

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 21:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:21:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.548	2.792	45027720	31926792	21.506	22.267
28)	SA Decachlor...	9.062	7.939	26943908	30479263	18.324	20.511
Target Compounds							
2)	A alpha-BHC	3.998	3.283f	22258	352684	0.007	0.165 #
3)	MA gamma-BHC...	4.325	3.646f	37548	280596	0.013	0.134 #
4)	MA Heptachlor	4.933	3.982	119206	13846	0.046	0.007 #
5)	MB Aldrin	5.272	4.270f	21498	172667	0.008	0.086 #
6)	B beta-BHC	0.000	3.935	0	151980	N.D.	0.166 #
7)	B delta-BHC	4.759f	4.166	920969	18887	0.334	0.009 #
8)	B Heptachlo...	5.686	4.750	1143778	19953	0.459	0.011 #
9)	A Endosulfan I	6.078	5.125	114873	10222	0.051	0.006 #
10)	B gamma-Chl...	5.954	5.003	98193	92627	0.041	0.050
11)	B alpha-Chl...	6.033	5.074	16523	131223	0.007	0.070 #
12)	B 4,4'-DDE	0.000	5.269	0	10286	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.393	0	20875	N.D.	0.011 #
14)	MA Endrin	0.000	5.680	0	214926	N.D.	0.131 #
15)	B Endosulfa...	6.776f	5.951	298184	195719	0.143	0.122
16)	A 4,4'-DDD	0.000	5.810	0	26414	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	6.061	0	36773	N.D.	0.024 #
18)	B Endrin al...	0.000	6.154	0	150713	N.D.	0.124 #
19)	B Endosulfa...	7.160	6.362	280301	203520	0.146	0.129
20)	A Methoxychlor	7.499	0.000	40034	0	0.041	N.D. #
23)	Chlordane-1	0.000	3.806	0	84885	N.D.	1.294 #
24)	Chlordane-2	5.213f	4.347f	26874	172554	0.224	2.163 #
25)	Chlordane-3	5.954	5.003	98193	92627	0.245	0.416 #
26)	Chlordane-4	6.033	5.074	16523	131223	0.034	0.621 #
27)	Chlordane-5	0.000	5.759f	0	402816	N.D.	5.933 #

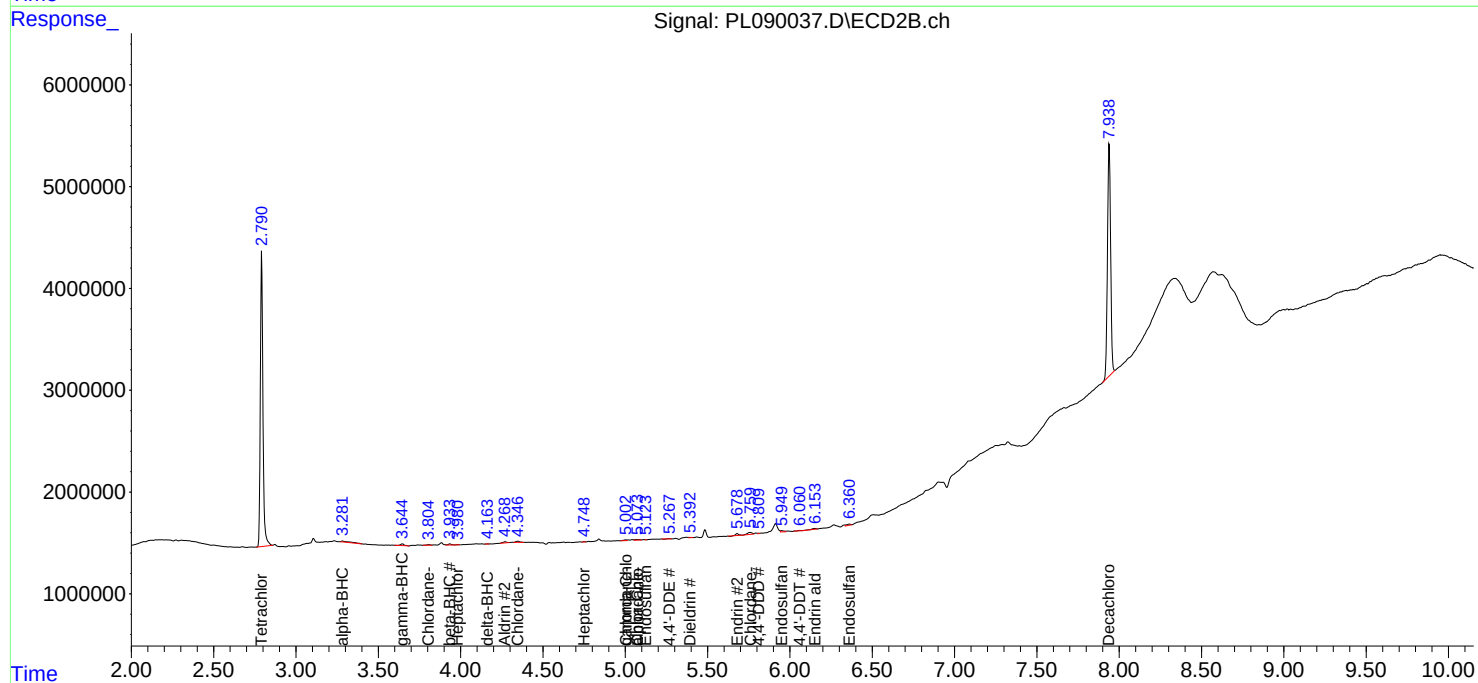
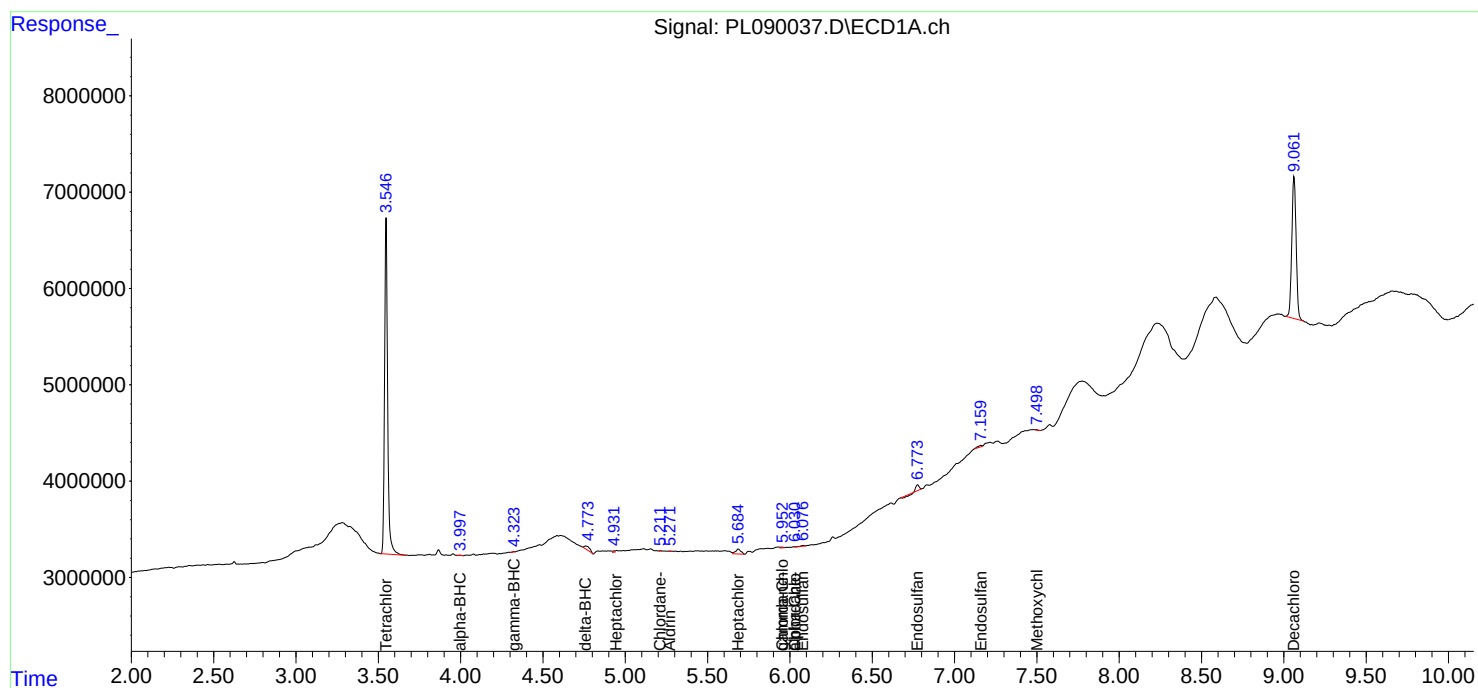
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

