

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 11:16
 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: Aug 19 00:22:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.485	2.687	42992121	20556094	18.503	18.904
28)	SA Decachlor...	9.038	7.871	32084175	25718680	19.719	20.628
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	24116	N.D.	0.016 #
4)	MA Heptachlor	4.854	3.862	739840	12212	0.220	0.009 #
5)	MB Aldrin	0.000	4.163f	0	19420	N.D.	0.013 #
6)	B beta-BHC	0.000	3.833	0	69484	N.D.	0.104 #
7)	B delta-BHC	4.727	0.000	2624075	0	0.814	N.D. #
8)	B Heptachlo...	5.641	4.647	284523	11488	0.094	0.009 #
9)	A Endosulfan I	6.025	0.000	640881	0	0.243	N.D. #
10)	B gamma-Chl...	0.000	4.913	0	240159	N.D.	0.177 #
11)	B alpha-Chl...	0.000	4.958	0	261298	N.D.	0.192 #
12)	B 4,4'-DDE	0.000	5.174	0	11915	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.292	0	34722	N.D.	0.026 #
14)	MA Endrin	0.000	5.589f	0	17194	N.D.	0.014 #
15)	B Endosulfa...	6.715f	0.000	3545302	0	1.676	N.D. #
17)	MA 4,4'-DDT	6.954f	0.000	654928	0	0.350	N.D. #
18)	B Endrin al...	0.000	6.053	0	377188	N.D.	0.380 #
20)	A Methoxychlor	0.000	6.556	0	4601	N.D.	0.007 #
21)	B Endrin ke...	0.000	6.792f	0	53355	N.D.	0.037 #
22)	Mirex	0.000	6.954	0	8887	N.D.	0.008 #
23)	Chlordane-1	0.000	3.697	0	36886	N.D.	0.962 #
25)	Chlordane-3	0.000	4.913	0	240159	N.D.	1.734 #
26)	Chlordane-4	0.000	4.958	0	261298	N.D.	1.821 #

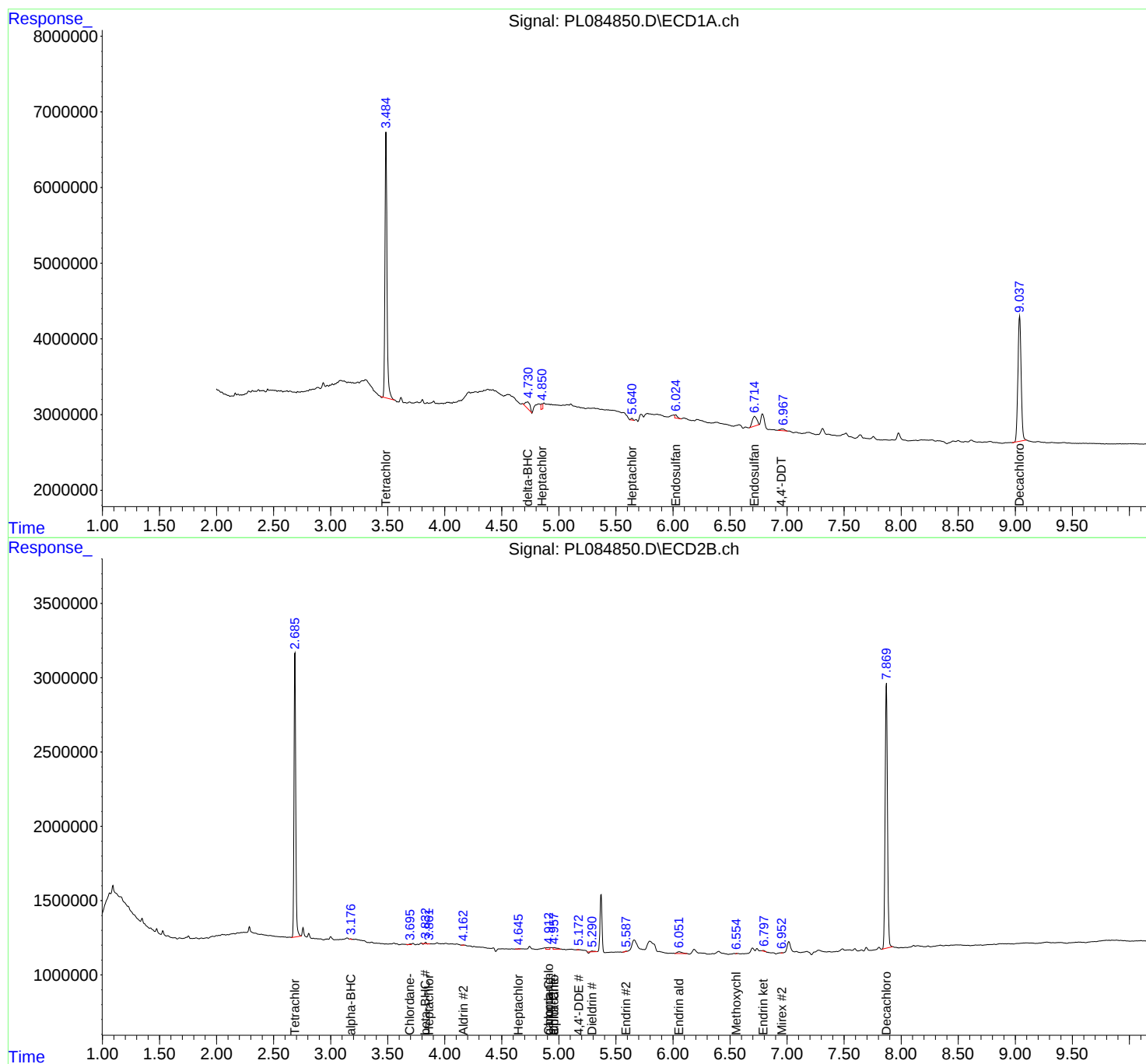
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

