

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 22:28
 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: Feb 04 00:18:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	39152902	37382484	18.255	17.019
28)	SA Decachlor...	8.788	7.835	33372730	38919415	19.062	16.335
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	67236	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.506	0	20374	N.D.	0.007 #
4)	MA Heptachlor	4.716	3.876	2656839	234620	0.899	0.074 #
5)	MB Aldrin	5.048	4.154	626027	584381	0.229	0.198
6)	B beta-BHC	4.328	3.824	460817	451489	0.338	0.338
7)	B delta-BHC	4.556	4.046	2180299	23392	0.753	0.008 #
8)	B Heptachlo...	5.479	4.642	2872269	46744	1.110	0.017 #
9)	A Endosulfan I	0.000	5.010	0	91913	N.D.	0.035 #
10)	B gamma-Chl...	0.000	4.901	0	111496	N.D.	0.039 #
11)	B alpha-Chl...	0.000	4.933f	0	212117	N.D.	0.074 #
12)	B 4,4'-DDE	0.000	5.156	0	11960	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.274	0	22736	N.D.	0.008 #
15)	B Endosulfa...	6.561f	0.000	657011	0	0.287	N.D. #
17)	MA 4,4'-DDT	6.811	5.978f	591446	54218	0.285	0.026 #
18)	B Endrin al...	0.000	6.022	0	28574	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.254	0	93303	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.541	0	62480	N.D.	0.051 #
21)	B Endrin ke...	0.000	6.761	0	33644	N.D.	0.013 #
23)	Chlordane-1	0.000	3.694	0	251693	N.D.	3.091 #
24)	Chlordane-2	5.048f	4.292f	626027	84319	6.491	0.935 #
25)	Chlordane-3	0.000	4.901	0	111496	N.D.	0.423 #
26)	Chlordane-4	0.000	4.933f	0	212117	N.D.	0.788 #
27)	Chlordane-5	0.000	5.652f	0	393268	N.D.	5.527 #

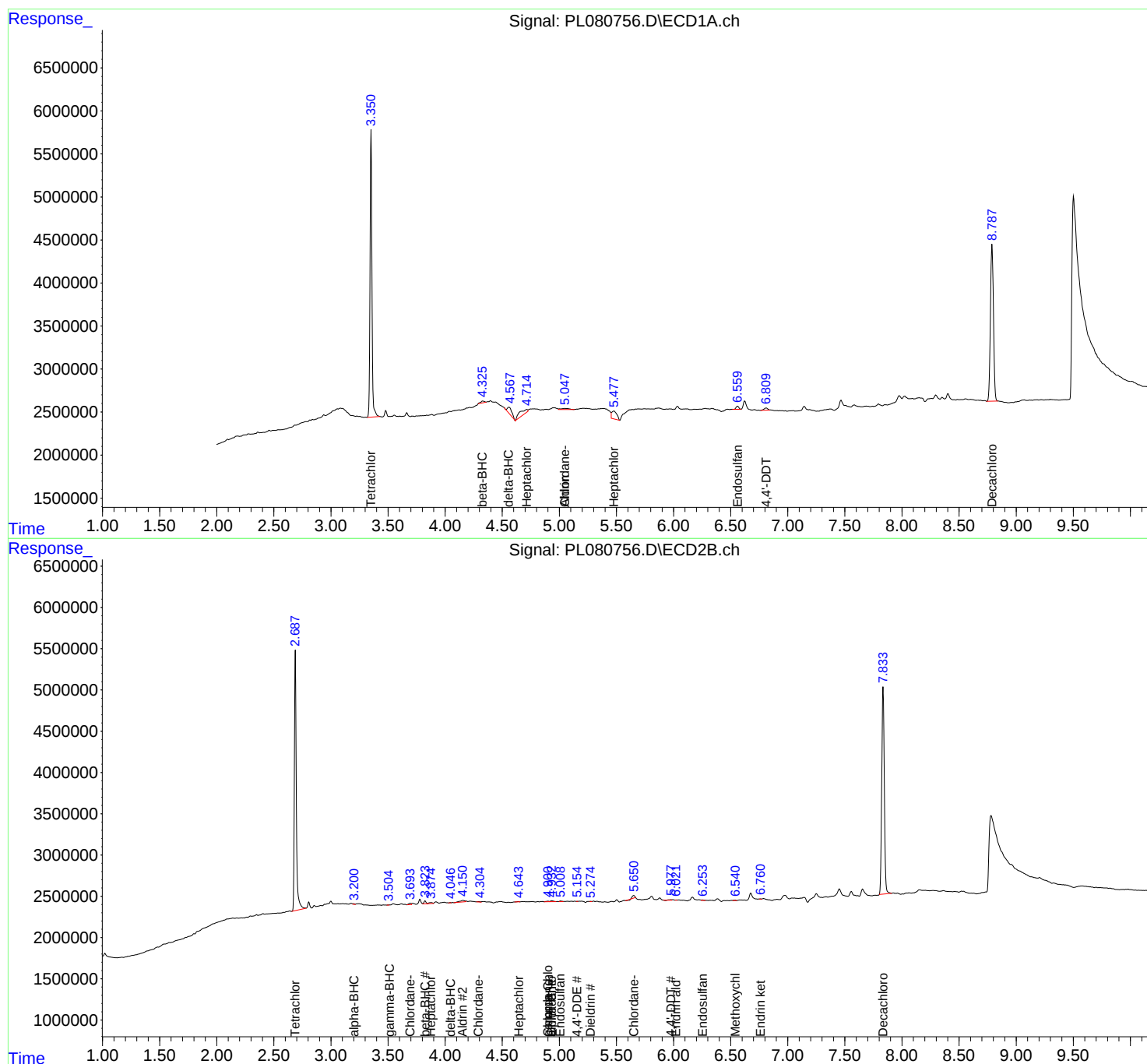
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

