

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 11:28
 Operator : AR\AJ
 Sample : PB150752BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:31:27 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	2.687	36823145	35866288	17.168	16.329
28)	SA Decachlor...	8.789	7.833	23445238	29914188	13.392	12.556
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	61052	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.544f	0	4886	N.D.	0.002 #
4)	MA Heptachlor	4.709	3.882f	659953	171532	0.223	0.054 #
5)	MB Aldrin	0.000	4.145	0	223953	N.D.	0.076 #
6)	B beta-BHC	4.344f	3.818	209613	36869	0.154	0.028 #
7)	B delta-BHC	4.571	4.036	2094503	22874	0.723	0.008 #
8)	B Heptachlo...	5.484	0.000	2883139	0	1.114	N.D. #
9)	A Endosulfan I	5.878f	5.012	112550	72360	0.048	0.028 #
10)	B gamma-Chl...	5.748f	4.908	181159	88955	0.072	0.031 #
11)	B alpha-Chl...	5.827f	4.971	219307	103168	0.087	0.036 #
12)	B 4,4'-DDE	5.991	5.142	155278	20397	0.070	0.009 #
13)	MA Dieldrin	6.145	5.295f	80089	-11274	0.033	N.D. #
15)	B Endosulfa...	6.567	5.877f	4166102	516998	1.817	0.248 #
17)	MA 4,4'-DDT	6.824	5.943f	330912	21196	0.159	0.010 #
18)	B Endrin al...	0.000	6.021	0	103401	N.D.	0.057 #
19)	B Endosulfa...	6.936	0.000	4014079	0	1.939	N.D. #
21)	B Endrin ke...	7.427	0.000	791596	0	0.359	N.D. #
22)	Mirex	7.897	0.000	399133	0	0.232	N.D. #
24)	Chlordane-2	0.000	4.257	0	6733	N.D.	0.075 #
25)	Chlordane-3	5.748f	4.908	181159	88955	0.536	0.337 #
26)	Chlordane-4	5.827	4.971	219307	103168	0.508	0.383
27)	Chlordane-5	0.000	5.654f	0	309071	N.D.	4.344 #

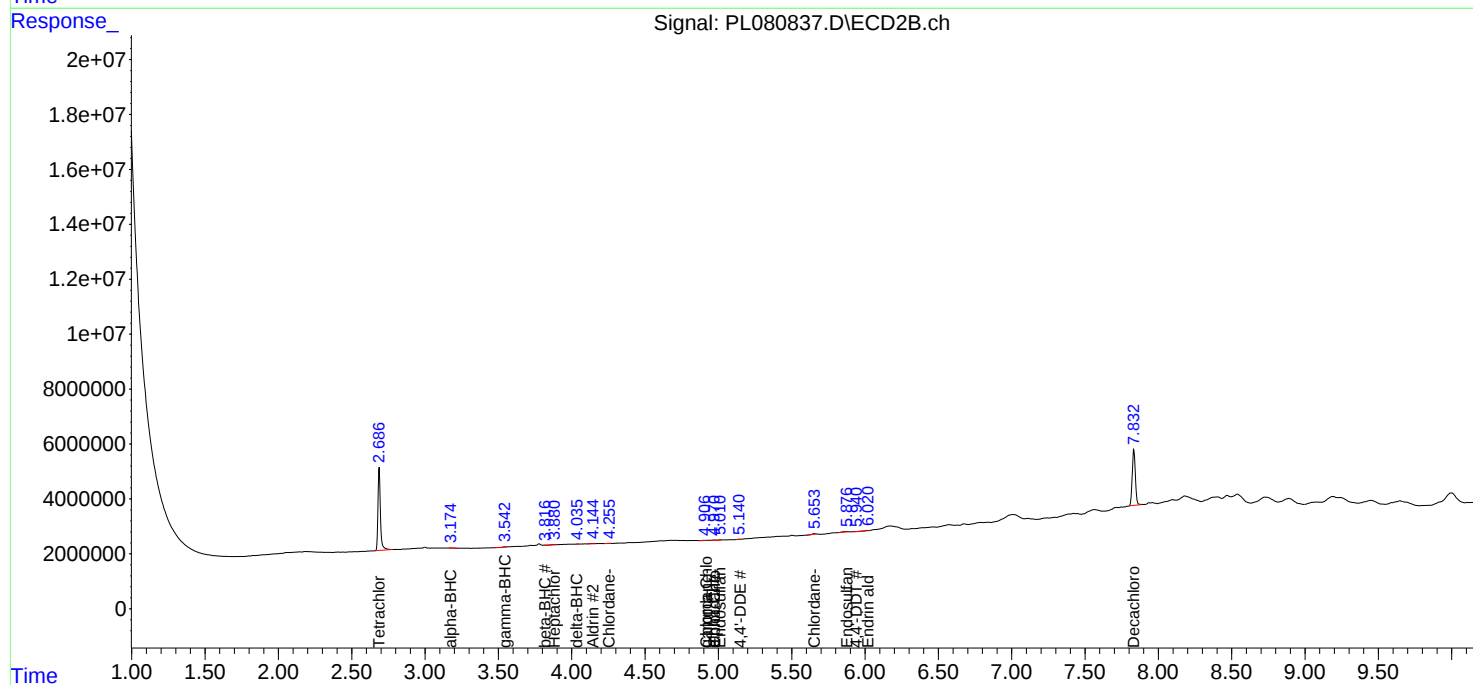
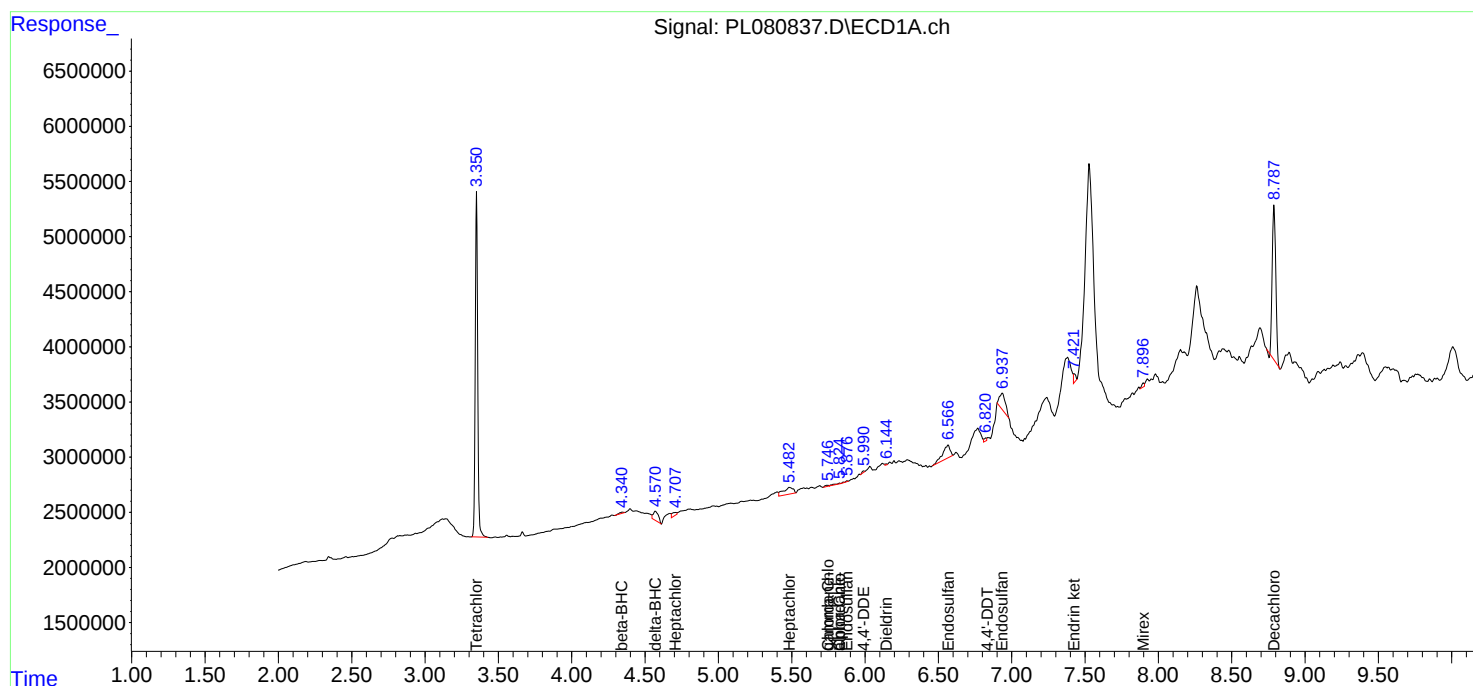
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

