

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 18:34
 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 20 01:29:28 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...	3.546	2.790	44012128	30426674	21.021	21.220
28)	SA Decachlor...	9.054	7.933	32601019	31468983	22.172	21.177
Target Compounds							
2)	A alpha-BHC	4.005	3.304	67211	423566	0.023	0.198 #
3)	MA gamma-BHC...	0.000	3.643	0	159097	N.D.	0.076 #
4)	MA Heptachlor	4.945f	3.993f	396280	48798	0.152	0.024 #
5)	MB Aldrin	5.254f	4.270f	168807	402960	0.064	0.202 #
6)	B beta-BHC	0.000	3.931	0	76579	N.D.	0.084 #
7)	B delta-BHC	4.756f	4.148	705903	133921	0.256	0.066 #
8)	B Heptachlo...	5.683	4.783f	2685894	-8458	1.078	N.D. #
9)	A Endosulfan I	6.075	5.115	91357	39256	0.040	0.023 #
10)	B gamma-Chl...	5.951	4.999	26169	167687	0.011	0.090 #
11)	B alpha-Chl...	6.026	5.064	33075	96482	0.014	0.051 #
12)	B 4,4'-DDE	6.195	5.269	66118	116728	0.030	0.070 #
13)	MA Dieldrin	6.352	5.385	144747	65384	0.061	0.035 #
14)	MA Endrin	6.607f	5.676	1213110	218651	0.603	0.133 #
15)	B Endosulfa...	6.824f	5.945f	300674	56391	0.144	0.035 #
16)	A 4,4'-DDD	0.000	5.802	0	38301	N.D.	0.027 #
17)	MA 4,4'-DDT	7.052f	6.060	24209	38866	0.013	0.026 #
18)	B Endrin al...	6.928	6.137	106427	23945	0.069	0.020 #
19)	B Endosulfa...	7.151f	6.351	121849	314635	0.064	0.200 #
20)	A Methoxychlor	7.497	6.651	32144	79714	0.033	0.090 #
21)	B Endrin ke...	0.000	6.860	0	8809	N.D.	0.005 #
22)	Mirex	8.136	7.079f	154952	114141	0.093	0.074
23)	Chlordane-1	0.000	3.804	0	69059	N.D.	1.053 #
24)	Chlordane-2	5.254	4.384	168807	300685	1.406	3.769 #
25)	Chlordane-3	5.951	4.999	26169	167687	0.065	0.753 #
26)	Chlordane-4	6.026	5.064	33075	96482	0.068	0.456 #
27)	Chlordane-5	6.879	5.754f	33425	423600	0.344	6.239 #

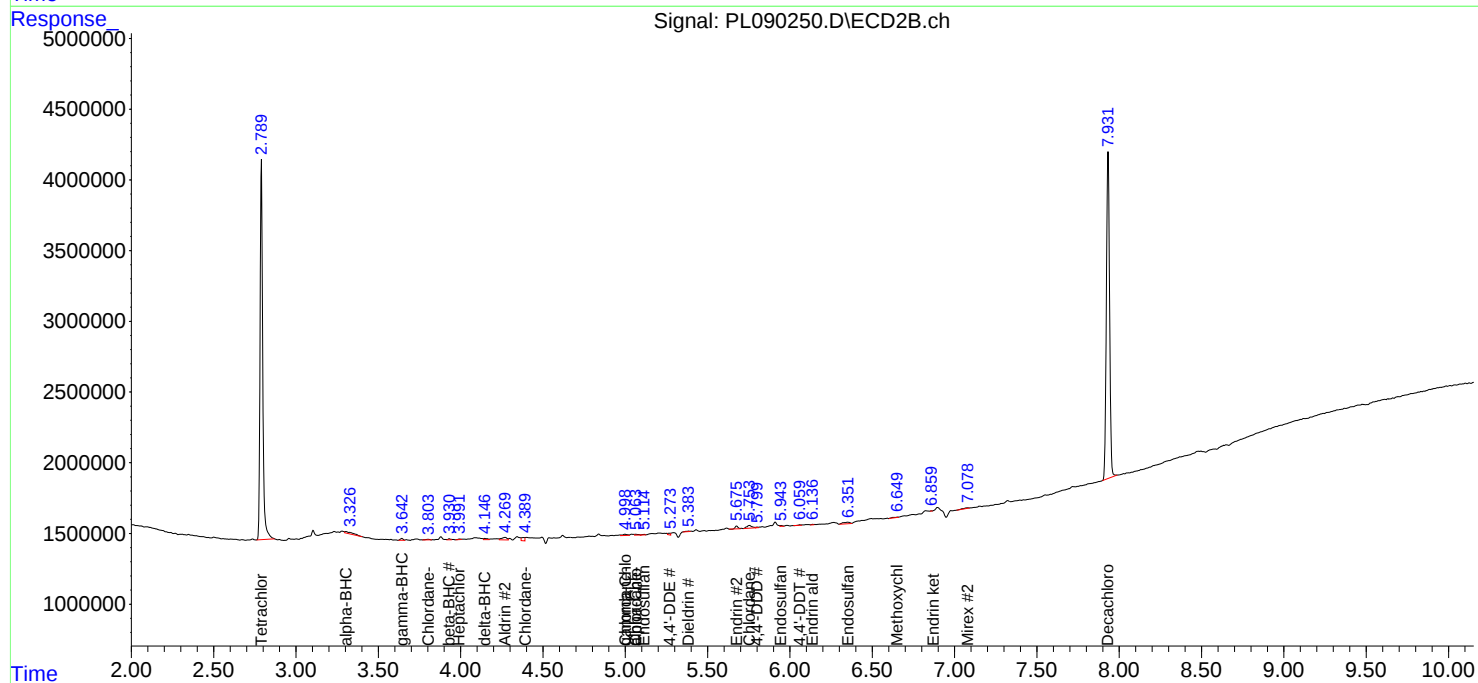
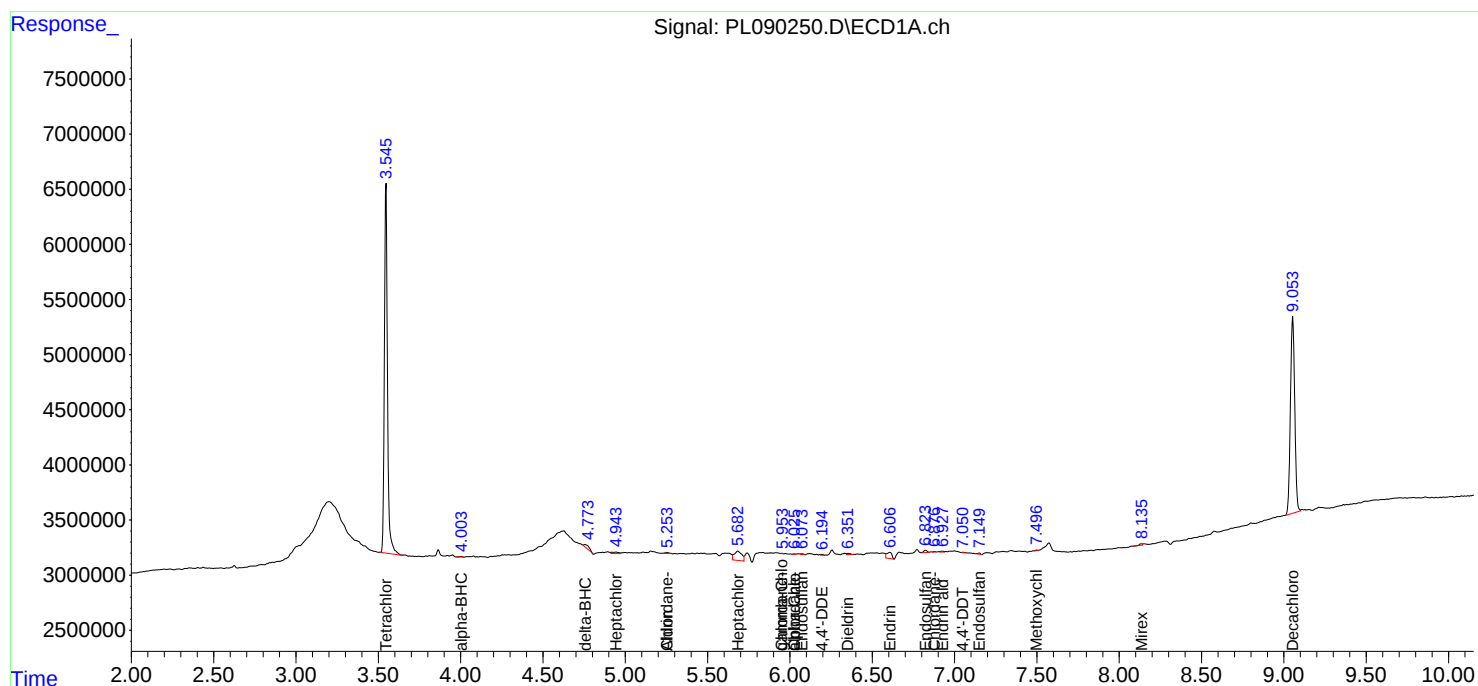
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

