

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 18:48
 Operator : AR\AJ
 Sample : P4274-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 222254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:45:15 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...	3.543	2.781	38119361	44696065	17.135	17.821
28)	SA Decachlor...	9.057	7.920	26266949	38768950	16.034	15.496
Target Compounds							
3)	MA gamma-BHC...	0.000	3.624	0	2067339	N.D.	0.585 #
4)	MA Heptachlor	4.912	3.947	964556	5186676	0.349	1.503 #
5)	MB Aldrin	5.260	4.253f	4155034	527102	1.496	0.155 #
6)	B beta-BHC	0.000	3.916	0	3386709	N.D.	2.253 #
7)	B delta-BHC	4.767	0.000	4700624	0	1.630	N.D. #
8)	B Heptachlo...	5.713f	4.733	4031781	4397094	1.584	1.455
9)	A Endosulfan I	0.000	5.087f	0	2169202	N.D.	0.790 #
10)	B gamma-Chl...	5.923f	4.982	4465062	2807435	1.807	0.933 #
11)	B alpha-Chl...	0.000	5.054	0	2045937	N.D.	0.683 #
13)	MA Dieldrin	0.000	5.366	0	356470	N.D.	0.122 #
14)	MA Endrin	0.000	5.661	0	1141374	N.D.	0.435 #
15)	B Endosulfa...	0.000	5.942	0	589762	N.D.	0.236 #
16)	A 4,4'-DDD	0.000	5.796	0	313827	N.D.	0.147 #
17)	MA 4,4'-DDT	0.000	6.044	0	3332830	N.D.	1.441 #
18)	B Endrin al...	0.000	6.115	0	2600036	N.D.	1.274 #
19)	B Endosulfa...	7.157	0.000	1906390	0	0.962	N.D. #
20)	A Methoxychlor	0.000	6.630	0	1056419	N.D.	0.845 #
21)	B Endrin ke...	0.000	6.860	0	251574	N.D.	0.091 #
22)	Mirex	0.000	7.025	0	376998	N.D.	0.155 #
23)	Chlordane-1	0.000	3.792	0	3003862	N.D.	30.044 #
24)	Chlordane-2	5.260f	4.330f	4155034	-12729	38.743	N.D. #
25)	Chlordane-3	5.923f	4.982	4465062	2807435	11.920	8.476 #
26)	Chlordane-4	0.000	5.054	0	2045937	N.D.	6.448 #
27)	Chlordane-5	0.000	5.942	0	589762	N.D.	5.438 #

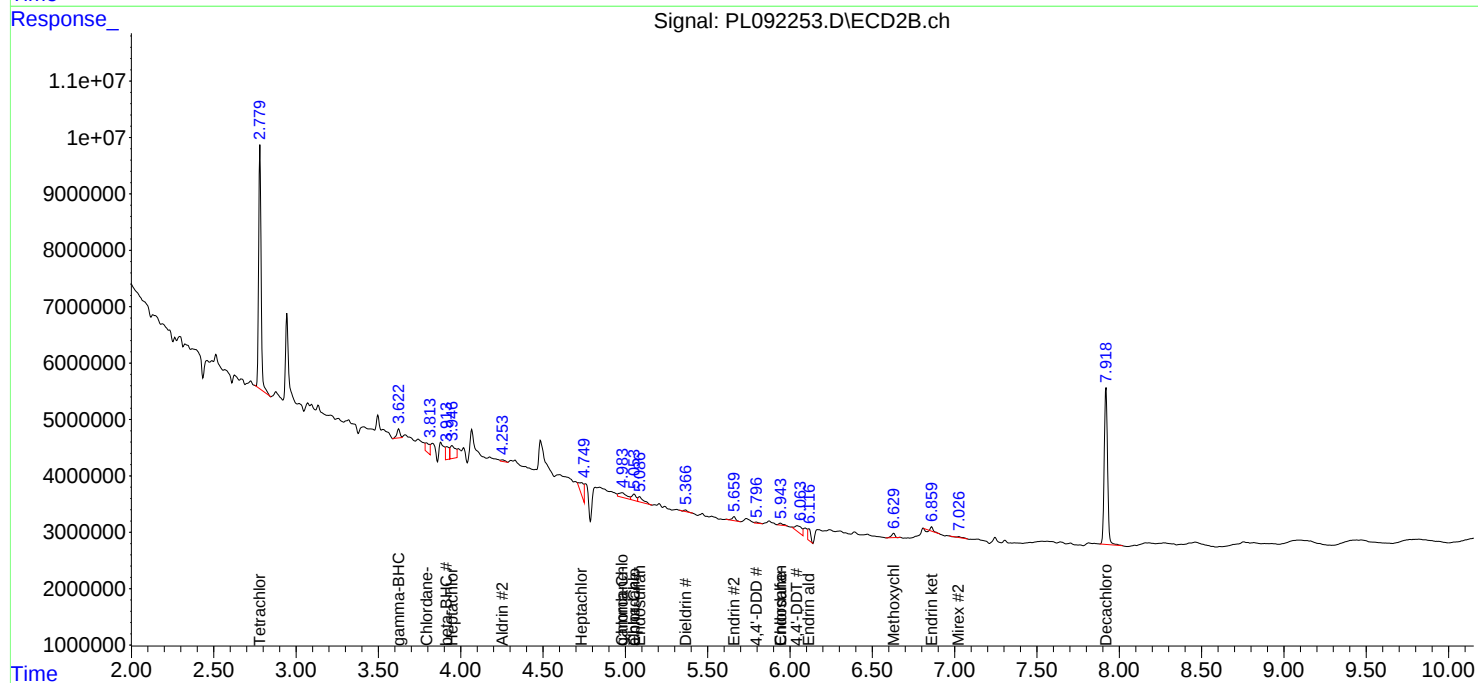
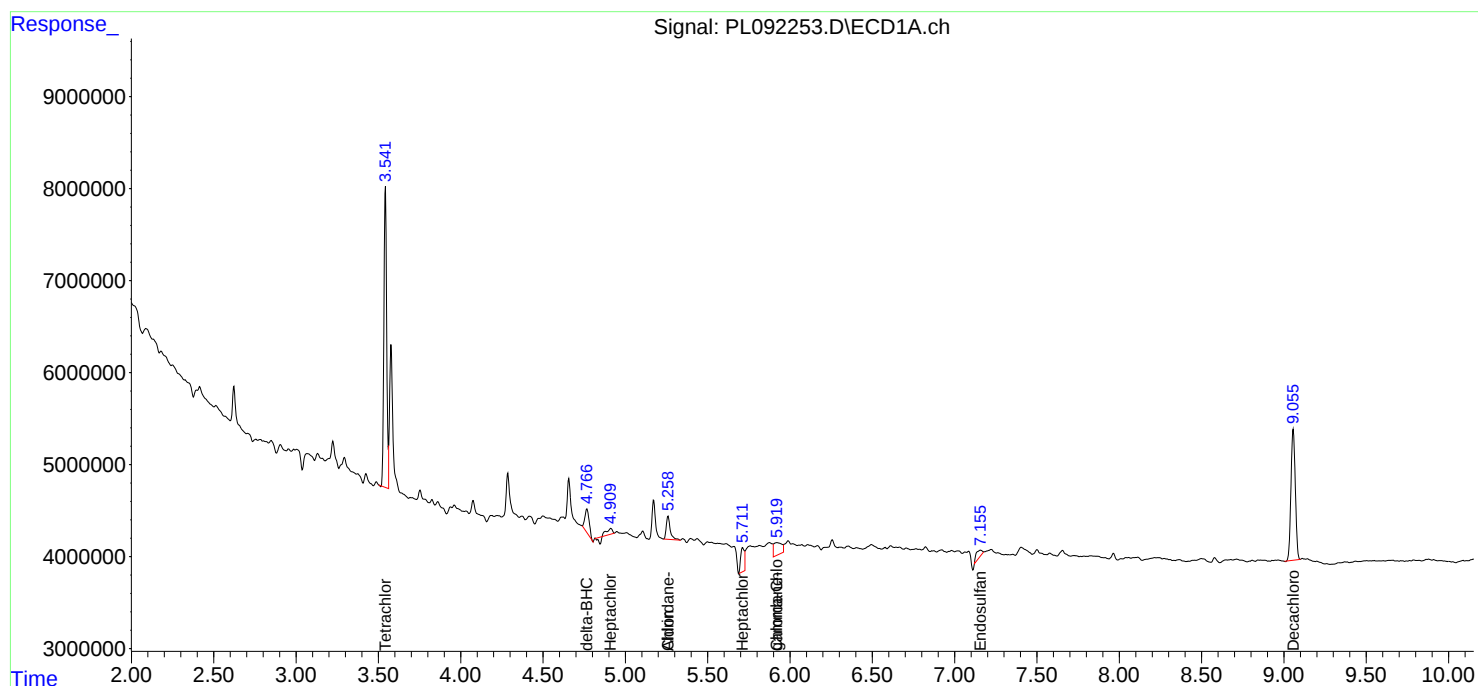
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

