

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 19:58
 Operator : AR\AJ
 Sample : 01928-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:04:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.330	2.661	37703445	36077040	17.451	17.826
28)	SA Decachlor...	8.754	7.782	24597241	29849303	16.134	15.583
Target Compounds							
2)	A alpha-BHC	0.000	3.156	0	99583	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.497	0	427830	N.D.	0.156 #
4)	MA Heptachlor	4.723f	3.839	45244	67030	0.016	0.024 #
5)	MB Aldrin	0.000	4.096	0	184915	N.D.	0.071 #
6)	B beta-BHC	4.311	3.792	1504155	111352	1.093	0.096 #
7)	B delta-BHC	0.000	4.010	0	38753	N.D.	0.015 #
8)	B Heptachlo...	5.450	4.610	445689	28879	0.189	0.012 #
9)	A Endosulfan I	5.836	5.001f	202177	1299310	0.096	0.574 #
10)	B gamma-Chl...	5.739f	4.877f	268194	306731	0.118	0.125
11)	B alpha-Chl...	0.000	4.914	0	350557	N.D.	0.143 #
12)	B 4,4'-DDE	5.975	5.122	-125774	643371	N.D.	0.328
13)	MA Dieldrin	0.000	5.246	0	551967	N.D.	0.245 #
14)	MA Endrin	0.000	5.516	0	8843	N.D.	0.004 #
15)	B Endosulfa...	6.549	5.817	240962	79882	0.138	0.043 #
17)	MA 4,4'-DDT	0.000	5.905f	0	183651	N.D.	0.114 #
18)	B Endrin al...	0.000	6.007	0	75518	N.D.	0.050 #
19)	B Endosulfa...	6.930	6.226	172881	46198	0.096	0.024 #
20)	A Methoxychlor	7.305f	6.516f	44398	556410	0.052	0.600 #
23)	Chlordane-1	0.000	3.640f	0	173724	N.D.	2.107 #
25)	Chlordane-3	5.739f	4.877f	268194	306731	0.733	1.135 #
26)	Chlordane-4	0.000	4.914	0	350557	N.D.	1.248 #
27)	Chlordane-5	0.000	5.619f	0	878654	N.D.	12.719 #

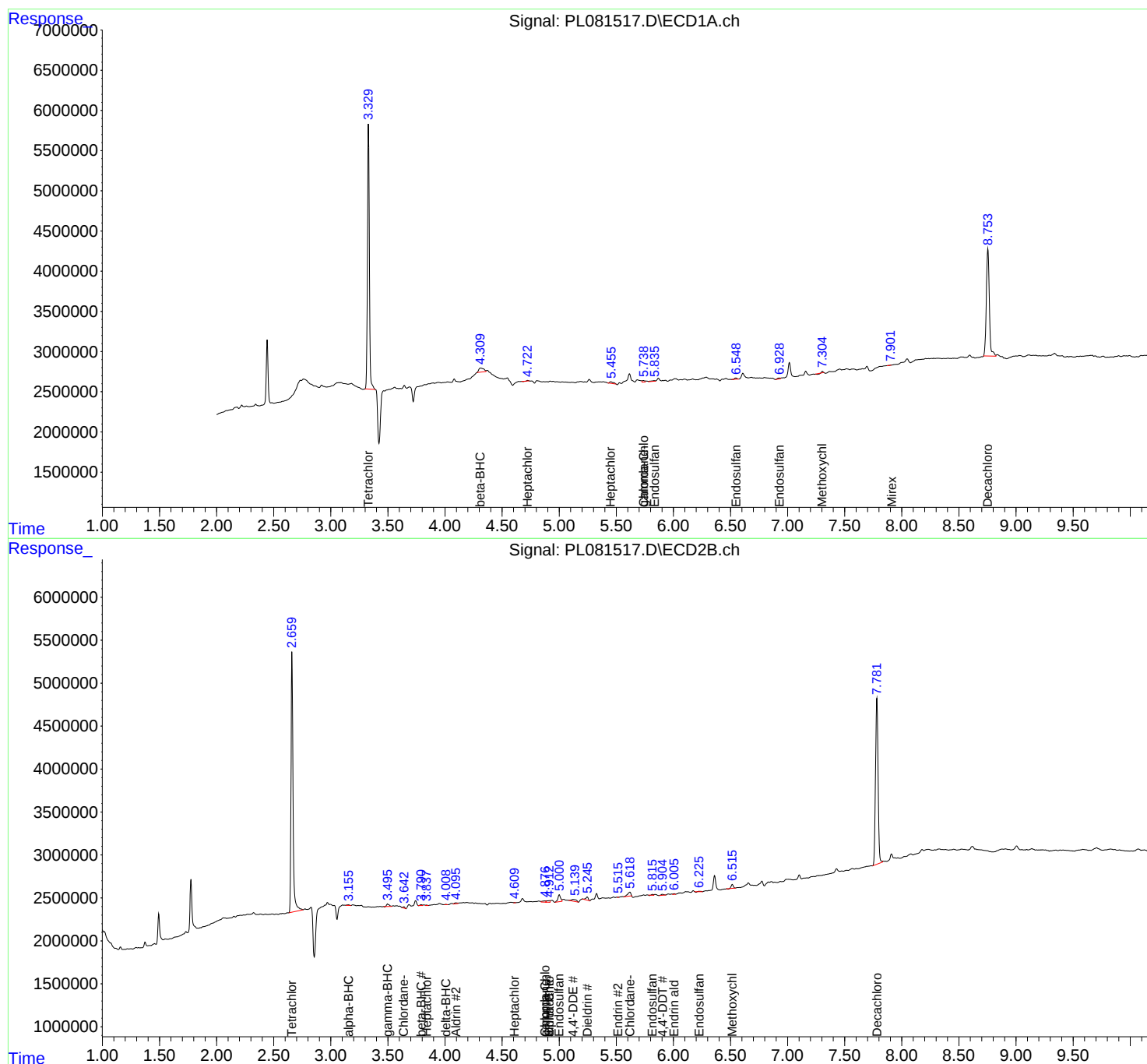
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

