

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 09:37
 Operator : AR\AJ
 Sample : PB152292BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:19:19 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...	3.332	2.649	44620460	35291282	16.704	15.233
2)	SA Decachlor...	8.755	7.765	34863177	37915909	18.262	16.612
Target Compounds							
2)	A alpha-BHC	0.000	3.132	0	102878	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.494f	0	450370	N.D.	0.140 #
4)	MA Heptachlor	4.690	3.825f	1310326	18329	0.359	0.005 #
6)	B beta-BHC	0.000	3.779	0	1111	N.D.	0.001 #
7)	B delta-BHC	4.553	4.000	1589056	147558	0.442	0.048 #
8)	B Heptachlo...	0.000	4.605f	0	56639	N.D.	0.020 #
9)	A Endosulfan I	5.839f	4.948	726064	90530	0.262	0.034 #
10)	B gamma-Chl...	5.679f	4.838	325804	265003	0.108	0.091
11)	B alpha-Chl...	5.753f	4.904	16301	123976	0.005	0.043 #
13)	MA Dieldrin	0.000	5.230	0	20304	N.D.	0.008 #
15)	B Endosulfa...	6.547	0.000	669322	0	0.275	N.D. #
18)	B Endrin al...	0.000	5.994f	0	66341	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.193	0	59565	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.489f	0	25601	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.702	0	37539	N.D.	0.015 #
22)	Mirex	0.000	6.869	0	49796	N.D.	0.022 #
23)	Chlordane-1	0.000	3.641	0	35177	N.D.	0.397 #
24)	Chlordane-2	0.000	4.212	0	104610	N.D.	0.933 #
25)	Chlordane-3	5.679f	4.838	325804	265003	0.755	0.933
26)	Chlordane-4	5.753f	4.904	16301	123976	0.031	0.415 #
27)	Chlordane-5	6.602f	0.000	217680	0	2.318	N.D. #

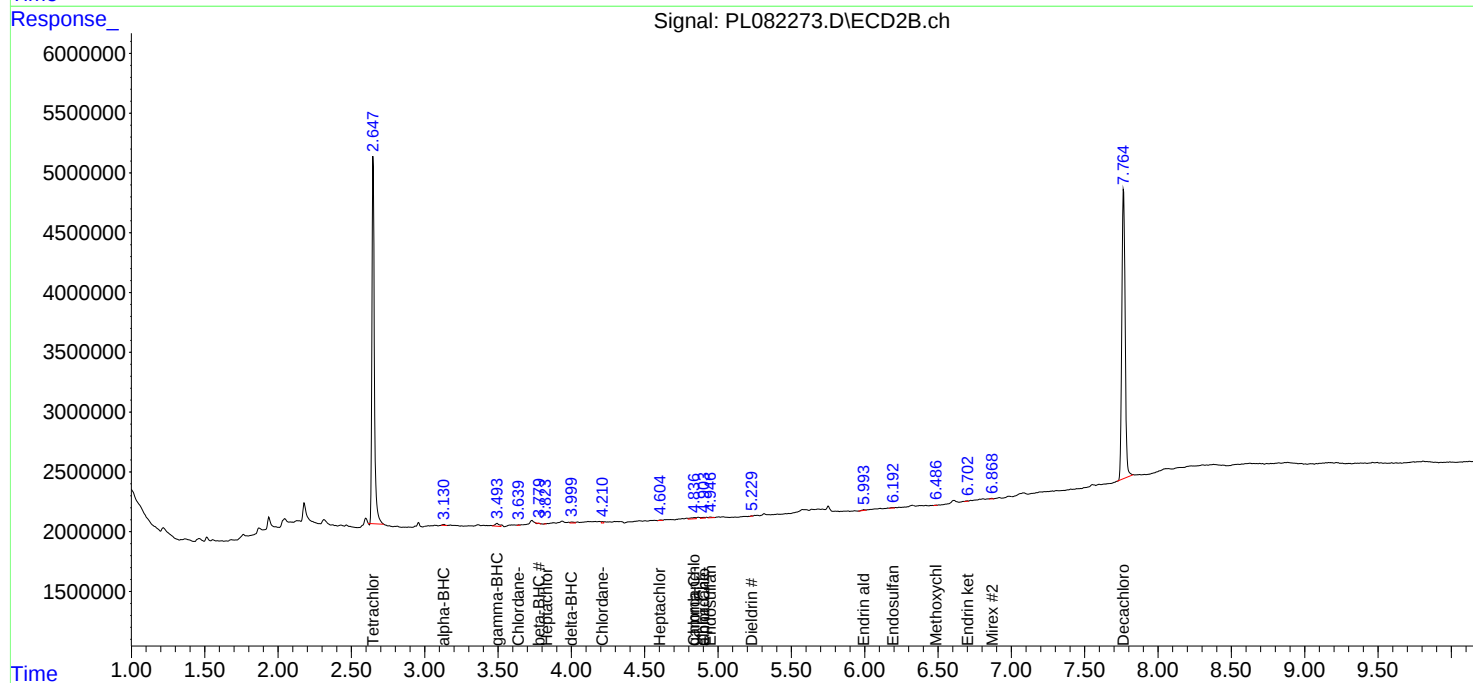
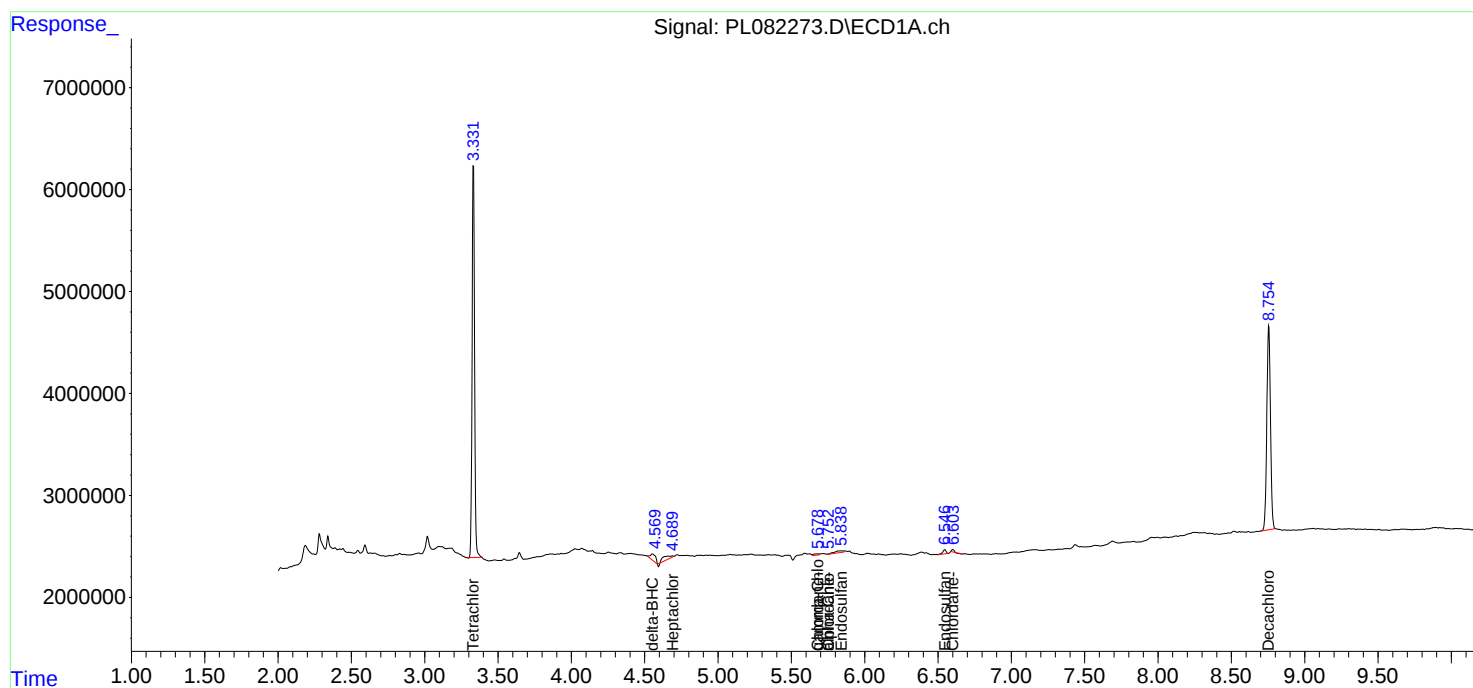
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

