

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 18:07
 Operator : AR\AJ
 Sample : PB161530TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161530TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:28:47 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	44467553	29755804	21.238	20.753
28)	SA Decachlor...	9.054	7.933	30897597	29510483	21.013	19.859
Target Compounds							
2)	A alpha-BHC	3.990f	3.281f	38195	34185	0.013	0.016
3)	MA gamma-BHC...	4.327	3.643	27778	193657	0.010	0.093 #
4)	MA Heptachlor	4.913	3.979	433969	137546	0.166	0.069 #
5)	MB Aldrin	5.261	4.274f	16933	54207	0.006	0.027 #
6)	B beta-BHC	4.554f	0.000	379124	0	0.290	N.D. #
7)	B delta-BHC	4.769	4.145	2001876	11420	0.727	0.006 #
8)	B Heptachlo...	5.681	4.757	1077399	18586	0.433	0.010 #
9)	A Endosulfan I	6.079	5.125	120578	84294	0.053	0.049
10)	B gamma-Chl...	5.949	5.004	55809	100522	0.023	0.054 #
11)	B alpha-Chl...	6.039	5.065	44786	238855	0.019	0.127 #
12)	B 4,4'-DDE	6.200	5.254	9369	18230	0.004	0.011 #
13)	MA Dieldrin	6.346	5.392	55643	14508	0.023	0.008 #
14)	MA Endrin	6.582	5.672	11985	26992	0.006	0.016 #
15)	B Endosulfa...	6.781f	5.966	29593	46958	0.014	0.029 #
16)	A 4,4'-DDD	6.712	5.824	-34533	72775	N.D.	0.052
17)	MA 4,4'-DDT	7.039	6.058	21354	51836	0.012	0.034 #
18)	B Endrin al...	6.927	6.122f	9935	7579	0.006	0.006
19)	B Endosulfa...	7.157	6.352	38545	98457	0.020	0.063 #
20)	A Methoxychlor	7.502	0.000	11965	0	0.012	N.D. #
21)	B Endrin ke...	7.646	6.896f	16776	303305	0.008	0.166 #
22)	Mirex	8.118	7.058	8351	26424	0.005	0.017 #
23)	Chlordane-1	0.000	3.797	0	13698	N.D.	0.209 #
24)	Chlordane-2	5.247	4.392f	52400	55973	0.436	0.702 #
25)	Chlordane-3	5.949	5.004	55809	100522	0.139	0.452 #
26)	Chlordane-4	6.039	5.065	44786	238855	0.092	1.130 #
27)	Chlordane-5	6.871	5.754f	21559	474237	0.222	6.985 #

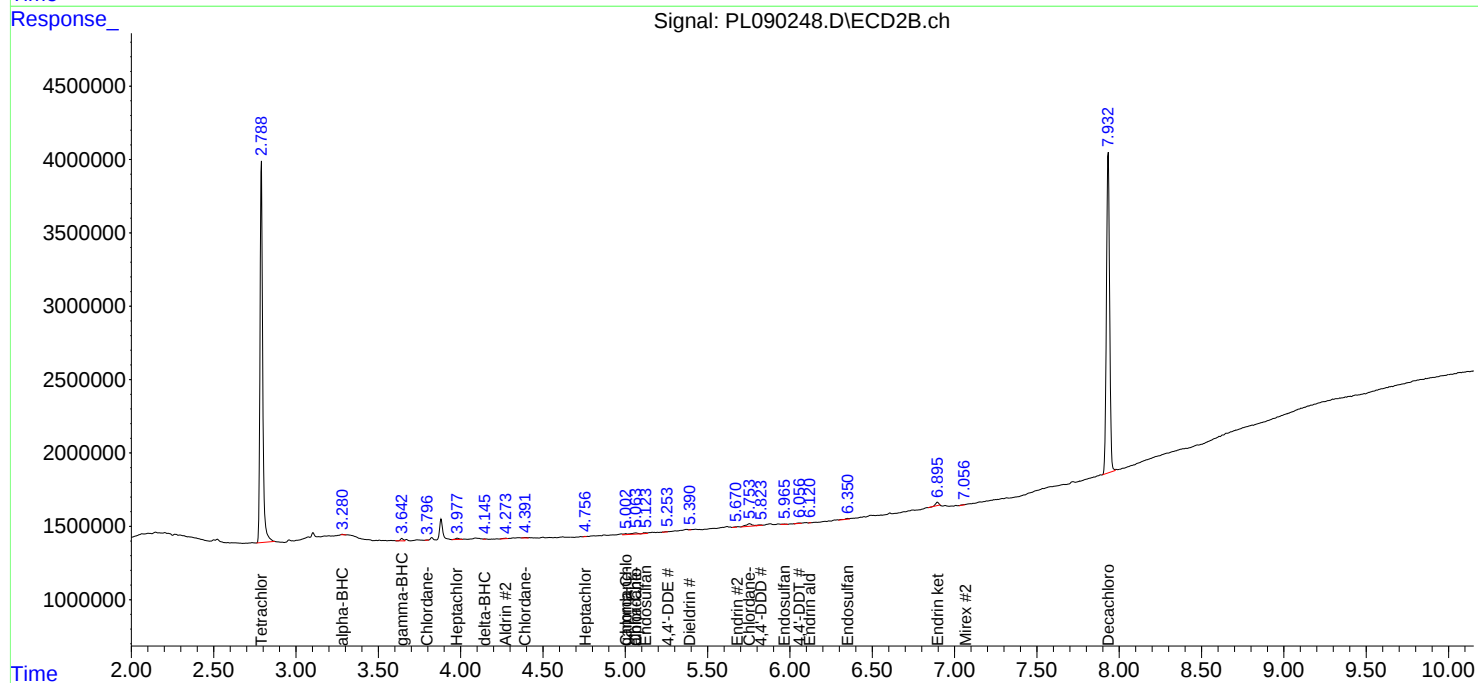
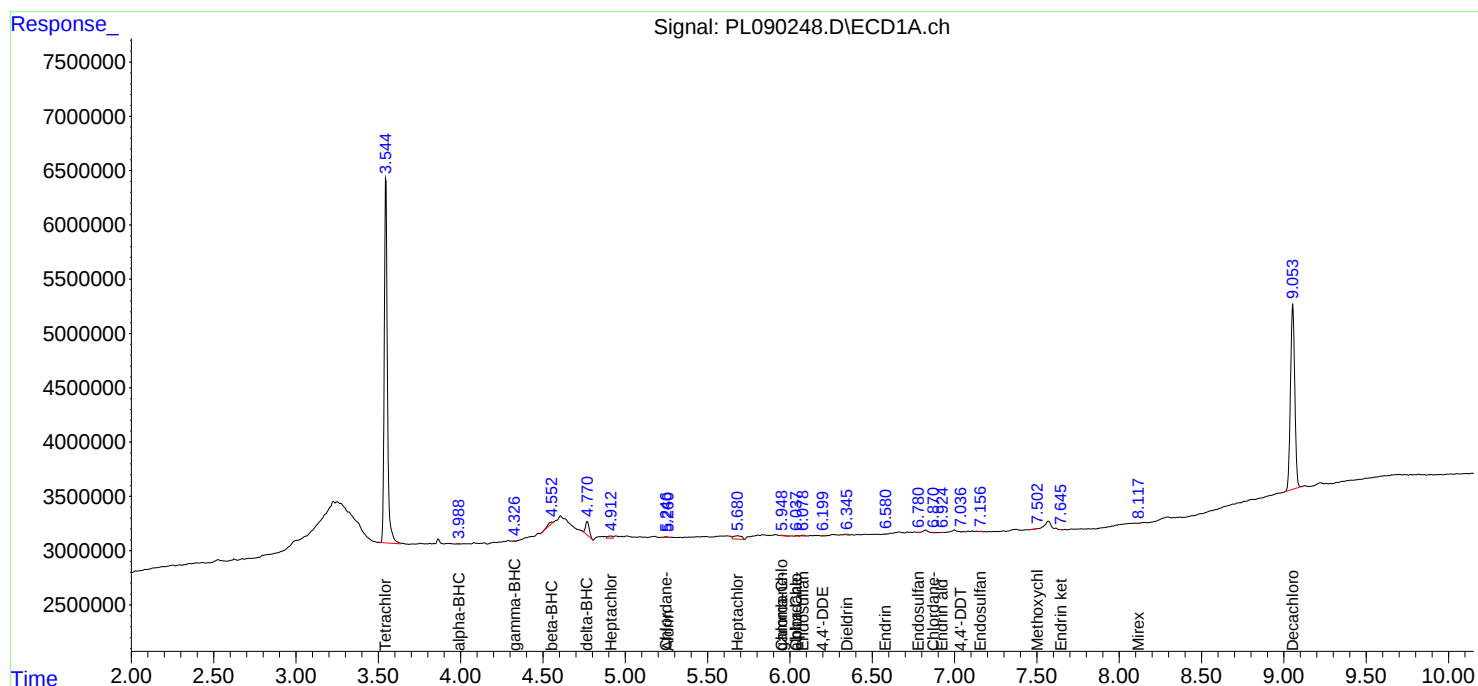
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