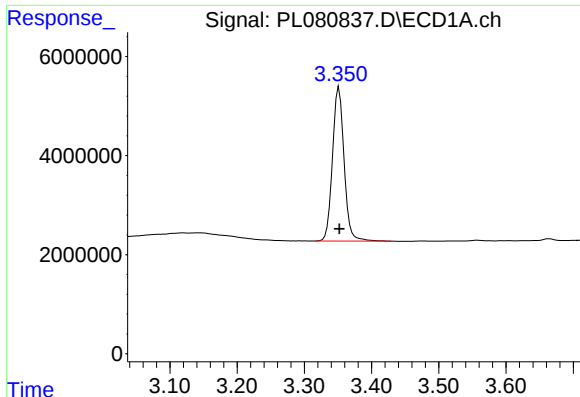
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 11:28
Operator : AR\AJ
Sample : PB150752BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:31:27 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

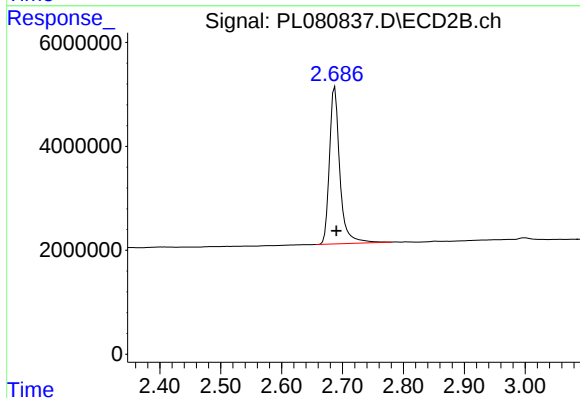




#1 Tetrachloro-m-xylene

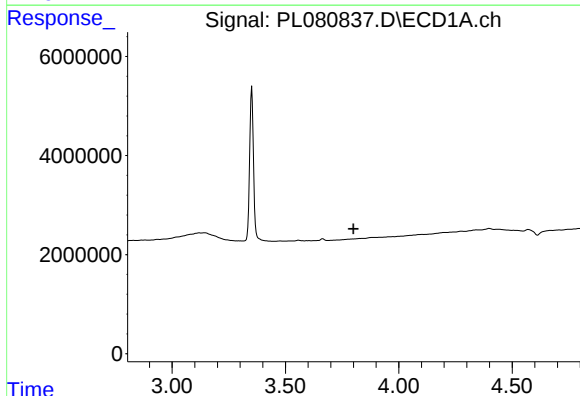
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 36823145
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



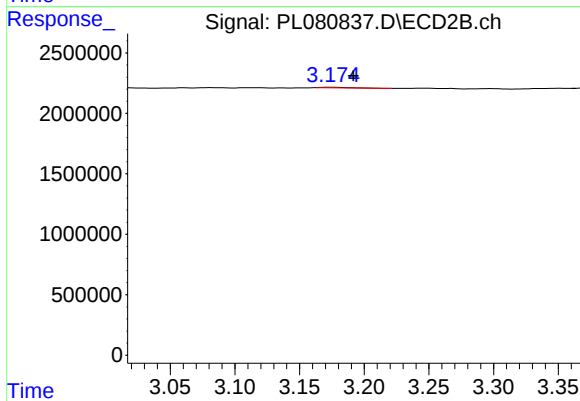
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 35866288
Conc: 16.33 ng/ml