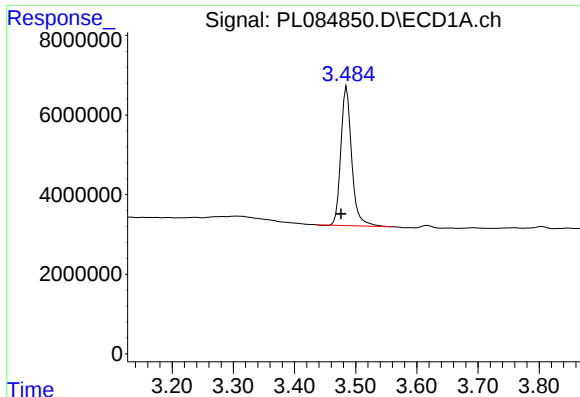
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

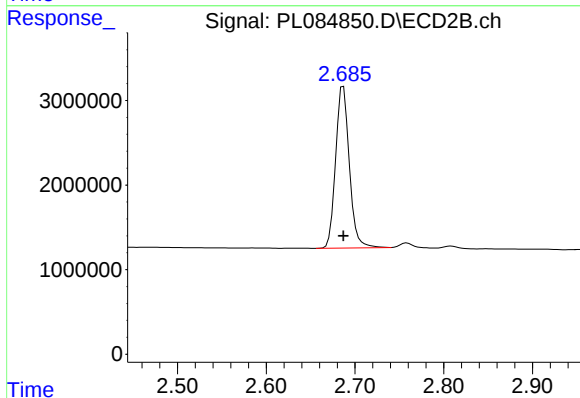




#1 Tetrachloro-m-xylene

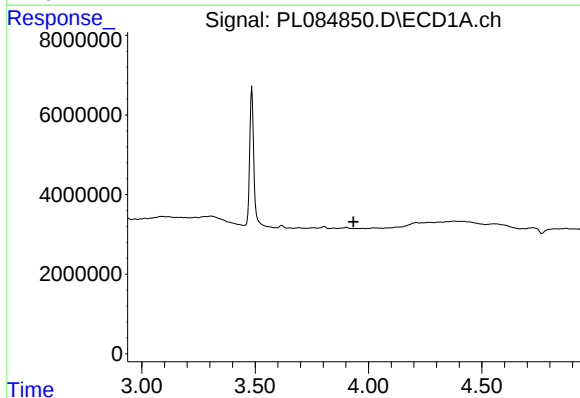
R.T.: 3.485 min
Delta R.T.: 0.009 min
Response: 42992121
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



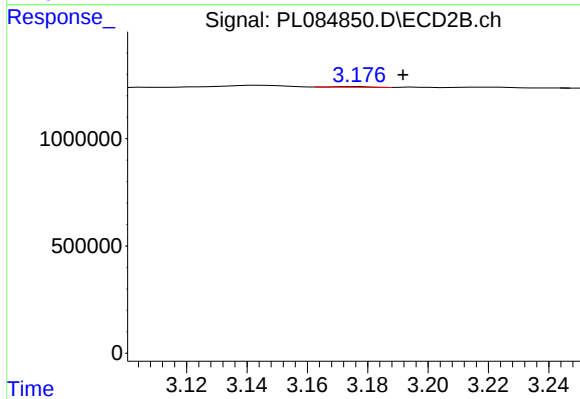
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20556094
Conc: 18.90 ng/ml



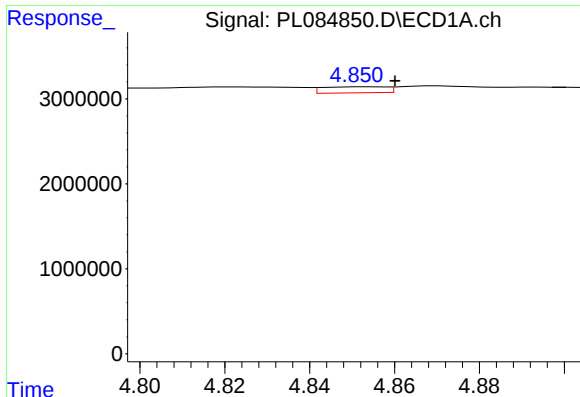
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

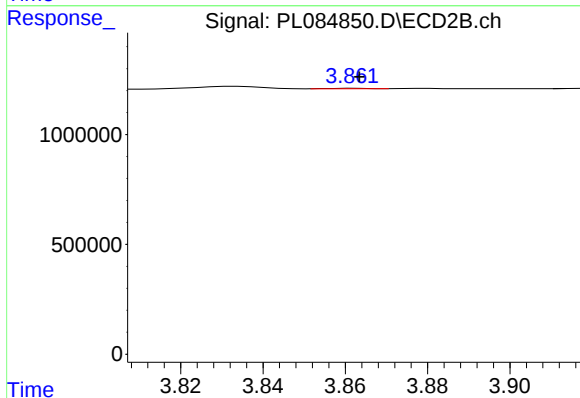
R.T.: 3.177 min
Delta R.T.: -0.014 min
Response: 24116
Conc: 0.02 ng/ml



#4 Heptachlor

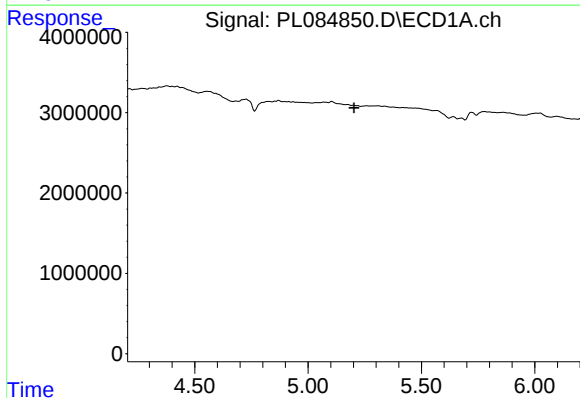
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 739840
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