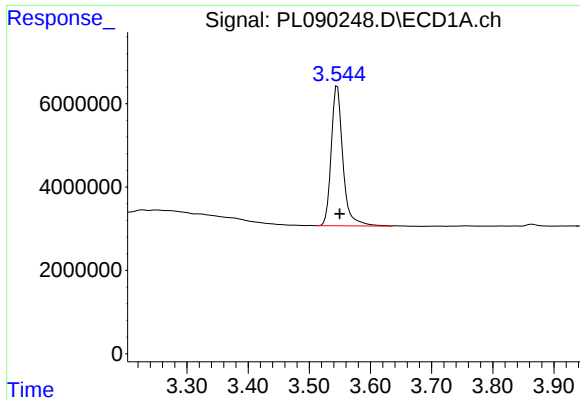
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 18:07
Operator : AR\AJ
Sample : PB161530TB
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161530TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:28:47 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

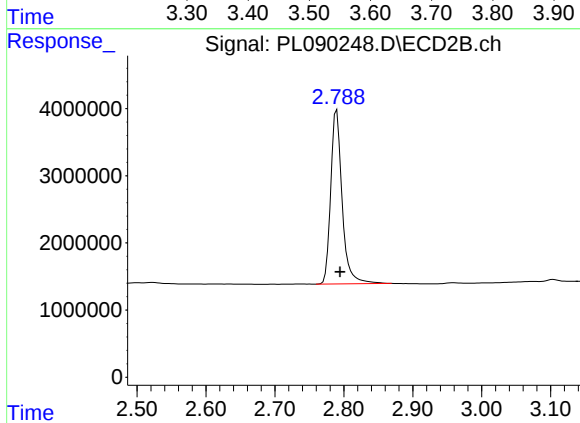




#1 Tetrachloro-m-xylene

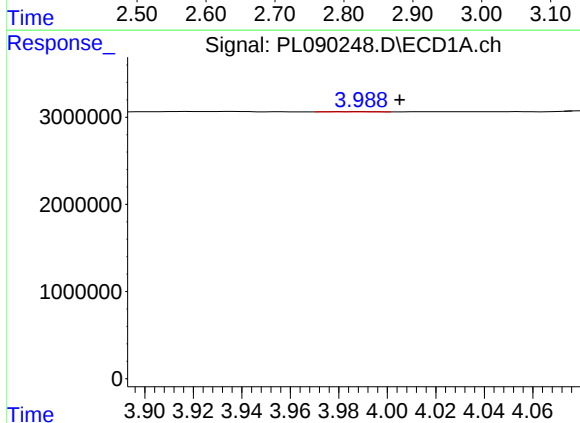
R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 44467553
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



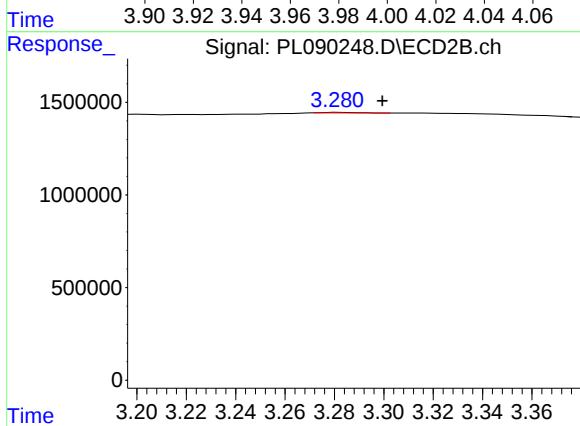
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 29755804
Conc: 20.75 ng/ml



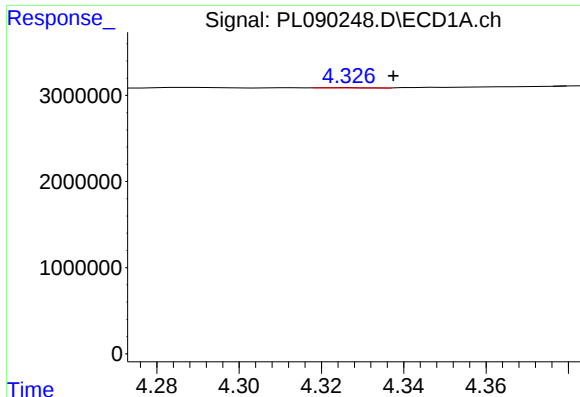
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.015 min
Response: 38195
Conc: 0.01 ng/ml



#2 alpha-BHC

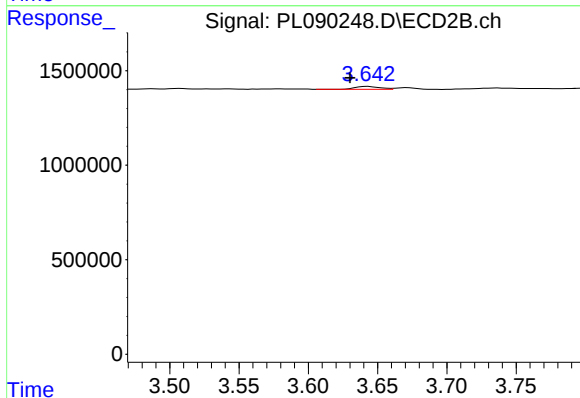
R.T.: 3.281 min
Delta R.T.: -0.018 min
Response: 34185
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

