

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 16:12
 Operator : AR\AJ
 Sample : P4049-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:20:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.544	2.783	60335991	47877882	27.121	19.089 #
28)	SA Decachlor...	9.058	7.923	28787743	39144903	17.572	15.646
Target Compounds							
3)	MA gamma-BHC...	0.000	3.625	0	4180298	N.D.	1.184 #
4)	MA Heptachlor	0.000	3.942	0	2577387	N.D.	0.747 #
5)	MB Aldrin	5.256	4.251f	1569223	202140	0.565	0.059 #
6)	B beta-BHC	4.539	3.942f	-315409	2577387	N.D.	1.715
7)	B delta-BHC	4.769	4.136	8837897	662689	3.064	0.191 #
8)	B Heptachlo...	5.683	4.753	10415079	229588	4.092	0.076 #
9)	A Endosulfan I	6.079	5.136f	2386881	11147374	1.032	4.062 #
10)	B gamma-Chl...	5.971f	4.967f	5319346	24089211	2.153	8.007 #
11)	B alpha-Chl...	6.018	5.072f	2140344	7003975	0.869	2.340 #
12)	B 4,4'-DDE	6.215f	0.000	1585173	0	0.732	N.D. #
13)	MA Dieldrin	6.346	5.371	4575703	3061089	1.876	1.044 #
14)	MA Endrin	0.000	5.654	0	26514272	N.D.	10.112 #
15)	B Endosulfa...	6.826f	5.934	42571752	106627	19.353	0.043 #
16)	A 4,4'-DDD	6.723	5.810	39995363	4013402	22.273	1.879 #
17)	MA 4,4'-DDT	6.998f	6.039	15032365	9289865	8.164	4.016 #
18)	B Endrin al...	6.951f	6.138f	18997358	2300966	10.901	1.128 #
19)	B Endosulfa...	7.143f	6.339	3886884	7251324	1.961	3.006 #
20)	A Methoxychlor	0.000	6.597f	0	9313664	N.D.	7.449 #
21)	B Endrin ke...	7.667f	6.879f	2104478	2194005	0.958	0.792
22)	Mirex	0.000	7.031	0	977894	N.D.	0.402 #
23)	Chlordane-1	4.691	3.777	2410052	1122952	23.514	11.232 #
24)	Chlordane-2	5.256f	4.336f	1569223	1347094	14.632	12.003
25)	Chlordane-3	5.971f	4.967f	5319346	24089211	14.201	72.727 #
26)	Chlordane-4	6.018	5.072f	2140344	7003975	4.726	22.075 #
27)	Chlordane-5	6.870	5.934	15733723	106627	180.402	0.983 #

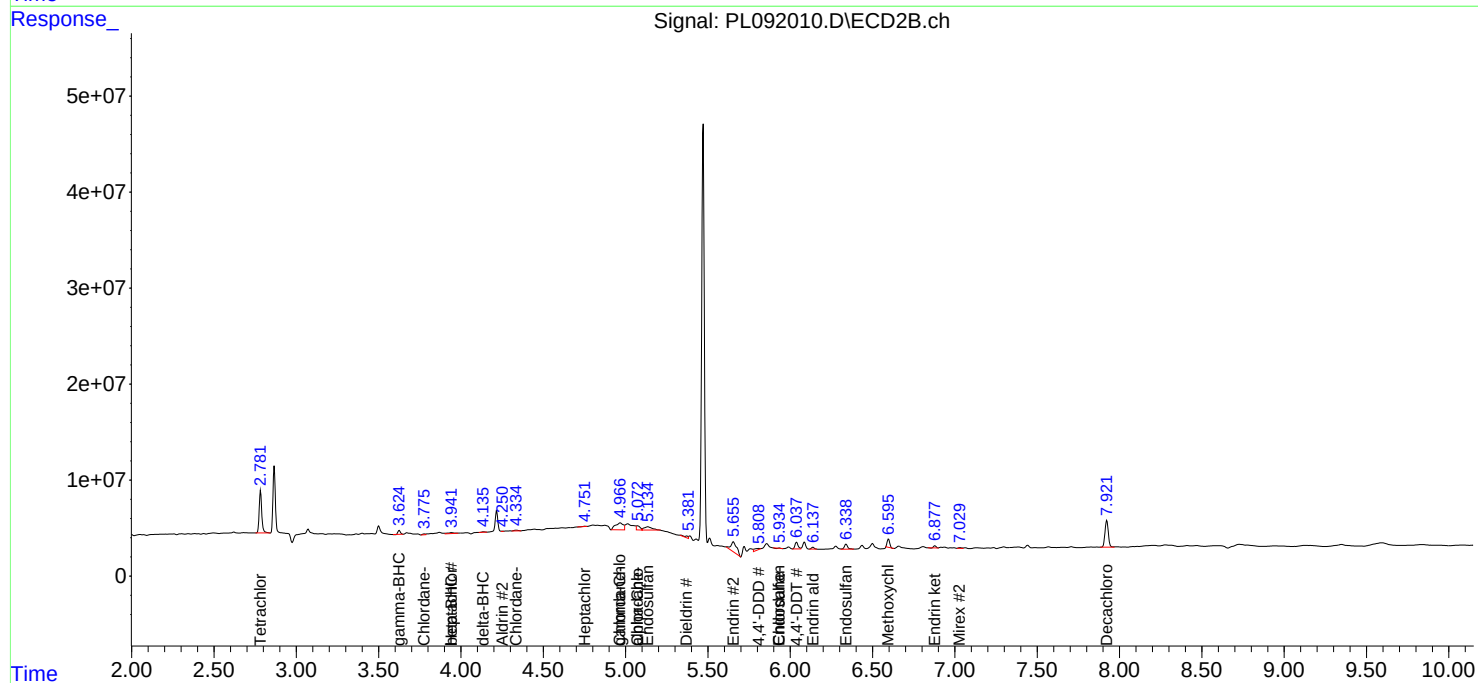
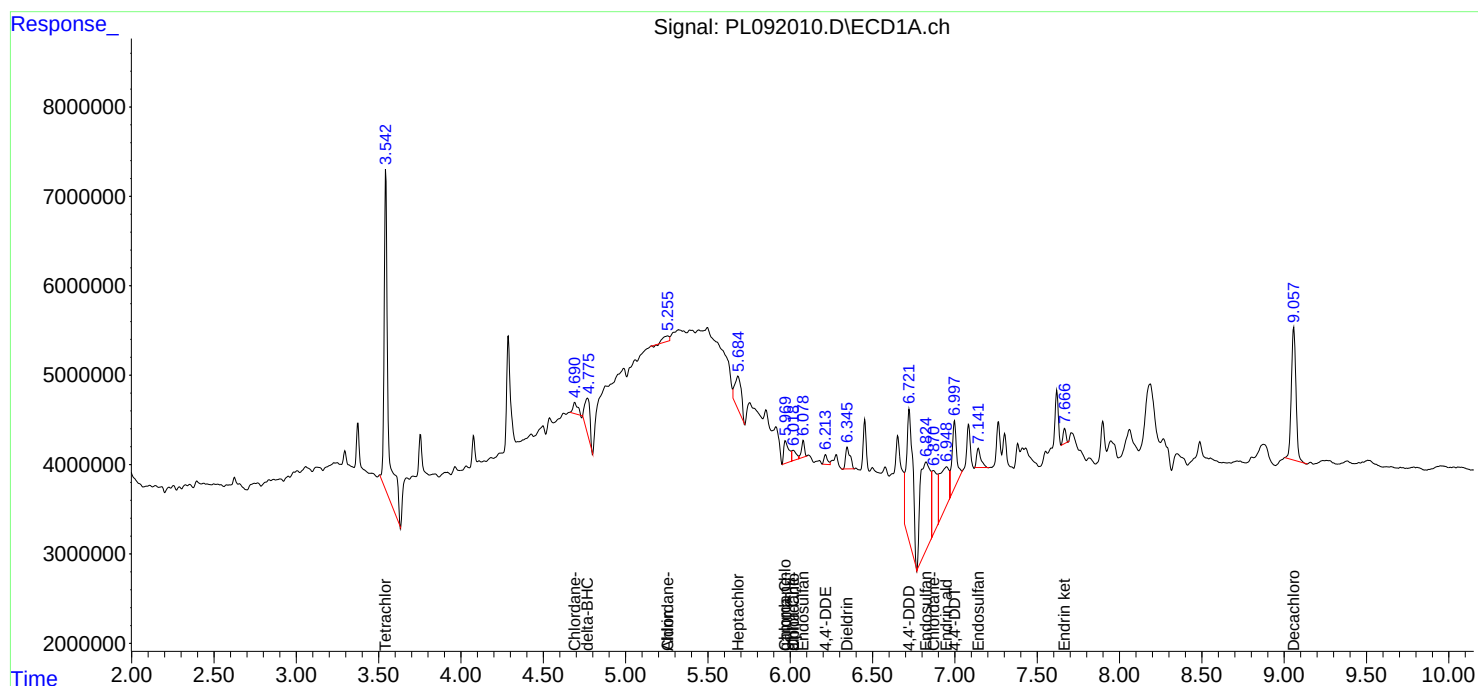
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