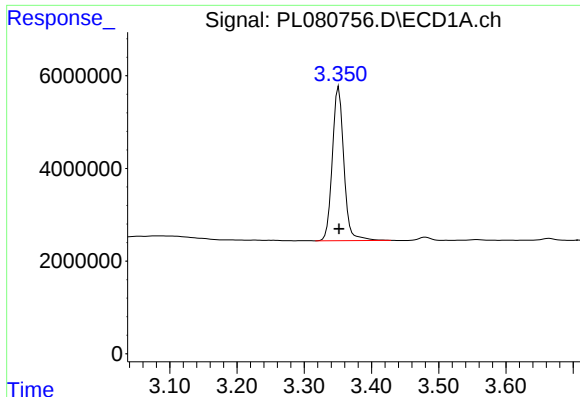
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

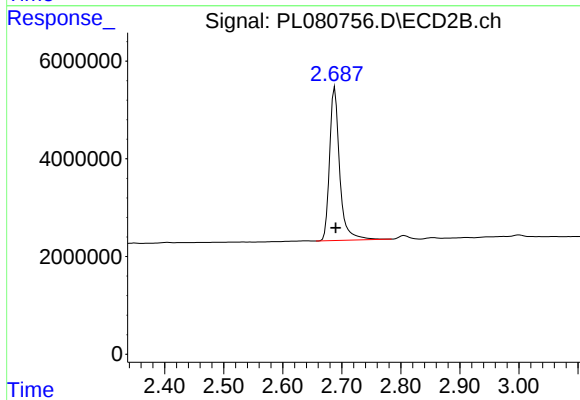




#1 Tetrachloro-m-xylene

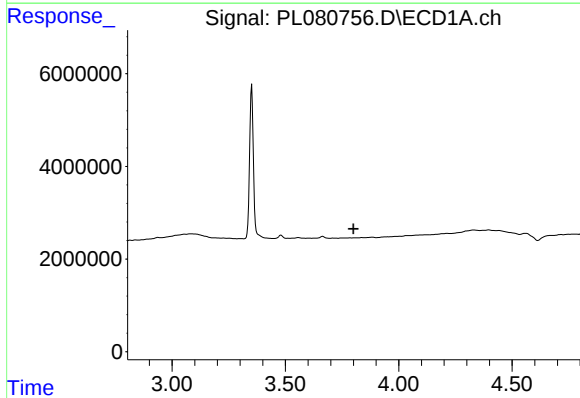
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 39152902
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



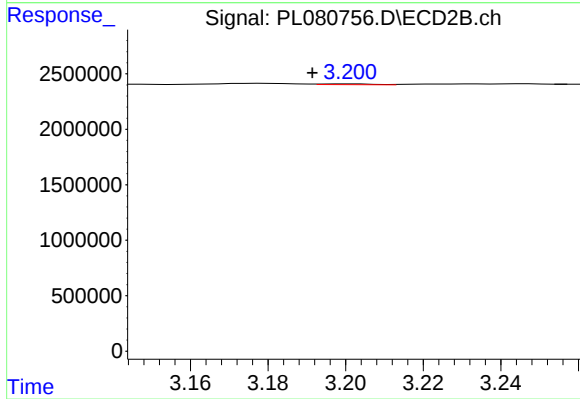
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 37382484
Conc: 17.02 ng/ml



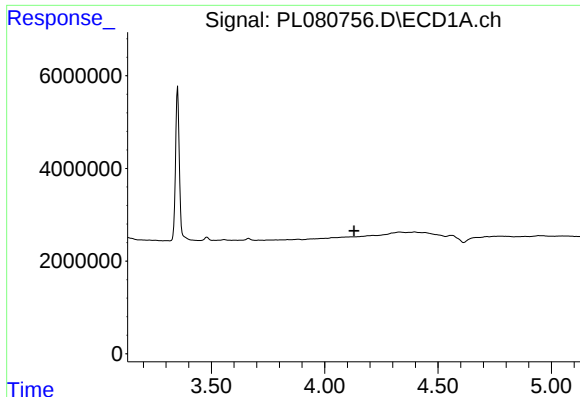
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

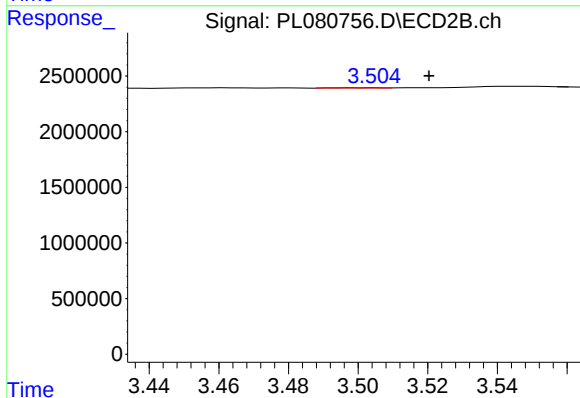
R.T.: 3.201 min
Delta R.T.: 0.009 min
Response: 67236
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

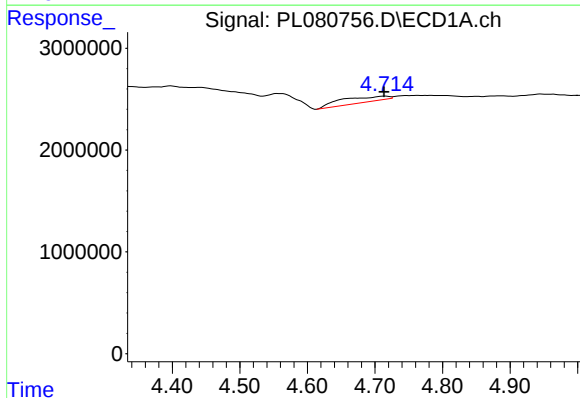
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



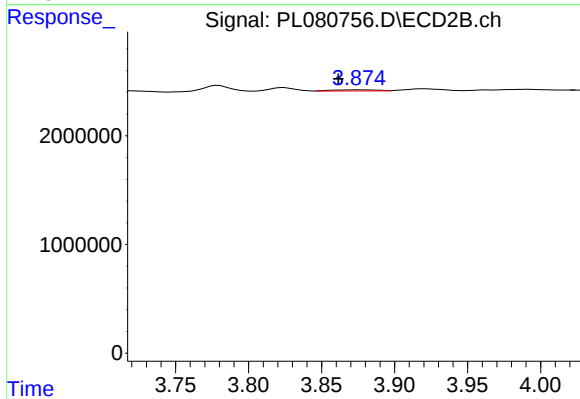
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.015 min
Response: 20374
Conc: 0.01 ng/ml



