

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 08:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:01:41 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	2.643	61455028	50457300	23.006	21.779
28)	SA Decachlor...	8.742	7.752	47127228	51749364	24.686	22.672
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	140498	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.480	0	224709	N.D.	0.070 #
4)	MA Heptachlor	4.682	3.819	2750623	69793	0.753	0.020 #
5)	MB Aldrin	5.029	4.107f	147076	1963645	0.045	0.623 #
6)	B beta-BHC	0.000	3.771	0	674296	N.D.	0.494 #
7)	B delta-BHC	4.524f	3.993	1914671	348937	0.532	0.114 #
8)	B Heptachlo...	5.441	4.570	767096	50395	0.251	0.017 #
9)	A Endosulfan I	5.830	4.943	193364	18998	0.070	0.007 #
10)	B gamma-Chl...	0.000	4.850f	0	418632	N.D.	0.144 #
11)	B alpha-Chl...	5.770	4.882	132213	163775	0.044	0.056 #
12)	B 4,4'-DDE	5.960	5.085	247584	198694	0.097	0.086
13)	MA Dieldrin	0.000	5.201	0	68366	N.D.	0.025 #
14)	MA Endrin	0.000	5.510f	0	631053	N.D.	0.258 #
15)	B Endosulfa...	6.540	5.784	250309	35243	0.103	0.016 #
17)	MA 4,4'-DDT	0.000	5.882	0	127856	N.D.	0.061 #
18)	B Endrin al...	6.679	5.986f	499728	73928	0.265	0.040 #
19)	B Endosulfa...	0.000	6.177	0	1587347	N.D.	0.674 #
20)	A Methoxychlor	7.282f	6.463	54369	26087	0.045	0.022 #
21)	B Endrin ke...	7.400	6.681	23933	143708	0.010	0.057 #
23)	Chlordane-1	0.000	3.627	0	201754	N.D.	2.275 #
24)	Chlordane-2	0.000	4.206	0	810856	N.D.	7.231 #
25)	Chlordane-3	0.000	4.850f	0	418632	N.D.	1.473 #
26)	Chlordane-4	5.770	4.882	132213	163775	0.254	0.549 #
27)	Chlordane-5	0.000	5.784	0	35243	N.D.	0.357 #

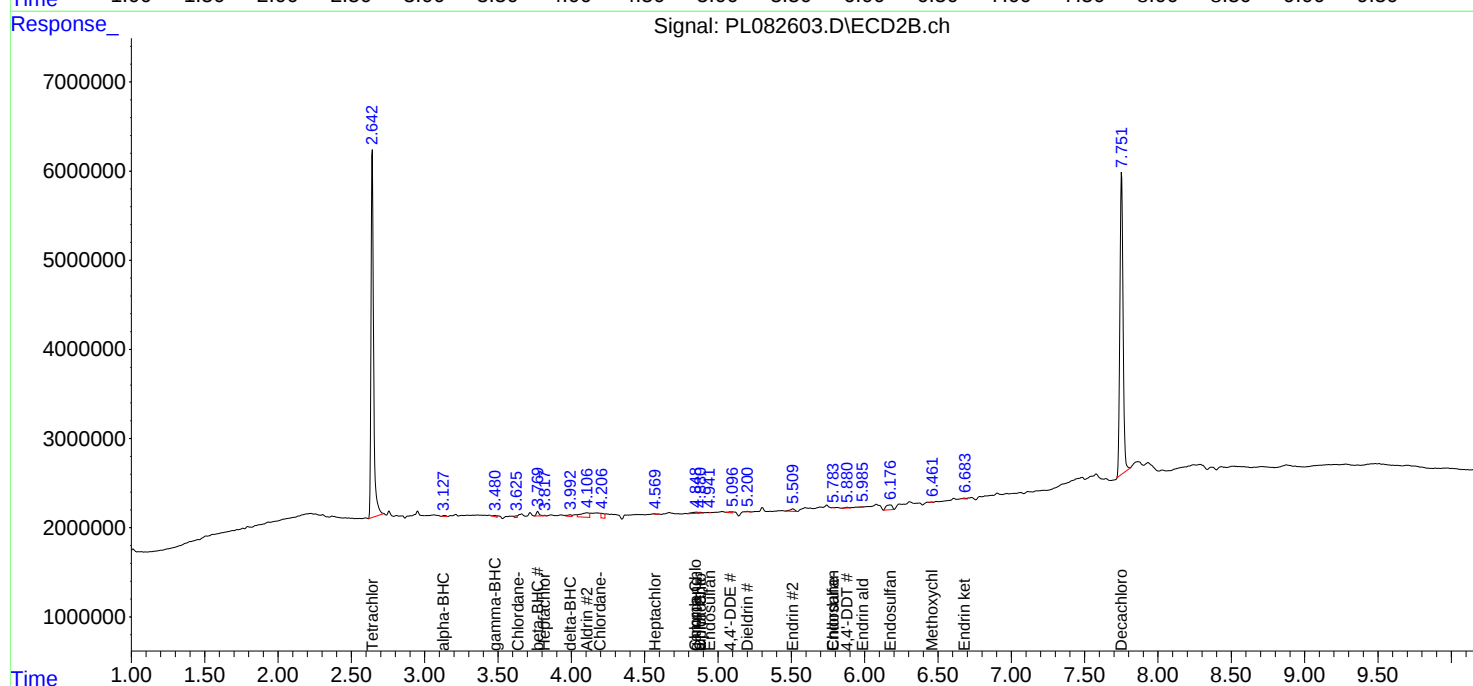
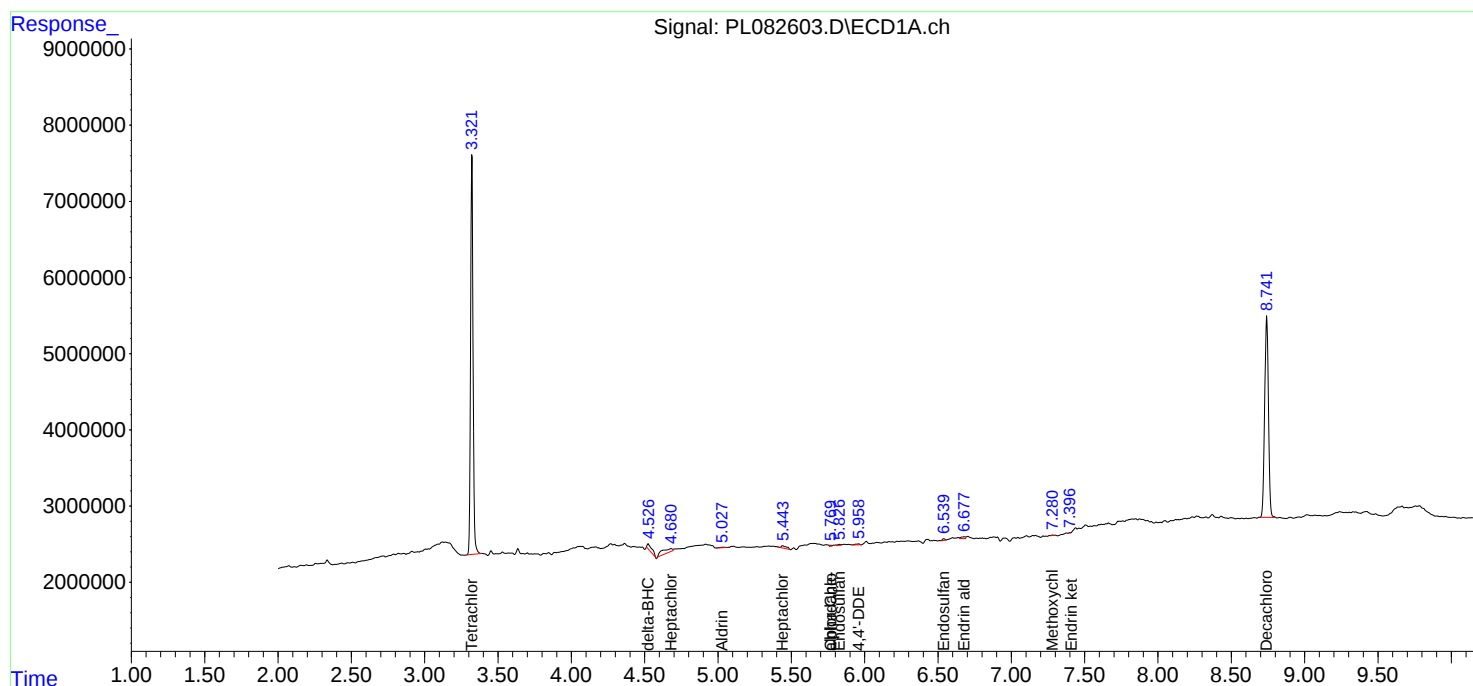
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