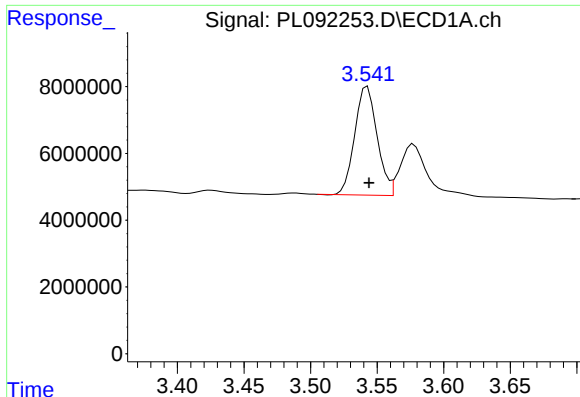
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
Data File : PL092253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2024 18:48
Operator : AR\AJ
Sample : P4274-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
222254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:45:15 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

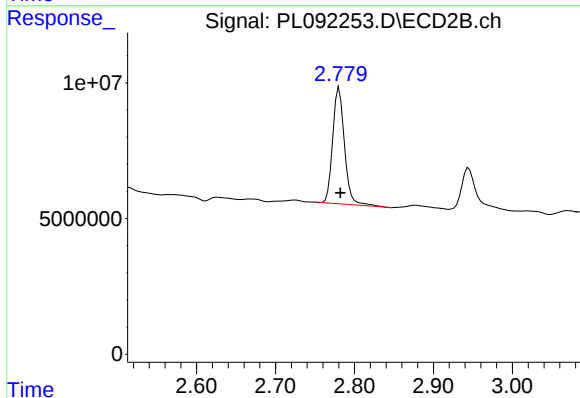




#1 Tetrachloro-m-xylene

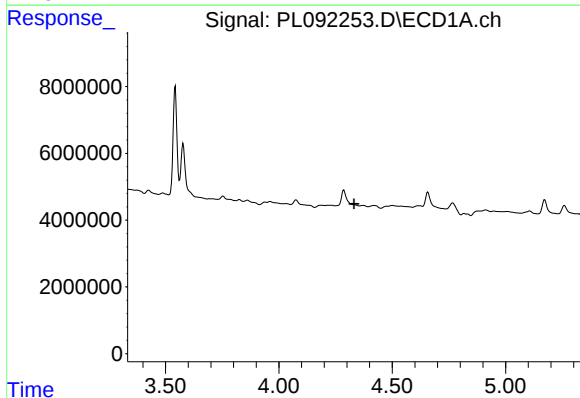
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 38119361
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
222254



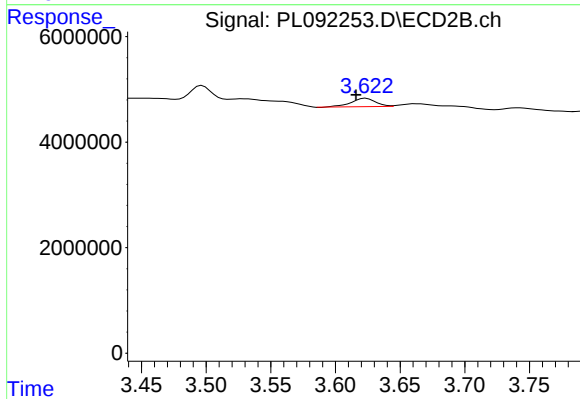
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 44696065
Conc: 17.82 ng/ml



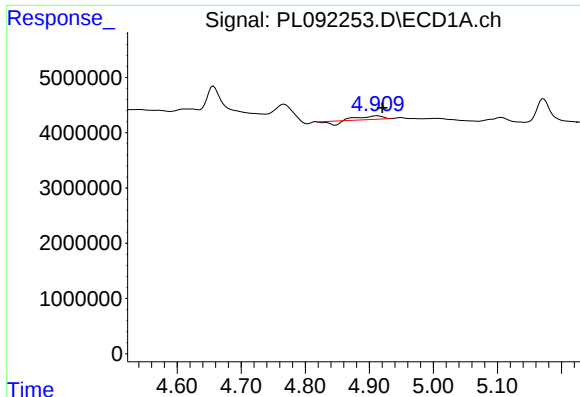
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