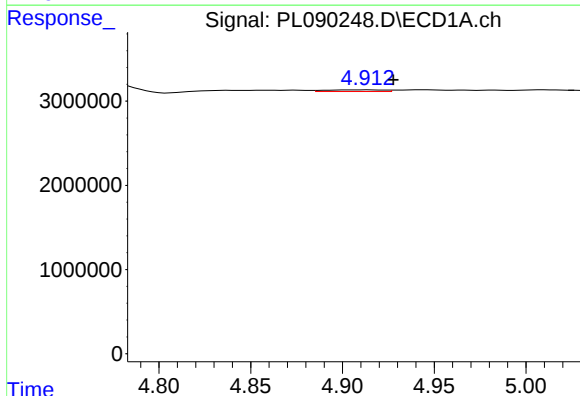
R.T.: 4.327 min
Delta R.T.: -0.011 min
Response: 27778
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



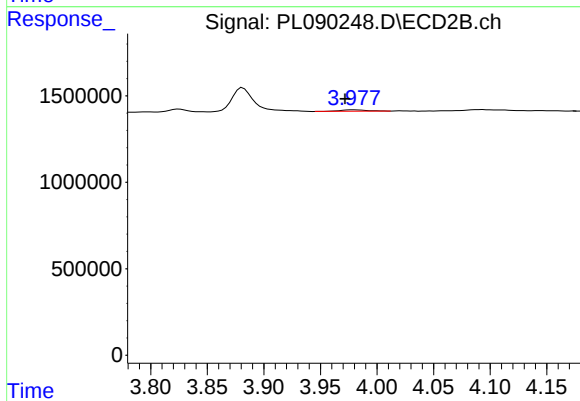
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.013 min
Response: 193657
Conc: 0.09 ng/ml



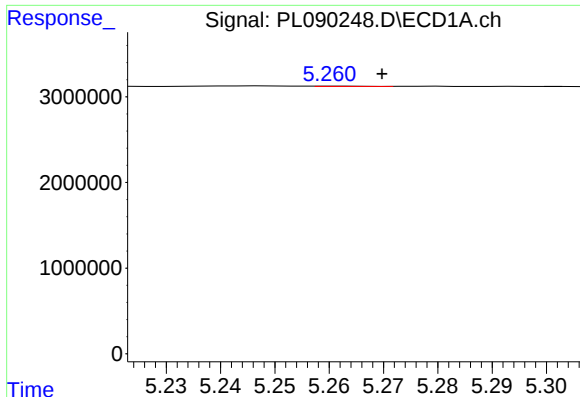
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.015 min
Response: 433969
Conc: 0.17 ng/ml



#4 Heptachlor

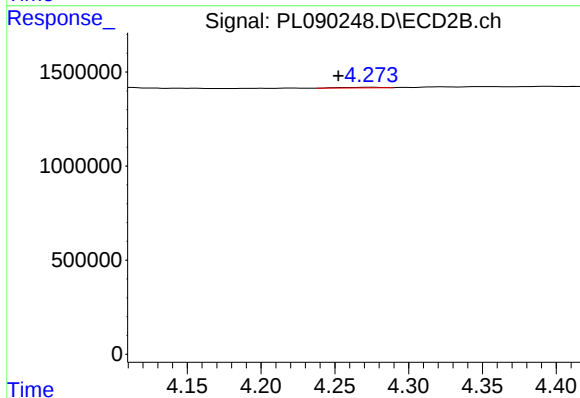
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 137546
Conc: 0.07 ng/ml



#5 Aldrin

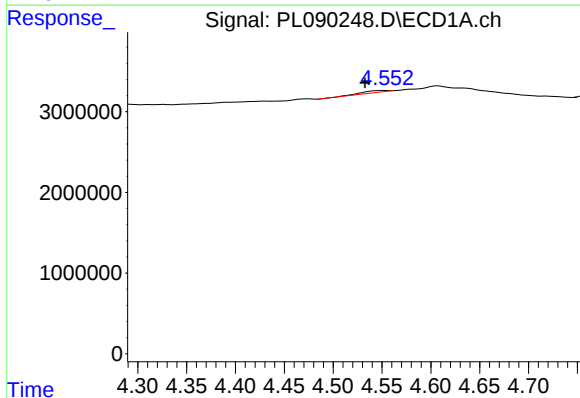
R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 16933
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



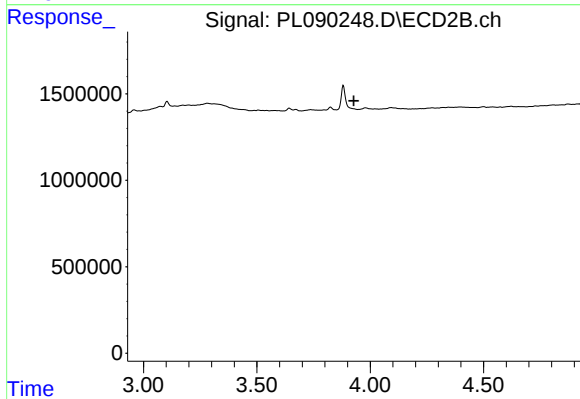
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.022 min
Response: 54207
Conc: 0.03 ng/ml



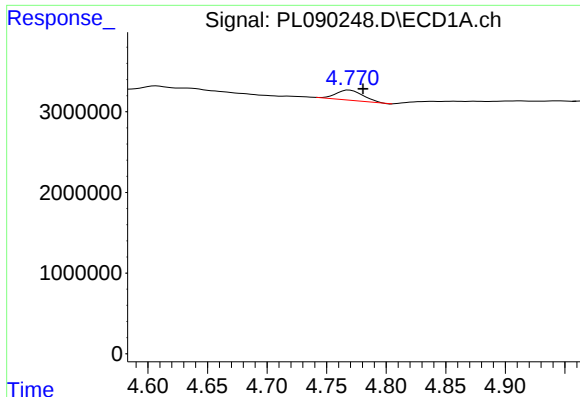
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 379124
Conc: 0.29 ng/ml



#6 beta-BHC

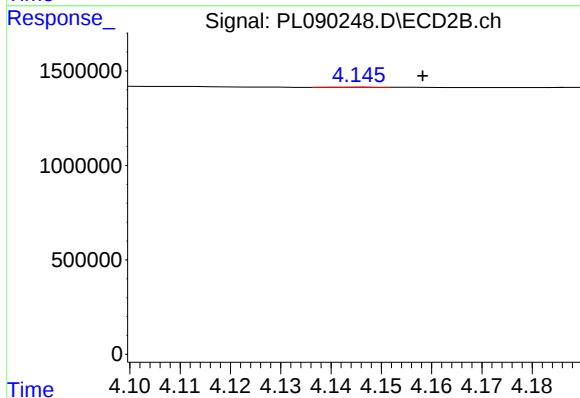
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#7 delta-BHC