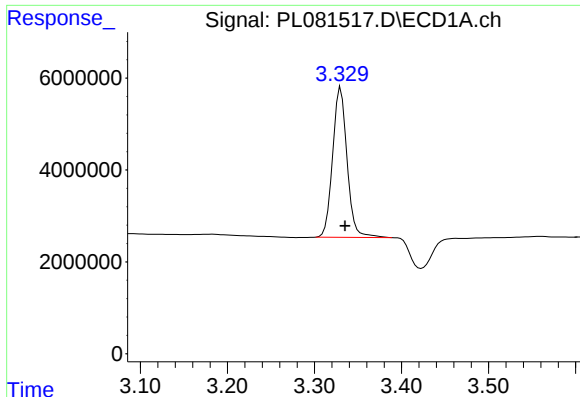
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
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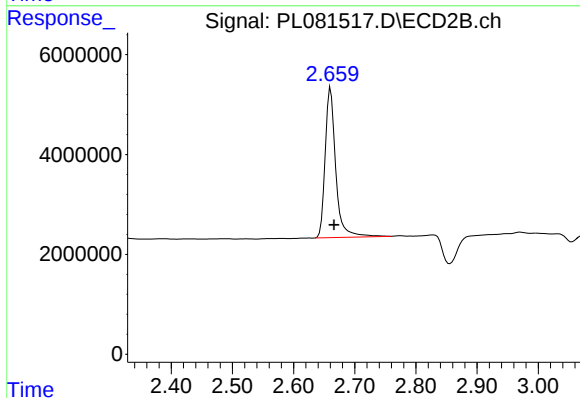




#1 Tetrachloro-m-xylene

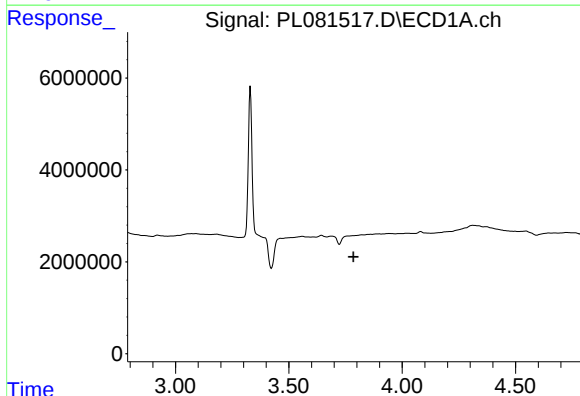
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 37703445
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



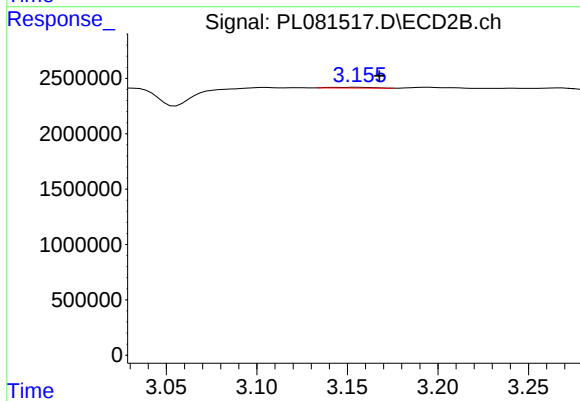
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 36077040
Conc: 17.83 ng/ml



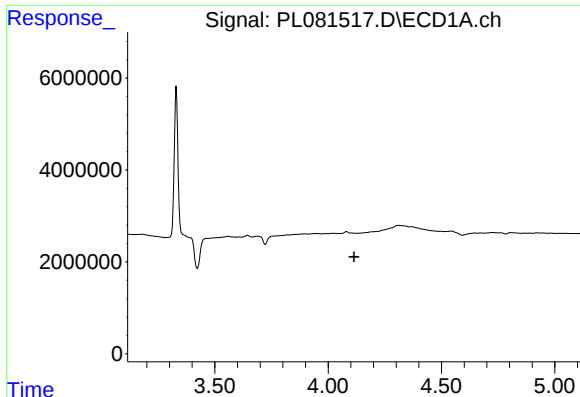
#2 alpha-BHC

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



#2 alpha-BHC

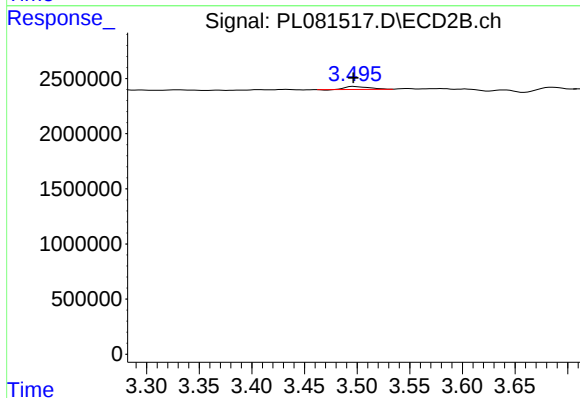
R.T.: 3.156 min
Delta R.T.: -0.012 min
Response: 99583
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

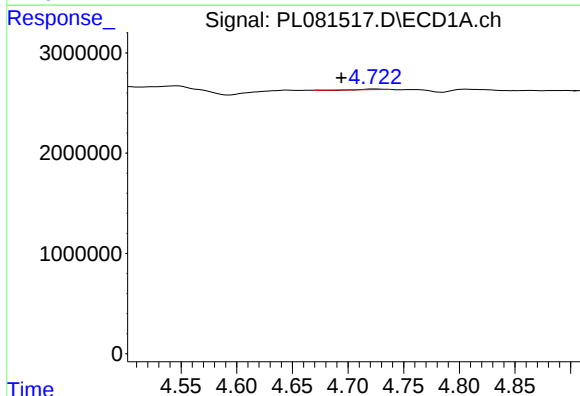
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



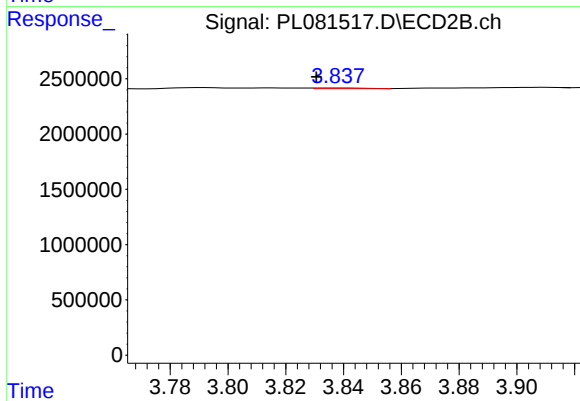
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 427830
Conc: 0.16 ng/ml



