

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 15:49
 Operator : AR\AJ
 Sample : PB150082BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:07:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.693	38731174	38649463	19.471	16.998
28)	SA Decachlor...	8.884	7.845	35360201	40207657	20.609	17.797
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	66009	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.501f	0	256131	N.D.	0.084 #
4)	MA Heptachlor	0.000	3.896f	0	468156	N.D.	0.151 #
5)	MB Aldrin	0.000	4.150	0	209060	N.D.	0.071 #
6)	B beta-BHC	4.370f	0.000	165547	0	0.181	N.D. #
7)	B delta-BHC	0.000	4.039	0	94290	N.D.	0.032 #
8)	B Heptachlo...	0.000	4.650	0	20071	N.D.	0.007 #
9)	A Endosulfan I	0.000	5.015	0	181336	N.D.	0.070 #
10)	B gamma-Chl...	0.000	4.899	0	116817	N.D.	0.042 #
11)	B alpha-Chl...	0.000	4.970	0	48175	N.D.	0.017 #
12)	B 4,4'-DDE	0.000	5.145	0	26096	N.D.	0.011 #
13)	MA Dieldrin	6.161	5.282	249670	109681	0.146	0.042 #
14)	MA Endrin	0.000	5.573	0	1517	N.D.	0.001 #
15)	B Endosulfa...	6.627	0.000	425940	0	0.277	N.D. #
17)	MA 4,4'-DDT	0.000	5.958	0	21470	N.D.	0.011 #
18)	B Endrin al...	0.000	6.036	0	35567	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.258	0	157542	N.D.	0.071 #
20)	A Methoxychlor	0.000	6.540	0	17820	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.753	0	2271	N.D.	0.001 #
22)	Mirex	0.000	6.930f	0	39305	N.D.	0.019 #
23)	Chlordane-1	0.000	3.671f	0	13460	N.D.	0.173 #
24)	Chlordane-2	0.000	4.273	0	28336	N.D.	0.326 #
25)	Chlordane-3	0.000	4.899	0	116817	N.D.	0.447 #
26)	Chlordane-4	0.000	4.970	0	48175	N.D.	0.183 #
27)	Chlordane-5	6.695	5.661f	920486	411742	14.391	5.597 #

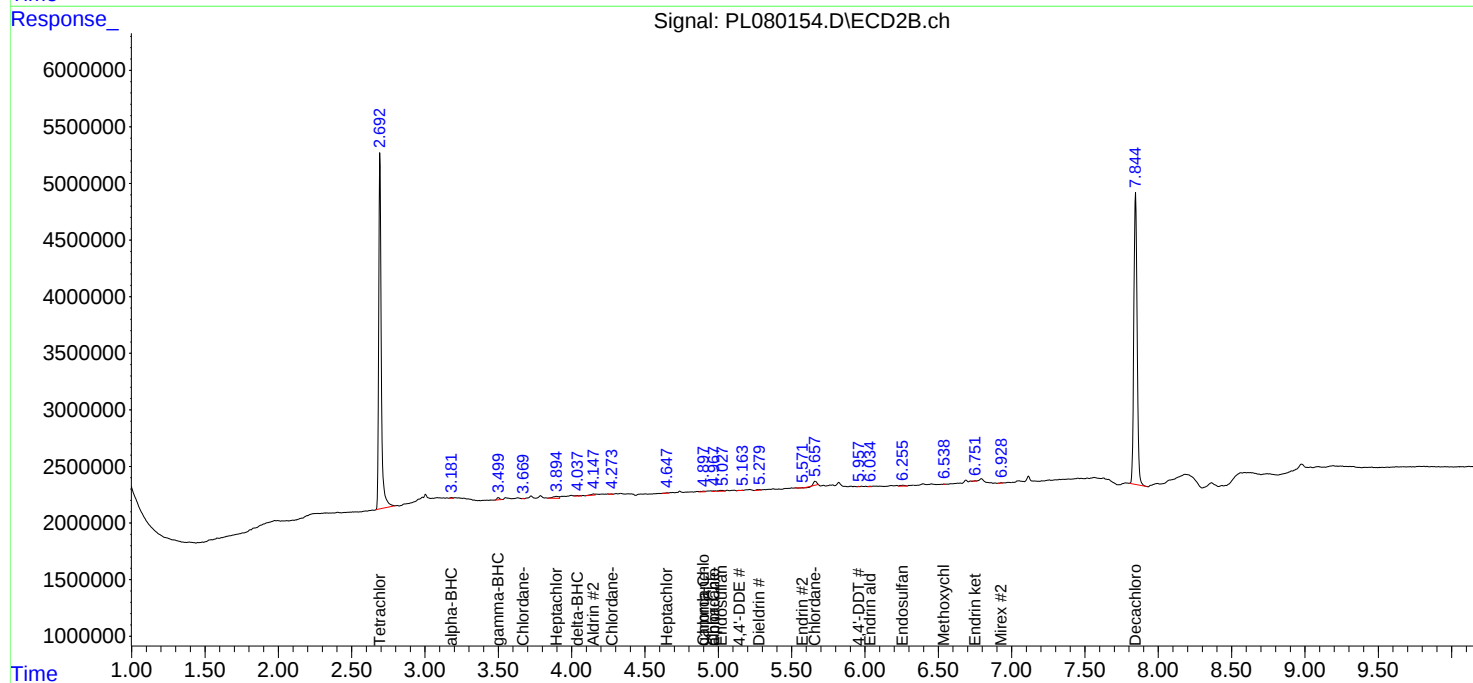
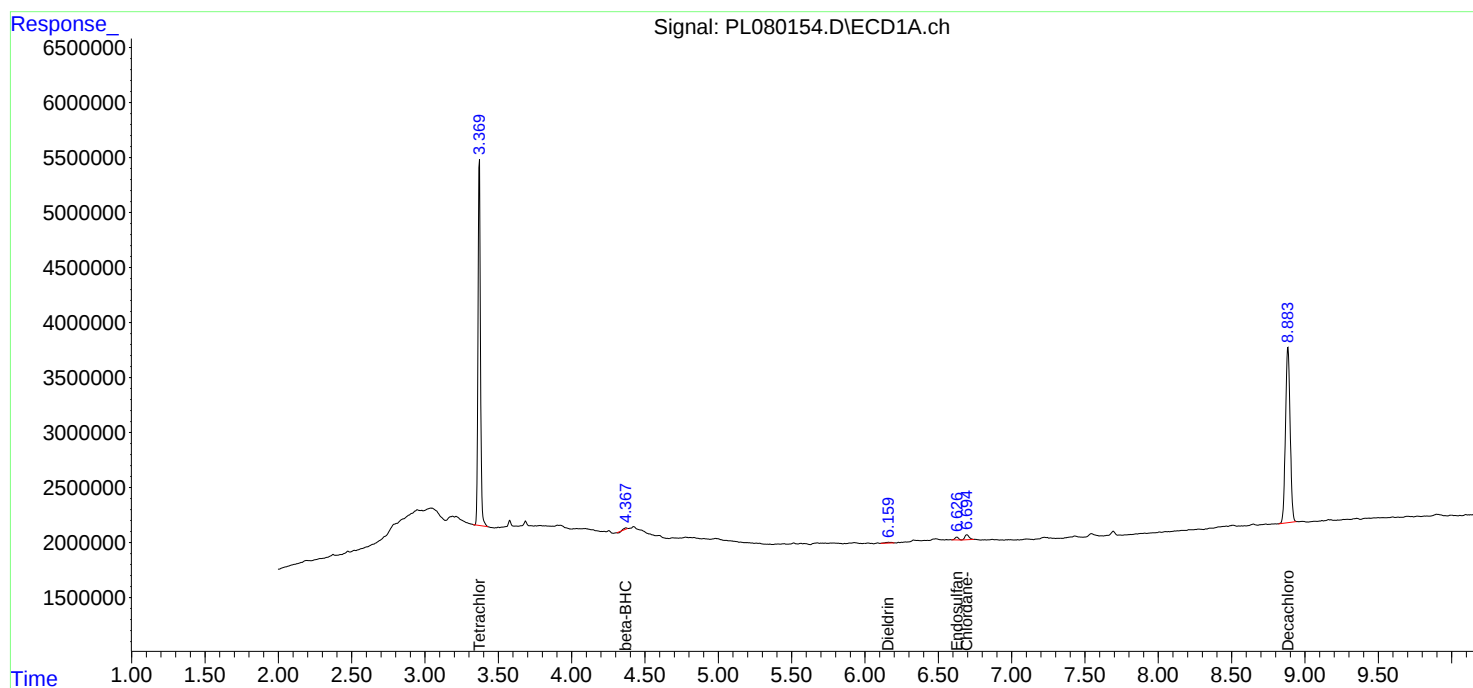
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