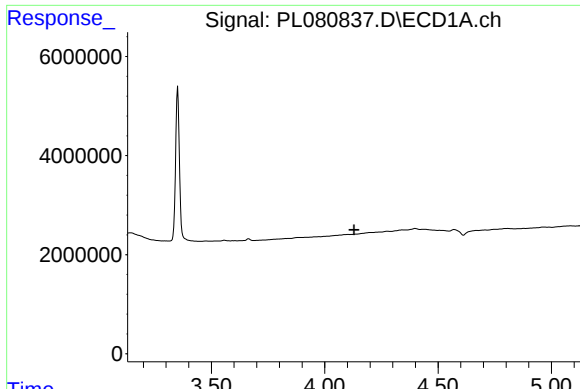
#2 alpha-BHC

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



#2 alpha-BHC

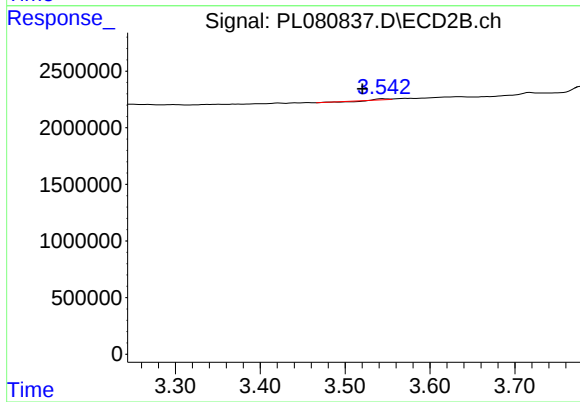
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 61052
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

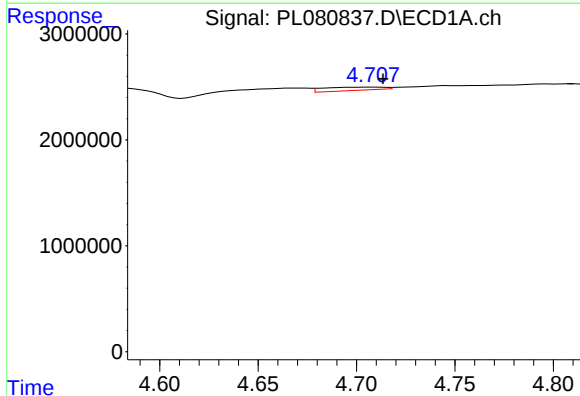
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



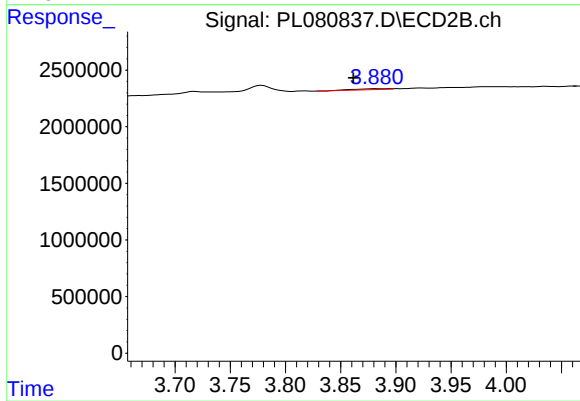
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 4886
Conc: 0.00 ng/ml



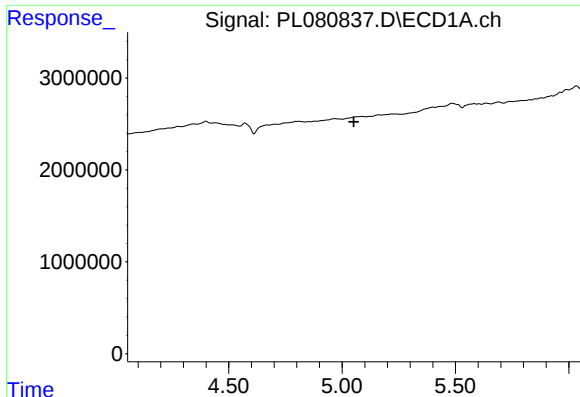
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 659953
Conc: 0.22 ng/ml



#4 Heptachlor

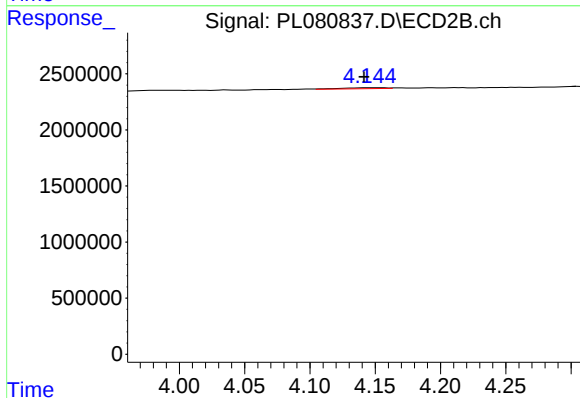
R.T.: 3.882 min
Delta R.T.: 0.020 min
Response: 171532
Conc: 0.05 ng/ml



#5 Aldrin

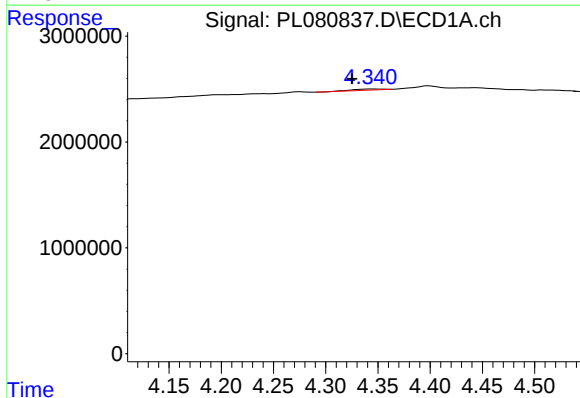
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