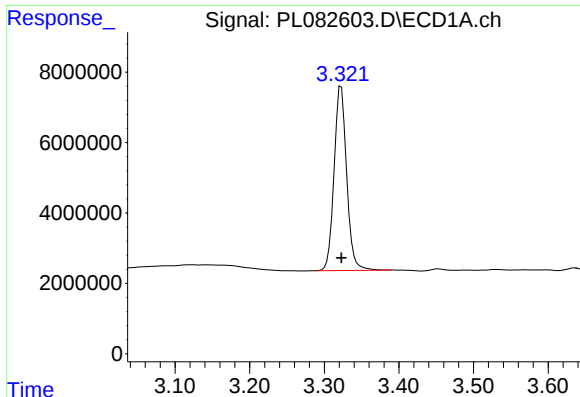
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 08:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:01:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

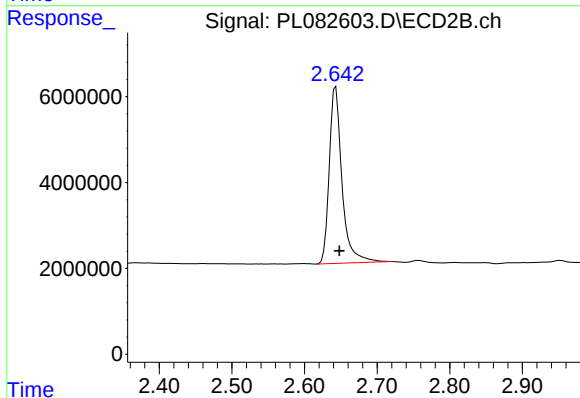




#1 Tetrachloro-m-xylene

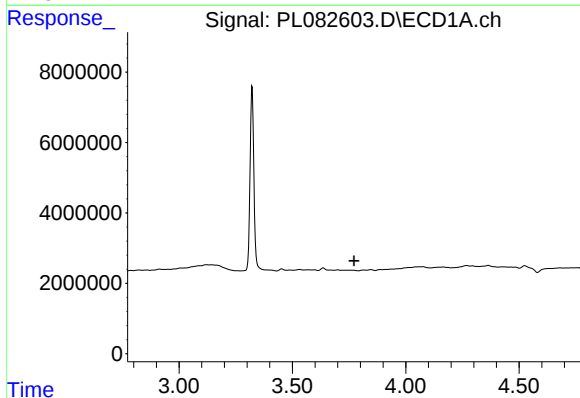
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 61455028
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



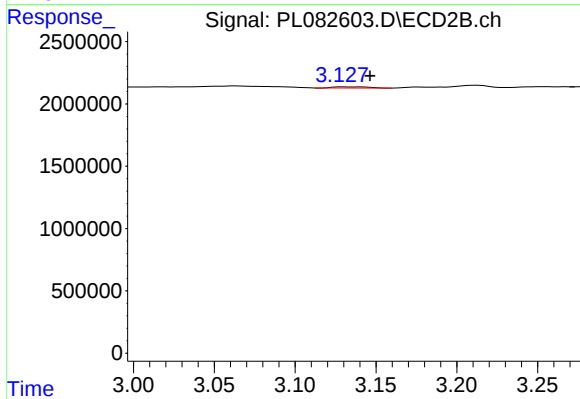
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 50457300
Conc: 21.78 ng/ml



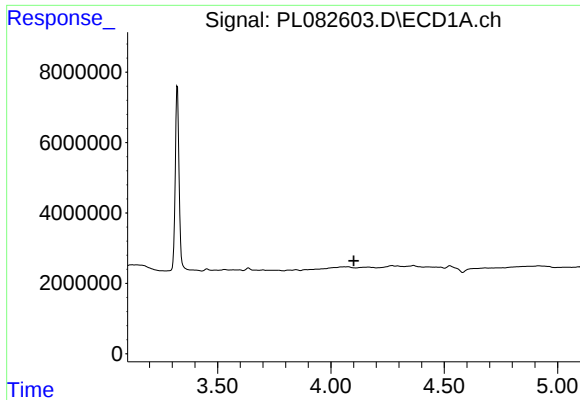
#2 alpha-BHC

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



#2 alpha-BHC

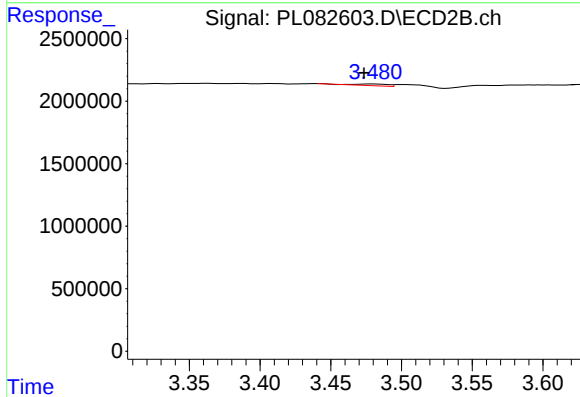
R.T.: 3.130 min
Delta R.T.: -0.017 min
Response: 140498
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