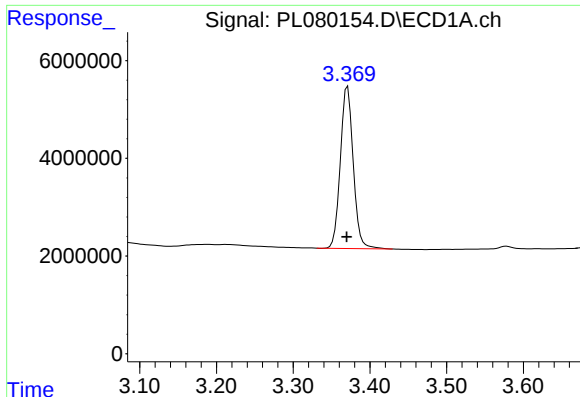
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
Data File : PL080154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 15:49
Operator : AR\AJ
Sample : PB150082BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:07:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

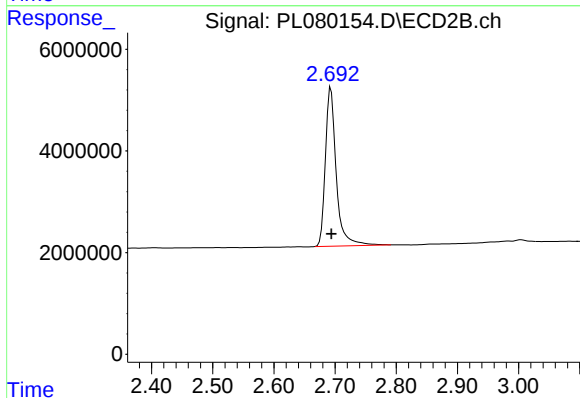




#1 Tetrachloro-m-xylene

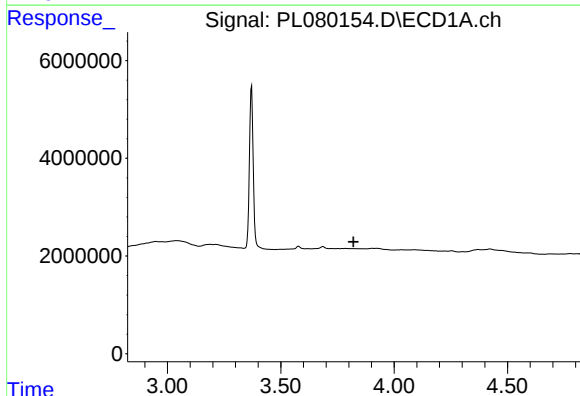
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 38731174
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



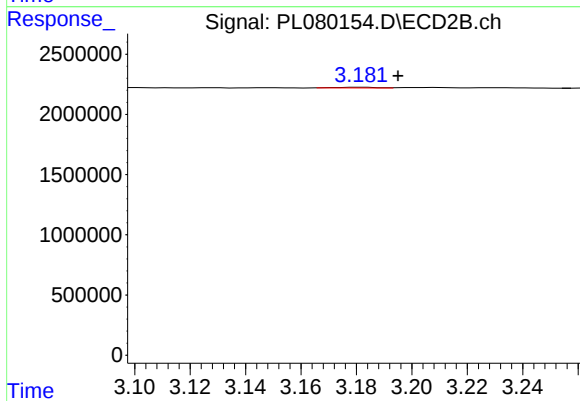
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 38649463
Conc: 17.00 ng/ml



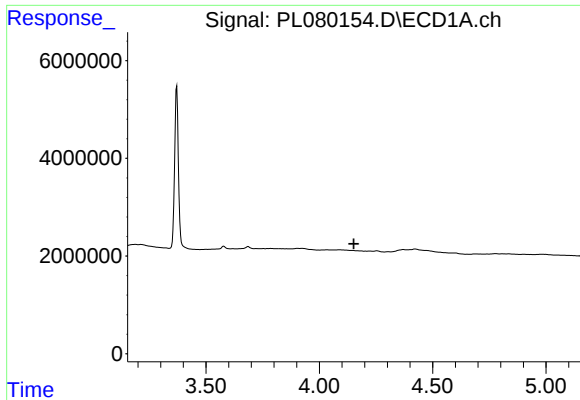
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

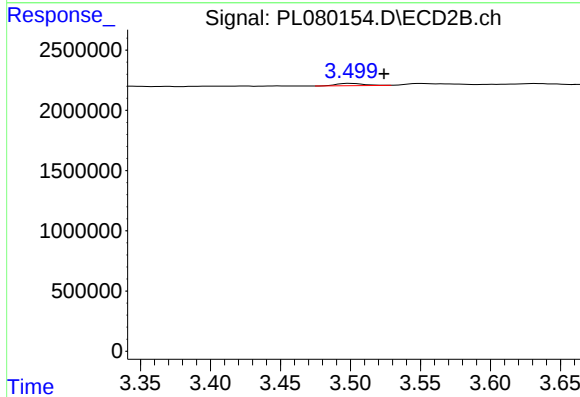
R.T.: 3.182 min
Delta R.T.: -0.013 min
Response: 66009
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