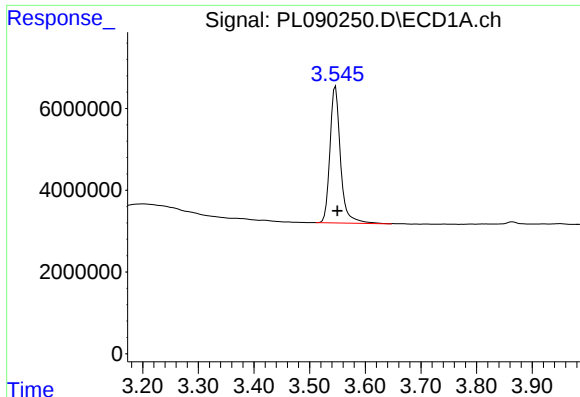
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 18:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:29:28 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

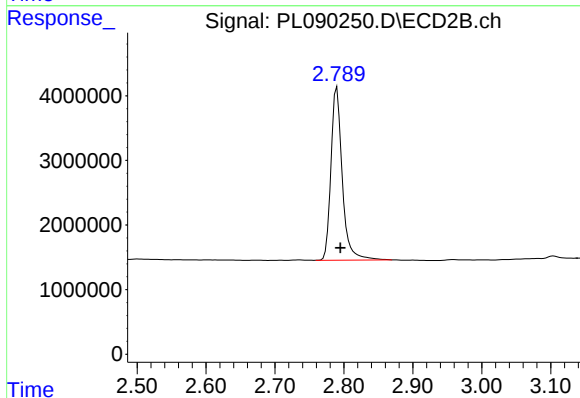




#1 Tetrachloro-m-xylene

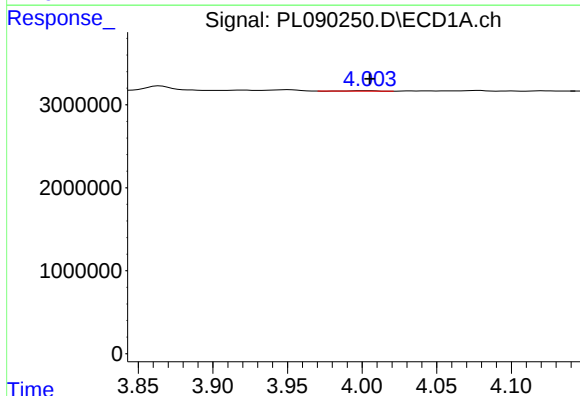
R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 44012128
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



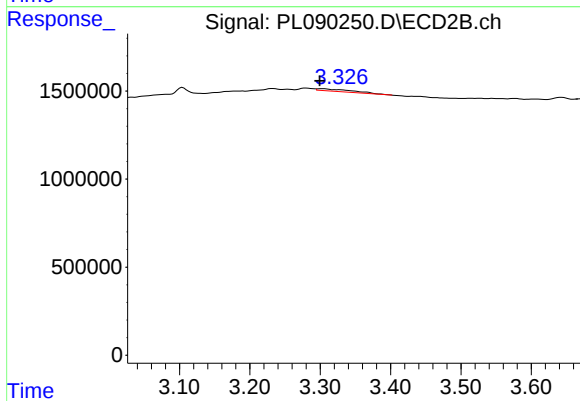
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 30426674
Conc: 21.22 ng/ml



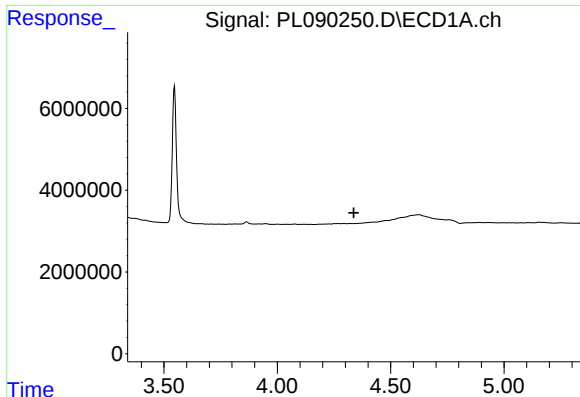
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 67211
Conc: 0.02 ng/ml



#2 alpha-BHC

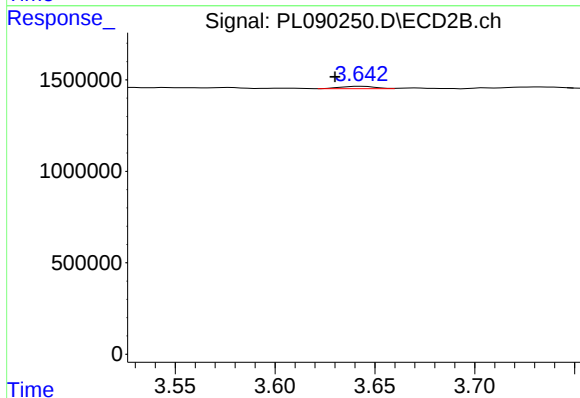
R.T.: 3.304 min
Delta R.T.: 0.005 min
Response: 423566
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