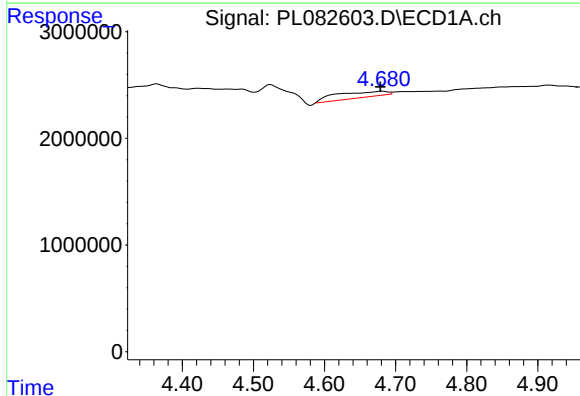
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



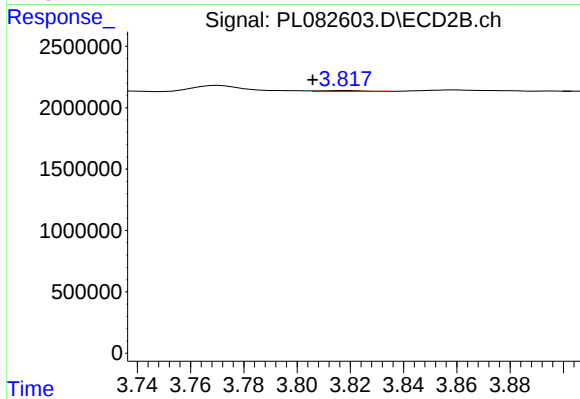
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 224709
Conc: 0.07 ng/ml



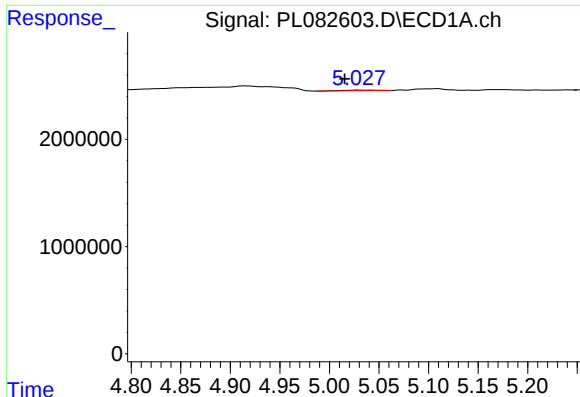
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 2750623
Conc: 0.75 ng/ml



#4 Heptachlor

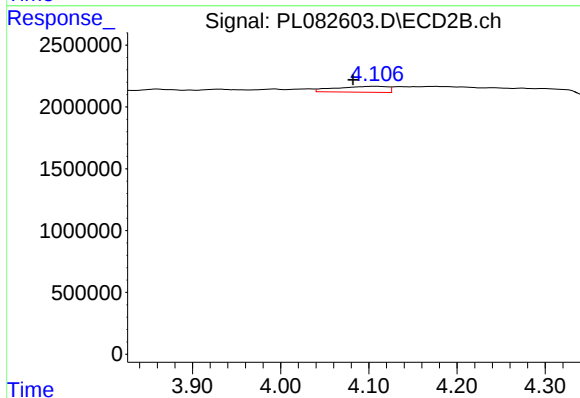
R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 69793
Conc: 0.02 ng/ml



#5 Aldrin

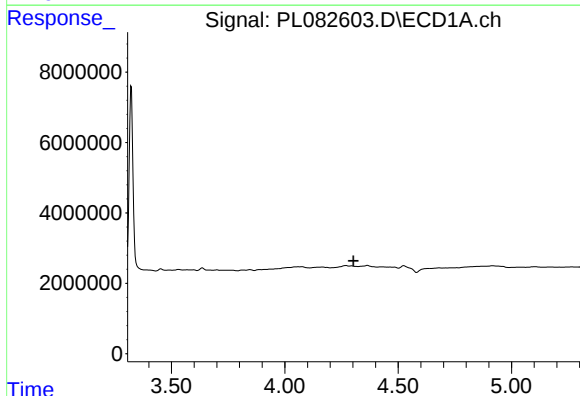
R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 147076
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



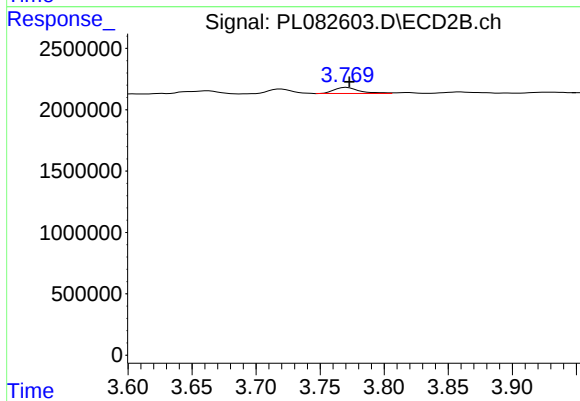
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.025 min
Response: 1963645
Conc: 0.62 ng/ml



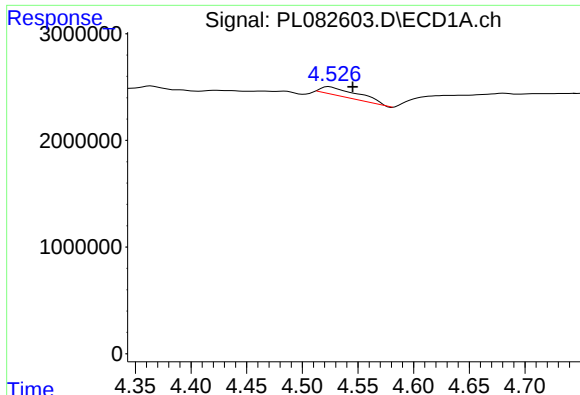
#6 beta-BHC

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



#6 beta-BHC

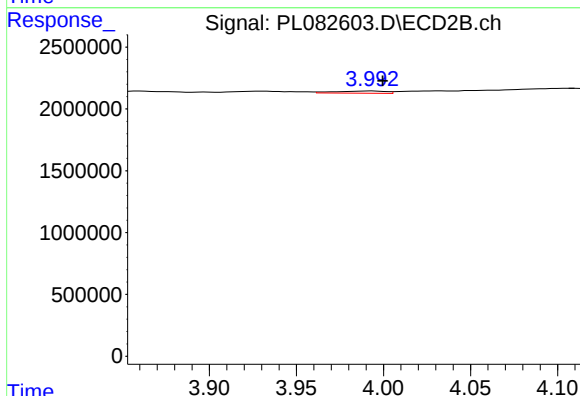
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 674296
Conc: 0.49 ng/ml