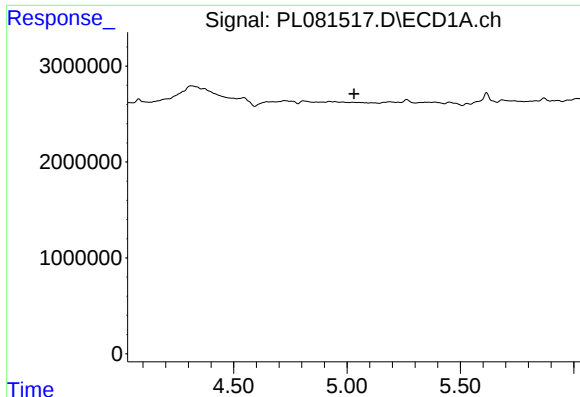
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.029 min
Response: 45244
Conc: 0.02 ng/ml



#4 Heptachlor

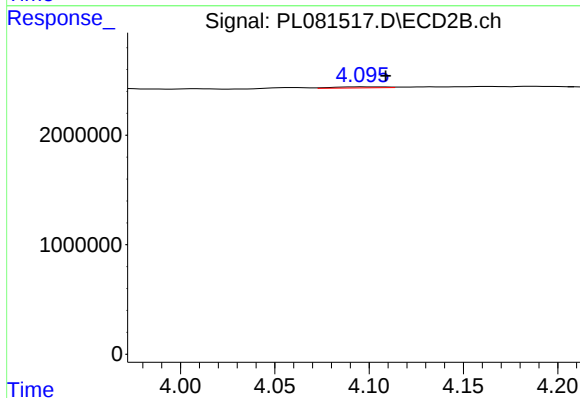
R.T.: 3.839 min
Delta R.T.: 0.008 min
Response: 67030
Conc: 0.02 ng/ml



#5 Aldrin

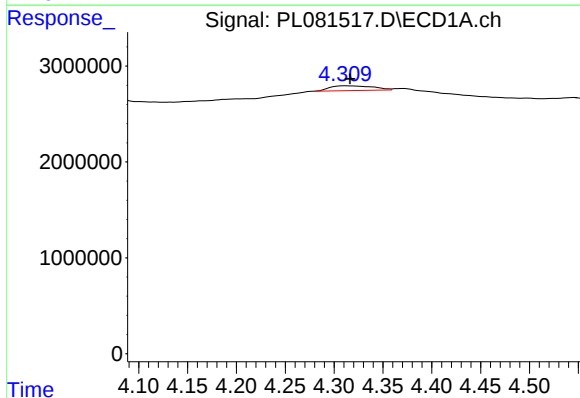
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



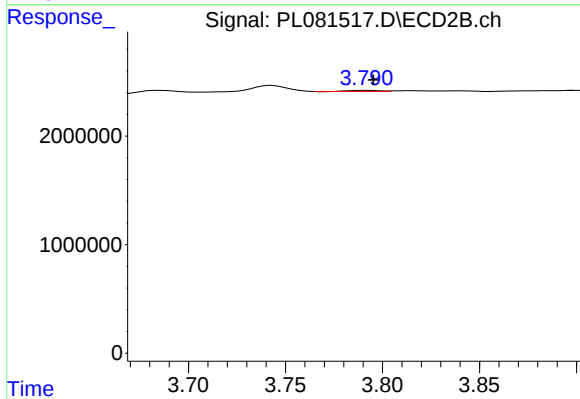
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: -0.013 min
Response: 184915
Conc: 0.07 ng/ml



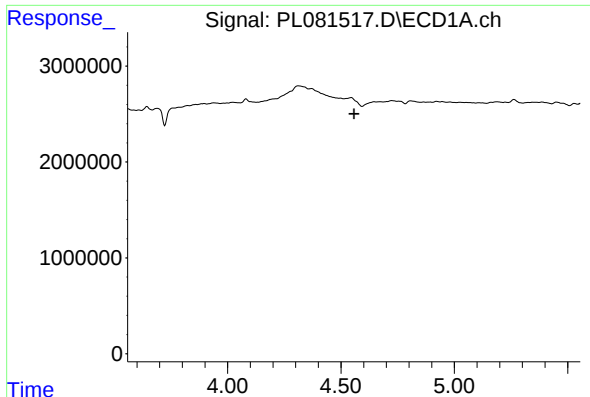
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1504155
Conc: 1.09 ng/ml



#6 beta-BHC

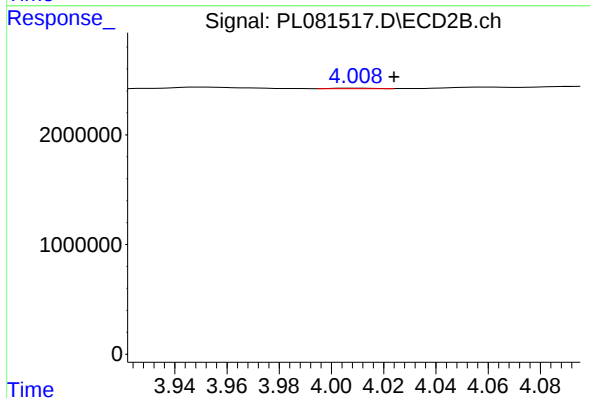
R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 111352
Conc: 0.10 ng/ml



#7 delta-BHC

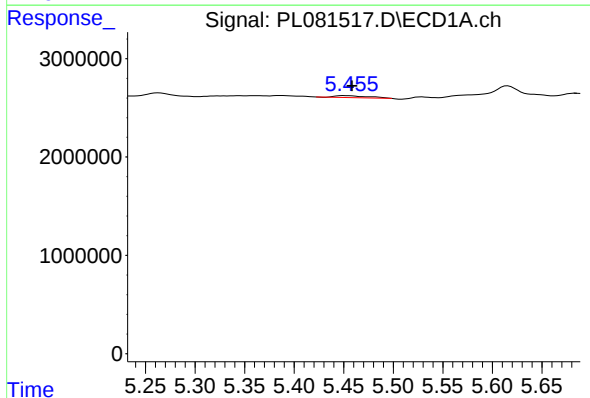
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