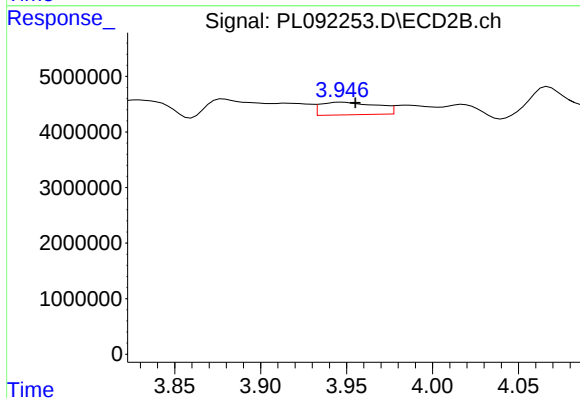
R.T.: 3.624 min
Delta R.T.: 0.008 min
Response: 2067339
Conc: 0.59 ng/ml



#4 Heptachlor

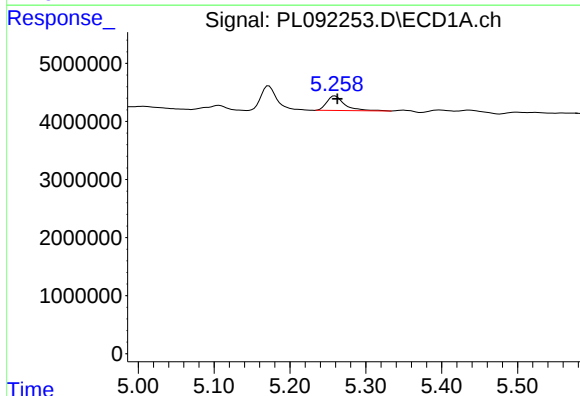
R.T.: 4.912 min
Delta R.T.: -0.008 min
Response: 964556
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
222254



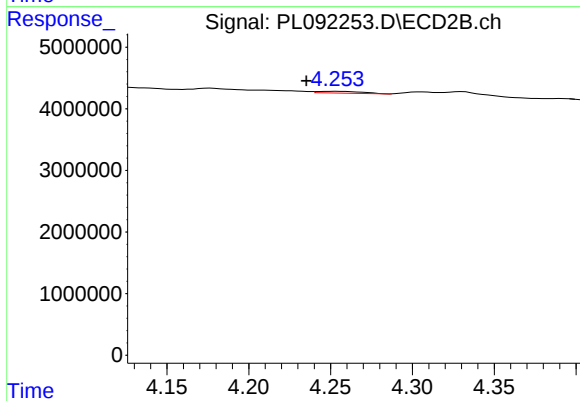
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 5186676
Conc: 1.50 ng/ml



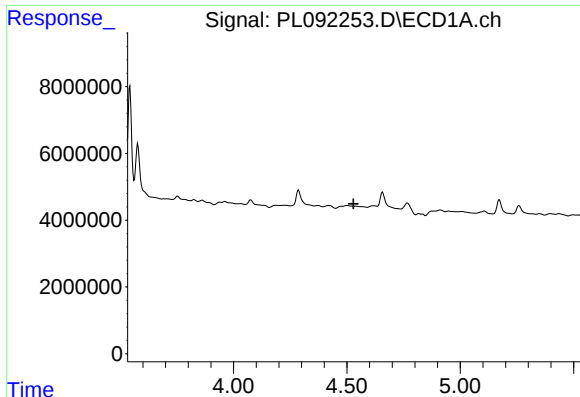
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 4155034
Conc: 1.50 ng/ml



#5 Aldrin

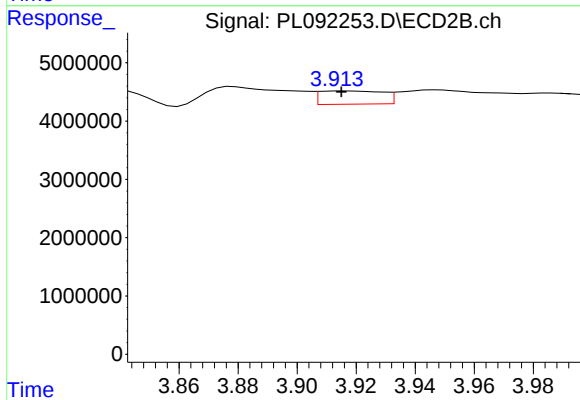
R.T.: 4.253 min
Delta R.T.: 0.018 min
Response: 527102
Conc: 0.15 ng/ml



#6 beta-BHC

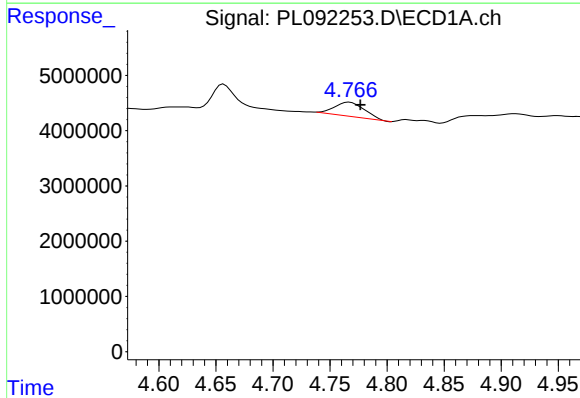
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222254



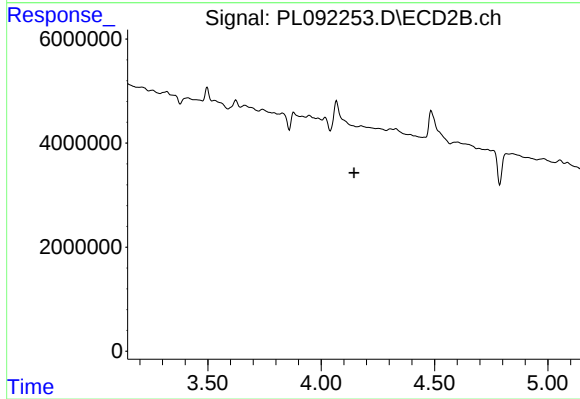
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 3386709
Conc: 2.25 ng/ml



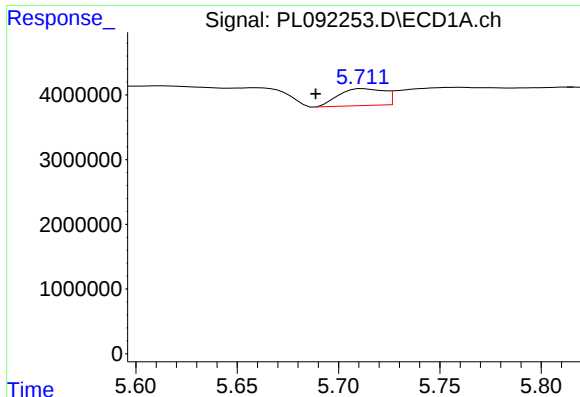
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 4700624
Conc: 1.63 ng/ml