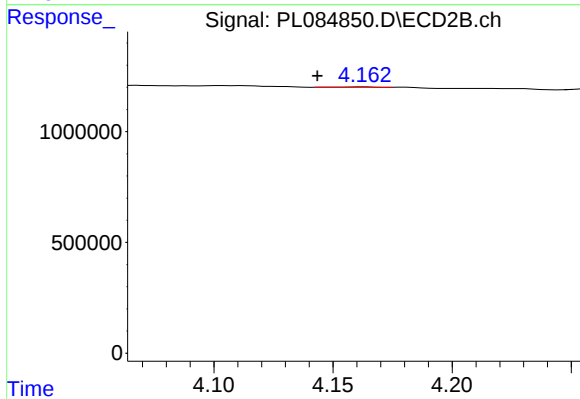
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 12212
Conc: 0.01 ng/ml



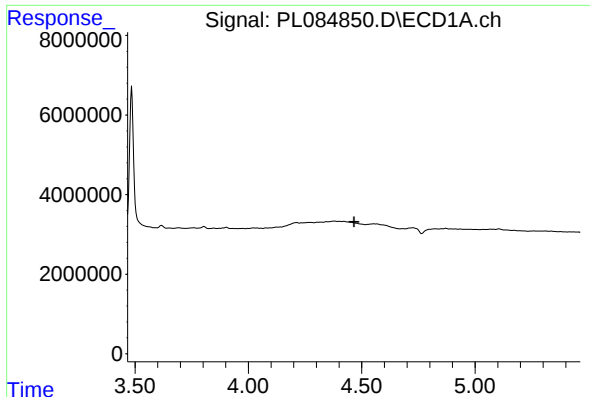
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

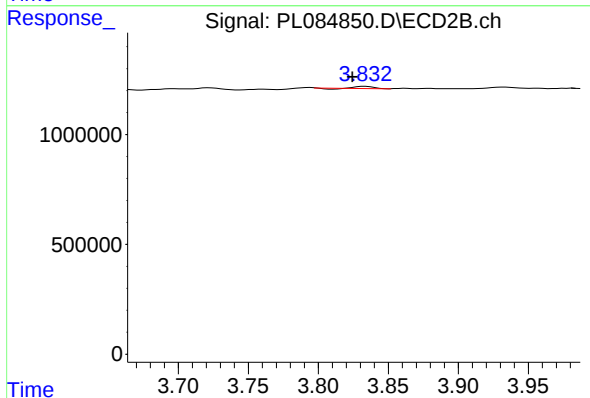
R.T.: 4.163 min
Delta R.T.: 0.020 min
Response: 19420
Conc: 0.01 ng/ml



#6 beta-BHC

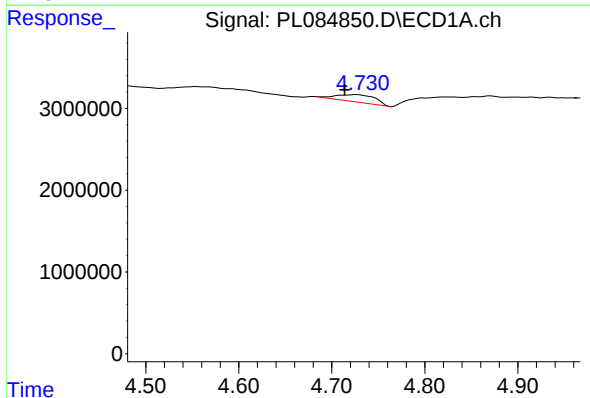
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



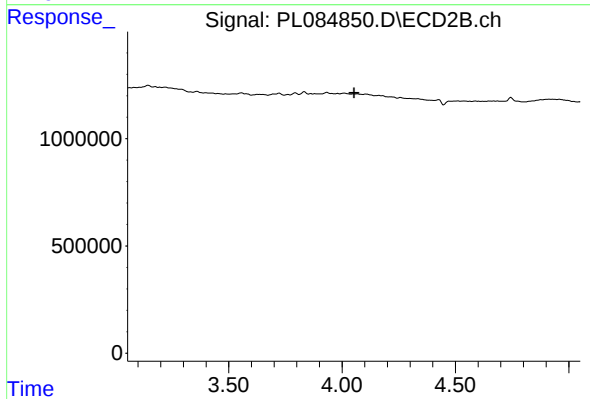
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 69484
Conc: 0.10 ng/ml



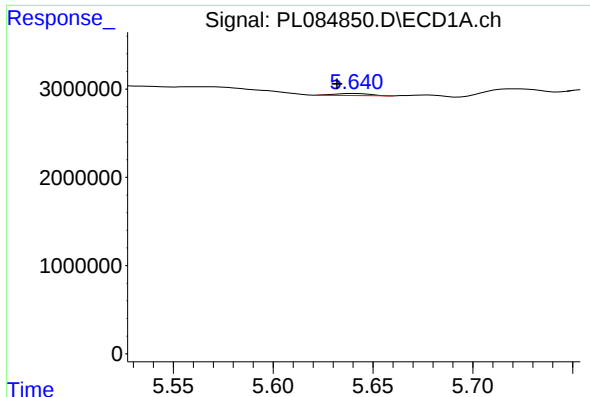
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 2624075
Conc: 0.81 ng/ml



