

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 17:30
 Operator : AR\AJ
 Sample : 02448-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:02:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	25351415	22510439	9.491	9.716
28)	SA Decachlor...	8.741	7.759	20312139	24018387	10.640	10.523
Target Compounds							
3)	MA gamma-BHC...	0.000	3.489f	0	198565	N.D.	0.062 #
4)	MA Heptachlor	4.683	3.822f	98999	311704	0.027	0.091 #
5)	MB Aldrin	0.000	4.066f	0	317539	N.D.	0.101 #
6)	B beta-BHC	4.297	3.777	1380856	-36273	0.810	N.D. #
7)	B delta-BHC	0.000	3.999	0	203980	N.D.	0.066 #
8)	B Heptachlo...	5.443	4.612f	149027	66552	0.049	0.023 #
9)	A Endosulfan I	5.816	0.000	109024	0	0.039	N.D. #
10)	B gamma-Chl...	0.000	4.812f	0	155194	N.D.	0.053 #
11)	B alpha-Chl...	0.000	4.882	0	77329	N.D.	0.027 #
12)	B 4,4'-DDE	5.944	5.085	345091	18849	0.136	0.008 #
13)	MA Dieldrin	0.000	5.217	0	81750	N.D.	0.030 #
15)	B Endosulfa...	6.526f	0.000	225285	0	0.093	N.D. #
17)	MA 4,4'-DDT	6.752f	5.884	170226	215959	0.074	0.102 #
18)	B Endrin al...	0.000	5.981	0	91706	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.184	0	145696	N.D.	0.062 #
21)	B Endrin ke...	0.000	6.700	0	40409	N.D.	0.016 #
23)	Chlordane-1	0.000	3.647	0	108453	N.D.	1.223 #
25)	Chlordane-3	0.000	4.812f	0	155194	N.D.	0.546 #
26)	Chlordane-4	0.000	4.882	0	77329	N.D.	0.259 #
27)	Chlordane-5	6.600f	0.000	324742	0	3.458	N.D. #

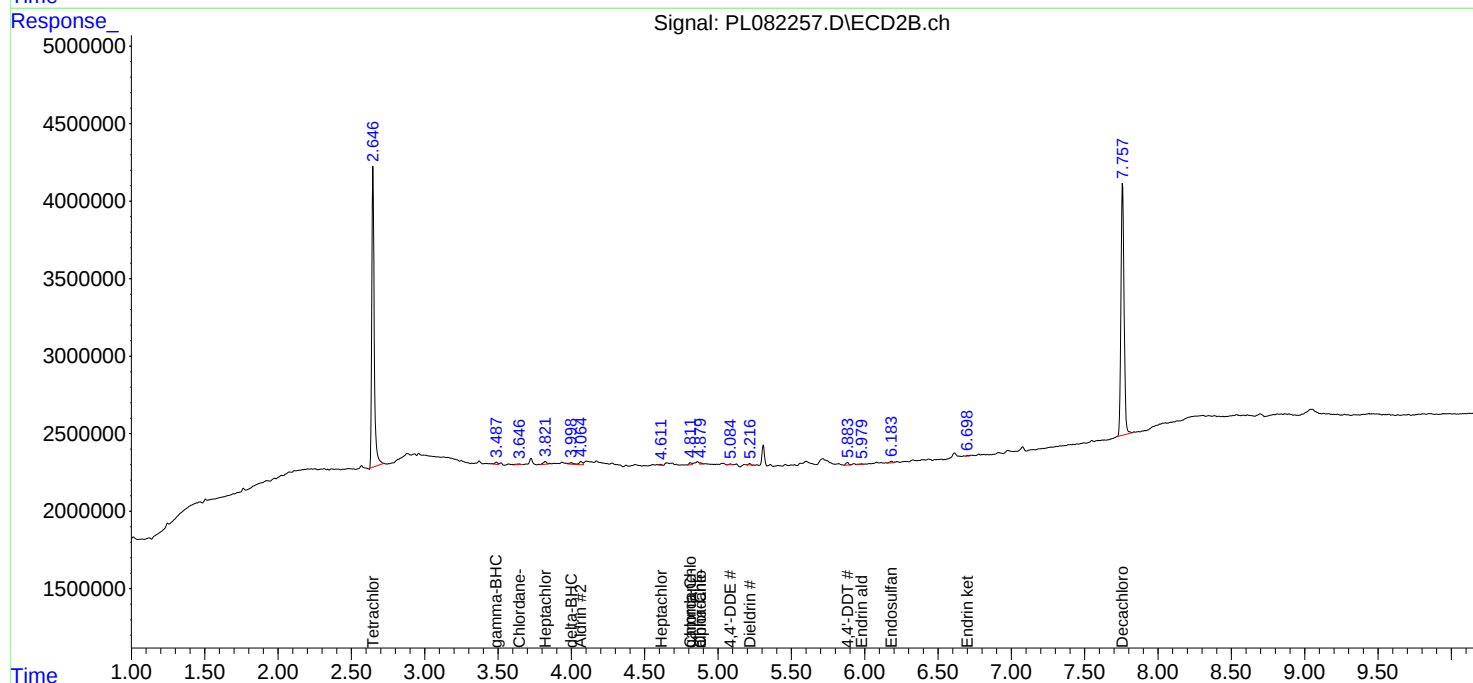
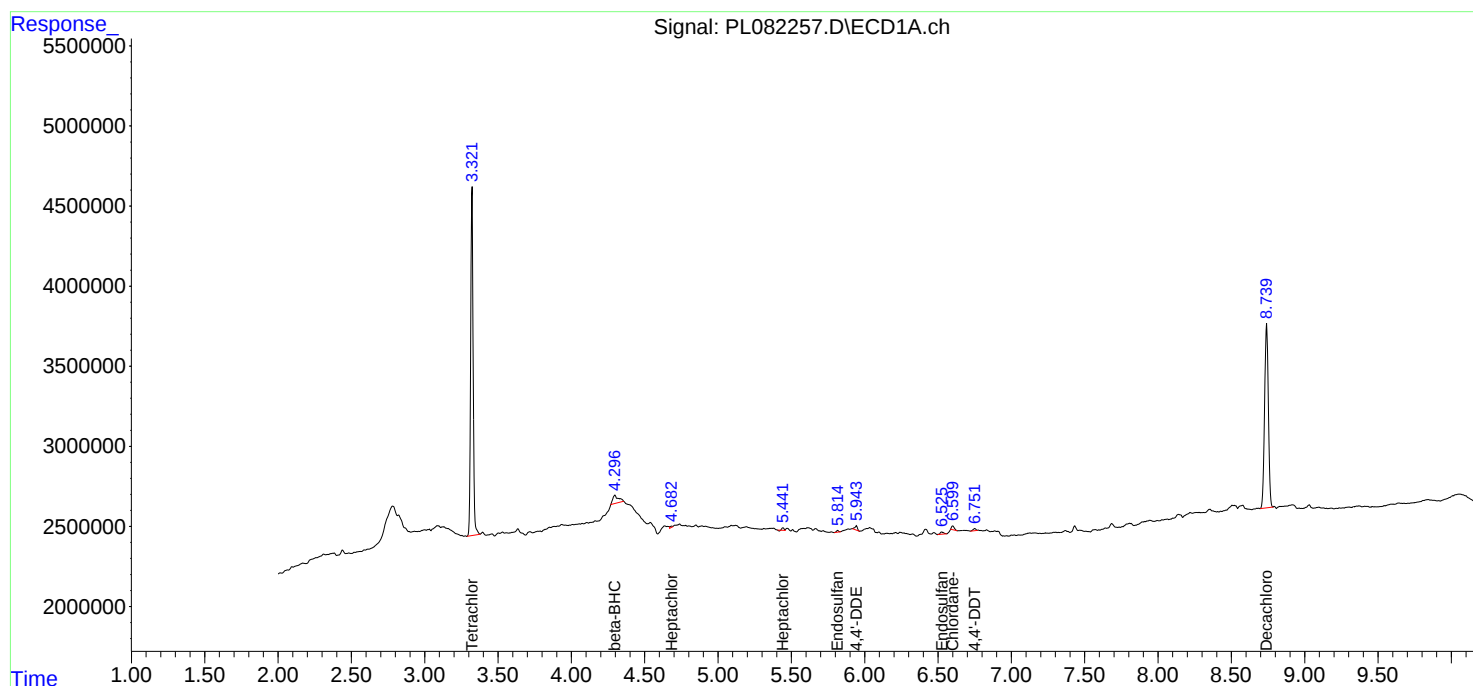
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