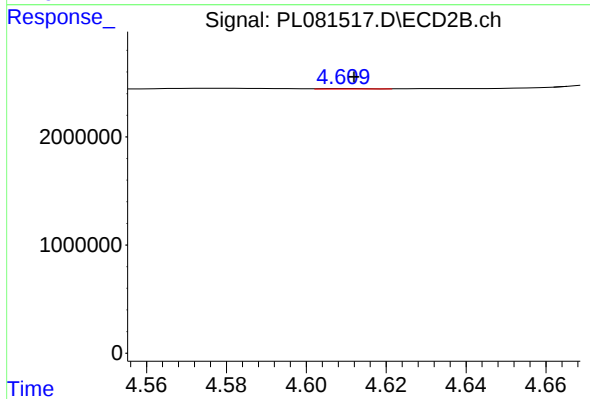
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: -0.014 min
Response: 38753
Conc: 0.02 ng/ml



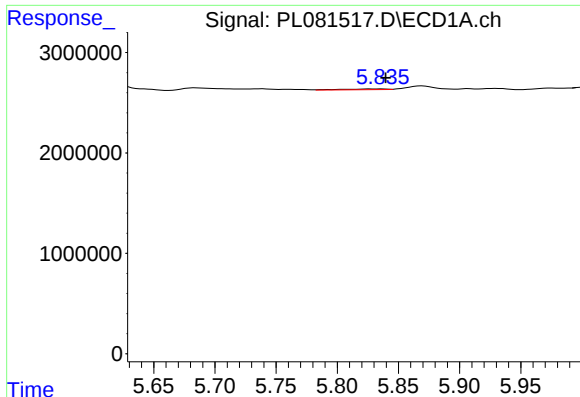
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 445689
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

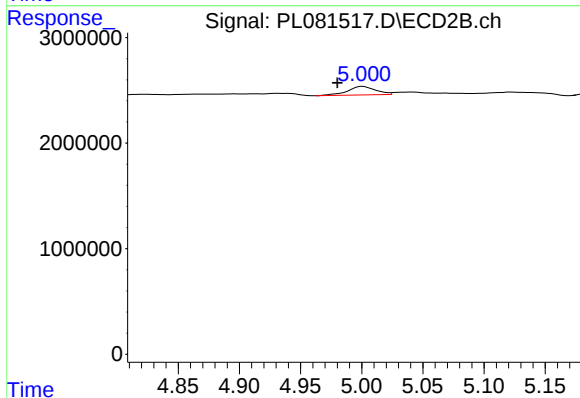
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 28879
Conc: 0.01 ng/ml



#9 Endosulfan I

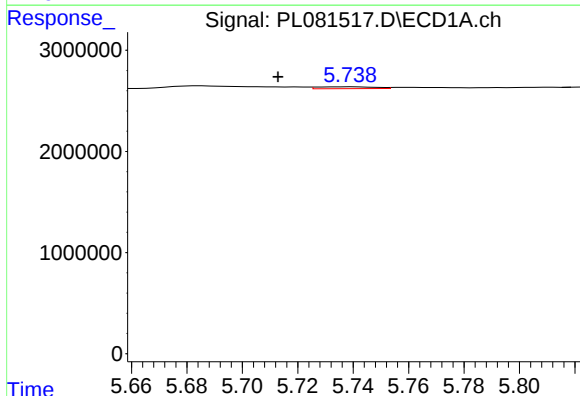
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 202177
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



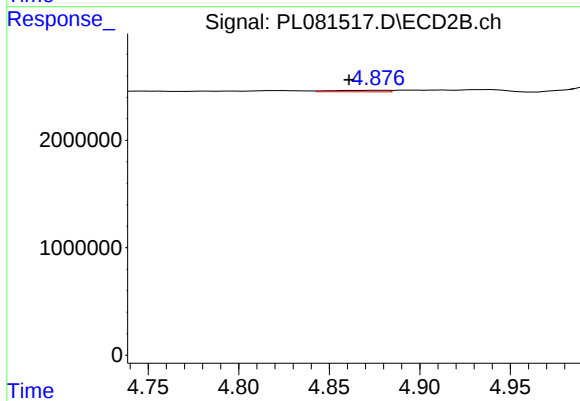
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: 0.021 min
Response: 1299310
Conc: 0.57 ng/ml



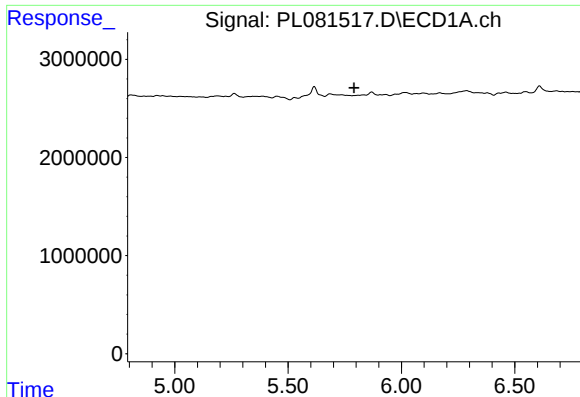
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: 0.026 min
Response: 268194
Conc: 0.12 ng/ml



#10 gamma-Chlordane

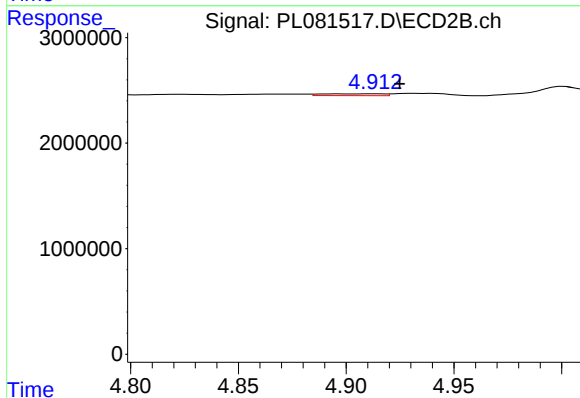
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 306731
Conc: 0.13 ng/ml