#7 delta-BHC

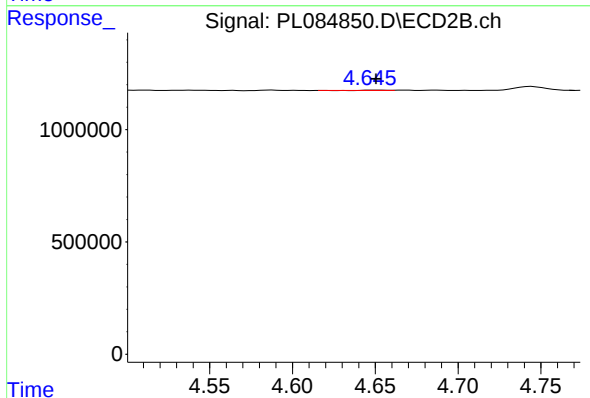
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

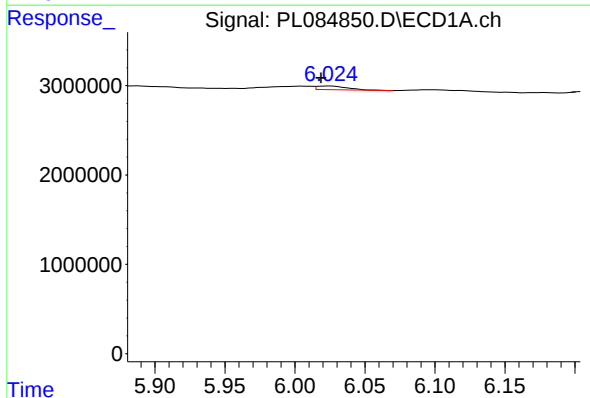
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 284523
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



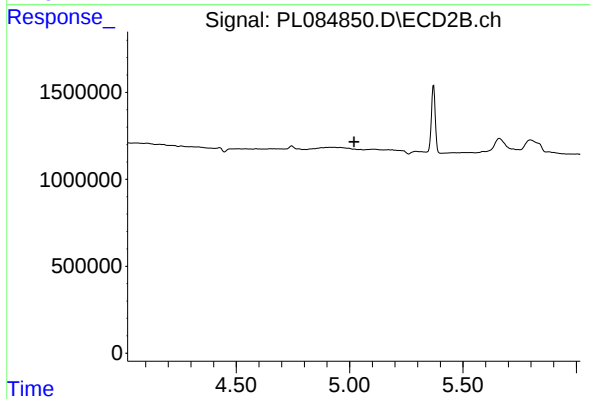
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 11488
Conc: 0.01 ng/ml



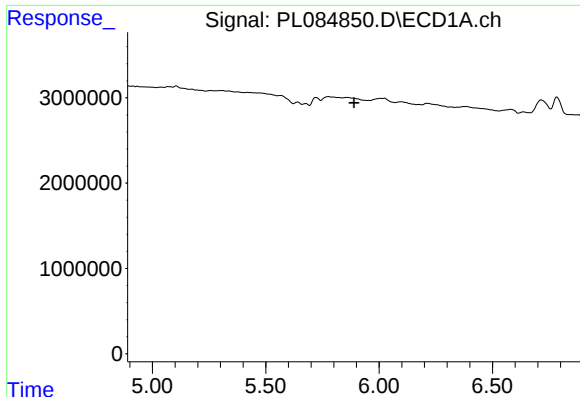
#9 Endosulfan I

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 640881
Conc: 0.24 ng/ml



#9 Endosulfan I

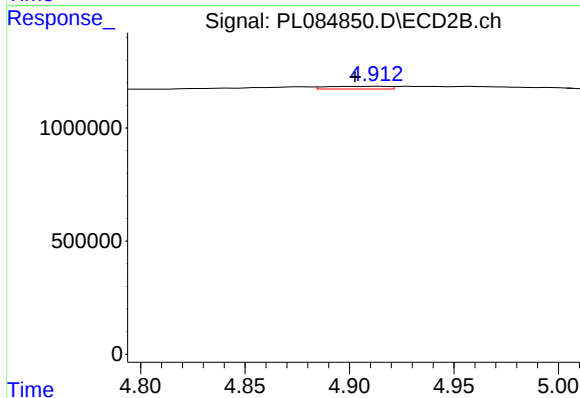
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

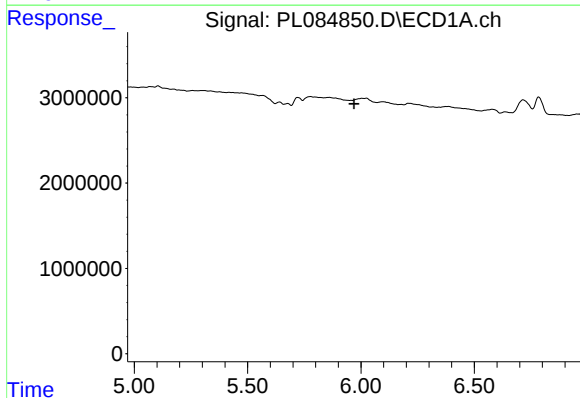
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



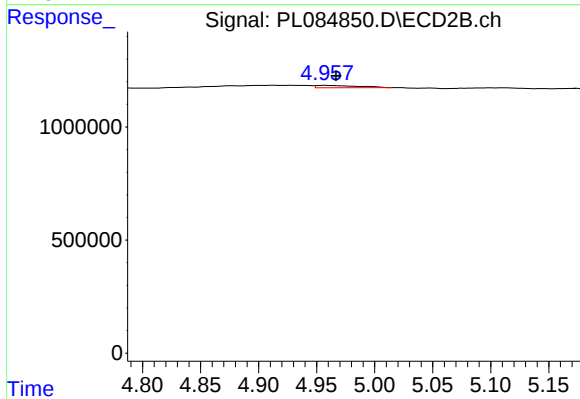
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 240159
Conc: 0.18 ng/ml



