

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 14:28
 Operator : AR\AJ
 Sample : PB150772BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:51:47 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...	3.352	2.688	36295920	35620412	16.923	16.217
28)	SA Decachlor...	8.790	7.835	30498712	36858978	17.420	15.470
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	139825	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.542f	0	214218	N.D.	0.072 #
4)	MA Heptachlor	4.697f	3.875	765385	115350	0.259	0.036 #
5)	MB Aldrin	0.000	4.151	0	226103	N.D.	0.077 #
6)	B beta-BHC	0.000	3.820	0	26011	N.D.	0.019 #
7)	B delta-BHC	4.569	4.068f	1456777	36102	0.503	0.013 #
8)	B Heptachlo...	5.482	4.641	1655230	53842	0.640	0.019 #
9)	A Endosulfan I	0.000	5.016	0	28860	N.D.	0.011 #
10)	B gamma-Chl...	0.000	4.913f	0	104894	N.D.	0.037 #
11)	B alpha-Chl...	0.000	4.972	0	17866	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.280	0	19883	N.D.	0.007 #
14)	MA Endrin	0.000	5.564	0	44777	N.D.	0.019 #
15)	B Endosulfa...	6.560f	5.844	242614	13982	0.106	0.007 #
18)	B Endrin al...	0.000	6.032	0	16066	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.241	0	57418	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.558f	0	68553	N.D.	0.056 #
22)	Mirex	0.000	6.928	0	5576	N.D.	0.002 #
23)	Chlordane-1	0.000	3.685	0	44498	N.D.	0.546 #
24)	Chlordane-2	0.000	4.253	0	139046	N.D.	1.542 #
25)	Chlordane-3	0.000	4.913f	0	104894	N.D.	0.398 #
26)	Chlordane-4	0.000	4.946	0	60947	N.D.	0.226 #
27)	Chlordane-5	0.000	5.654f	0	417254	N.D.	5.864 #

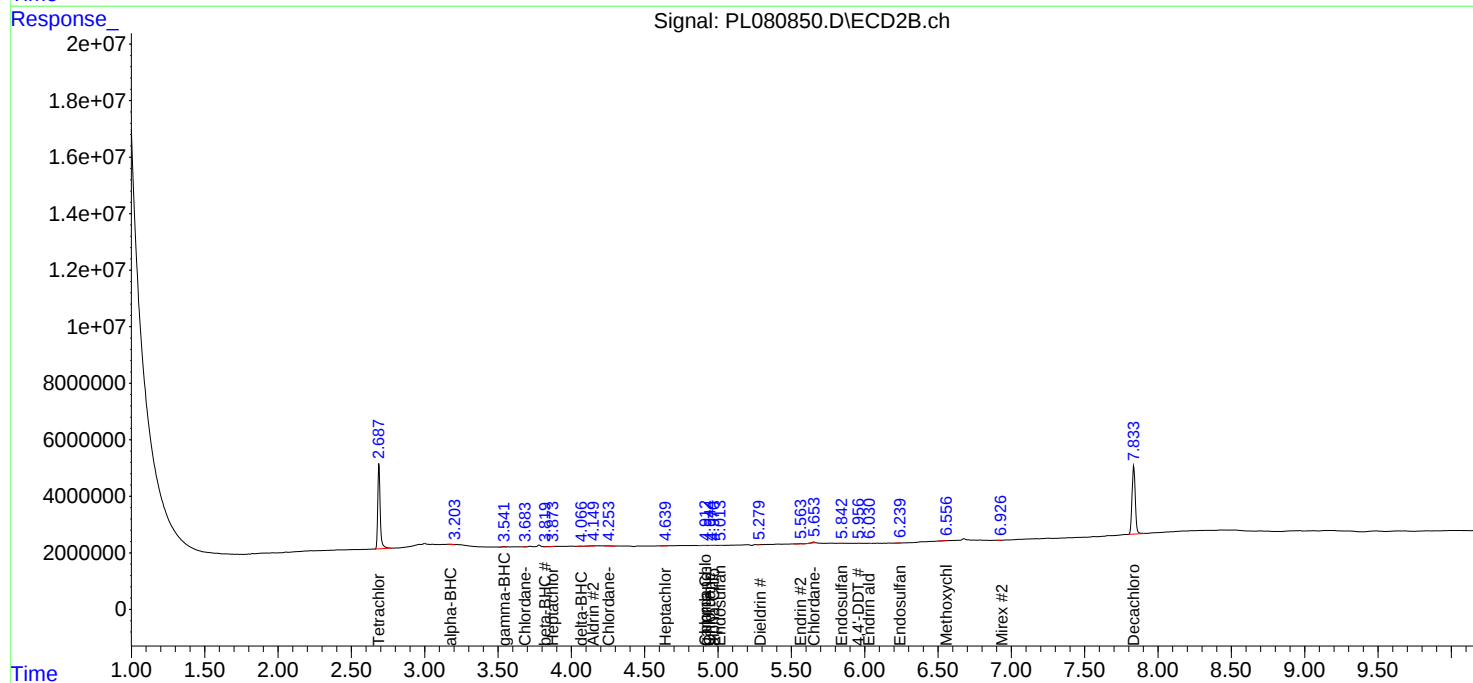
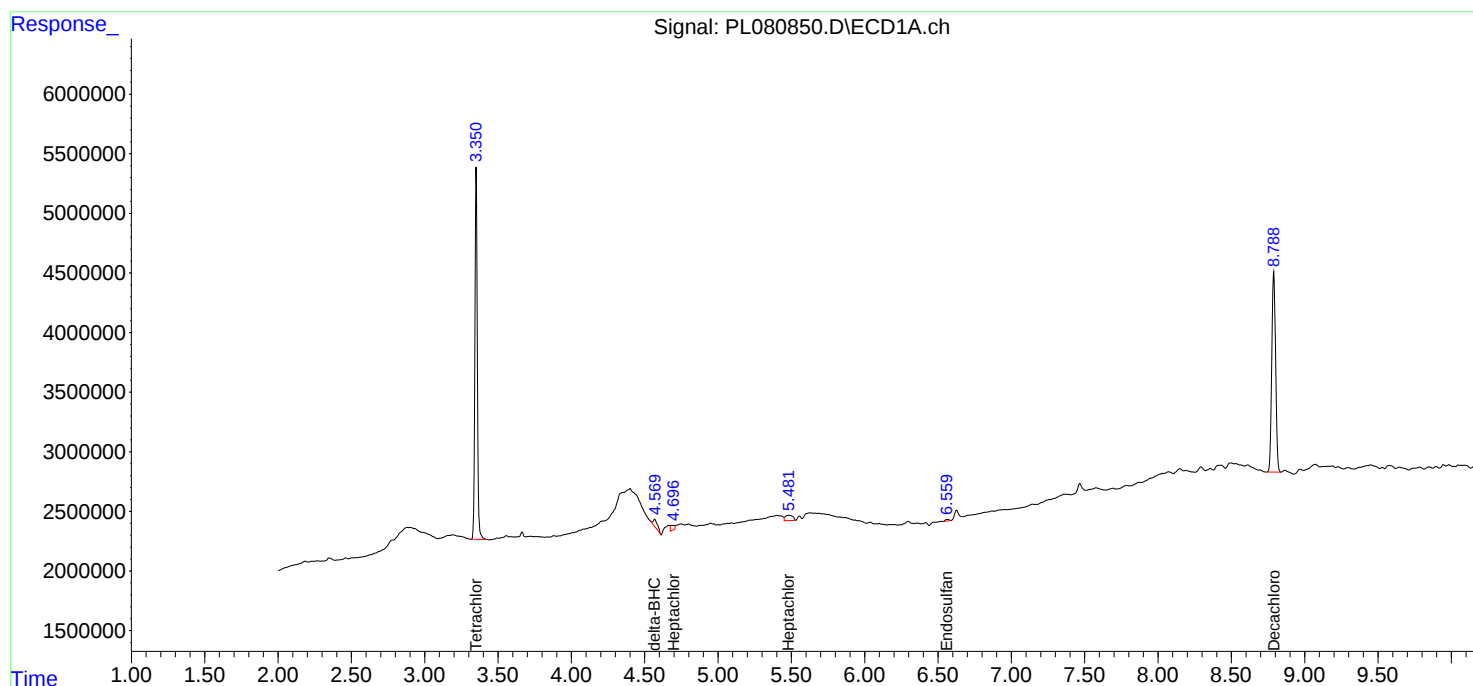
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