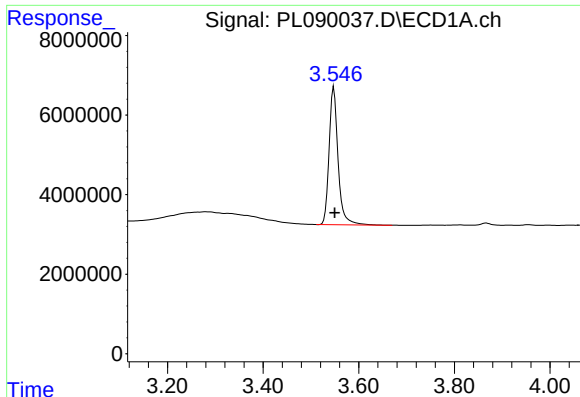
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
Data File : PL090037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 21:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:21:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

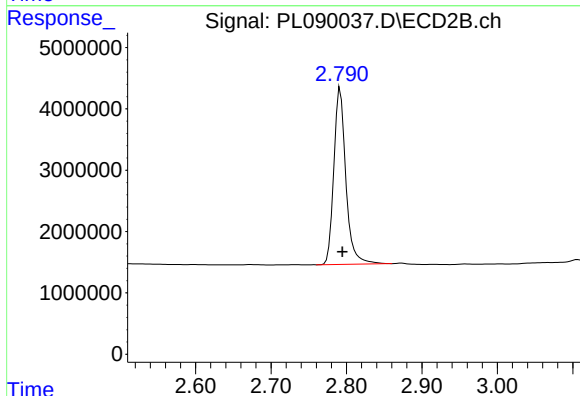




#1 Tetrachloro-m-xylene

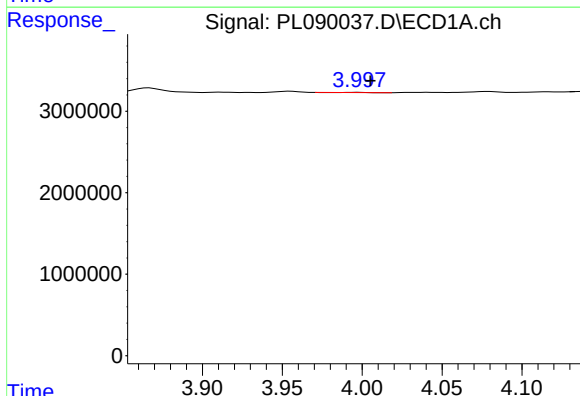
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 45027720
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



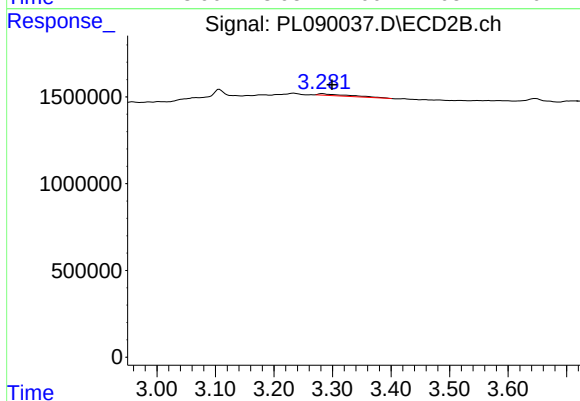
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 31926792
Conc: 22.27 ng/ml



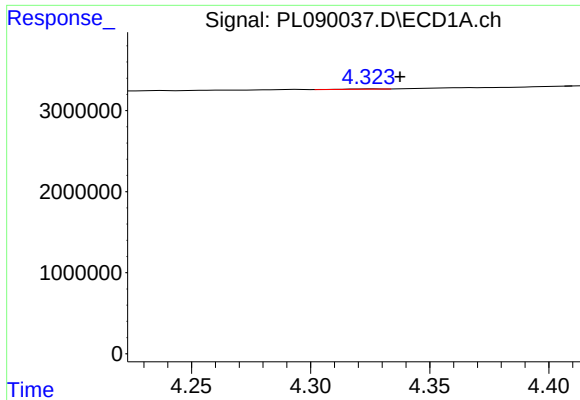
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 22258
Conc: 0.01 ng/ml