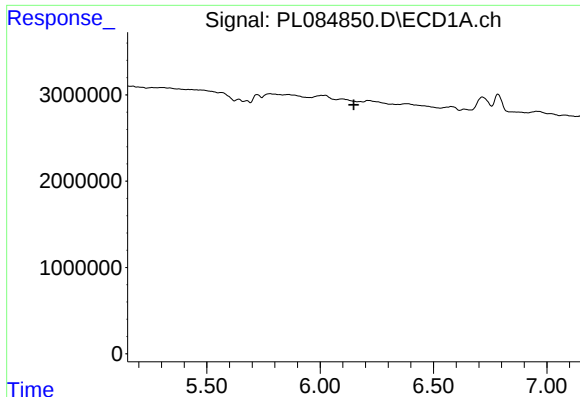
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

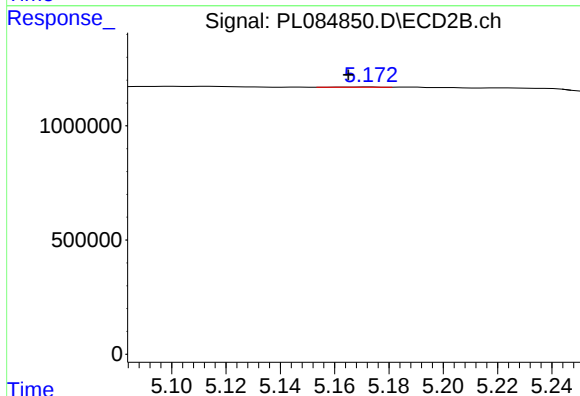
R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 261298
Conc: 0.19 ng/ml



#12 4,4'-DDE

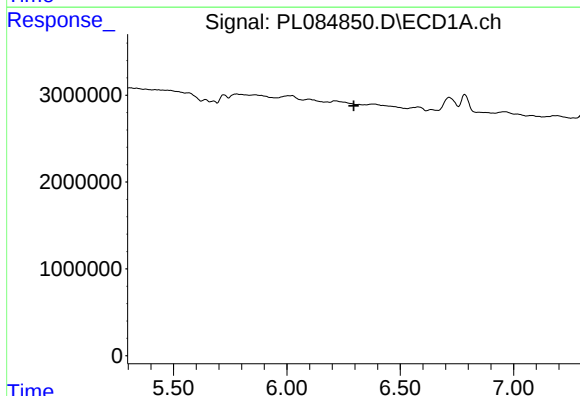
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



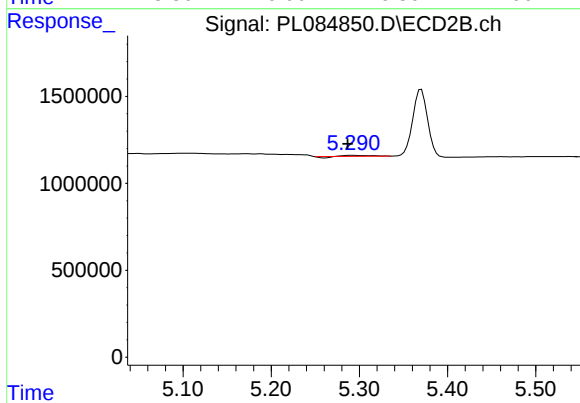
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 11915
Conc: 0.01 ng/ml



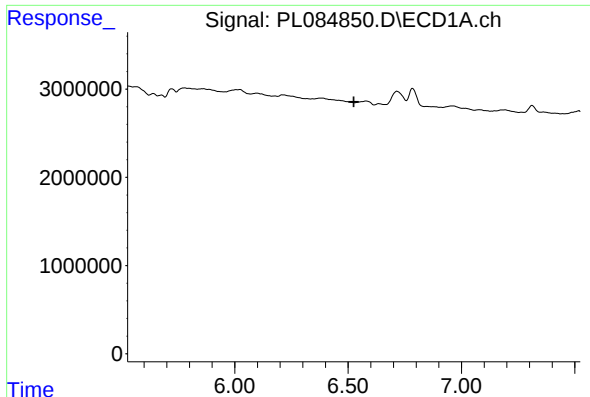
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

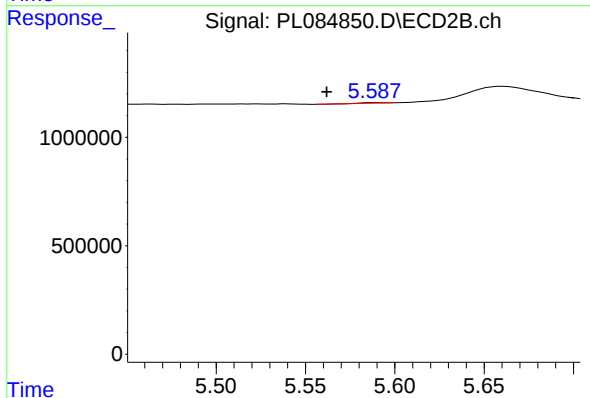
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 34722
Conc: 0.03 ng/ml



