

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 14:01
 Operator : AR\AJ
 Sample : 05884-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:47:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.424	2.680	49059965	23988797	13.036	14.251
28)	SA Decachlor...	8.984	7.873	44781295	18750178	13.133	11.102
Target Compounds							
2)	A alpha-BHC	3.913f	3.170f	2405779	110272	0.444	0.045 #
3)	MA gamma-BHC...	0.000	3.518	0	250455	N.D.	0.103 #
4)	MA Heptachlor	4.839f	0.000	156261	0	0.029	N.D. #
5)	MB Aldrin	5.151	4.140	109006	246329	0.021	0.103 #
6)	B beta-BHC	4.434	3.832	775203	451129	0.338	0.433 #
7)	B delta-BHC	0.000	4.051	0	208380	N.D.	0.085 #
8)	B Heptachlo...	0.000	4.647	0	27247	N.D.	0.012 #
9)	A Endosulfan I	6.002f	5.038	1902928	870332	0.426	0.403
11)	B alpha-Chl...	0.000	4.966	0	617594	N.D.	0.268 #
12)	B 4,4'-DDE	0.000	5.190f	0	65558	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.292	0	741524	N.D.	0.333 #
15)	B Endosulfa...	6.697	5.866	2064309	525436	0.515	0.270 #
16)	A 4,4'-DDD	6.606f	0.000	805925	0	0.244	N.D. #
17)	MA 4,4'-DDT	0.000	6.009f	0	364016	N.D.	0.197 #
18)	B Endrin al...	0.000	6.054	0	1361512	N.D.	0.928 #
20)	A Methoxychlor	0.000	6.572	0	86120	N.D.	0.084 #
24)	Chlordane-2	5.134	0.000	219968	0	1.263	N.D. #
26)	Chlordane-4	0.000	4.966	0	617594	N.D.	2.653 #
27)	Chlordane-5	0.000	5.645	0	212359	N.D.	3.282 #

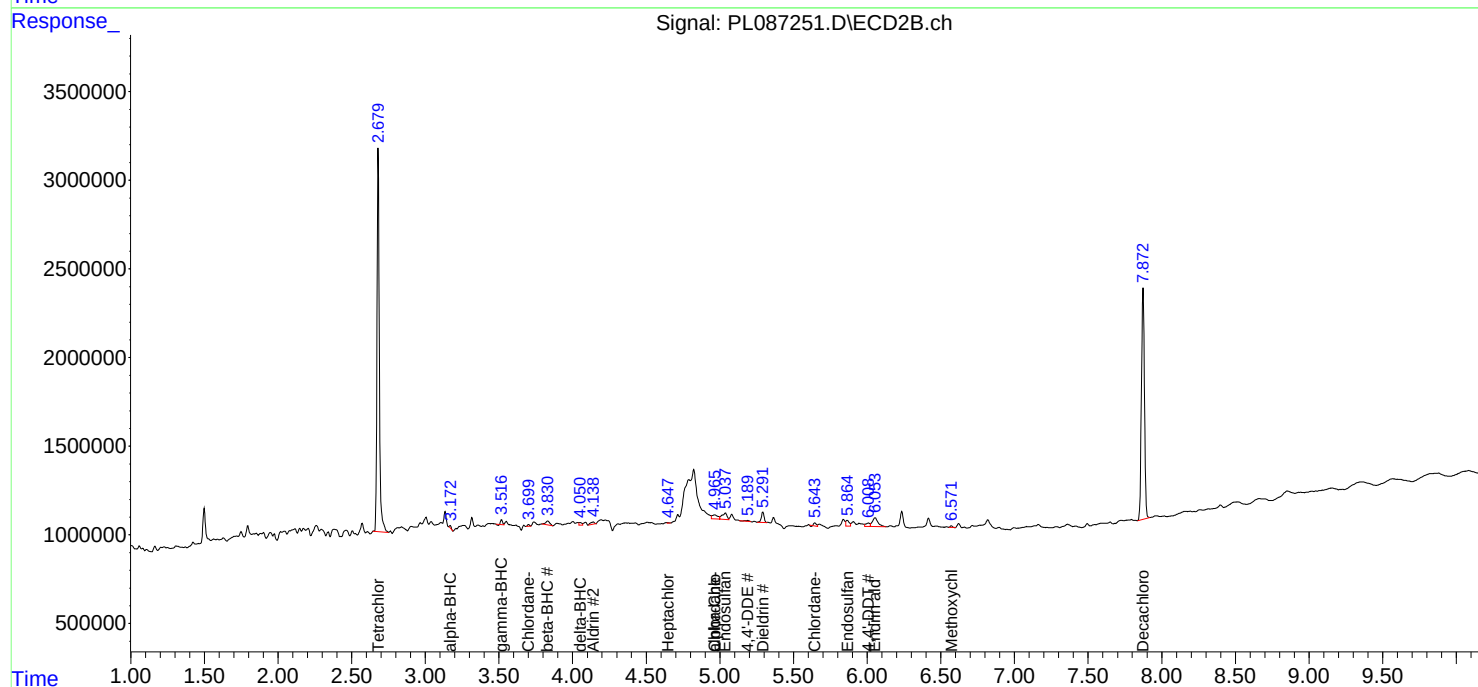
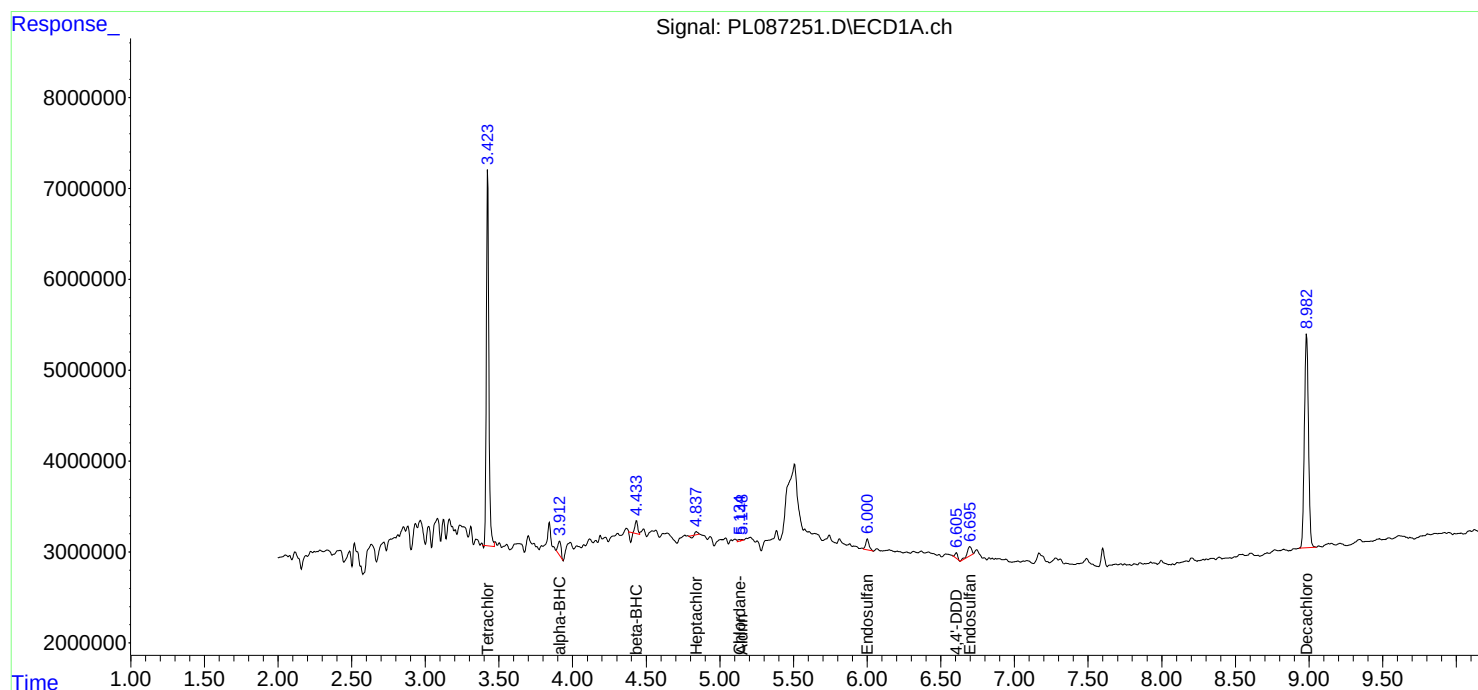
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

