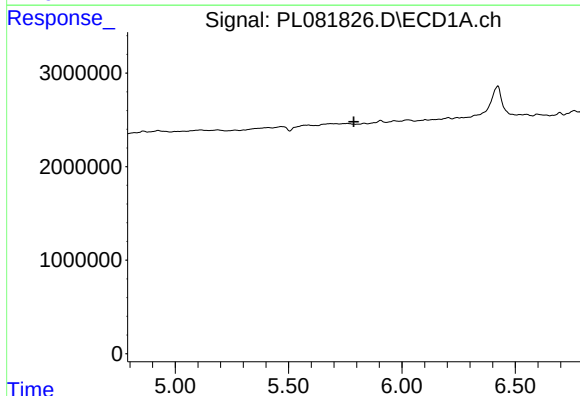
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



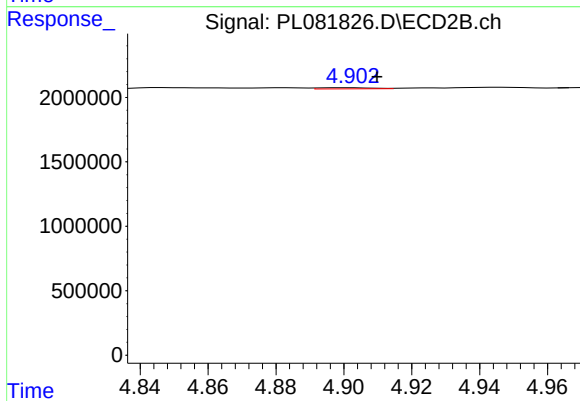
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 348636
Conc: 0.14 ng/ml



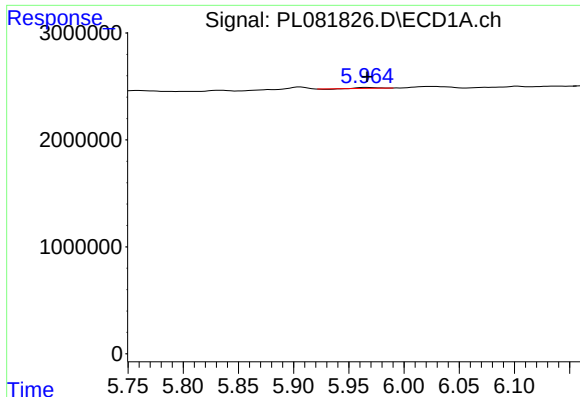
#11 alpha-Chlordane

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



#11 alpha-Chlordane

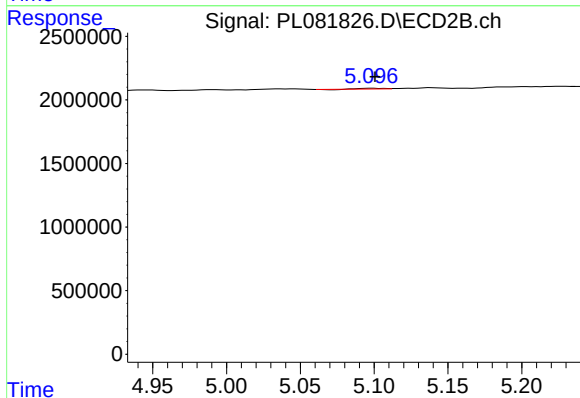
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 102573
Conc: 0.04 ng/ml



#12 4,4'-DDE

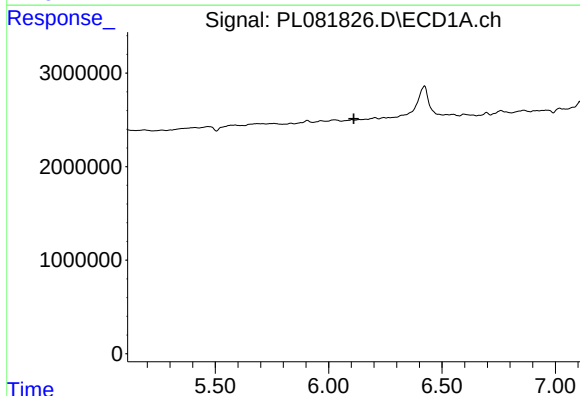
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 62029
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