#2 alpha-BHC

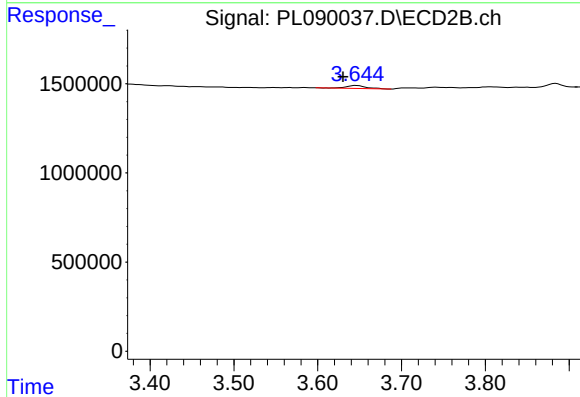
R.T.: 3.283 min
Delta R.T.: -0.017 min
Response: 352684
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

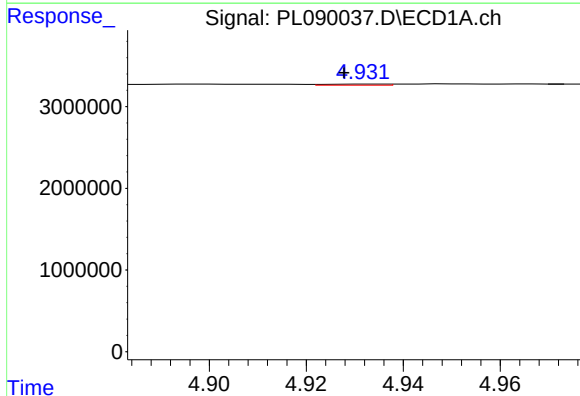
R.T.: 4.325 min
Delta R.T.: -0.012 min
Response: 37548
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



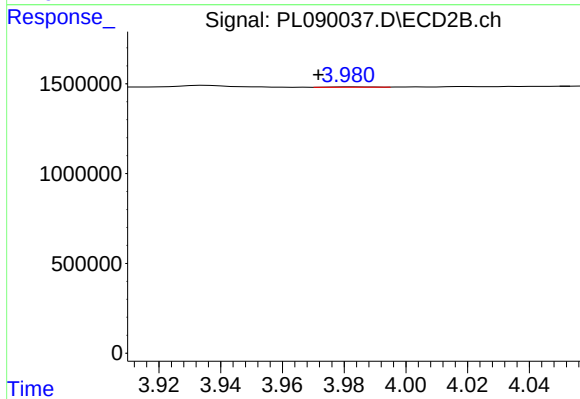
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 280596
Conc: 0.13 ng/ml



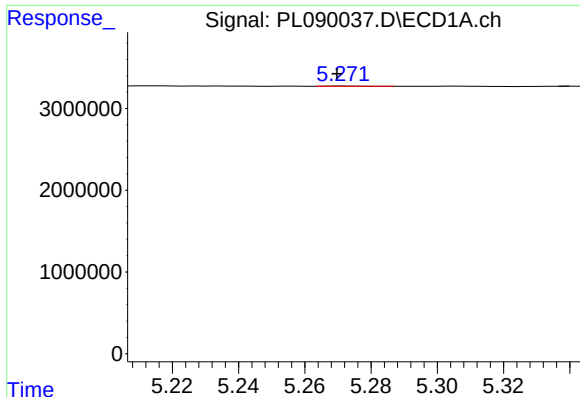
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 119206
Conc: 0.05 ng/ml



#4 Heptachlor

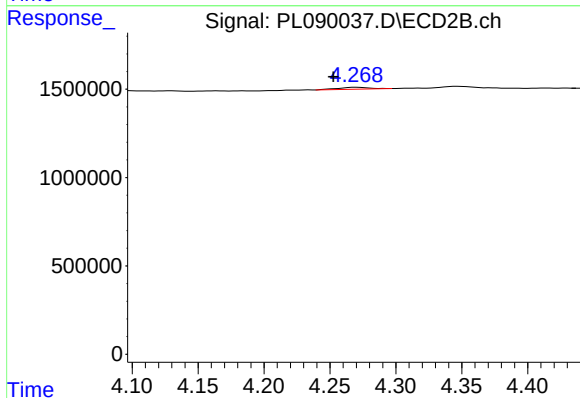
R.T.: 3.982 min
Delta R.T.: 0.010 min
Response: 13846
Conc: 0.01 ng/ml



#5 Aldrin

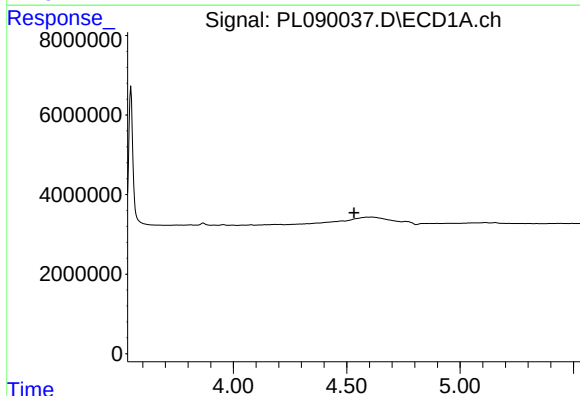
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 21498
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



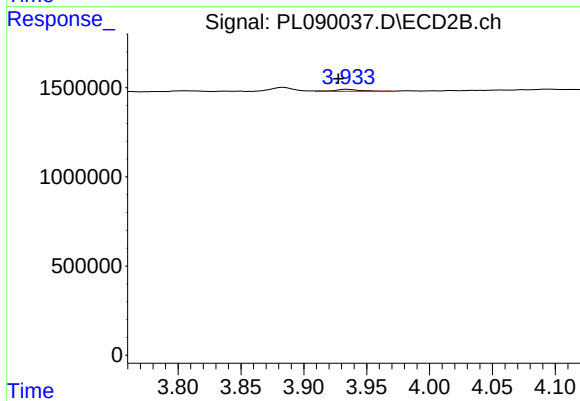
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.017 min
Response: 172667
Conc: 0.09 ng/ml