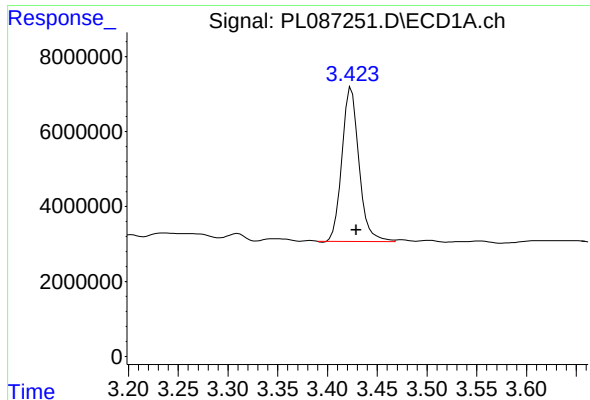
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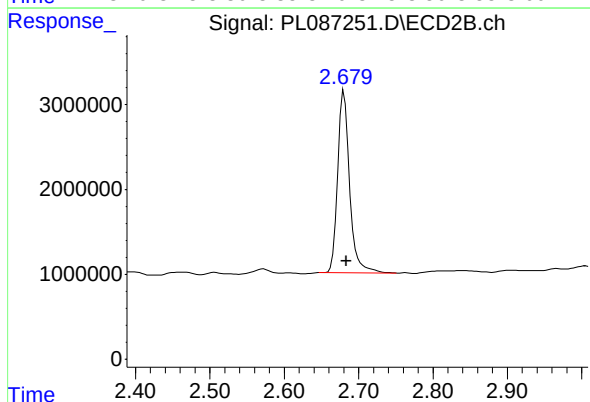




#1 Tetrachloro-m-xylene

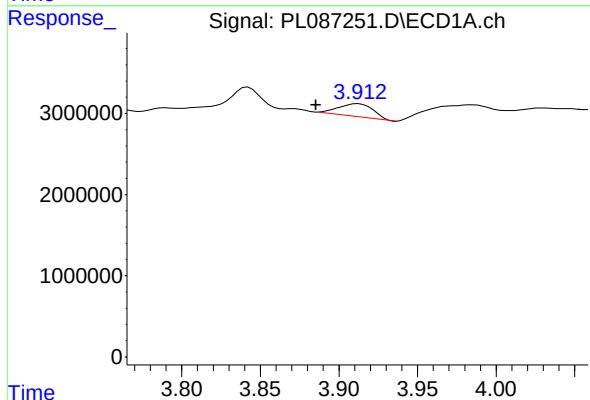
R.T.: 3.424 min
Delta R.T.: -0.005 min
Response: 49059965
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