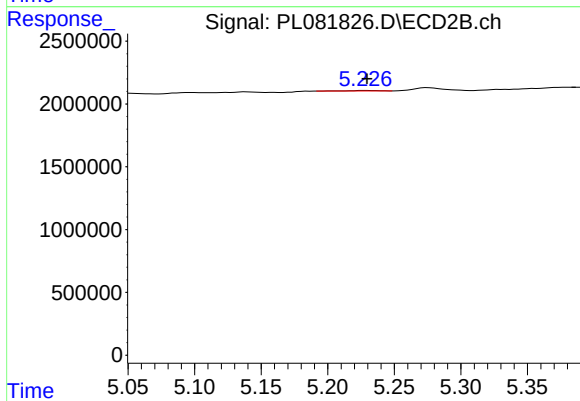
#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 49689
Conc: 0.03 ng/ml



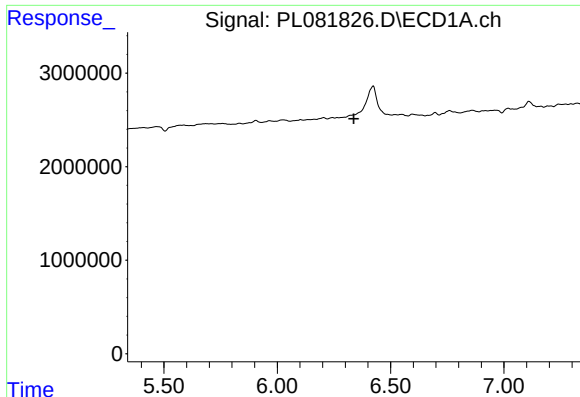
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

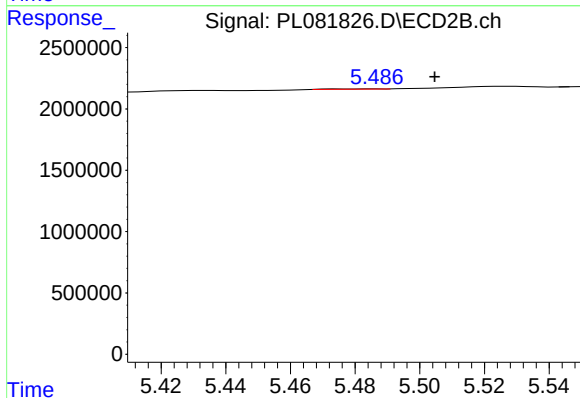
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 62155
Conc: 0.03 ng/ml



#14 Endrin

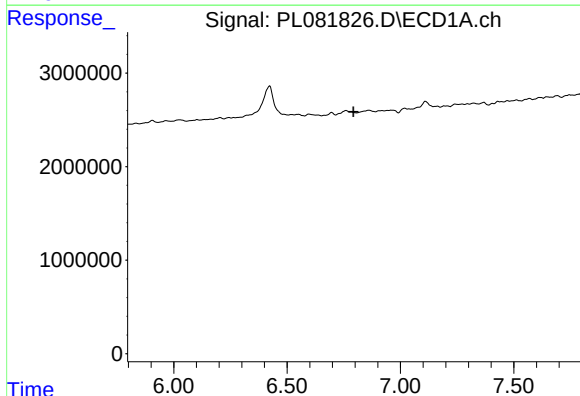
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



