

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 14:06
 Operator : AR\AJ
 Sample : 04019-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:25:05 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...	3.477	2.685	44074364	21502477	18.969	19.774
28)	SA Decachlor...	9.028	7.866	27252708	20788868	16.749	16.674
Target Compounds							
2)	A alpha-BHC	3.964f	3.194	496369	33230	0.150	0.022 #
3)	MA gamma-BHC...	4.245f	3.521	703421	166010	0.221	0.109 #
5)	MB Aldrin	0.000	4.165f	0	72334	N.D.	0.050 #
6)	B beta-BHC	4.488f	3.831	1612489	128029	1.154	0.191 #
7)	B delta-BHC	4.698f	4.045	2799457	71354	0.868	0.047 #
8)	B Heptachlo...	0.000	4.642	0	16492	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.042f	0	746746	N.D.	0.603 #
10)	B gamma-Chl...	5.889	4.896	481012	330476	0.168	0.244 #
11)	B alpha-Chl...	5.974	4.965	537300	518181	0.190	0.380 #
12)	B 4,4'-DDE	0.000	5.167	0	38686	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.291	0	420913	N.D.	0.310 #
14)	MA Endrin	0.000	5.558	0	9658	N.D.	0.008 #
15)	B Endosulfa...	0.000	5.879f	0	200479	N.D.	0.166 #
17)	MA 4,4'-DDT	0.000	6.002f	0	180771	N.D.	0.156 #
18)	B Endrin al...	0.000	6.070f	0	32472	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.570	0	128129	N.D.	0.187 #
21)	B Endrin ke...	0.000	6.754f	0	52331	N.D.	0.036 #
22)	Mirex	0.000	6.932f	0	100436	N.D.	0.087 #
23)	Chlordane-1	0.000	3.699	0	225958	N.D.	5.895 #
24)	Chlordane-2	5.157f	4.274	199389	60662	1.746	1.211 #
25)	Chlordane-3	5.889	4.896	481012	330476	1.193	2.386 #
26)	Chlordane-4	5.974	4.965	537300	518181	1.109	3.610 #
27)	Chlordane-5	0.000	5.879f	0	200479	N.D.	3.936 #

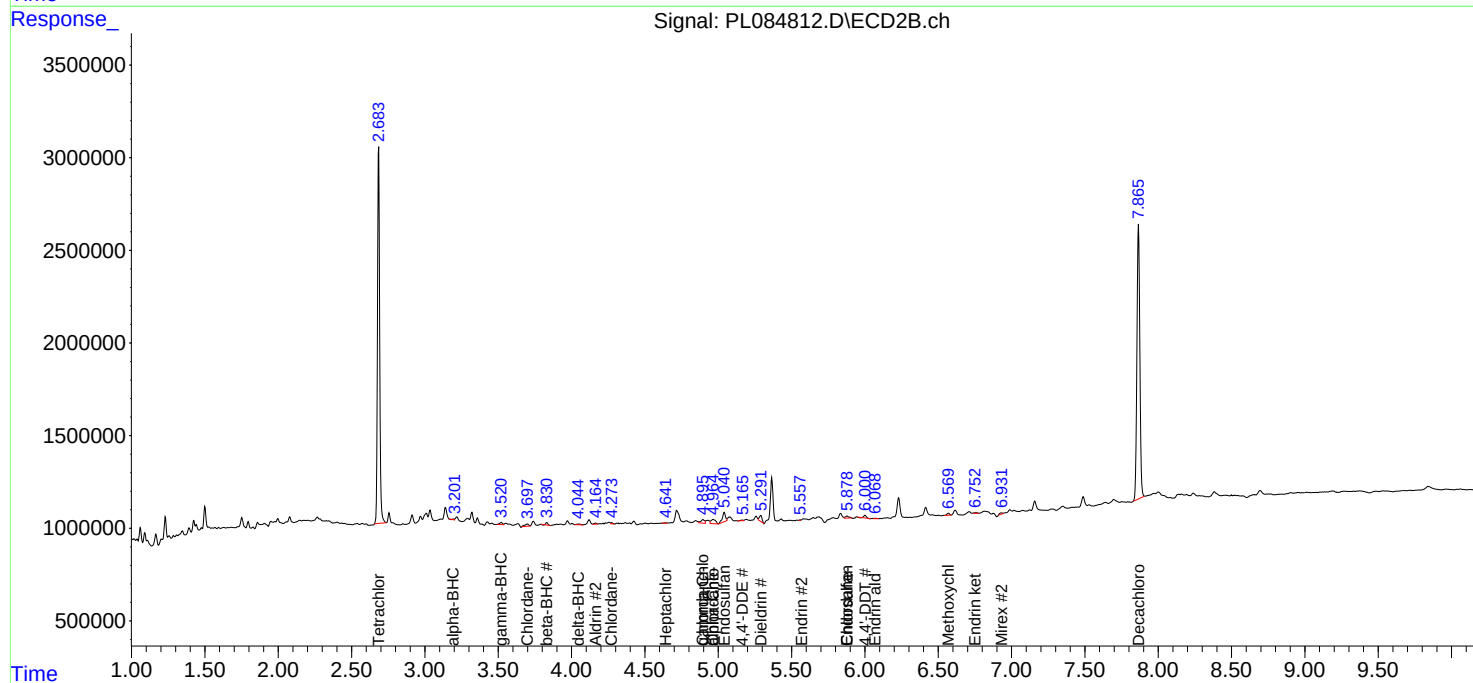
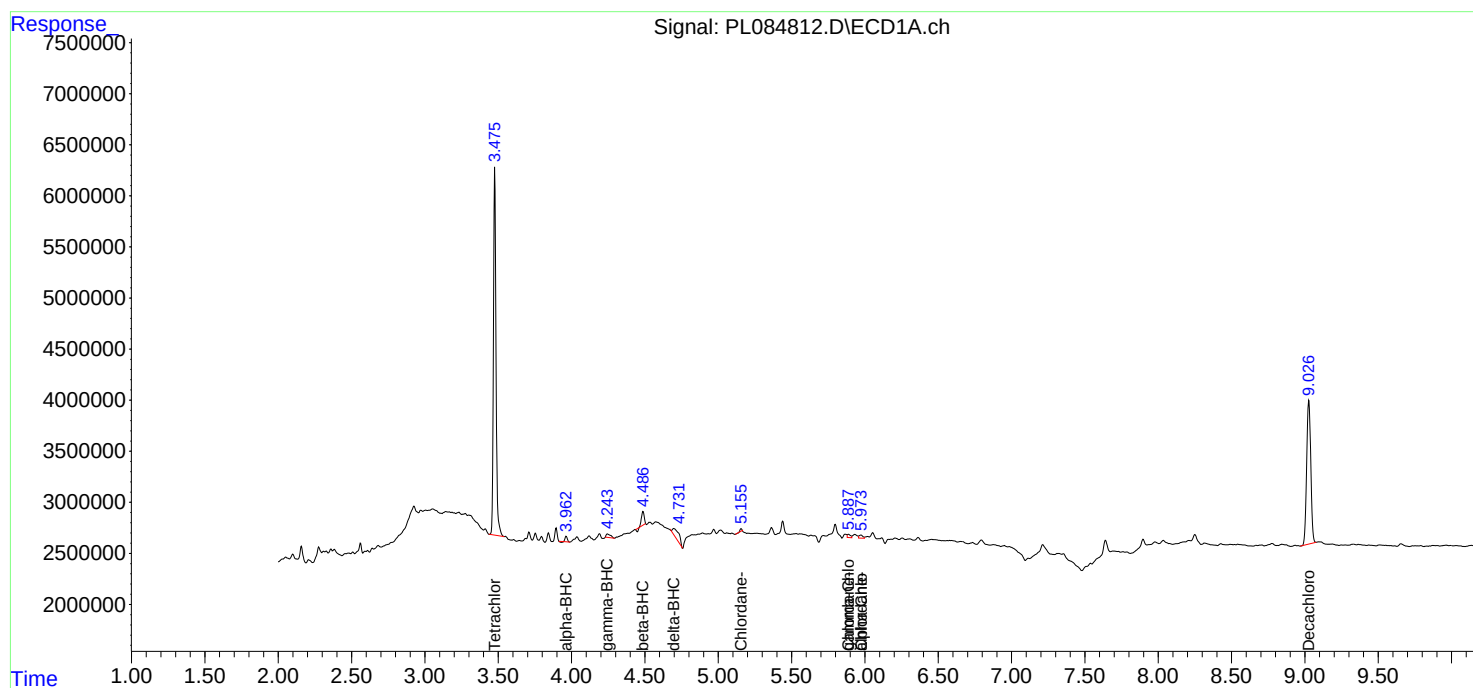
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