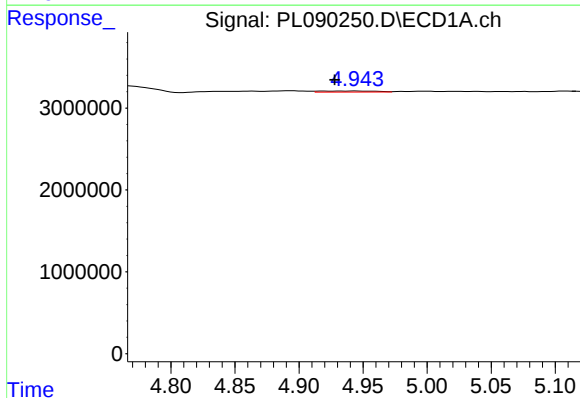
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



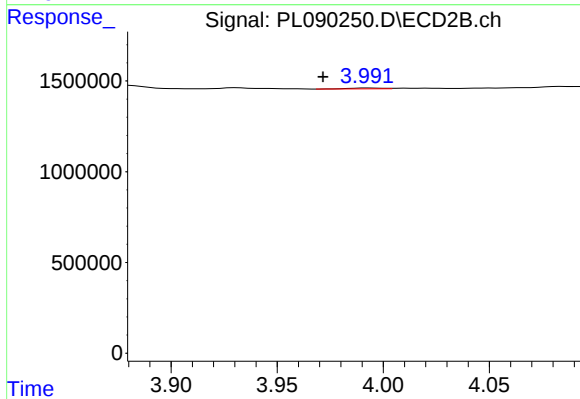
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.013 min
Response: 159097
Conc: 0.08 ng/ml



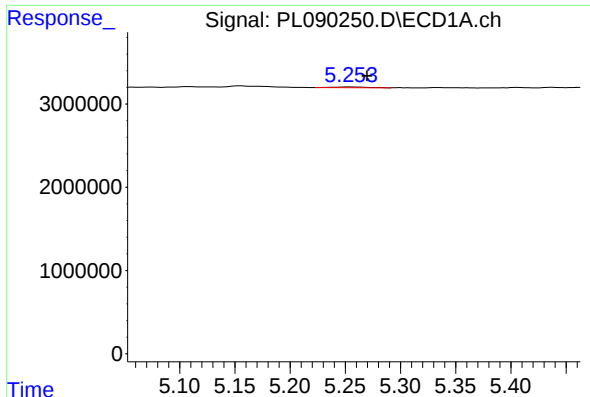
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 396280
Conc: 0.15 ng/ml



#4 Heptachlor

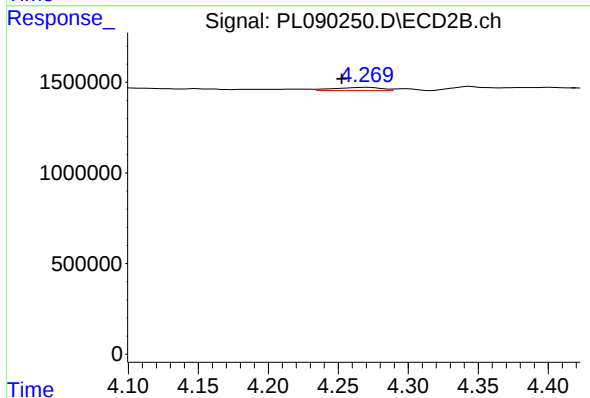
R.T.: 3.993 min
Delta R.T.: 0.022 min
Response: 48798
Conc: 0.02 ng/ml



#5 Aldrin

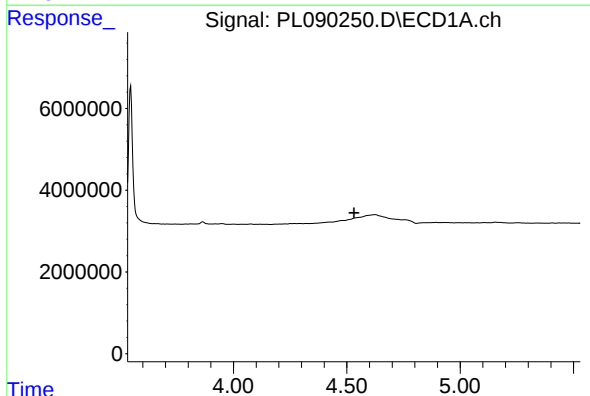
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 168807
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



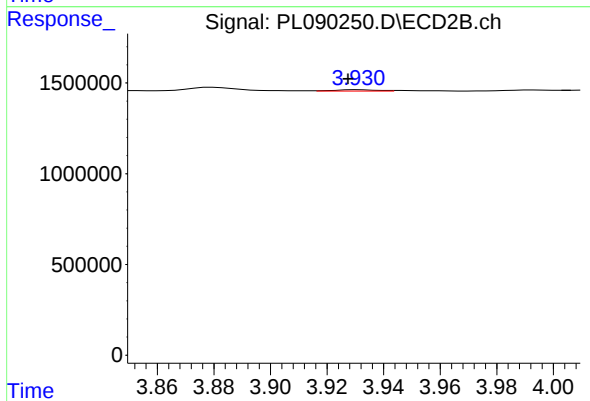
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.018 min
Response: 402960
Conc: 0.20 ng/ml



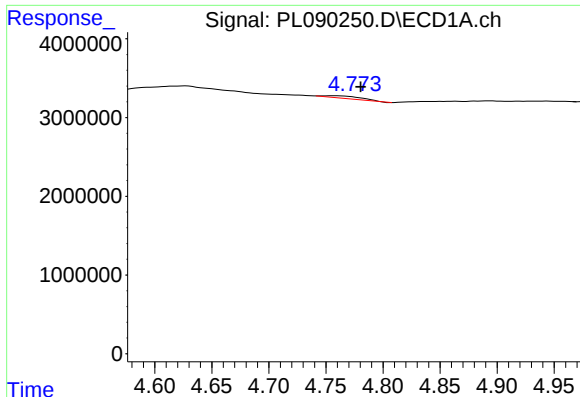
#6 beta-BHC

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



#6 beta-BHC

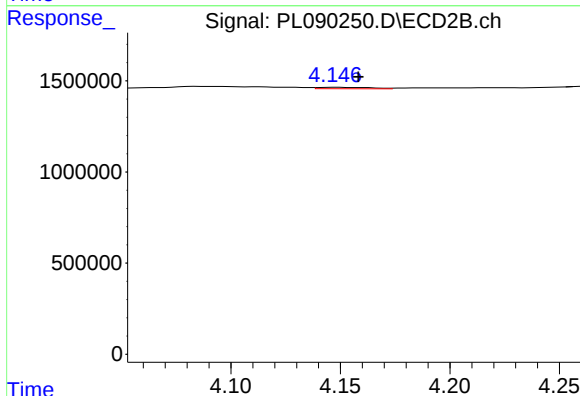
R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 76579
Conc: 0.08 ng/ml



#7 delta-BHC

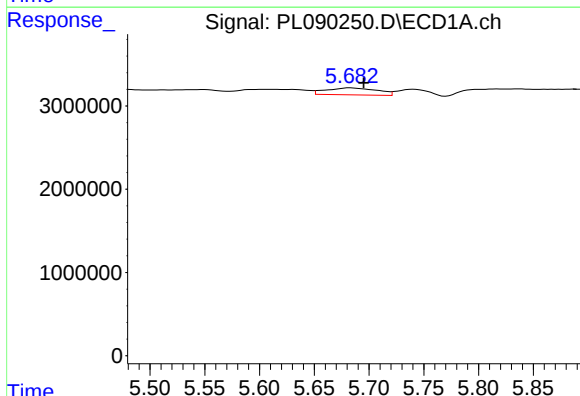
R.T.: 4.756 min
Delta R.T.: -0.024 min
Response: 705903
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