#7 delta-BHC

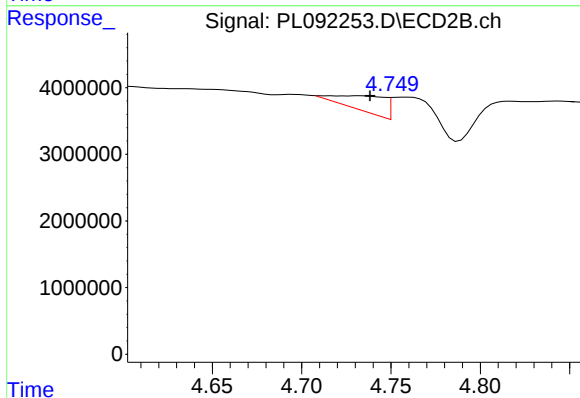
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

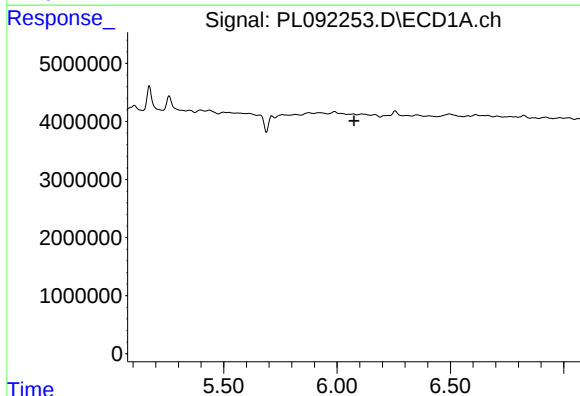
R.T.: 5.713 min
Delta R.T.: 0.024 min
Response: 4031781
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
222254



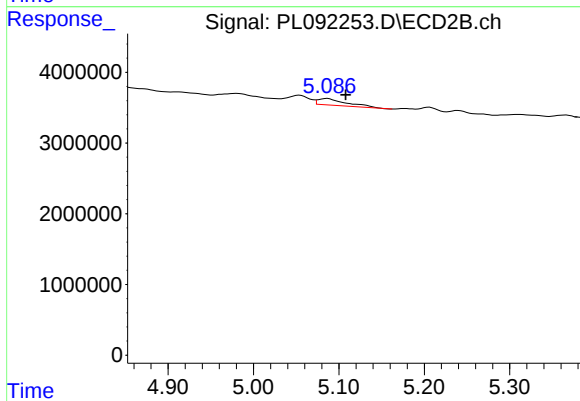
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 4397094
Conc: 1.45 ng/ml



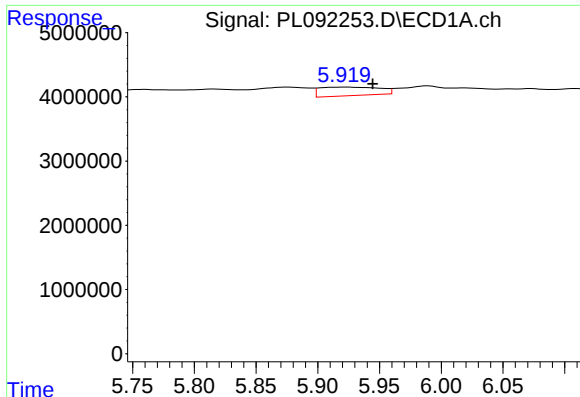
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

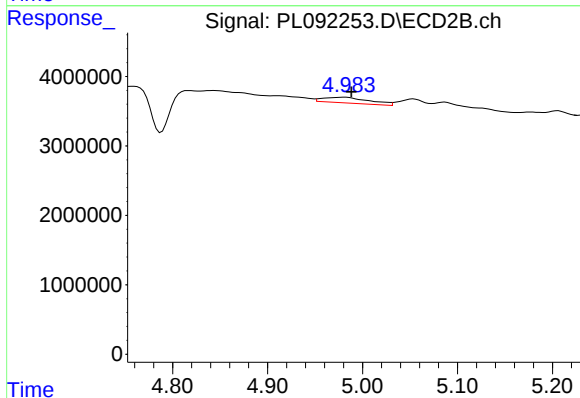
R.T.: 5.087 min
Delta R.T.: -0.022 min
Response: 2169202
Conc: 0.79 ng/ml



#10 gamma-Chlordane

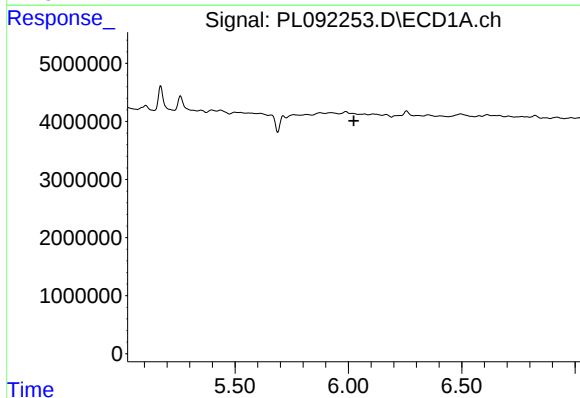
R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 4465062
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
222254



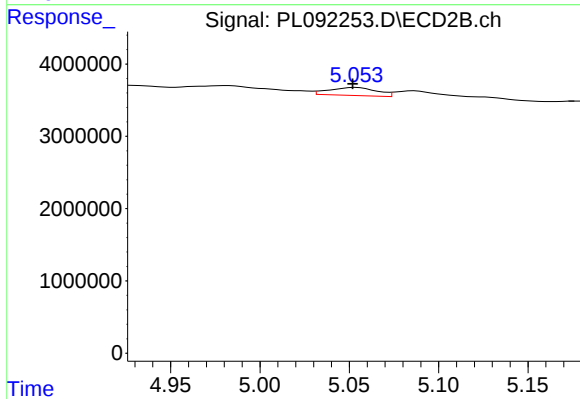
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 2807435
Conc: 0.93 ng/ml



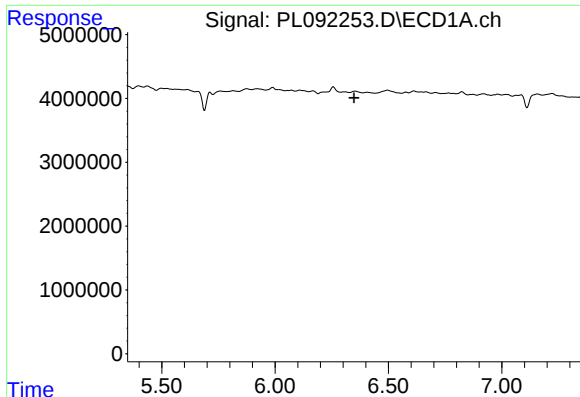
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