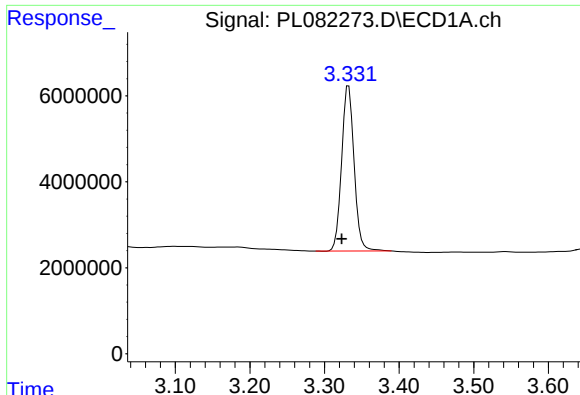
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
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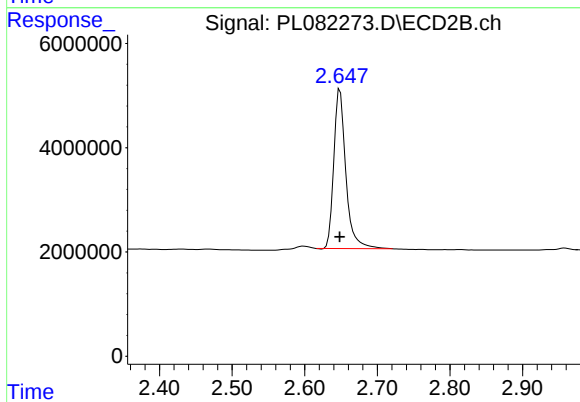




#1 Tetrachloro-m-xylene

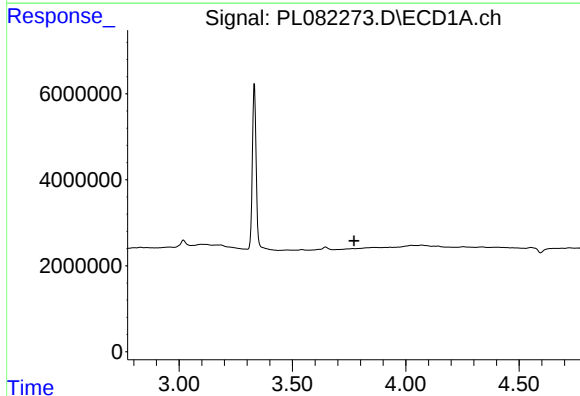
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 44620460
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



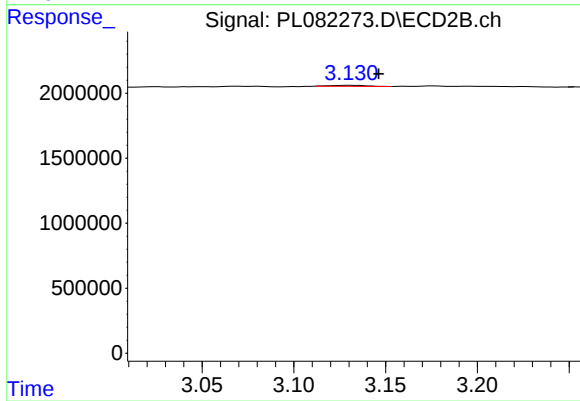
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 35291282
Conc: 15.23 ng/ml



