

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 08:50
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:05:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	0.000	2.670	0	35818	N.D.	0.018 #
28)	SA Decachlor...	0.000	7.773	0	210400	N.D.	0.106 #
Target Compounds							
2)	A alpha-BHC	3.796	0.000	102675	0	0.030	N.D. #
3)	MA gamma-BHC...	0.000	3.496	0	700528	N.D.	0.252 #
4)	MA Heptachlor	0.000	3.822	0	35062	N.D.	0.012 #
7)	B delta-BHC	4.556	4.024	2299265	406103	0.757	0.157 #
8)	B Heptachlo...	5.459	4.621f	3284439	637451	1.207	0.262 #
10)	B gamma-Chl...	0.000	4.844	0	191291	N.D.	0.079 #
11)	B alpha-Chl...	0.000	4.906	0	708821	N.D.	0.292 #
12)	B 4,4'-DDE	0.000	5.106	0	450488	N.D.	0.229 #
13)	MA Dieldrin	0.000	5.216	0	25600	N.D.	0.011 #
14)	MA Endrin	0.000	5.526f	0	360224	N.D.	0.178 #
15)	B Endosulfa...	6.554	0.000	215285	0	0.101	N.D. #
17)	MA 4,4'-DDT	0.000	5.908	0	78188	N.D.	0.045 #
18)	B Endrin al...	0.000	5.969	0	139728	N.D.	0.090 #
20)	A Methoxychlor	7.265	0.000	101254	0	0.094	N.D. #
21)	B Endrin ke...	7.401	0.000	109470	0	0.052	N.D. #
22)	Mirex	7.866	0.000	48294	0	0.028	N.D. #
23)	Chlordane-1	4.503f	3.669f	68854	-26459	0.693	N.D. #
24)	Chlordane-2	0.000	4.240f	0	1463132	N.D.	15.662 #
25)	Chlordane-3	0.000	4.844	0	191291	N.D.	0.759 #
26)	Chlordane-4	0.000	4.906	0	708821	N.D.	2.706 #

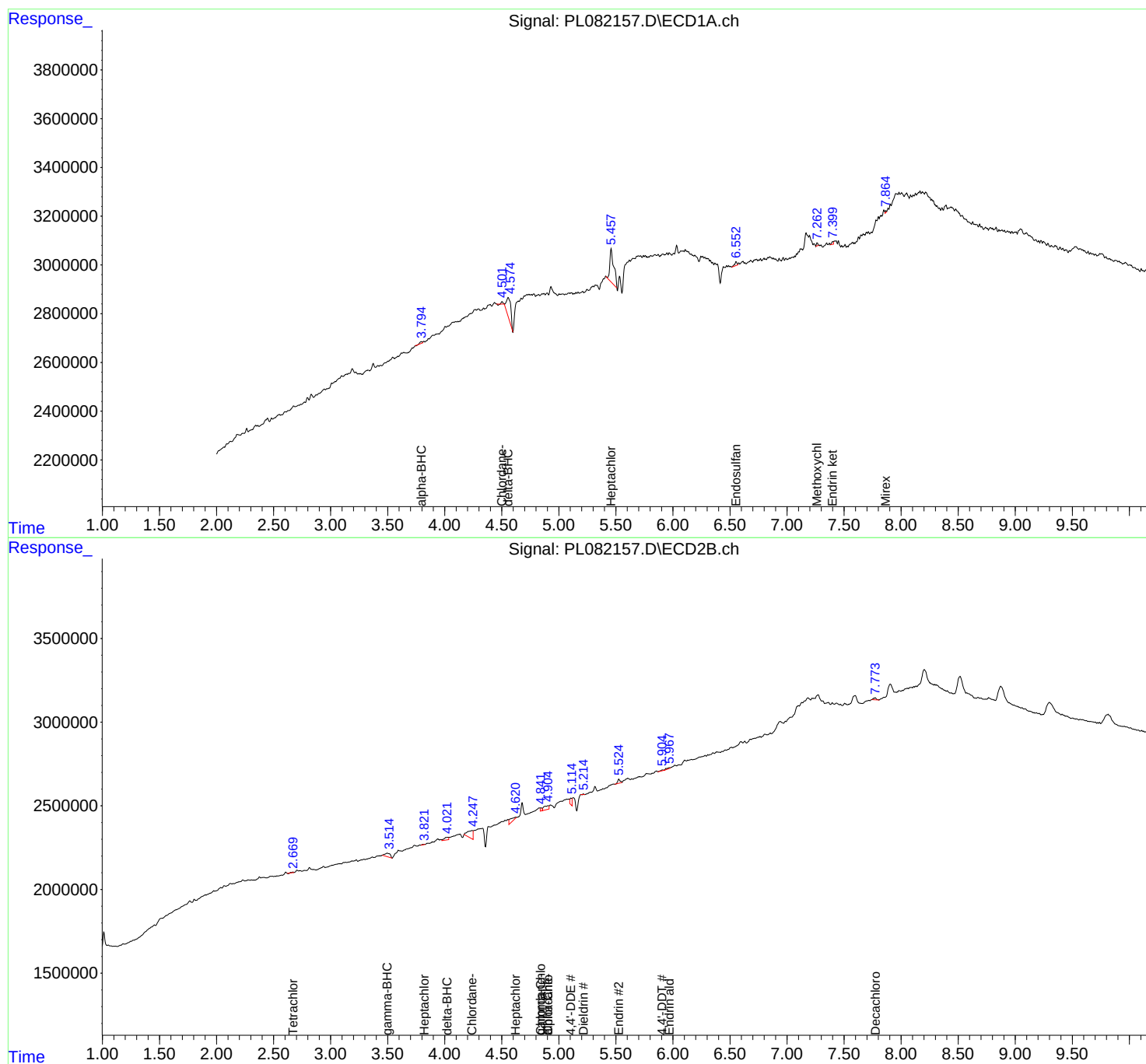
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