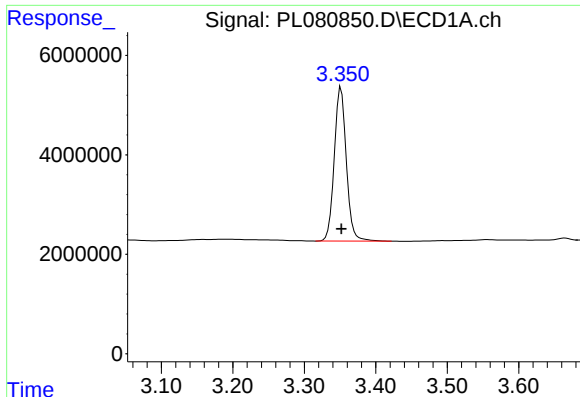
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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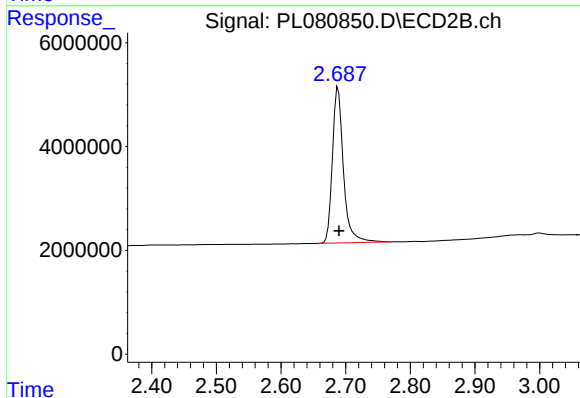




#1 Tetrachloro-m-xylene

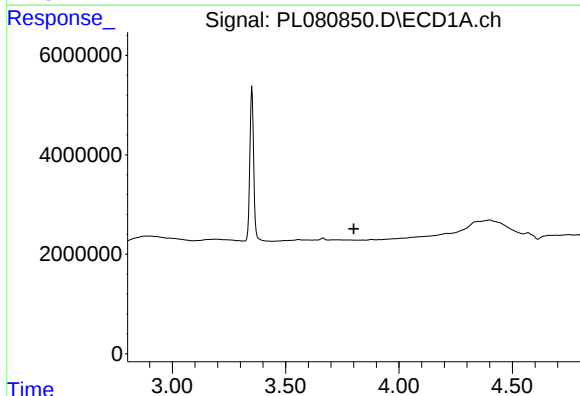
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 36295920
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



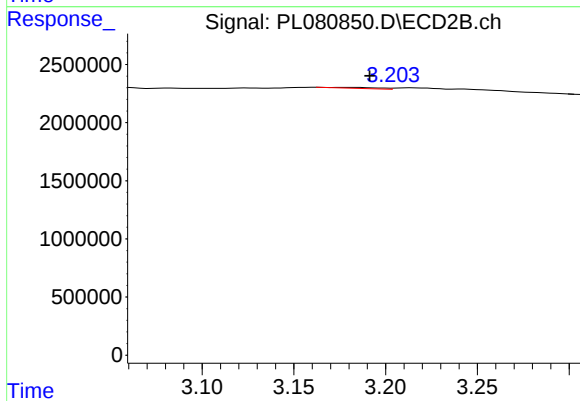
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 35620412
Conc: 16.22 ng/ml



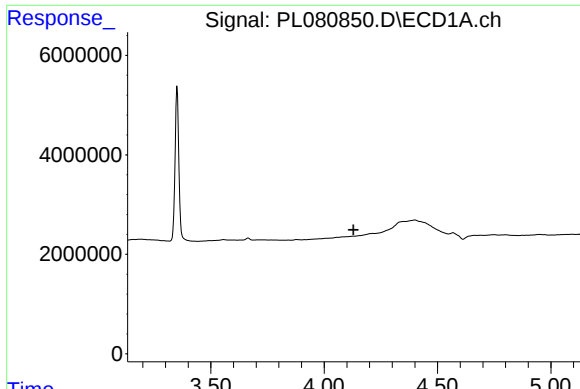
#2 alpha-BHC

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



#2 alpha-BHC

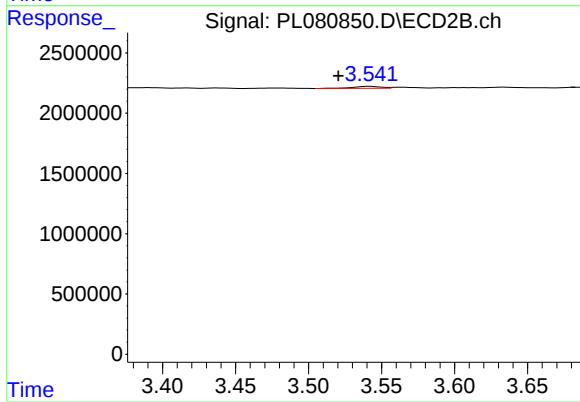
R.T.: 3.178 min
Delta R.T.: -0.013 min
Response: 139825
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