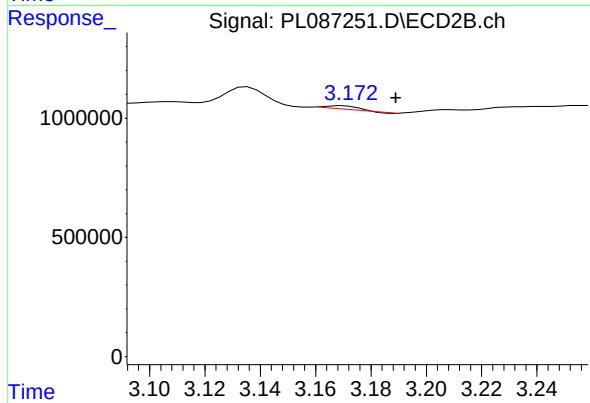
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.003 min
Response: 23988797
Conc: 14.25 ng/ml



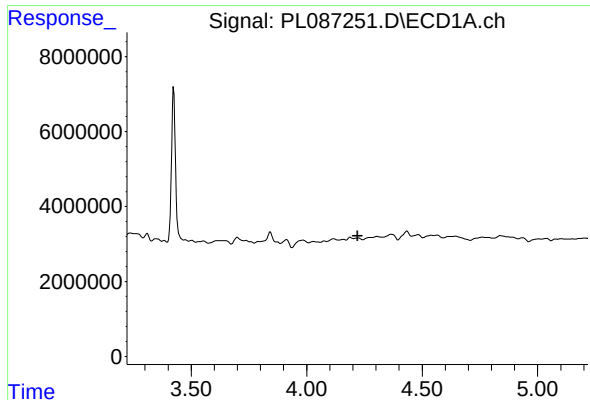
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.027 min
Response: 2405779
Conc: 0.44 ng/ml



#2 alpha-BHC

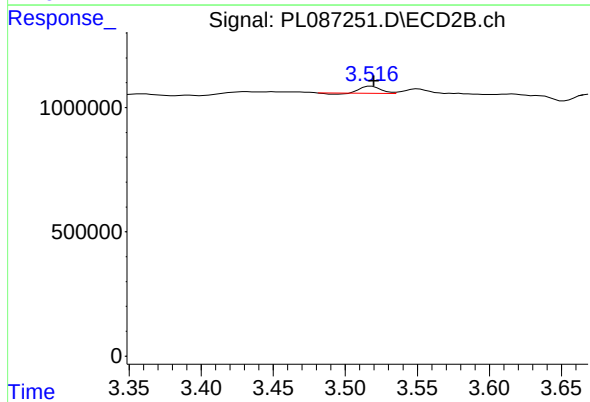
R.T.: 3.170 min
Delta R.T.: -0.019 min
Response: 110272
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

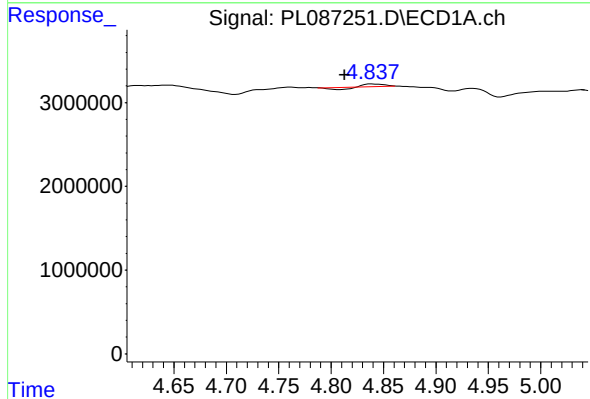
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



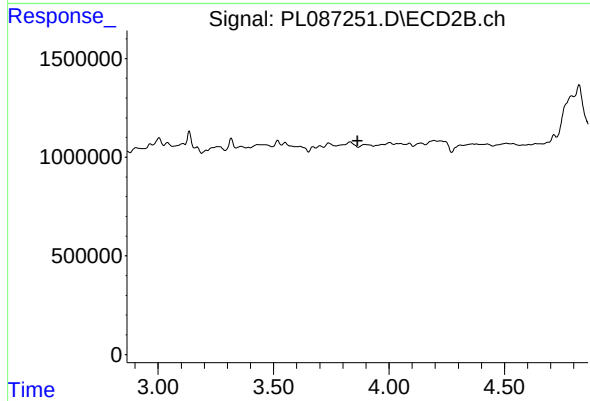
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 250455
Conc: 0.10 ng/ml



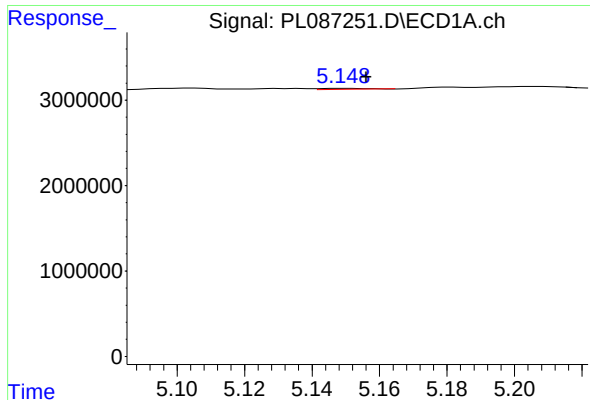
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 156261
Conc: 0.03 ng/ml



#4 Heptachlor

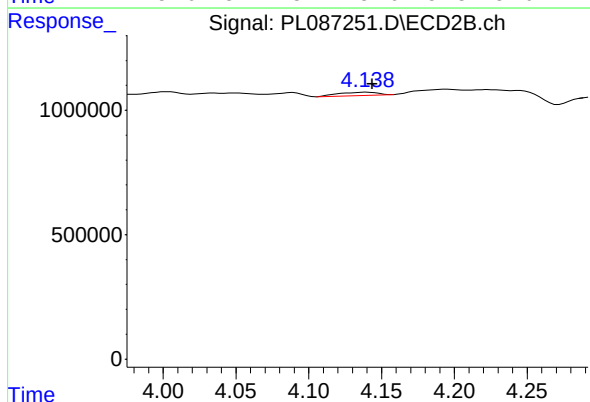
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