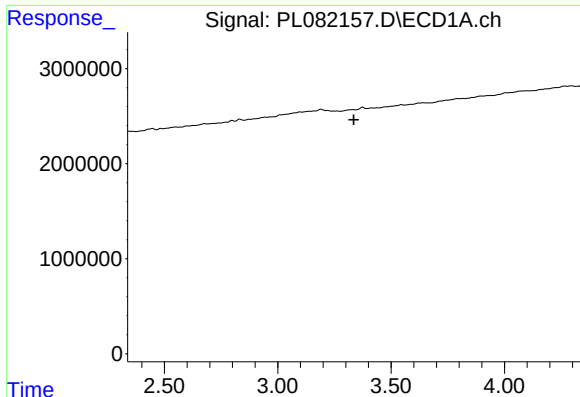
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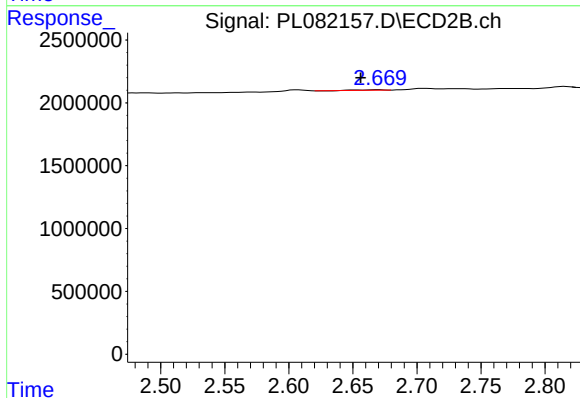




#1 Tetrachloro-m-xylene

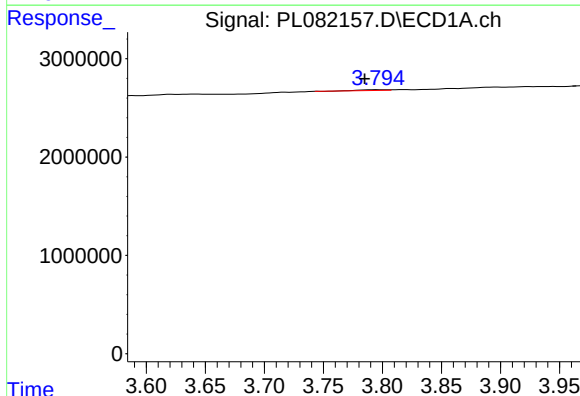
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



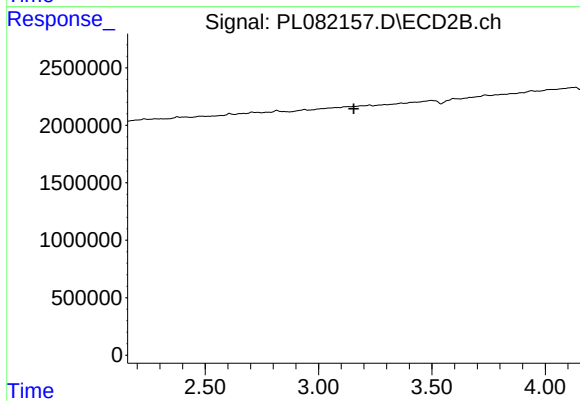
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.014 min
Response: 35818
Conc: 0.02 ng/ml



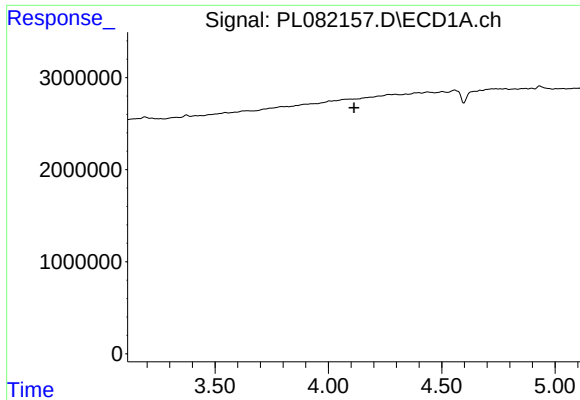
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.011 min
Response: 102675
Conc: 0.03 ng/ml



#2 alpha-BHC

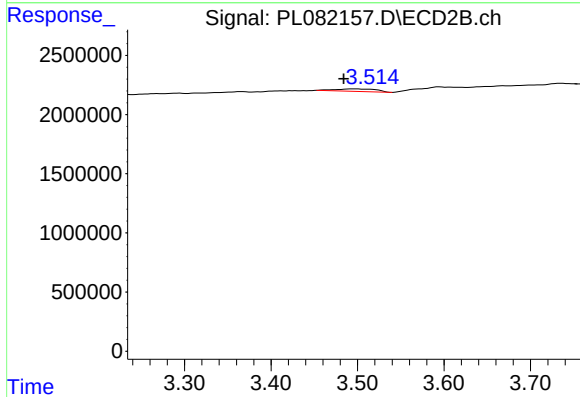
R.T.: 0.000 min
Exp R.T.: 3.156 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