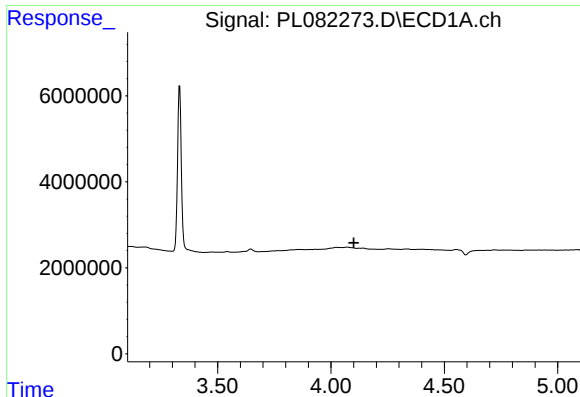
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

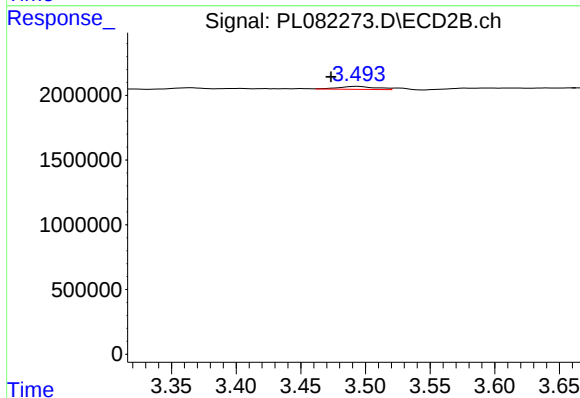
R.T.: 3.132 min
Delta R.T.: -0.015 min
Response: 102878
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

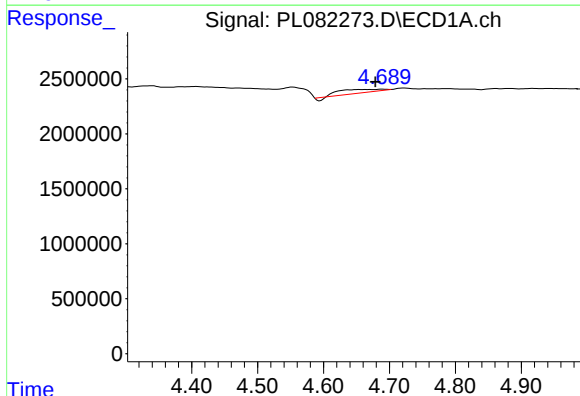
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



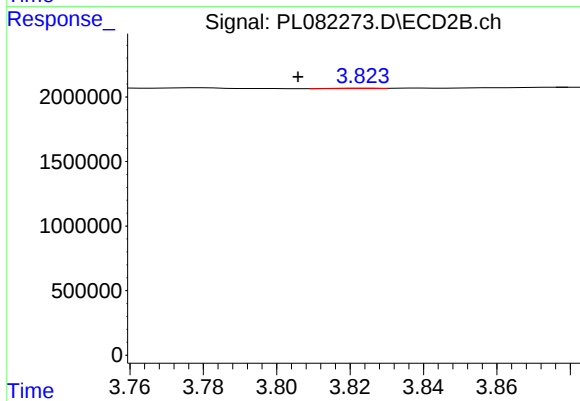
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.020 min
Response: 450370
Conc: 0.14 ng/ml



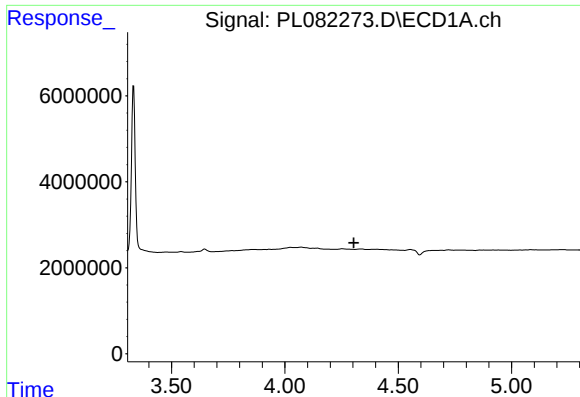
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.011 min
Response: 1310326
Conc: 0.36 ng/ml



#4 Heptachlor

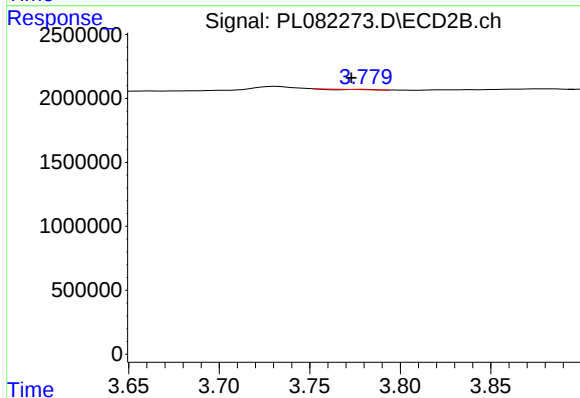
R.T.: 3.825 min
Delta R.T.: 0.019 min
Response: 18329
Conc: 0.01 ng/ml



#6 beta-BHC

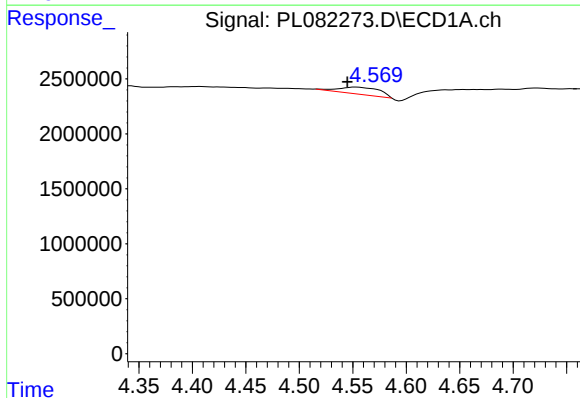
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