#14 Endrin

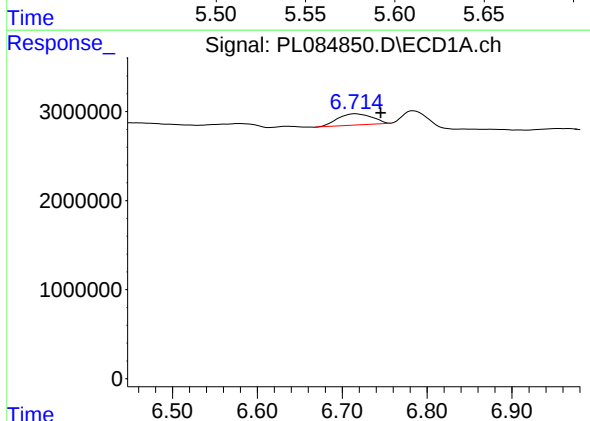
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



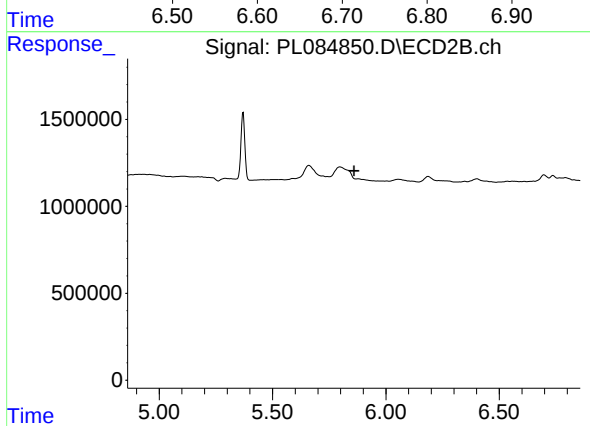
#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 17194
Conc: 0.01 ng/ml



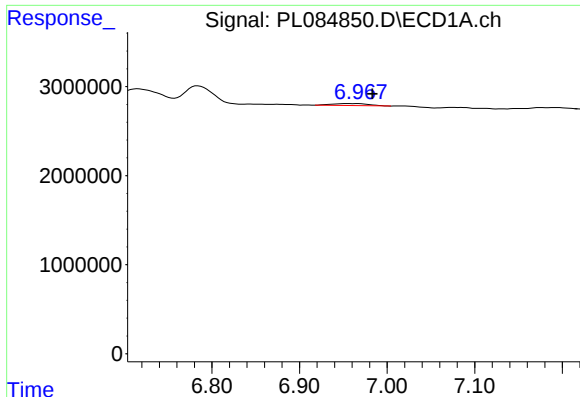
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.030 min
Response: 3545302
Conc: 1.68 ng/ml



#15 Endosulfan II

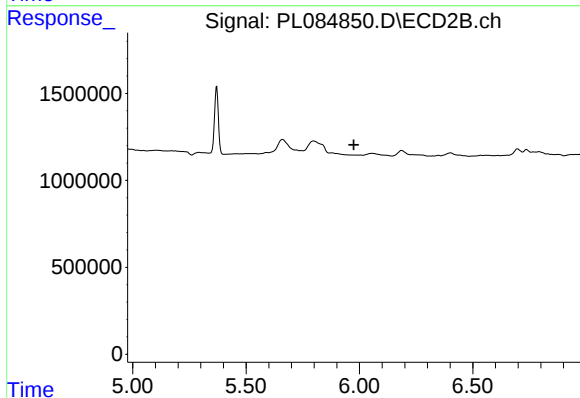
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

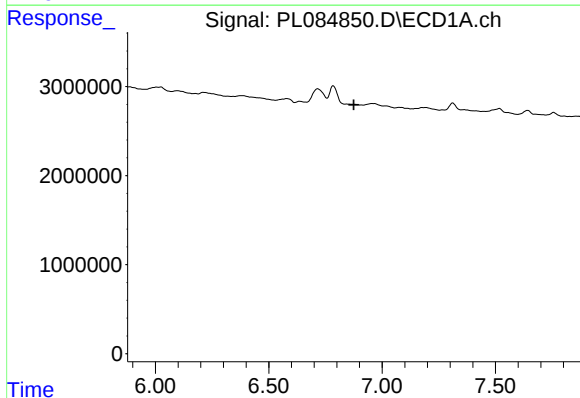
R.T.: 6.954 min
Delta R.T.: -0.030 min
Response: 654928
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



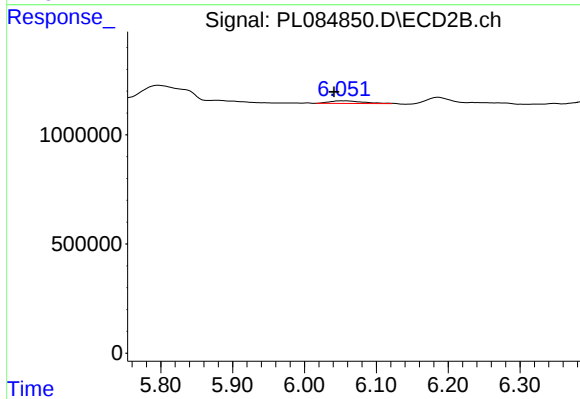
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



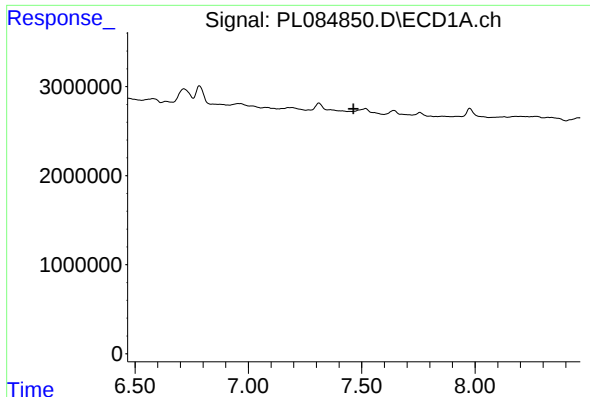
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