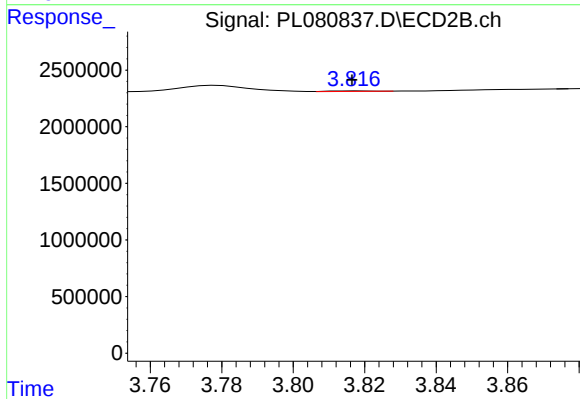
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 223953
Conc: 0.08 ng/ml



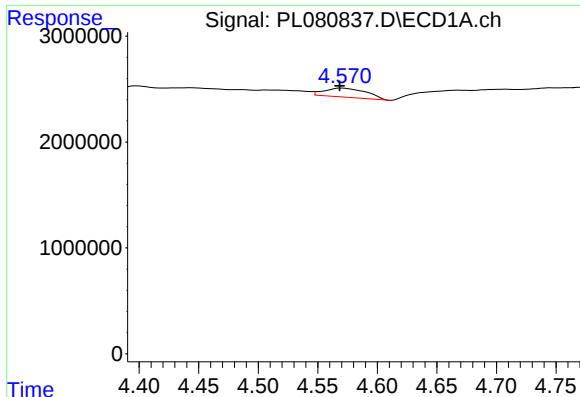
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 209613
Conc: 0.15 ng/ml



#6 beta-BHC

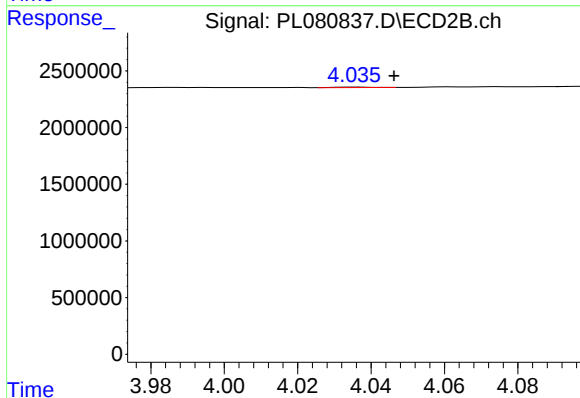
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 36869
Conc: 0.03 ng/ml



#7 delta-BHC

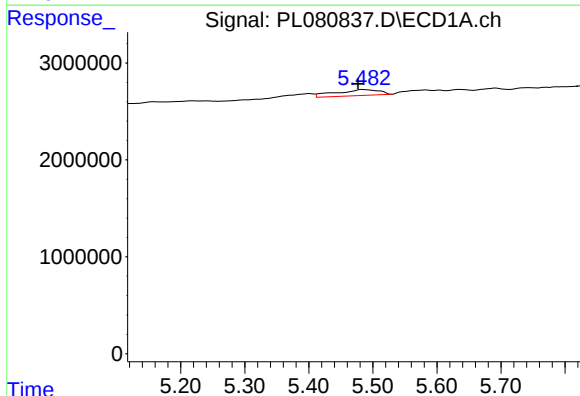
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 2094503
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



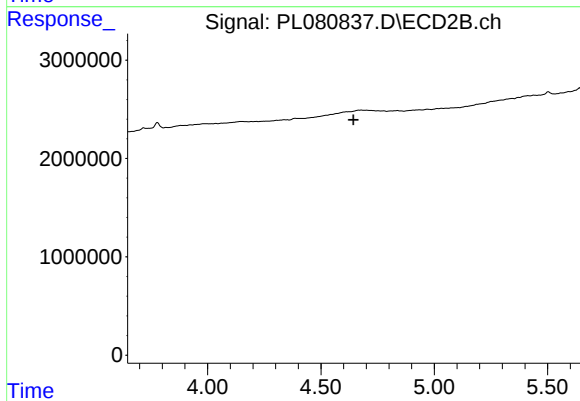
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 22874
Conc: 0.01 ng/ml



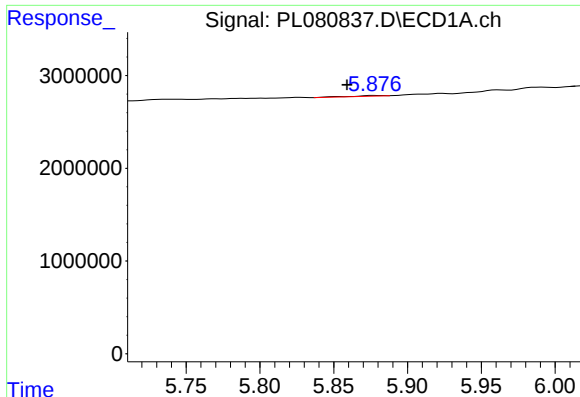
#8 Heptachlor epoxide

R.T.: 5.484 min
Delta R.T.: 0.007 min
Response: 2883139
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

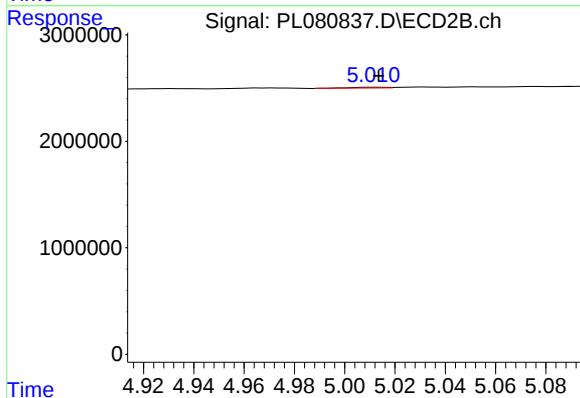
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