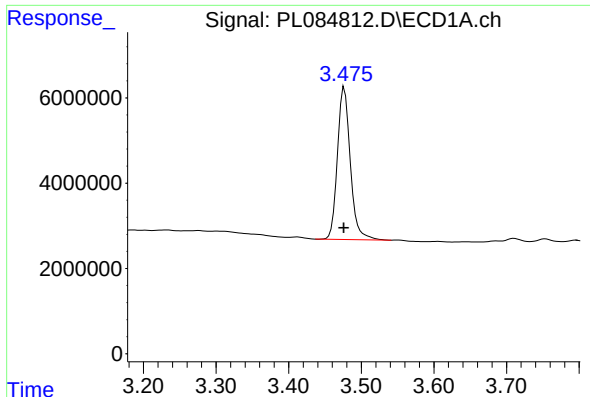
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 14:06
Operator : AR\AJ
Sample : 04019-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:25:05 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

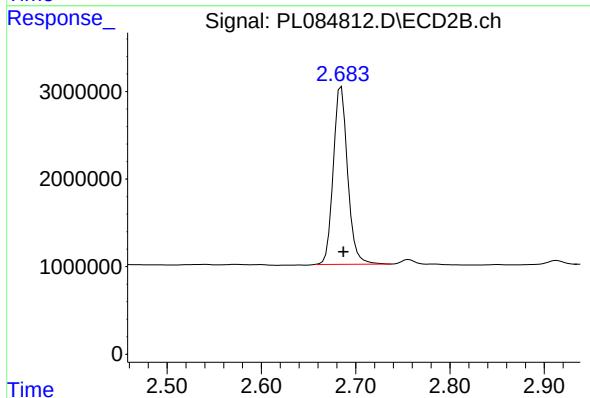




#1 Tetrachloro-m-xylene

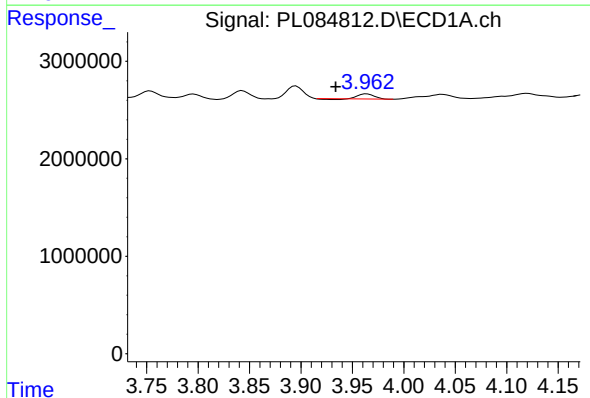
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 44074364
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



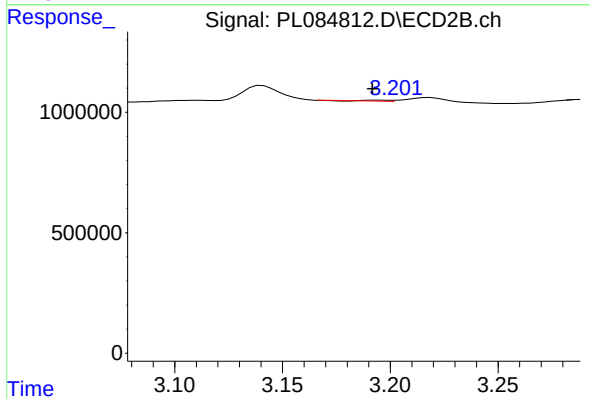
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21502477
Conc: 19.77 ng/ml



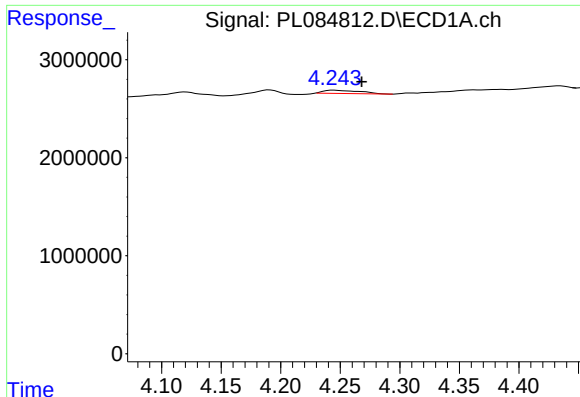
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.030 min
Response: 496369
Conc: 0.15 ng/ml