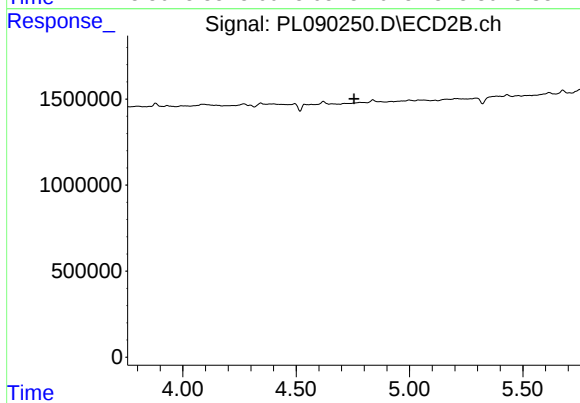
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.010 min
Response: 133921
Conc: 0.07 ng/ml



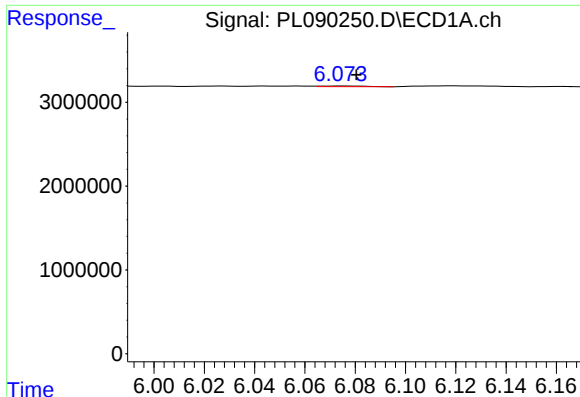
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 2685894
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

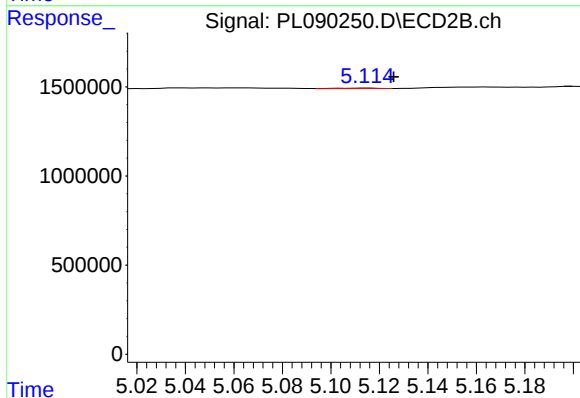
R.T.: 4.783 min
Delta R.T.: 0.028 min
Response: -8458
Conc: N.D.



#9 Endosulfan I

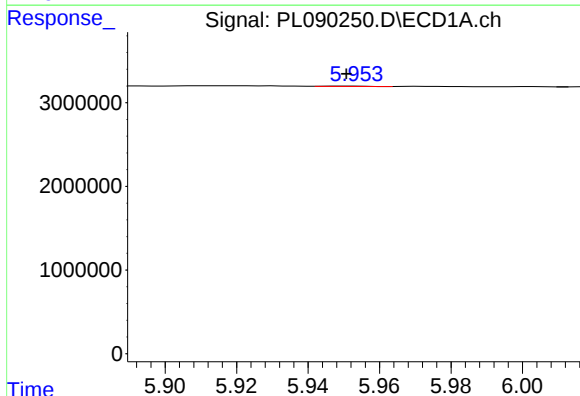
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 91357
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



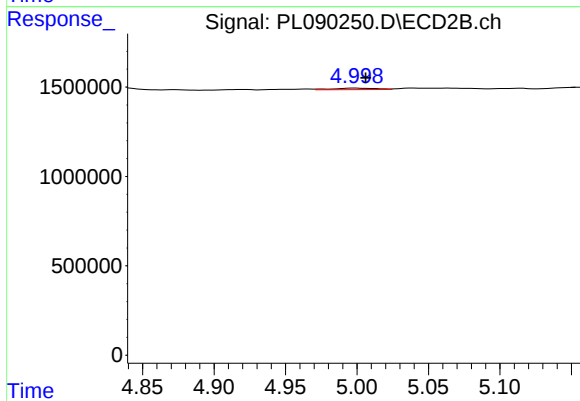
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.011 min
Response: 39256
Conc: 0.02 ng/ml



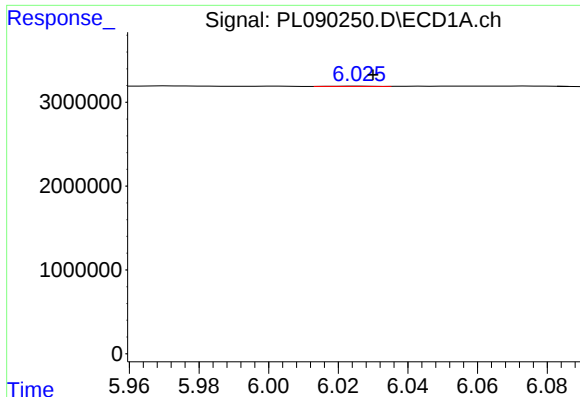
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 26169
Conc: 0.01 ng/ml



#10 gamma-Chlordane

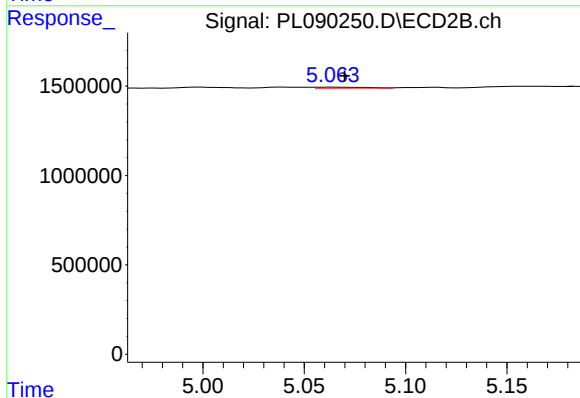
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 167687
Conc: 0.09 ng/ml



#11 alpha-Chlordane

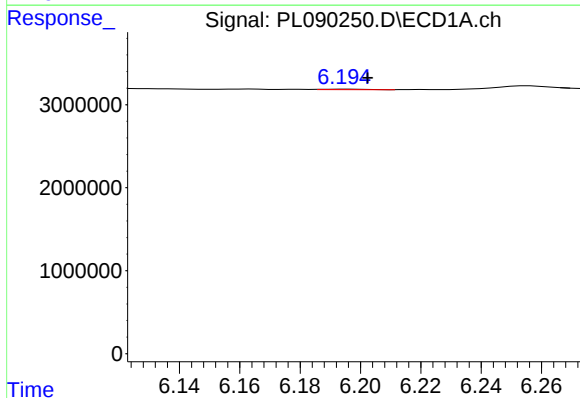
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 33075
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