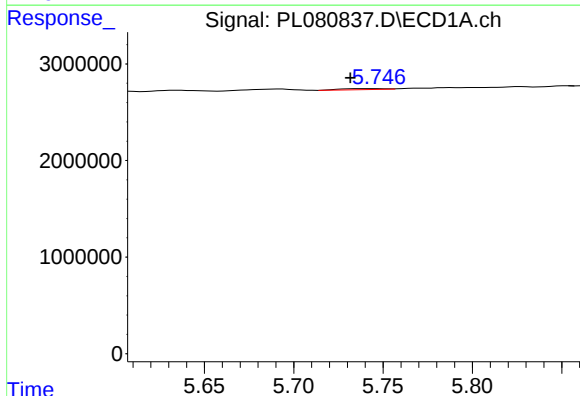
R.T.: 5.878 min
Delta R.T.: 0.019 min
Response: 112550
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



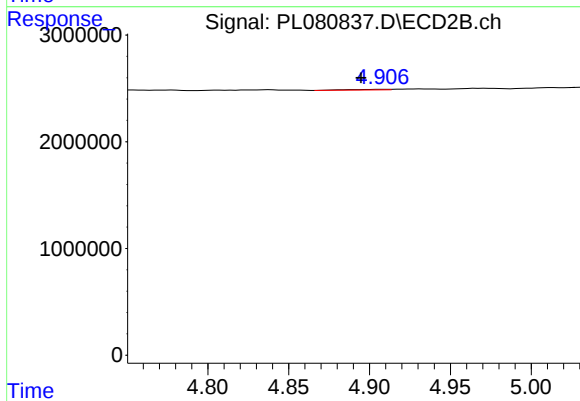
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 72360
Conc: 0.03 ng/ml



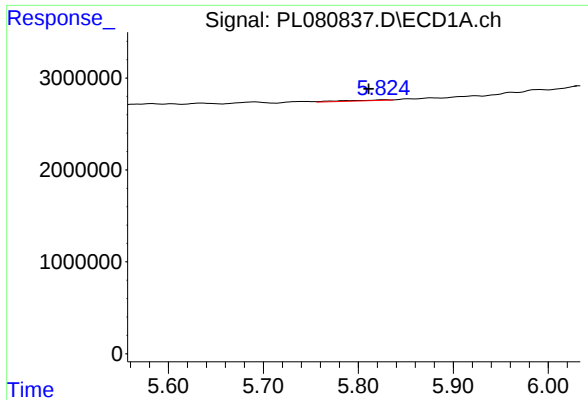
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: 0.016 min
Response: 181159
Conc: 0.07 ng/ml



#10 gamma-Chlordane

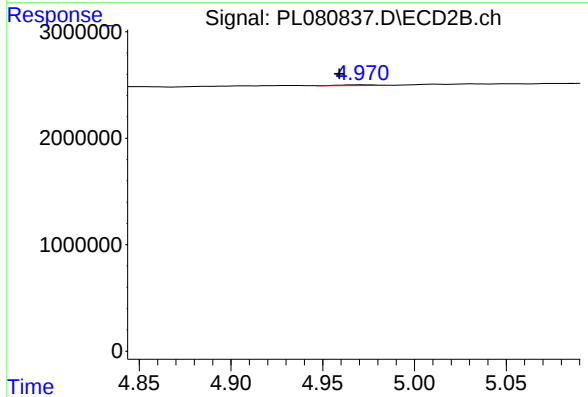
R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 88955
Conc: 0.03 ng/ml



#11 alpha-Chlordane

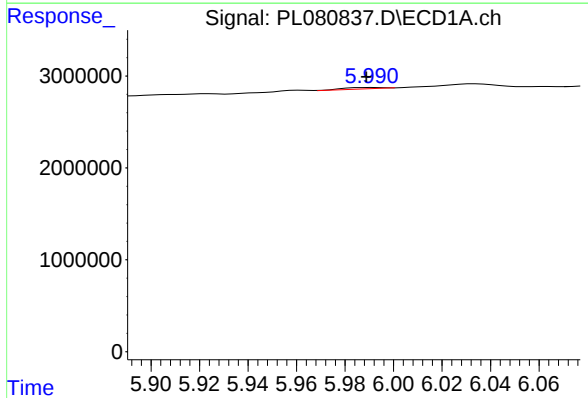
R.T.: 5.827 min
Delta R.T.: 0.016 min
Response: 219307
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



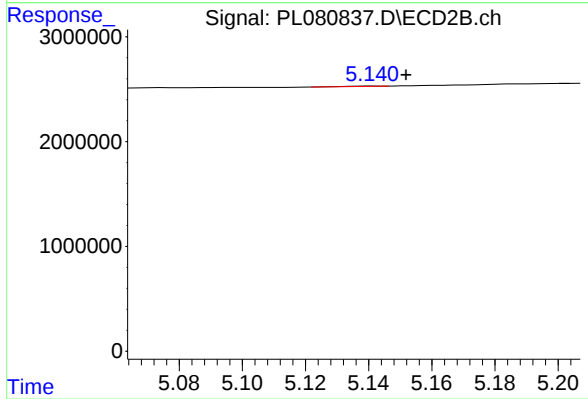
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.012 min
Response: 103168
Conc: 0.04 ng/ml



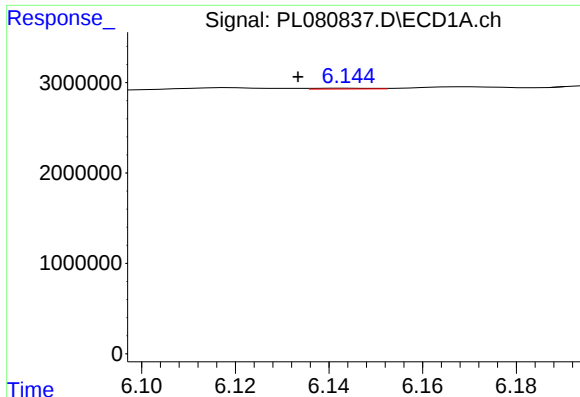
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 155278
Conc: 0.07 ng/ml