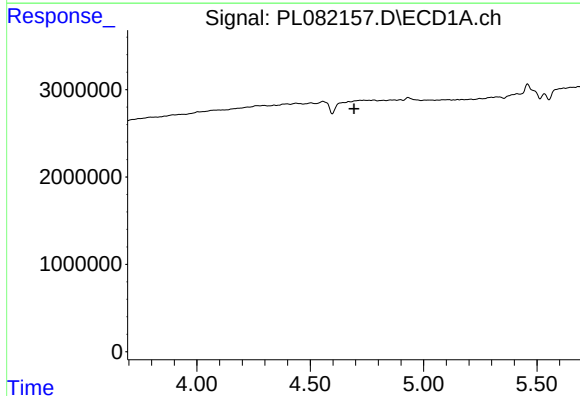
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



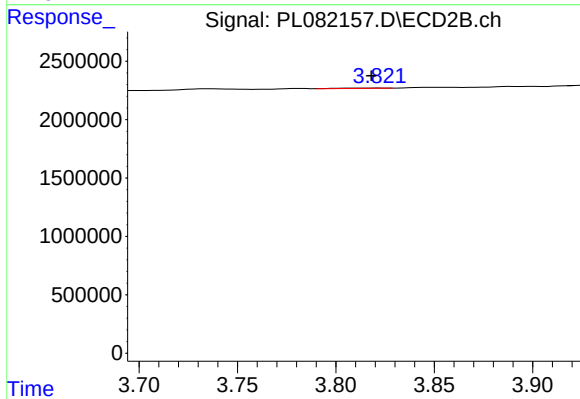
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.012 min
Response: 700528
Conc: 0.25 ng/ml



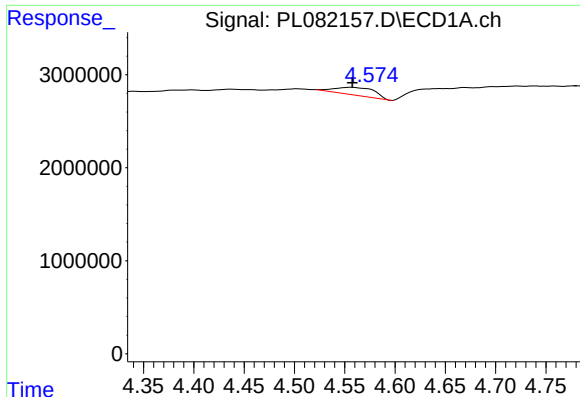
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

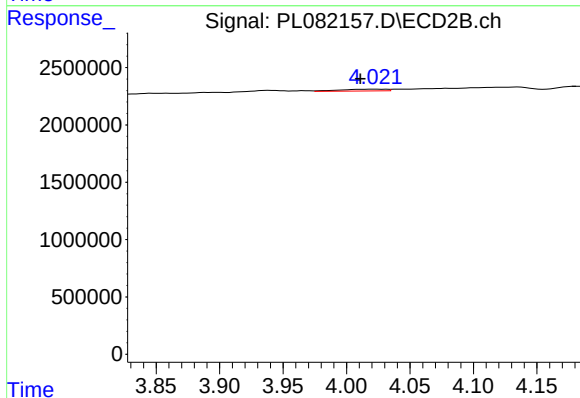
R.T.: 3.822 min
Delta R.T.: 0.004 min
Response: 35062
Conc: 0.01 ng/ml



#7 delta-BHC

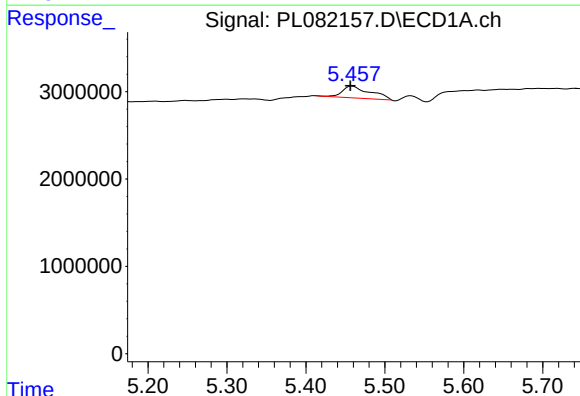
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 2299265
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



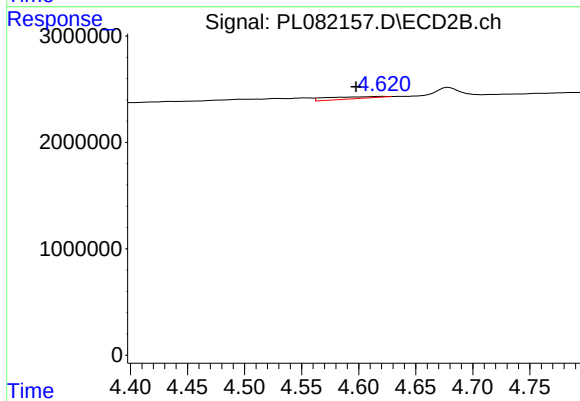
#7 delta-BHC

R.T.: 4.024 min
Delta R.T.: 0.013 min
Response: 406103
Conc: 0.16 ng/ml



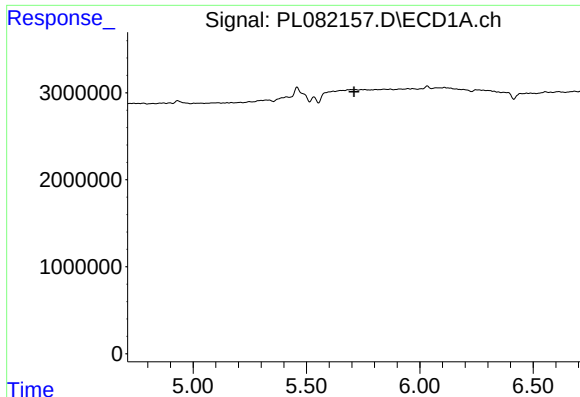
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 3284439
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