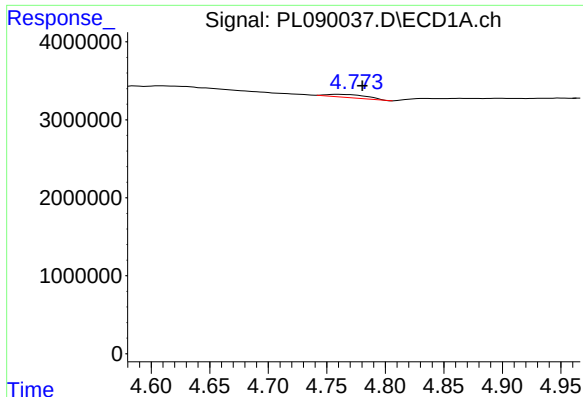
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

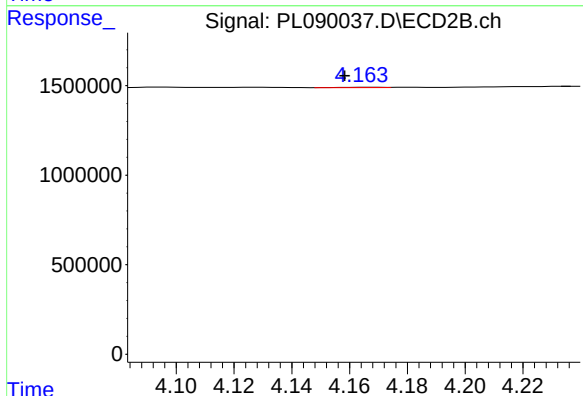
R.T.: 3.935 min
Delta R.T.: 0.007 min
Response: 151980
Conc: 0.17 ng/ml



#7 delta-BHC

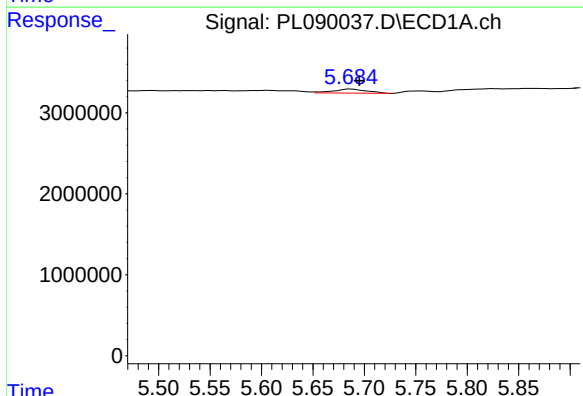
R.T.: 4.759 min
Delta R.T.: -0.021 min
Response: 920969
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



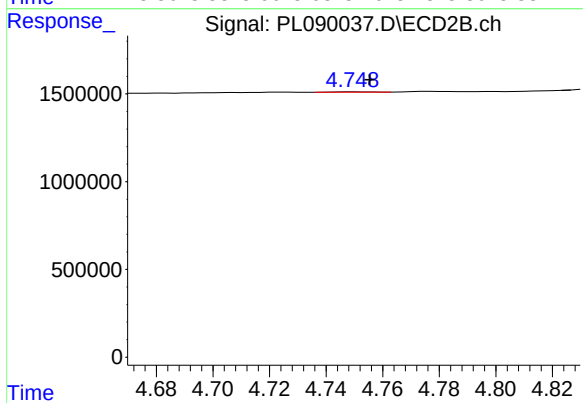
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 18887
Conc: 0.01 ng/ml



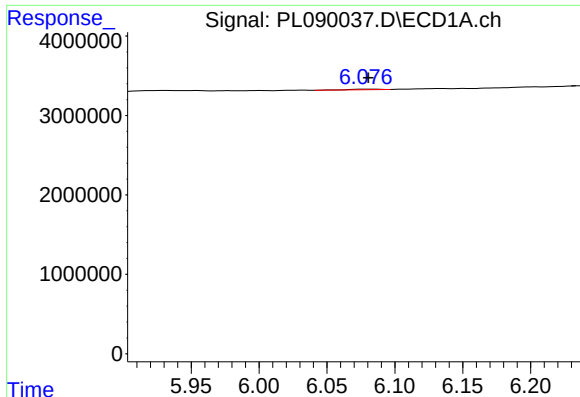
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 1143778
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 19953
Conc: 0.01 ng/ml



#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 114873
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

#9 Endosulfan I

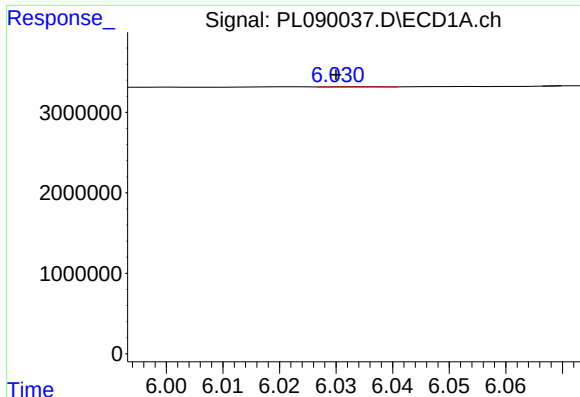
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 10222
Conc: 0.01 ng/ml

#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 98193
Conc: 0.04 ng/ml

#10 gamma-Chlordane

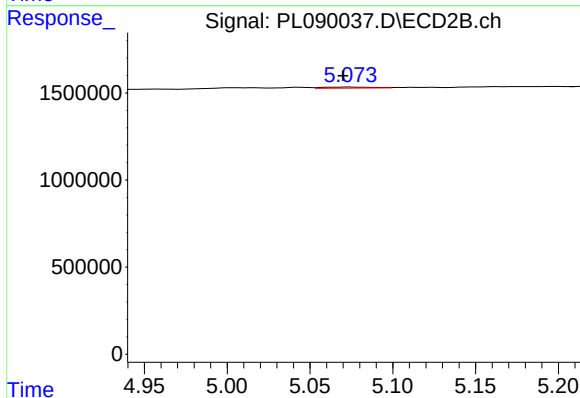
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 92627
Conc: 0.05 ng/ml