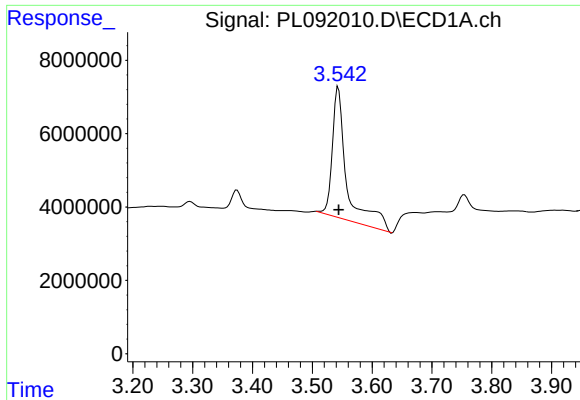
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL092010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 16:12
Operator : AR\AJ
Sample : P4049-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:20:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

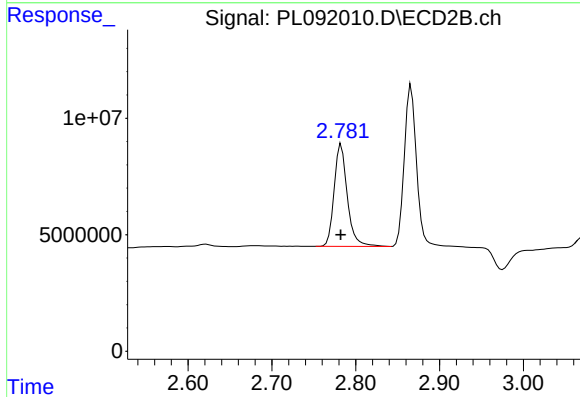




#1 Tetrachloro-m-xylene

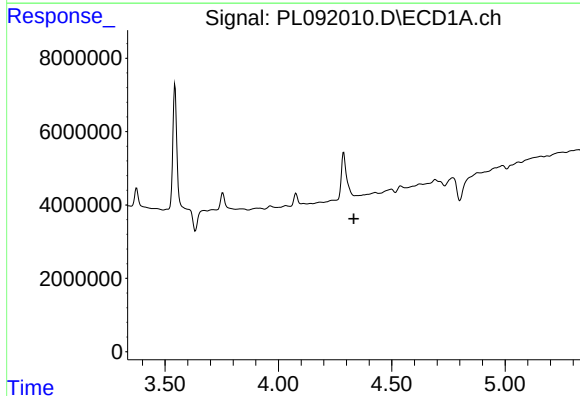
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 60335991
Conc: 27.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



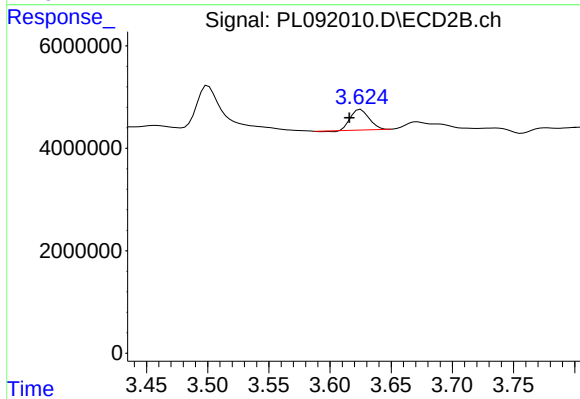
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 47877882
Conc: 19.09 ng/ml



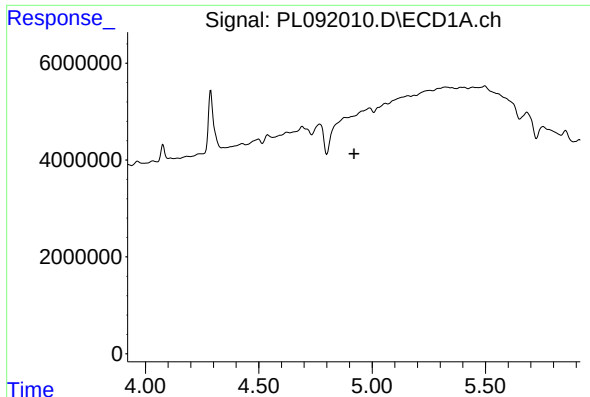
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

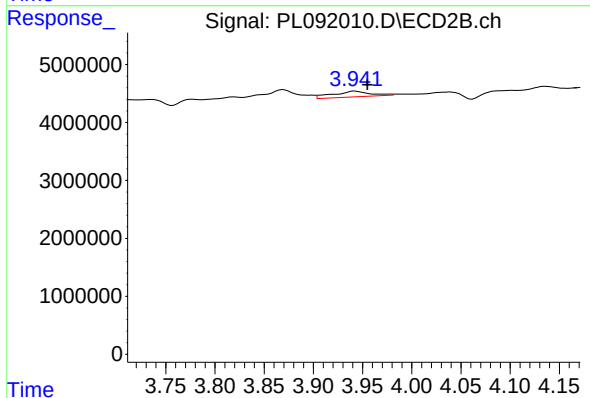
R.T.: 3.625 min
Delta R.T.: 0.009 min
Response: 4180298
Conc: 1.18 ng/ml