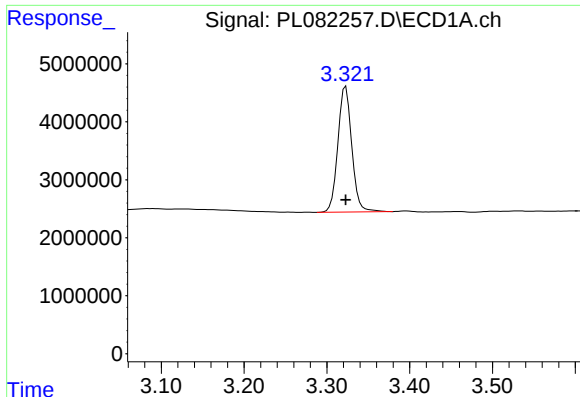
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

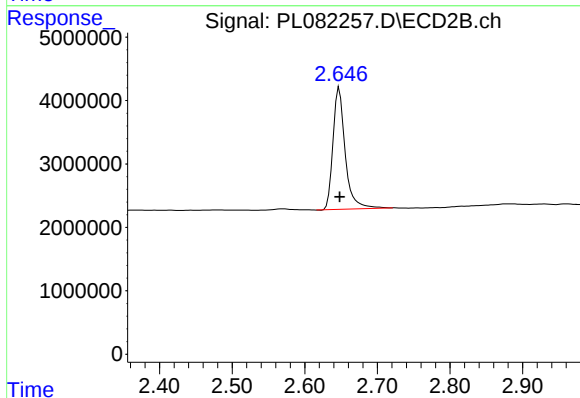




#1 Tetrachloro-m-xylene

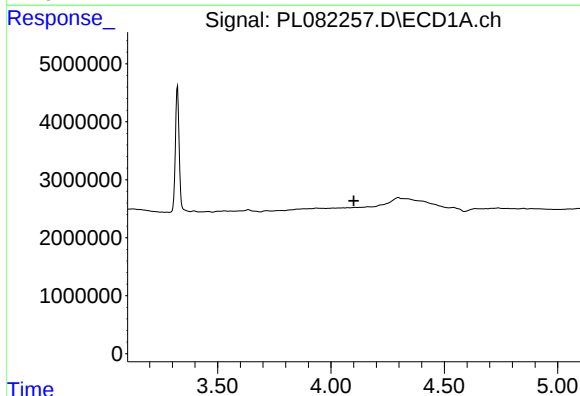
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 25351415
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



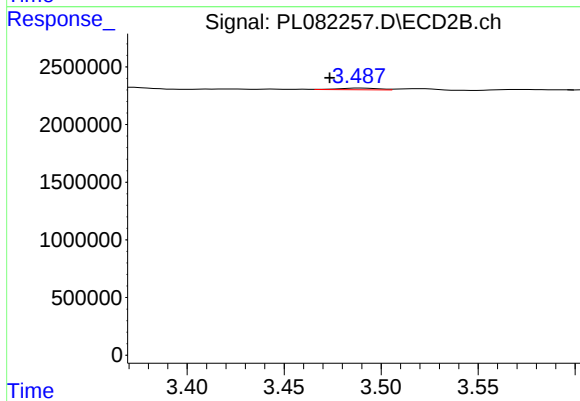
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 22510439
Conc: 9.72 ng/ml