#2 alpha-BHC

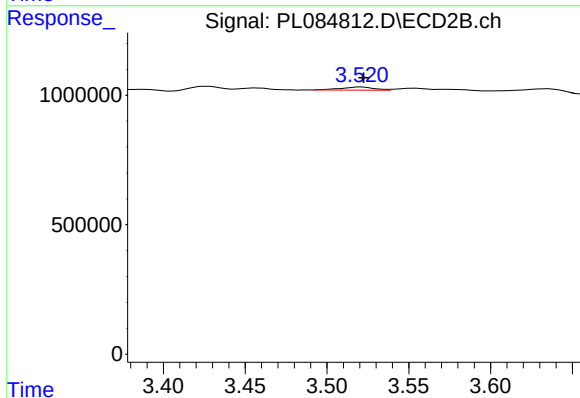
R.T.: 3.194 min
Delta R.T.: 0.003 min
Response: 33230
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

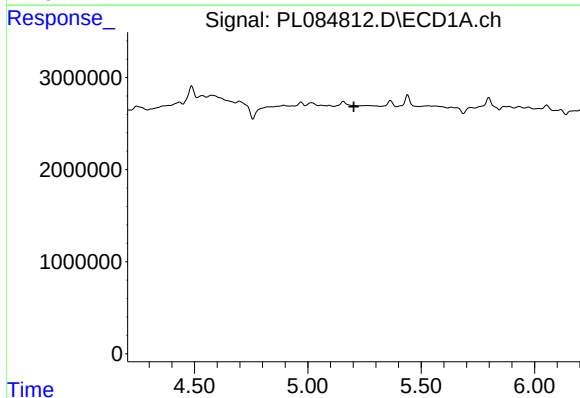
R.T.: 4.245 min
Delta R.T.: -0.023 min
Response: 703421
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



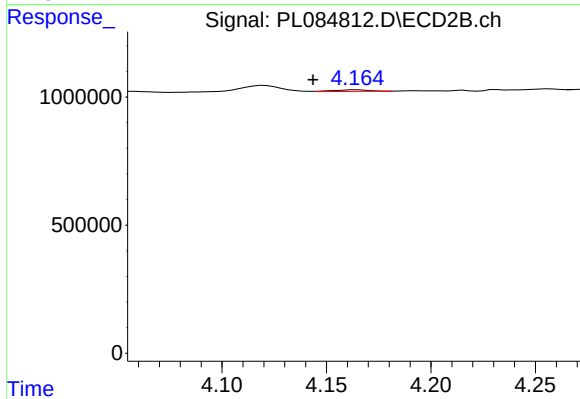
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 166010
Conc: 0.11 ng/ml



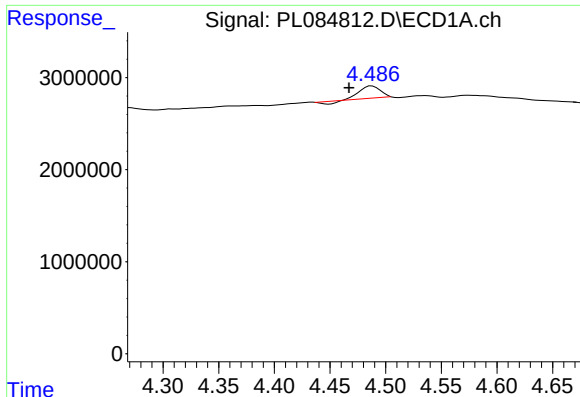
#5 Aldrin

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



#5 Aldrin

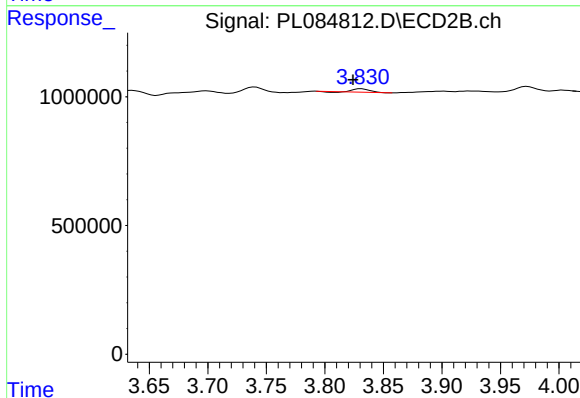
R.T.: 4.165 min
Delta R.T.: 0.021 min
Response: 72334
Conc: 0.05 ng/ml



#6 beta-BHC

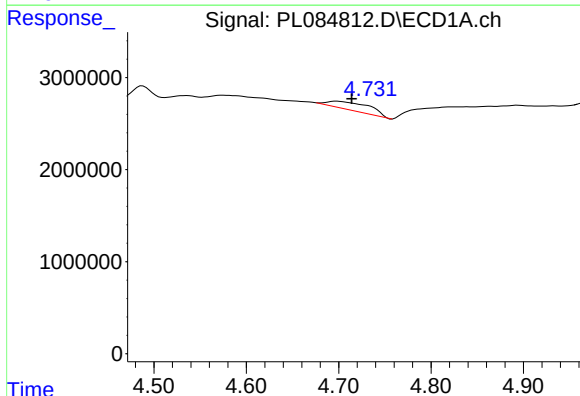
R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 1612489
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



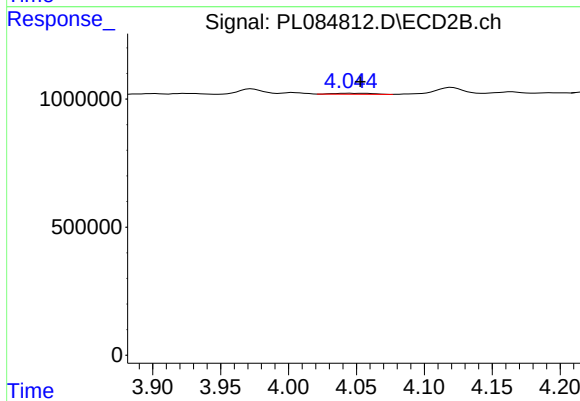
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 128029
Conc: 0.19 ng/ml