#4 Heptachlor

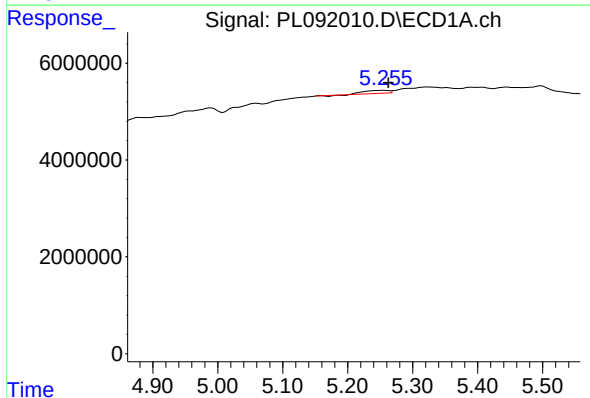
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



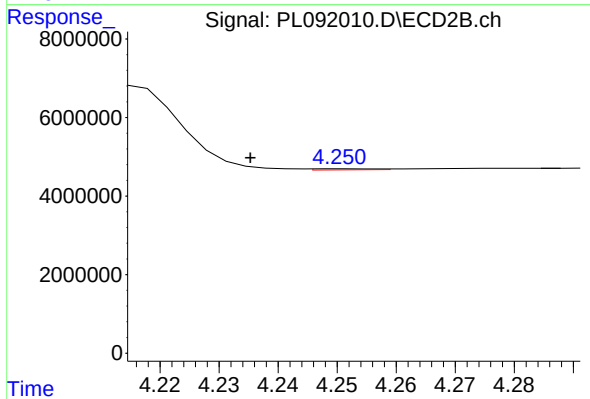
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 2577387
Conc: 0.75 ng/ml



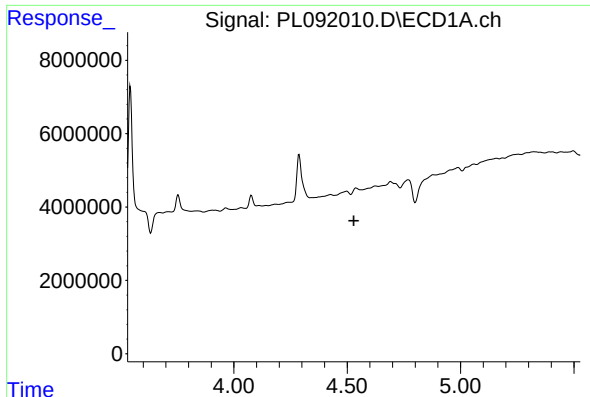
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 1569223
Conc: 0.56 ng/ml



#5 Aldrin

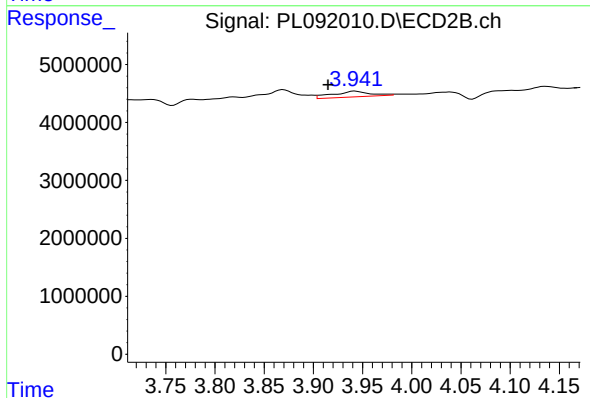
R.T.: 4.251 min
Delta R.T.: 0.016 min
Response: 202140
Conc: 0.06 ng/ml



#6 beta-BHC

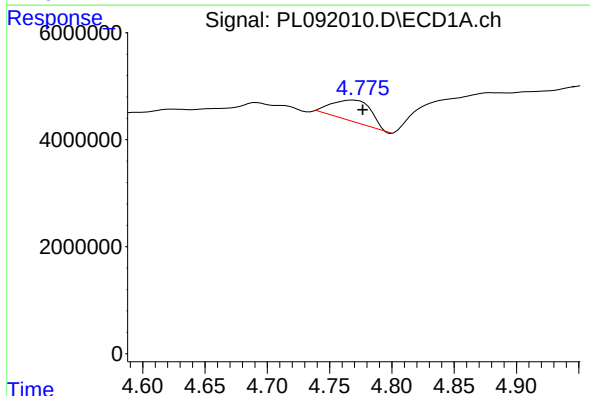
R.T.: 4.539 min
Delta R.T.: 0.010 min
Response: -315409
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



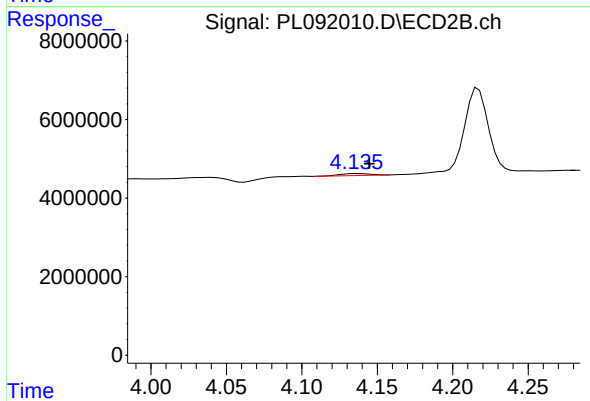
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.027 min
Response: 2577387
Conc: 1.71 ng/ml



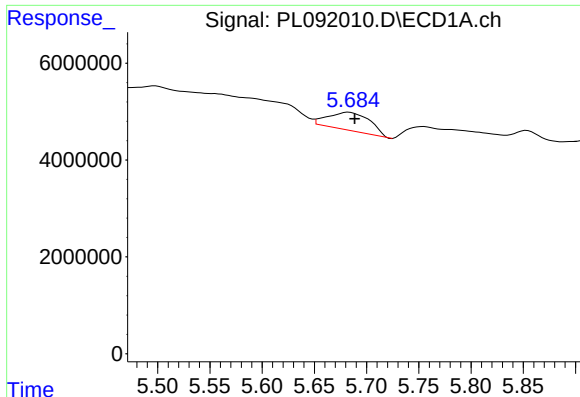
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 8837897
Conc: 3.06 ng/ml