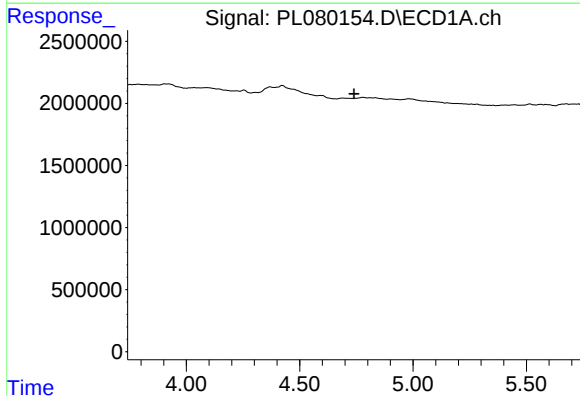
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



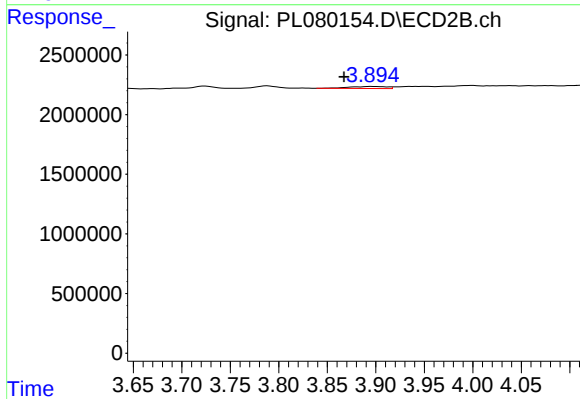
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.023 min
Response: 256131
Conc: 0.08 ng/ml



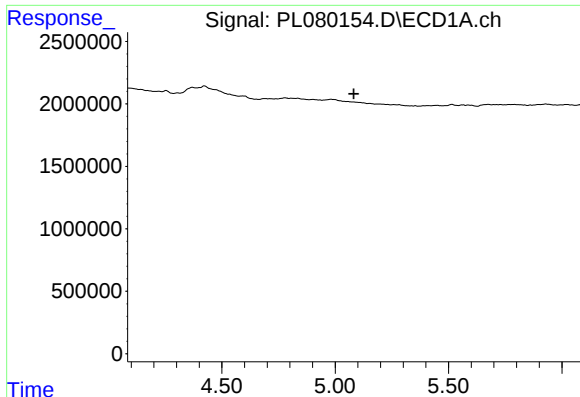
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

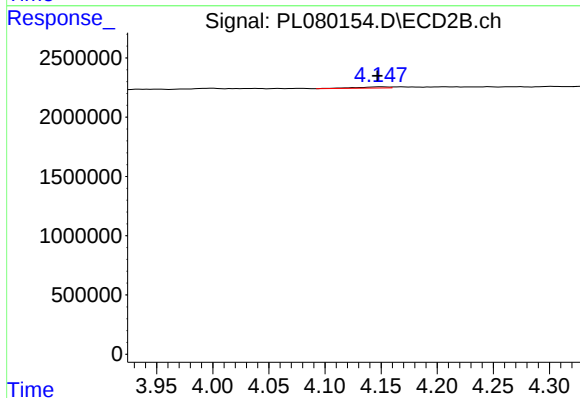
R.T.: 3.896 min
Delta R.T.: 0.029 min
Response: 468156
Conc: 0.15 ng/ml



#5 Aldrin

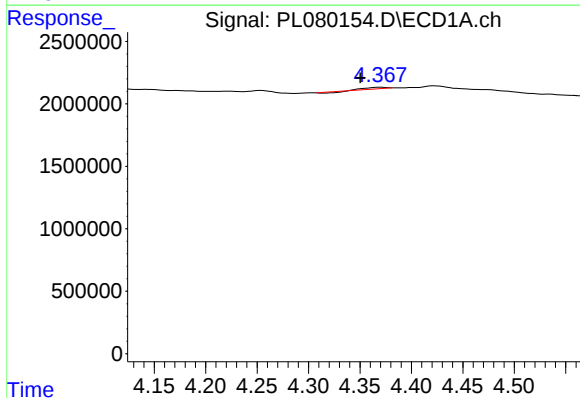
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



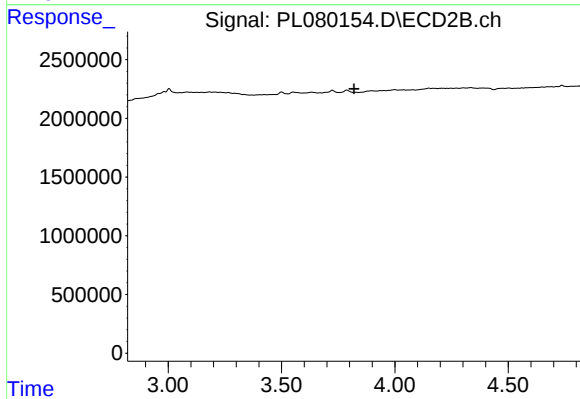
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 209060
Conc: 0.07 ng/ml



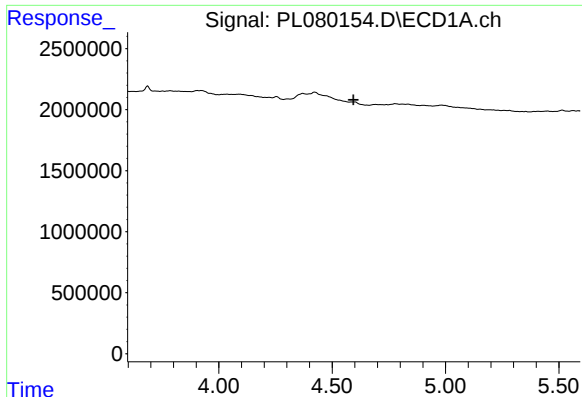
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.019 min
Response: 165547
Conc: 0.18 ng/ml



#6 beta-BHC

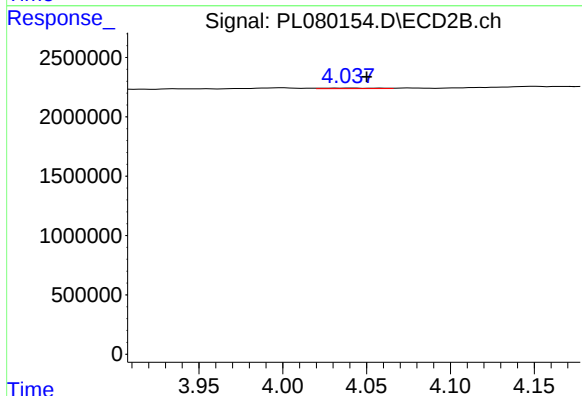
R.T.: 0.000 min
Exp R.T.: 3.820 min
Response: 0
Conc: N.D.