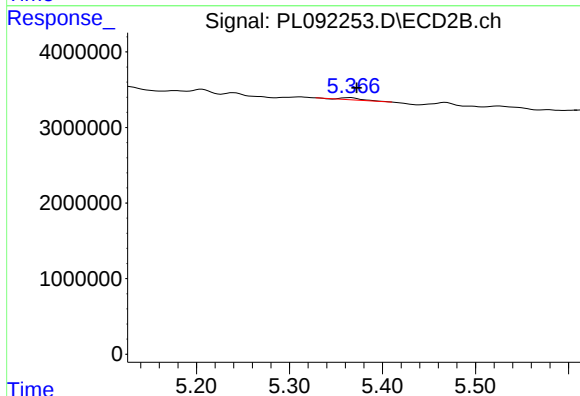
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 2045937
Conc: 0.68 ng/ml



#13 Dieldrin

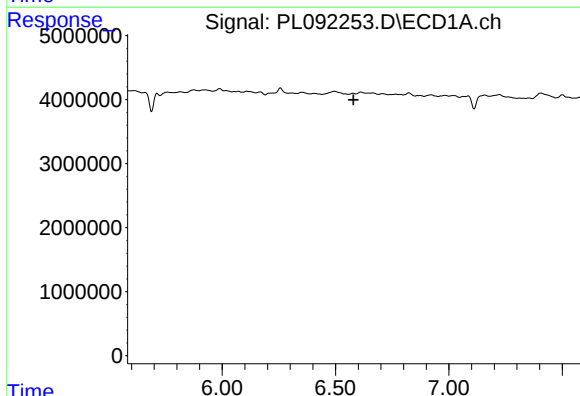
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222254



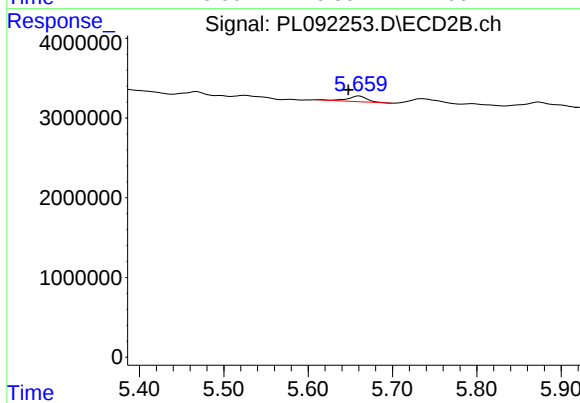
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 356470
Conc: 0.12 ng/ml



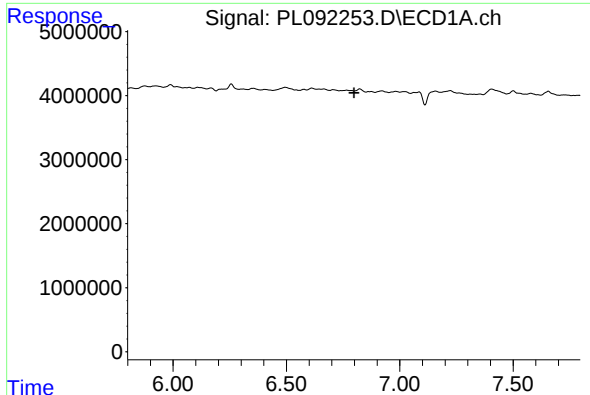
#14 Endrin

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



#14 Endrin

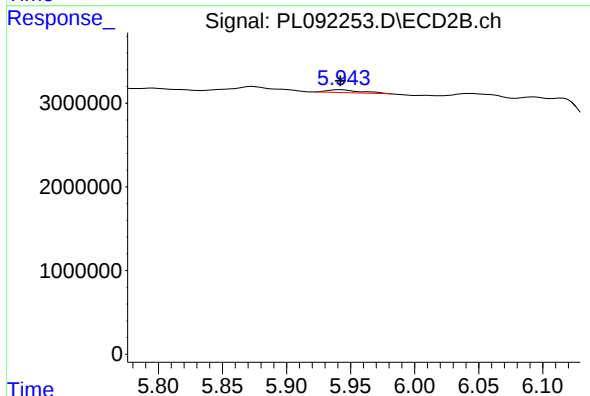
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 1141374
Conc: 0.44 ng/ml



#15 Endosulfan II

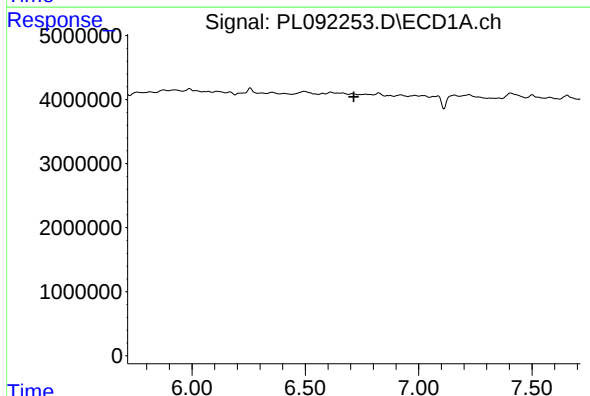
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222254



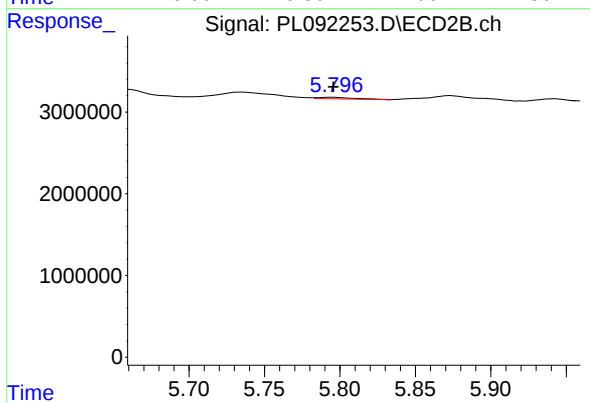
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 589762
Conc: 0.24 ng/ml



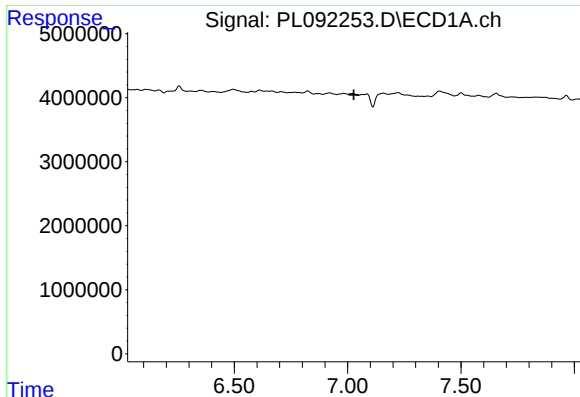
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