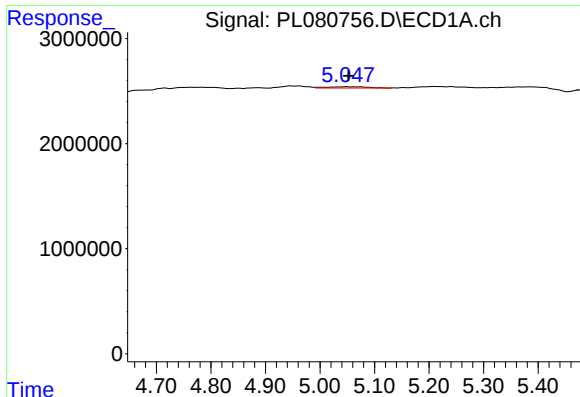
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2656839
Conc: 0.90 ng/ml



#4 Heptachlor

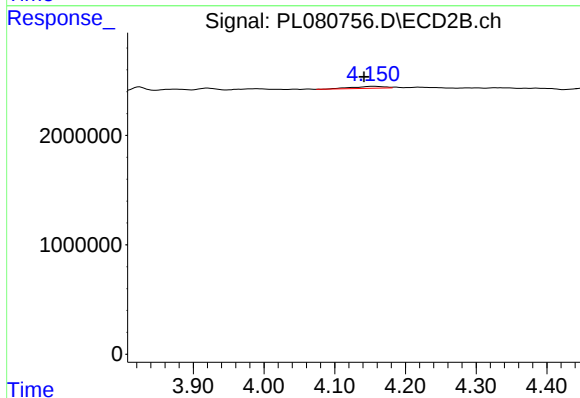
R.T.: 3.876 min
Delta R.T.: 0.015 min
Response: 234620
Conc: 0.07 ng/ml



#5 Aldrin

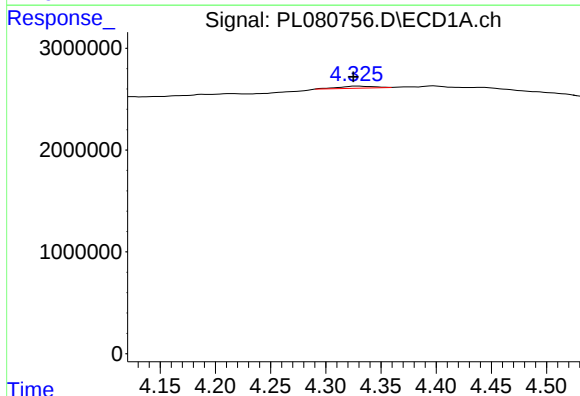
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 626027
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



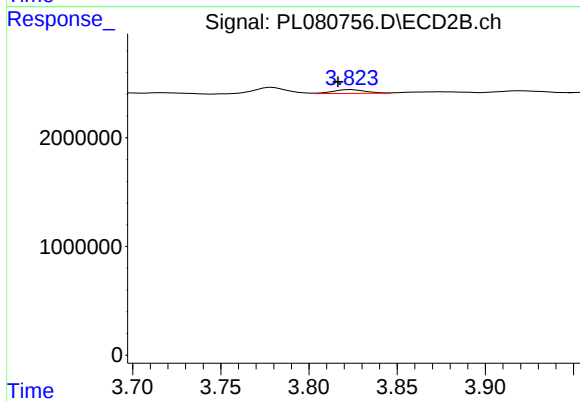
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 584381
Conc: 0.20 ng/ml



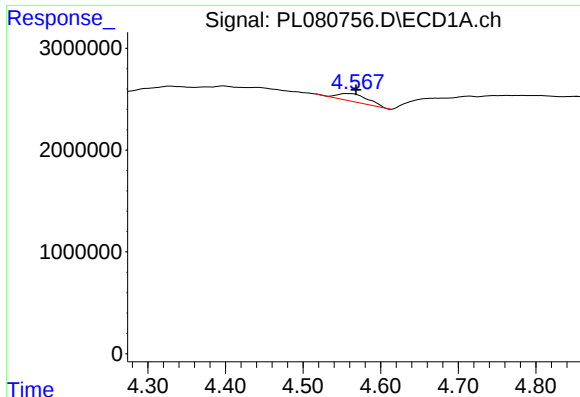
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 460817
Conc: 0.34 ng/ml



#6 beta-BHC

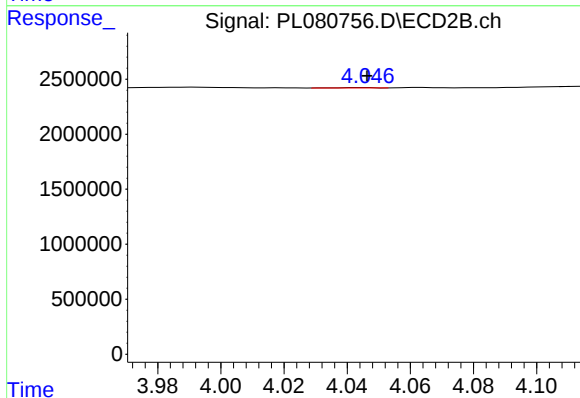
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 451489
Conc: 0.34 ng/ml