#7 delta-BHC

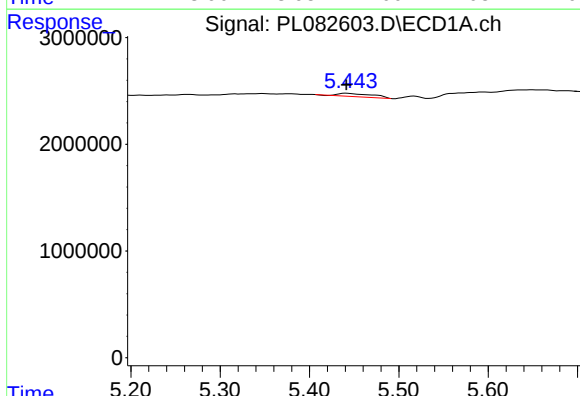
R.T.: 4.524 min
Delta R.T.: -0.021 min
Response: 1914671
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



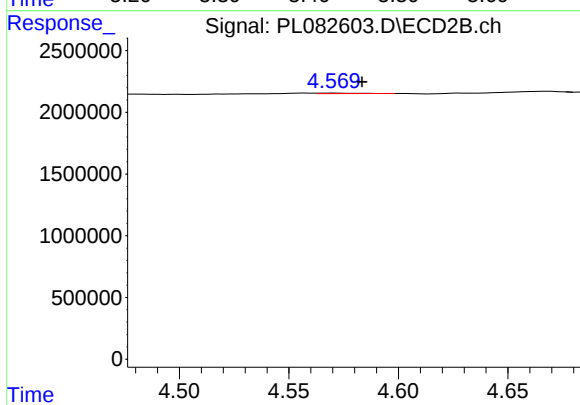
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 348937
Conc: 0.11 ng/ml



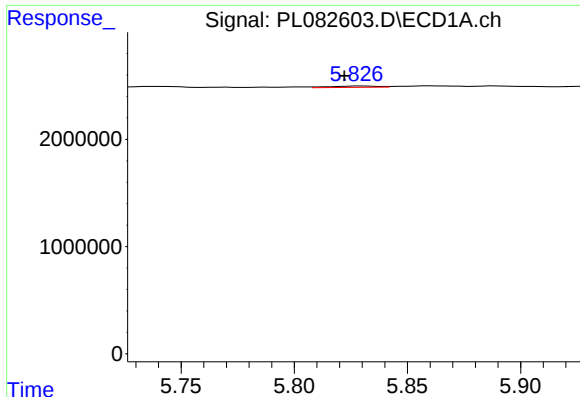
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 767096
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

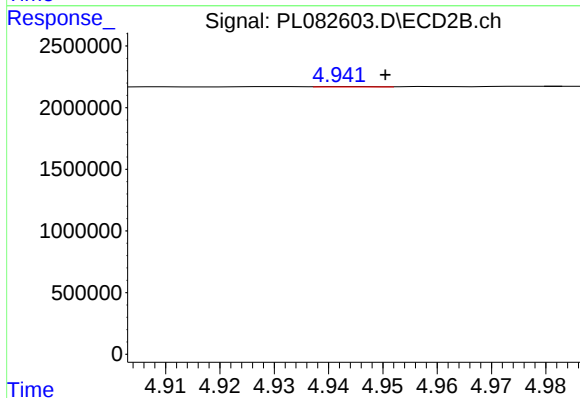
R.T.: 4.570 min
Delta R.T.: -0.013 min
Response: 50395
Conc: 0.02 ng/ml



#9 Endosulfan I

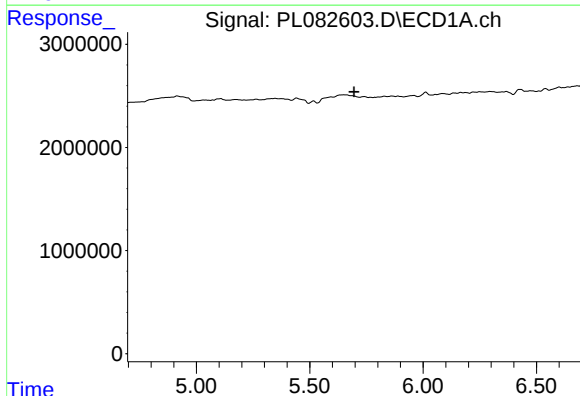
R.T.: 5.830 min
Delta R.T.: 0.007 min
Response: 193364
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



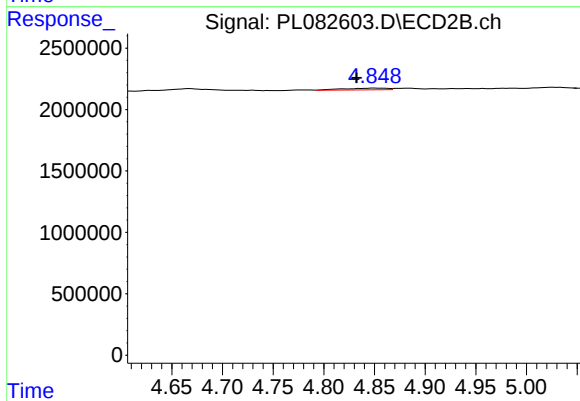
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 18998
Conc: 0.01 ng/ml



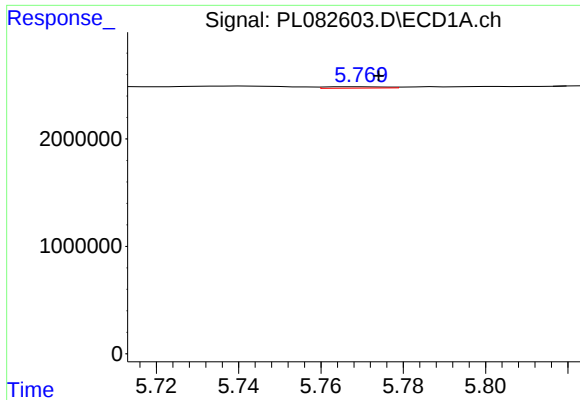
#10 gamma-Chlordane

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



#10 gamma-Chlordane

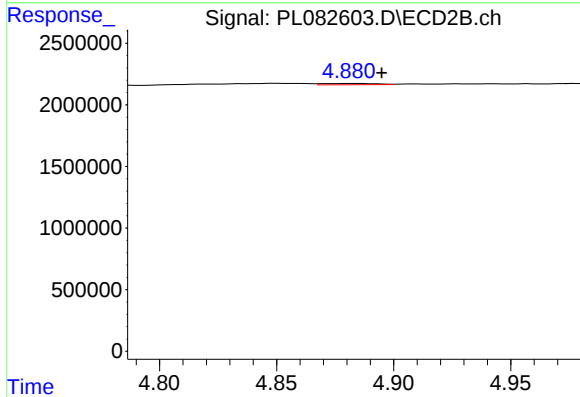
R.T.: 4.850 min
Delta R.T.: 0.017 min
Response: 418632
Conc: 0.14 ng/ml