#12 4,4'-DDE

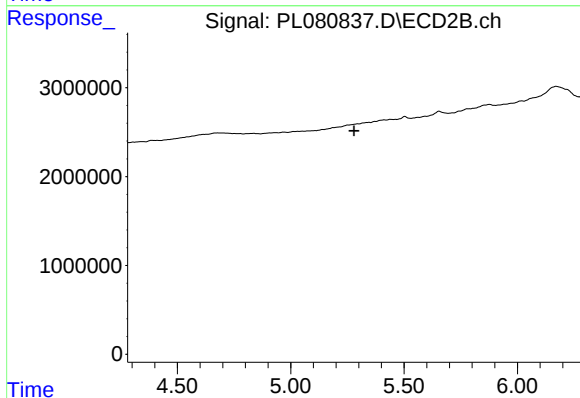
R.T.: 5.142 min
Delta R.T.: -0.010 min
Response: 20397
Conc: 0.01 ng/ml



#13 Dieldrin

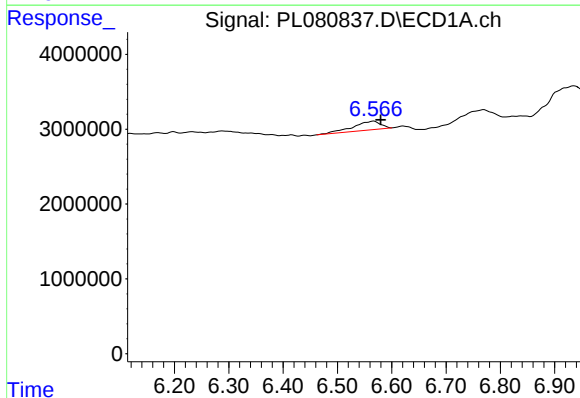
R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 80089
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



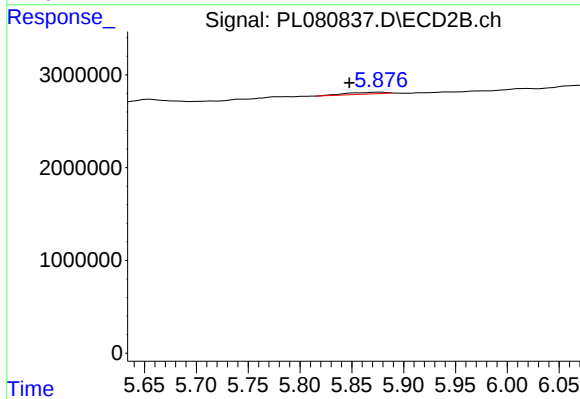
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: -11274
Conc: N.D.



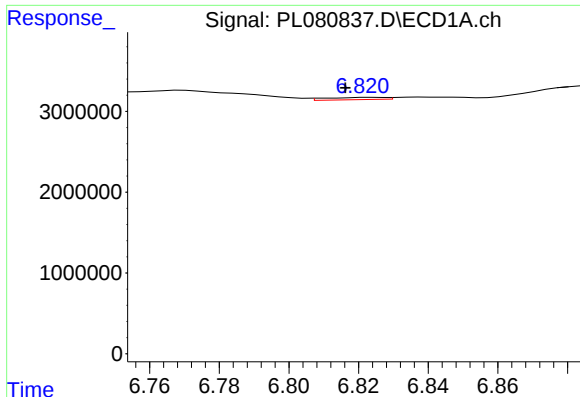
#15 Endosulfan II

R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 4166102
Conc: 1.82 ng/ml



#15 Endosulfan II

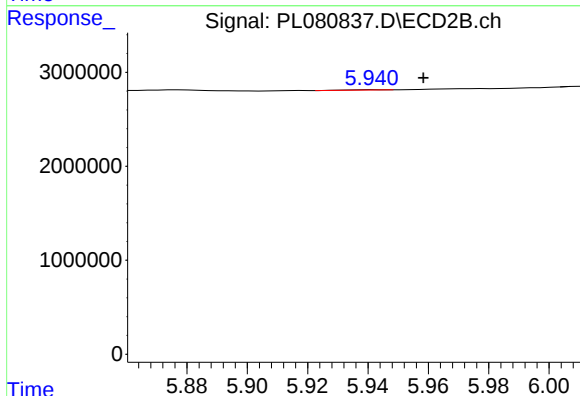
R.T.: 5.877 min
Delta R.T.: 0.029 min
Response: 516998
Conc: 0.25 ng/ml



#17 4,4'-DDT

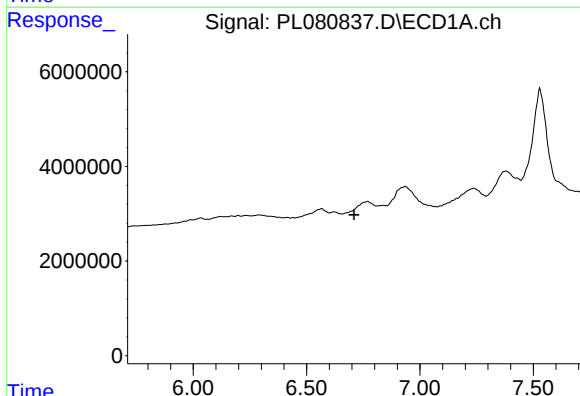
R.T.: 6.824 min
Delta R.T.: 0.008 min
Response: 330912
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