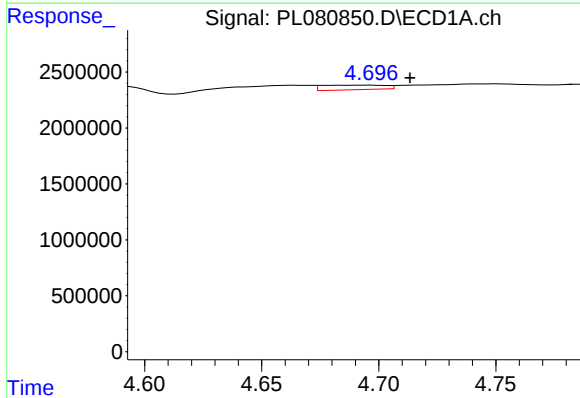
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



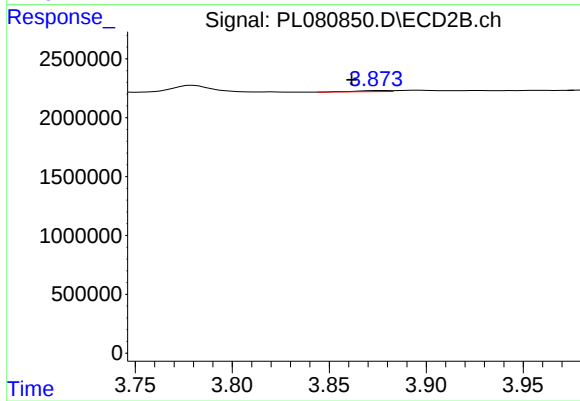
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.022 min
Response: 214218
Conc: 0.07 ng/ml



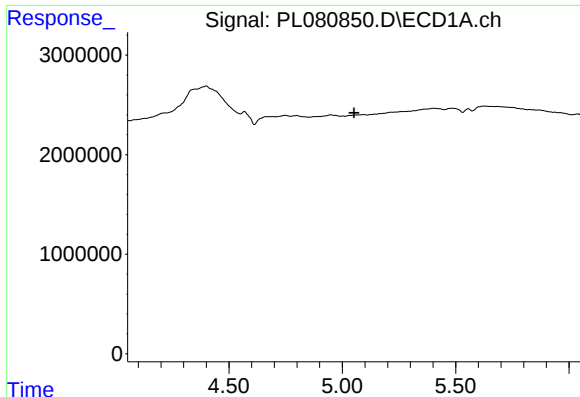
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: -0.017 min
Response: 765385
Conc: 0.26 ng/ml



#4 Heptachlor

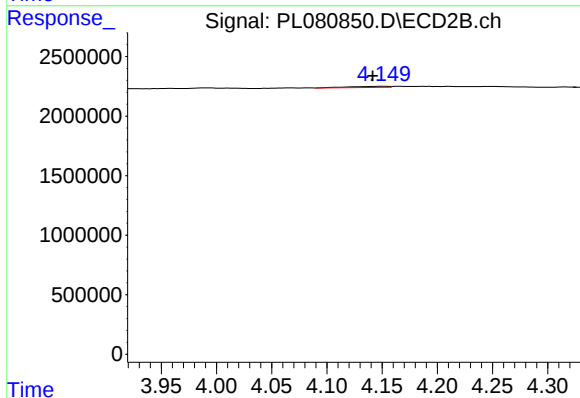
R.T.: 3.875 min
Delta R.T.: 0.014 min
Response: 115350
Conc: 0.04 ng/ml



#5 Aldrin

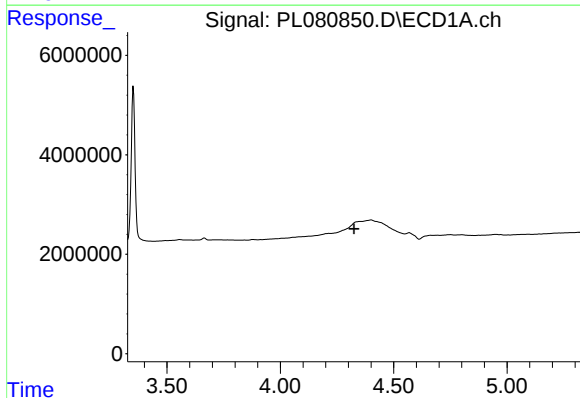
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



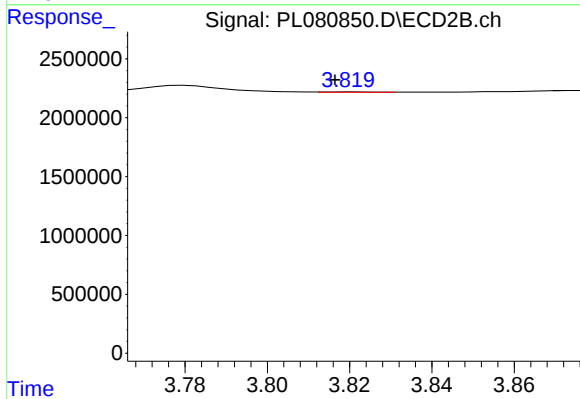
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.009 min
Response: 226103
Conc: 0.08 ng/ml



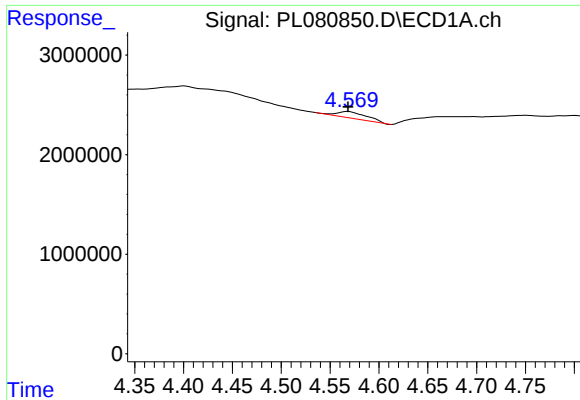
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