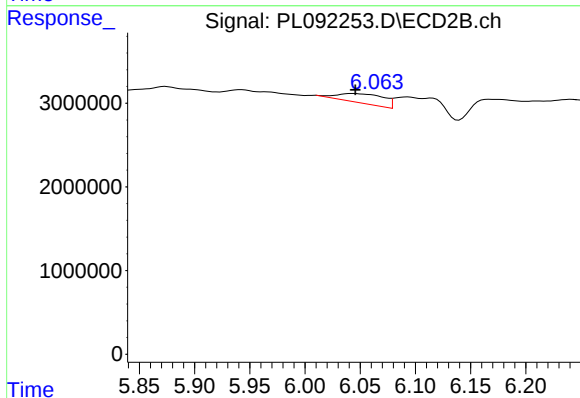
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 313827
Conc: 0.15 ng/ml



#17 4,4'-DDT

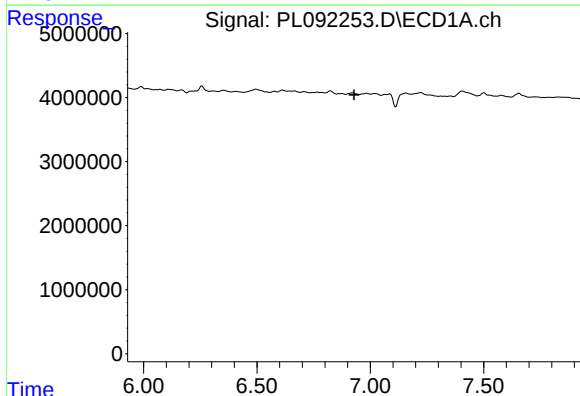
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222254



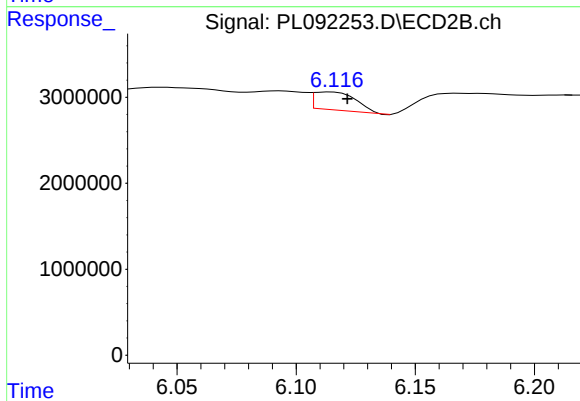
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 3332830
Conc: 1.44 ng/ml



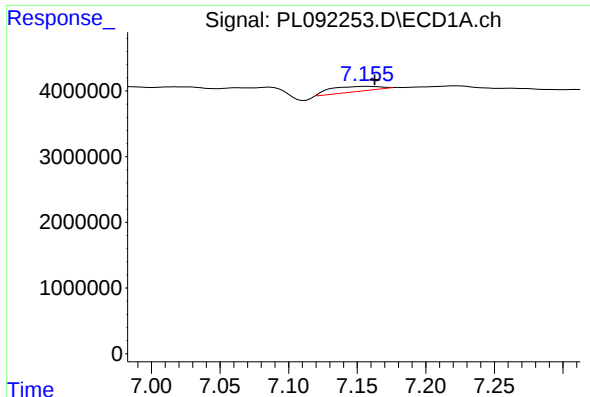
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

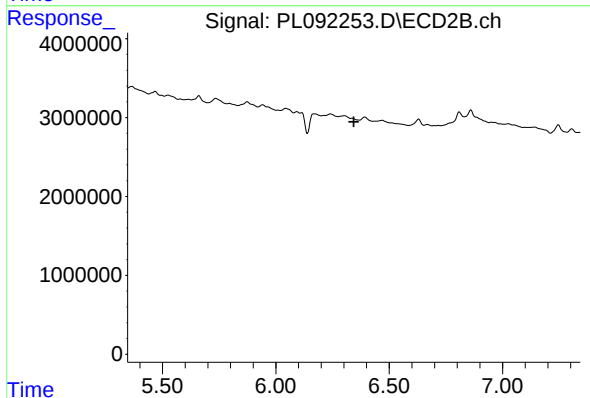
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 2600036
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

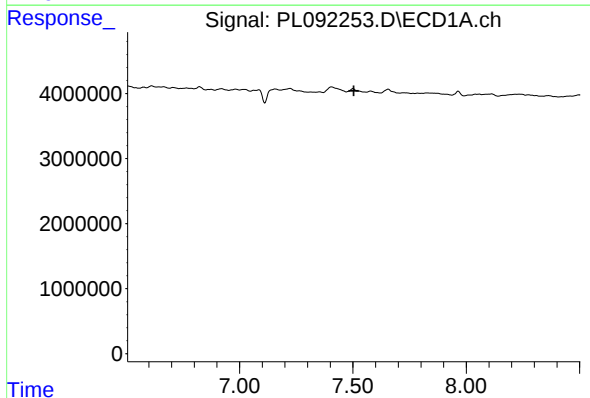
R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 1906390
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
222254



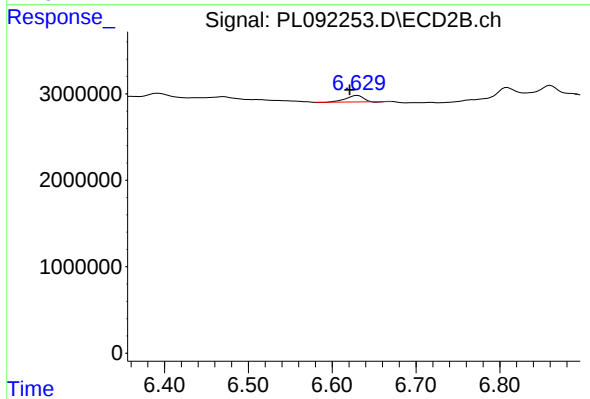
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