#7 delta-BHC

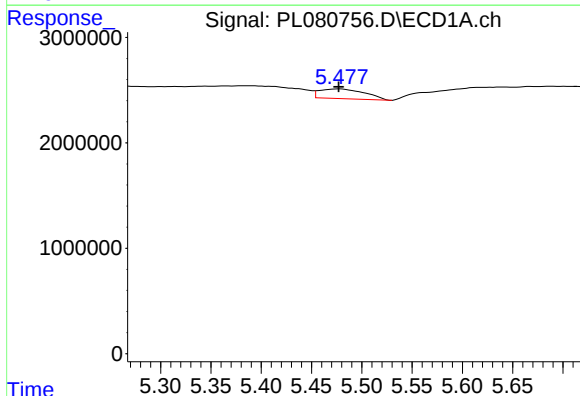
R.T.: 4.556 min
Delta R.T.: -0.013 min
Response: 2180299
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



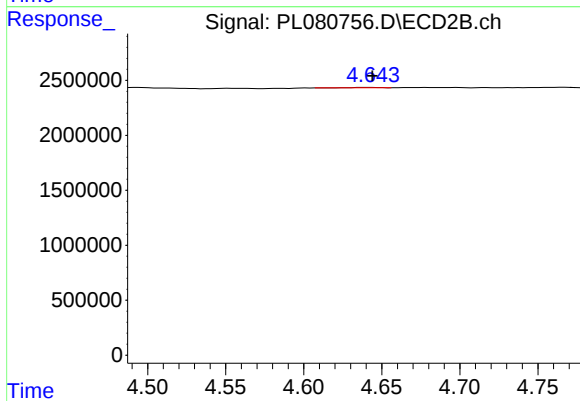
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 23392
Conc: 0.01 ng/ml



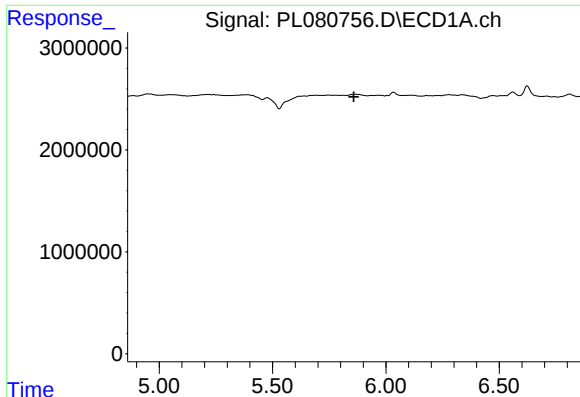
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 2872269
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

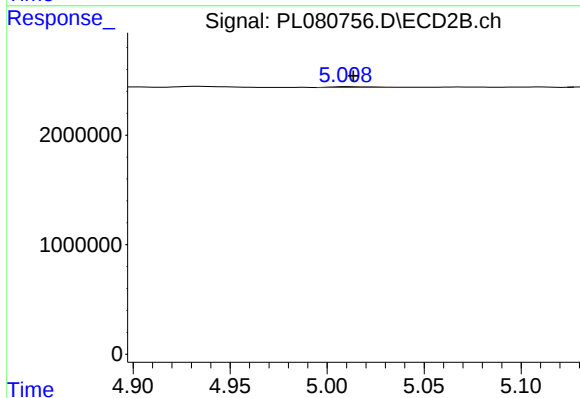
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 46744
Conc: 0.02 ng/ml



#9 Endosulfan I

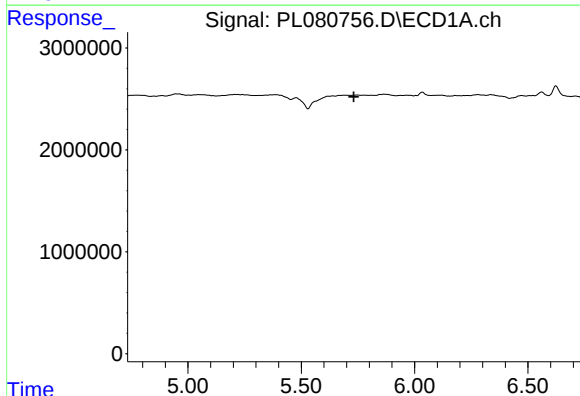
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



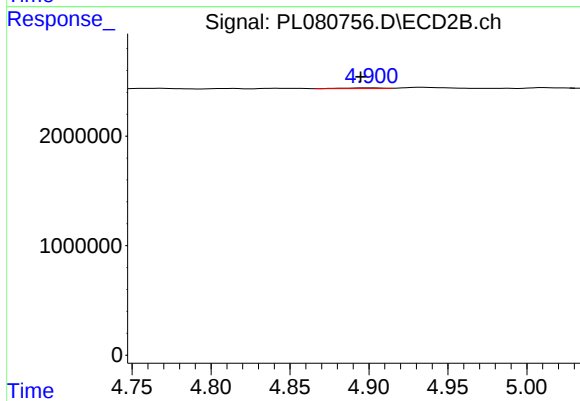
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 91913
Conc: 0.04 ng/ml



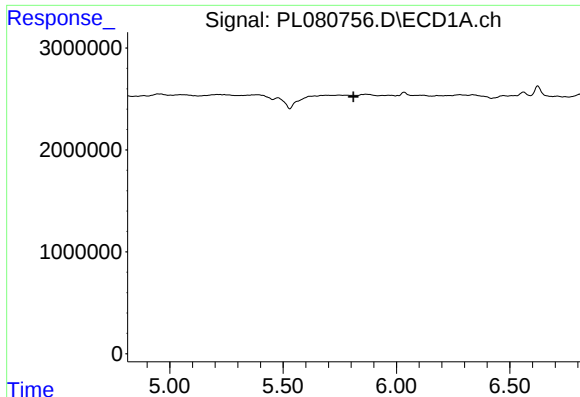
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

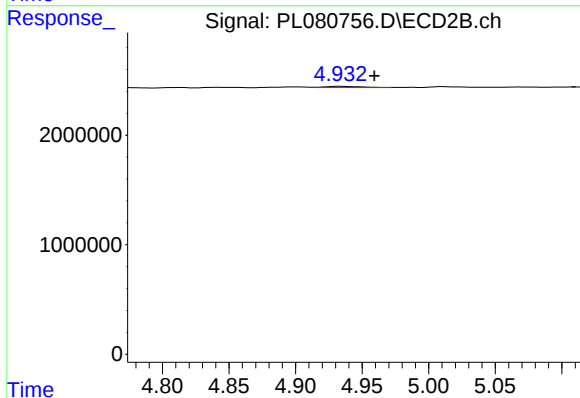
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 111496
Conc: 0.04 ng/ml