#11 alpha-Chlordane

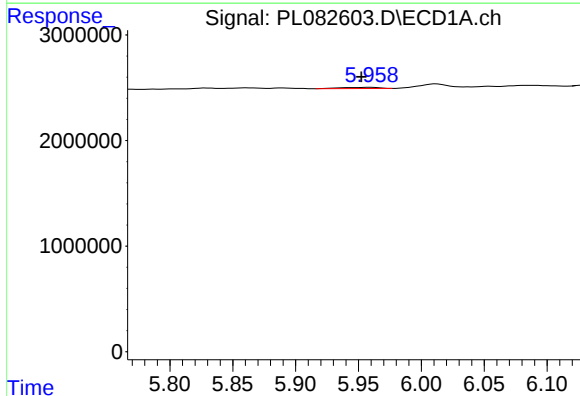
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 132213
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



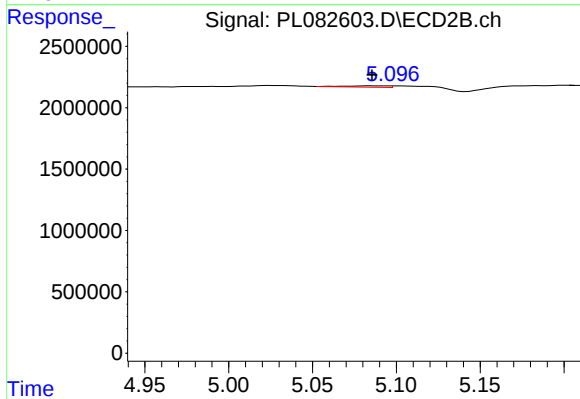
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 163775
Conc: 0.06 ng/ml



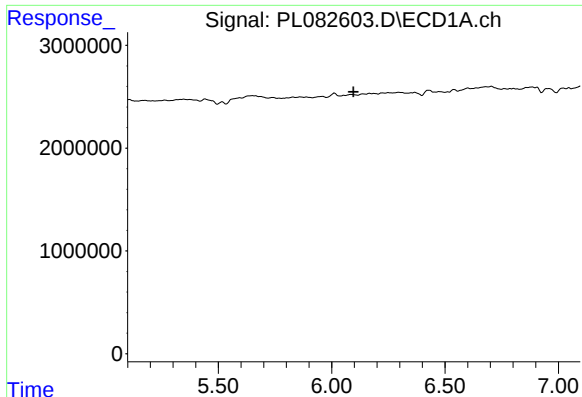
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 247584
Conc: 0.10 ng/ml



#12 4,4'-DDE

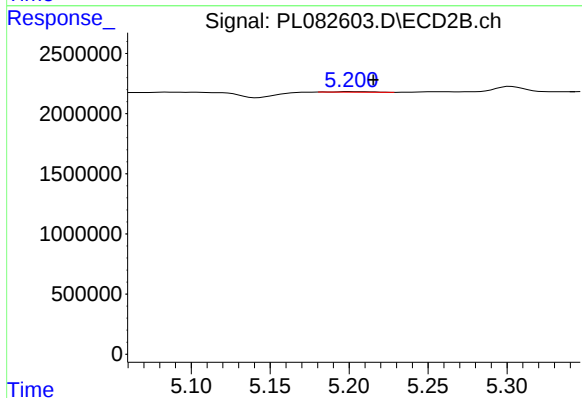
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 198694
Conc: 0.09 ng/ml



#13 Dieldrin

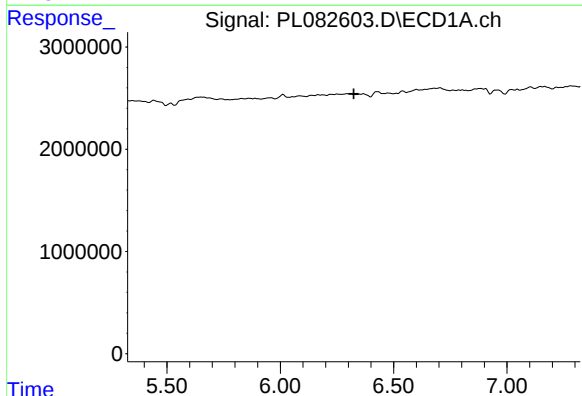
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



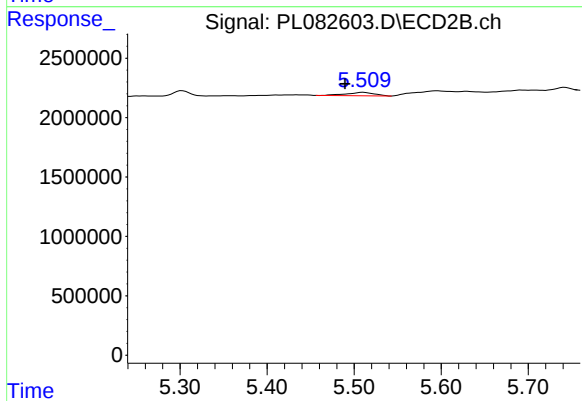
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 68366
Conc: 0.03 ng/ml



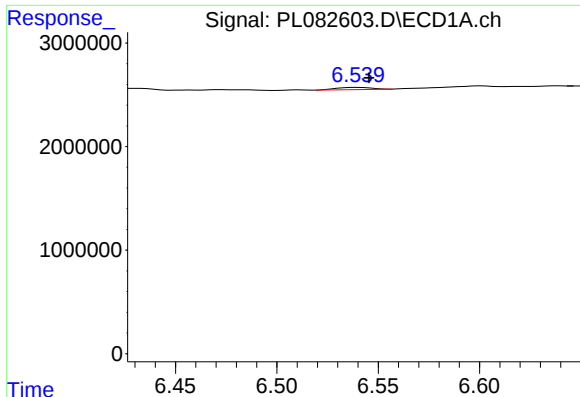
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