#11 alpha-Chlordane

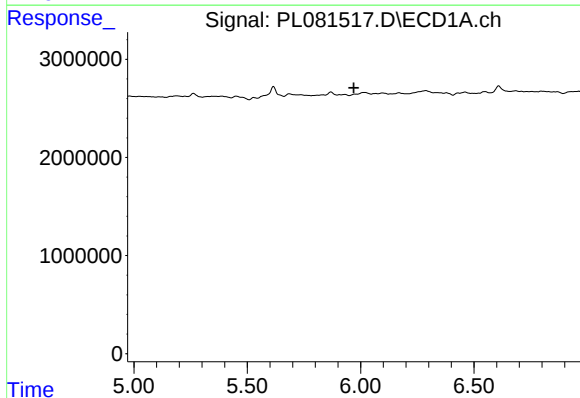
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



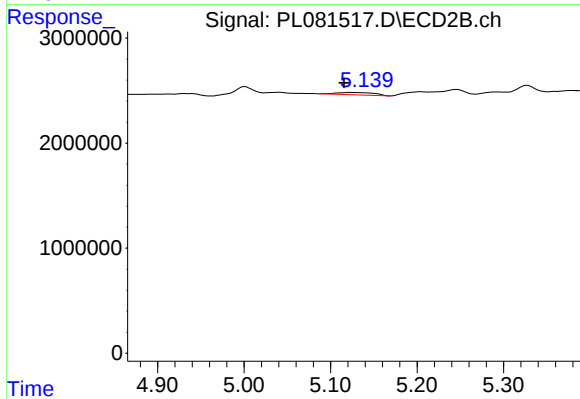
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 350557
Conc: 0.14 ng/ml



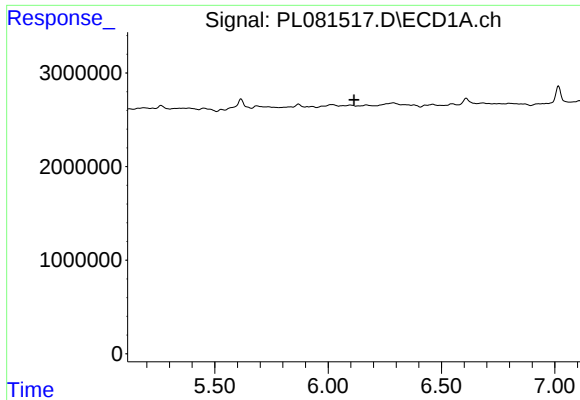
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: -125774
Conc: N.D.



#12 4,4'-DDE

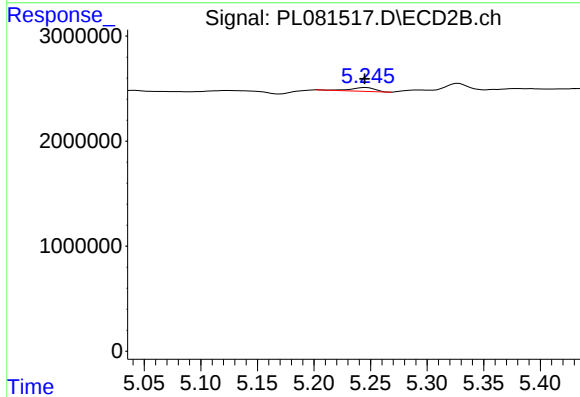
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 643371
Conc: 0.33 ng/ml



#13 Dieldrin

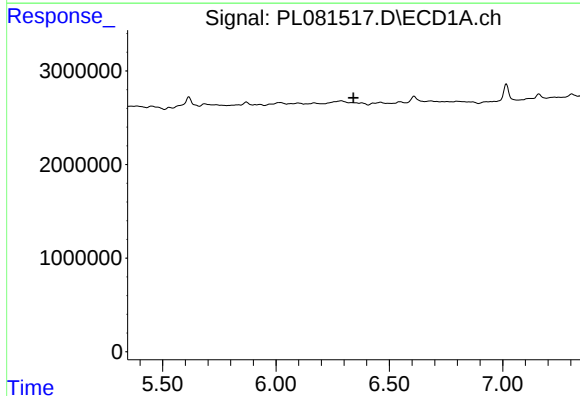
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



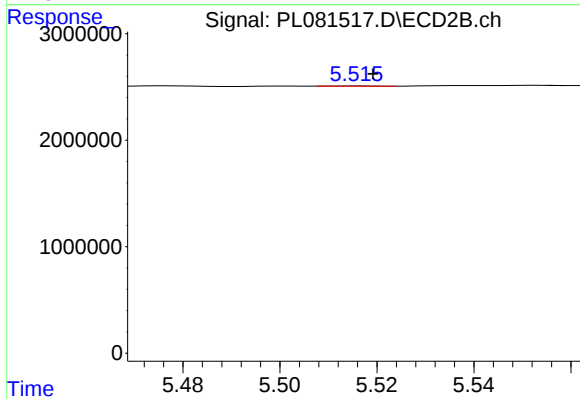
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 551967
Conc: 0.24 ng/ml



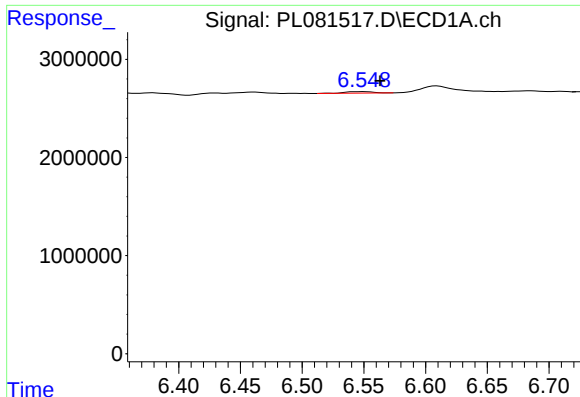
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