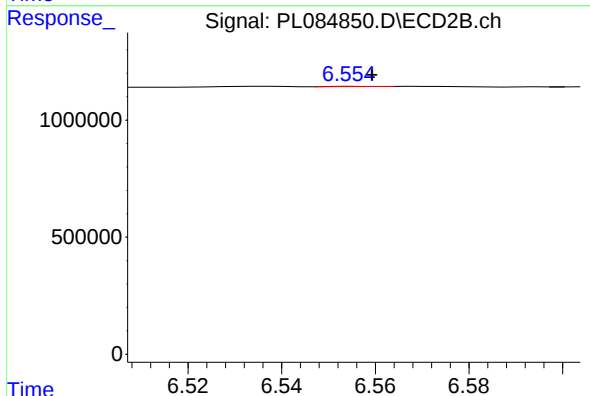
R.T.: 6.053 min
Delta R.T.: 0.012 min
Response: 377188
Conc: 0.38 ng/ml



#20 Methoxychlor

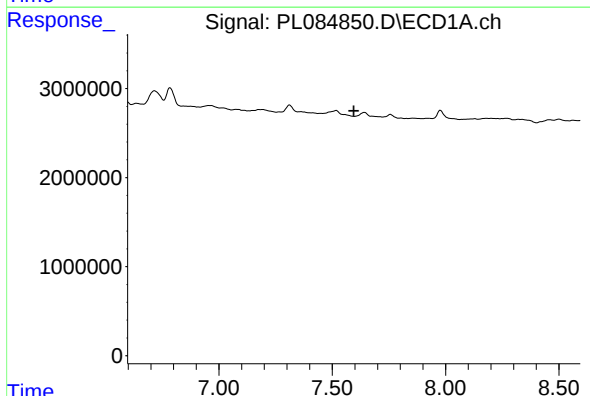
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



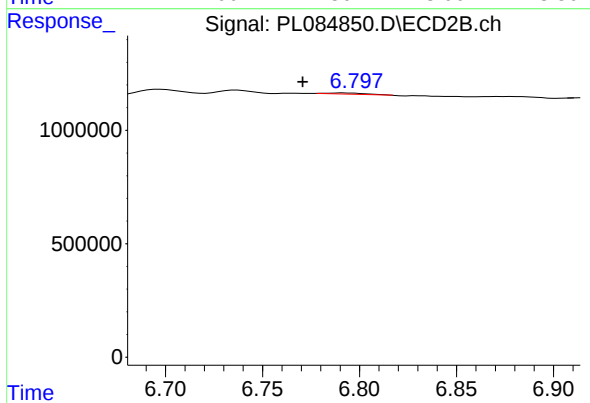
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 4601
Conc: 0.01 ng/ml



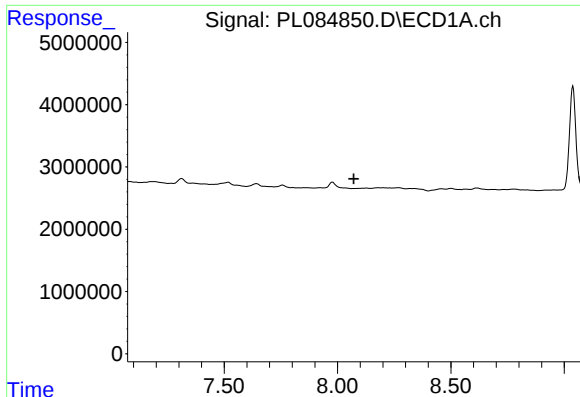
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

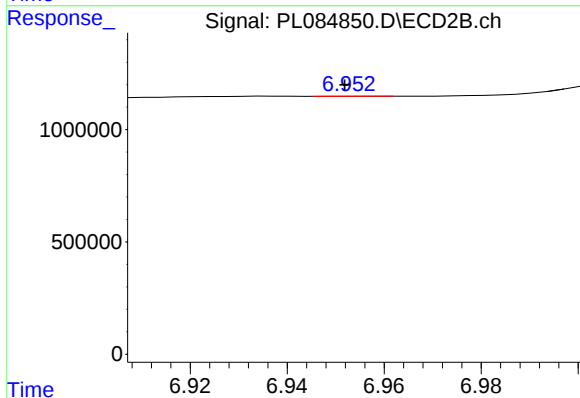
R.T.: 6.792 min
Delta R.T.: 0.021 min
Response: 53355
Conc: 0.04 ng/ml



#22 Mirex

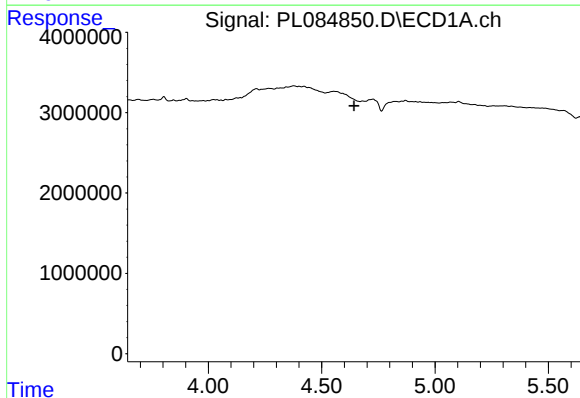
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



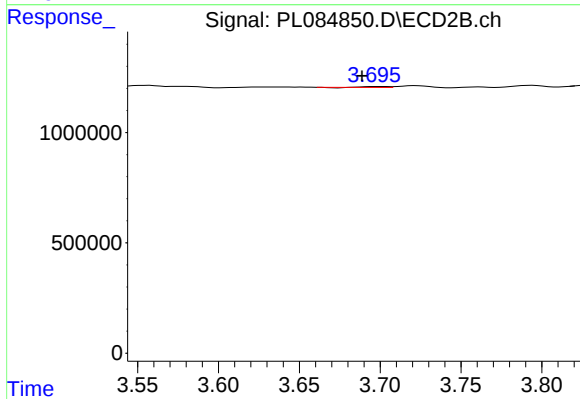
#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.003 min
Response: 8887
Conc: 0.01 ng/ml