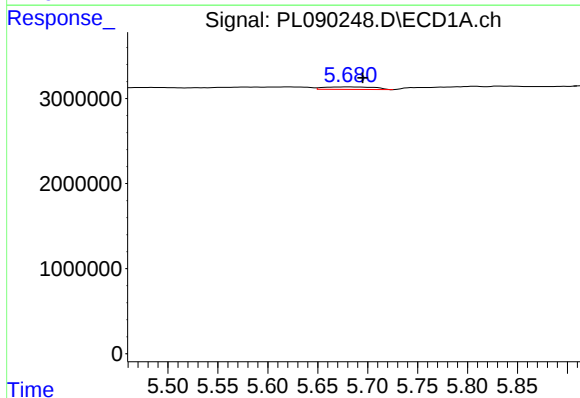
R.T.: 4.769 min
Delta R.T.: -0.011 min
Response: 2001876
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



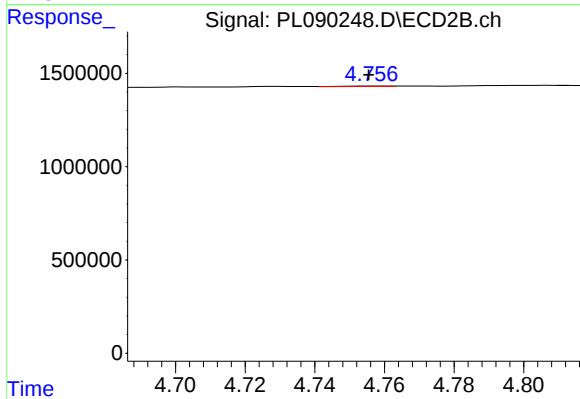
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.014 min
Response: 11420
Conc: 0.01 ng/ml



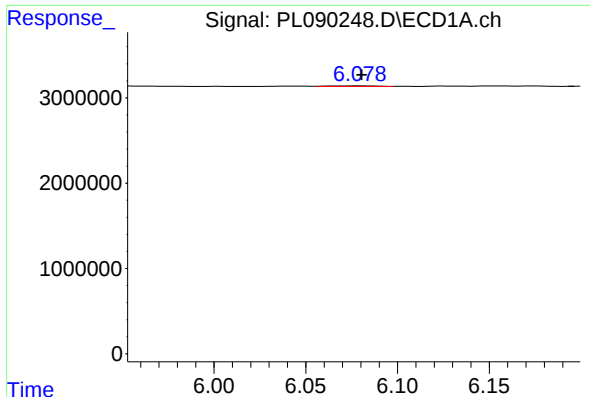
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 1077399
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

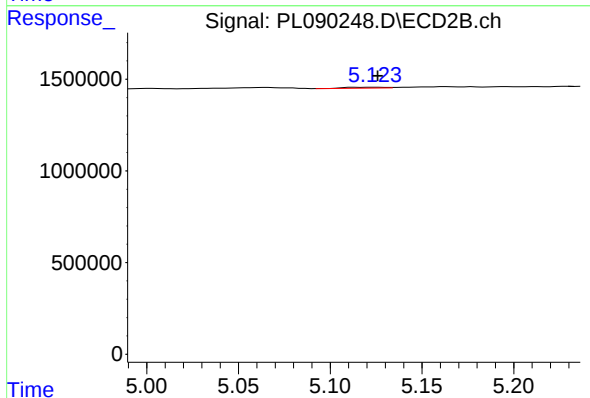
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 18586
Conc: 0.01 ng/ml



#9 Endosulfan I

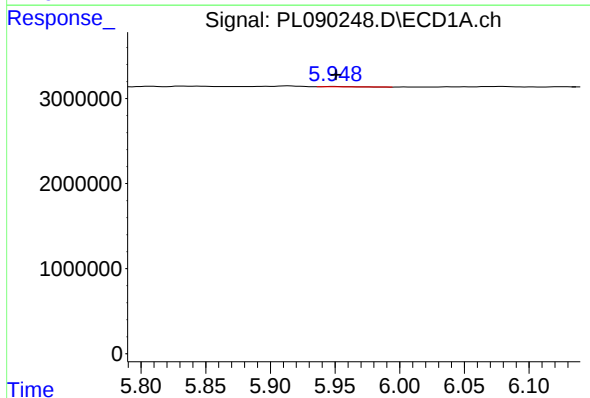
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 120578
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



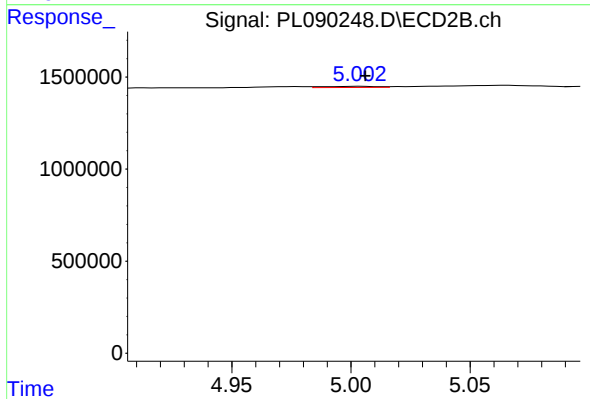
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 84294
Conc: 0.05 ng/ml



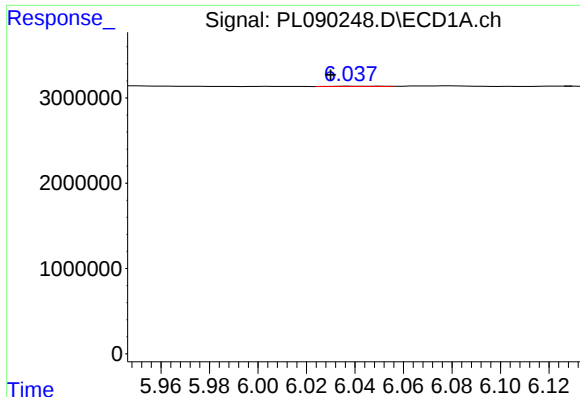
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 55809
Conc: 0.02 ng/ml



#10 gamma-Chlordane

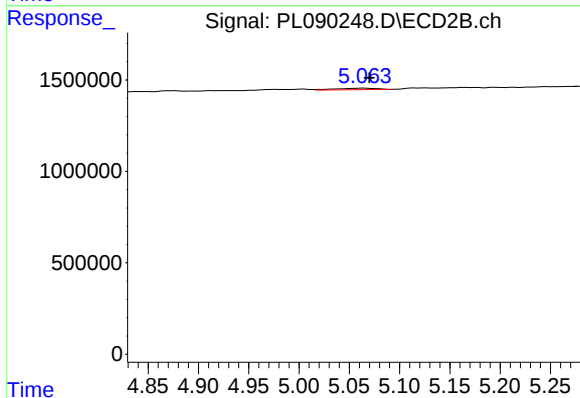
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 100522
Conc: 0.05 ng/ml



#11 alpha-Chlordane

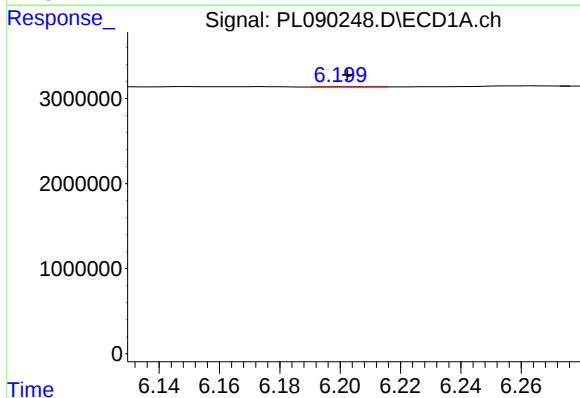
R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 44786
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