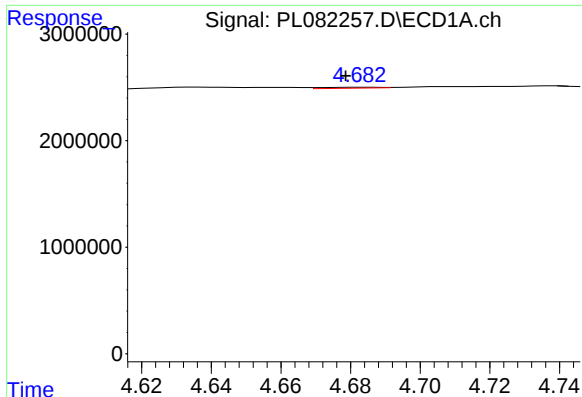
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

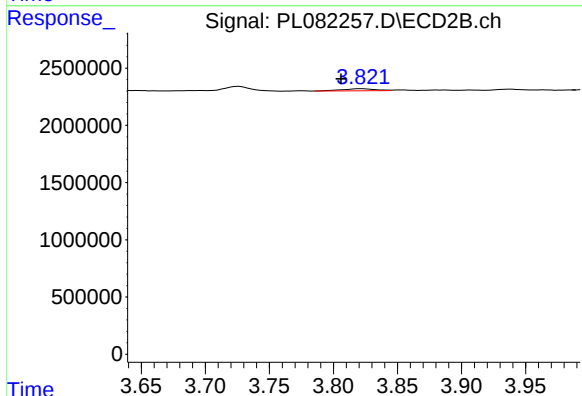
R.T.: 3.489 min
Delta R.T.: 0.015 min
Response: 198565
Conc: 0.06 ng/ml



#4 Heptachlor

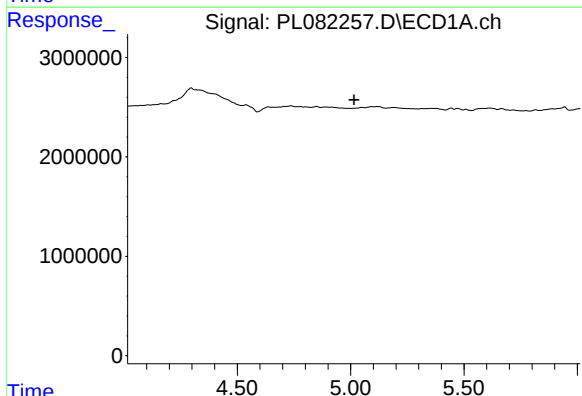
R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 98999
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



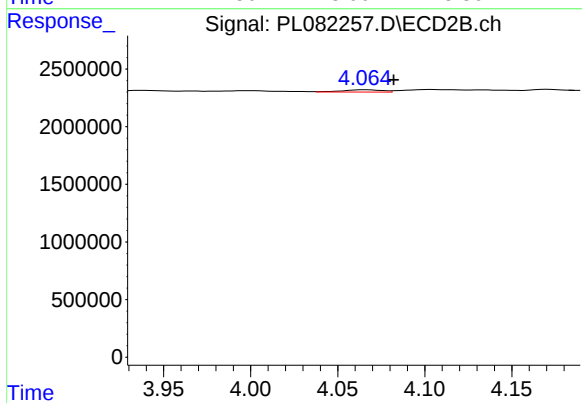
#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: 0.017 min
Response: 311704
Conc: 0.09 ng/ml



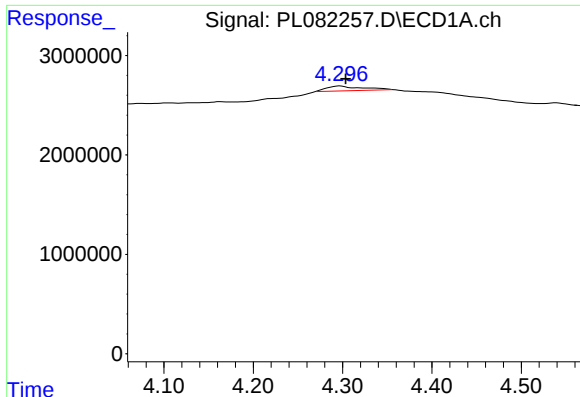
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

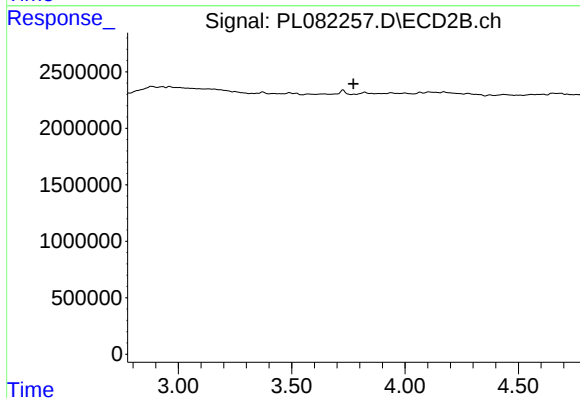
R.T.: 4.066 min
Delta R.T.: -0.017 min
Response: 317539
Conc: 0.10 ng/ml



