

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 23:00
 Operator : AR\AJ
 Sample : 4198-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:24:00 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...	3.540	2.779	30274803	35739303	13.609	14.250
28)	SA Decachlor...	9.059	7.921	23350758	41506412	14.254	16.590
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	992353	N.D.	0.272 #
4)	MA Heptachlor	0.000	3.972f	0	698348	N.D.	0.202 #
5)	MB Aldrin	0.000	4.215f	0	1296641	N.D.	0.381 #
6)	B beta-BHC	0.000	3.932f	0	254994	N.D.	0.170 #
7)	B delta-BHC	0.000	4.122f	0	276027	N.D.	0.080 #
8)	B Heptachlo...	0.000	4.733	0	178731	N.D.	0.059 #
9)	A Endosulfan I	0.000	5.111	0	413199	N.D.	0.151 #
10)	B gamma-Chl...	5.927f	4.998	433637	446010	0.175	0.148
11)	B alpha-Chl...	6.043f	5.076f	1525657	324108	0.619	0.108 #
12)	B 4,4'-DDE	0.000	5.237	0	714122	N.D.	0.257 #
13)	MA Dieldrin	0.000	5.382	0	201967	N.D.	0.069 #
15)	B Endosulfa...	6.781f	5.940	897045	524480	0.408	0.210 #
16)	A 4,4'-DDD	6.722	5.797	892870	224031	0.497	0.105 #
17)	MA 4,4'-DDT	7.040	6.042	107705	1086837	0.058	0.470 #
18)	B Endrin al...	0.000	6.136	0	459455	N.D.	0.225 #
19)	B Endosulfa...	0.000	6.338	0	745571	N.D.	0.309 #
20)	A Methoxychlor	0.000	6.593f	0	593355	N.D.	0.475 #
21)	B Endrin ke...	7.668f	0.000	3256854	0	1.482	N.D. #
22)	Mirex	0.000	7.056f	0	590332	N.D.	0.243 #
23)	Chlordane-1	0.000	3.785	0	559929	N.D.	5.600 #
25)	Chlordane-3	5.927f	4.998	433637	446010	1.158	1.347
26)	Chlordane-4	6.043	5.076f	1525657	324108	3.369	1.022 #
27)	Chlordane-5	0.000	5.940	0	524480	N.D.	4.836 #

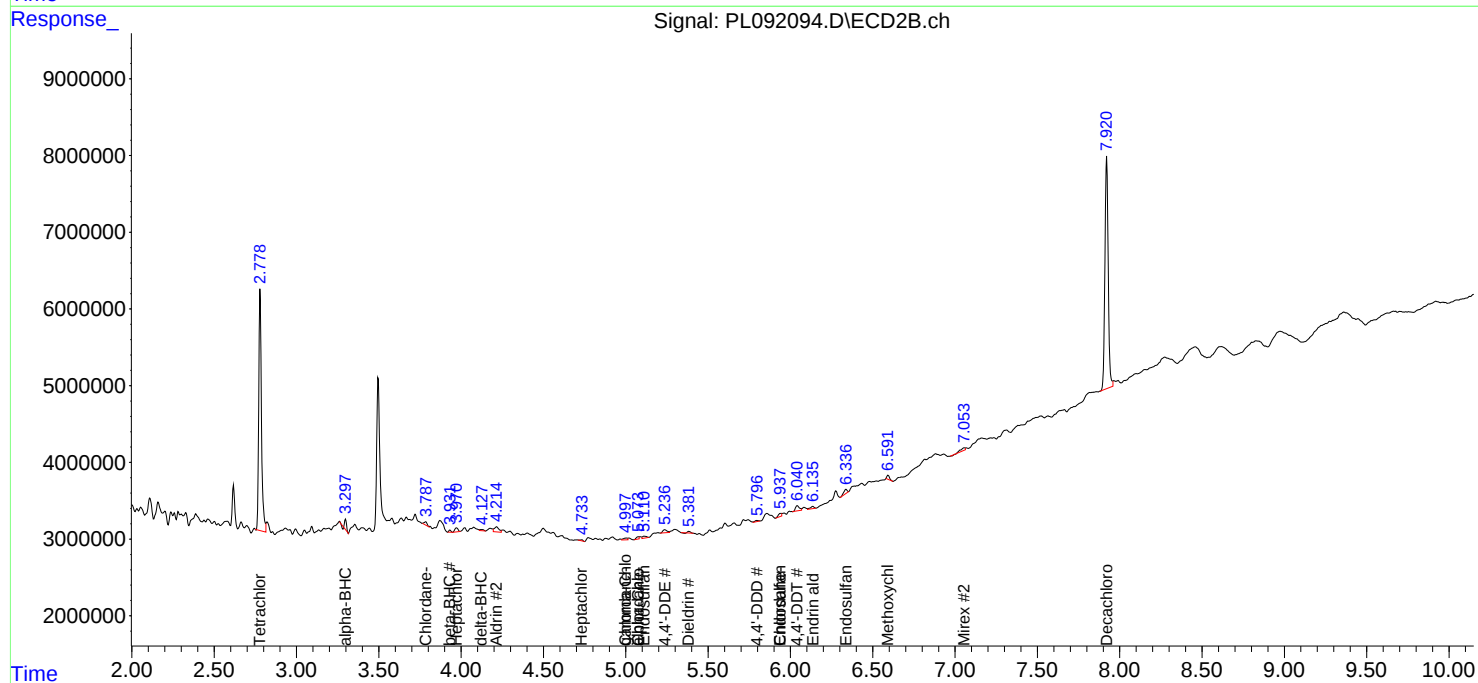
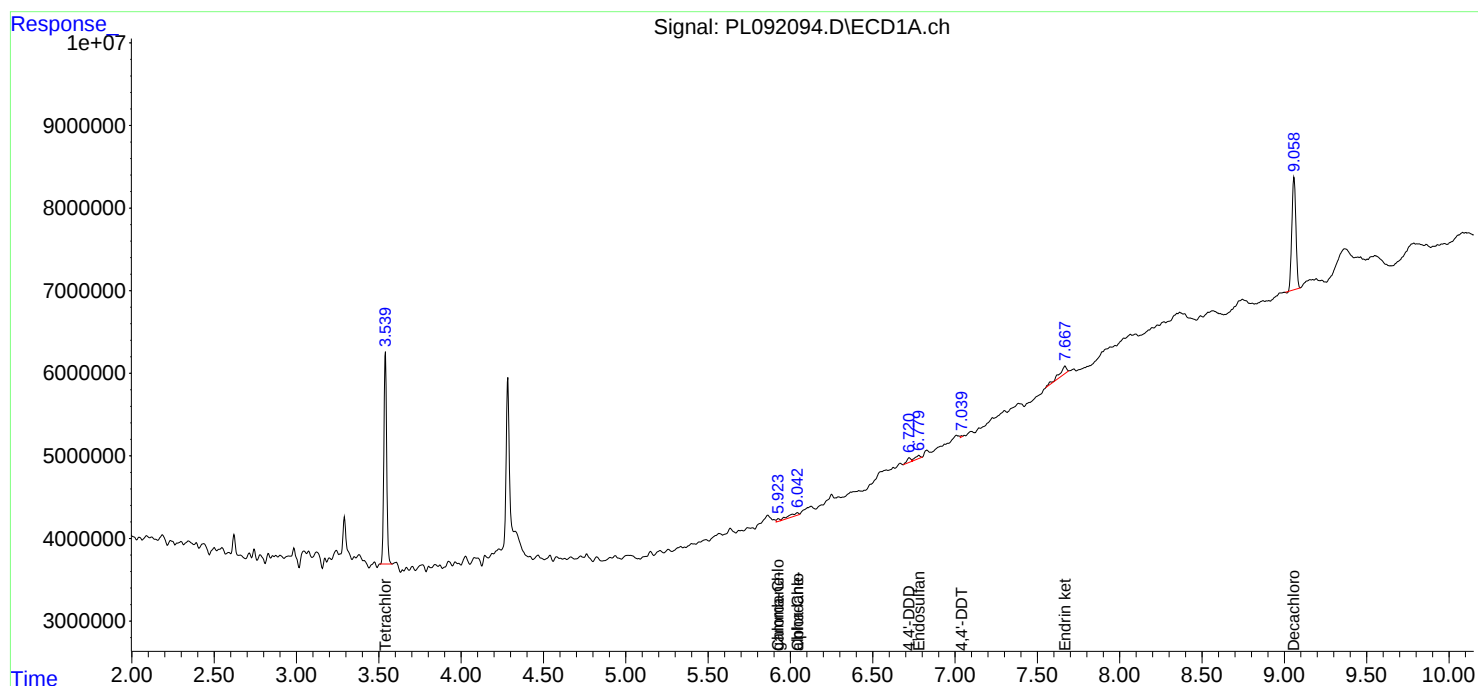
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