#11 alpha-Chlordane

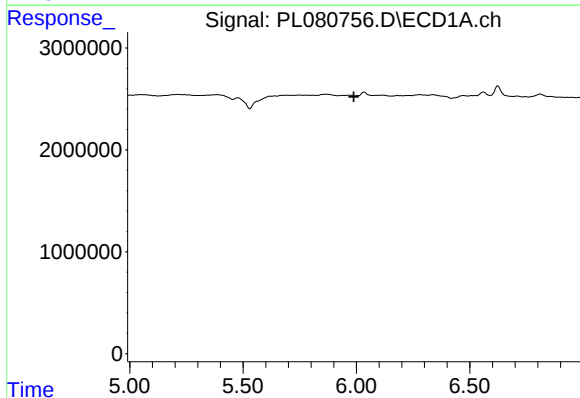
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



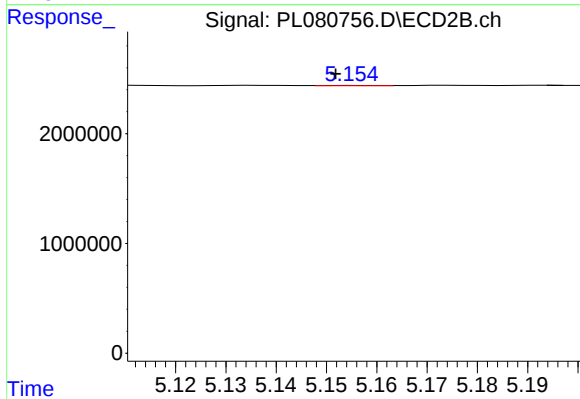
#11 alpha-Chlordane

R.T.: 4.933 min
Delta R.T.: -0.026 min
Response: 212117
Conc: 0.07 ng/ml



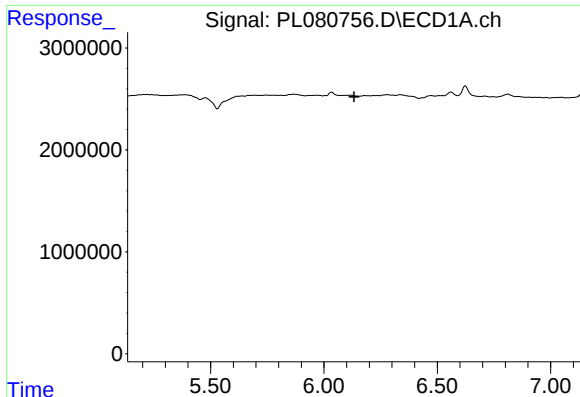
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

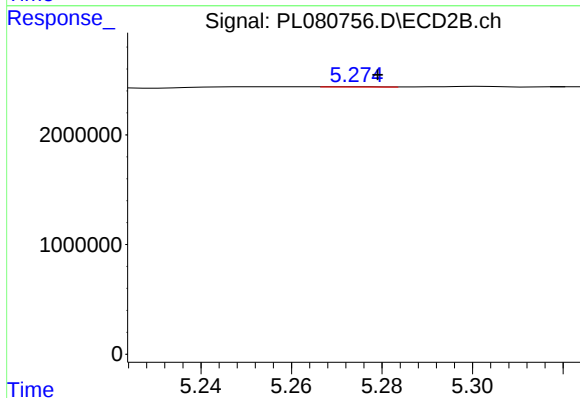
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 11960
Conc: 0.01 ng/ml



#13 Dieldrin

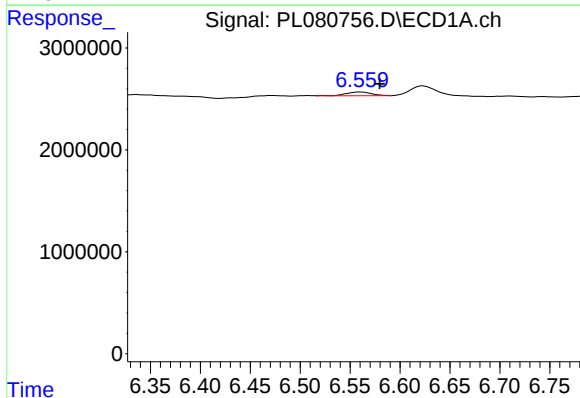
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



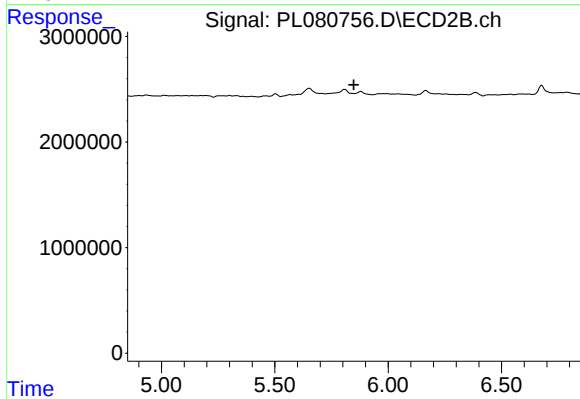
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 22736
Conc: 0.01 ng/ml



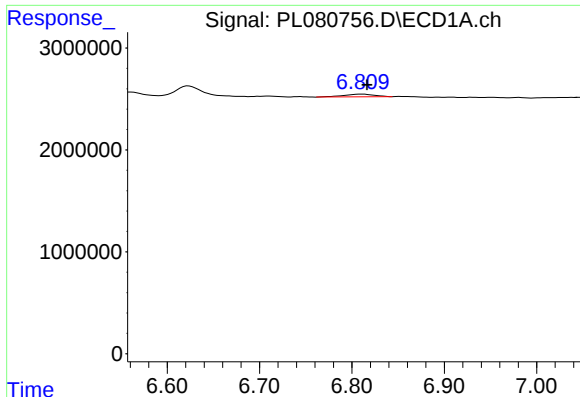
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 657011
Conc: 0.29 ng/ml