#6 beta-BHC

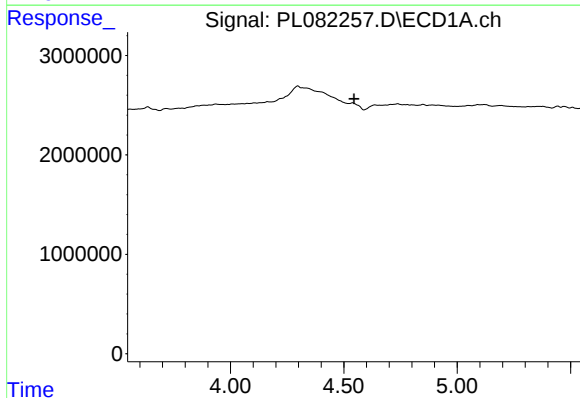
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 1380856
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



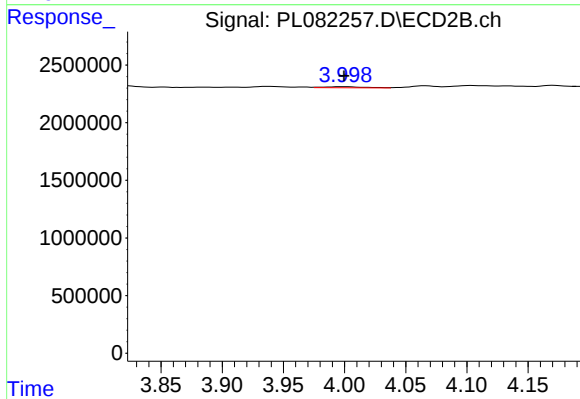
#6 beta-BHC

R.T.: 3.777 min
Delta R.T.: 0.004 min
Response: -36273
Conc: N.D.



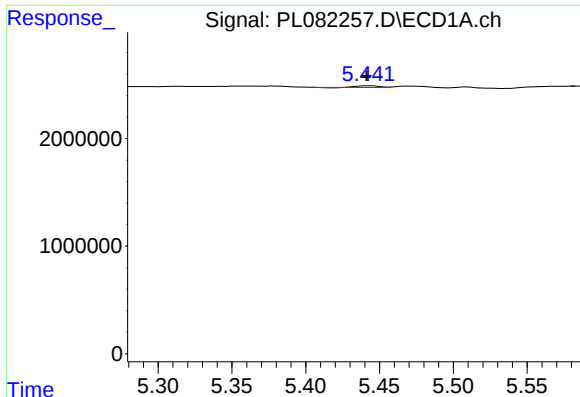
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

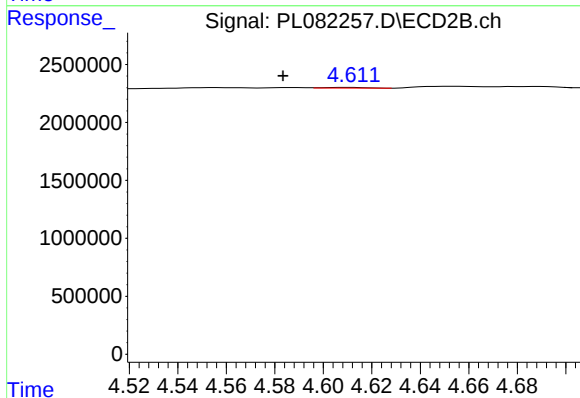
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 203980
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

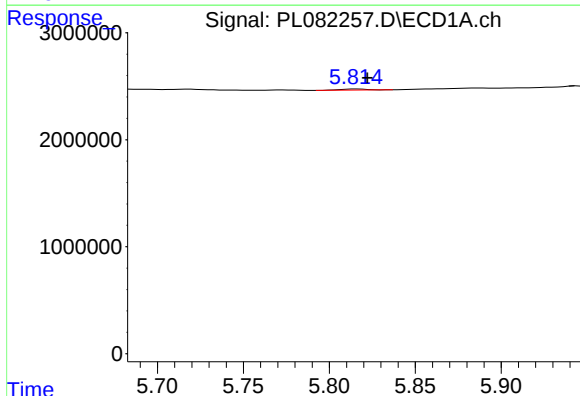
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 149027
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



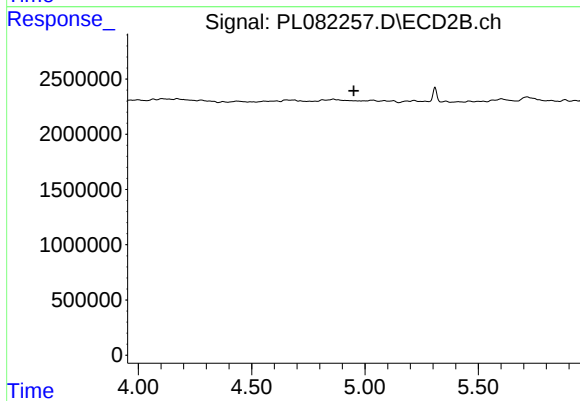
#8 Heptachlor epoxide

R.T.: 4.612 min
Delta R.T.: 0.028 min
Response: 66552
Conc: 0.02 ng/ml



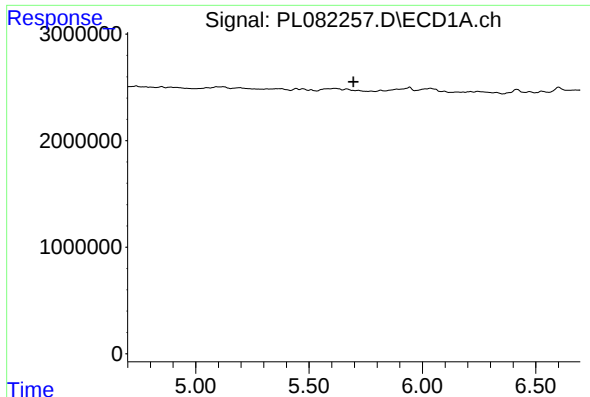
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 109024
Conc: 0.04 ng/ml