#11 alpha-Chlordane

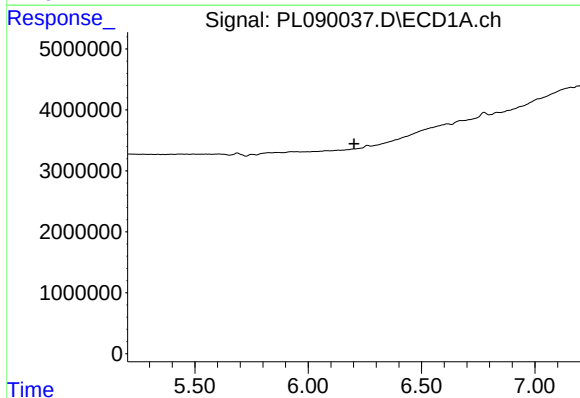
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 16523
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



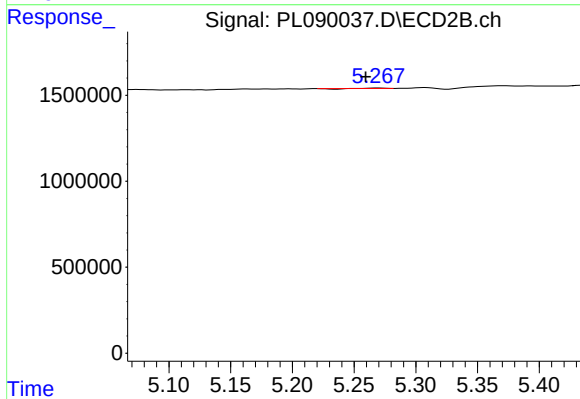
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 131223
Conc: 0.07 ng/ml



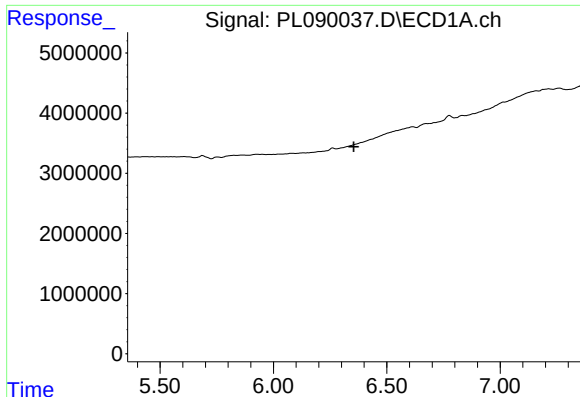
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

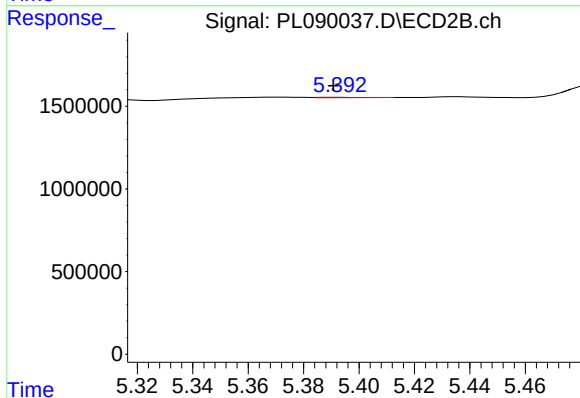
R.T.: 5.269 min
Delta R.T.: 0.009 min
Response: 10286
Conc: 0.01 ng/ml



#13 Dieldrin

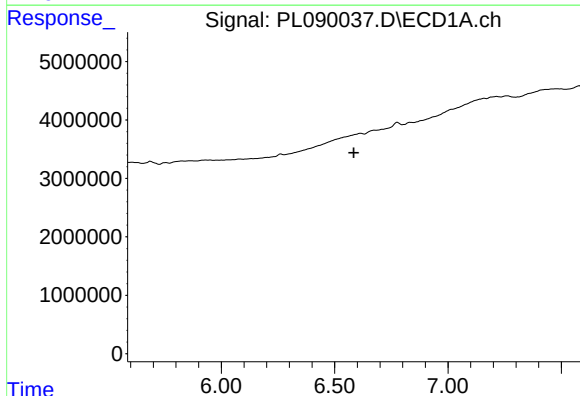
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



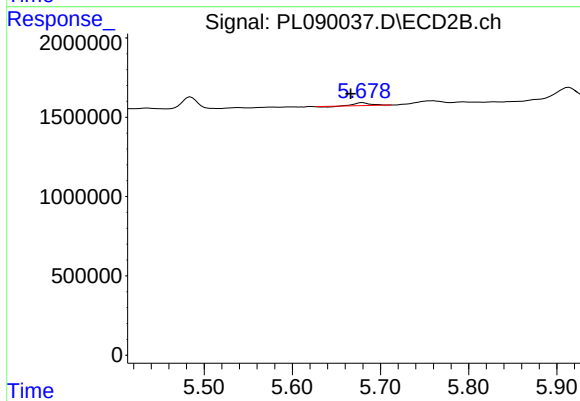
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 20875
Conc: 0.01 ng/ml



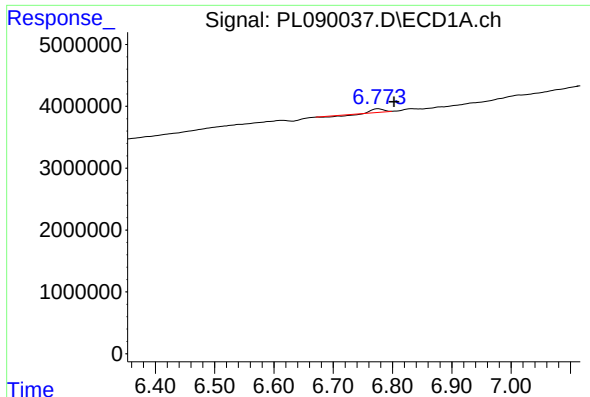
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

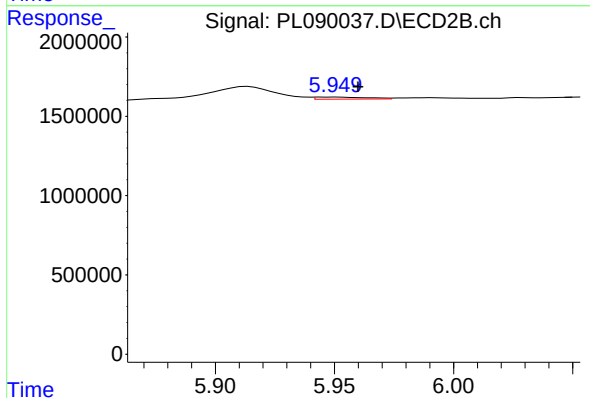
R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 214926
Conc: 0.13 ng/ml