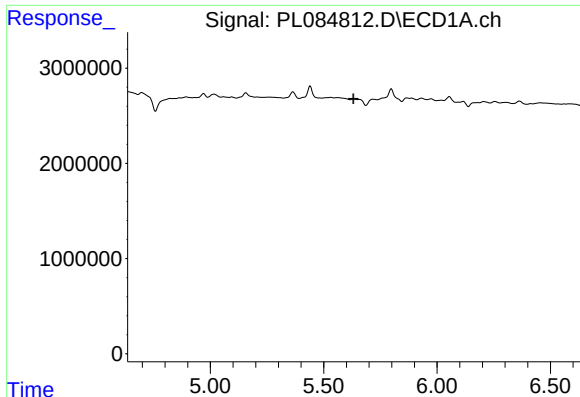
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: -0.016 min
Response: 2799457
Conc: 0.87 ng/ml



#7 delta-BHC

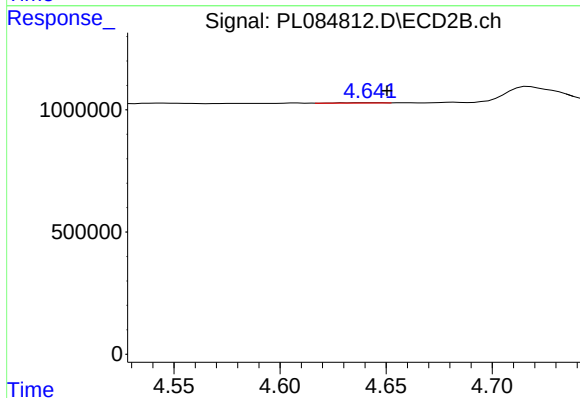
R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 71354
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

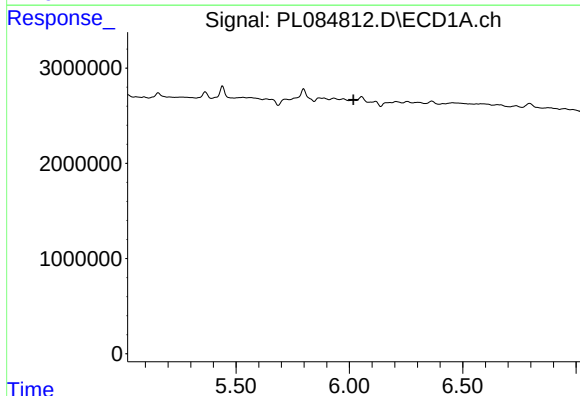
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



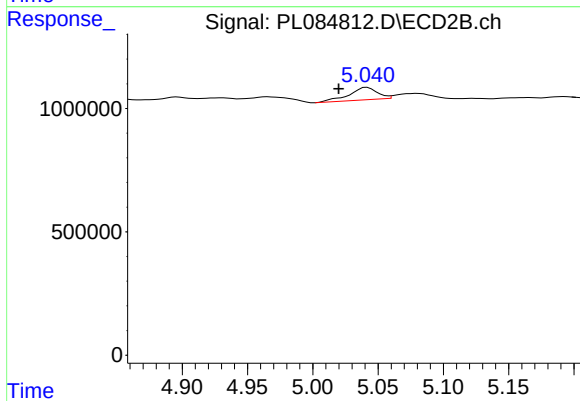
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 16492
Conc: 0.01 ng/ml



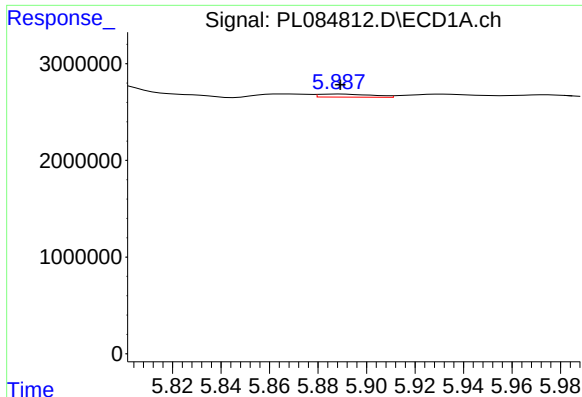
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

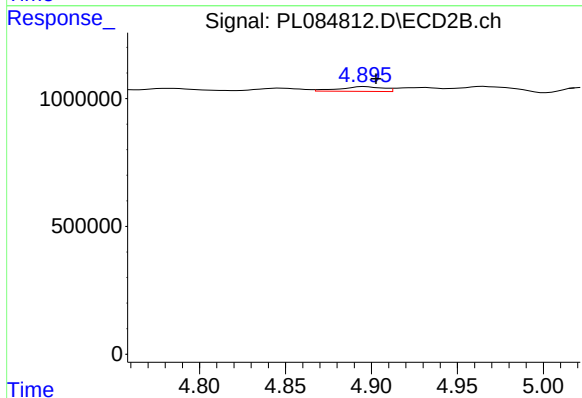
R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 746746
Conc: 0.60 ng/ml



#10 gamma-Chlordane

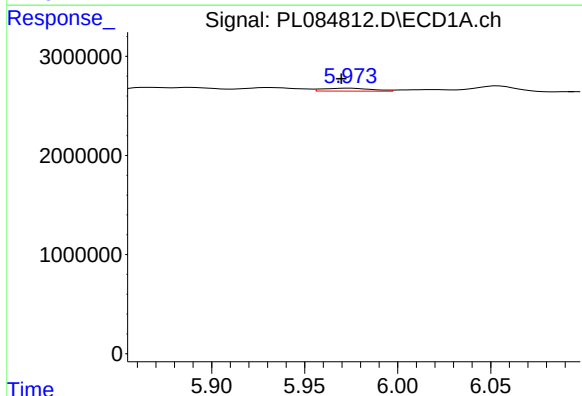
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 481012
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



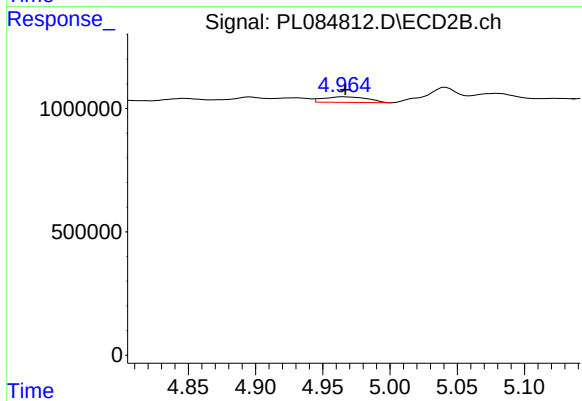
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 330476
Conc: 0.24 ng/ml