#7 delta-BHC

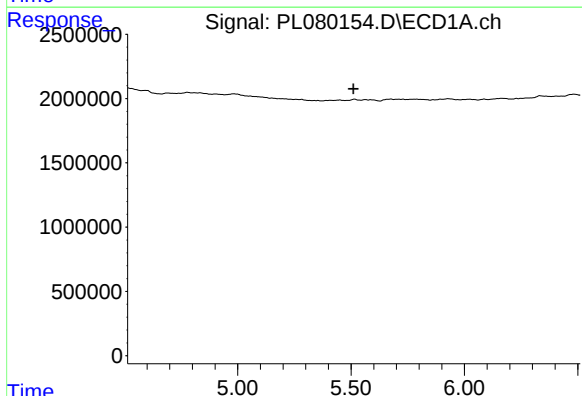
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



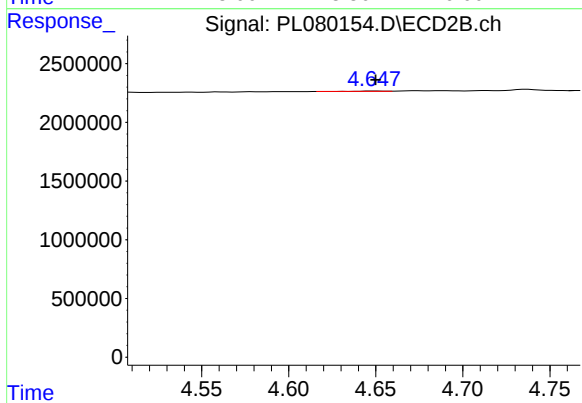
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.011 min
Response: 94290
Conc: 0.03 ng/ml



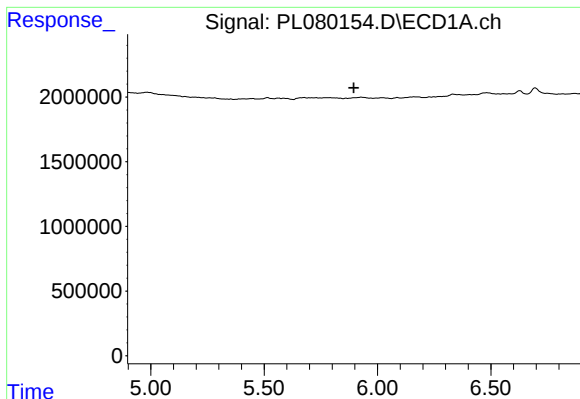
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

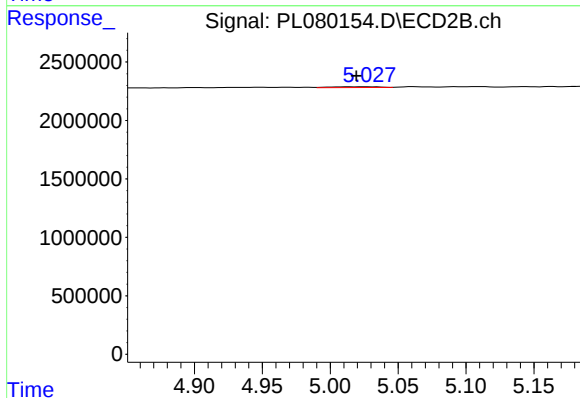
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 20071
Conc: 0.01 ng/ml



#9 Endosulfan I

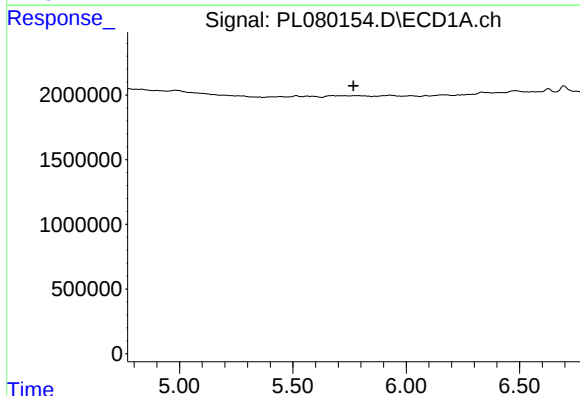
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



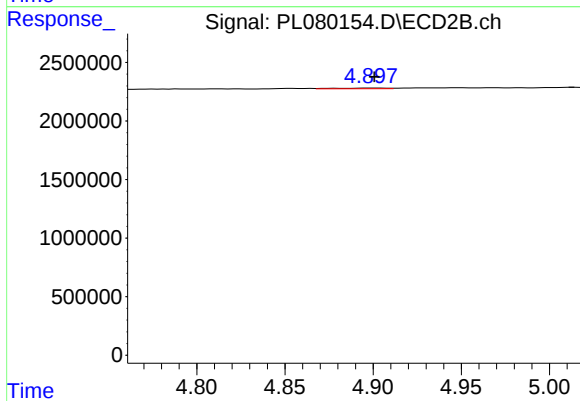
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 181336
Conc: 0.07 ng/ml



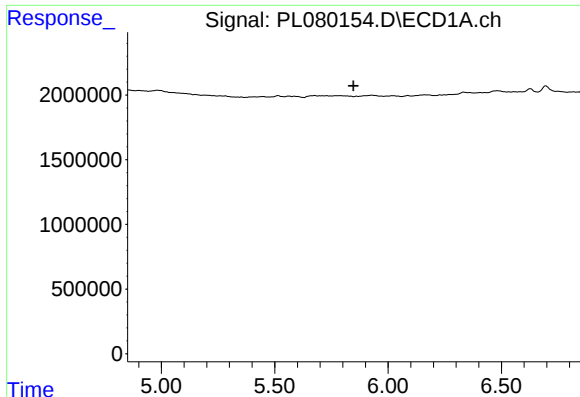
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

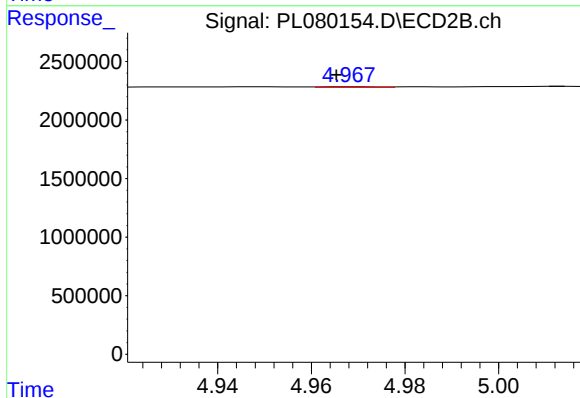
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 116817
Conc: 0.04 ng/ml