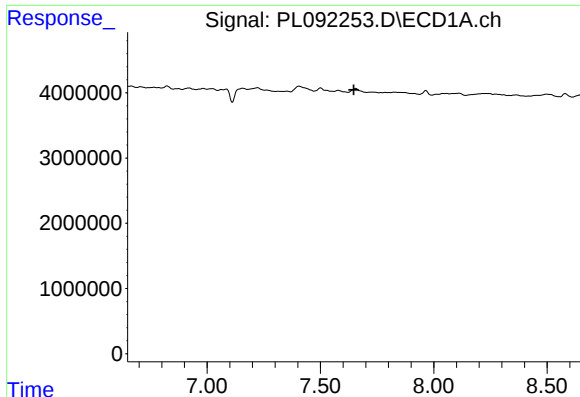
#20 Methoxychlor

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



#20 Methoxychlor

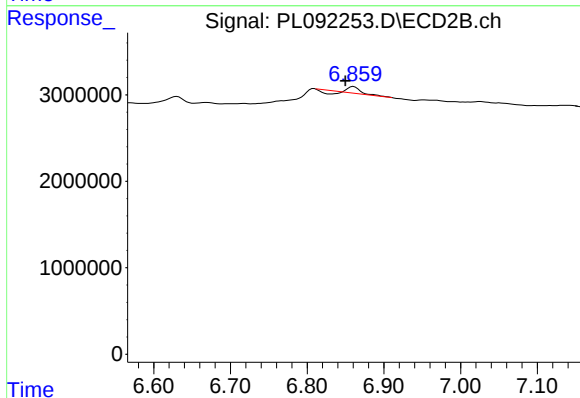
R.T.: 6.630 min
Delta R.T.: 0.009 min
Response: 1056419
Conc: 0.84 ng/ml



#21 Endrin ketone

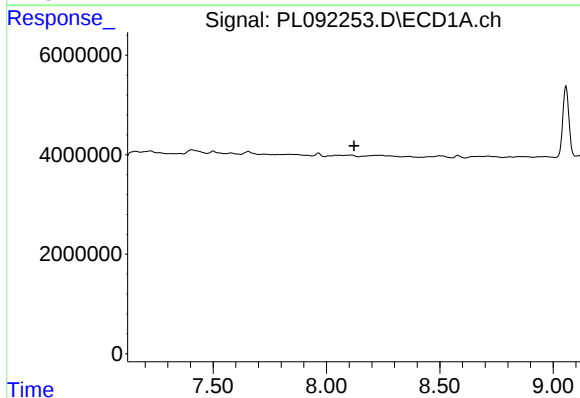
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222254



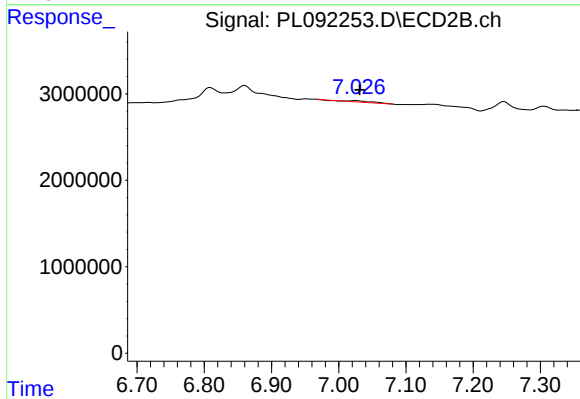
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.010 min
Response: 251574
Conc: 0.09 ng/ml



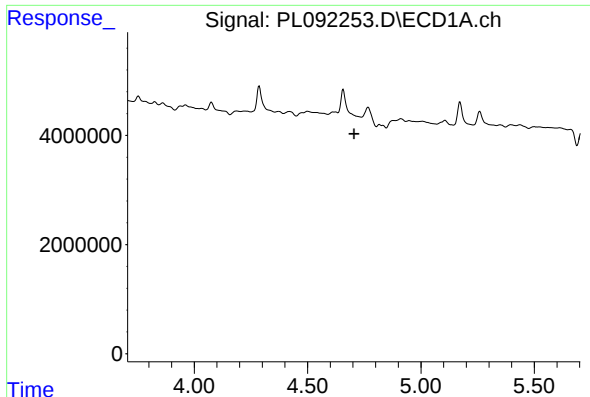
#22 Mirex

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



#22 Mirex

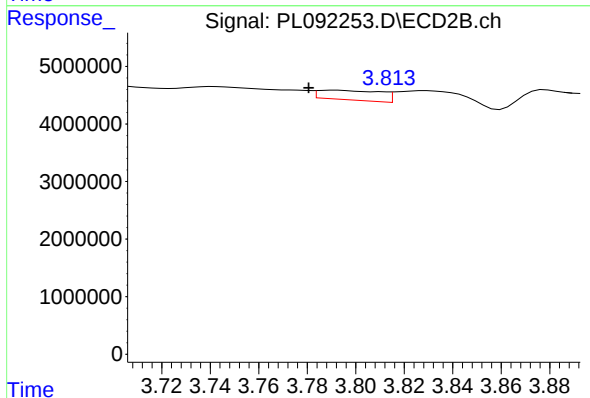
R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 376998
Conc: 0.15 ng/ml



#23 Chlordane-1

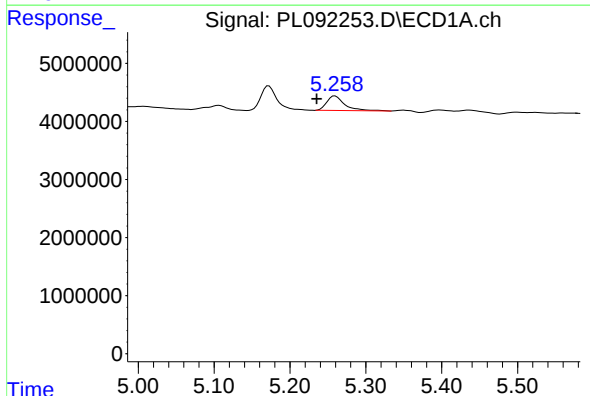
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222254



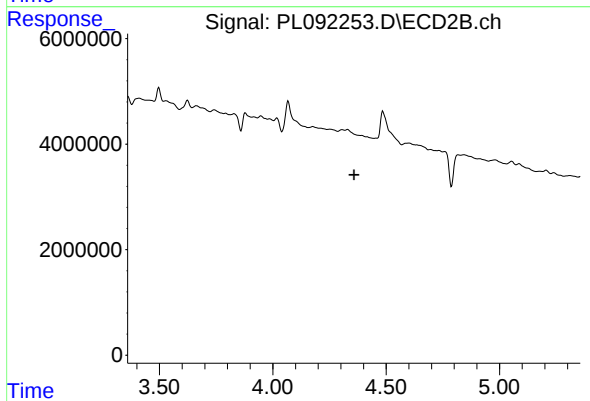
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.011 min
Response: 3003862
Conc: 30.04 ng/ml