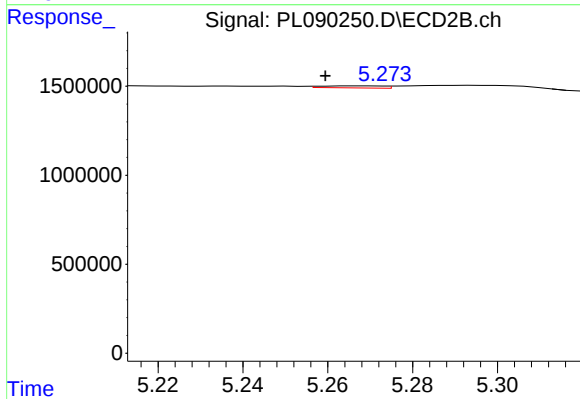
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 96482
Conc: 0.05 ng/ml



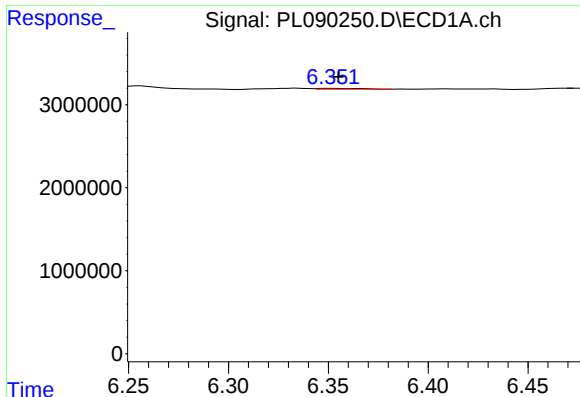
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 66118
Conc: 0.03 ng/ml



#12 4,4'-DDE

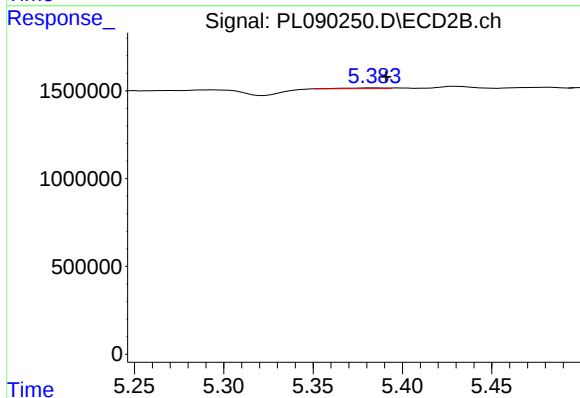
R.T.: 5.269 min
Delta R.T.: 0.010 min
Response: 116728
Conc: 0.07 ng/ml



#13 Dieldrin

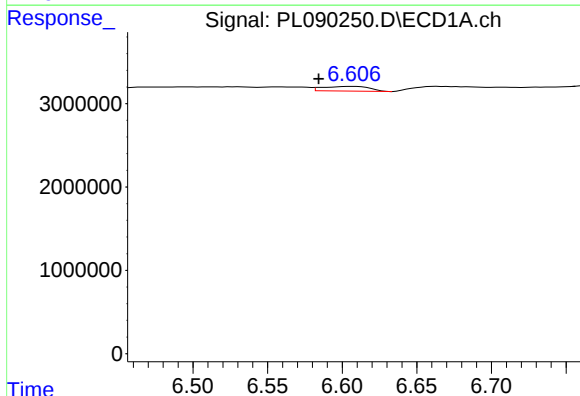
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 144747
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



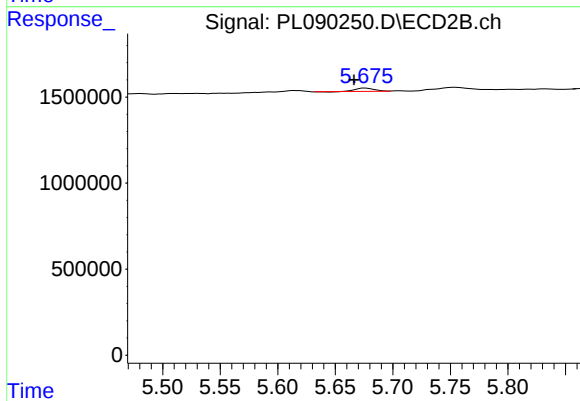
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 65384
Conc: 0.04 ng/ml



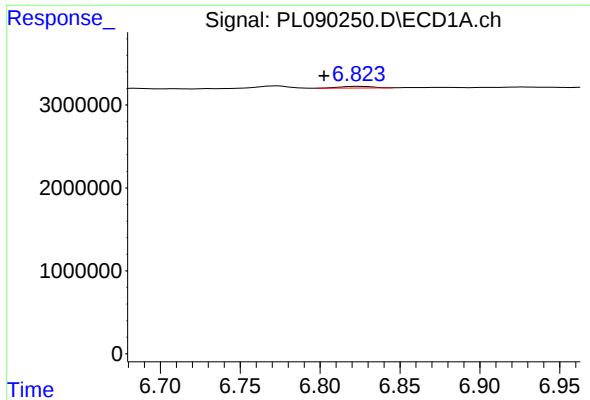
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.022 min
Response: 1213110
Conc: 0.60 ng/ml



#14 Endrin

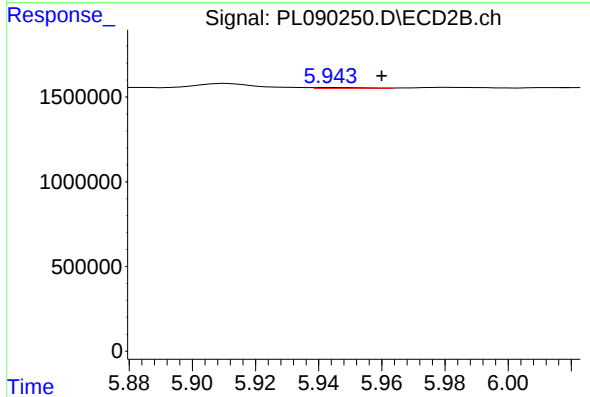
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 218651
Conc: 0.13 ng/ml



#15 Endosulfan II

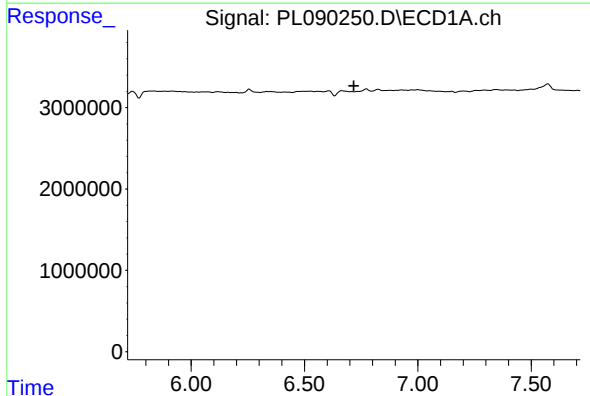
R.T.: 6.824 min
Delta R.T.: 0.021 min
Response: 300674
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