#11 alpha-Chlordane

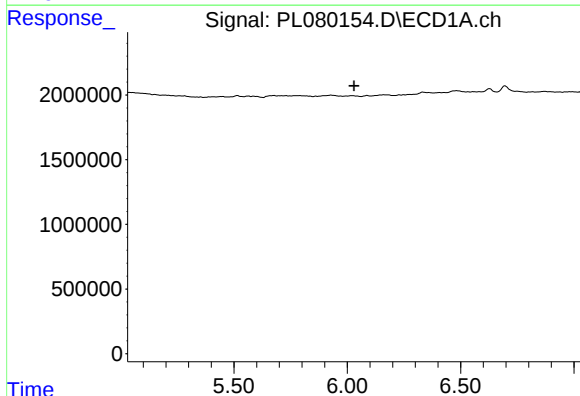
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



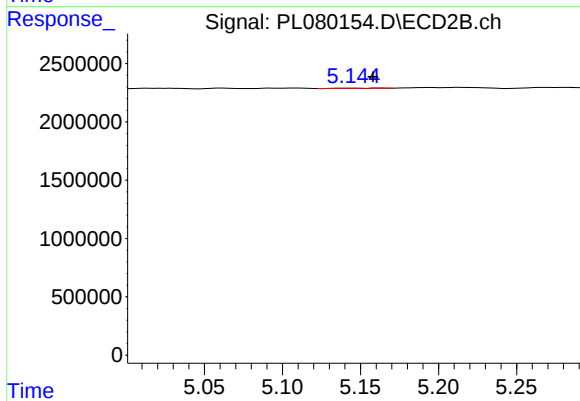
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 48175
Conc: 0.02 ng/ml



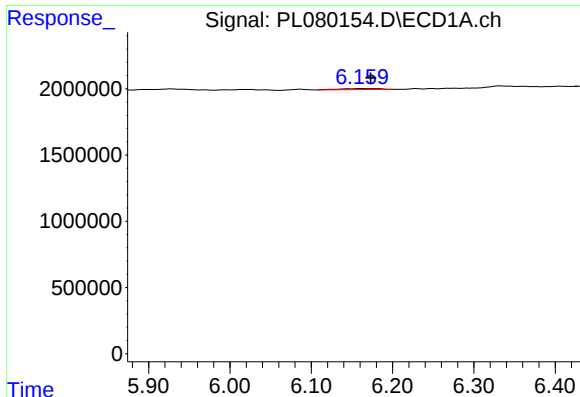
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

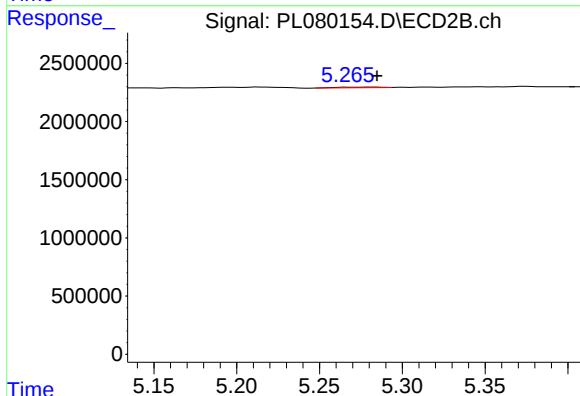
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 26096
Conc: 0.01 ng/ml



#13 Dieldrin

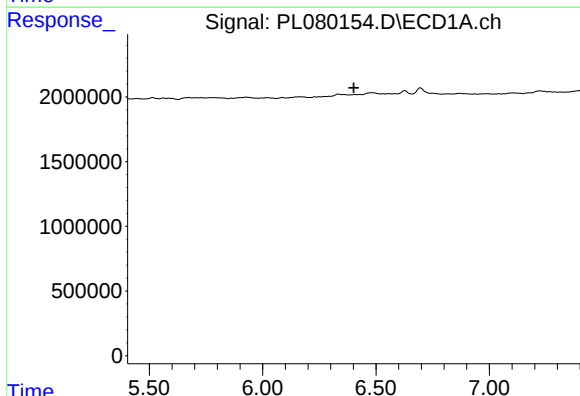
R.T.: 6.161 min
Delta R.T.: -0.012 min
Response: 249670
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



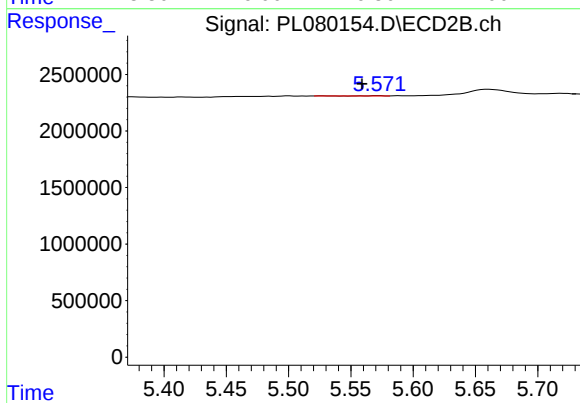
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 109681
Conc: 0.04 ng/ml



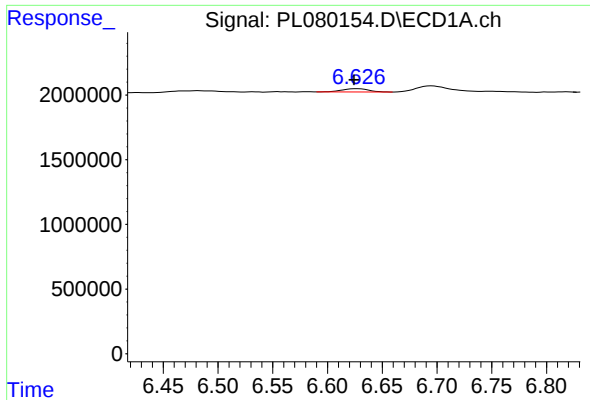
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 Endrin

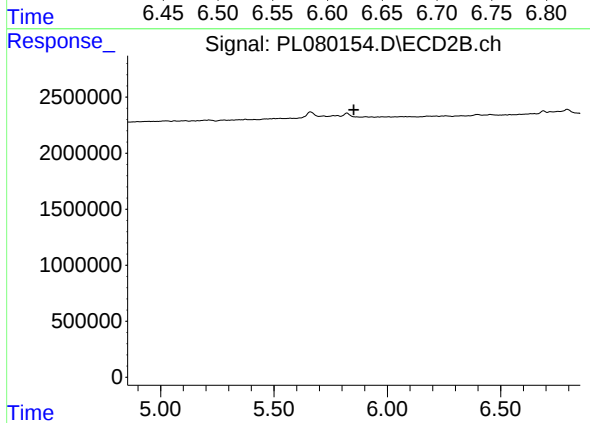
R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 1517
Conc: 0.00 ng/ml