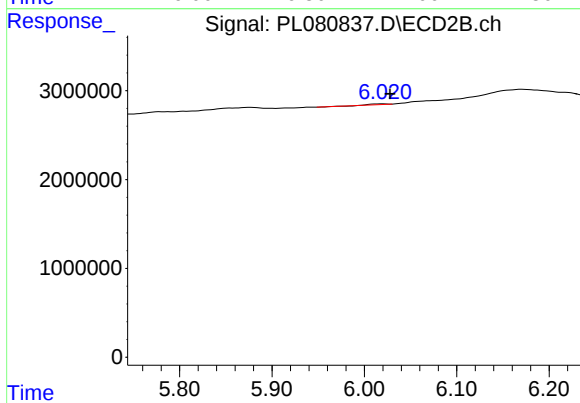
#17 4,4'-DDT

R.T.: 5.943 min
Delta R.T.: -0.016 min
Response: 21196
Conc: 0.01 ng/ml



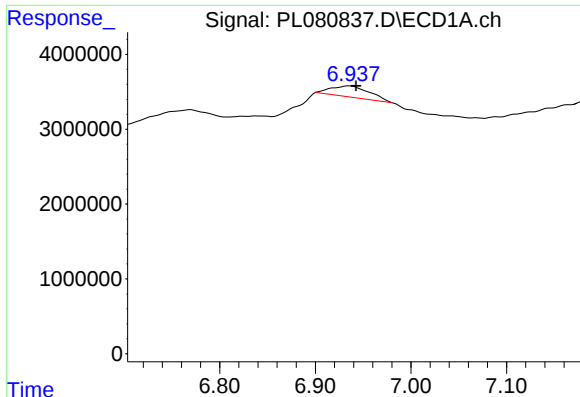
#18 Endrin aldehyde

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



#18 Endrin aldehyde

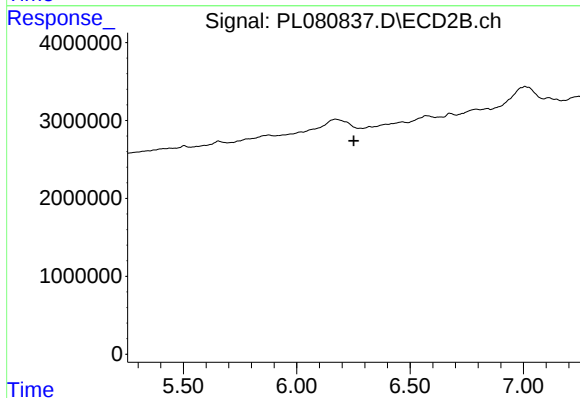
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 103401
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

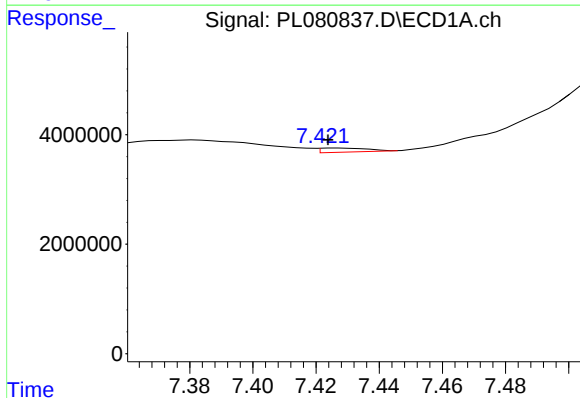
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 4014079
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



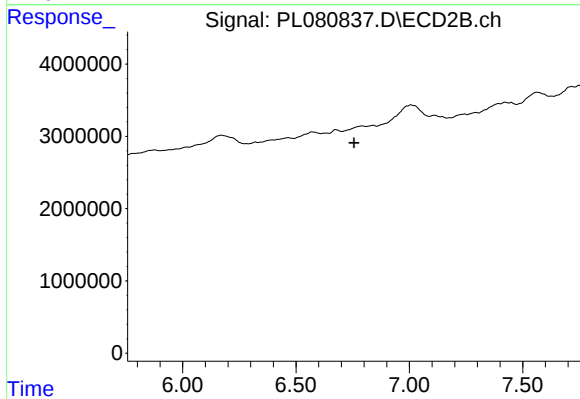
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



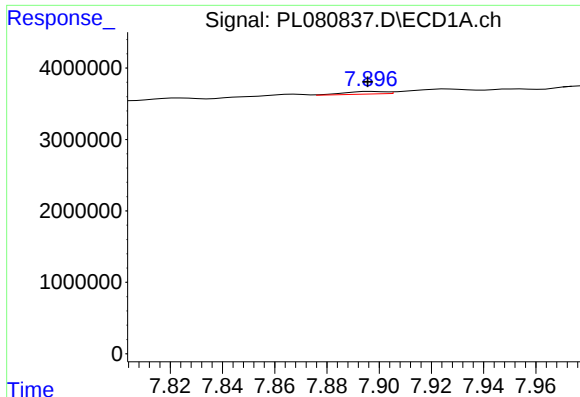
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 791596
Conc: 0.36 ng/ml



#21 Endrin ketone

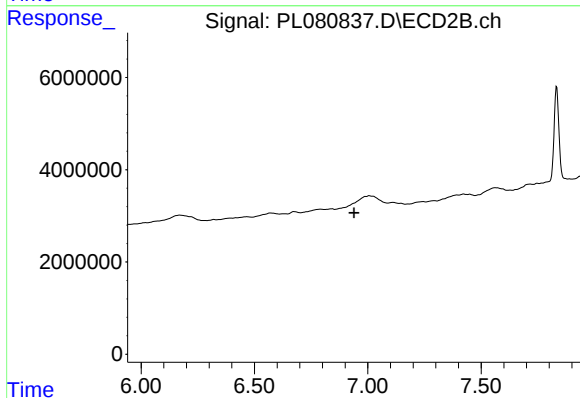
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