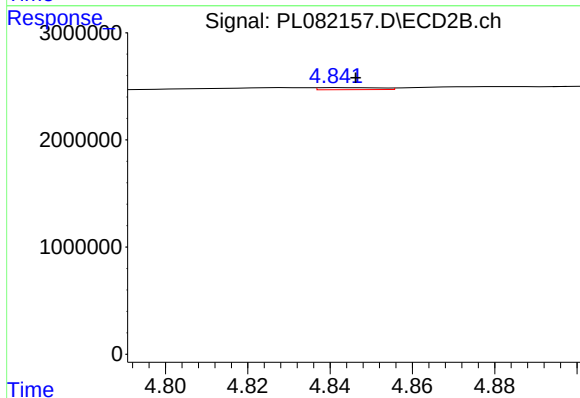
R.T.: 4.621 min
Delta R.T.: 0.024 min
Response: 637451
Conc: 0.26 ng/ml



#10 gamma-Chlordane

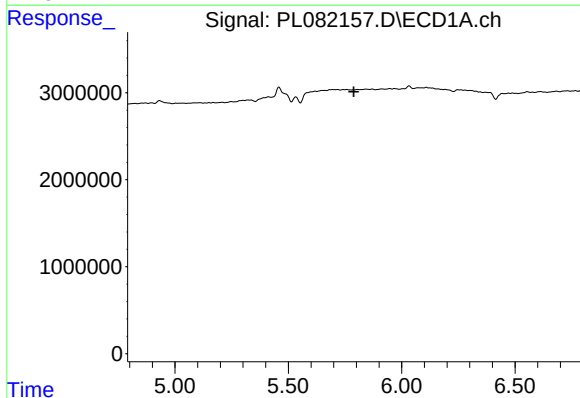
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



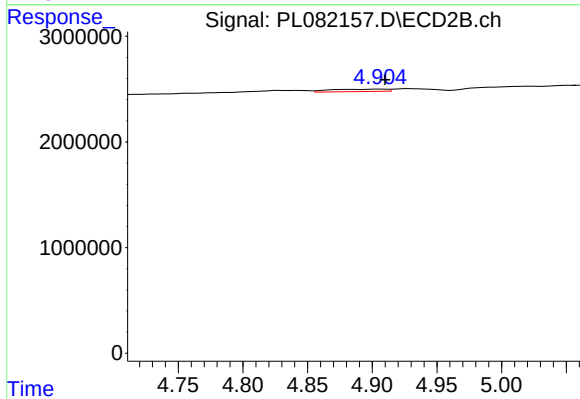
#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 191291
Conc: 0.08 ng/ml



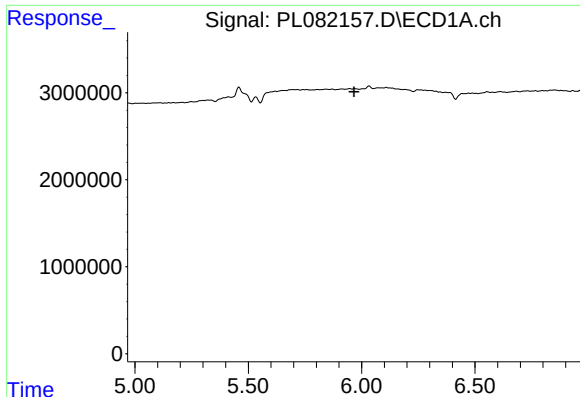
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

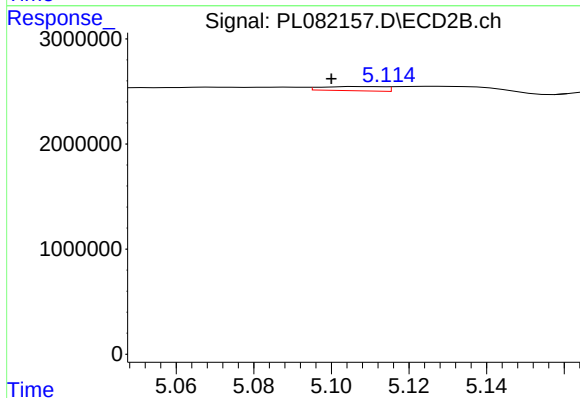
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 708821
Conc: 0.29 ng/ml



#12 4,4'-DDE

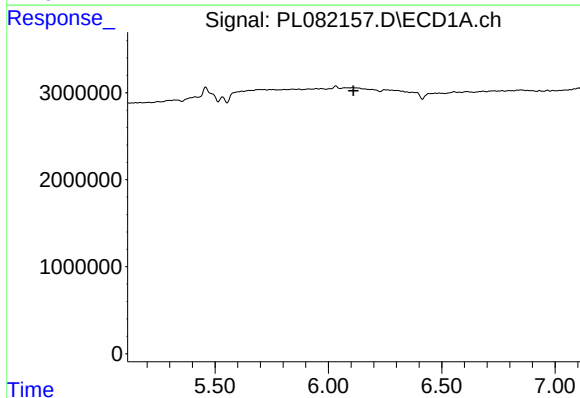
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