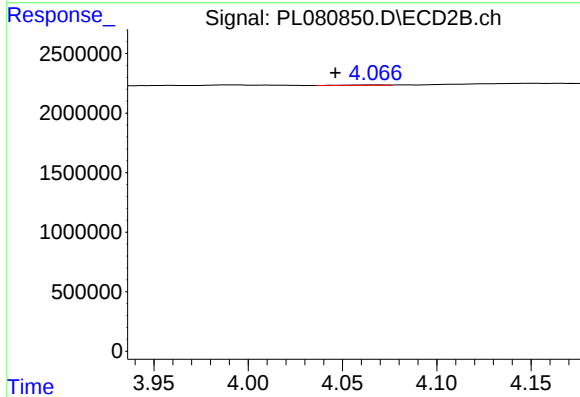
R.T.: 3.820 min
Delta R.T.: 0.004 min
Response: 26011
Conc: 0.02 ng/ml



#7 delta-BHC

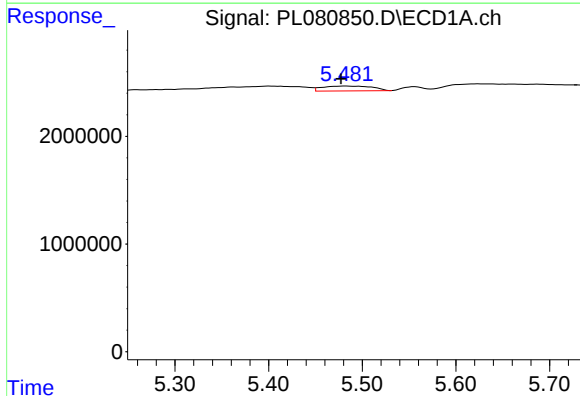
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1456777
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



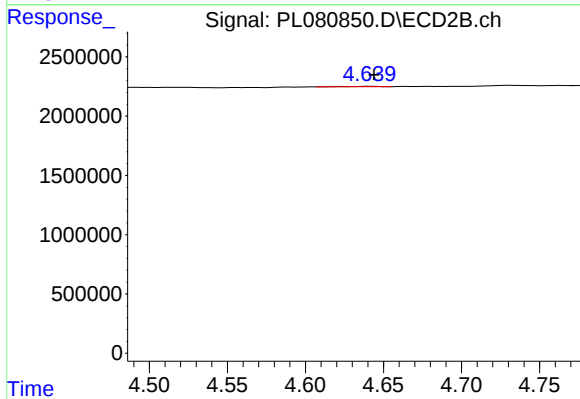
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: 0.022 min
Response: 36102
Conc: 0.01 ng/ml



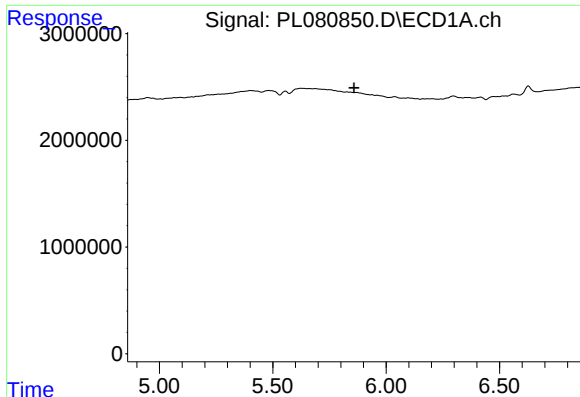
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: 0.005 min
Response: 1655230
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

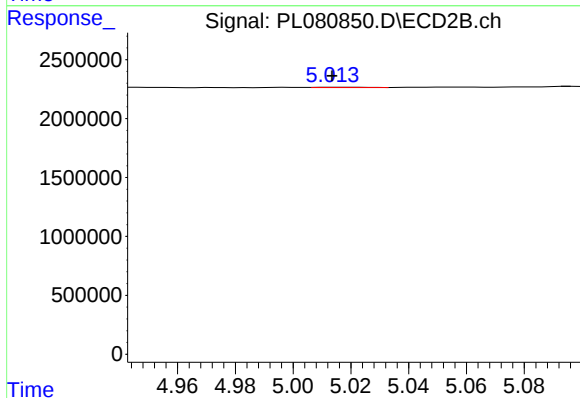
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 53842
Conc: 0.02 ng/ml



#9 Endosulfan I

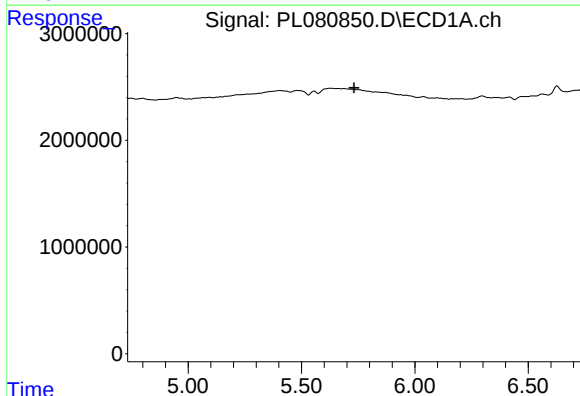
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



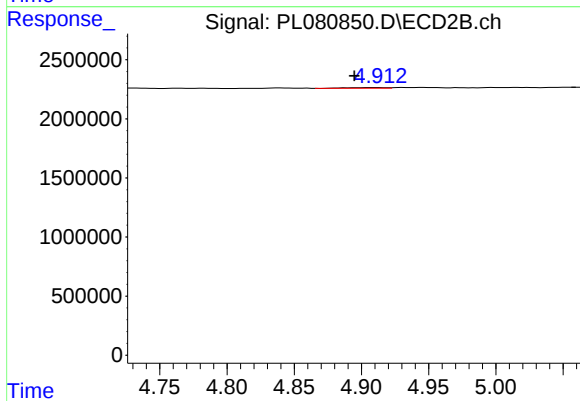
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 28860
Conc: 0.01 ng/ml