#7 delta-BHC

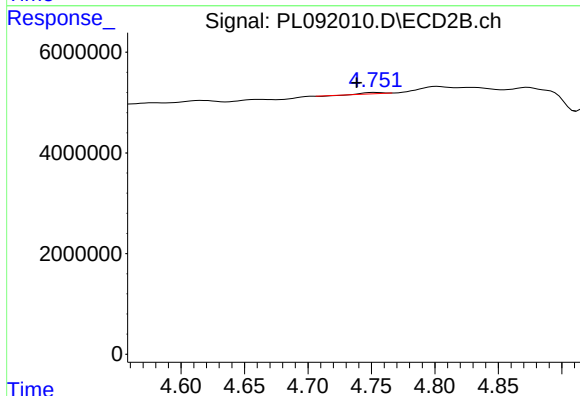
R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 662689
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

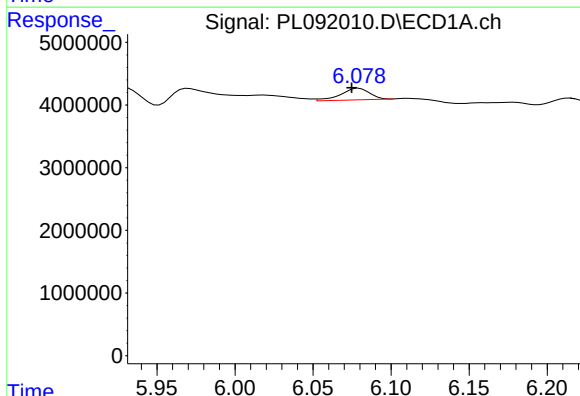
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 10415079
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



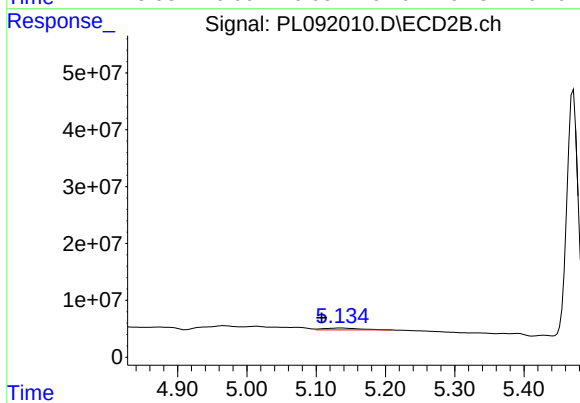
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: 0.015 min
Response: 229588
Conc: 0.08 ng/ml



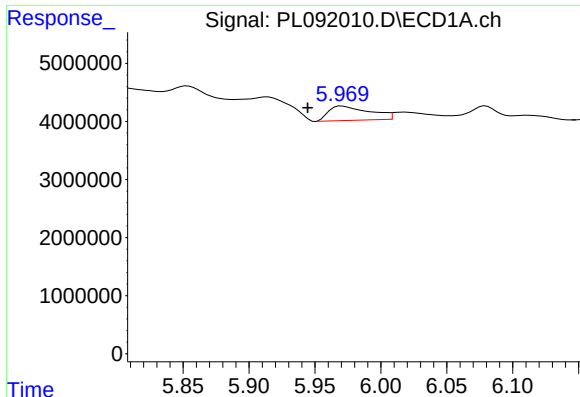
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 2386881
Conc: 1.03 ng/ml



#9 Endosulfan I

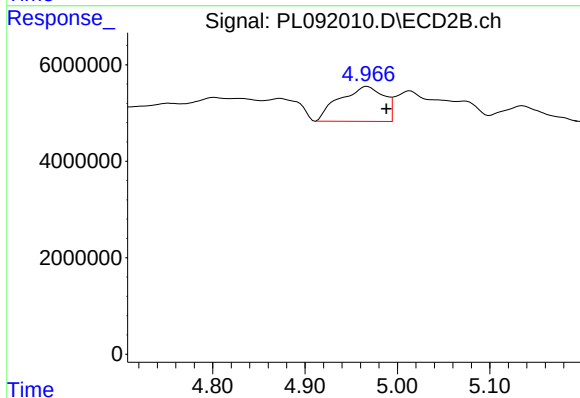
R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 11147374
Conc: 4.06 ng/ml



#10 gamma-Chlordane

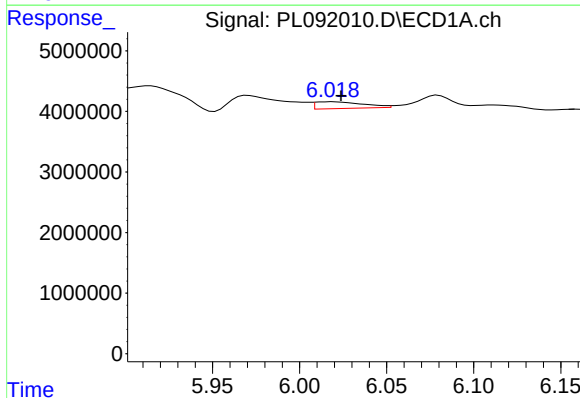
R.T.: 5.971 min
Delta R.T.: 0.026 min
Response: 5319346
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



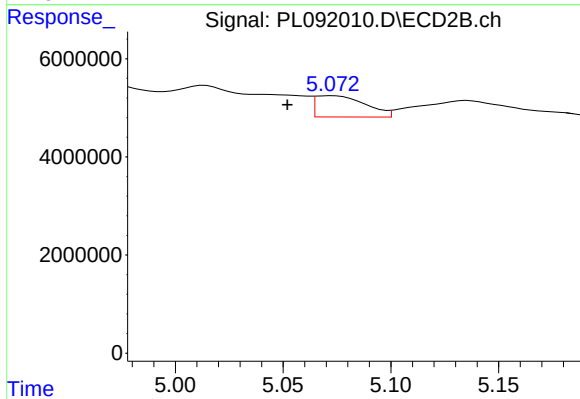
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.021 min
Response: 24089211
Conc: 8.01 ng/ml



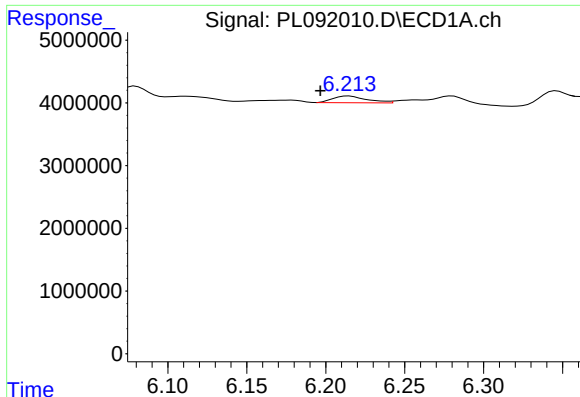
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 2140344
Conc: 0.87 ng/ml