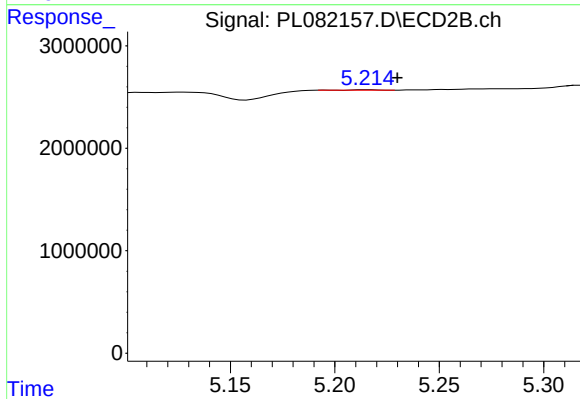
#12 4,4'-DDE

R.T.: 5.106 min
Delta R.T.: 0.006 min
Response: 450488
Conc: 0.23 ng/ml



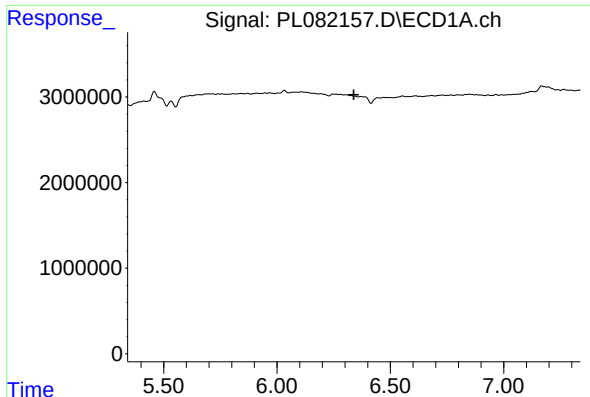
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

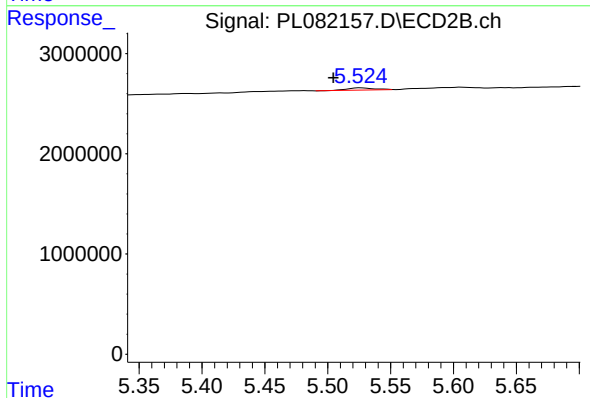
R.T.: 5.216 min
Delta R.T.: -0.014 min
Response: 25600
Conc: 0.01 ng/ml



#14 Endrin

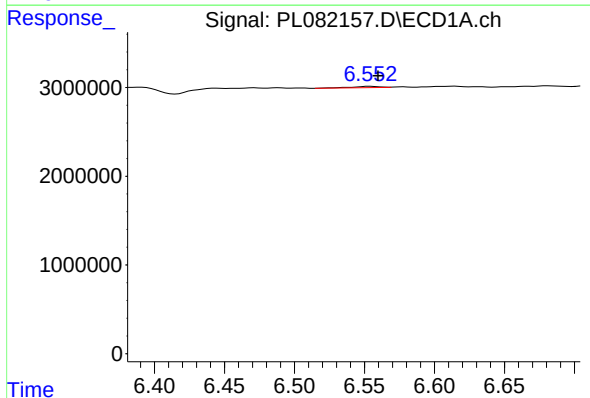
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



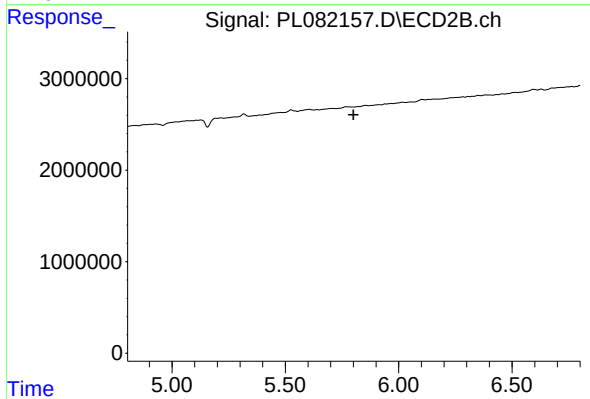
#14 Endrin

R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 360224
Conc: 0.18 ng/ml



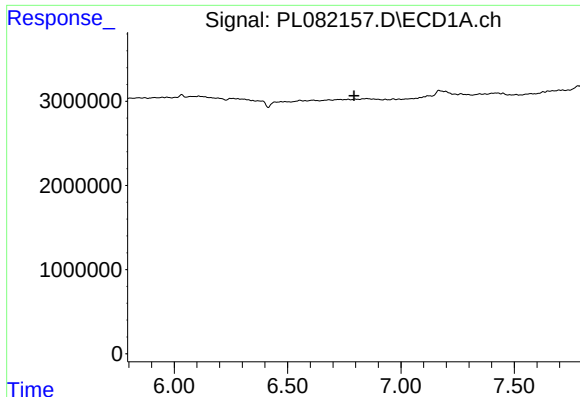
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 215285
Conc: 0.10 ng/ml