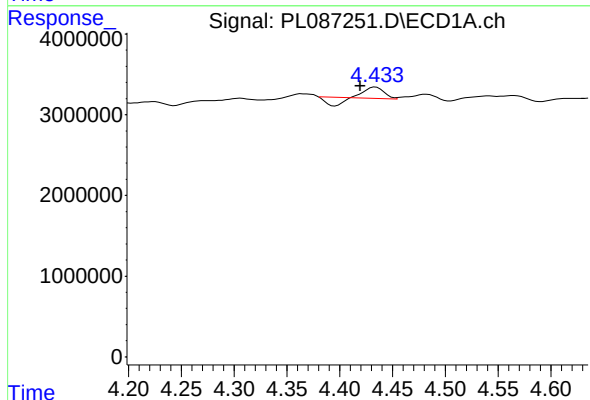
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 109006
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



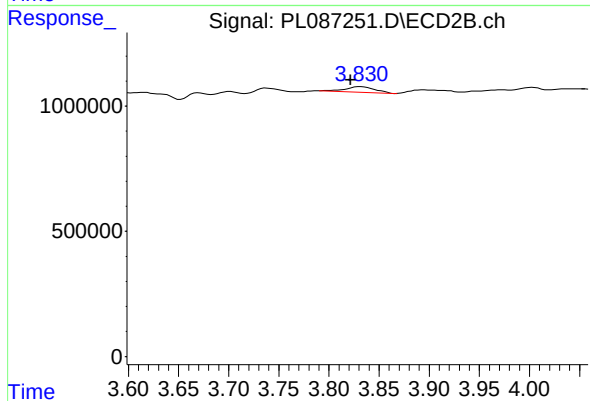
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 246329
Conc: 0.10 ng/ml



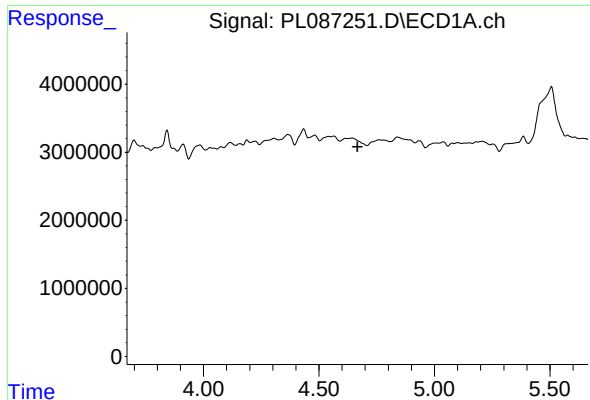
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 775203
Conc: 0.34 ng/ml



#6 beta-BHC

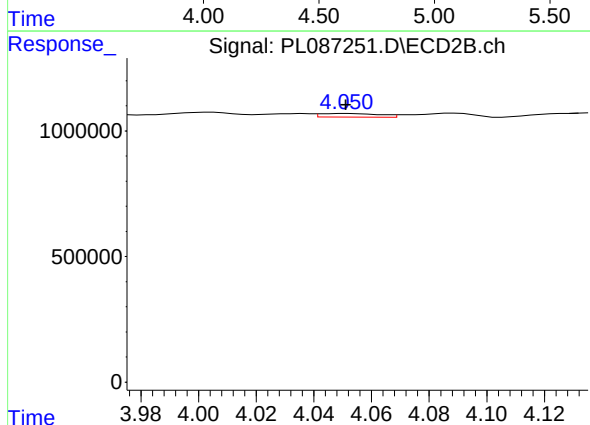
R.T.: 3.832 min
Delta R.T.: 0.010 min
Response: 451129
Conc: 0.43 ng/ml



#7 delta-BHC

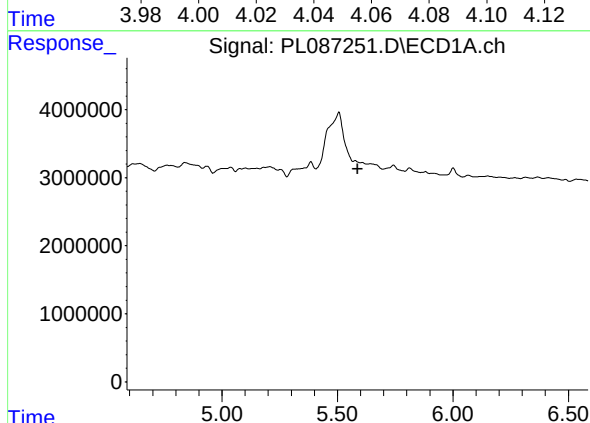
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



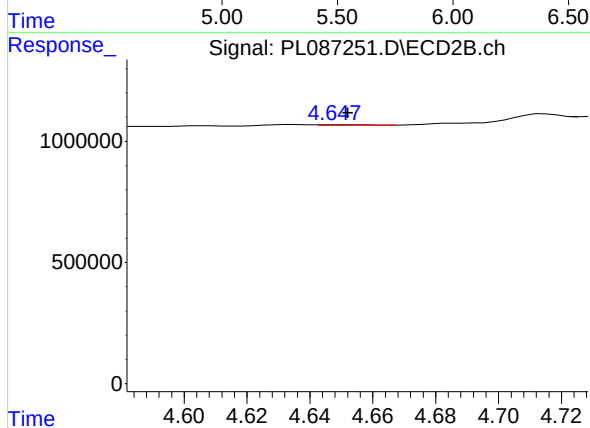
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 208380
Conc: 0.09 ng/ml