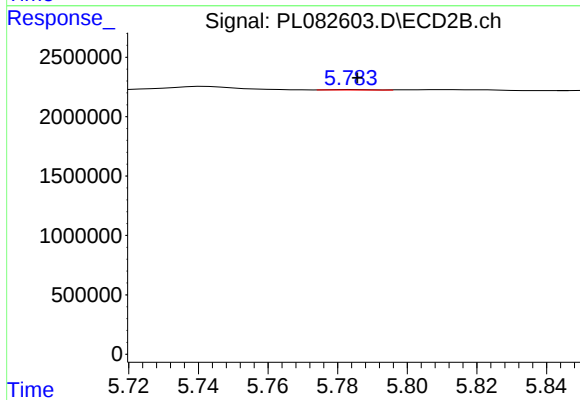
R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 631053
Conc: 0.26 ng/ml



#15 Endosulfan II

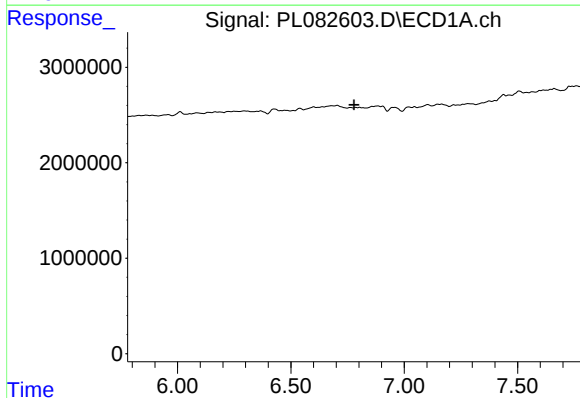
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 250309
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



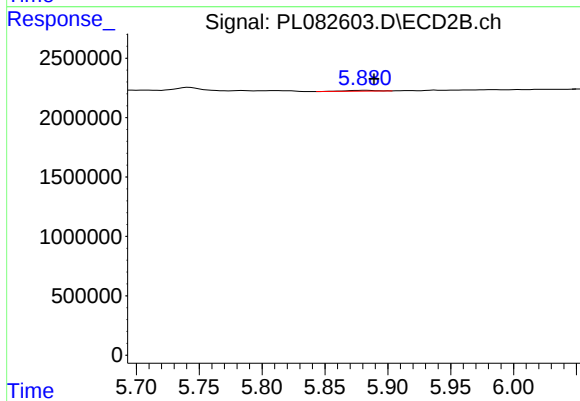
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 35243
Conc: 0.02 ng/ml



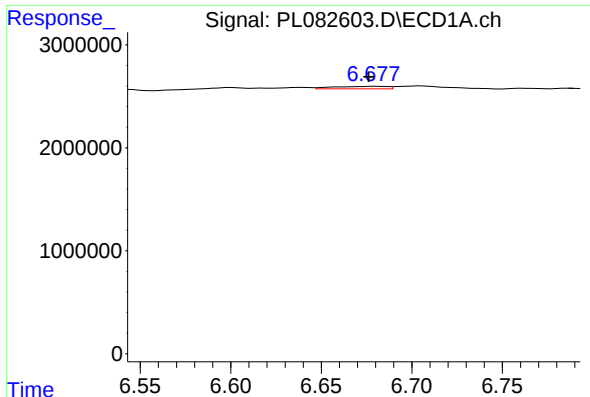
#17 4,4'-DDT

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



#17 4,4'-DDT

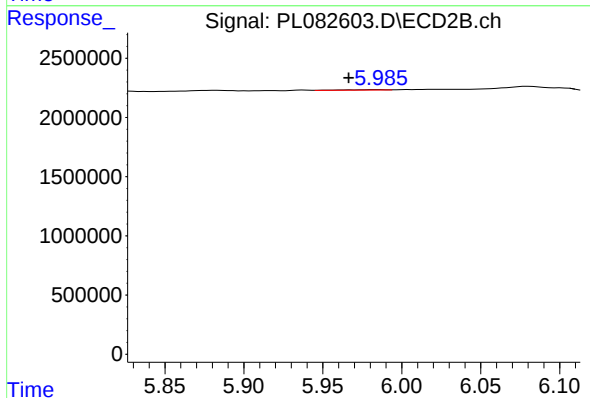
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 127856
Conc: 0.06 ng/ml



#18 Endrin aldehyde

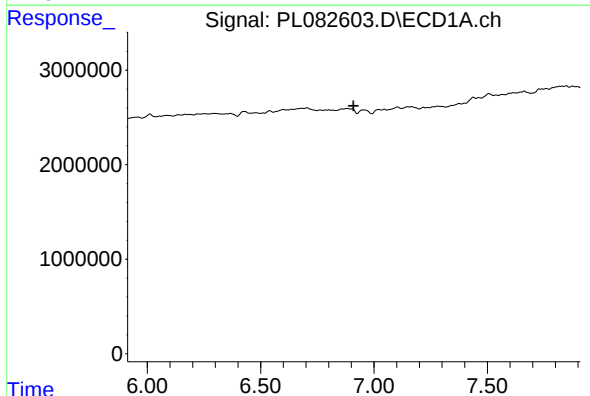
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 499728
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



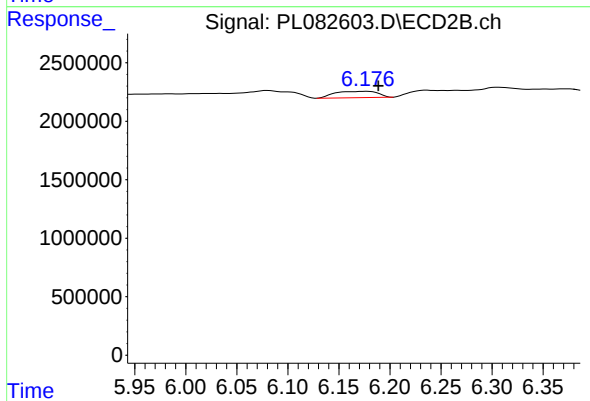
#18 Endrin aldehyde

R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 73928
Conc: 0.04 ng/ml



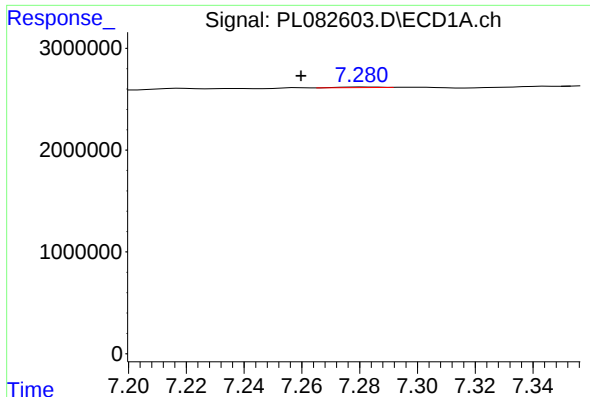
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