#15 Endosulfan II

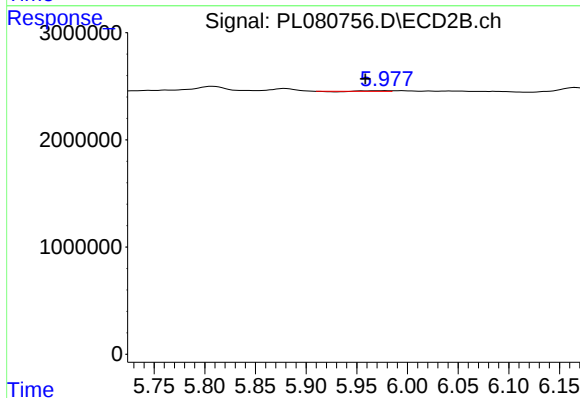
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

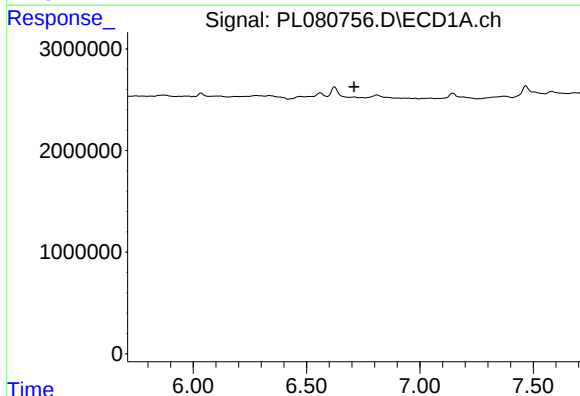
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 591446
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



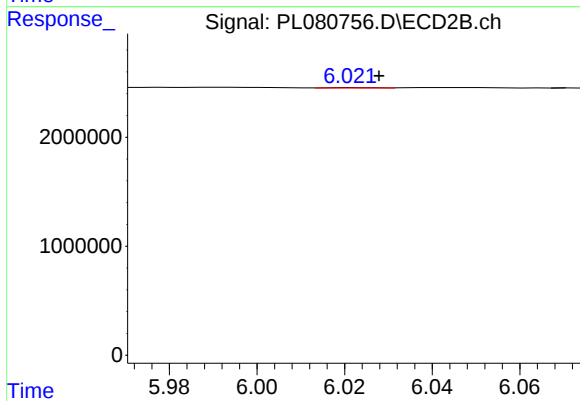
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.020 min
Response: 54218
Conc: 0.03 ng/ml



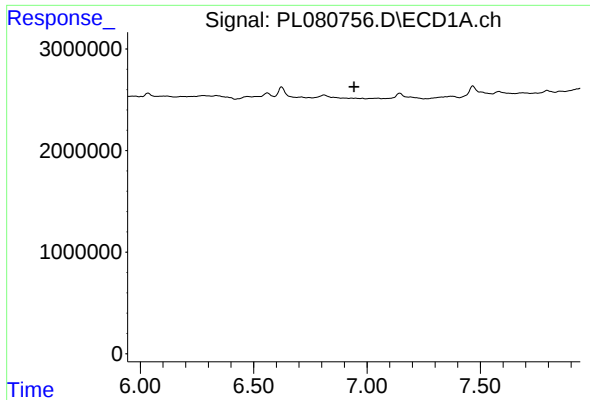
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

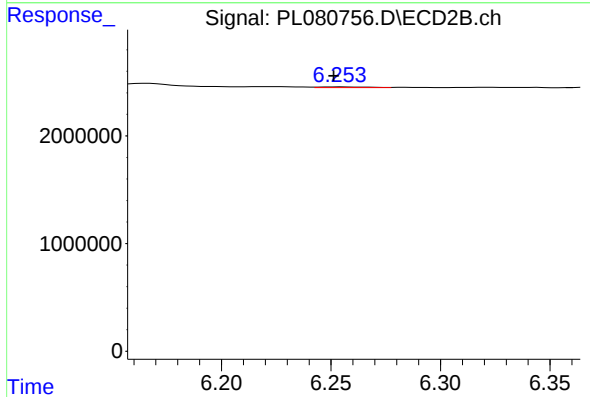
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 28574
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

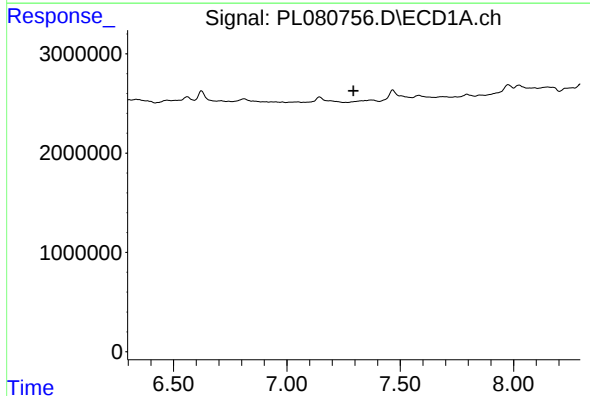
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



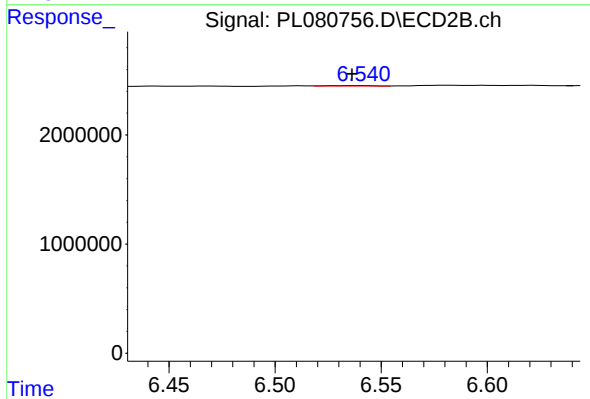
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 93303
Conc: 0.04 ng/ml