#15 Endosulfan II

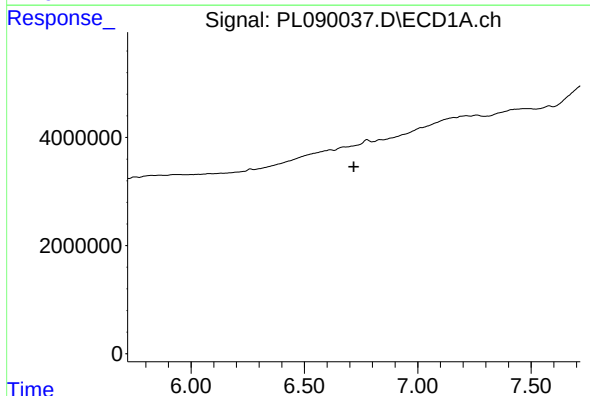
R.T.: 6.776 min
Delta R.T.: -0.027 min
Response: 298184
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



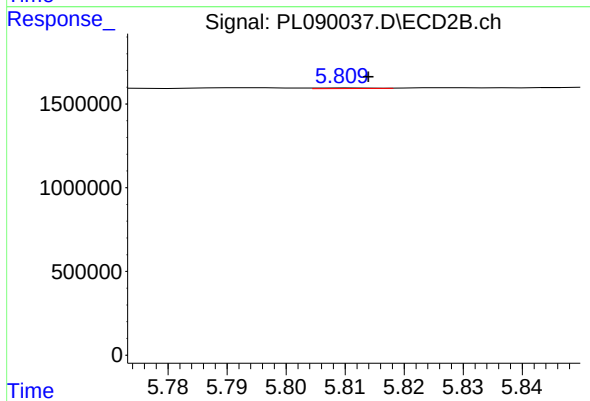
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 195719
Conc: 0.12 ng/ml



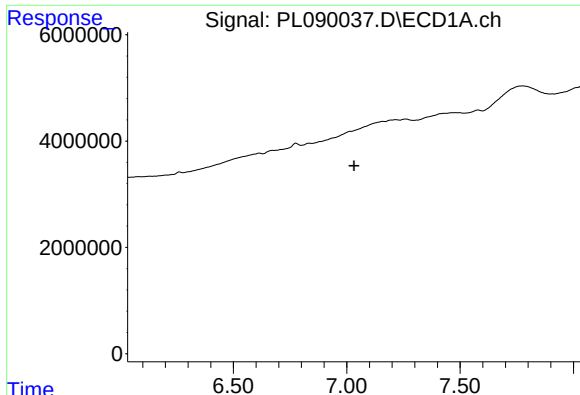
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

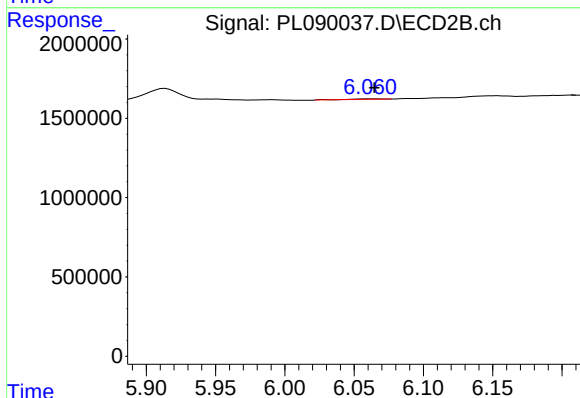
R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 26414
Conc: 0.02 ng/ml



#17 4,4'-DDT

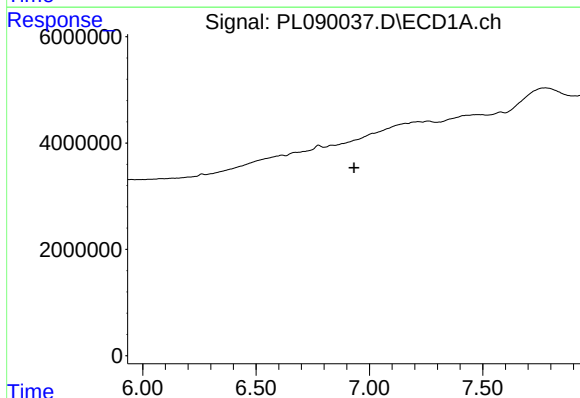
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



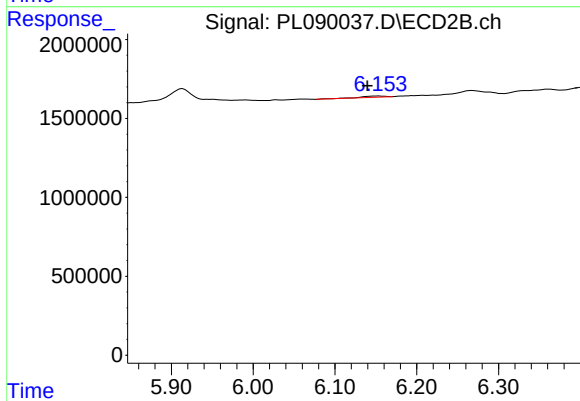
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 36773
Conc: 0.02 ng/ml



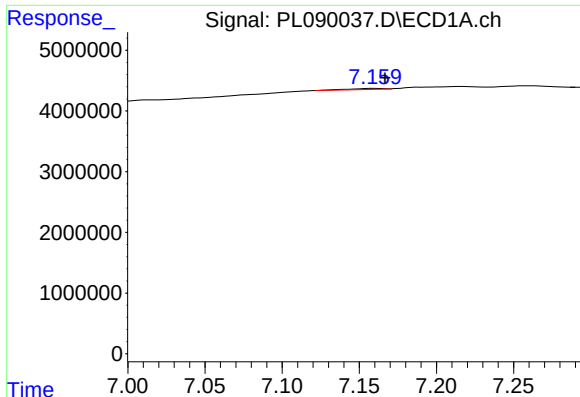
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