#9 Endosulfan I

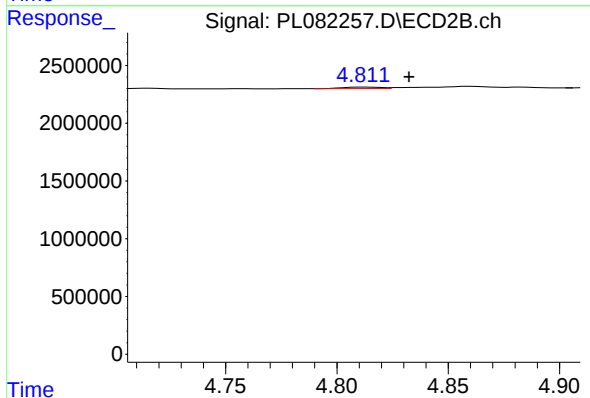
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

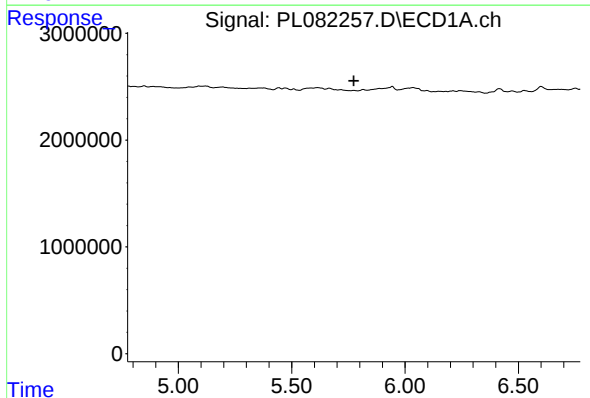
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



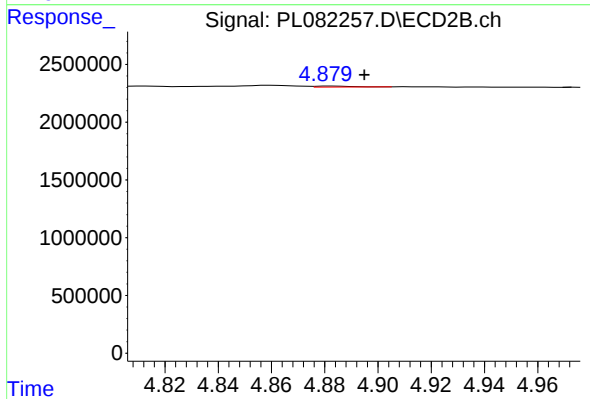
#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.021 min
Response: 155194
Conc: 0.05 ng/ml



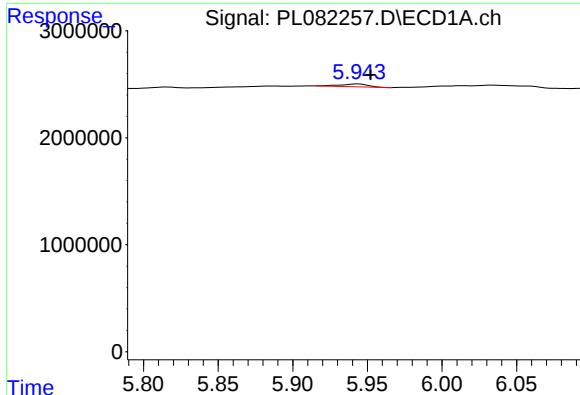
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

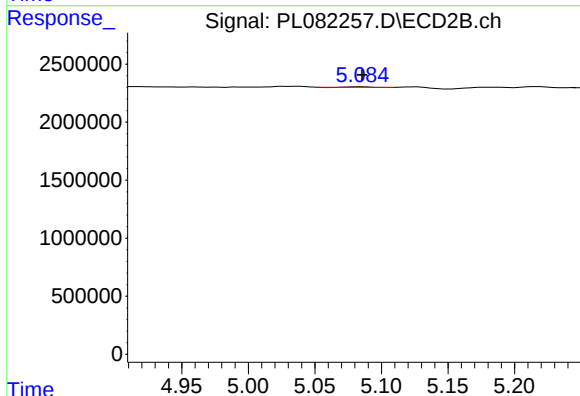
R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 77329
Conc: 0.03 ng/ml



#12 4,4'-DDE

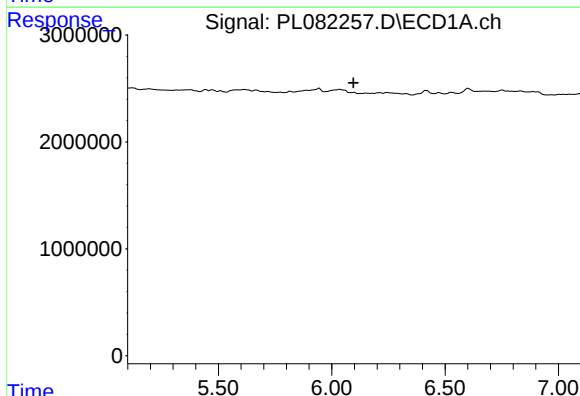
R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 345091
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



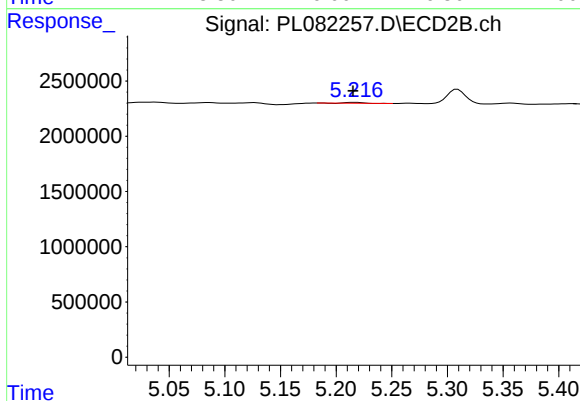
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 18849
Conc: 0.01 ng/ml