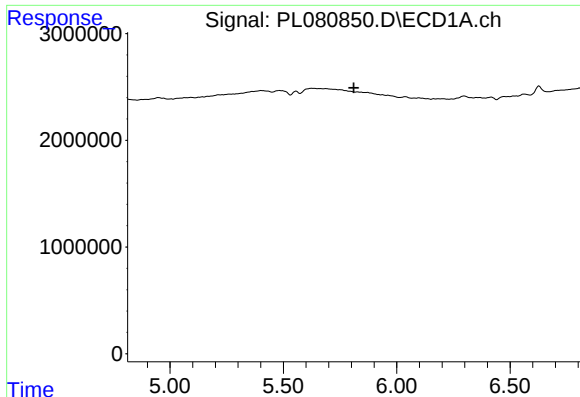
#10 gamma-Chlordane

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



#10 gamma-Chlordane

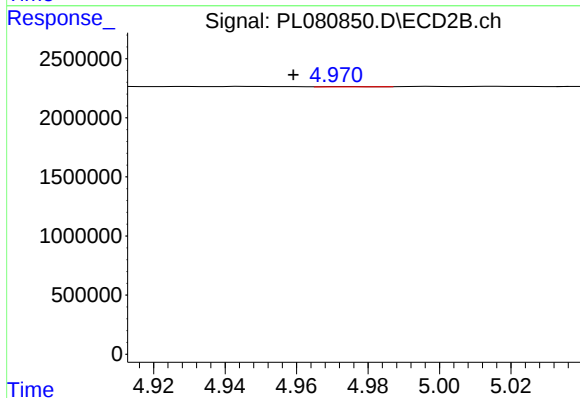
R.T.: 4.913 min
Delta R.T.: 0.018 min
Response: 104894
Conc: 0.04 ng/ml



#11 alpha-Chlordane

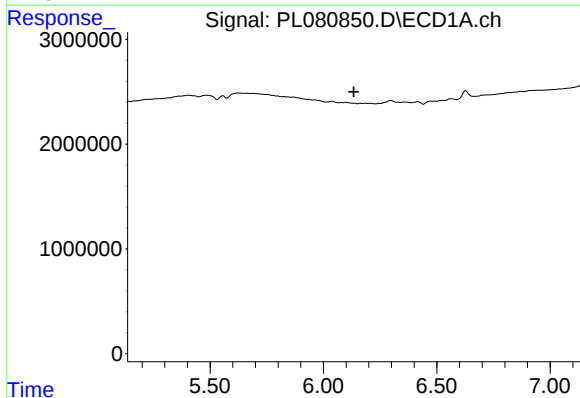
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



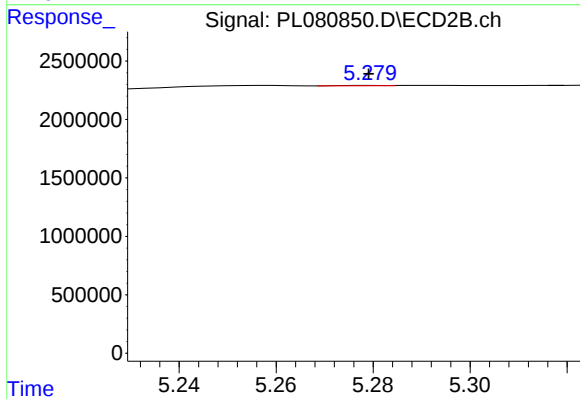
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.013 min
Response: 17866
Conc: 0.01 ng/ml



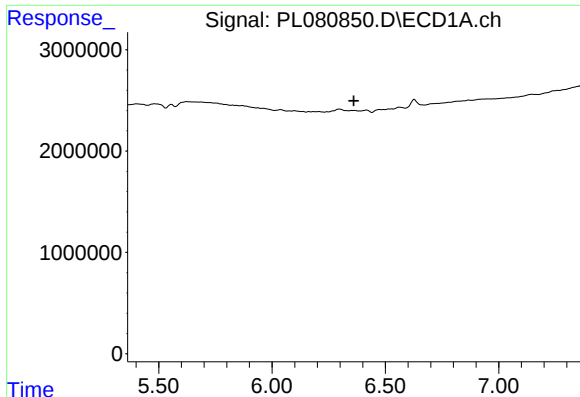
#13 Dieldrin

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



#13 Dieldrin

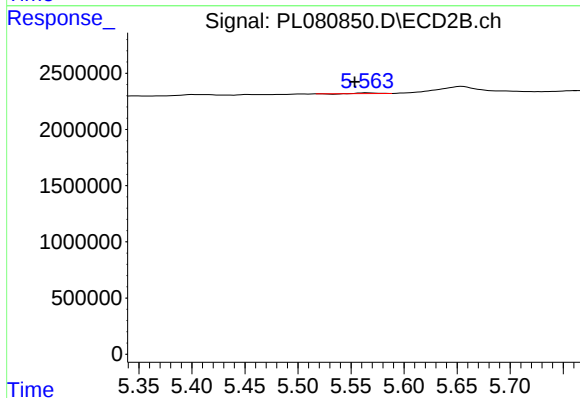
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 19883
Conc: 0.01 ng/ml



#14 Endrin

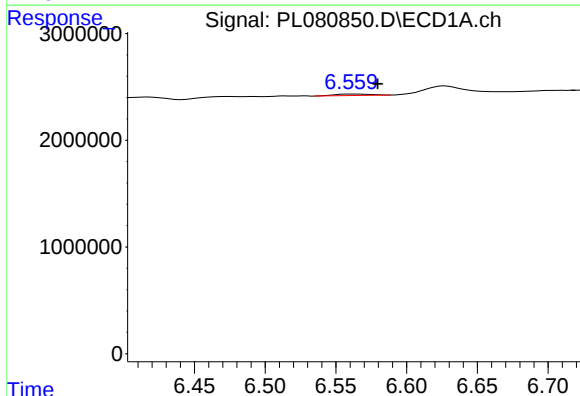
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



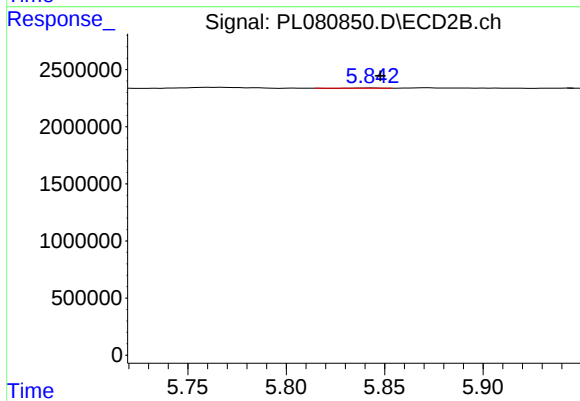
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 44777
Conc: 0.02 ng/ml