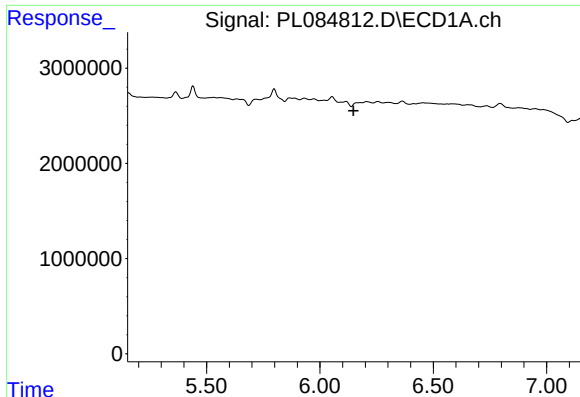
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 537300
Conc: 0.19 ng/ml



#11 alpha-Chlordane

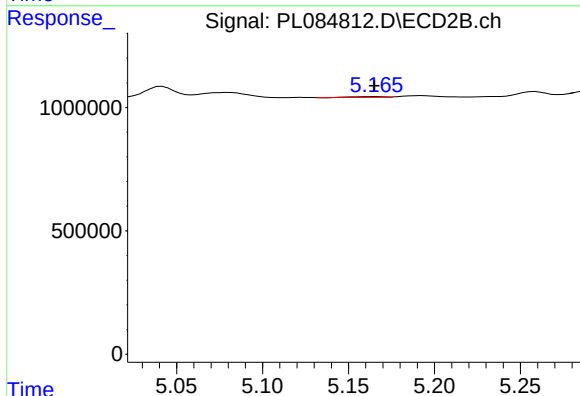
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 518181
Conc: 0.38 ng/ml



#12 4,4'-DDE

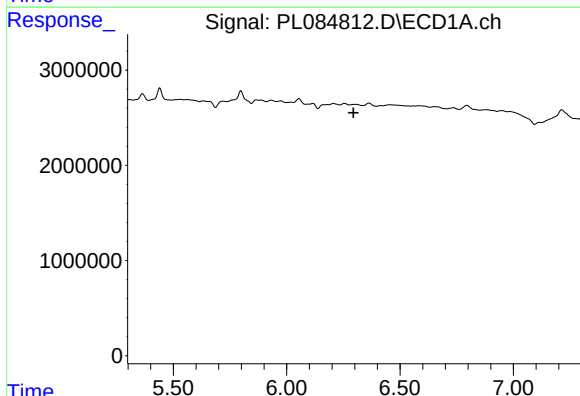
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



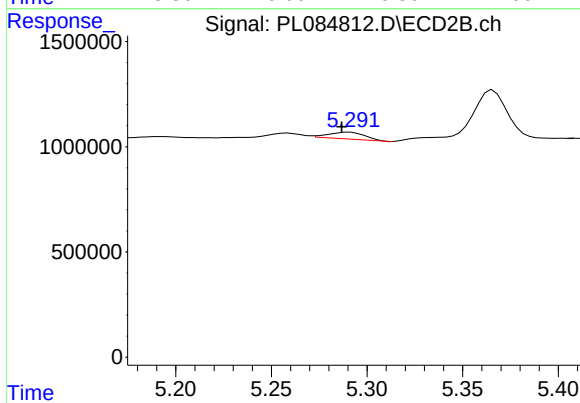
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 38686
Conc: 0.03 ng/ml



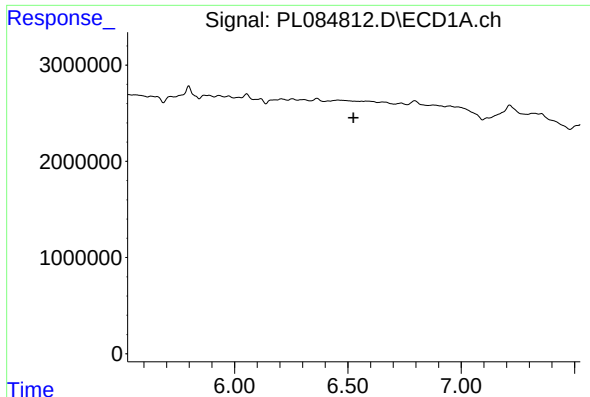
#13 Dieldrin

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



#13 Dieldrin

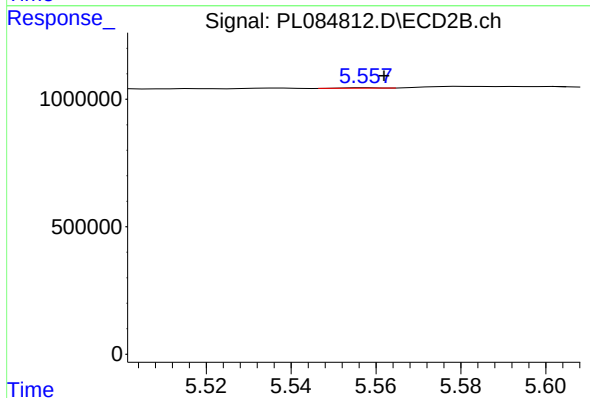
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 420913
Conc: 0.31 ng/ml



#14 Endrin

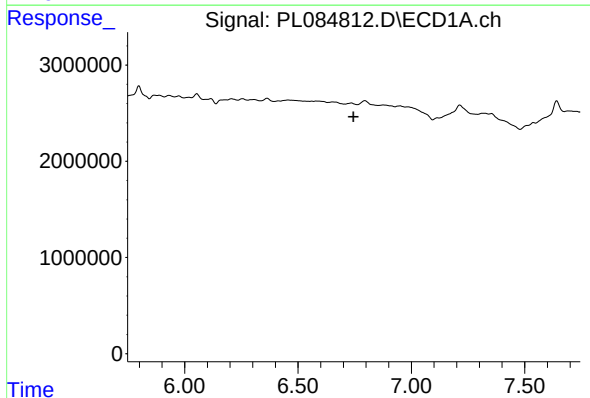
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



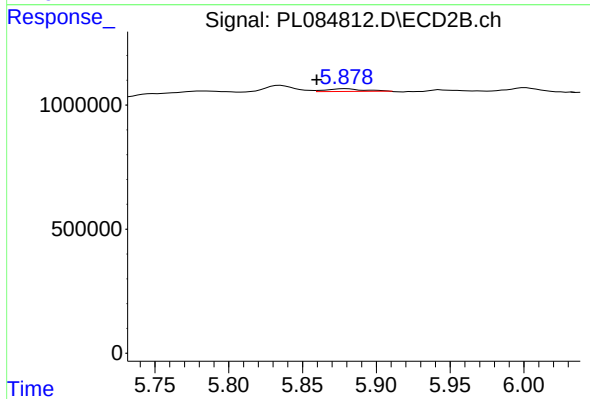
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 9658
Conc: 0.01 ng/ml