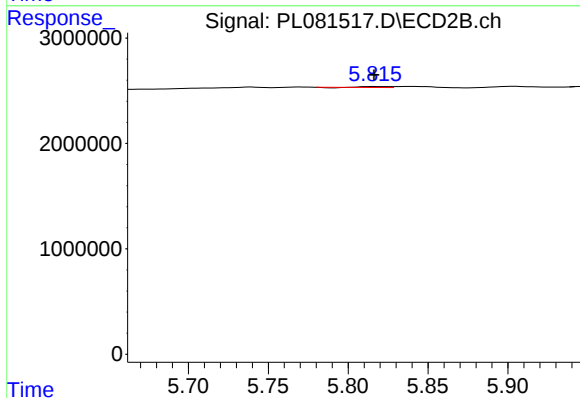
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 8843
Conc: 0.00 ng/ml



#15 Endosulfan II

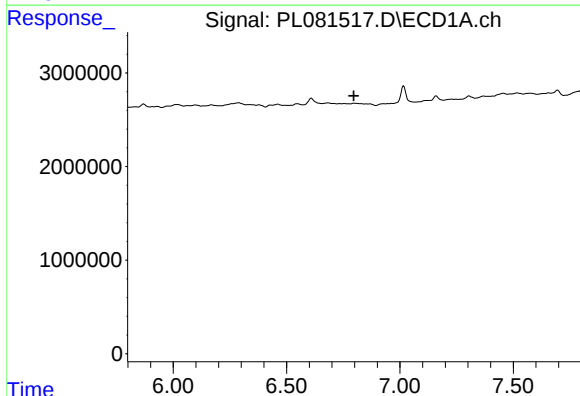
R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 240962
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



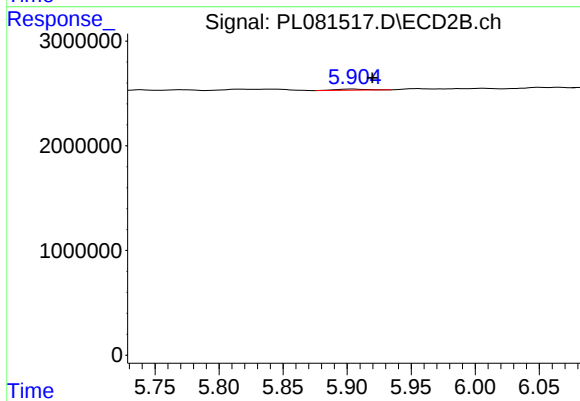
#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 79882
Conc: 0.04 ng/ml



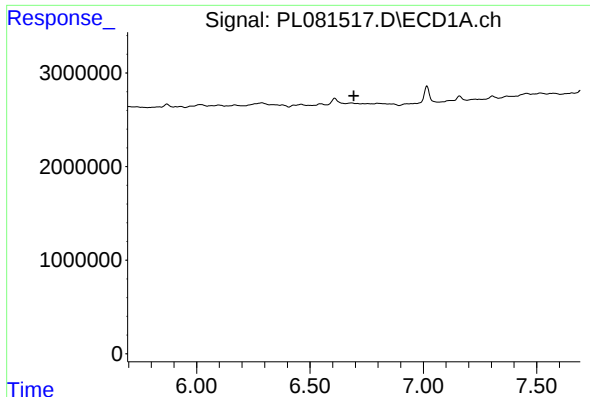
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

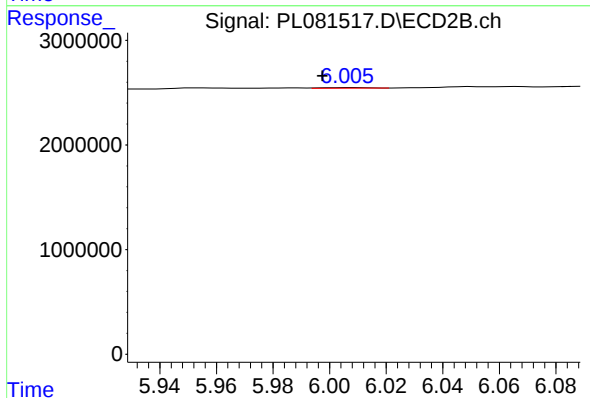
R.T.: 5.905 min
Delta R.T.: -0.015 min
Response: 183651
Conc: 0.11 ng/ml



#18 Endrin aldehyde

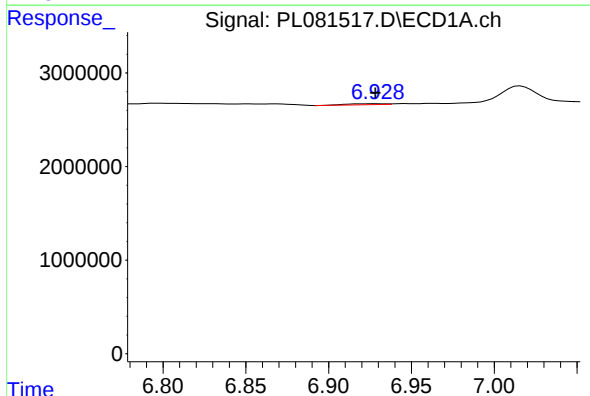
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



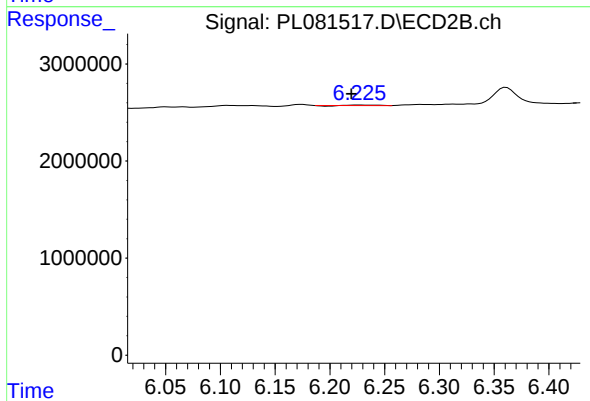
#18 Endrin aldehyde

R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 75518
Conc: 0.05 ng/ml



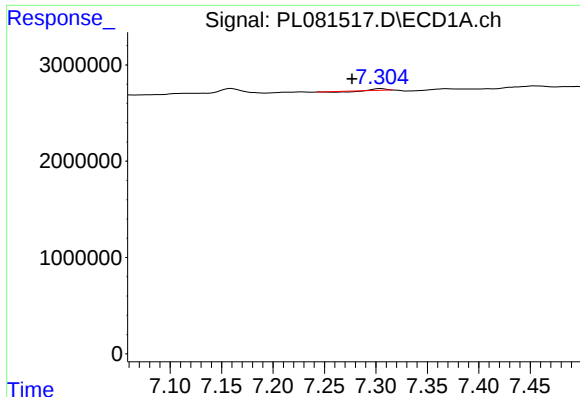
#19 Endosulfan Sulfate

R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 172881
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