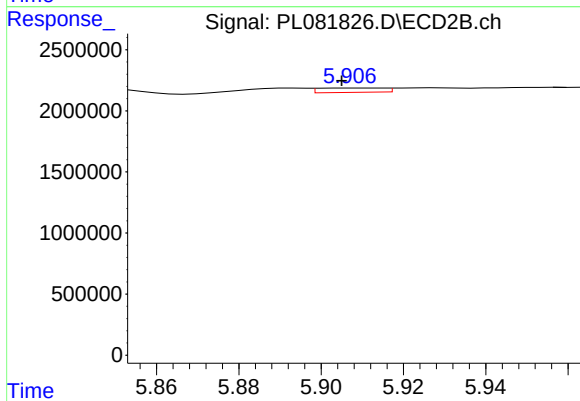
#14 Endrin

R.T.: 5.487 min
Delta R.T.: -0.018 min
Response: 27996
Conc: 0.01 ng/ml



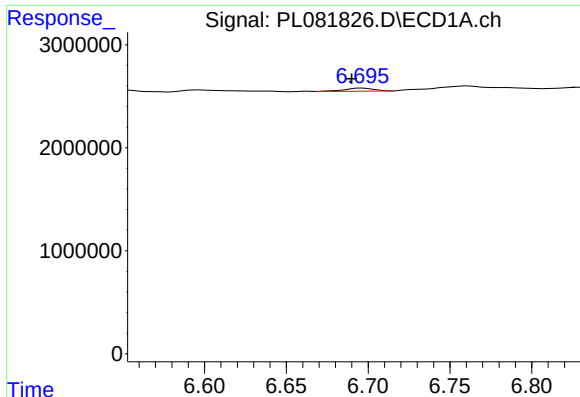
#17 4,4'-DDT

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



#17 4,4'-DDT

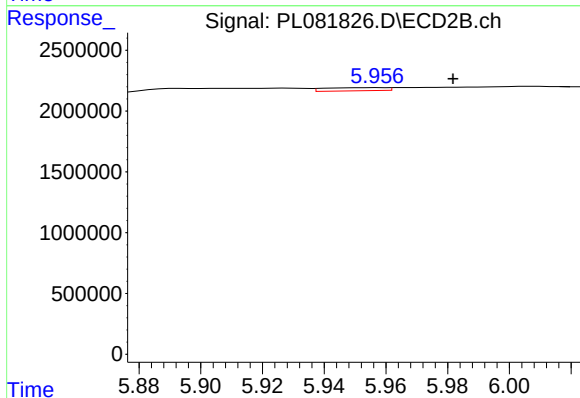
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 395729
Conc: 0.23 ng/ml



#18 Endrin aldehyde

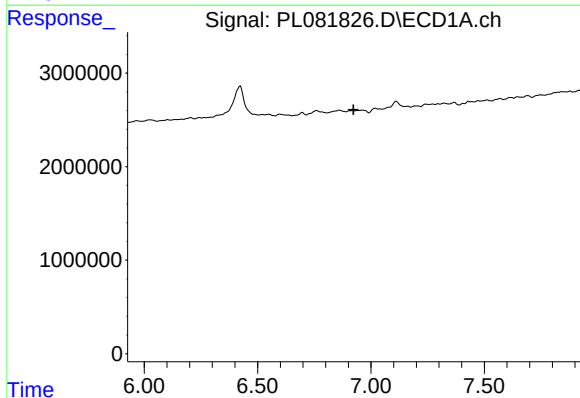
R.T.: 6.696 min
Delta R.T.: 0.006 min
Response: 364209
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



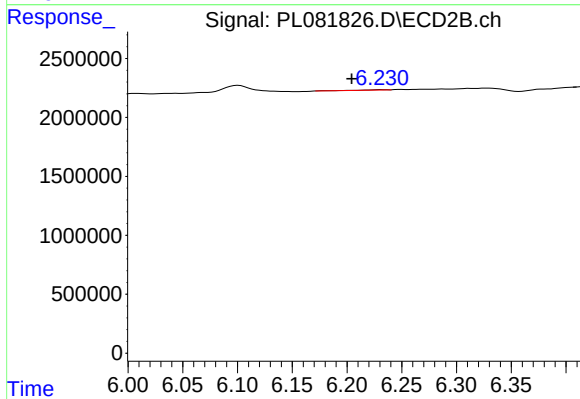
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: -0.024 min
Response: 348709
Conc: 0.22 ng/ml