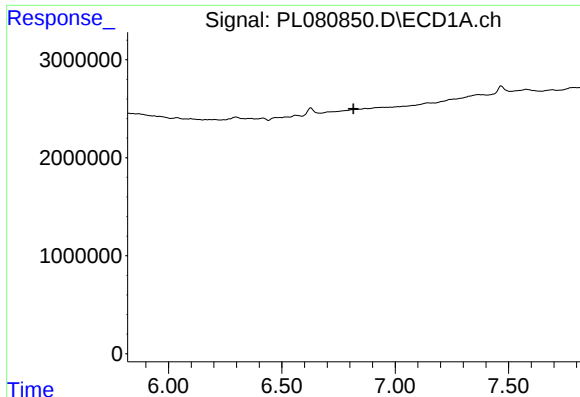
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.019 min
Response: 242614
Conc: 0.11 ng/ml



#15 Endosulfan II

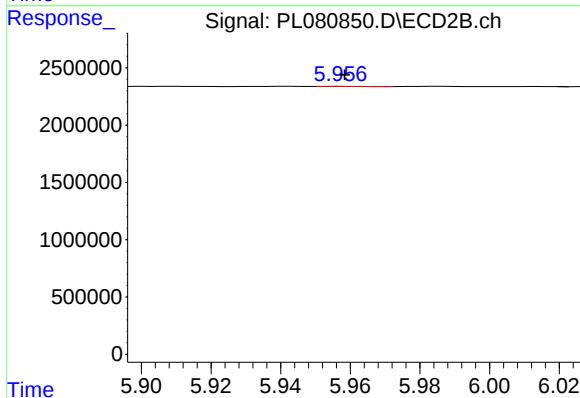
R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 13982
Conc: 0.01 ng/ml



#17 4,4'-DDT

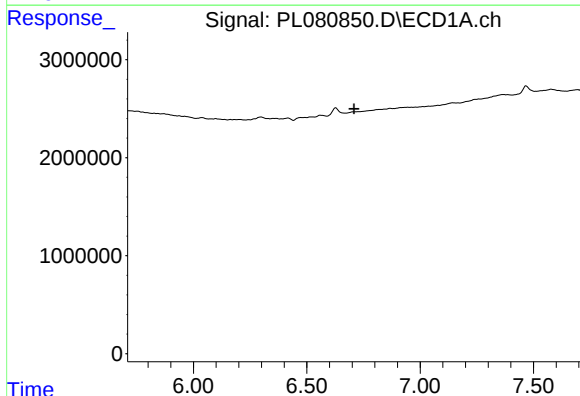
R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: -70362
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



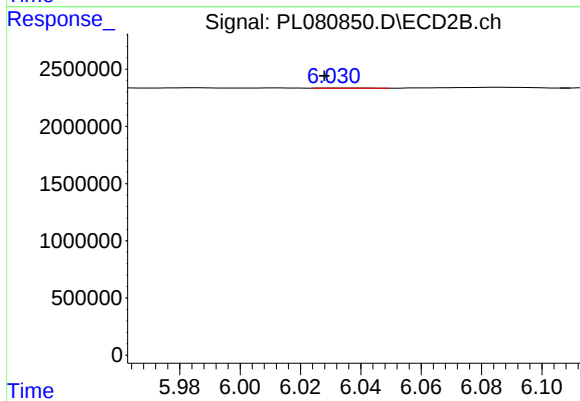
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 10206
Conc: 0.00 ng/ml



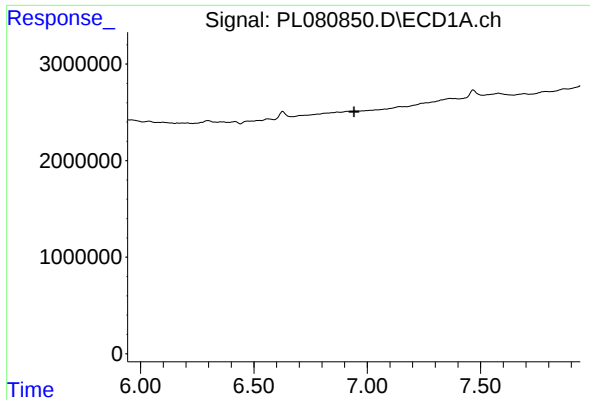
#18 Endrin aldehyde

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



#18 Endrin aldehyde

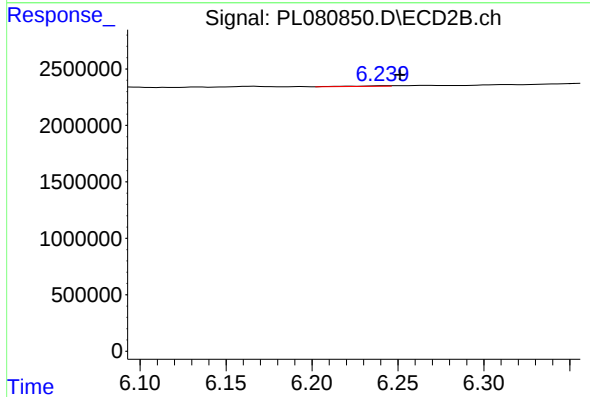
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 16066
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

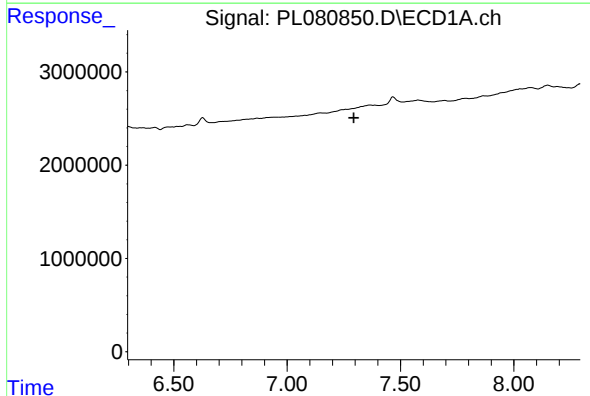
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