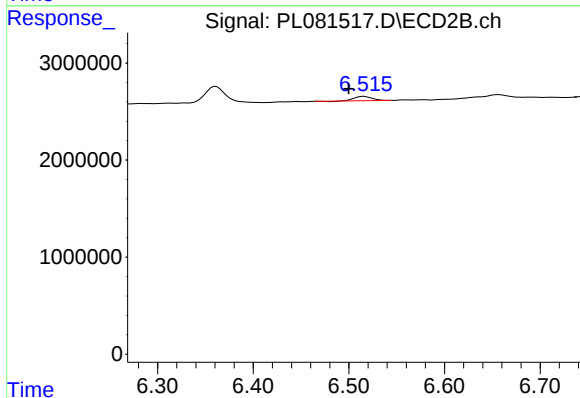
R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 46198
Conc: 0.02 ng/ml



#20 Methoxychlor

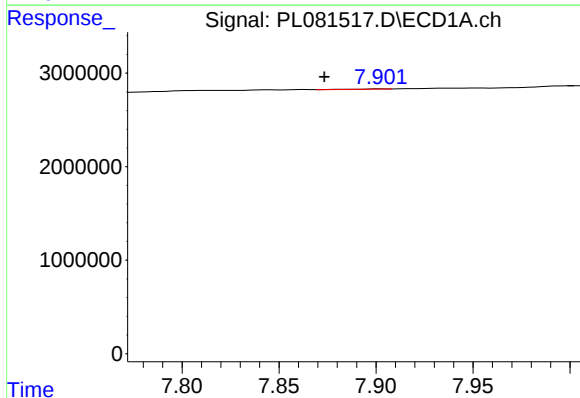
R.T.: 7.305 min
Delta R.T.: 0.028 min
Response: 44398
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



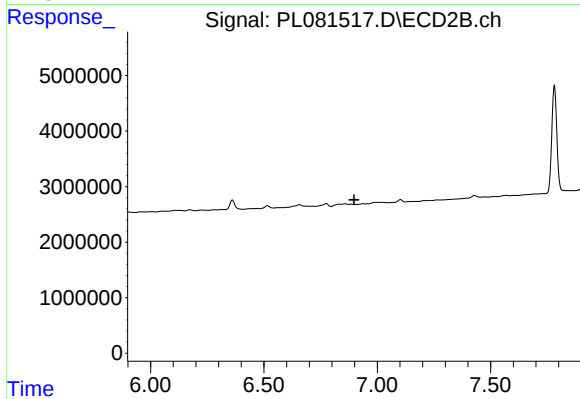
#20 Methoxychlor

R.T.: 6.516 min
Delta R.T.: 0.016 min
Response: 556410
Conc: 0.60 ng/ml



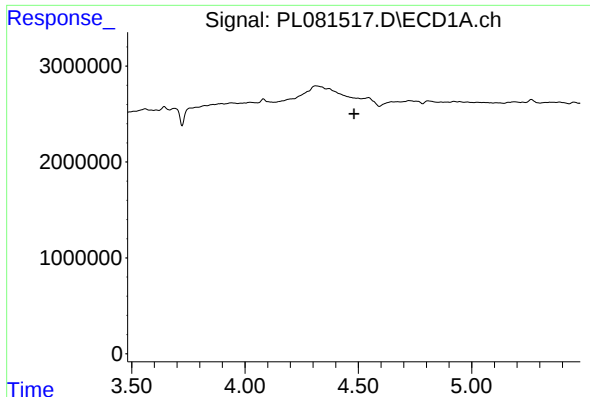
#22 Mirex

R.T.: 7.902 min
Delta R.T.: 0.029 min
Response: 27522
Conc: 0.02 ng/ml



#22 Mirex

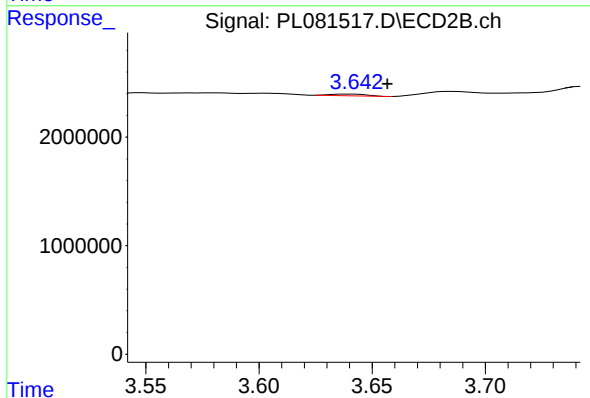
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: -54163
Conc: N.D.



#23 Chlordane-1

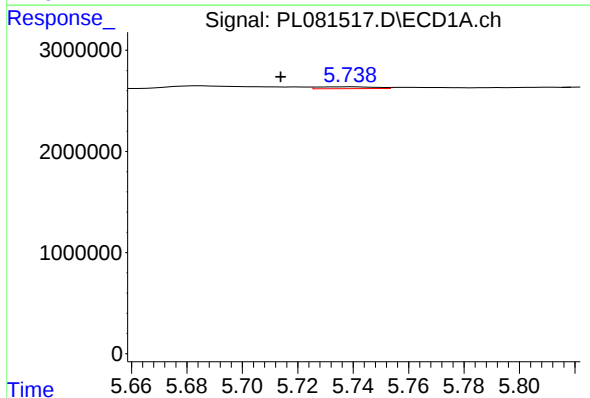
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