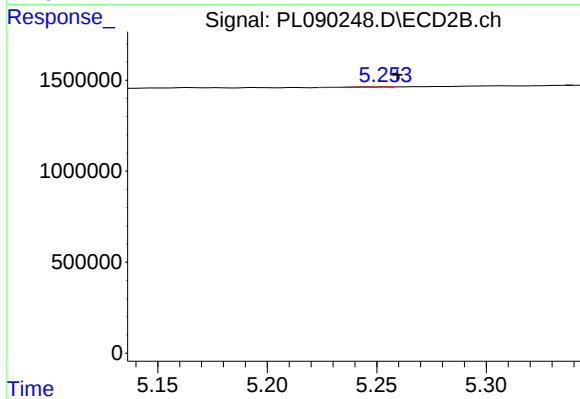
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 238855
Conc: 0.13 ng/ml



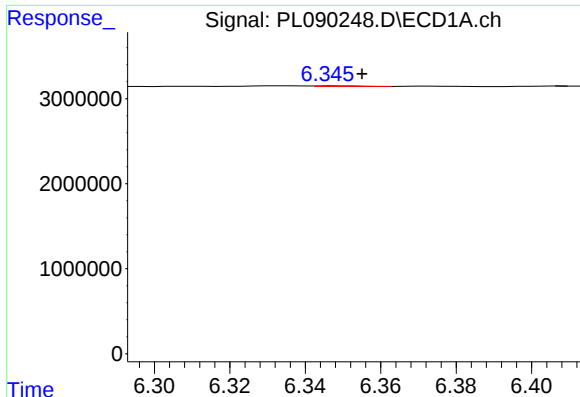
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 9369
Conc: 0.00 ng/ml



#12 4,4'-DDE

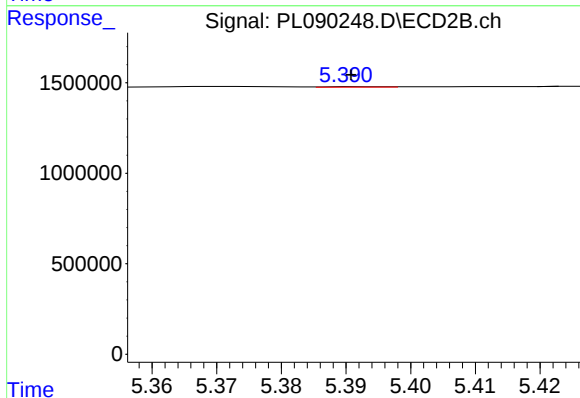
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 18230
Conc: 0.01 ng/ml



#13 Dieldrin

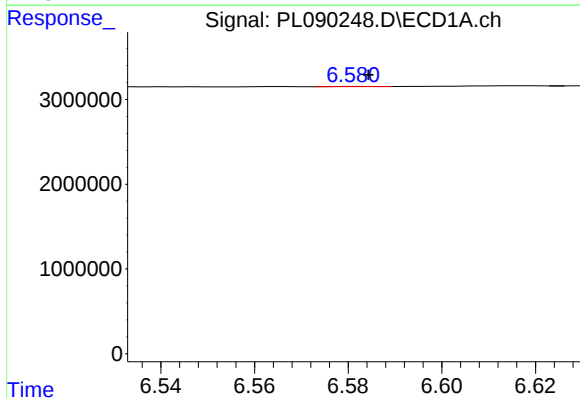
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 55643
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



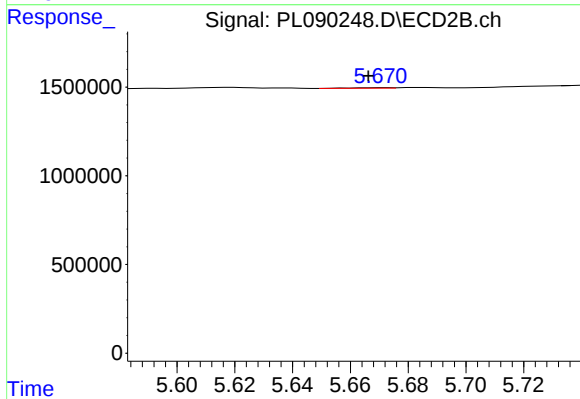
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 14508
Conc: 0.01 ng/ml



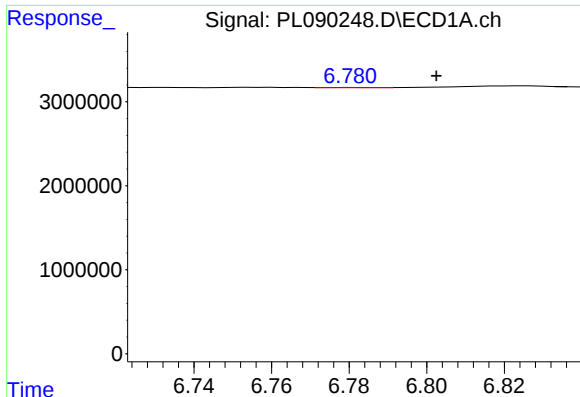
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 11985
Conc: 0.01 ng/ml



#14 Endrin

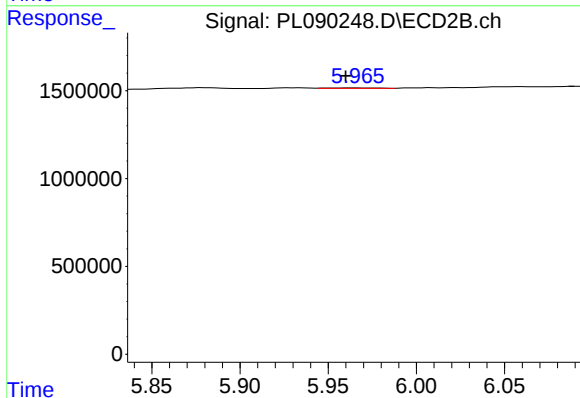
R.T.: 5.672 min
Delta R.T.: 0.005 min
Response: 26992
Conc: 0.02 ng/ml



#15 Endosulfan II

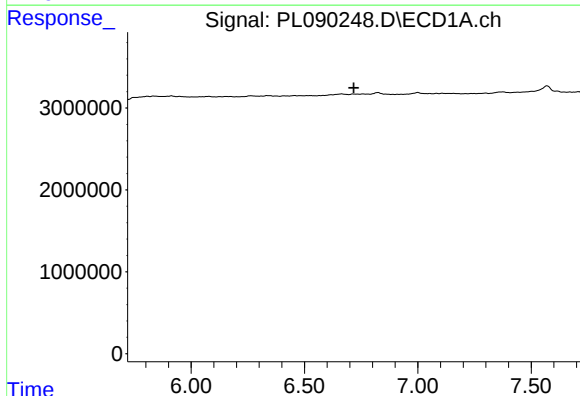
R.T.: 6.781 min
Delta R.T.: -0.022 min
Response: 29593
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