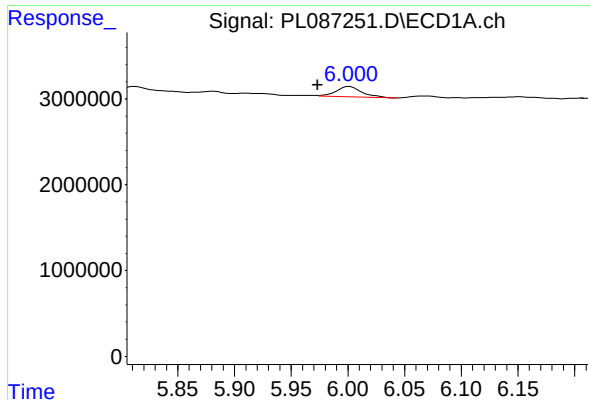
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

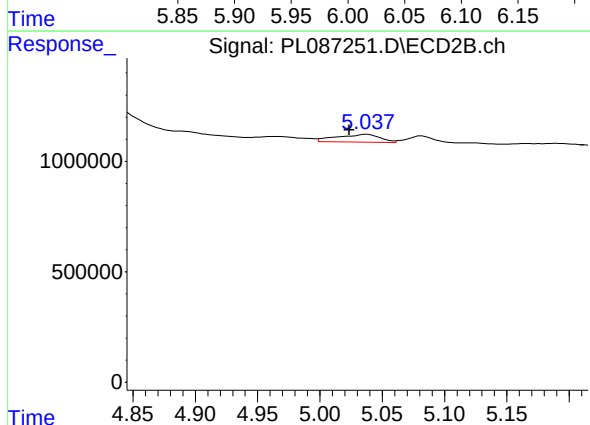
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 27247
Conc: 0.01 ng/ml



#9 Endosulfan I

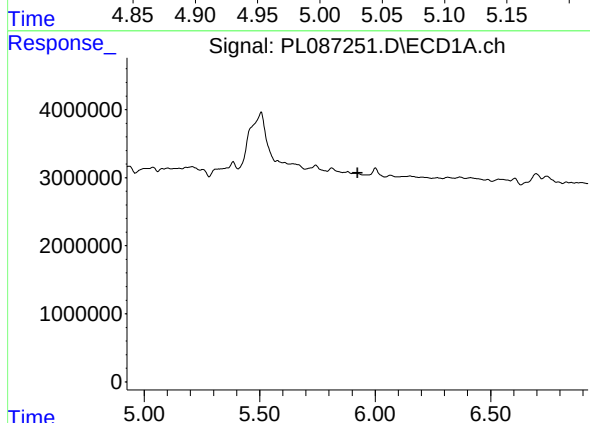
R.T.: 6.002 min
Delta R.T.: 0.028 min
Response: 1902928
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



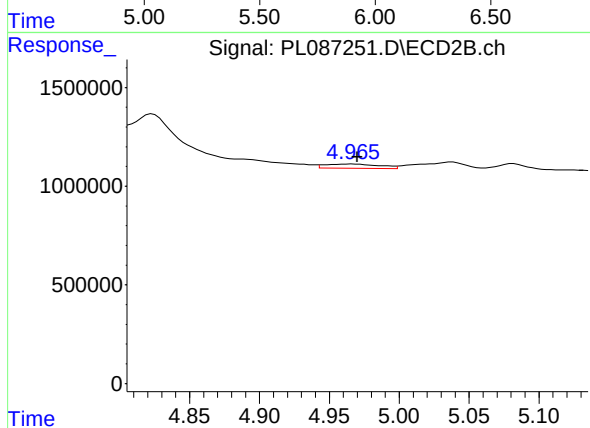
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.014 min
Response: 870332
Conc: 0.40 ng/ml



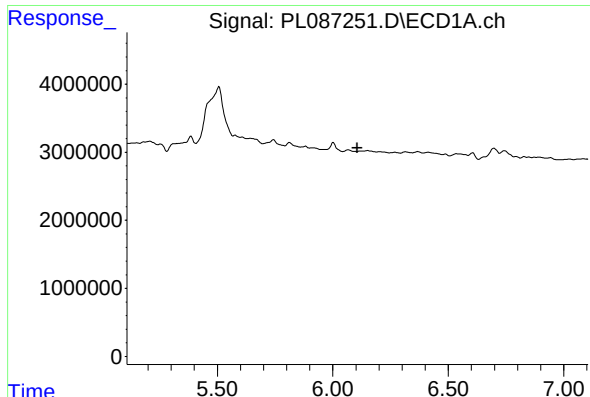
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 617594
Conc: 0.27 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

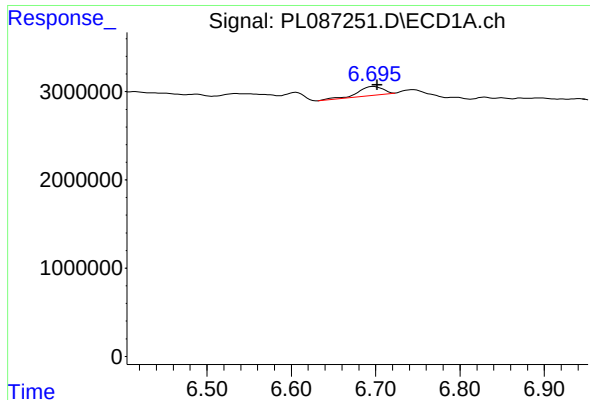
R.T.: 5.190 min
Delta R.T.: 0.022 min
Response: 65558
Conc: 0.03 ng/ml