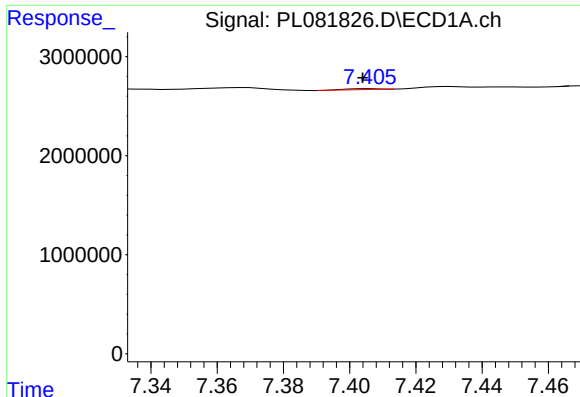
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

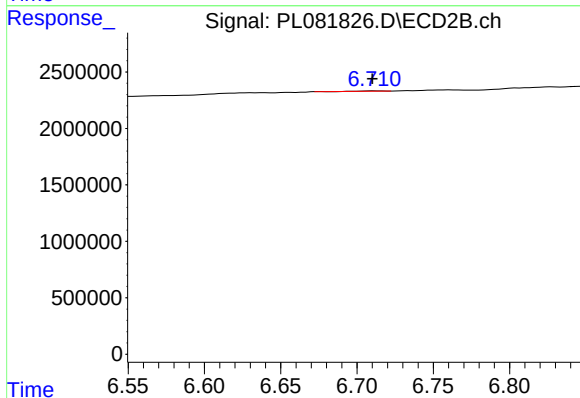
R.T.: 6.233 min
Delta R.T.: 0.028 min
Response: 67138
Conc: 0.03 ng/ml



#21 Endrin ketone

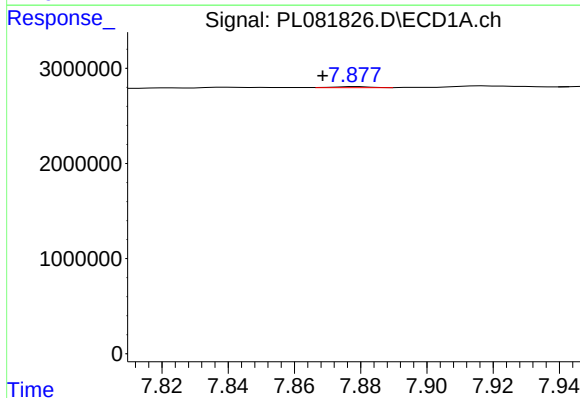
R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 61873
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



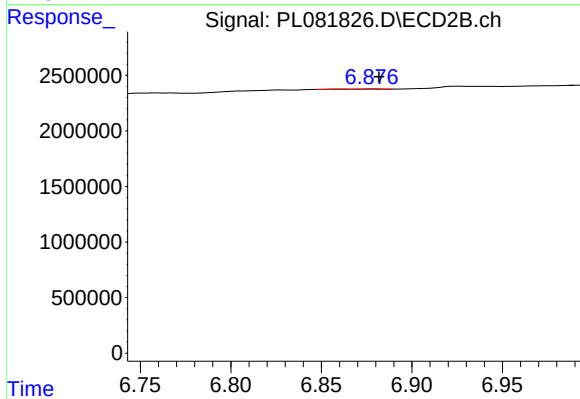
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 22850
Conc: 0.01 ng/ml



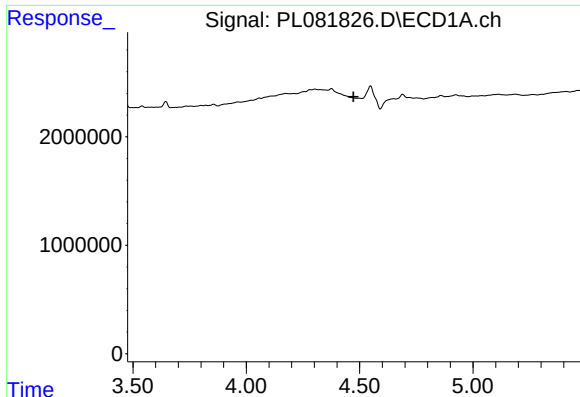
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.010 min
Response: 83224
Conc: 0.05 ng/ml