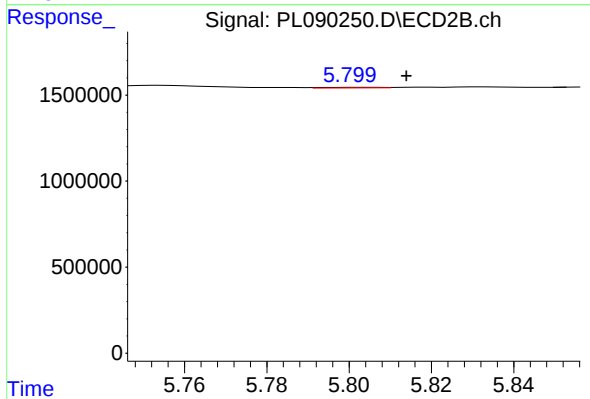
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 56391
Conc: 0.04 ng/ml



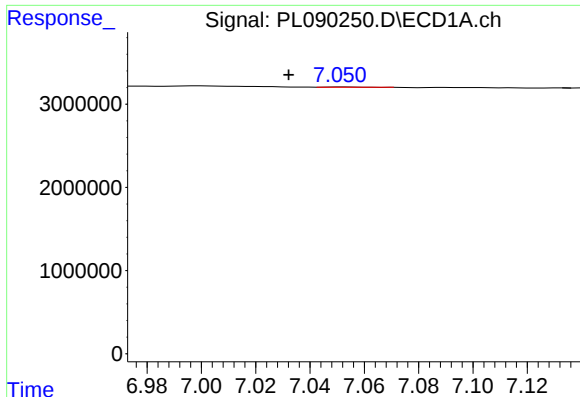
#16 4,4'-DDD

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



#16 4,4'-DDD

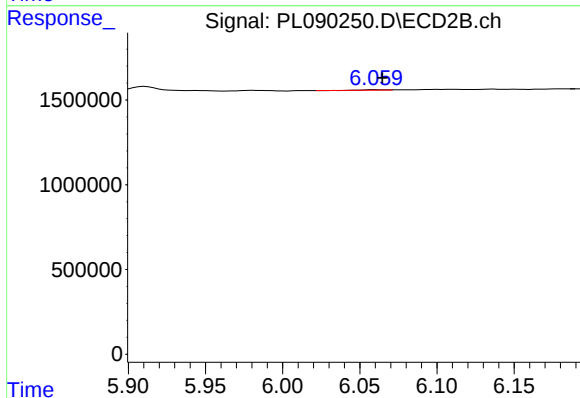
R.T.: 5.802 min
Delta R.T.: -0.012 min
Response: 38301
Conc: 0.03 ng/ml



#17 4,4'-DDT

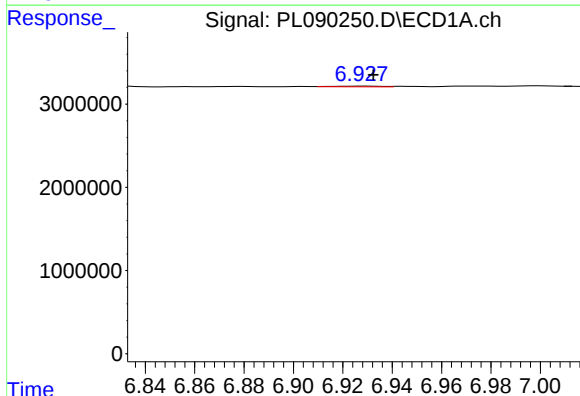
R.T.: 7.052 min
Delta R.T.: 0.019 min
Response: 24209
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



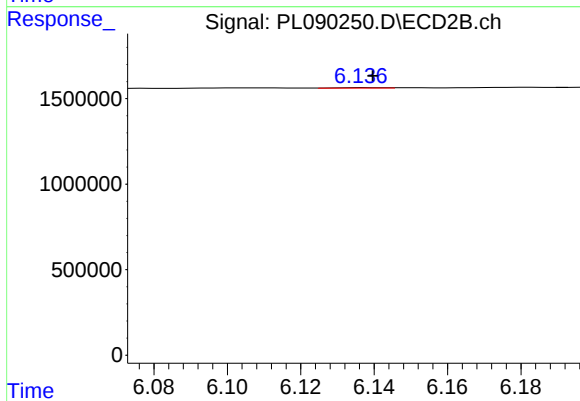
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 38866
Conc: 0.03 ng/ml



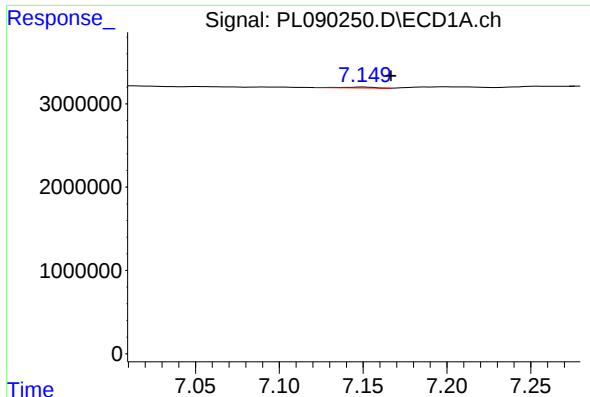
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 106427
Conc: 0.07 ng/ml



#18 Endrin aldehyde

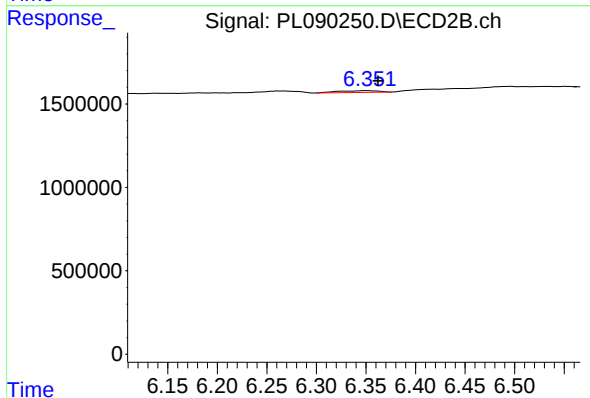
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 23945
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

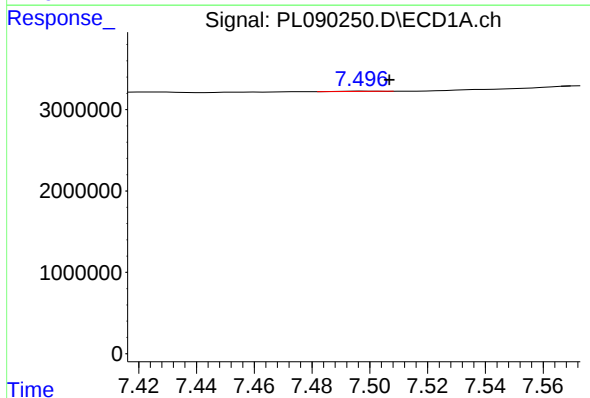
R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 121849
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