#13 Dieldrin

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

#13 Dieldrin

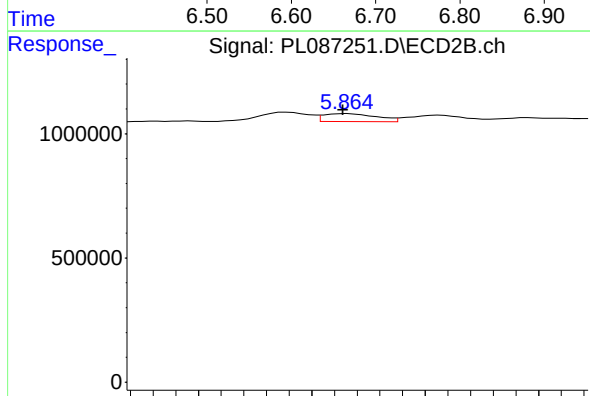
R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 741524
Conc: 0.33 ng/ml



#15 Endosulfan II

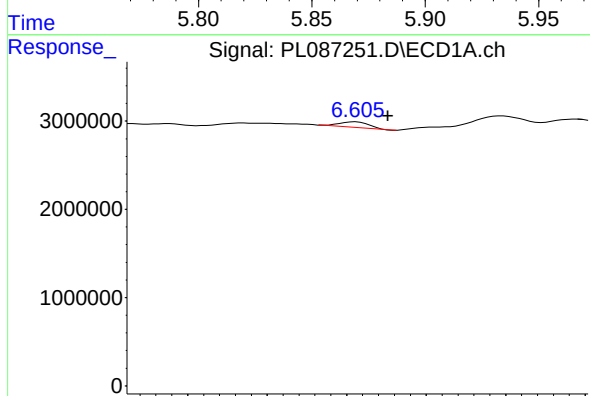
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 2064309
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



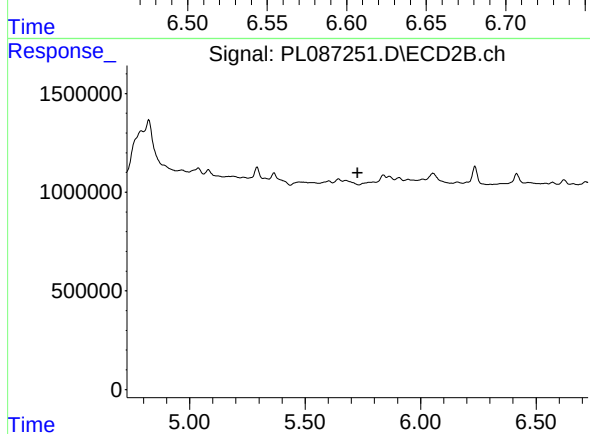
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 525436
Conc: 0.27 ng/ml



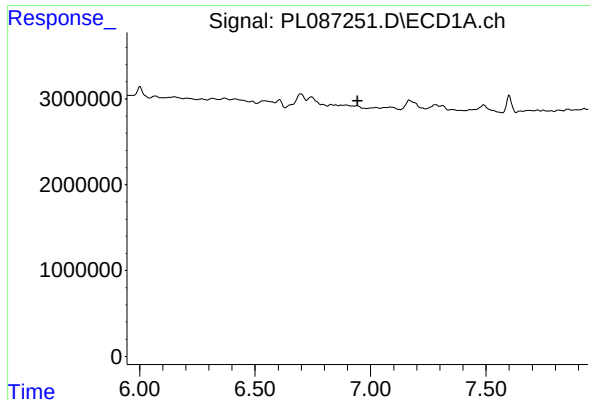
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: -0.020 min
Response: 805925
Conc: 0.24 ng/ml



#16 4,4'-DDD

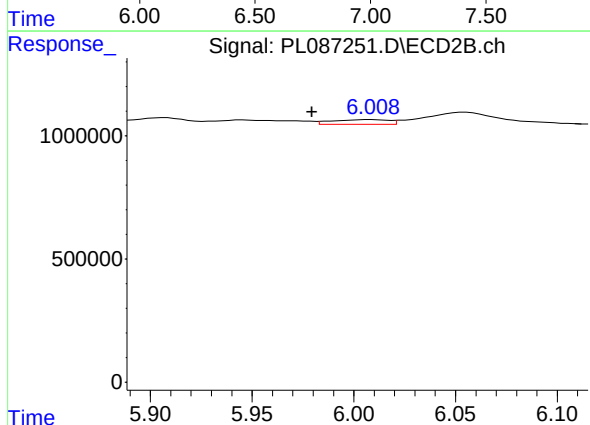
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

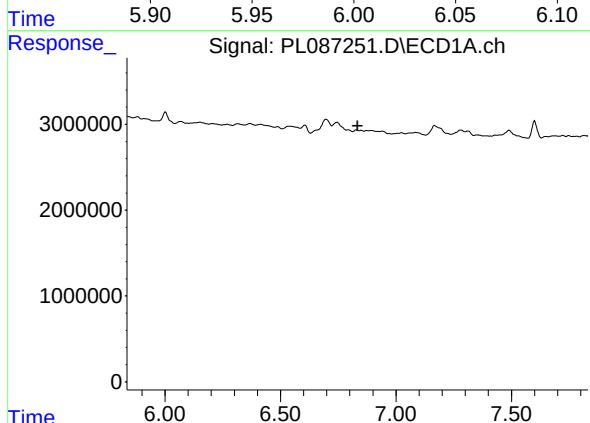
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



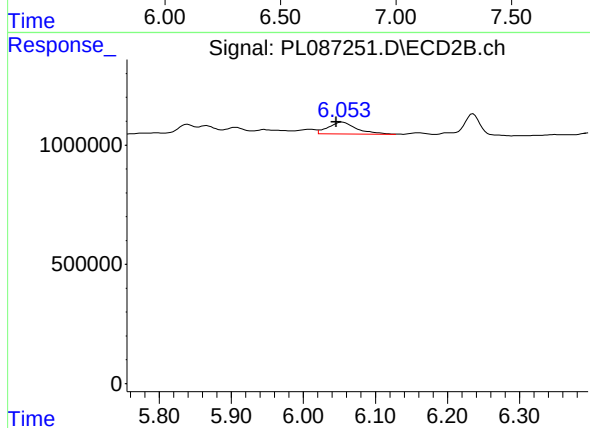
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: 0.030 min
Response: 364016
Conc: 0.20 ng/ml