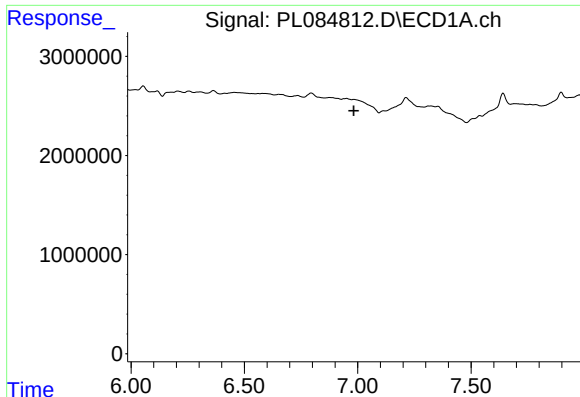
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

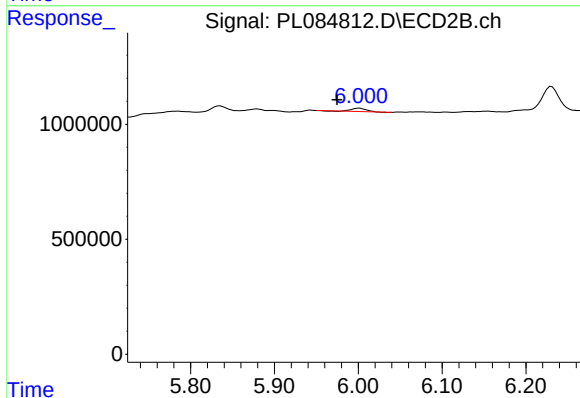
R.T.: 5.879 min
Delta R.T.: 0.020 min
Response: 200479
Conc: 0.17 ng/ml



#17 4,4'-DDT

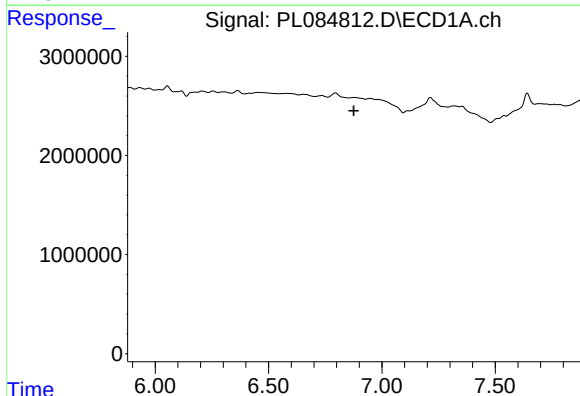
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



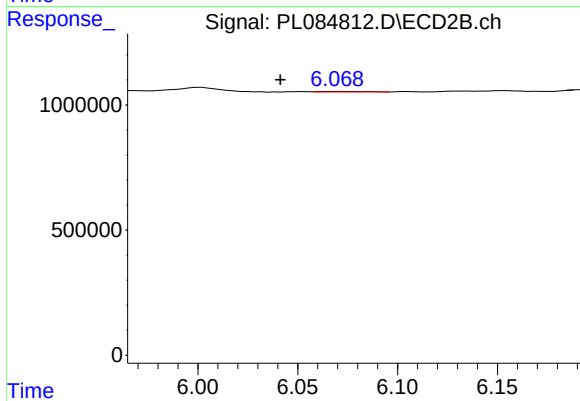
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 180771
Conc: 0.16 ng/ml



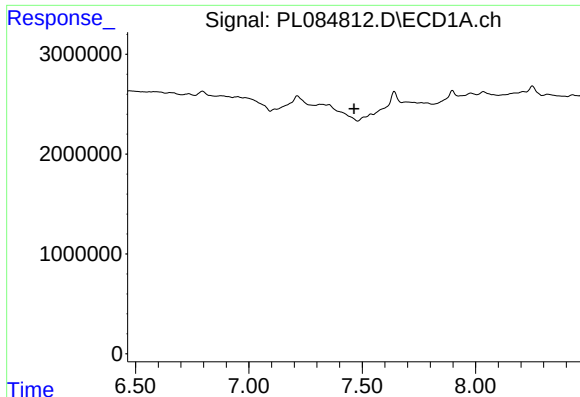
#18 Endrin aldehyde

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



#18 Endrin aldehyde

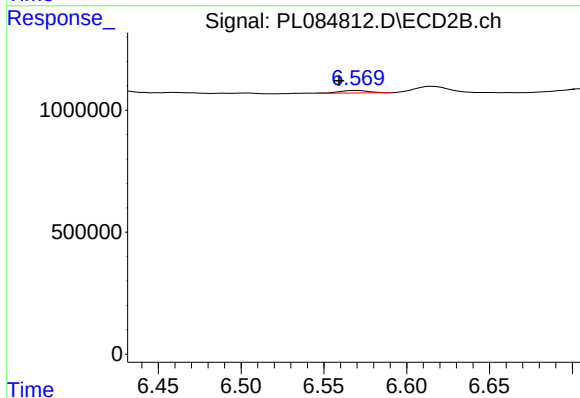
R.T.: 6.070 min
Delta R.T.: 0.028 min
Response: 32472
Conc: 0.03 ng/ml



#20 Methoxychlor

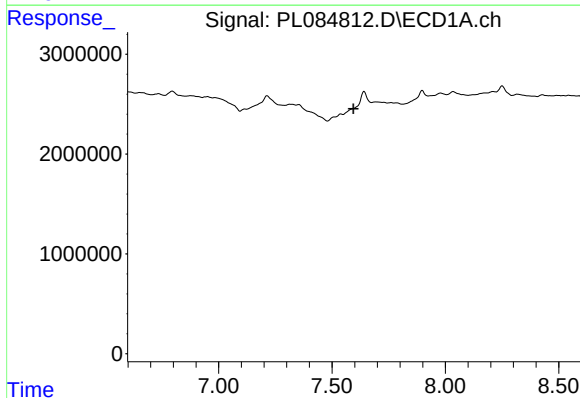
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