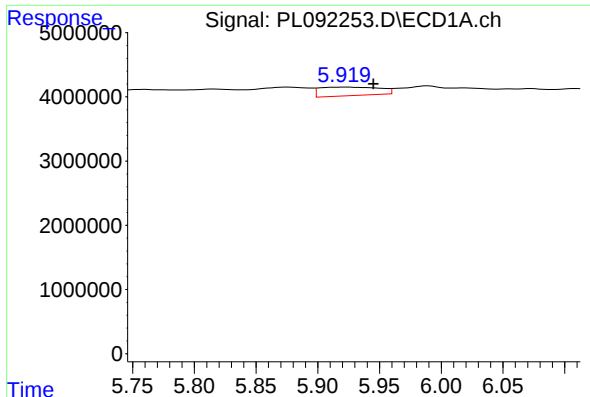
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 4155034
Conc: 38.74 ng/ml



#24 Chlordane-2

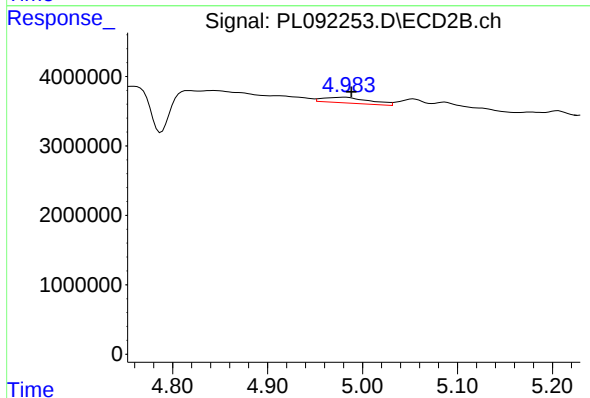
R.T.: 4.330 min
Delta R.T.: -0.028 min
Response: -12729
Conc: N.D.



#25 Chlordane-3

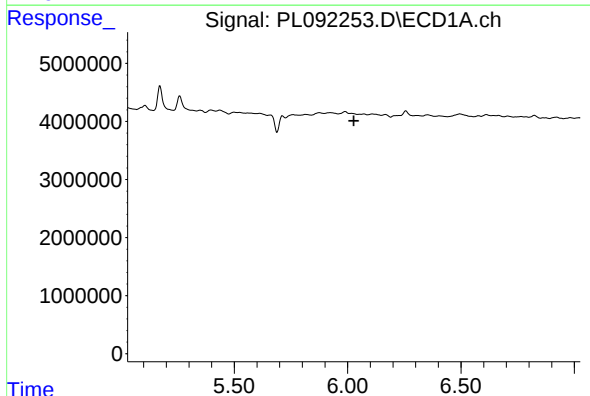
R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 4465062
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
222254



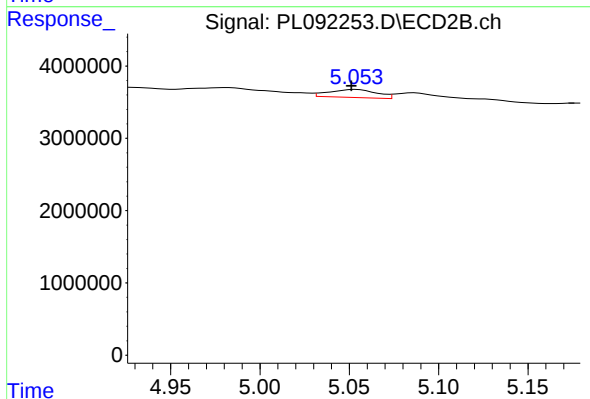
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 2807435
Conc: 8.48 ng/ml



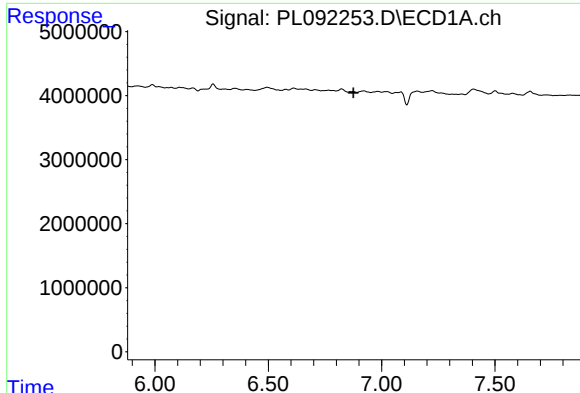
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

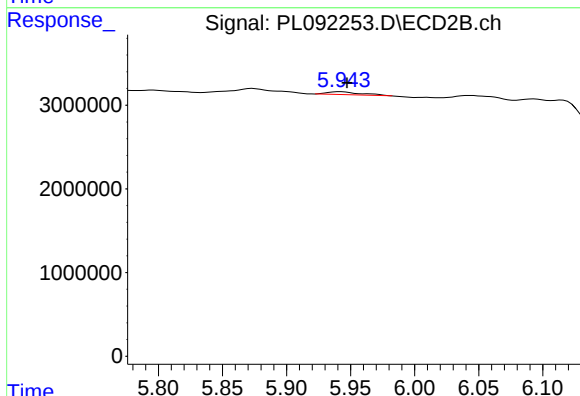
R.T.: 5.054 min
Delta R.T.: 0.003 min
Response: 2045937
Conc: 6.45 ng/ml



#27 Chlordane-5

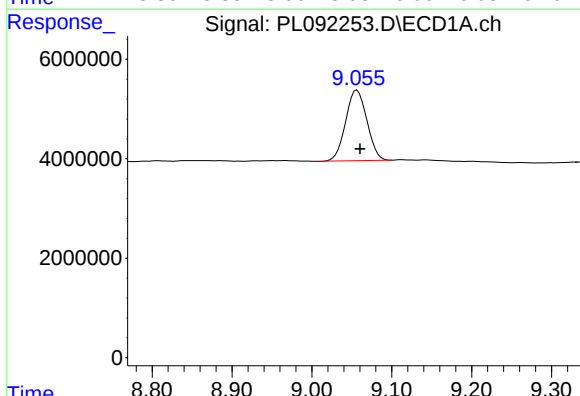
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222254



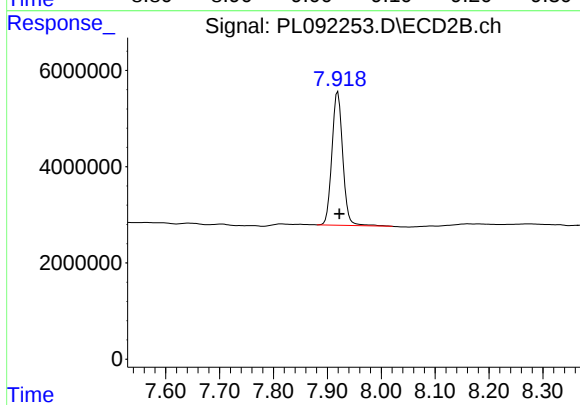
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 589762
Conc: 5.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 26266949
Conc: 16.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 38768950
Conc: 15.50 ng/ml