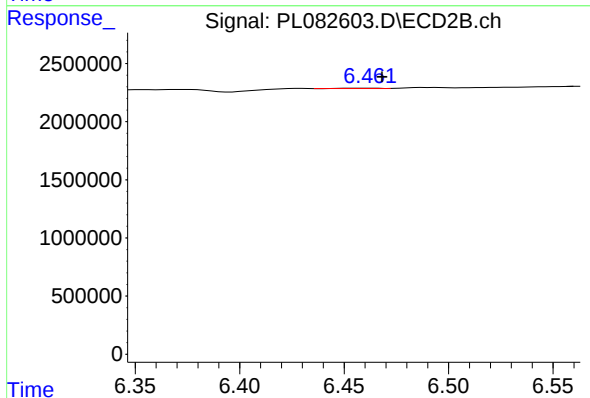
R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 1587347
Conc: 0.67 ng/ml



#20 Methoxychlor

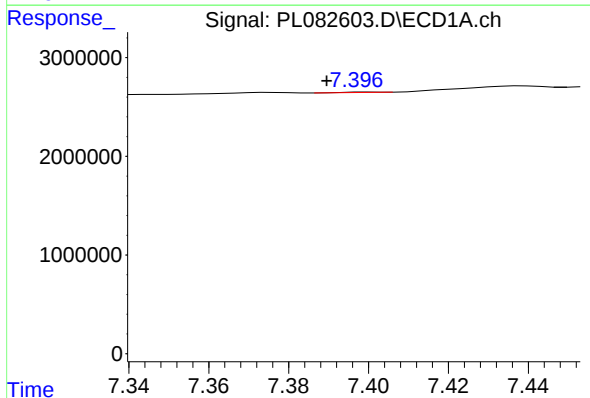
R.T.: 7.282 min
Delta R.T.: 0.022 min
Response: 54369
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



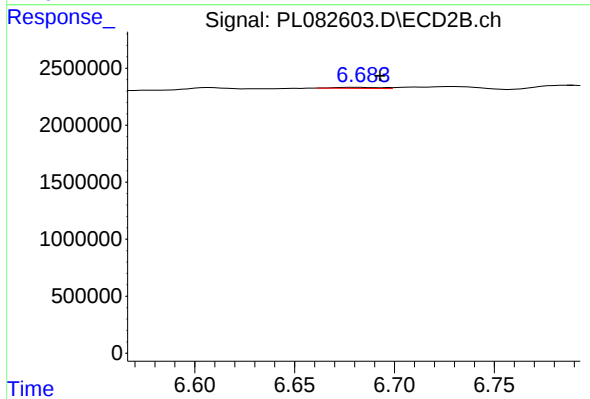
#20 Methoxychlor

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 26087
Conc: 0.02 ng/ml



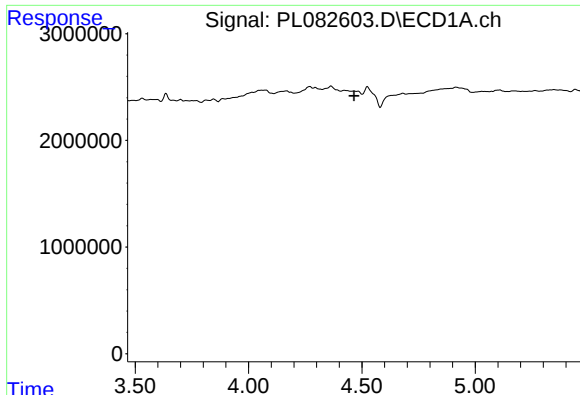
#21 Endrin ketone

R.T.: 7.400 min
Delta R.T.: 0.010 min
Response: 23933
Conc: 0.01 ng/ml



#21 Endrin ketone

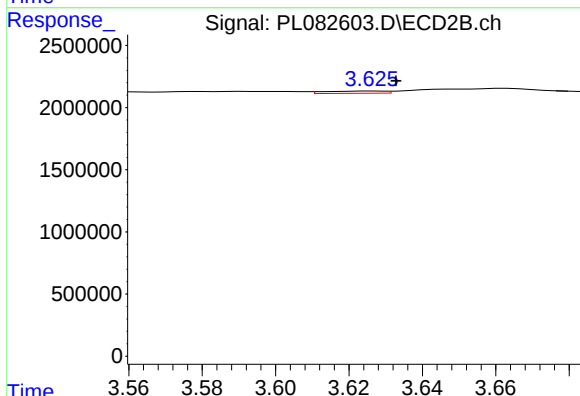
R.T.: 6.681 min
Delta R.T.: -0.011 min
Response: 143708
Conc: 0.06 ng/ml



#23 Chlordane-1

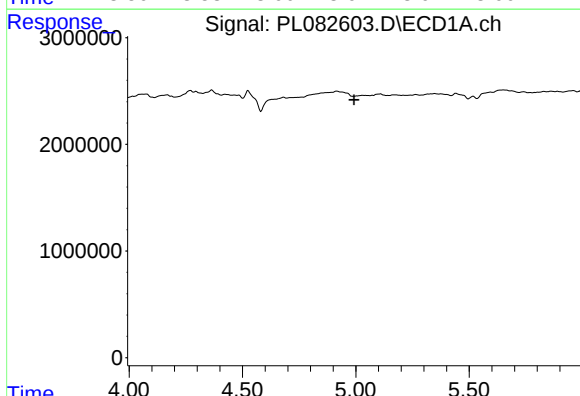
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



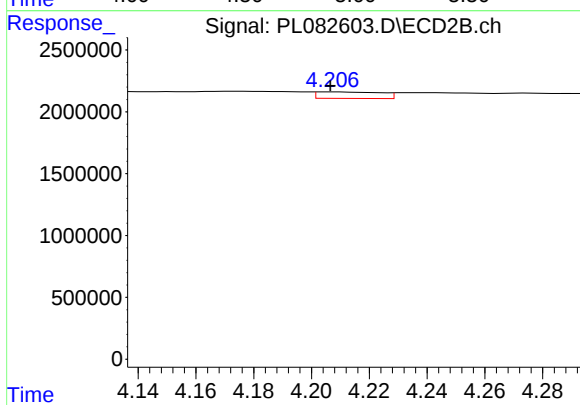
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: -0.006 min
Response: 201754
Conc: 2.27 ng/ml