#15 Endosulfan II

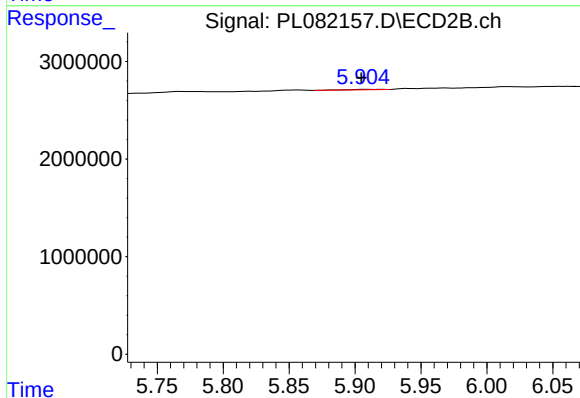
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

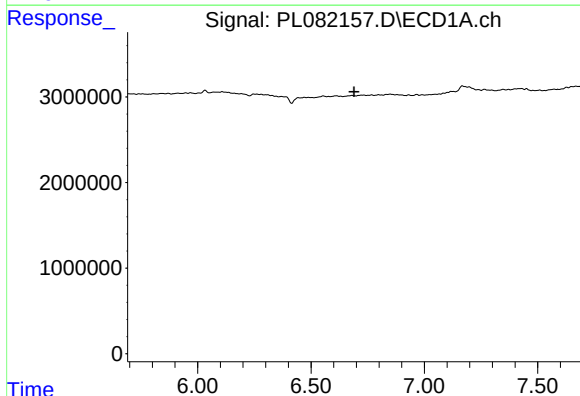
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



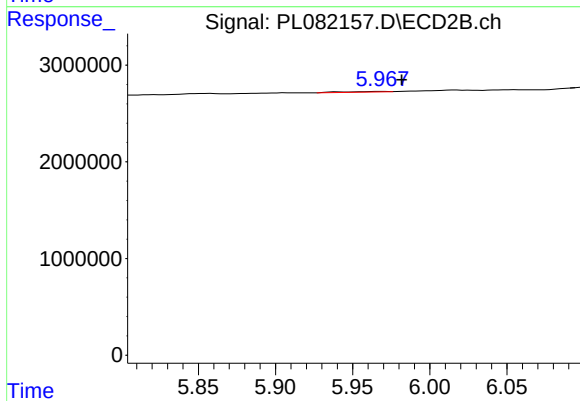
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 78188
Conc: 0.05 ng/ml



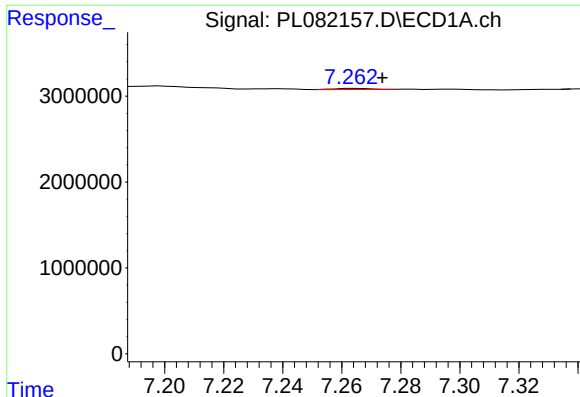
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

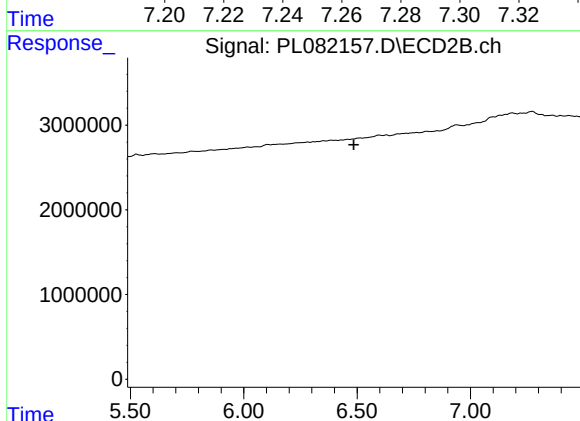
R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 139728
Conc: 0.09 ng/ml



#20 Methoxychlor

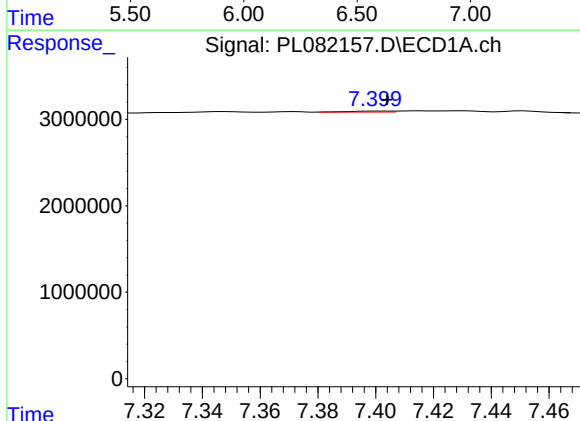
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 101254
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