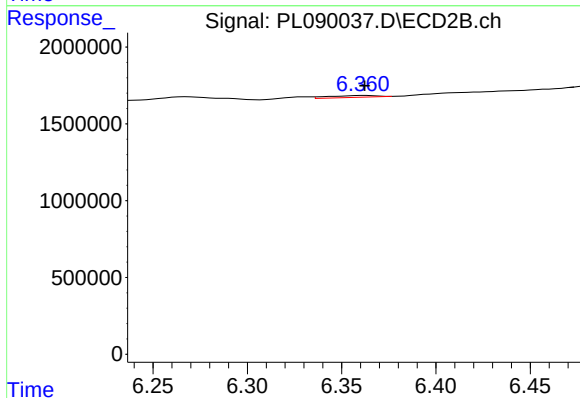
R.T.: 6.154 min
Delta R.T.: 0.014 min
Response: 150713
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

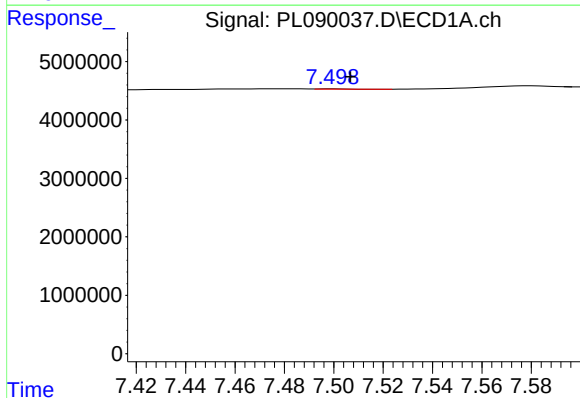
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 280301
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



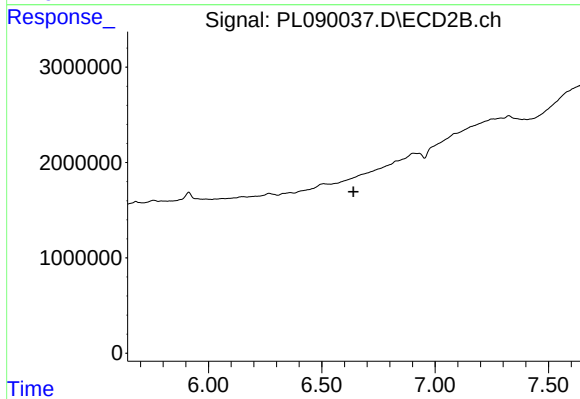
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 203520
Conc: 0.13 ng/ml



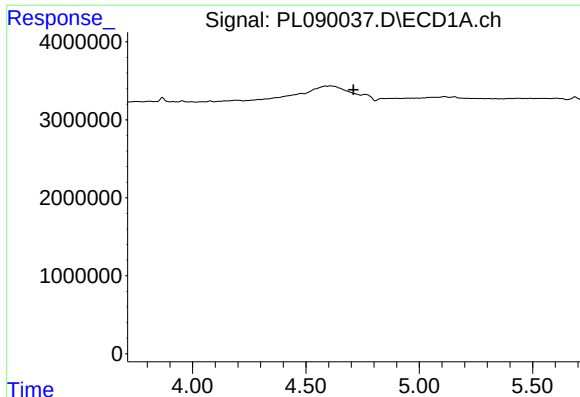
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 40034
Conc: 0.04 ng/ml



#20 Methoxychlor

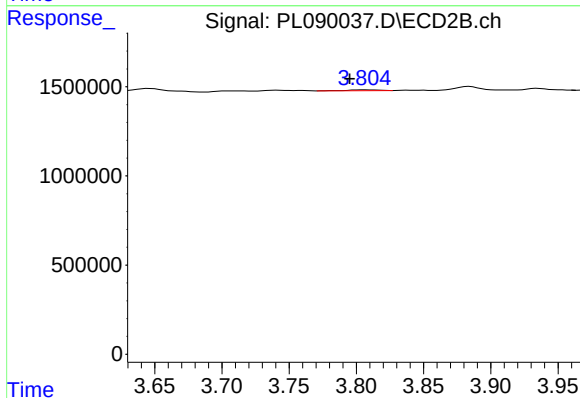
R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



#23 Chlordane-1

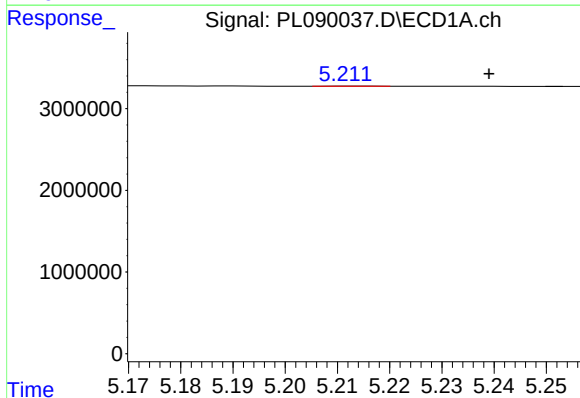
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



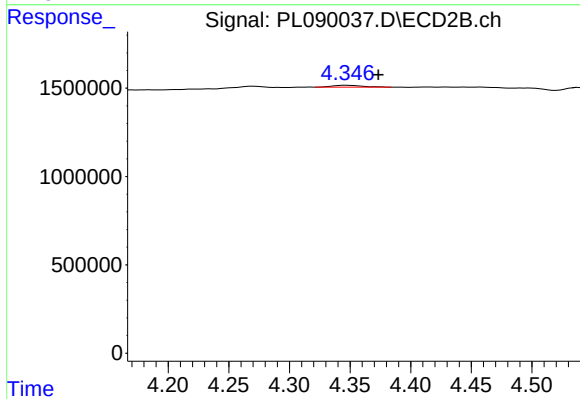
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.011 min
Response: 84885
Conc: 1.29 ng/ml



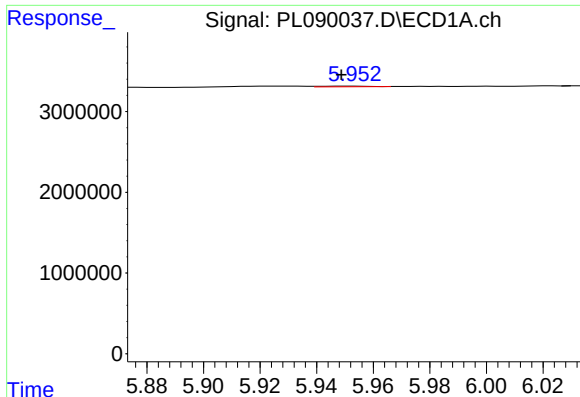
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.026 min
Response: 26874
Conc: 0.22 ng/ml