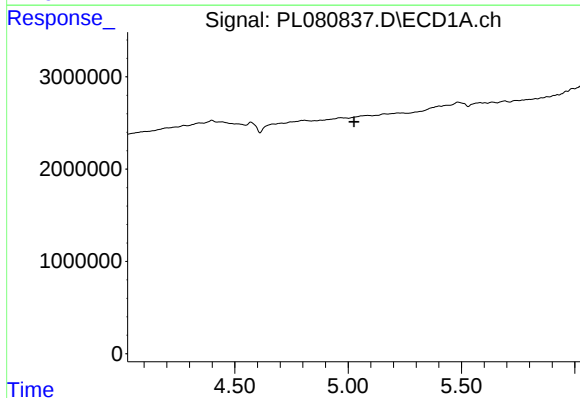
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 399133
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



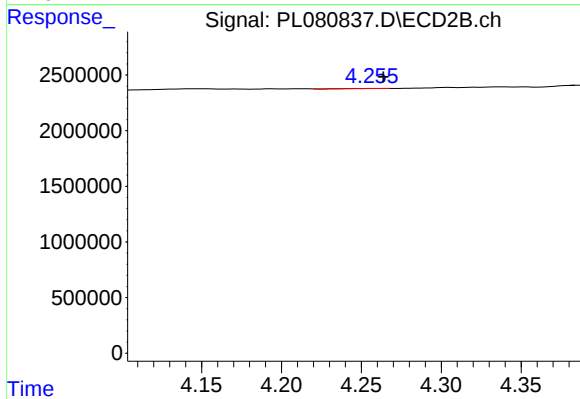
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



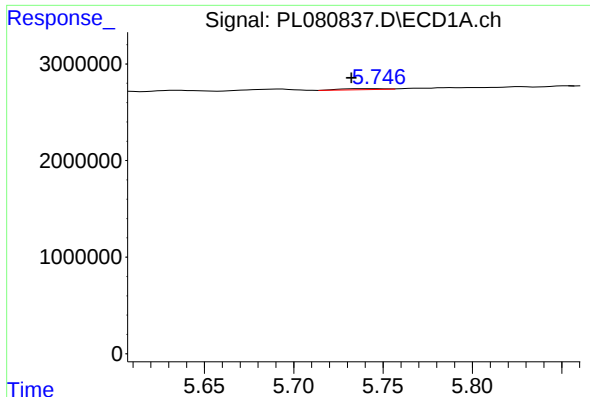
#24 Chlordane-2

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



#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 6733
Conc: 0.07 ng/ml



#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: 0.015 min
Response: 181159
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

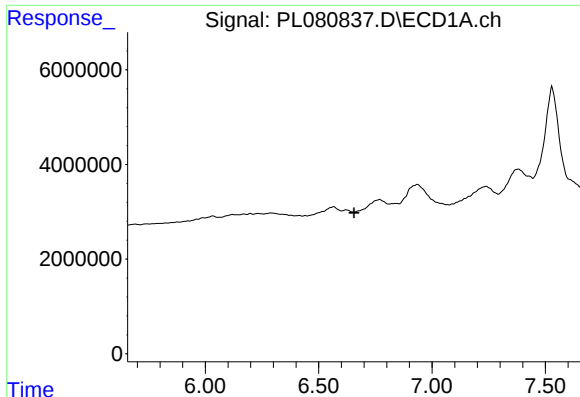
R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 88955
Conc: 0.34 ng/ml

#26 Chlordane-4

R.T.: 5.827 min
Delta R.T.: 0.012 min
Response: 219307
Conc: 0.51 ng/ml

#26 Chlordane-4

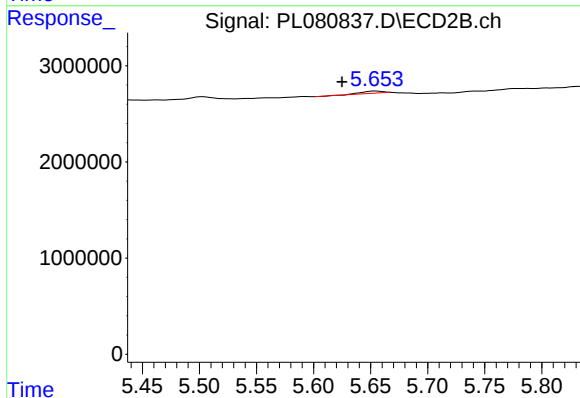
R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 103168
Conc: 0.38 ng/ml



#27 Chlordane-5

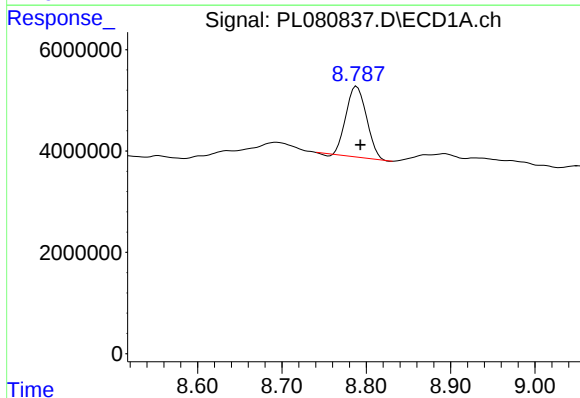
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



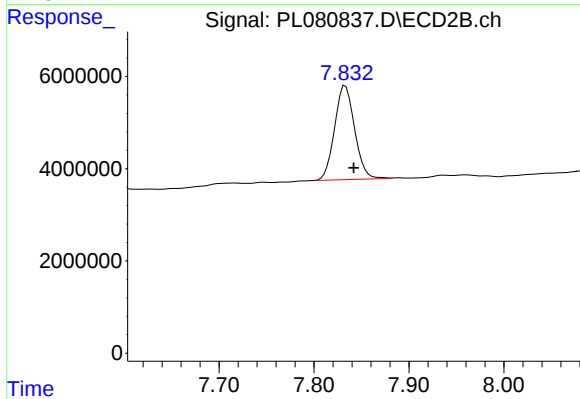
#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.030 min
Response: 309071
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 23445238
Conc: 13.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 29914188
Conc: 12.56 ng/ml