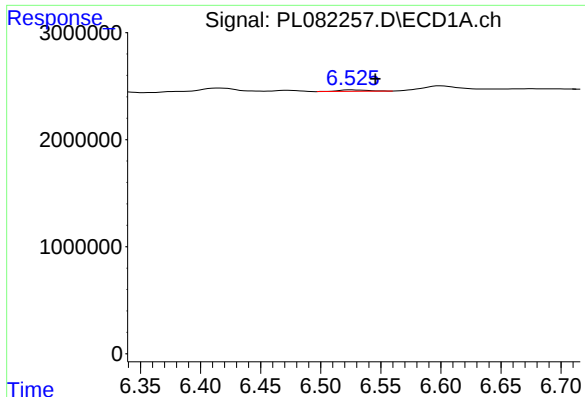
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

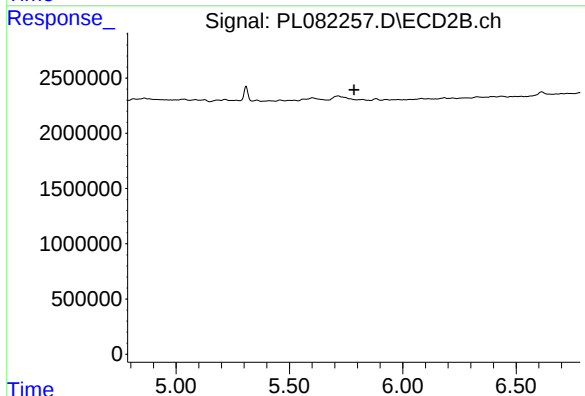
R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 81750
Conc: 0.03 ng/ml



#15 Endosulfan II

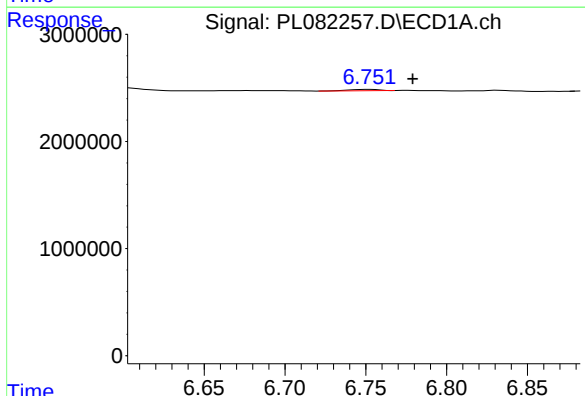
R.T.: 6.526 min
Delta R.T.: -0.020 min
Response: 225285
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



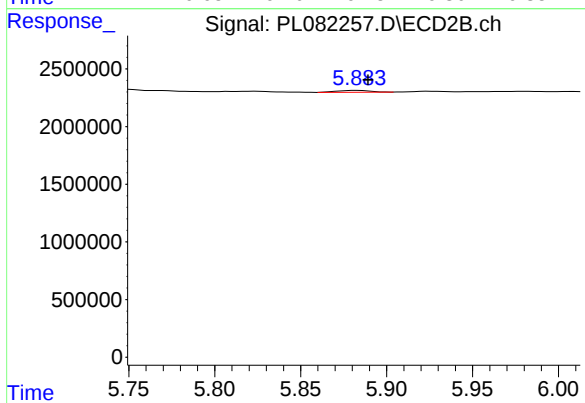
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



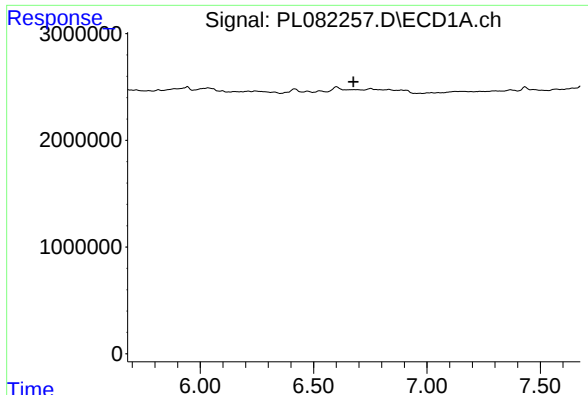
#17 4,4'-DDT

R.T.: 6.752 min
Delta R.T.: -0.027 min
Response: 170226
Conc: 0.07 ng/ml



#17 4,4'-DDT

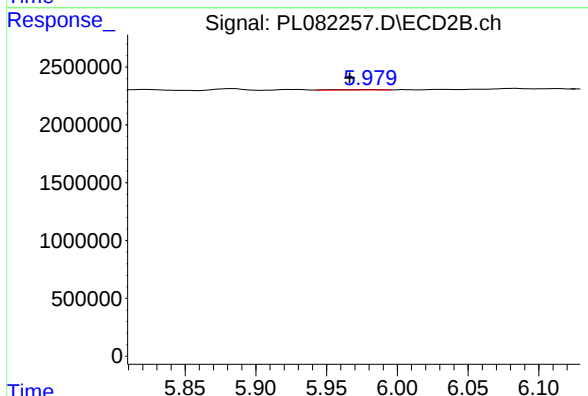
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 215959
Conc: 0.10 ng/ml



#18 Endrin aldehyde

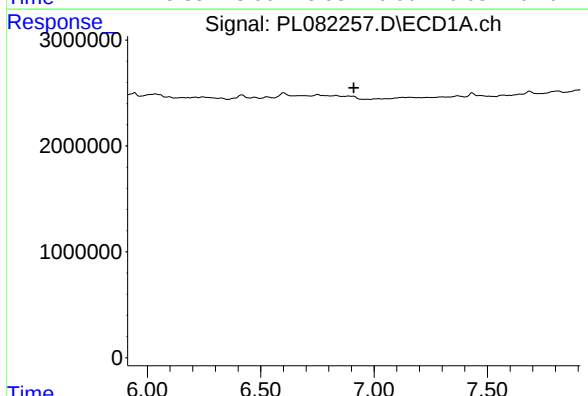
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