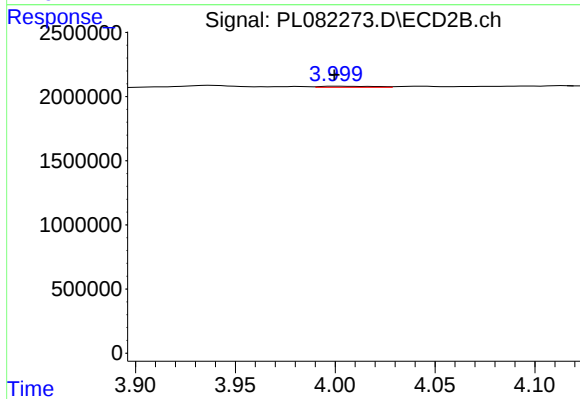
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: 0.006 min
Response: 1111
Conc: 0.00 ng/ml



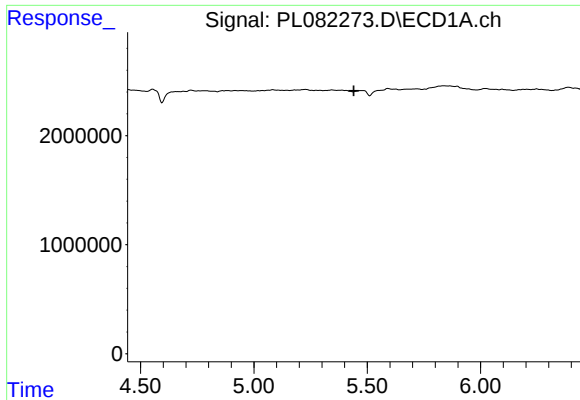
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 1589056
Conc: 0.44 ng/ml



#7 delta-BHC

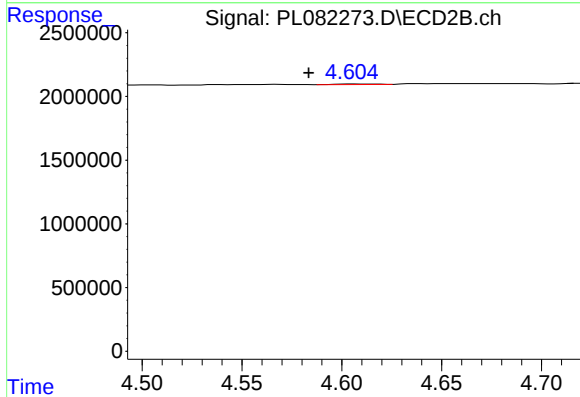
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 147558
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

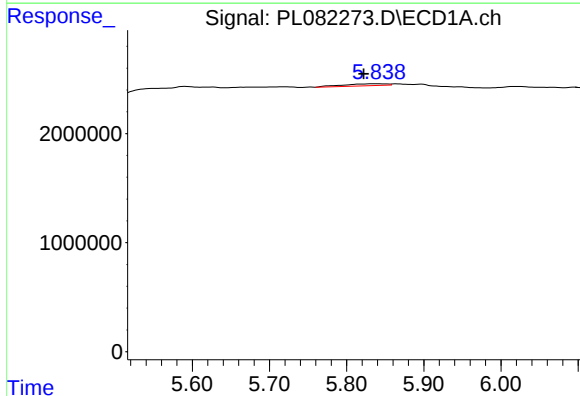
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



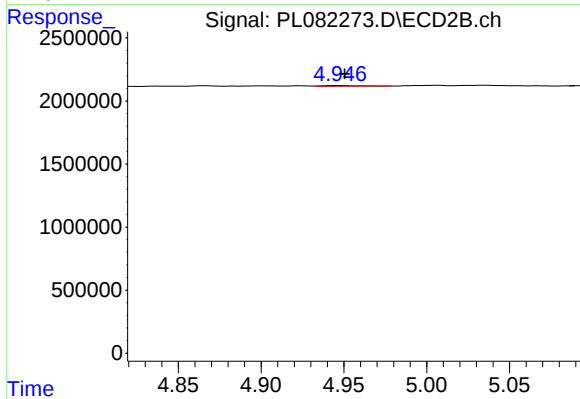
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: 0.022 min
Response: 56639
Conc: 0.02 ng/ml



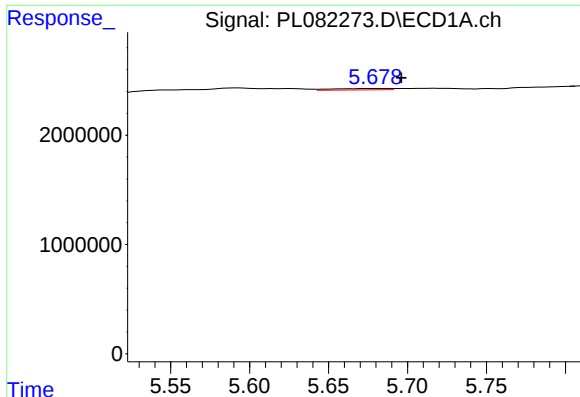
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: 0.017 min
Response: 726064
Conc: 0.26 ng/ml



#9 Endosulfan I

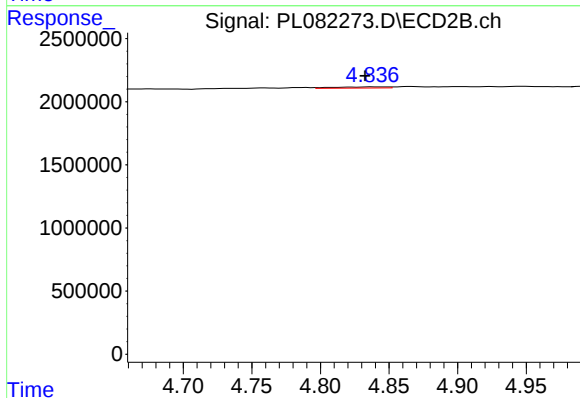
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 90530
Conc: 0.03 ng/ml



#10 gamma-Chlordane

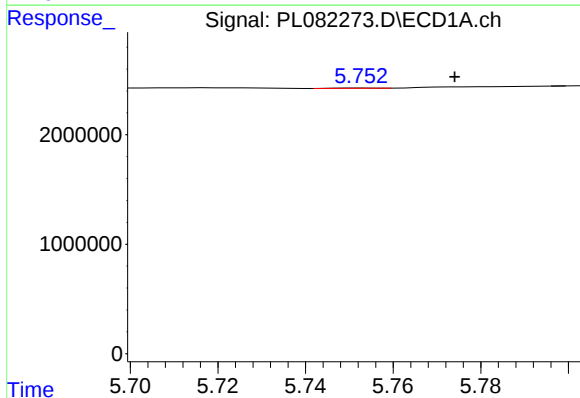
R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 325804
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