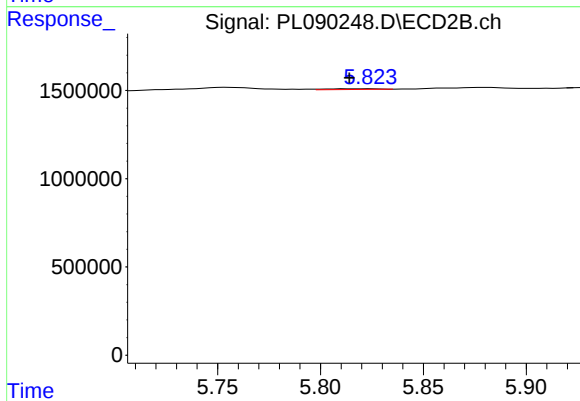
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 46958
Conc: 0.03 ng/ml



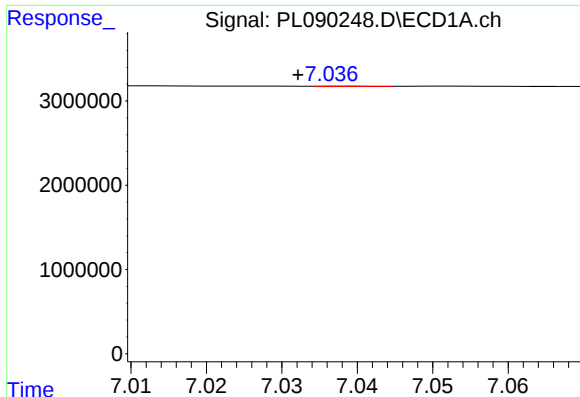
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: -34533
Conc: N.D.



#16 4,4'-DDD

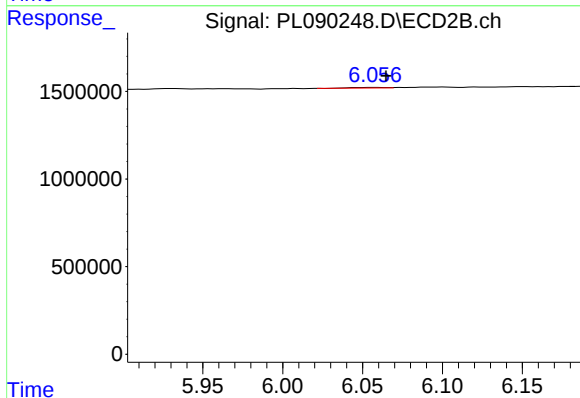
R.T.: 5.824 min
Delta R.T.: 0.010 min
Response: 72775
Conc: 0.05 ng/ml



#17 4,4'-DDT

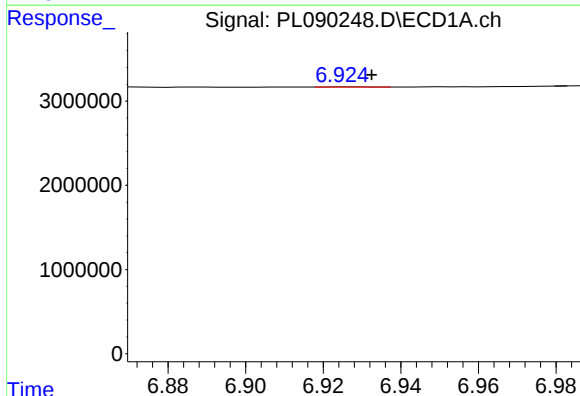
R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 21354
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



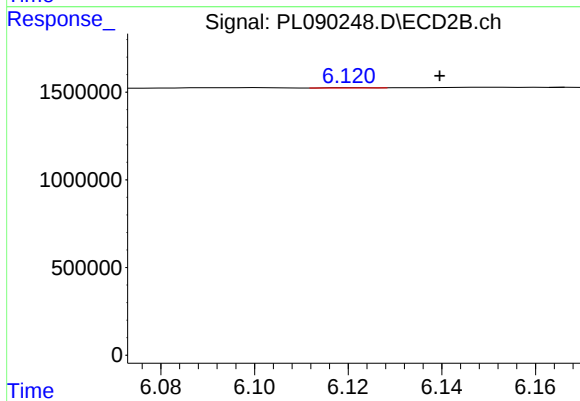
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 51836
Conc: 0.03 ng/ml



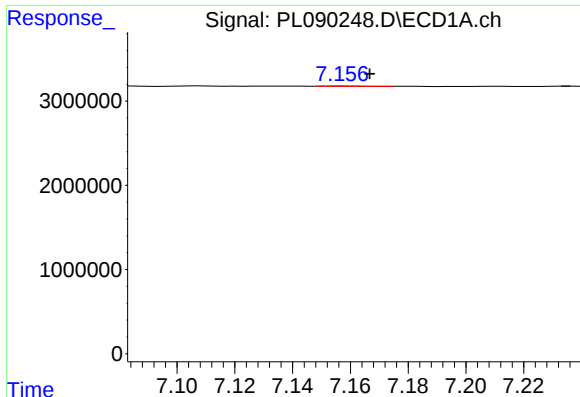
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 9935
Conc: 0.01 ng/ml



#18 Endrin aldehyde

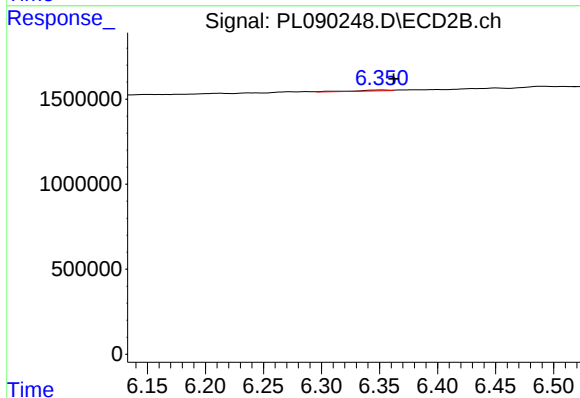
R.T.: 6.122 min
Delta R.T.: -0.018 min
Response: 7579
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

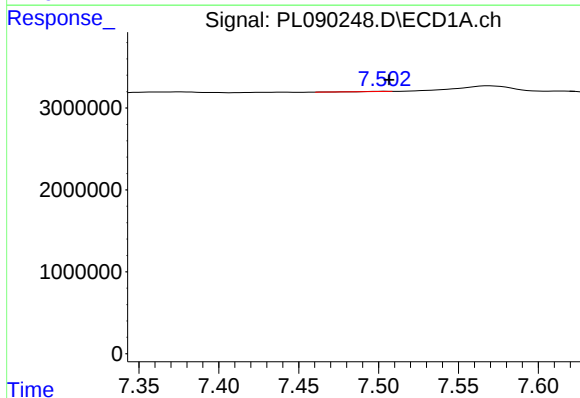
R.T.: 7.157 min
Delta R.T.: -0.009 min
Response: 38545
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