#11 alpha-Chlordane

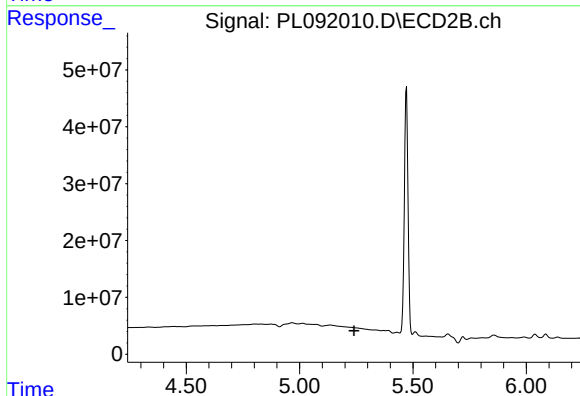
R.T.: 5.072 min
Delta R.T.: 0.021 min
Response: 7003975
Conc: 2.34 ng/ml



#12 4,4'-DDE

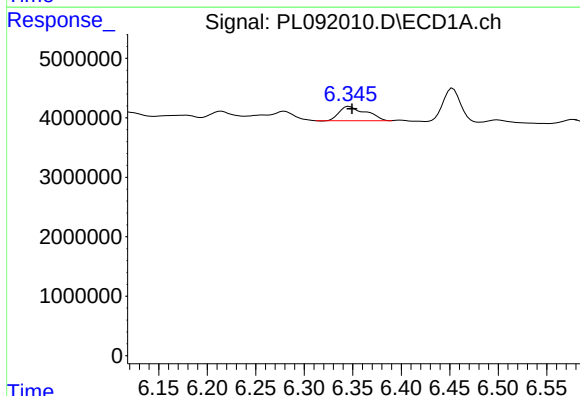
R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 1585173
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



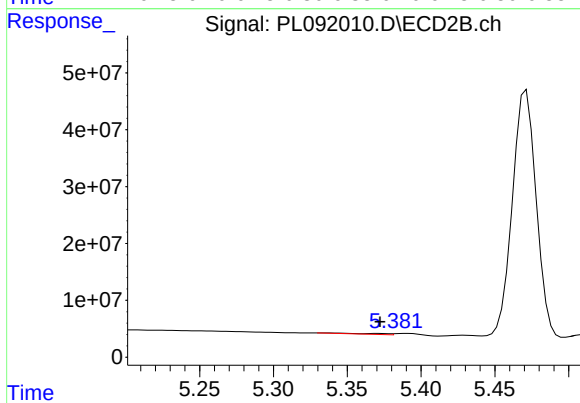
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



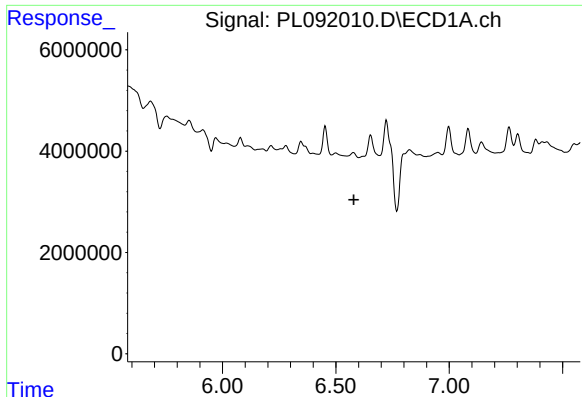
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 4575703
Conc: 1.88 ng/ml



#13 Dieldrin

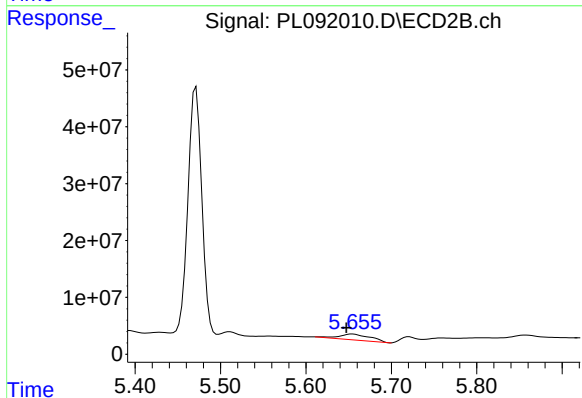
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 3061089
Conc: 1.04 ng/ml



#14 Endrin

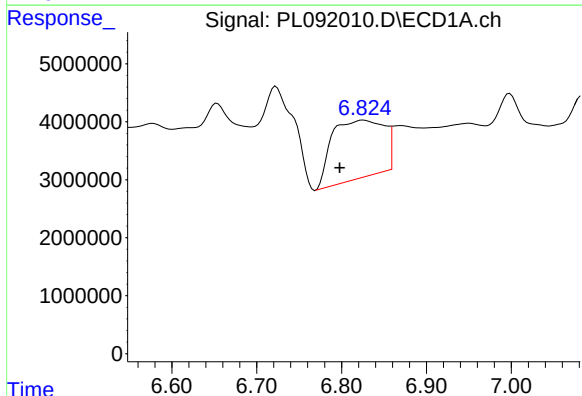
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



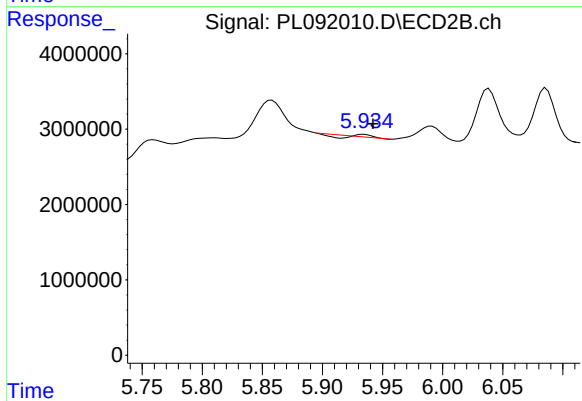
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 26514272
Conc: 10.11 ng/ml



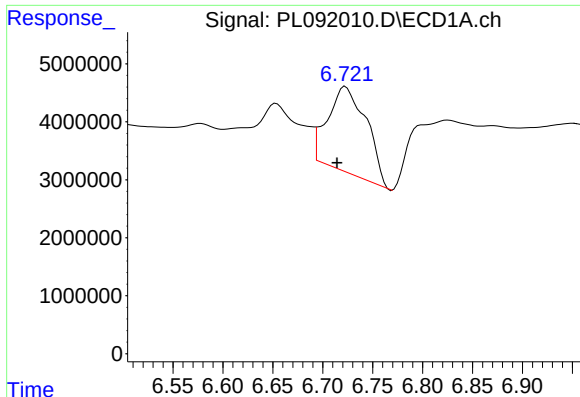
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.028 min
Response: 42571752
Conc: 19.35 ng/ml



#15 Endosulfan II

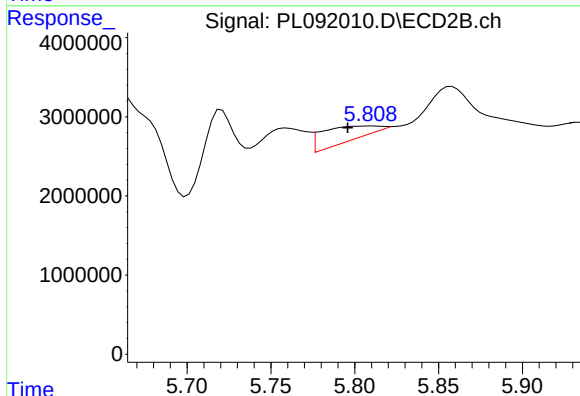
R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 106627
Conc: 0.04 ng/ml