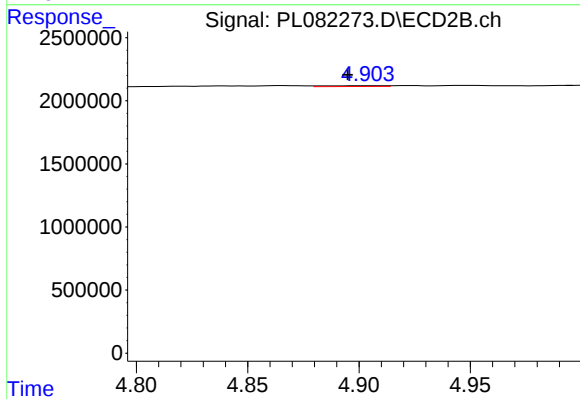
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 265003
Conc: 0.09 ng/ml



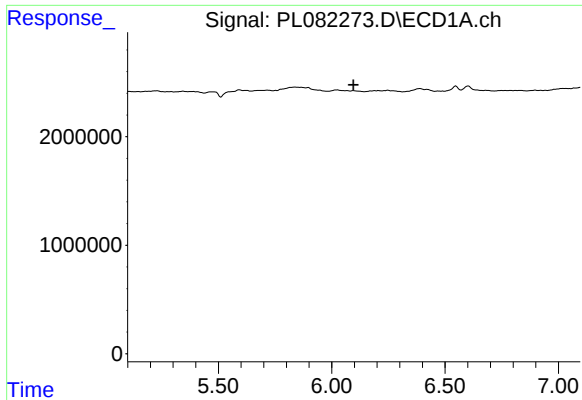
#11 alpha-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.021 min
Response: 16301
Conc: 0.01 ng/ml



#11 alpha-Chlordane

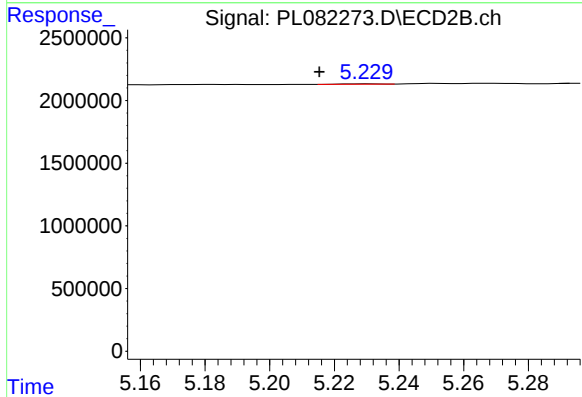
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 123976
Conc: 0.04 ng/ml



#13 Dieldrin

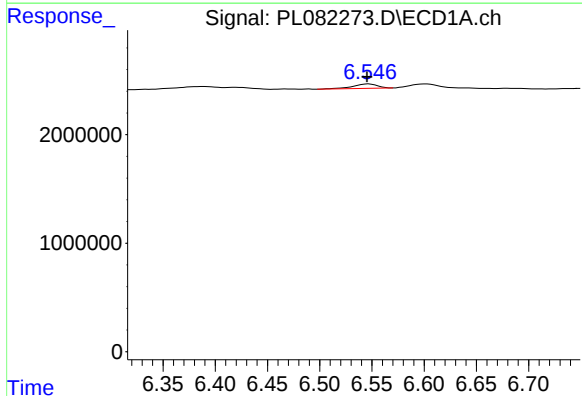
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



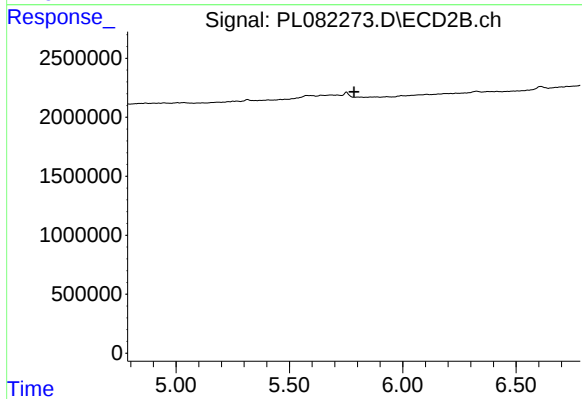
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.015 min
Response: 20304
Conc: 0.01 ng/ml



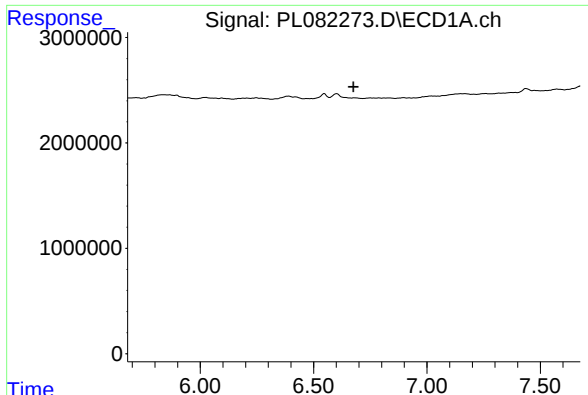
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 669322
Conc: 0.27 ng/ml



#15 Endosulfan II

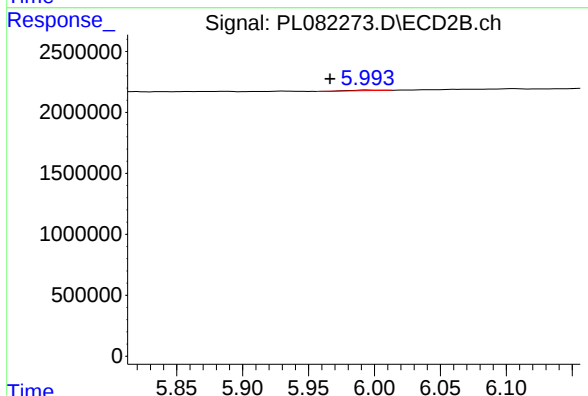
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