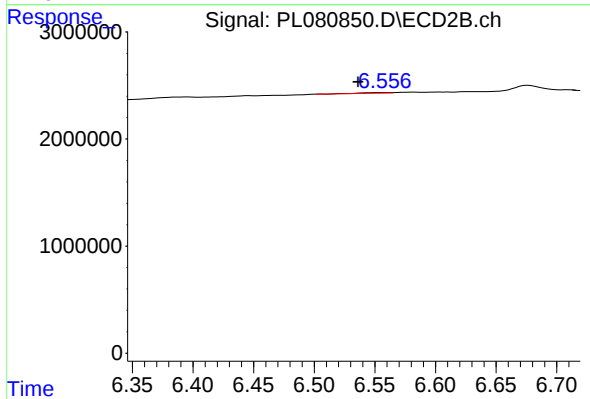
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 57418
Conc: 0.02 ng/ml



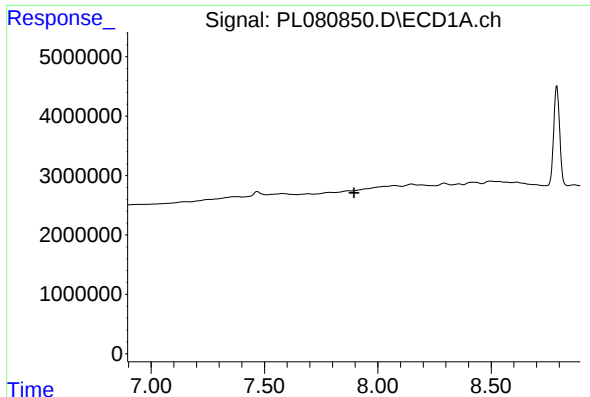
#20 Methoxychlor

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



#20 Methoxychlor

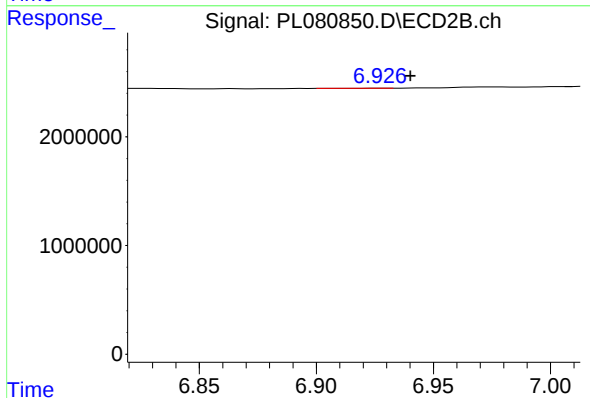
R.T.: 6.558 min
Delta R.T.: 0.022 min
Response: 68553
Conc: 0.06 ng/ml



#22 Mirex

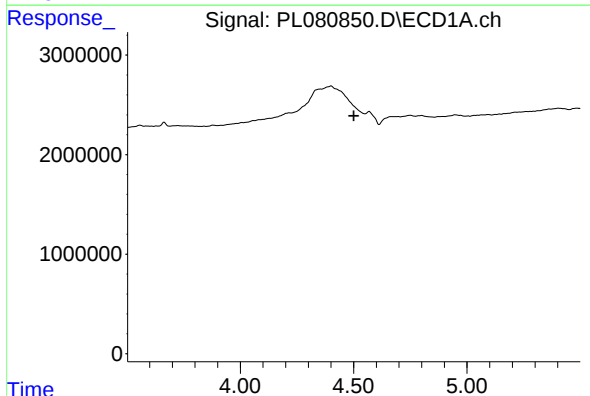
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



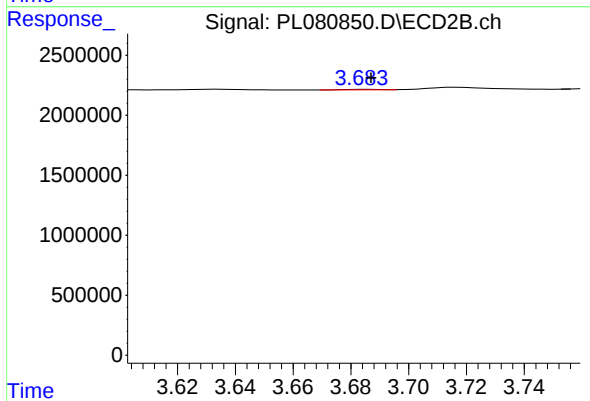
#22 Mirex

R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 5576
Conc: 0.00 ng/ml



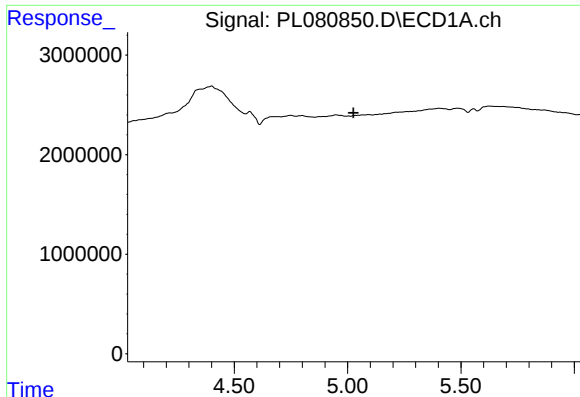
#23 Chlordane-1

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



#23 Chlordane-1

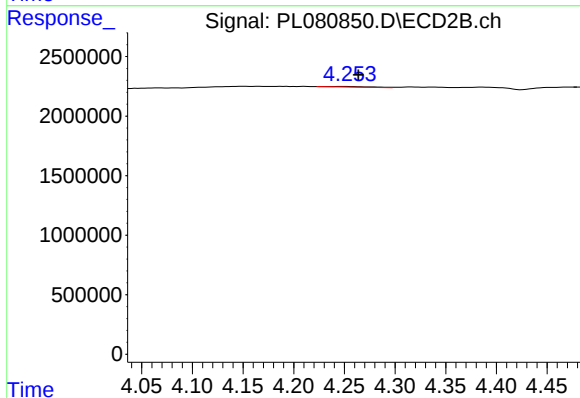
R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 44498
Conc: 0.55 ng/ml



#24 Chlordane-2

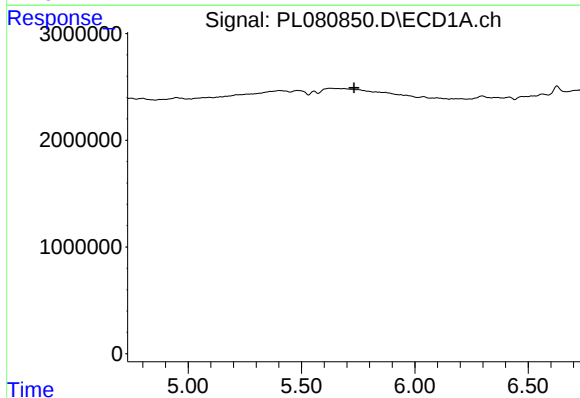
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