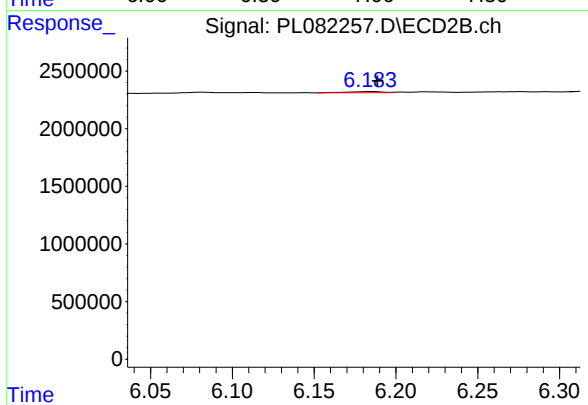
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.014 min
Response: 91706
Conc: 0.05 ng/ml



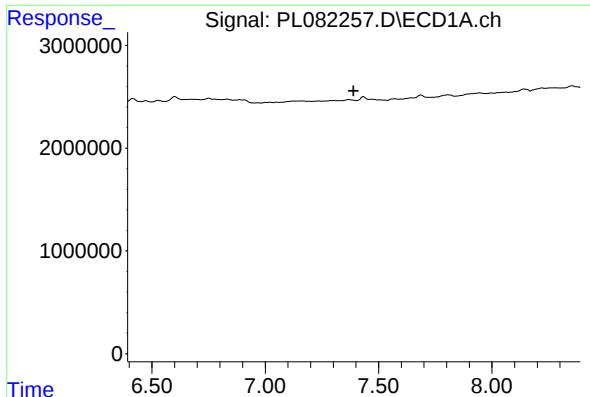
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

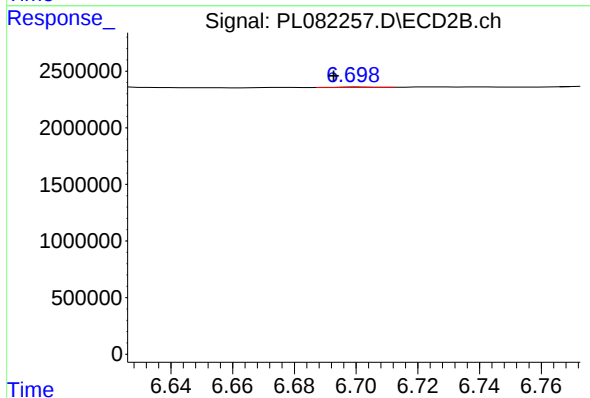
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 145696
Conc: 0.06 ng/ml



#21 Endrin ketone

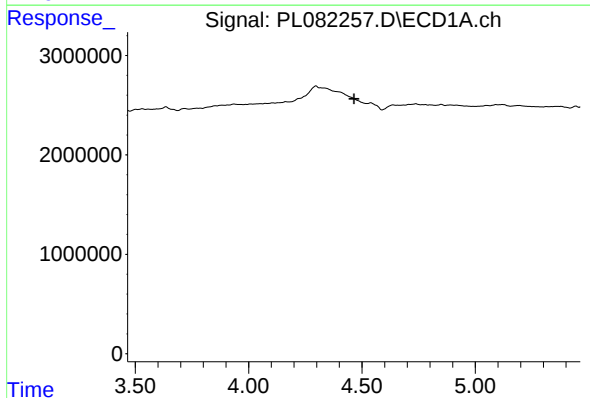
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



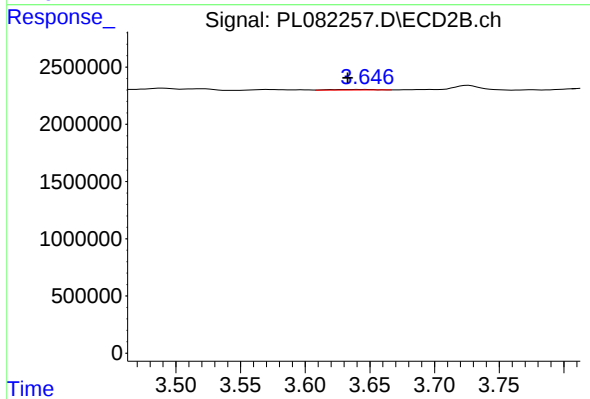
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 40409
Conc: 0.02 ng/ml



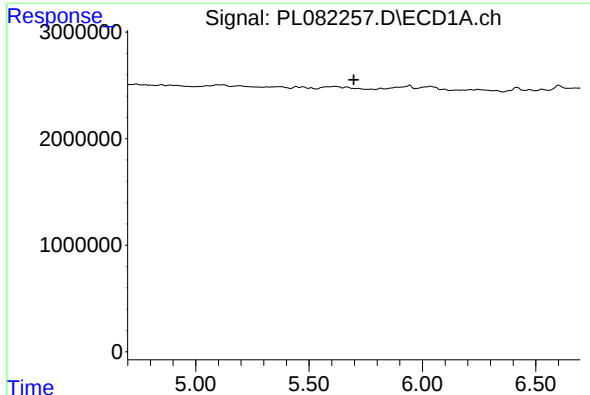
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