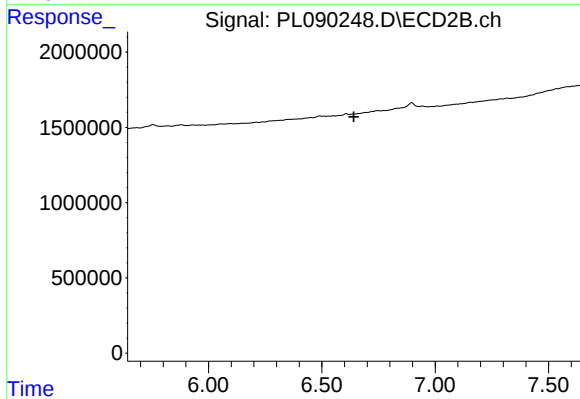
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 98457
Conc: 0.06 ng/ml



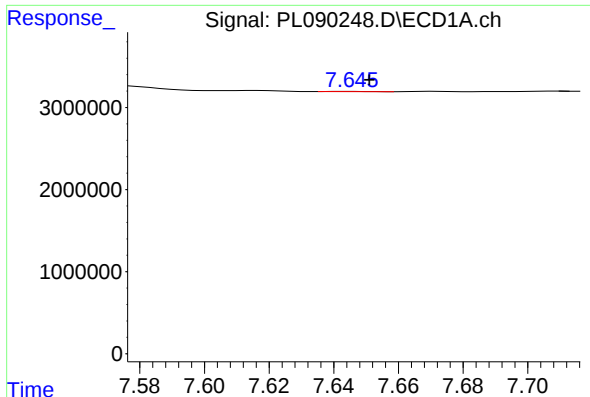
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 11965
Conc: 0.01 ng/ml



#20 Methoxychlor

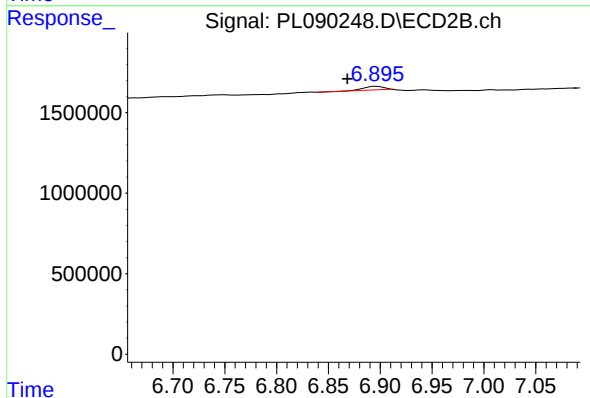
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

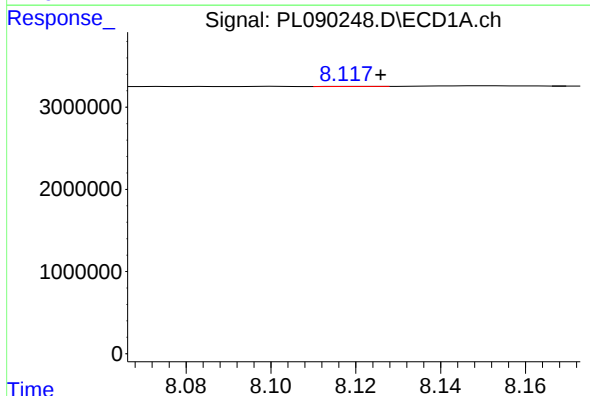
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 16776
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



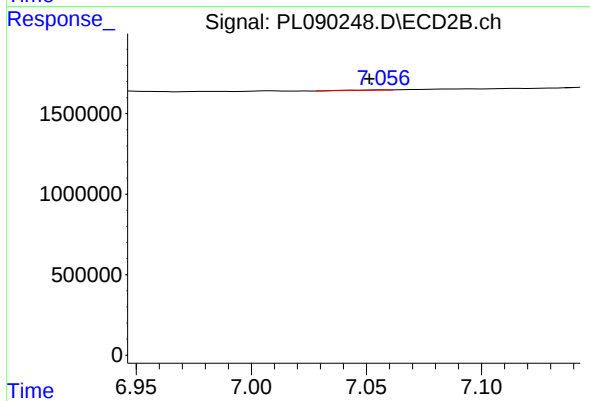
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.028 min
Response: 303305
Conc: 0.17 ng/ml



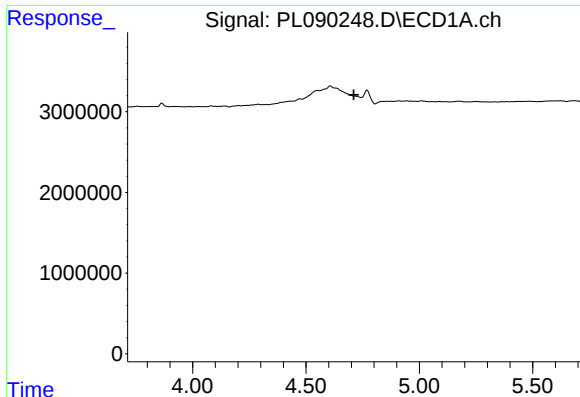
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.007 min
Response: 8351
Conc: 0.01 ng/ml



#22 Mirex

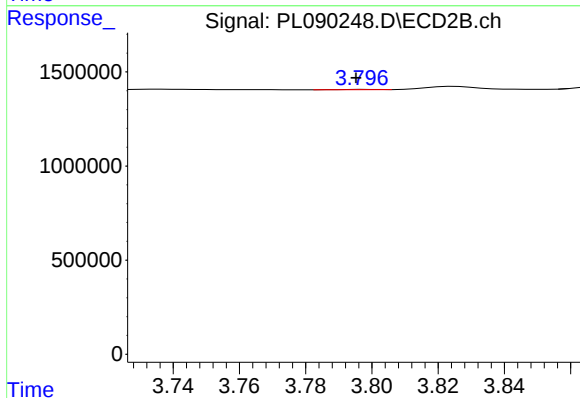
R.T.: 7.058 min
Delta R.T.: 0.007 min
Response: 26424
Conc: 0.02 ng/ml



#23 Chlordane-1

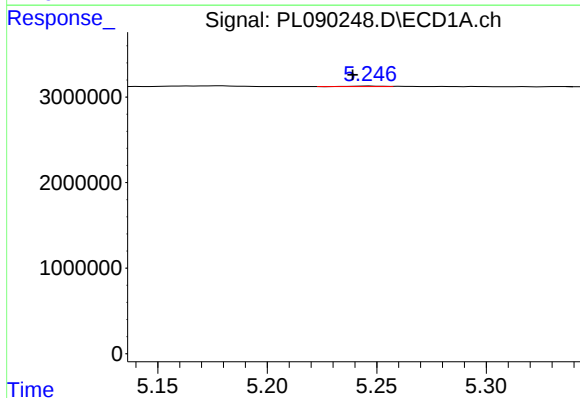
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161530TB



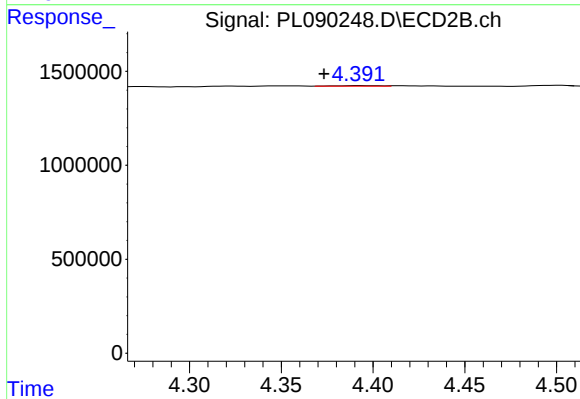
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: 13698
Conc: 0.21 ng/ml