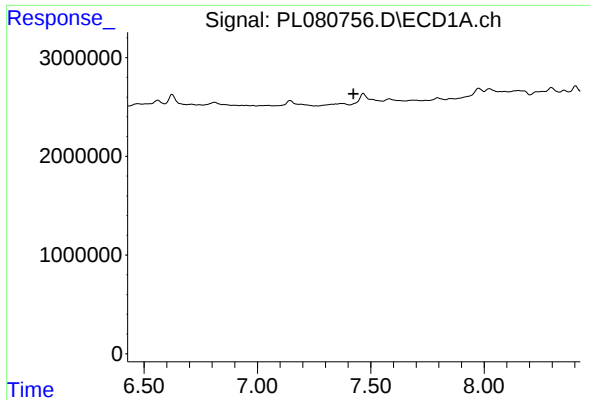
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

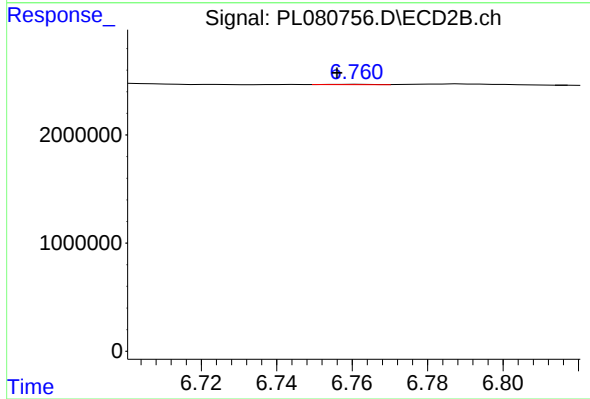
R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 62480
Conc: 0.05 ng/ml



#21 Endrin ketone

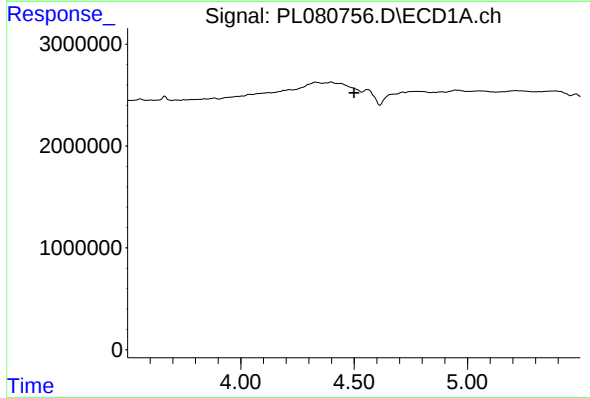
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



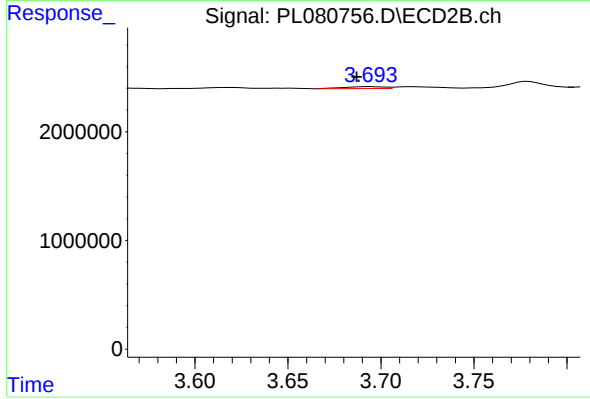
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 33644
Conc: 0.01 ng/ml



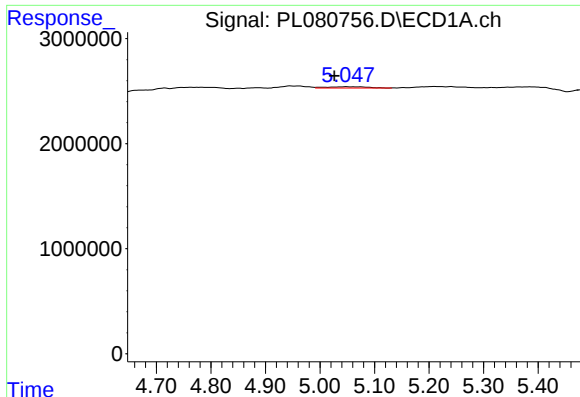
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

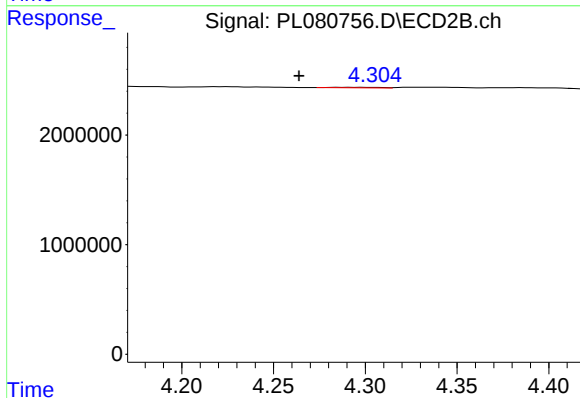
R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 251693
Conc: 3.09 ng/ml



#24 Chlordane-2

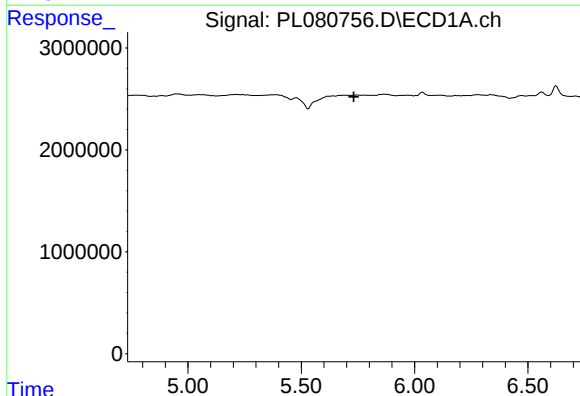
R.T.: 5.048 min
Delta R.T.: 0.021 min
Response: 626027
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