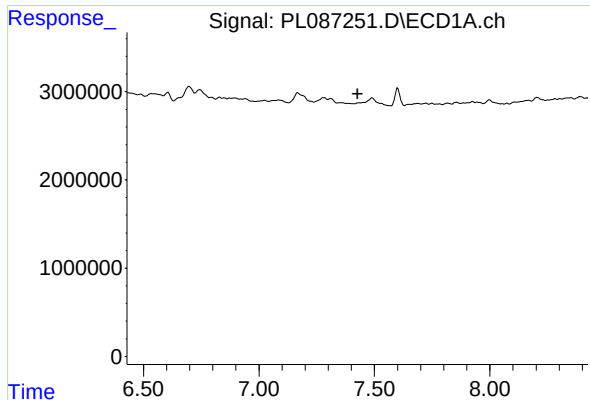
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

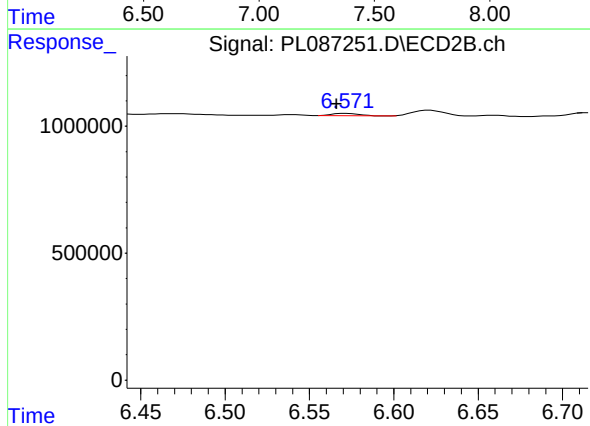
R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 1361512
Conc: 0.93 ng/ml



#20 Methoxychlor

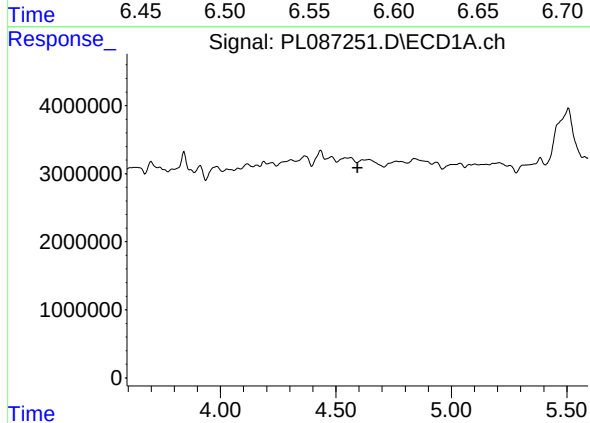
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



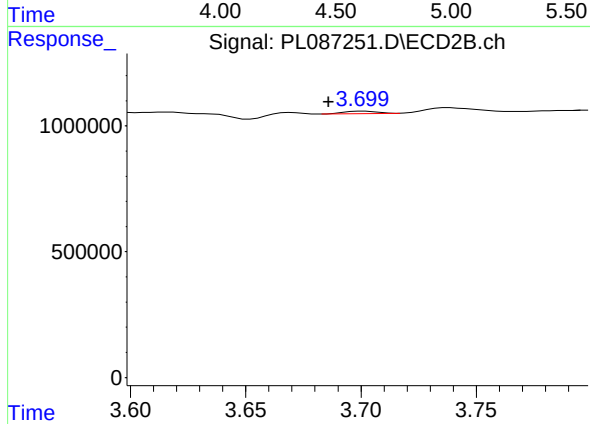
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 86120
Conc: 0.08 ng/ml



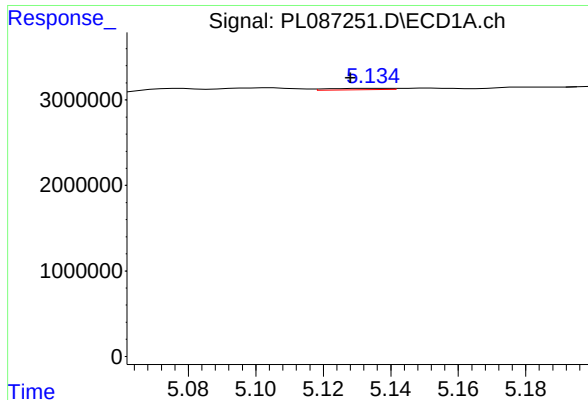
#23 Chlordane-1

R.T.: 4.615 min
Delta R.T.: 0.021 min
Response: -610021
Conc: N.D.