#24 Chlordane-2

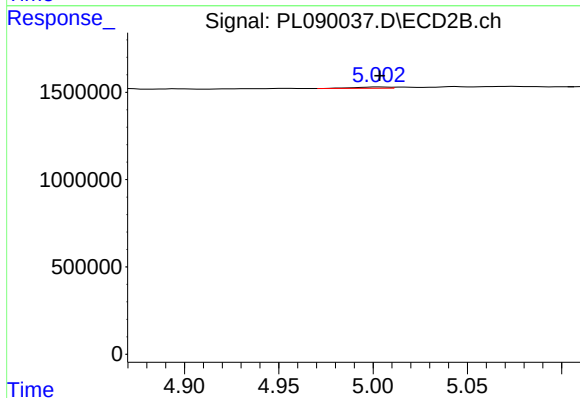
R.T.: 4.347 min
Delta R.T.: -0.026 min
Response: 172554
Conc: 2.16 ng/ml



#25 Chlordane-3

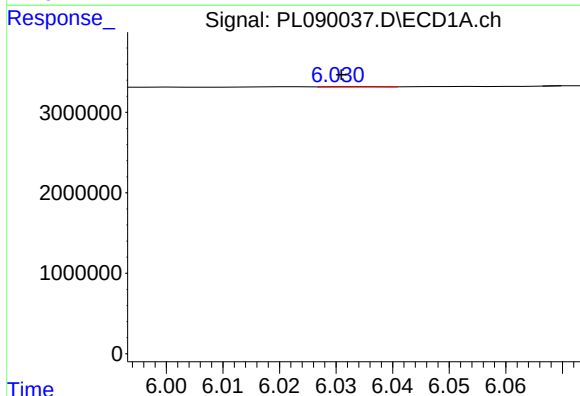
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 98193
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



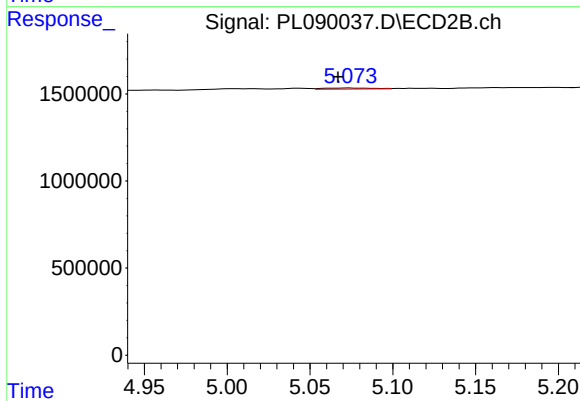
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 92627
Conc: 0.42 ng/ml



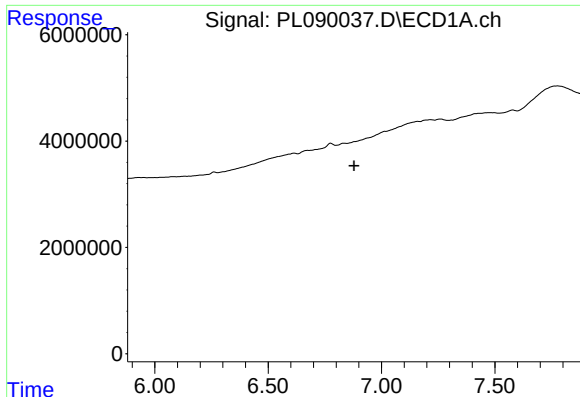
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 16523
Conc: 0.03 ng/ml



#26 Chlordane-4

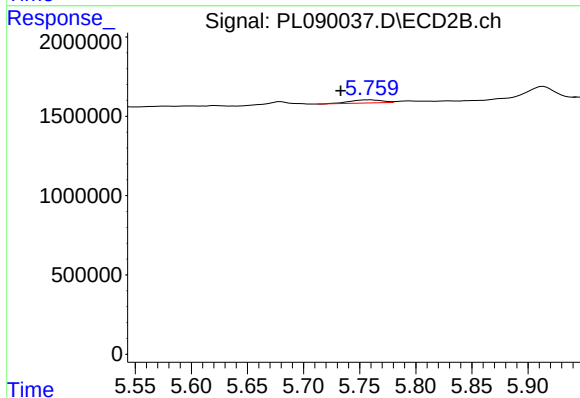
R.T.: 5.074 min
Delta R.T.: 0.007 min
Response: 131223
Conc: 0.62 ng/ml



#27 Chlordane-5

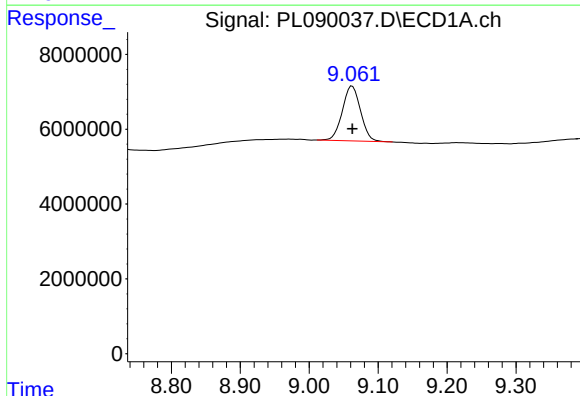
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



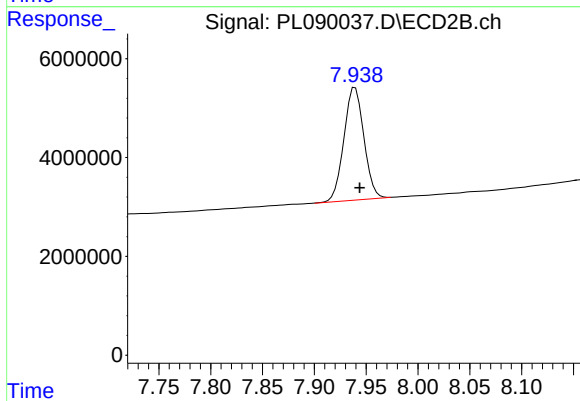
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.026 min
Response: 402816
Conc: 5.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 26943908
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 30479263
Conc: 20.51 ng/ml