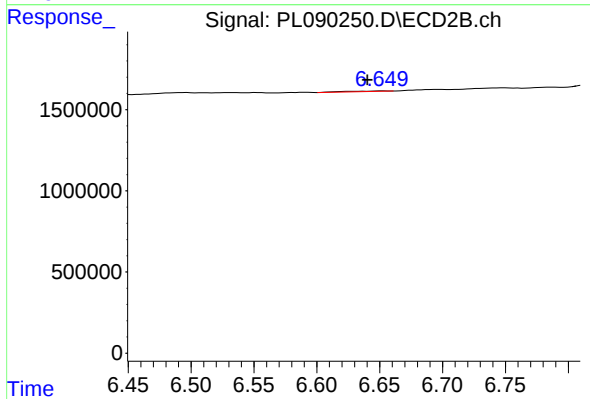
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 314635
Conc: 0.20 ng/ml



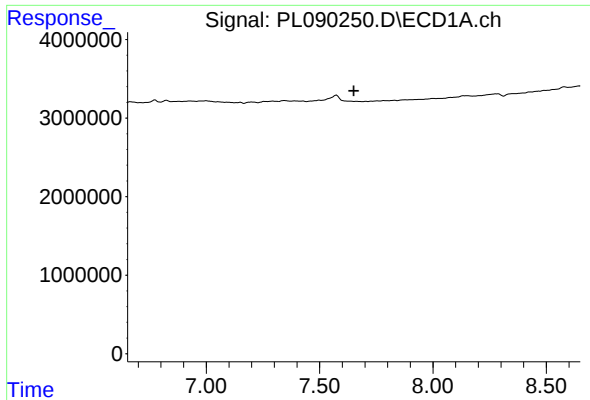
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.009 min
Response: 32144
Conc: 0.03 ng/ml



#20 Methoxychlor

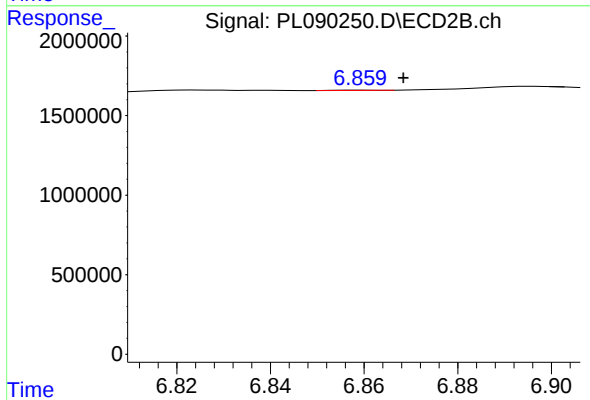
R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 79714
Conc: 0.09 ng/ml



#21 Endrin ketone

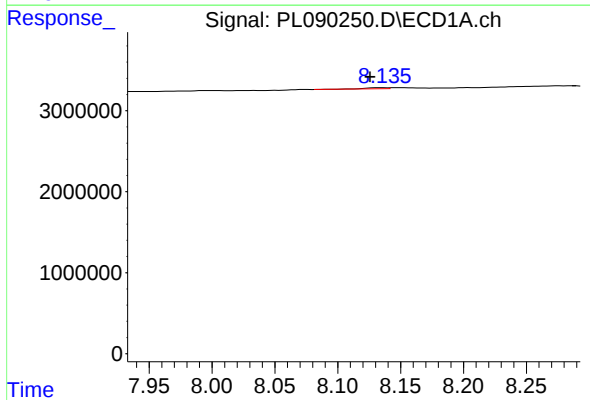
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



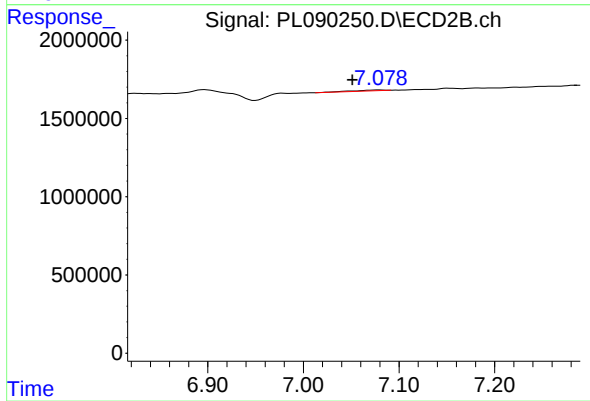
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 8809
Conc: 0.00 ng/ml



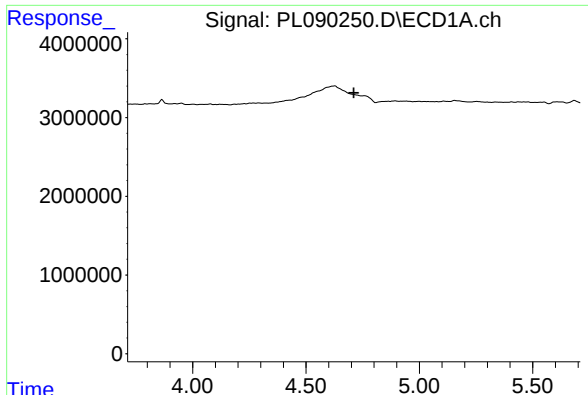
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.010 min
Response: 154952
Conc: 0.09 ng/ml



#22 Mirex

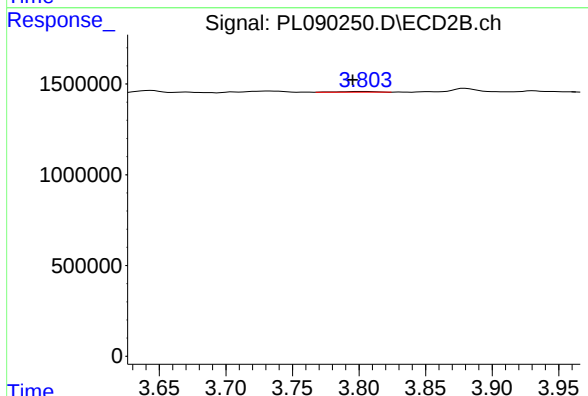
R.T.: 7.079 min
Delta R.T.: 0.028 min
Response: 114141
Conc: 0.07 ng/ml



#23 Chlordane-1

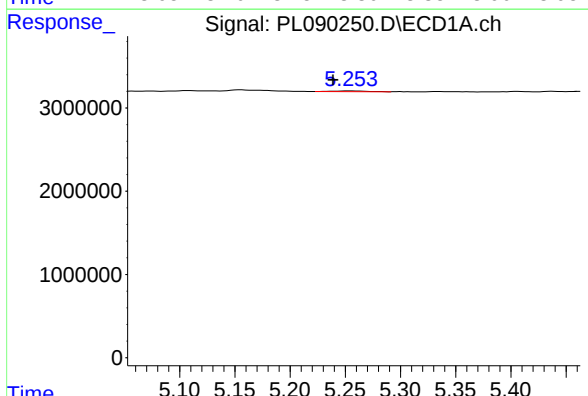
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



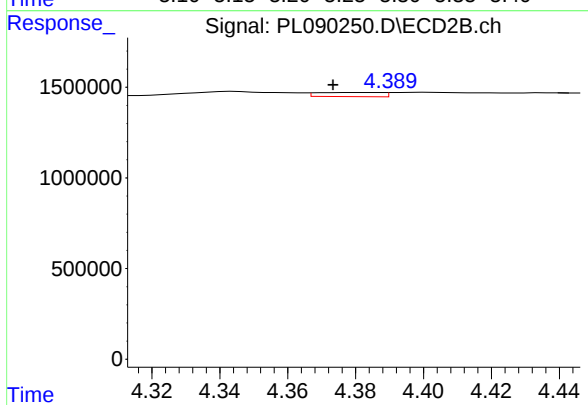
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.009 min
Response: 69059
Conc: 1.05 ng/ml