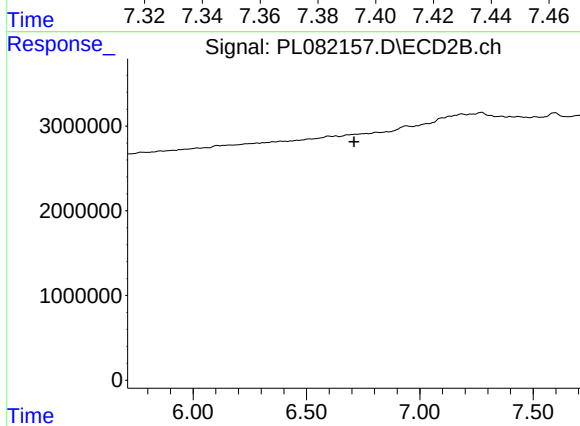
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



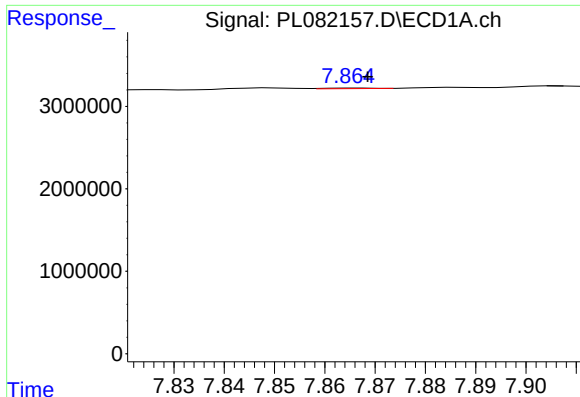
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 109470
Conc: 0.05 ng/ml



#21 Endrin ketone

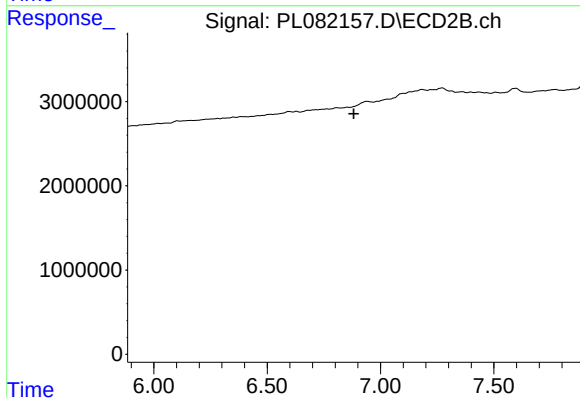
R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

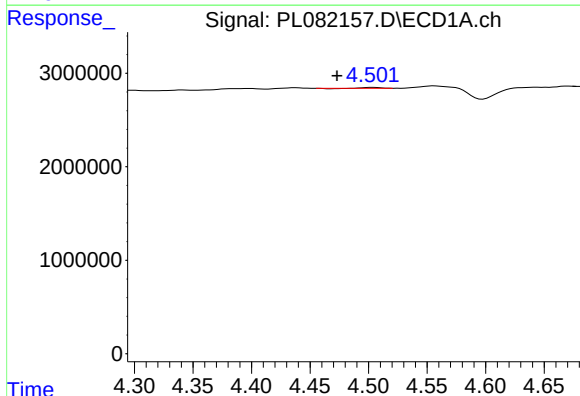
R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 48294
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



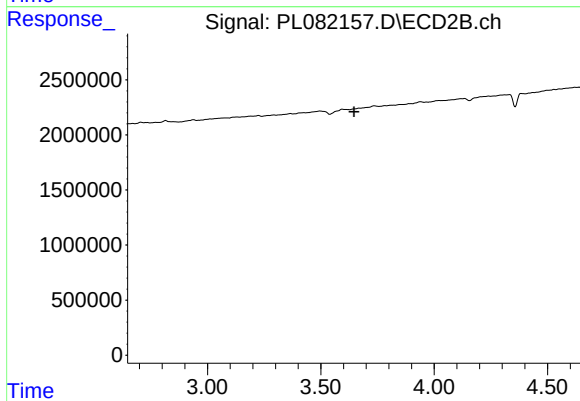
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



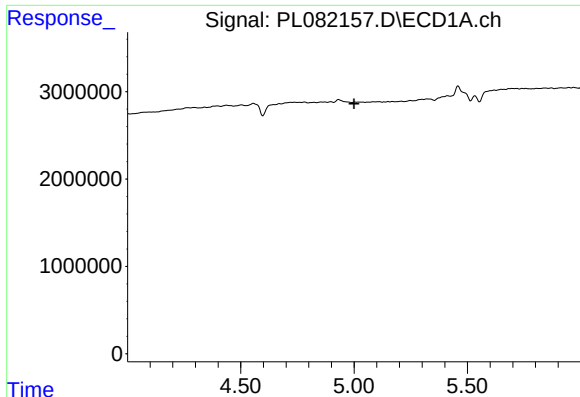
#23 Chlordane-1

R.T.: 4.503 min
Delta R.T.: 0.030 min
Response: 68854
Conc: 0.69 ng/ml



#23 Chlordane-1

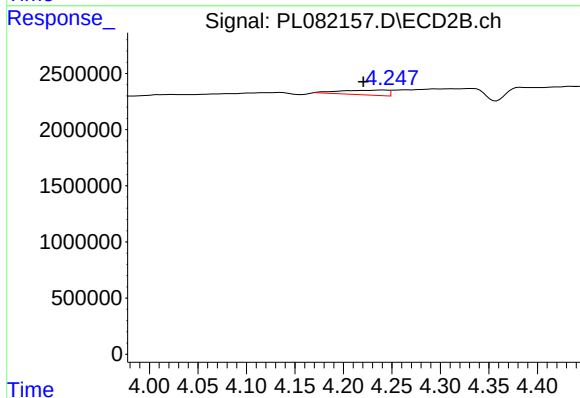
R.T.: 3.669 min
Delta R.T.: 0.022 min
Response: -26459
Conc: N.D.