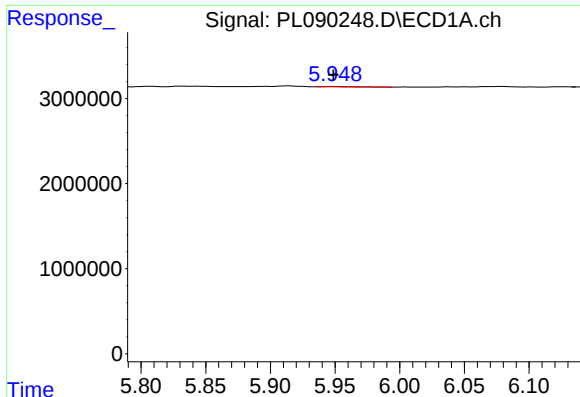
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.008 min
Response: 52400
Conc: 0.44 ng/ml



#24 Chlordane-2

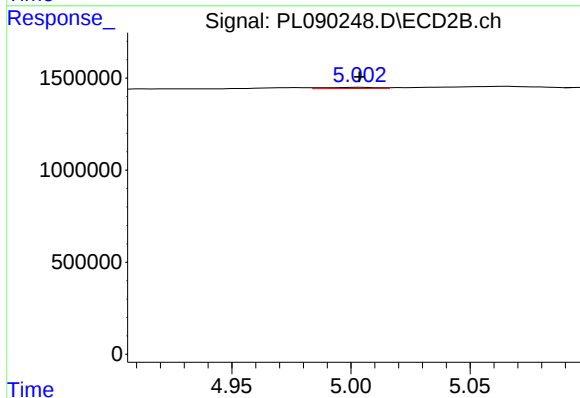
R.T.: 4.392 min
Delta R.T.: 0.019 min
Response: 55973
Conc: 0.70 ng/ml



#25 Chlordane-3

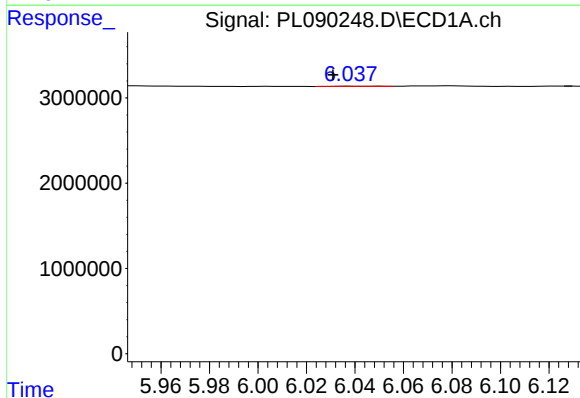
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 55809
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



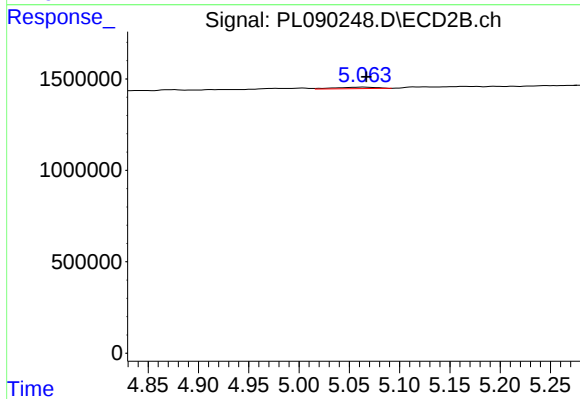
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 100522
Conc: 0.45 ng/ml



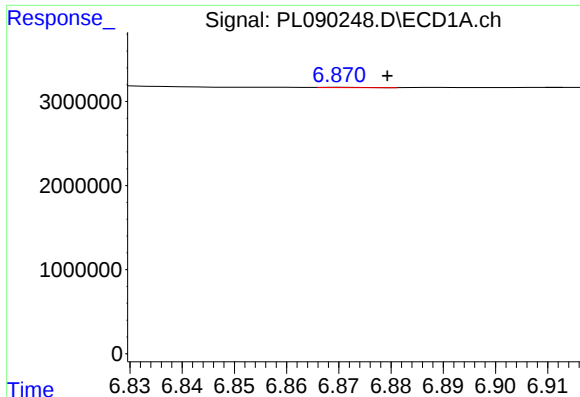
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 44786
Conc: 0.09 ng/ml



#26 Chlordane-4

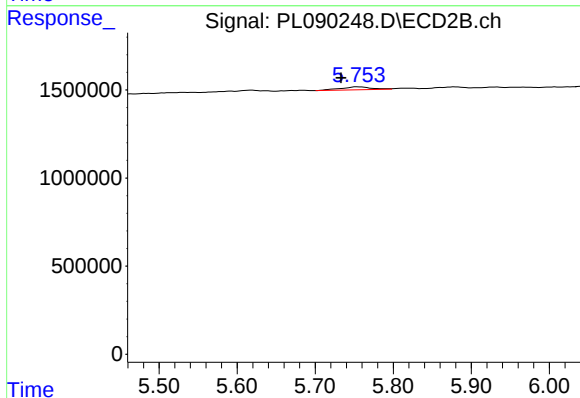
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 238855
Conc: 1.13 ng/ml



#27 Chlordane-5

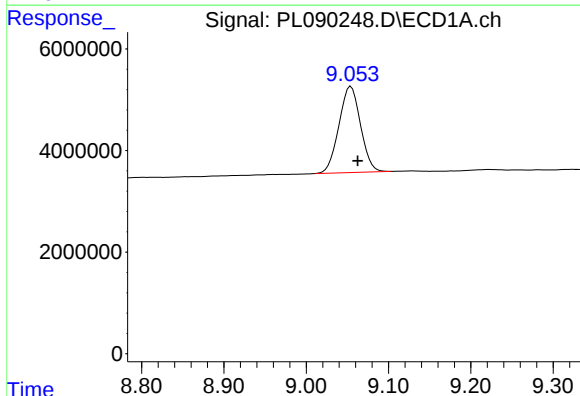
R.T.: 6.871 min
Delta R.T.: -0.009 min
Response: 21559
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161530TB



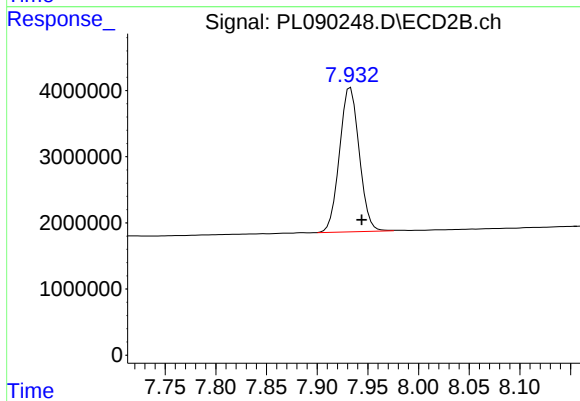
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 474237
Conc: 6.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 30897597
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 29510483
Conc: 19.86 ng/ml