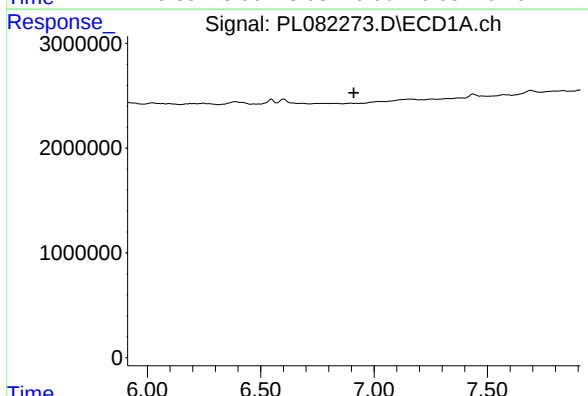
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



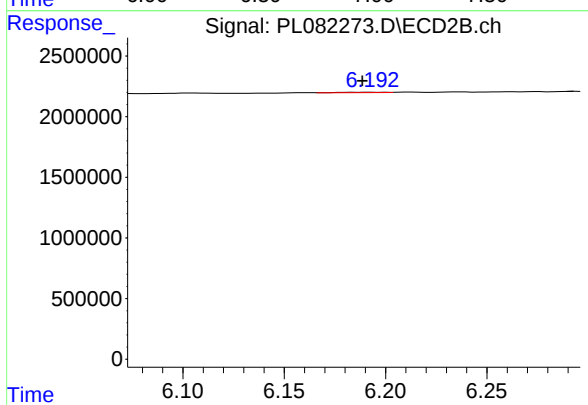
#18 Endrin aldehyde

R.T.: 5.994 min
Delta R.T.: 0.028 min
Response: 66341
Conc: 0.04 ng/ml



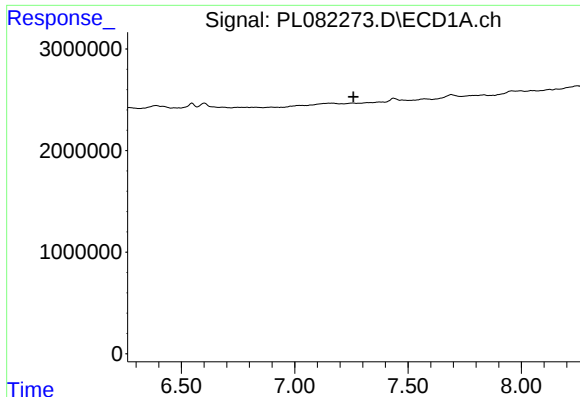
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

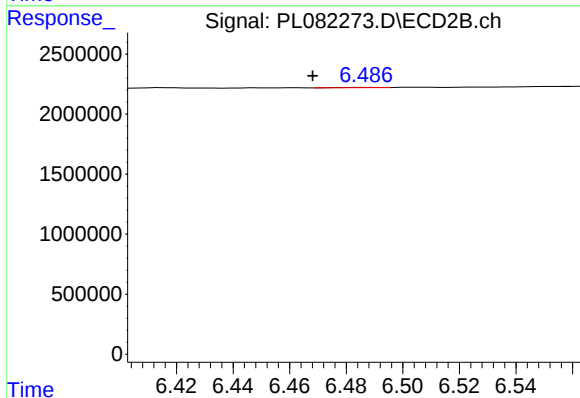
R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 59565
Conc: 0.03 ng/ml



#20 Methoxychlor

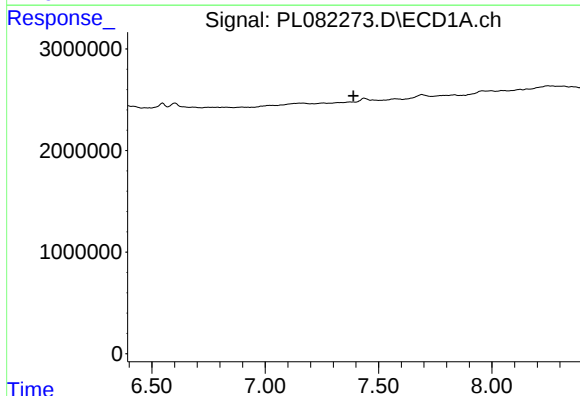
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