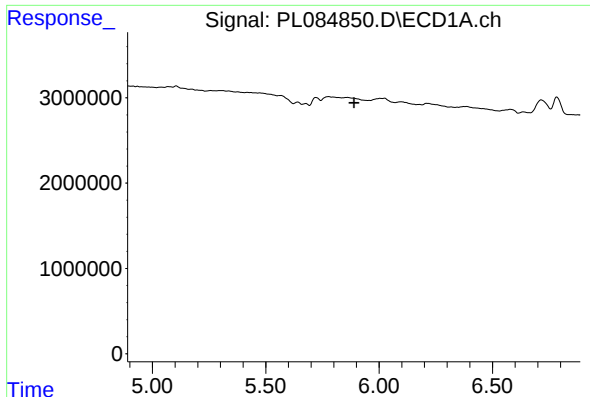
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

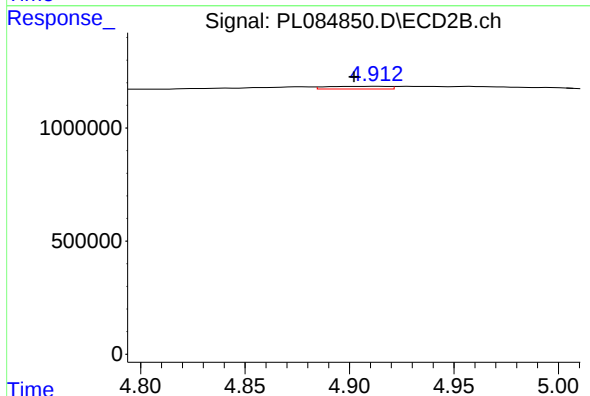
R.T.: 3.697 min
Delta R.T.: 0.008 min
Response: 36886
Conc: 0.96 ng/ml



#25 Chlordane-3

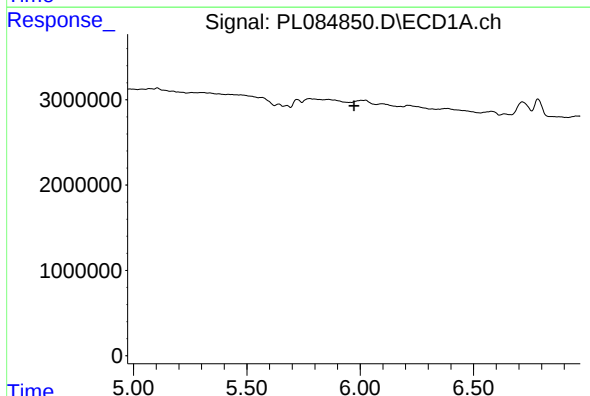
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



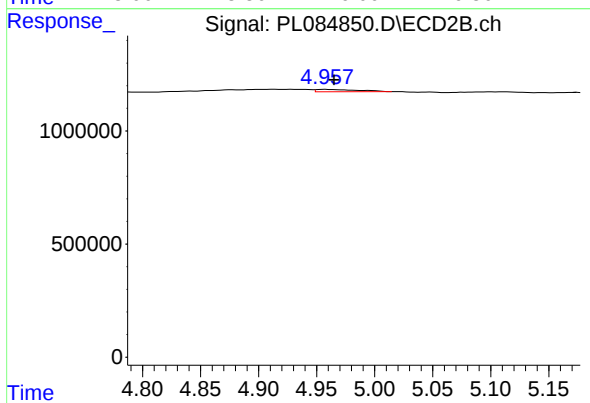
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 240159
Conc: 1.73 ng/ml



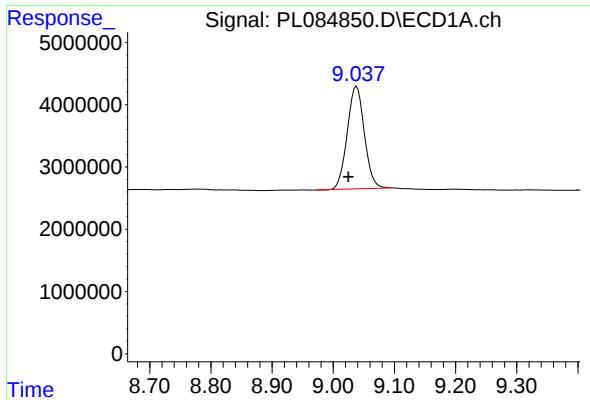
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

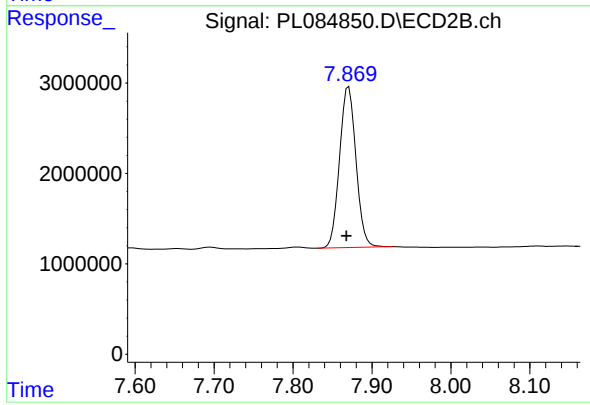
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 261298
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.013 min
Response: 32084175
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 25718680
Conc: 20.63 ng/ml