#16 4,4'-DDD

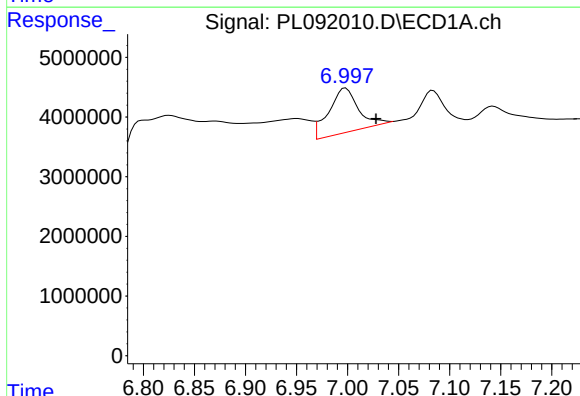
R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 39995363
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



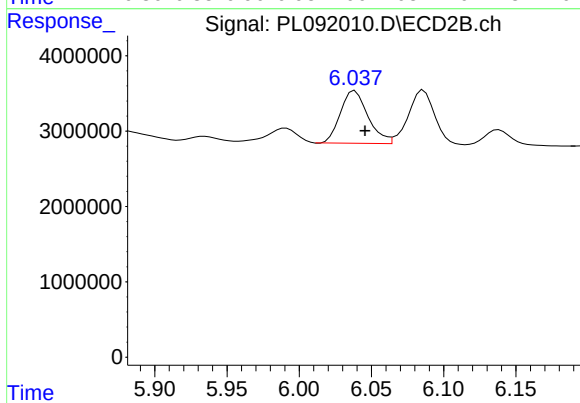
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.014 min
Response: 4013402
Conc: 1.88 ng/ml



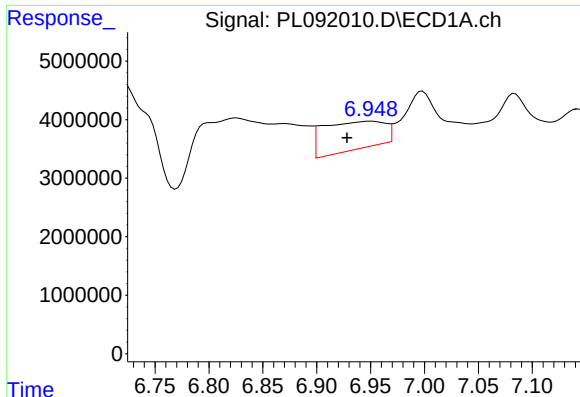
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.030 min
Response: 15032365
Conc: 8.16 ng/ml



#17 4,4'-DDT

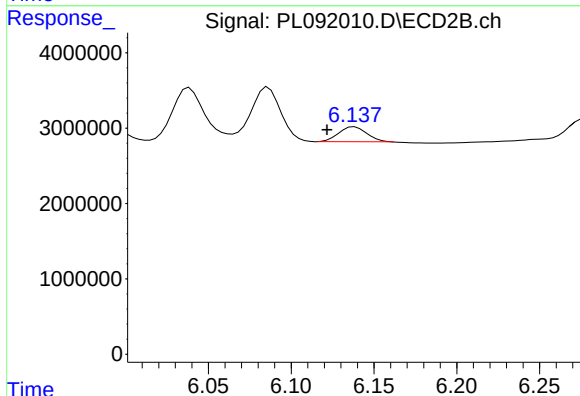
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 9289865
Conc: 4.02 ng/ml



#18 Endrin aldehyde

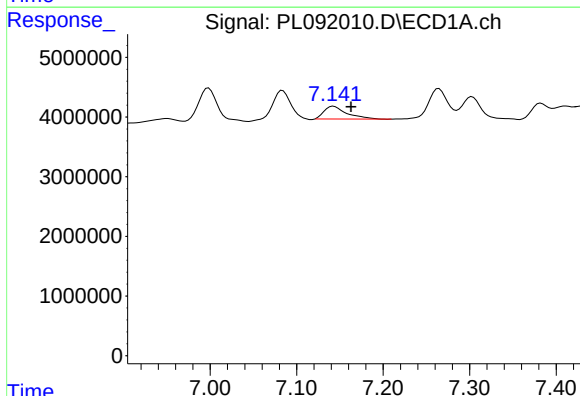
R.T.: 6.951 min
Delta R.T.: 0.022 min
Response: 18997358
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



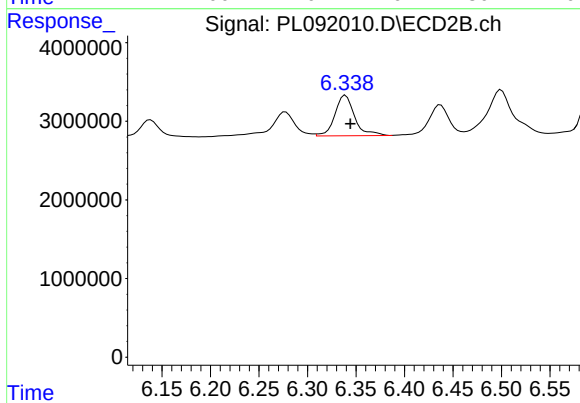
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.017 min
Response: 2300966
Conc: 1.13 ng/ml



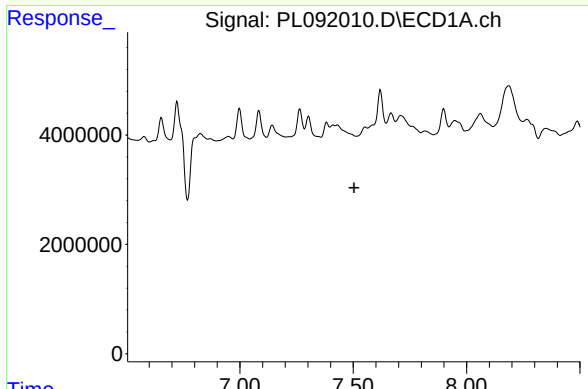
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.020 min
Response: 3886884
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

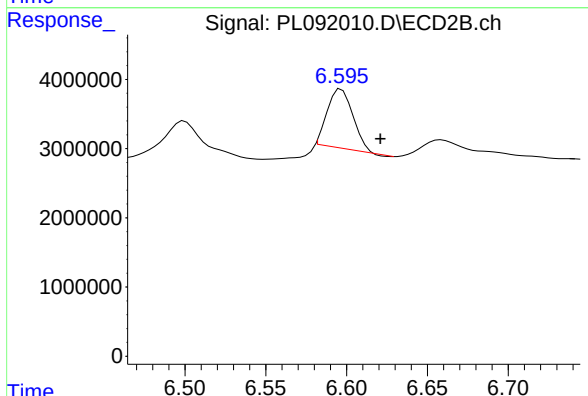
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 7251324
Conc: 3.01 ng/ml