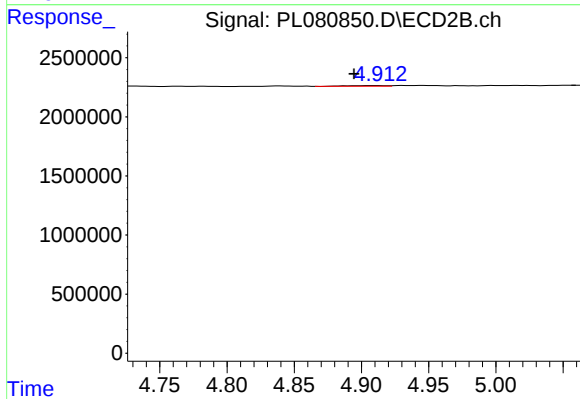
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 139046
Conc: 1.54 ng/ml



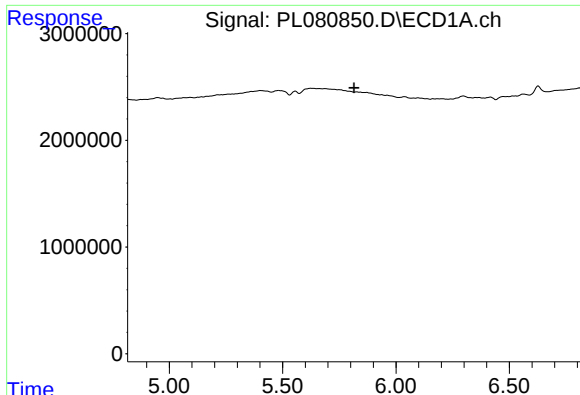
#25 Chlordane-3

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



#25 Chlordane-3

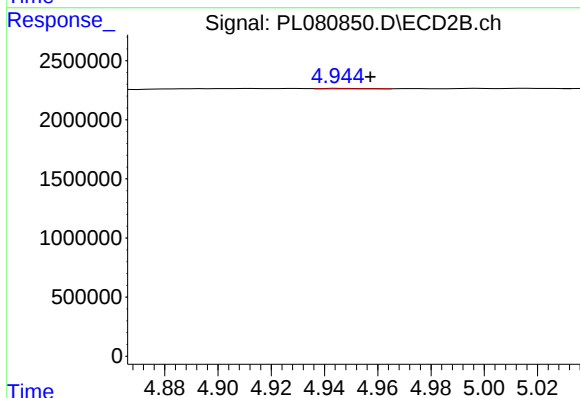
R.T.: 4.913 min
Delta R.T.: 0.018 min
Response: 104894
Conc: 0.40 ng/ml



#26 Chlordane-4

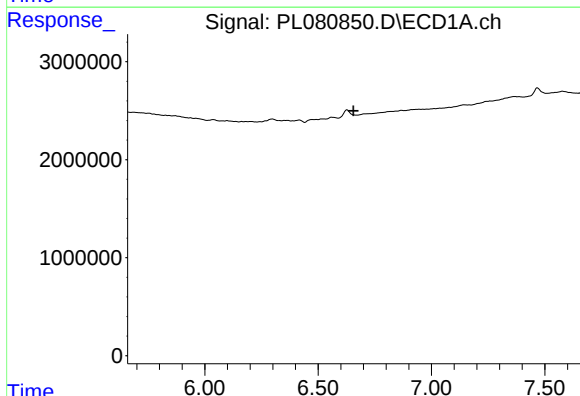
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



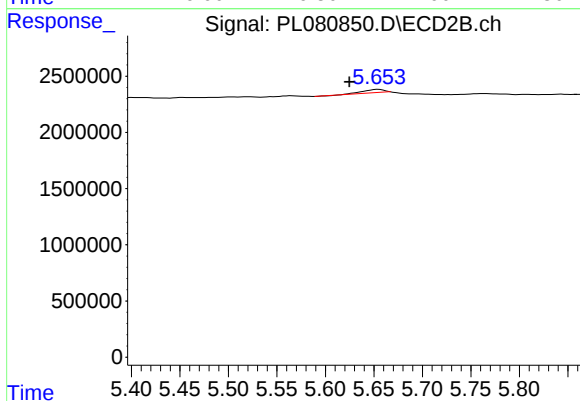
#26 Chlordane-4

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 60947
Conc: 0.23 ng/ml



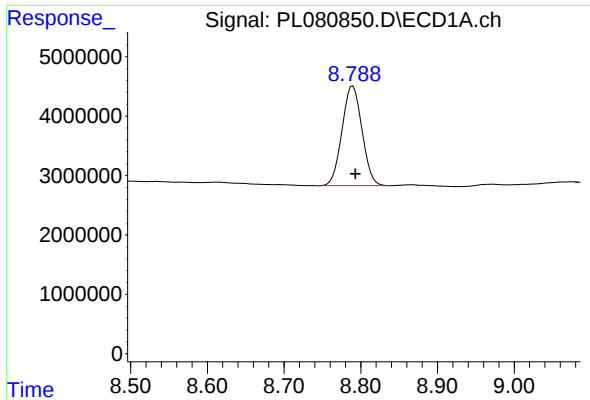
#27 Chlordane-5

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



#27 Chlordane-5

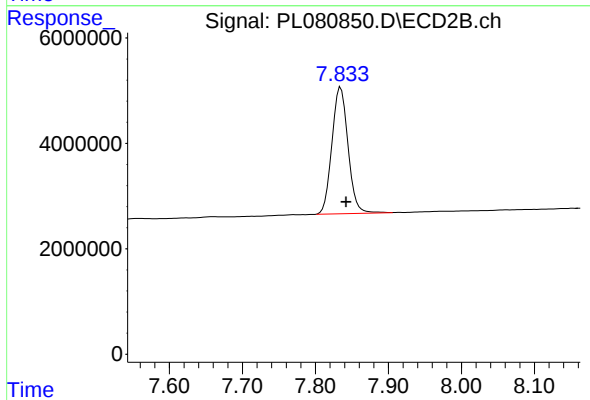
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 417254
Conc: 5.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 30498712
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 36858978
Conc: 15.47 ng/ml