#15 Endosulfan II

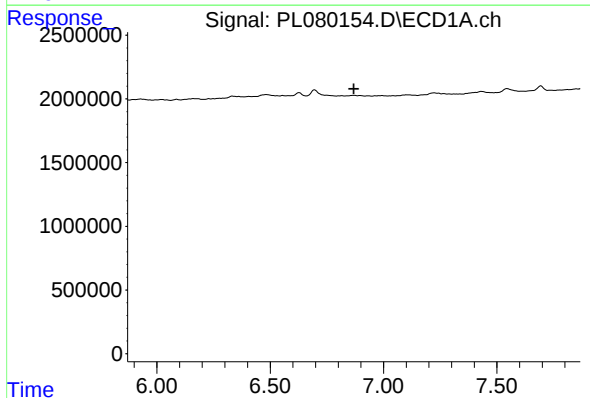
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 425940
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



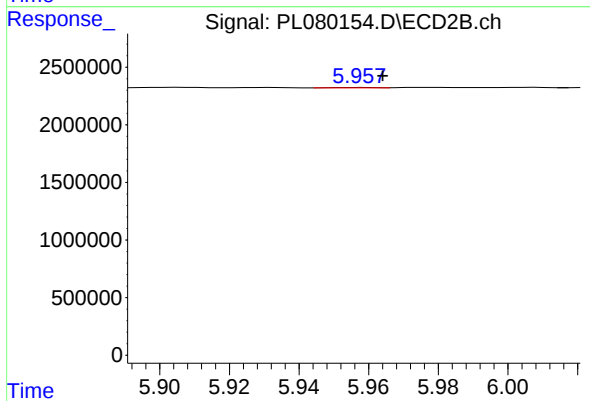
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



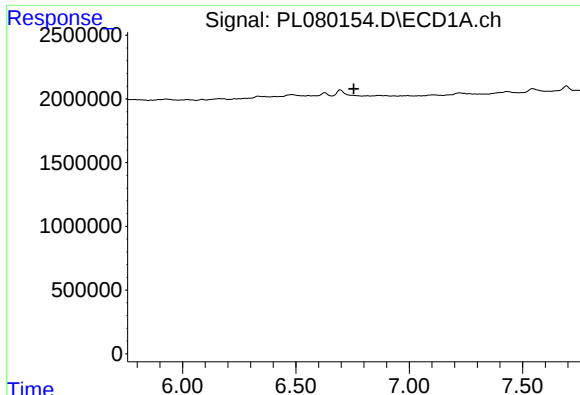
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

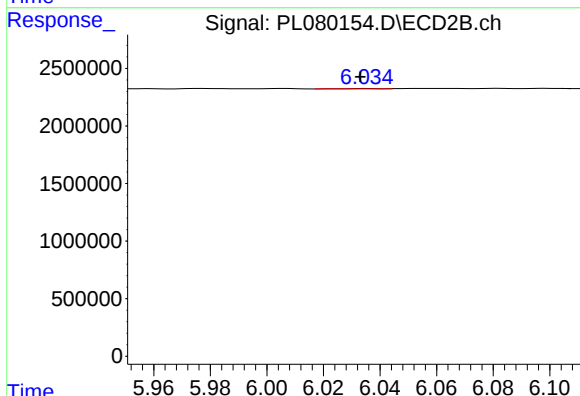
R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 21470
Conc: 0.01 ng/ml



#18 Endrin aldehyde

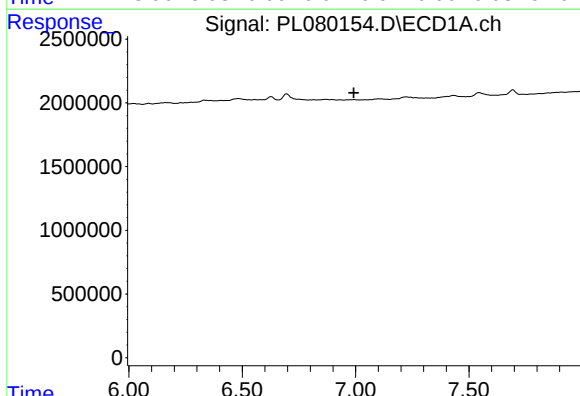
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



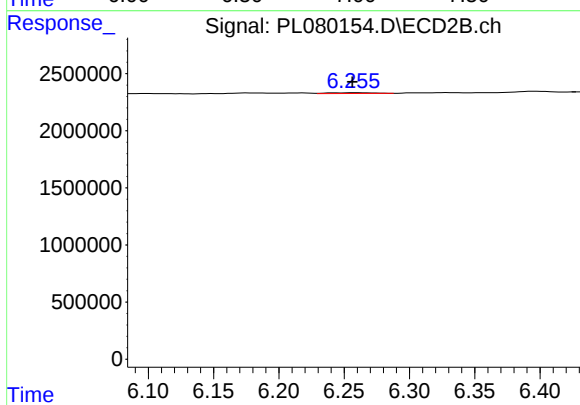
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 35567
Conc: 0.02 ng/ml



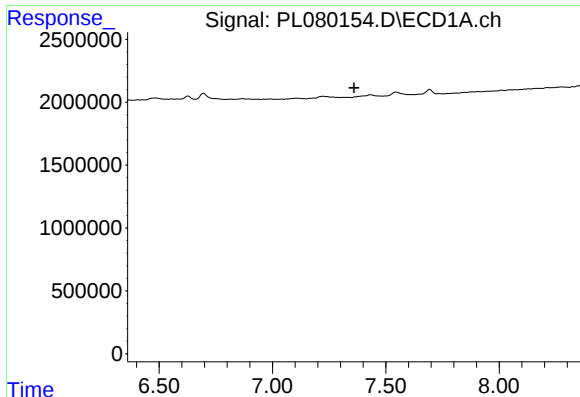
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

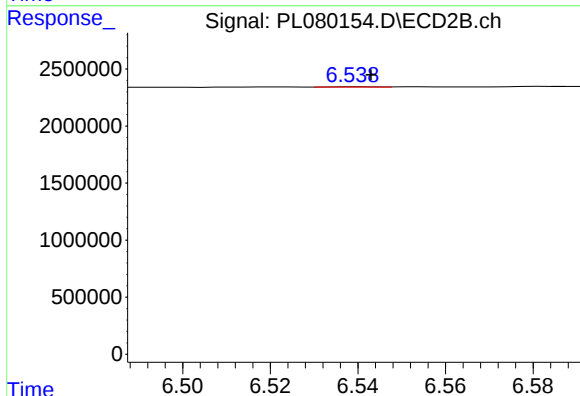
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 157542
Conc: 0.07 ng/ml