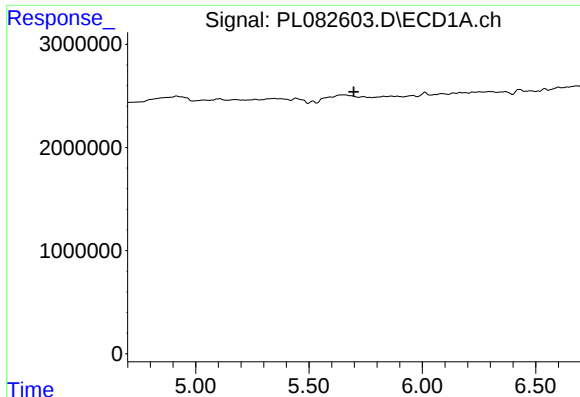
#24 Chlordane-2

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



#24 Chlordane-2

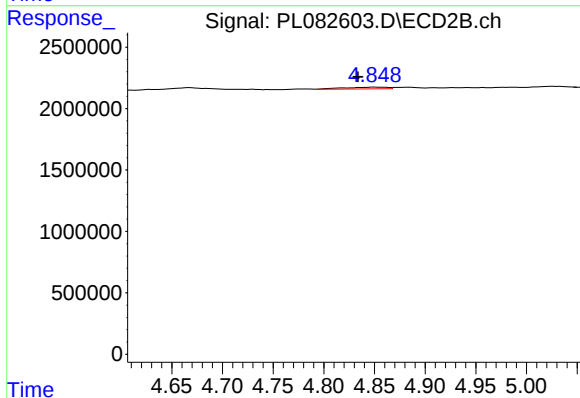
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 810856
Conc: 7.23 ng/ml



#25 Chlordane-3

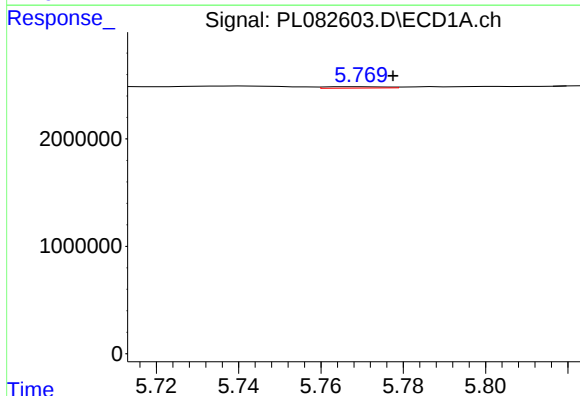
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



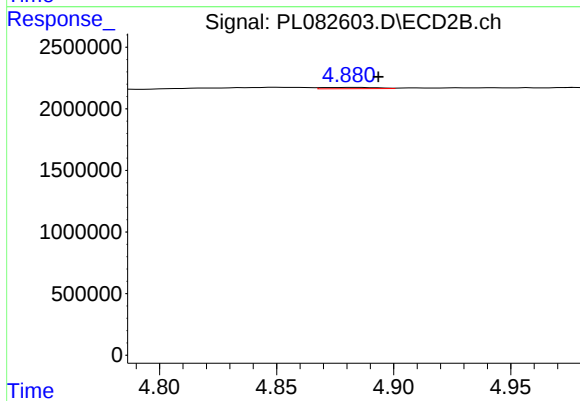
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 418632
Conc: 1.47 ng/ml



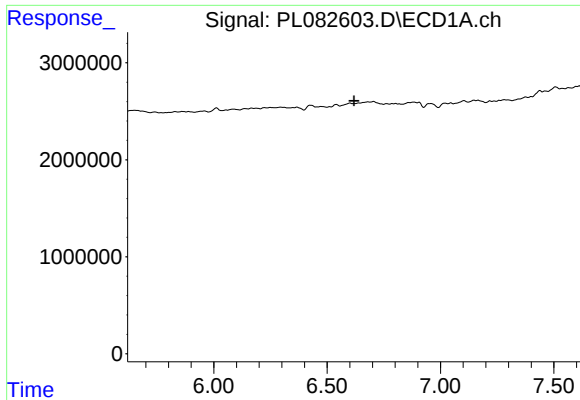
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 132213
Conc: 0.25 ng/ml



#26 Chlordane-4

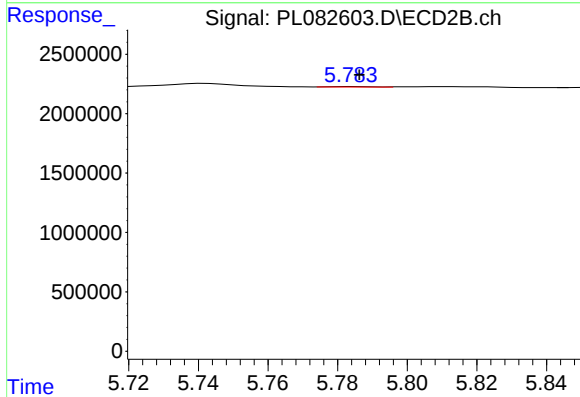
R.T.: 4.882 min
Delta R.T.: -0.012 min
Response: 163775
Conc: 0.55 ng/ml



#27 Chlorine-5

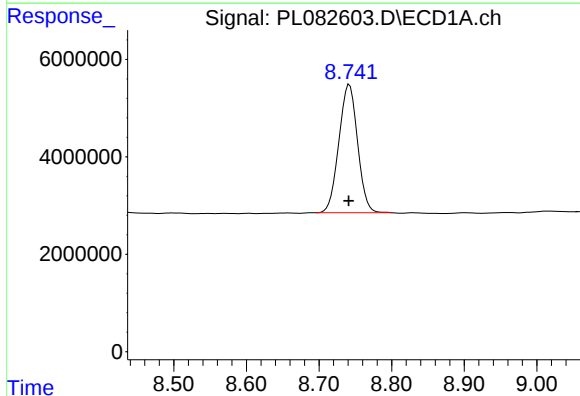
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



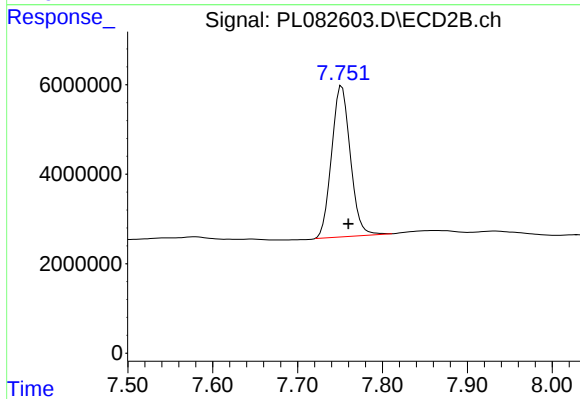
#27 Chlorine-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 35243
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 47127228
Conc: 24.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 51749364
Conc: 22.67 ng/ml