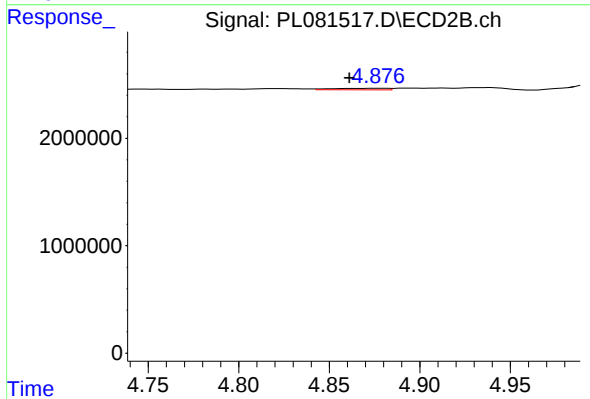
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: -0.016 min
Response: 173724
Conc: 2.11 ng/ml



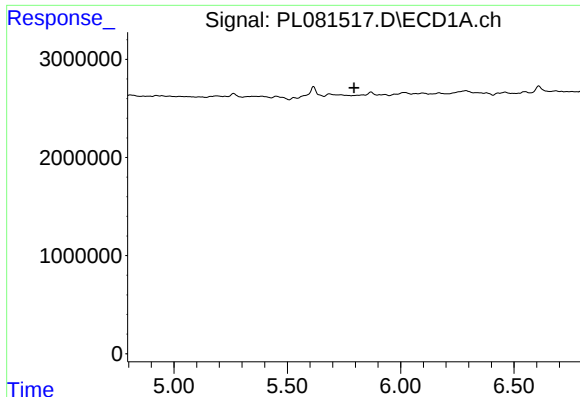
#25 Chlordane-3

R.T.: 5.739 min
Delta R.T.: 0.025 min
Response: 268194
Conc: 0.73 ng/ml



#25 Chlordane-3

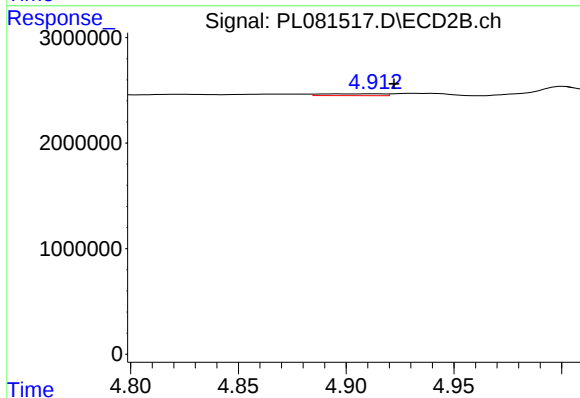
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 306731
Conc: 1.13 ng/ml



#26 Chlordane-4

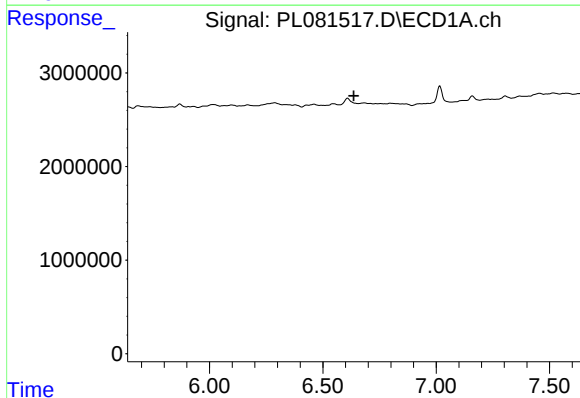
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



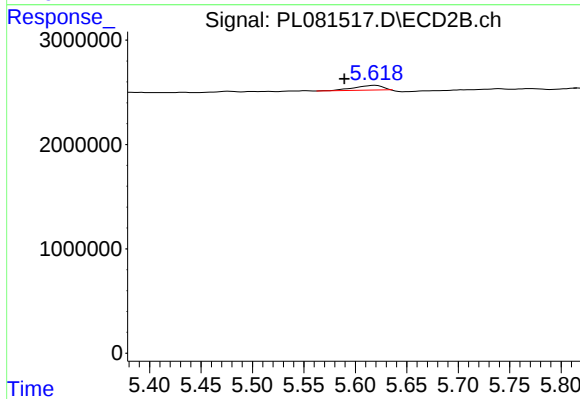
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 350557
Conc: 1.25 ng/ml



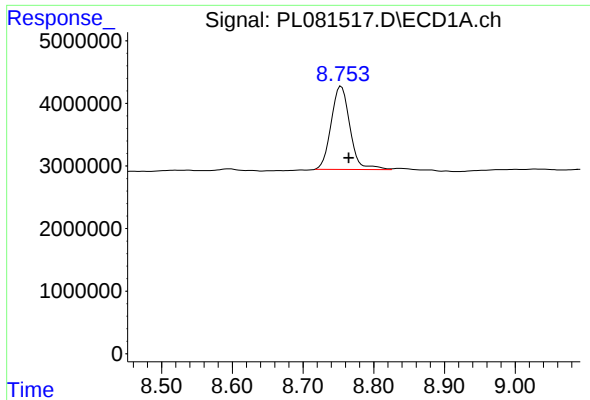
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

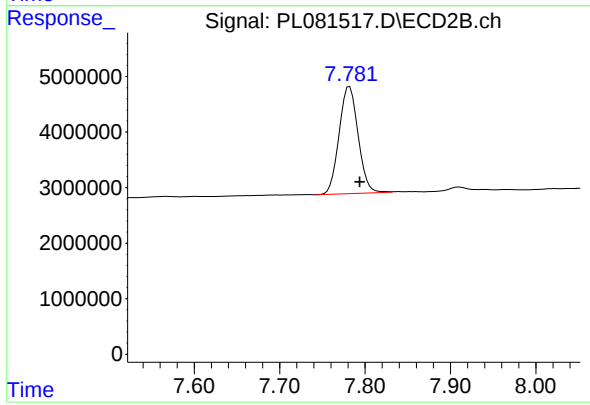
R.T.: 5.619 min
Delta R.T.: 0.030 min
Response: 878654
Conc: 12.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.010 min
Response: 24597241
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 29849303
Conc: 15.58 ng/ml