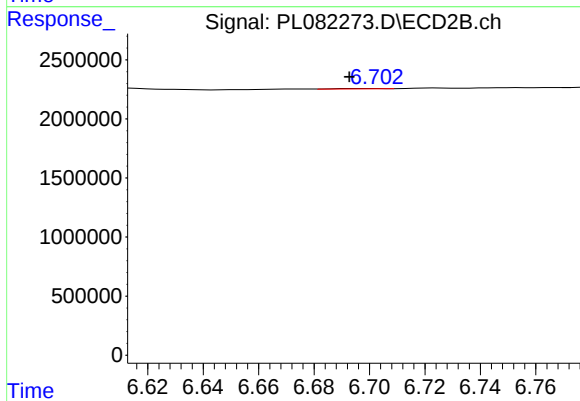
#20 Methoxychlor

R.T.: 6.489 min
Delta R.T.: 0.021 min
Response: 25601
Conc: 0.02 ng/ml



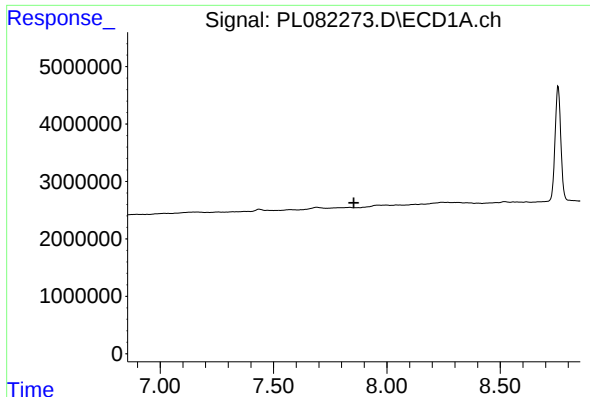
#21 Endrin ketone

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



#21 Endrin ketone

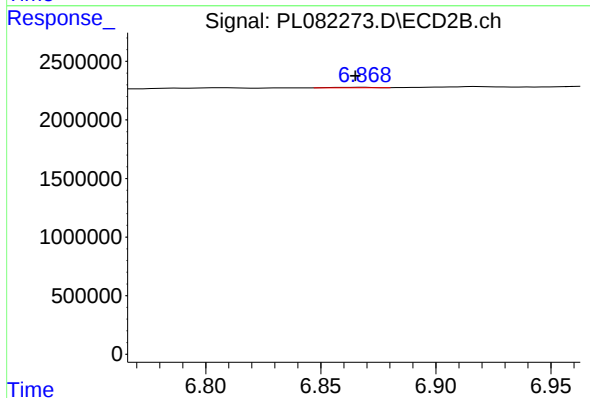
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 37539
Conc: 0.01 ng/ml



#22 Mirex

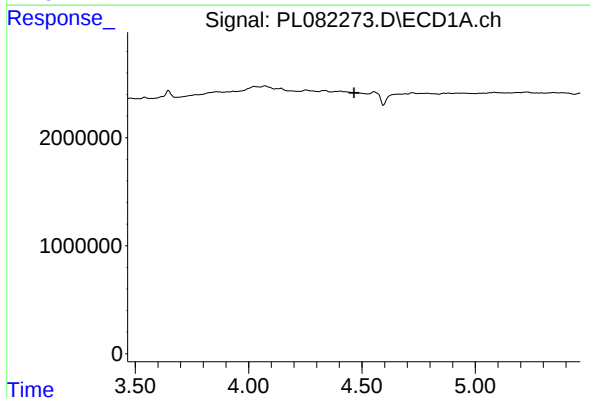
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



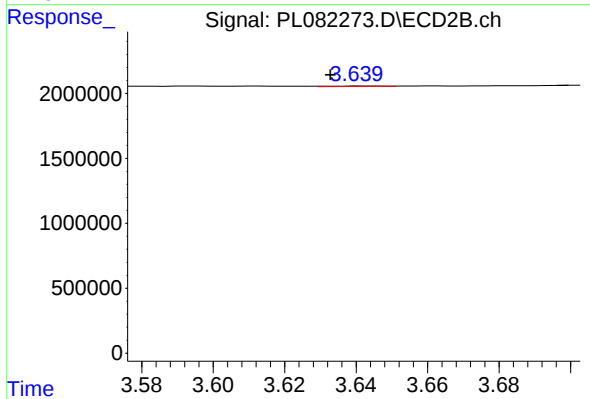
#22 Mirex

R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 49796
Conc: 0.02 ng/ml



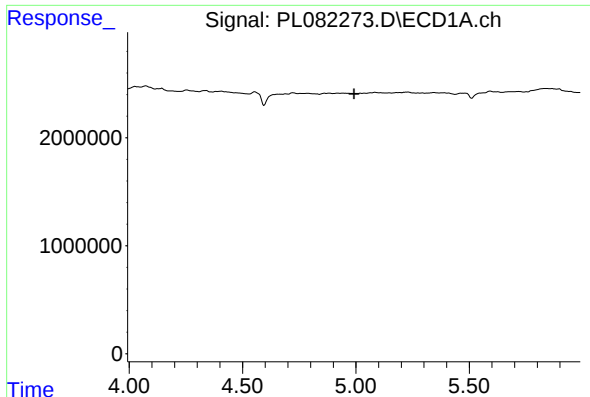
#23 Chlordane-1

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



#23 Chlordane-1

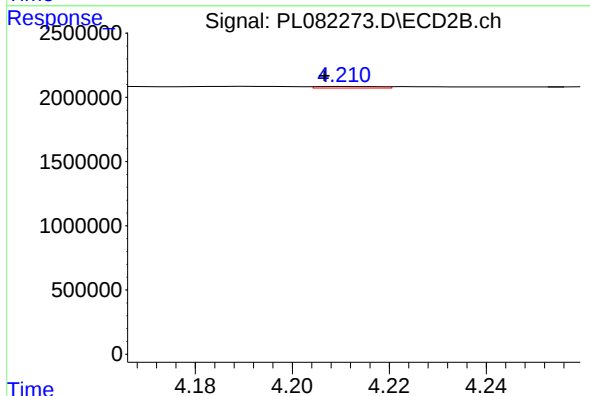
R.T.: 3.641 min
Delta R.T.: 0.009 min
Response: 35177
Conc: 0.40 ng/ml



#24 Chlordane-2

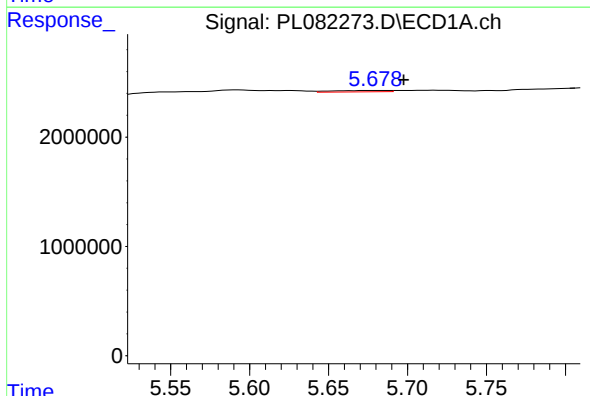
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