#22 Mirex

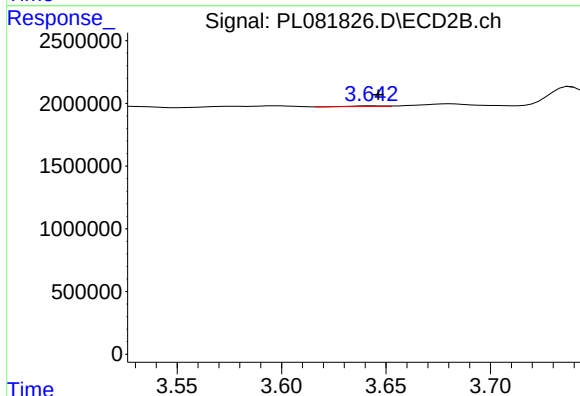
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 37354
Conc: 0.02 ng/ml



#23 Chlordane-1

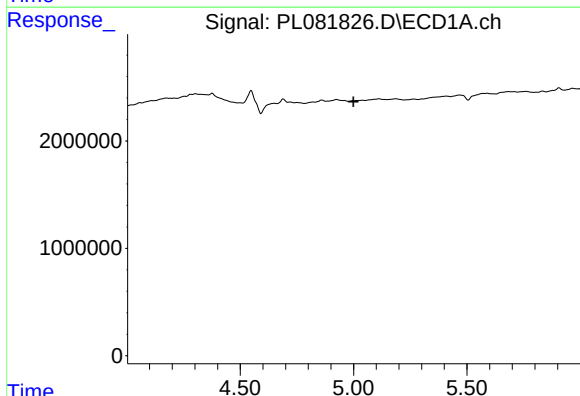
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



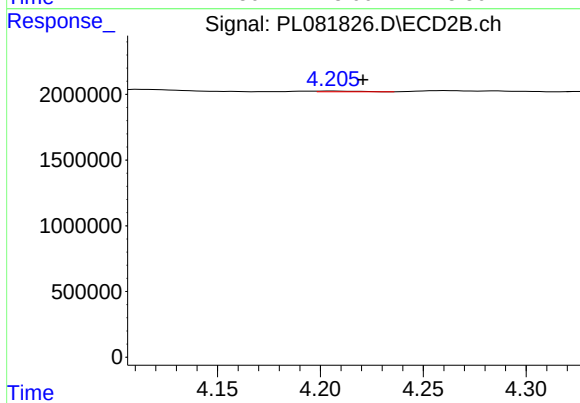
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 53401
Conc: 0.69 ng/ml



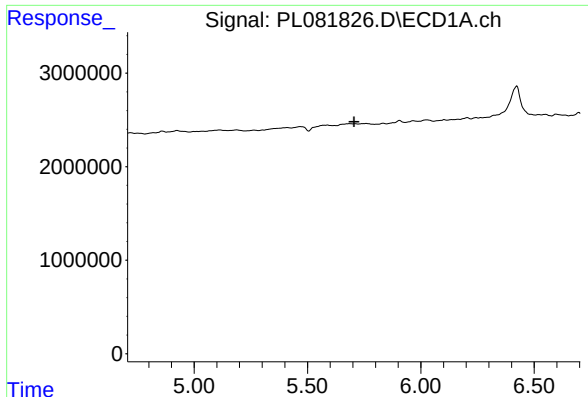
#24 Chlordane-2

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



#24 Chlordane-2

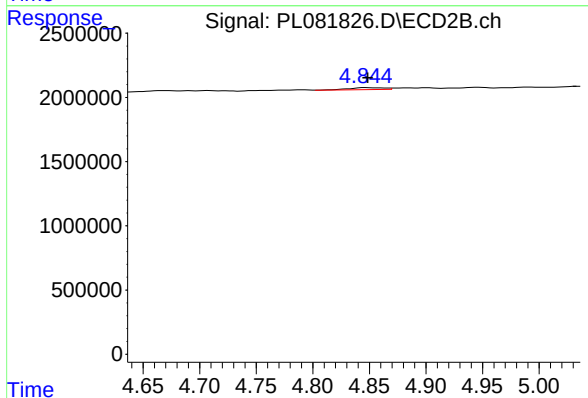
R.T.: 4.206 min
Delta R.T.: -0.015 min
Response: 70336
Conc: 0.75 ng/ml