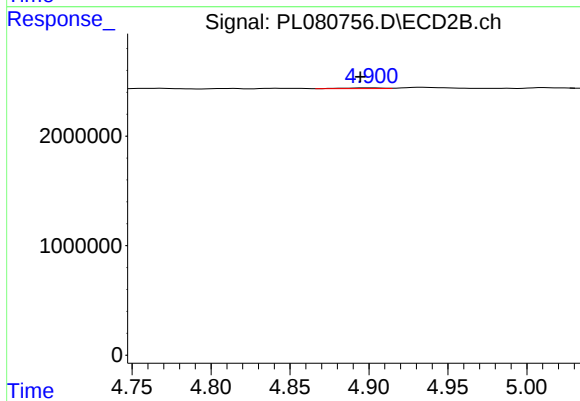
#24 Chlordane-2

R.T.: 4.292 min
Delta R.T.: 0.028 min
Response: 84319
Conc: 0.94 ng/ml



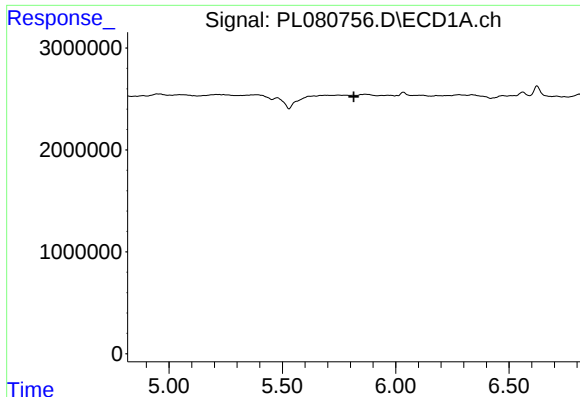
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

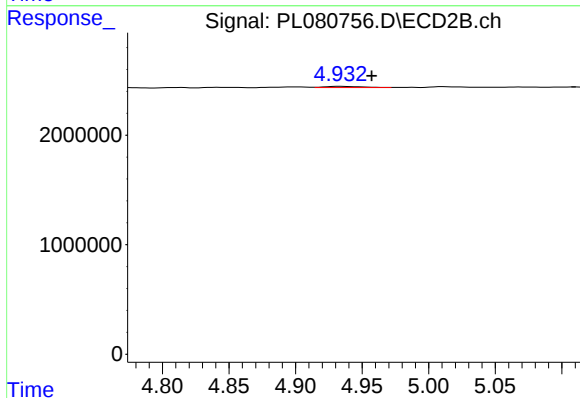
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 111496
Conc: 0.42 ng/ml



#26 Chlordane-4

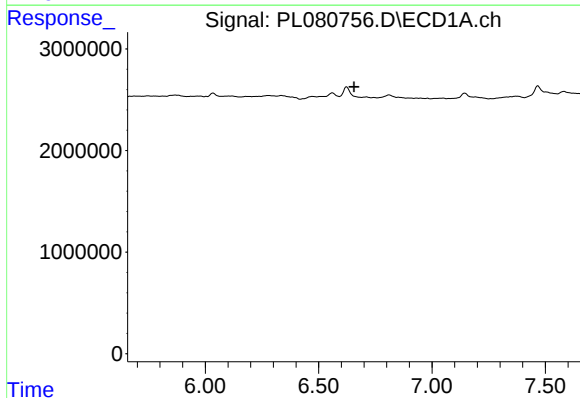
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



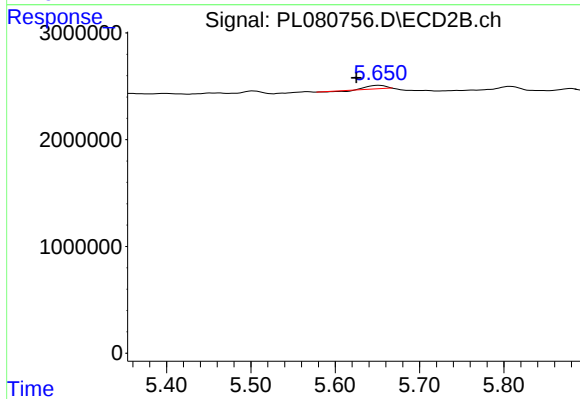
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: -0.024 min
Response: 212117
Conc: 0.79 ng/ml



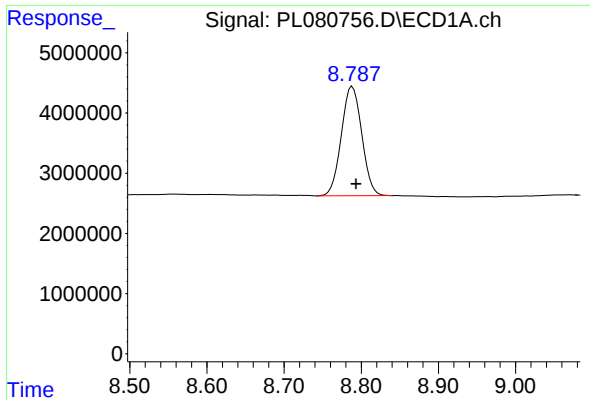
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

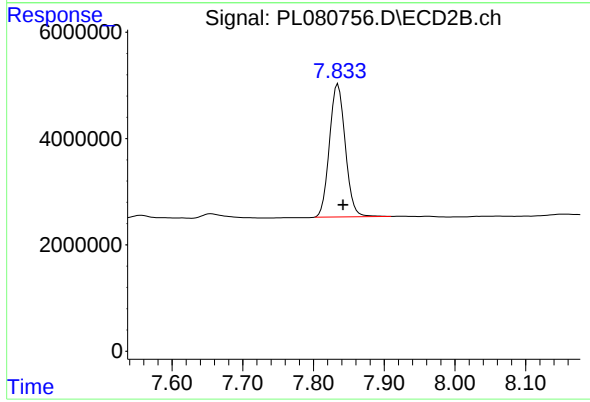
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 393268
Conc: 5.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 33372730
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 38919415
Conc: 16.34 ng/ml