#23 Chlordane-1

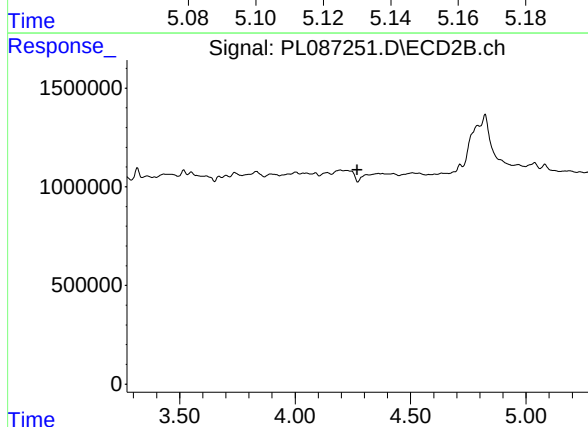
R.T.: 3.701 min
Delta R.T.: 0.015 min
Response: 95634
Conc: 1.54 ng/ml



#24 Chlordane-2

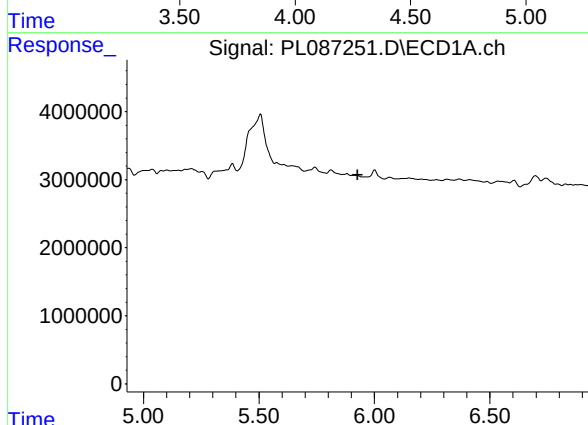
R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 219968
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



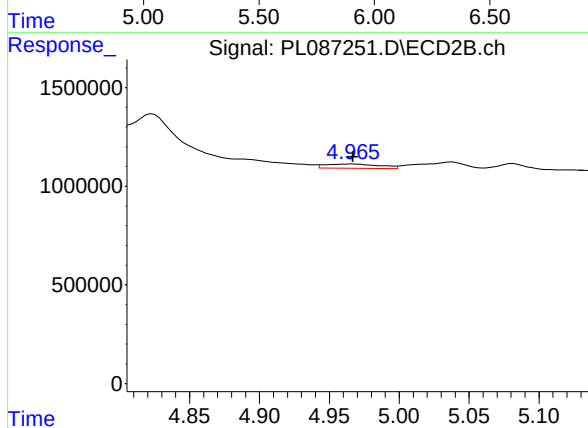
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



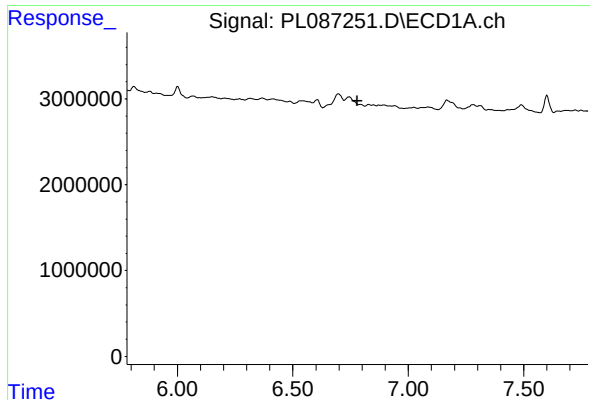
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

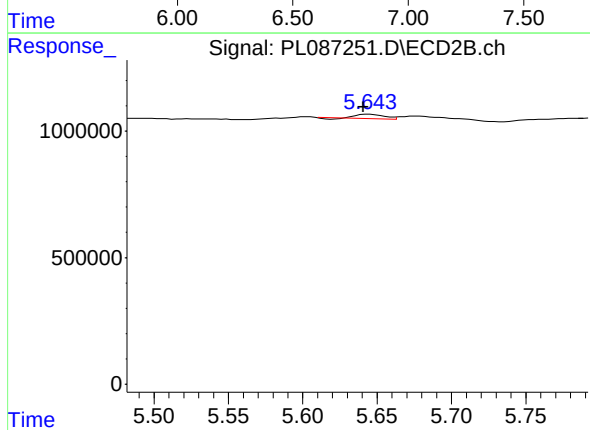
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 617594
Conc: 2.65 ng/ml



#27 Chlordane-5

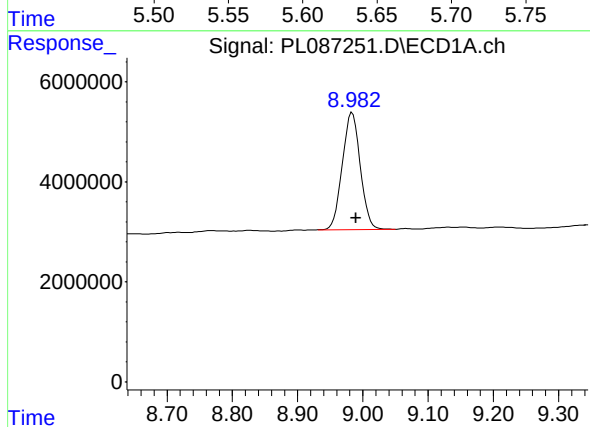
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



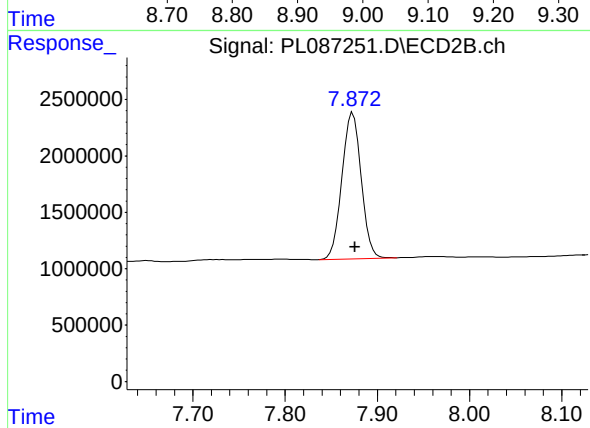
#27 Chlordane-5

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 212359
Conc: 3.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.005 min
Response: 44781295
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 18750178
Conc: 11.10 ng/ml