#20 Methoxychlor

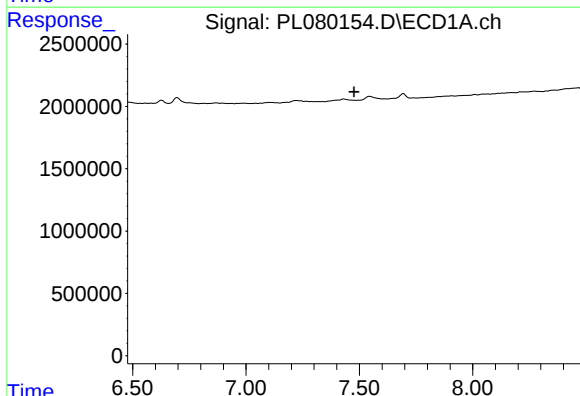
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



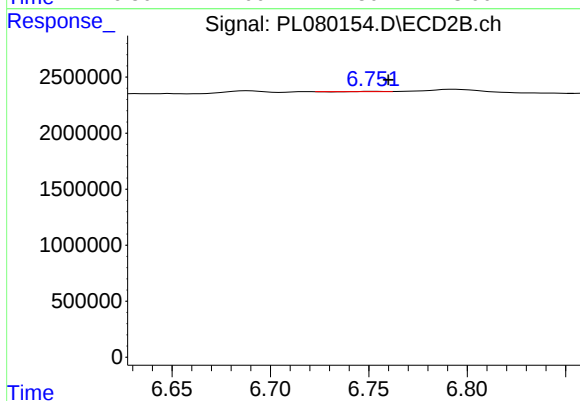
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 17820
Conc: 0.02 ng/ml



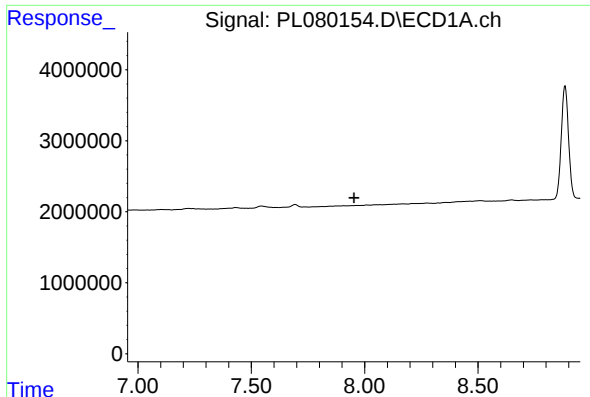
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#21 Endrin ketone

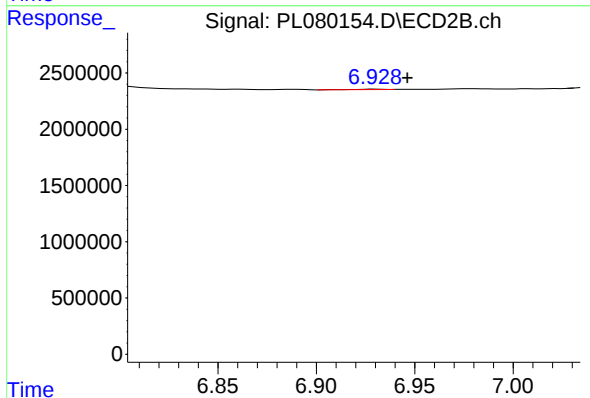
R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 2271
Conc: 0.00 ng/ml



#22 Mirex

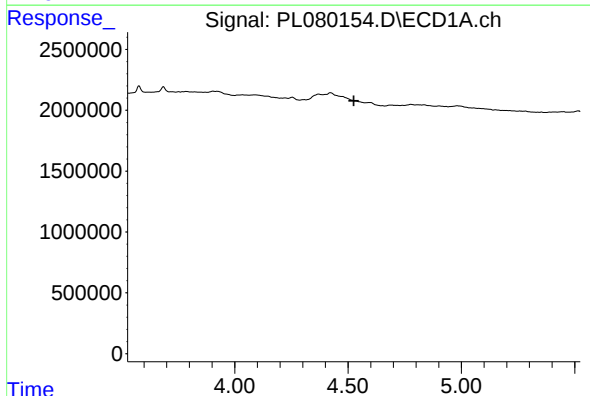
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



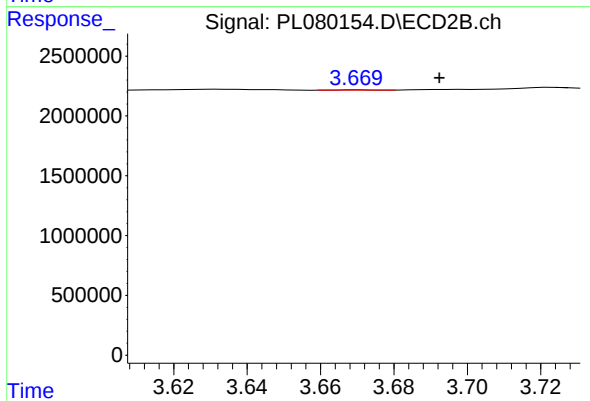
#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 39305
Conc: 0.02 ng/ml



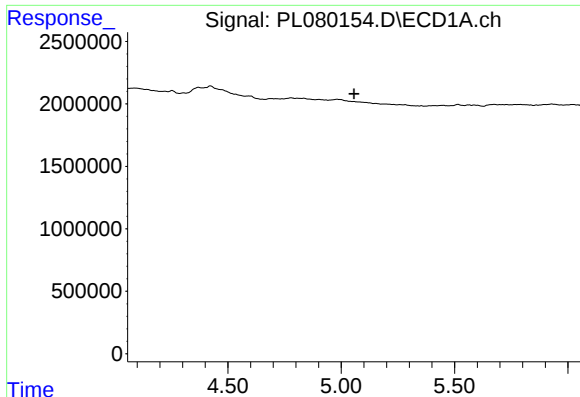
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

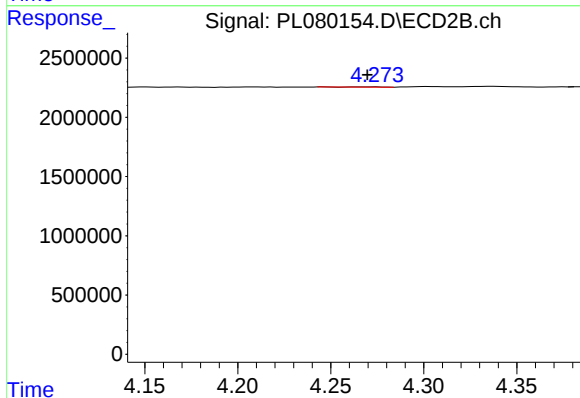
R.T.: 3.671 min
Delta R.T.: -0.022 min
Response: 13460
Conc: 0.17 ng/ml