#20 Methoxychlor

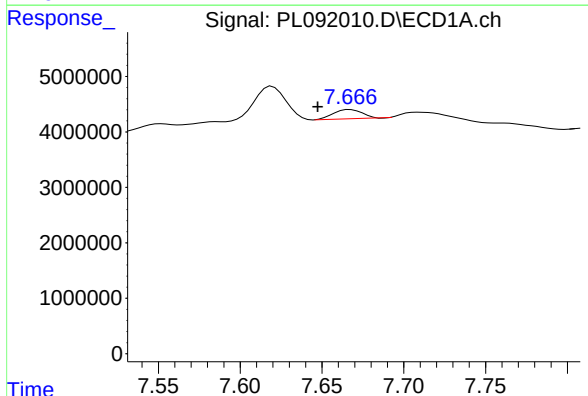
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



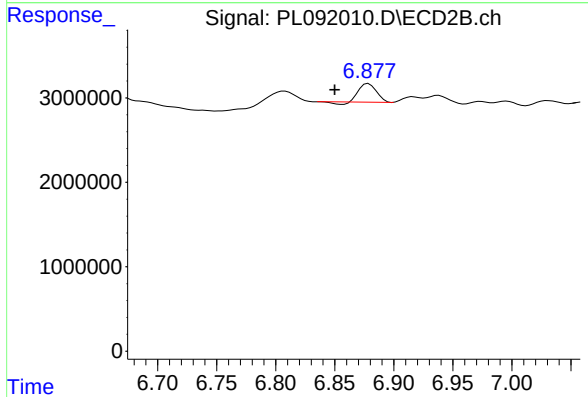
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.024 min
Response: 9313664
Conc: 7.45 ng/ml



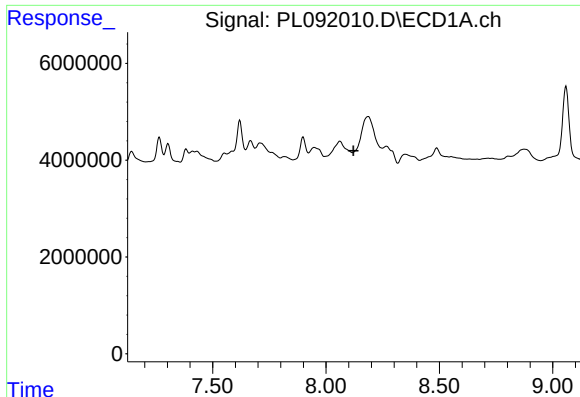
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.020 min
Response: 2104478
Conc: 0.96 ng/ml



#21 Endrin ketone

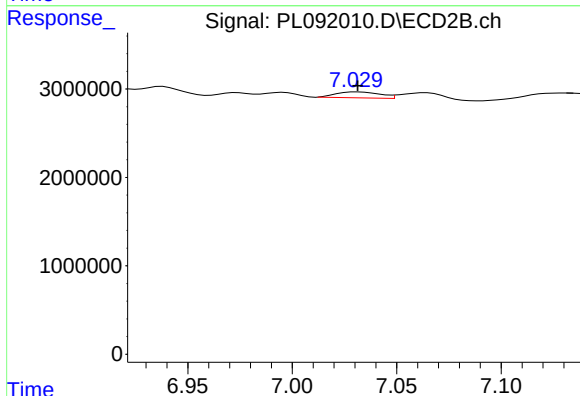
R.T.: 6.879 min
Delta R.T.: 0.029 min
Response: 2194005
Conc: 0.79 ng/ml



#22 Mirex

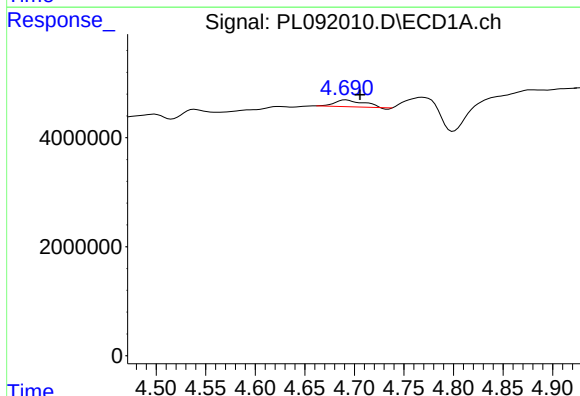
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



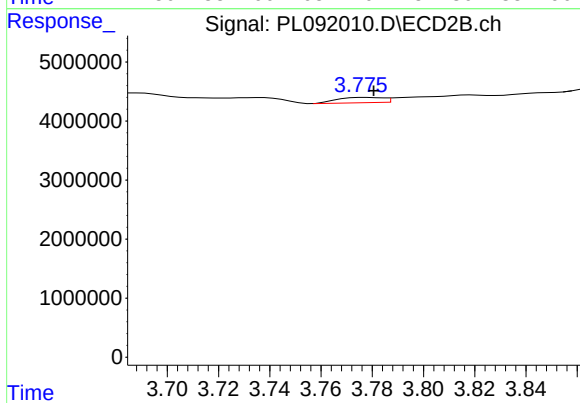
#22 Mirex

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 977894
Conc: 0.40 ng/ml



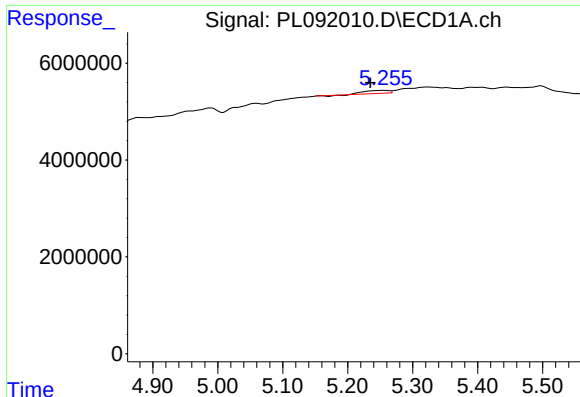
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.014 min
Response: 2410052
Conc: 23.51 ng/ml



#23 Chlordane-1

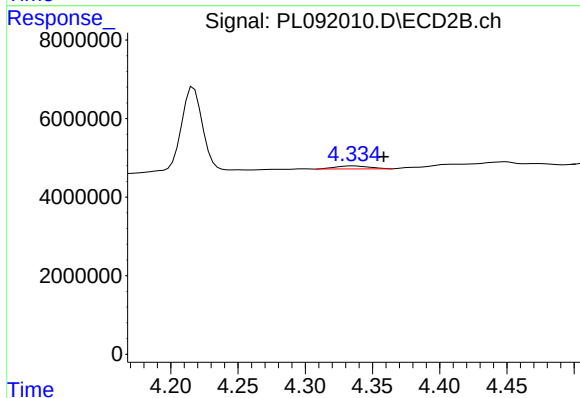
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 1122952
Conc: 11.23 ng/ml