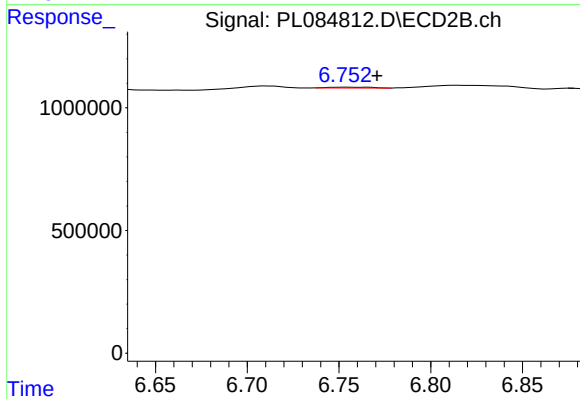
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 128129
Conc: 0.19 ng/ml



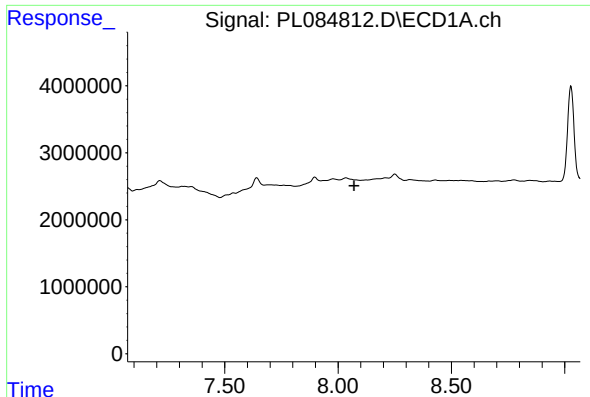
#21 Endrin ketone

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



#21 Endrin ketone

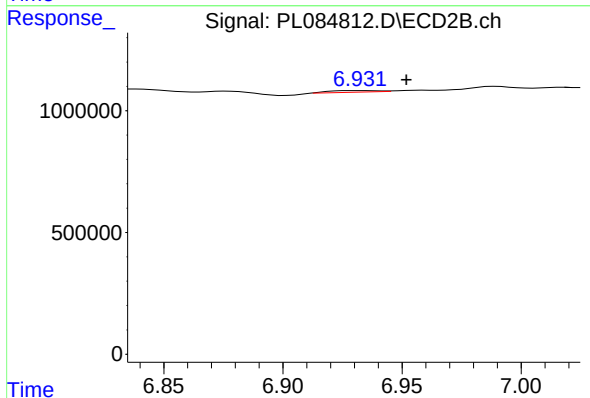
R.T.: 6.754 min
Delta R.T.: -0.017 min
Response: 52331
Conc: 0.04 ng/ml



#22 Mirex

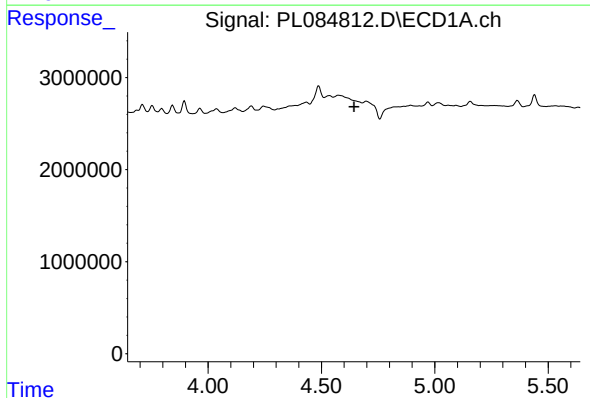
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



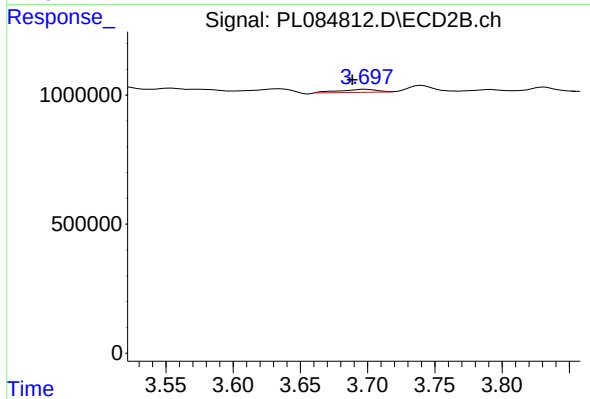
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.020 min
Response: 100436
Conc: 0.09 ng/ml



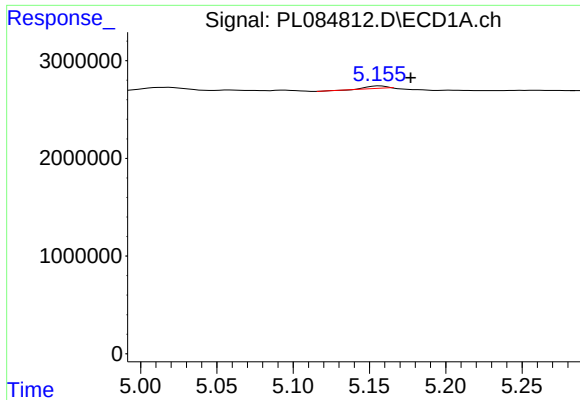
#23 Chlordane-1

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



#23 Chlordane-1

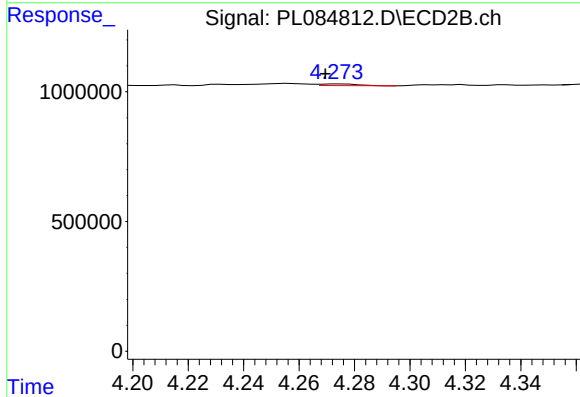
R.T.: 3.699 min
Delta R.T.: 0.010 min
Response: 225958
Conc: 5.90 ng/ml



#24 Chlordane-2

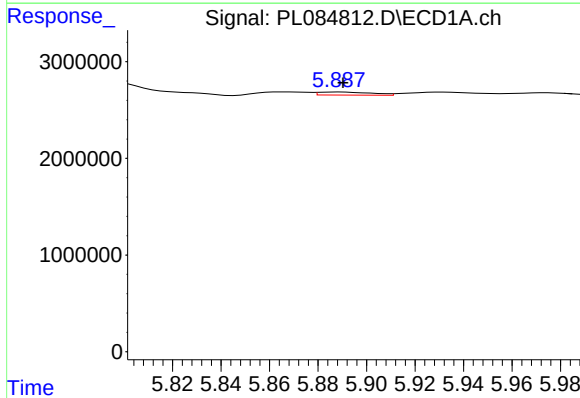
R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 199389
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