#24 Chlordane-2

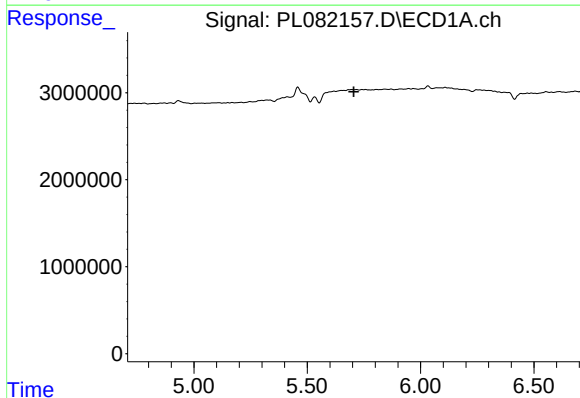
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



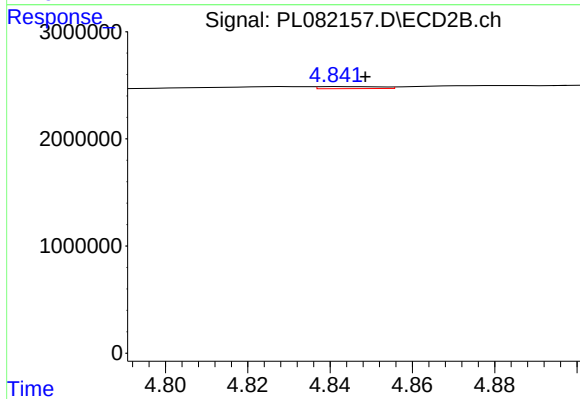
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: 0.019 min
Response: 1463132
Conc: 15.66 ng/ml



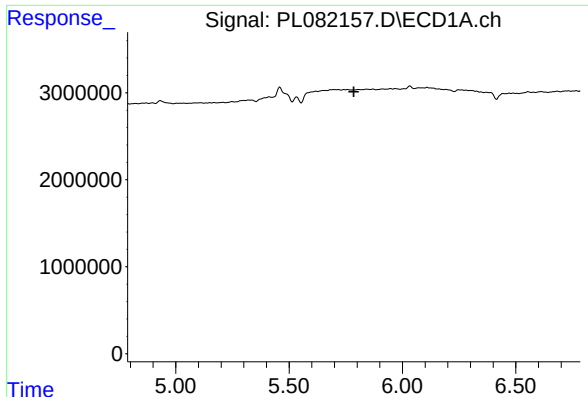
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

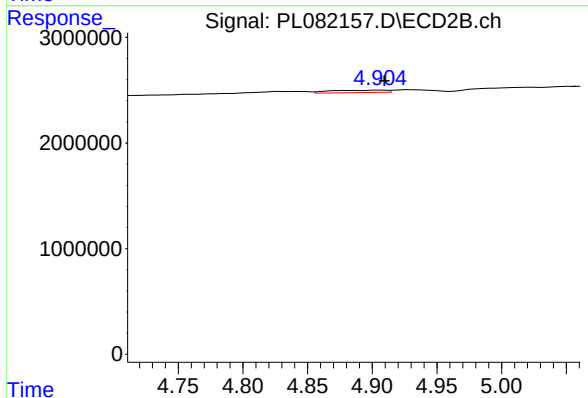
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 191291
Conc: 0.76 ng/ml



#26 Chlordane-4

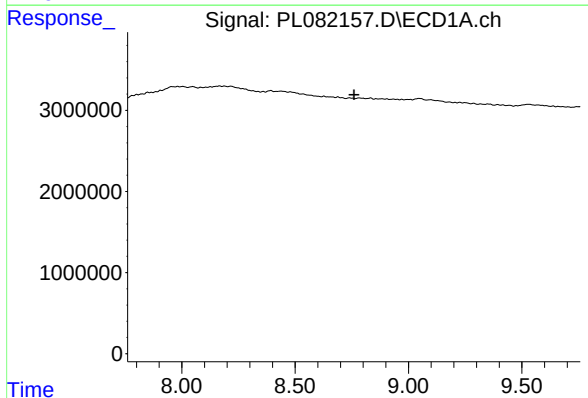
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



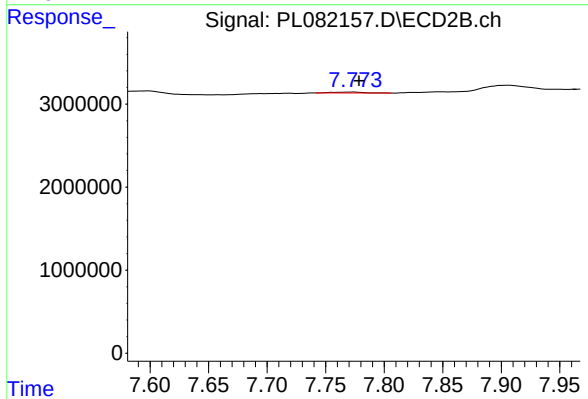
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 708821
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.760 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 210400
Conc: 0.11 ng/ml