#24 Chlordane-2

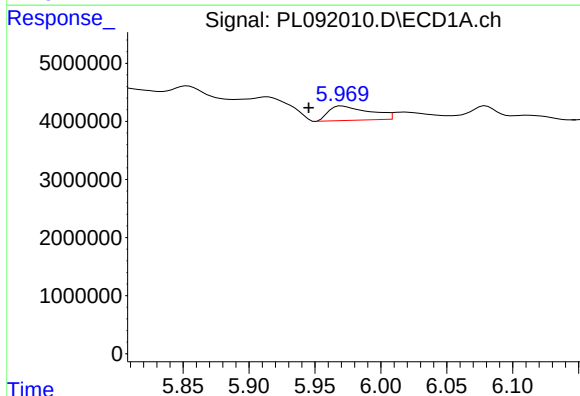
R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 1569223
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



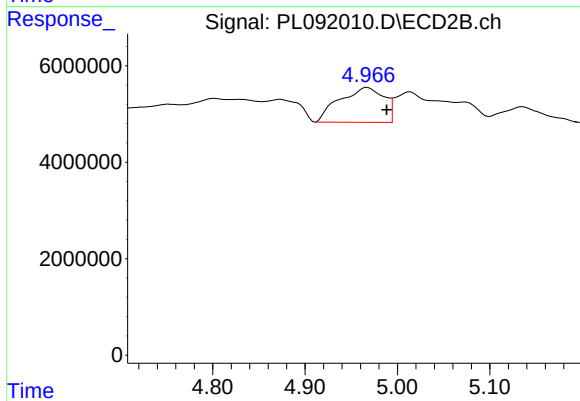
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.022 min
Response: 1347094
Conc: 12.00 ng/ml



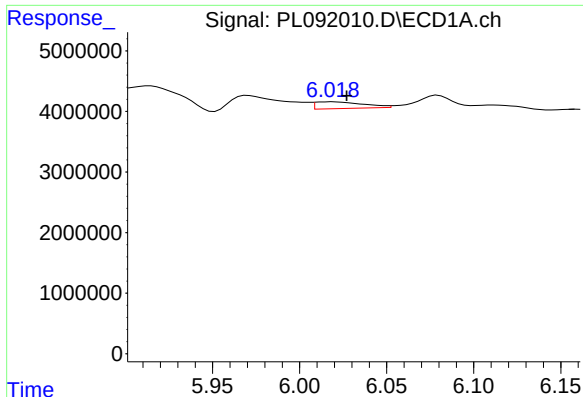
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.026 min
Response: 5319346
Conc: 14.20 ng/ml



#25 Chlordane-3

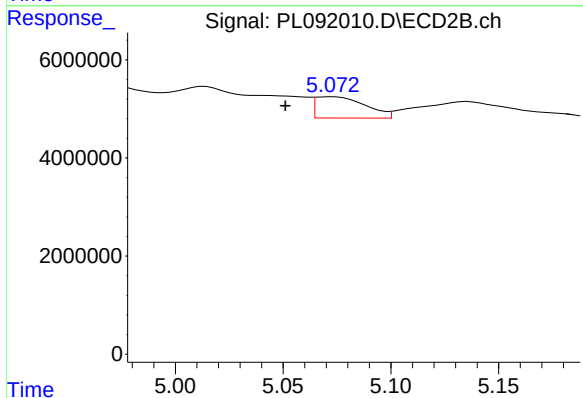
R.T.: 4.967 min
Delta R.T.: -0.021 min
Response: 24089211
Conc: 72.73 ng/ml



#26 Chlordane-4

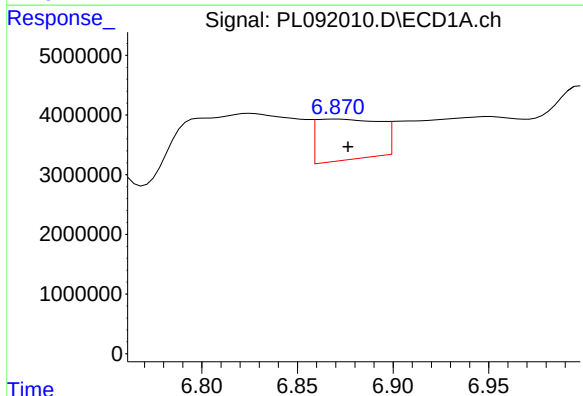
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 2140344
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



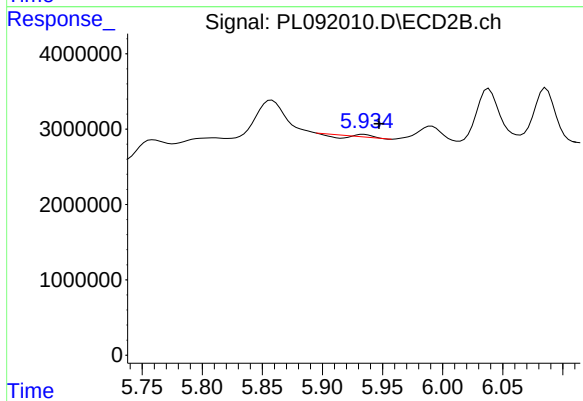
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.021 min
Response: 7003975
Conc: 22.07 ng/ml



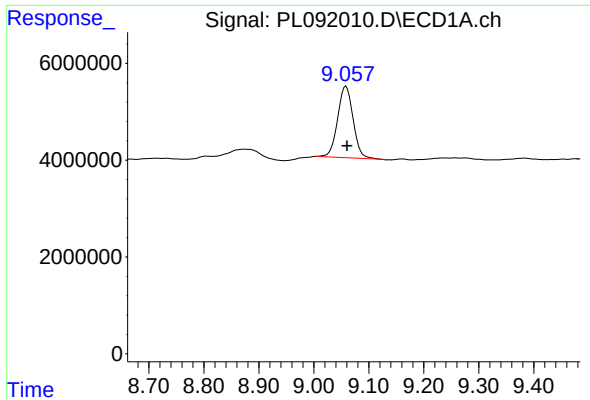
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 15733723
Conc: 180.40 ng/ml



#27 Chlordane-5

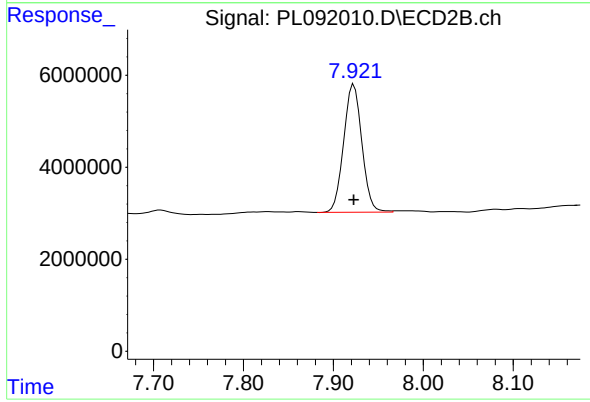
R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 106627
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 28787743
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 39144903
Conc: 15.65 ng/ml