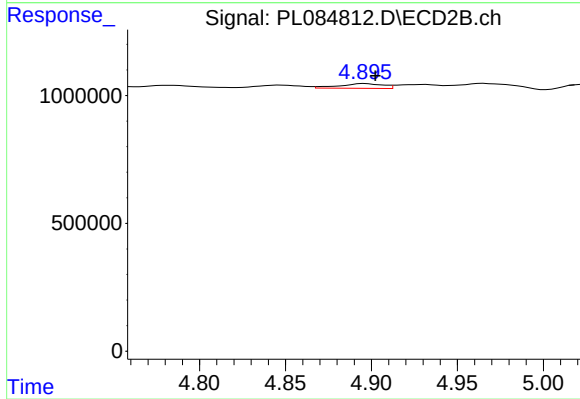
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 60662
Conc: 1.21 ng/ml



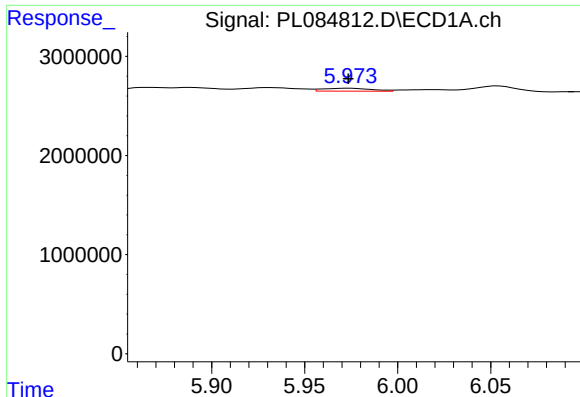
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 481012
Conc: 1.19 ng/ml



#25 Chlordane-3

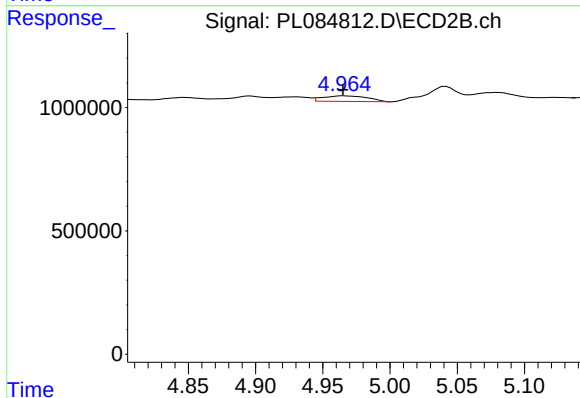
R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 330476
Conc: 2.39 ng/ml



#26 Chlordane-4

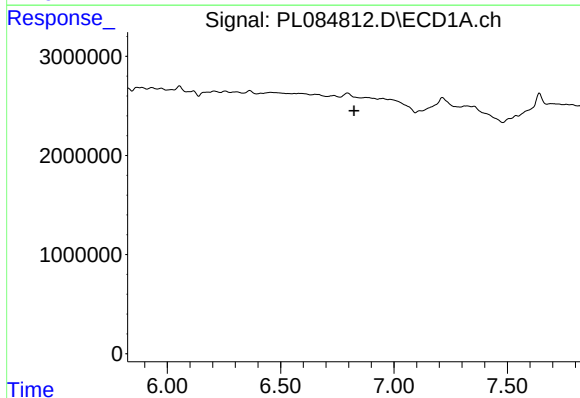
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 537300
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



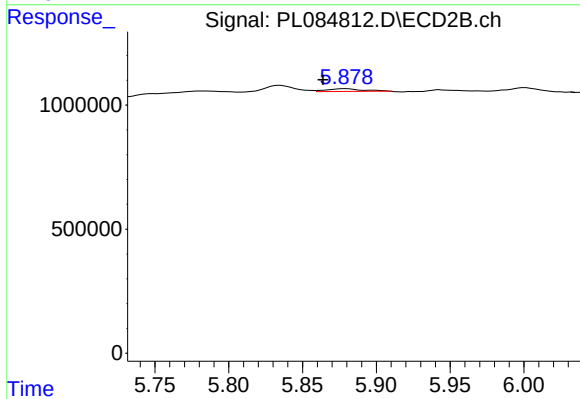
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 518181
Conc: 3.61 ng/ml



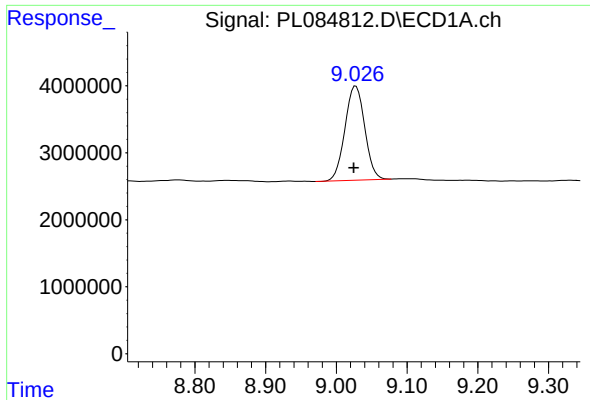
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

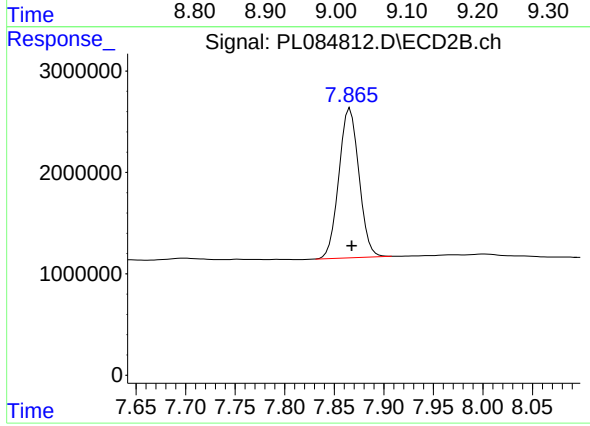
R.T.: 5.879 min
Delta R.T.: 0.016 min
Response: 200479
Conc: 3.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 27252708
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 20788868
Conc: 16.67 ng/ml