#25 Chlordane-3

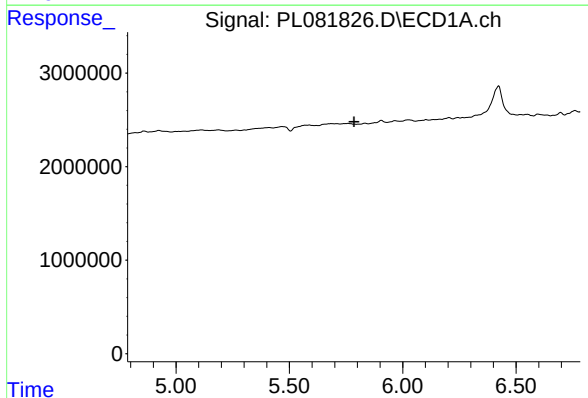
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



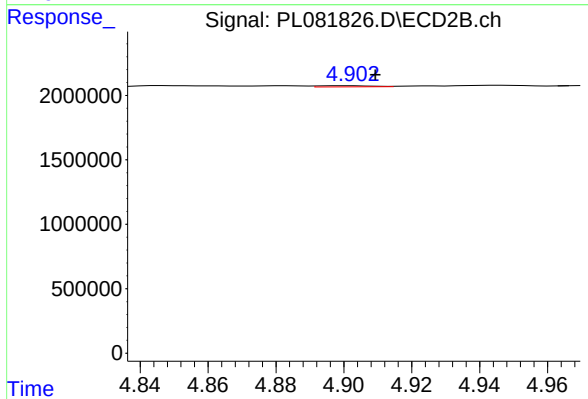
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 348636
Conc: 1.38 ng/ml



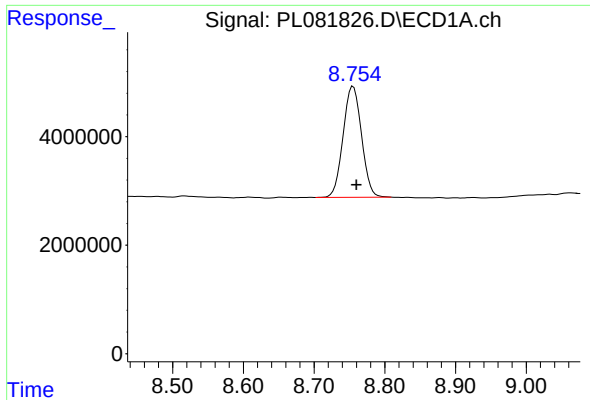
#26 Chlordane-4

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



#26 Chlordane-4

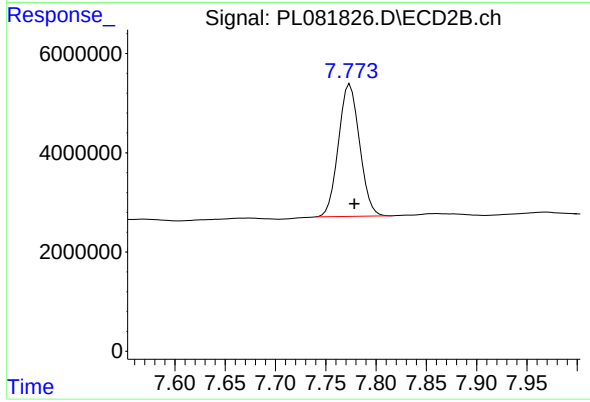
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 102573
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 37088637
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 38917462
Conc: 19.62 ng/ml