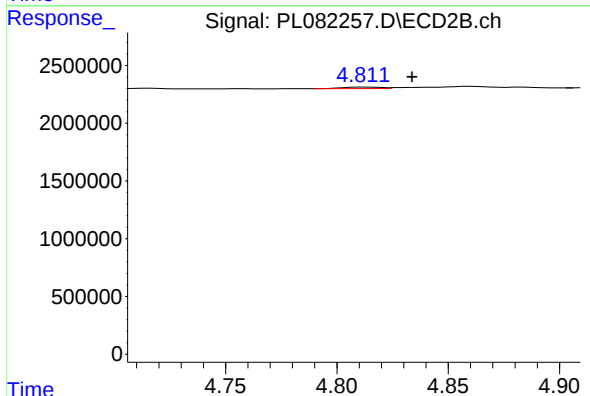
R.T.: 3.647 min
Delta R.T.: 0.014 min
Response: 108453
Conc: 1.22 ng/ml



#25 Chlordane-3

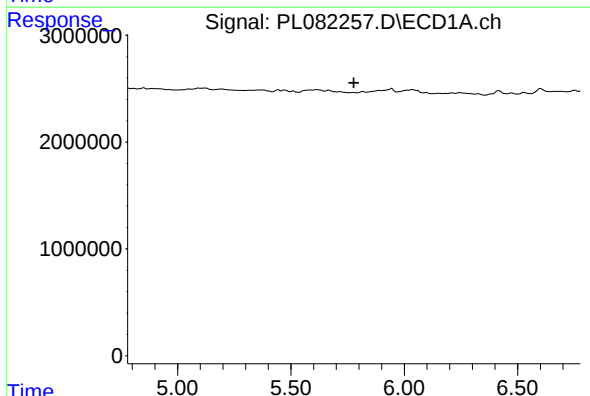
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



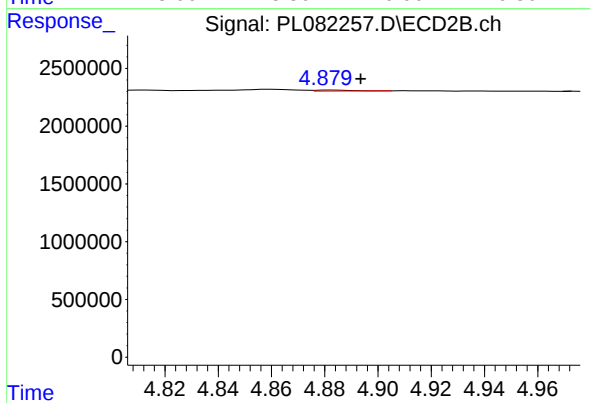
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.022 min
Response: 155194
Conc: 0.55 ng/ml



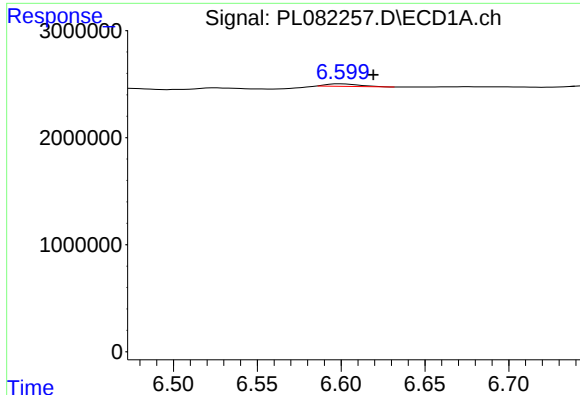
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

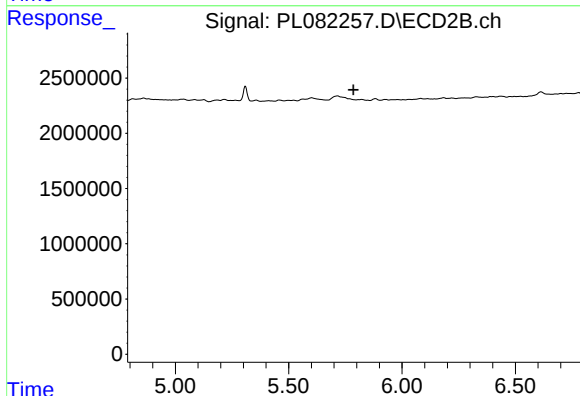
R.T.: 4.882 min
Delta R.T.: -0.011 min
Response: 77329
Conc: 0.26 ng/ml



#27 Chlordane-5

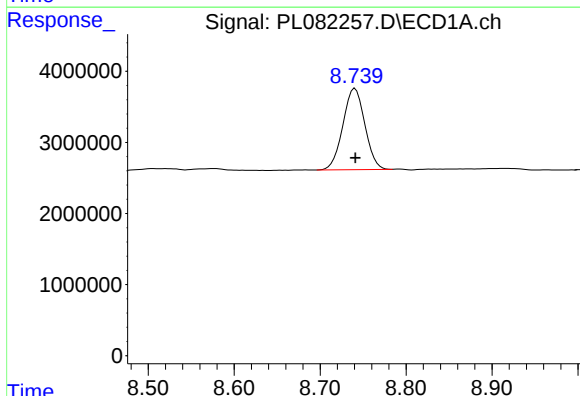
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 324742
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



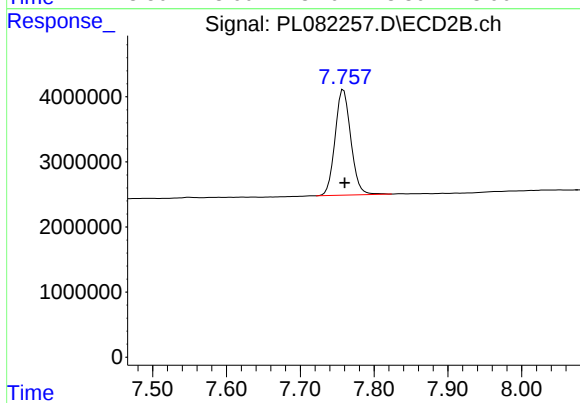
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 20312139
Conc: 10.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 24018387
Conc: 10.52 ng/ml