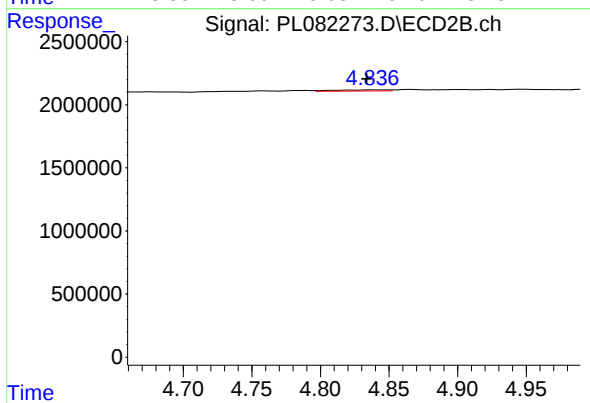
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: 0.005 min
Response: 104610
Conc: 0.93 ng/ml



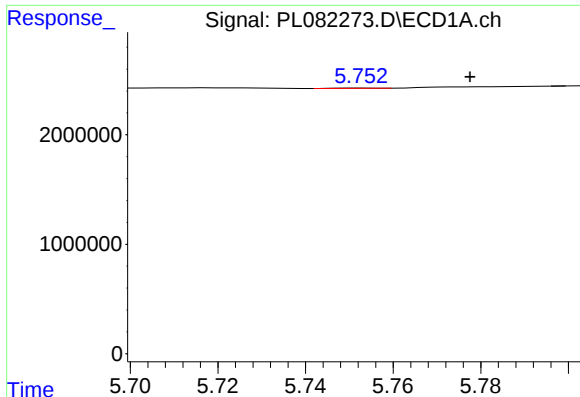
#25 Chlordane-3

R.T.: 5.679 min
Delta R.T.: -0.019 min
Response: 325804
Conc: 0.75 ng/ml



#25 Chlordane-3

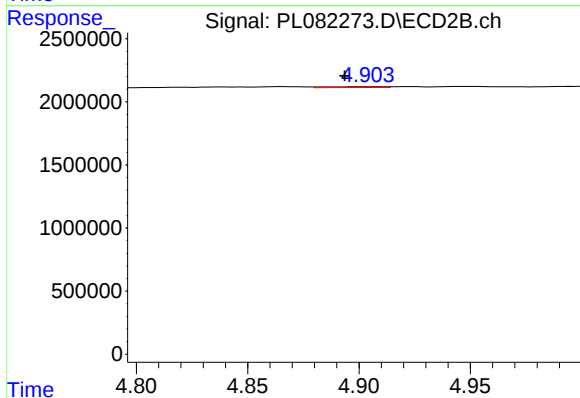
R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 265003
Conc: 0.93 ng/ml



#26 Chlordane-4

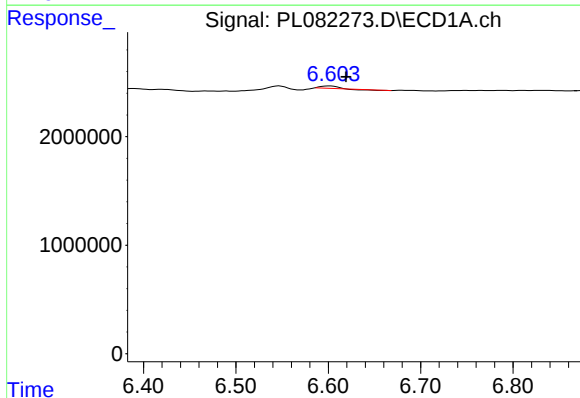
R.T.: 5.753 min
Delta R.T.: -0.024 min
Response: 16301
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



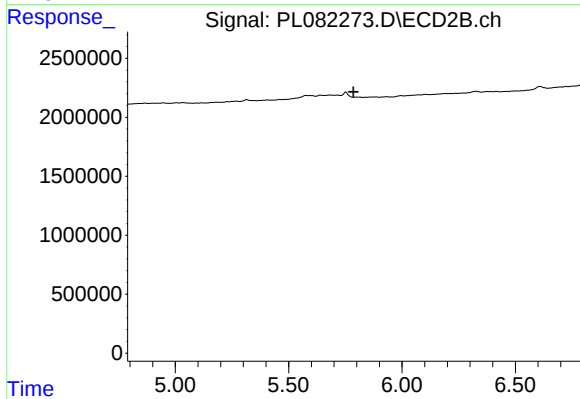
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 123976
Conc: 0.42 ng/ml



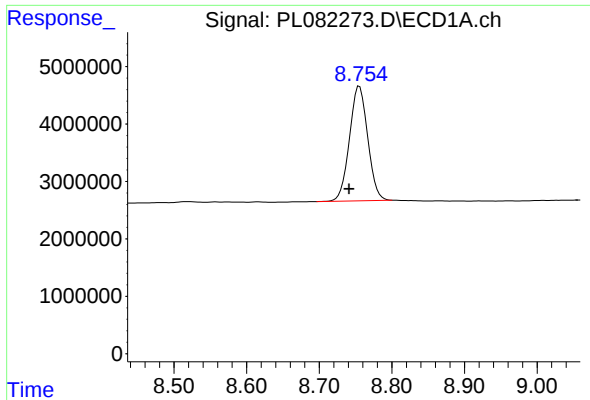
#27 Chlordane-5

R.T.: 6.602 min
Delta R.T.: -0.018 min
Response: 217680
Conc: 2.32 ng/ml



#27 Chlordane-5

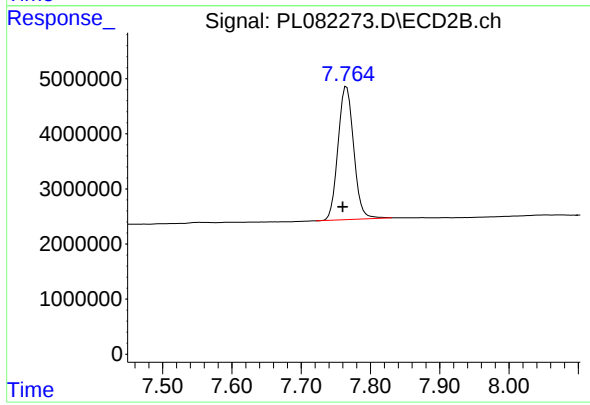
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: 0.014 min
Response: 34863177
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: 0.006 min
Response: 37915909
Conc: 16.61 ng/ml