#24 Chlordane-2

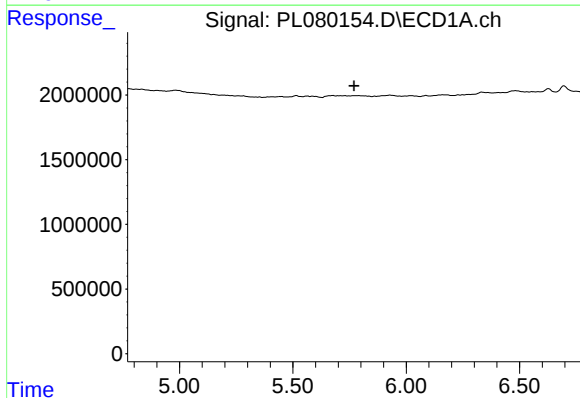
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



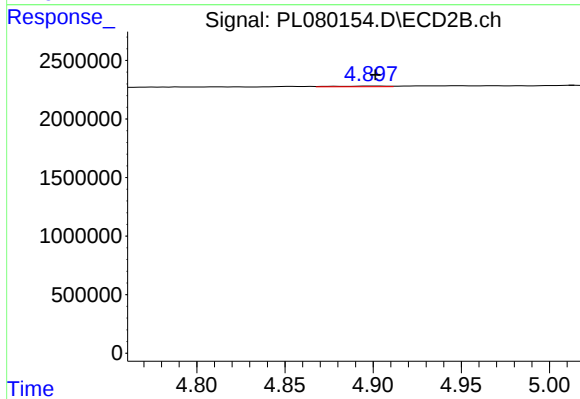
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 28336
Conc: 0.33 ng/ml



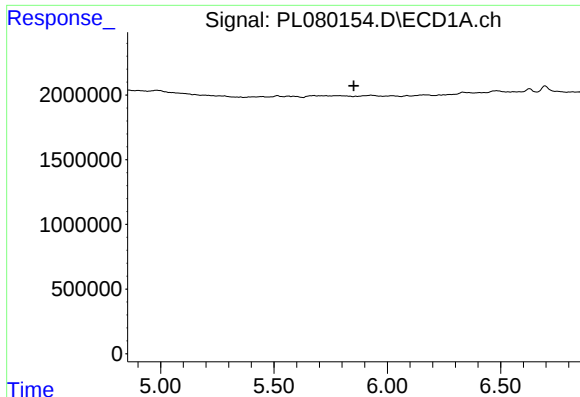
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

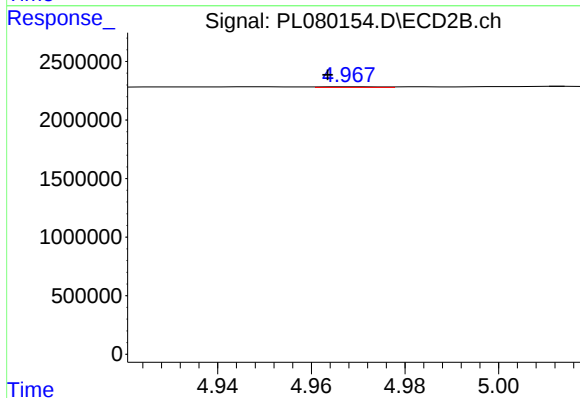
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 116817
Conc: 0.45 ng/ml



#26 Chlordane-4

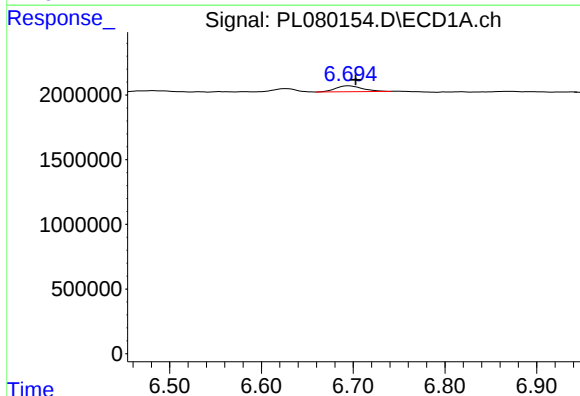
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



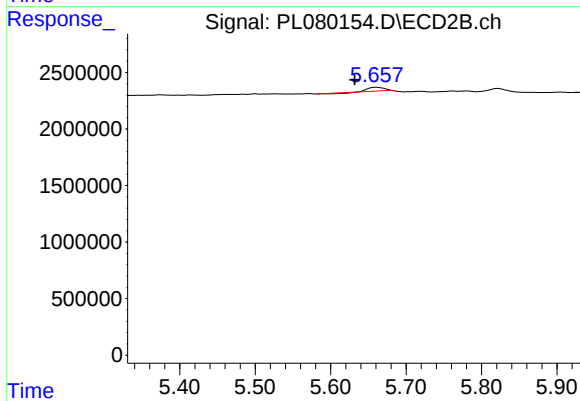
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 48175
Conc: 0.18 ng/ml



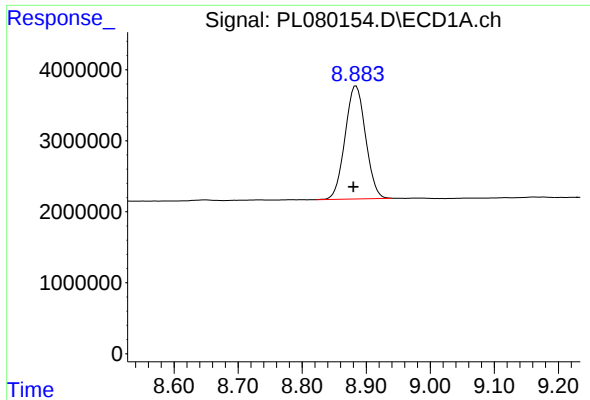
#27 Chlordane-5

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 920486
Conc: 14.39 ng/ml



#27 Chlordane-5

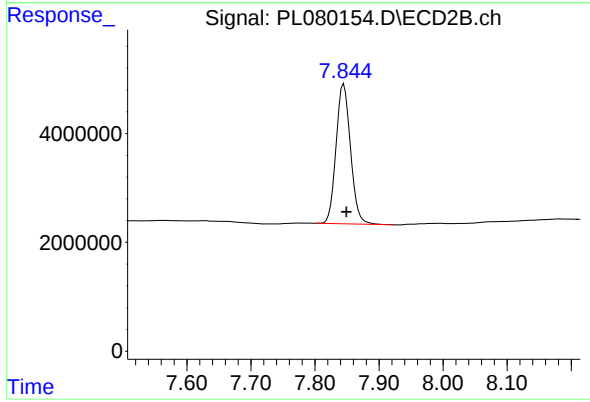
R.T.: 5.661 min
Delta R.T.: 0.029 min
Response: 411742
Conc: 5.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.884 min
Delta R.T.: 0.004 min
Response: 35360201
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 40207657
Conc: 17.80 ng/ml