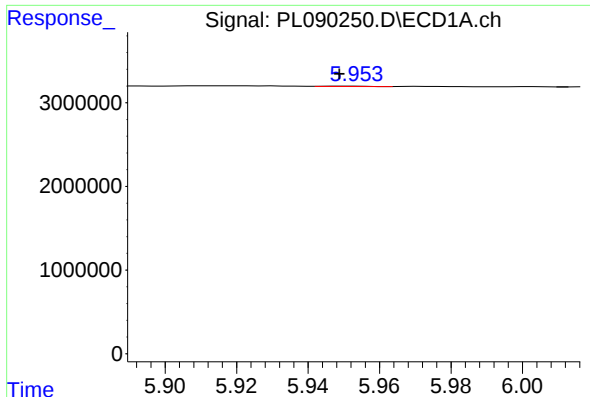
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 168807
Conc: 1.41 ng/ml



#24 Chlordane-2

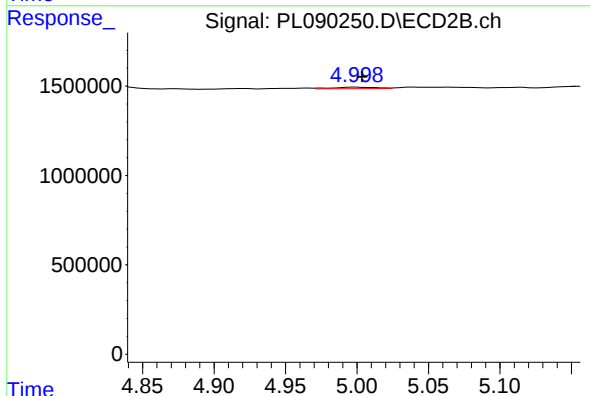
R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 300685
Conc: 3.77 ng/ml



#25 Chlordane-3

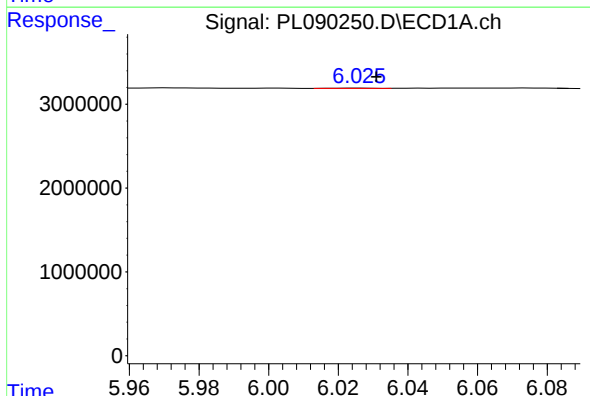
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 26169
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



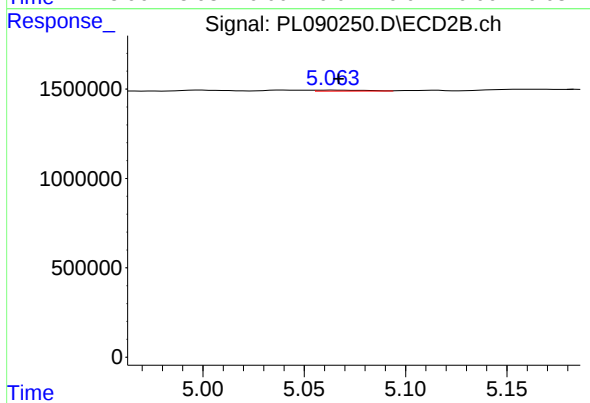
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 167687
Conc: 0.75 ng/ml



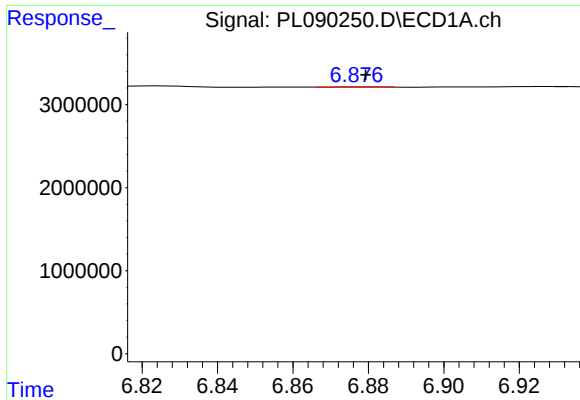
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 33075
Conc: 0.07 ng/ml



#26 Chlordane-4

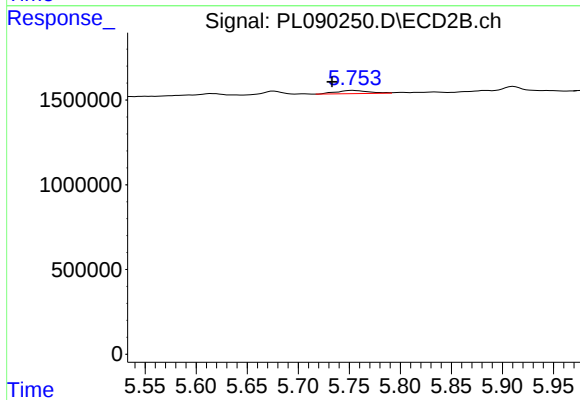
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 96482
Conc: 0.46 ng/ml



#27 Chlordane-5

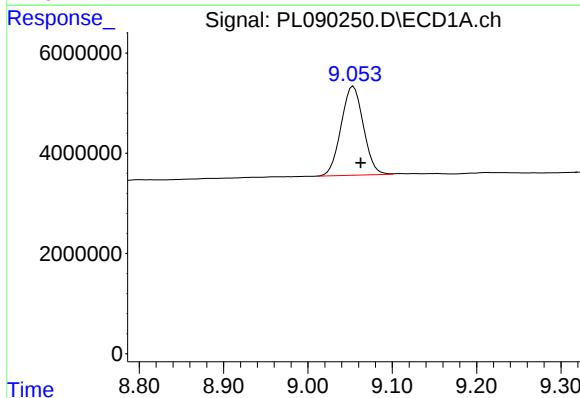
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 33425
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



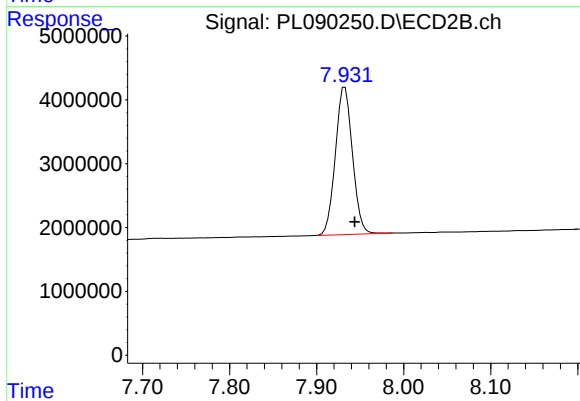
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 423600
Conc: 6.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.009 min
Response: 32601019
Conc: 22.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 31468983
Conc: 21.18 ng/ml