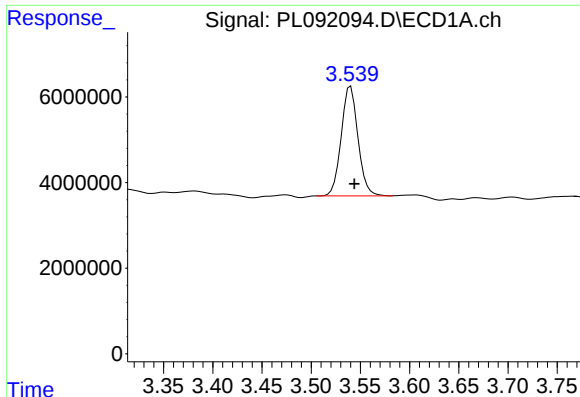
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 23:00
Operator : AR\AJ
Sample : 4198-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:24:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

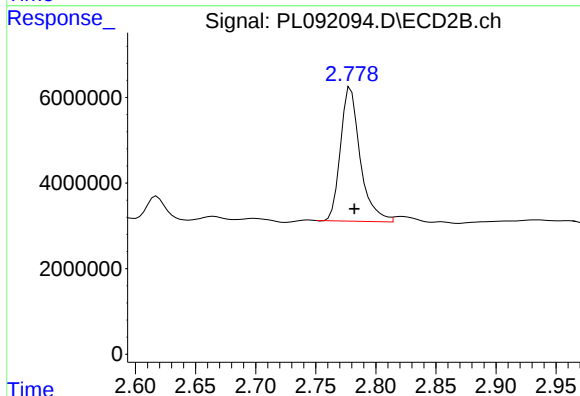




#1 Tetrachloro-m-xylene

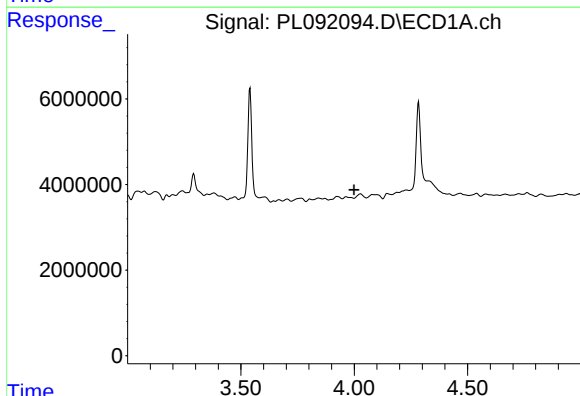
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 30274803
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



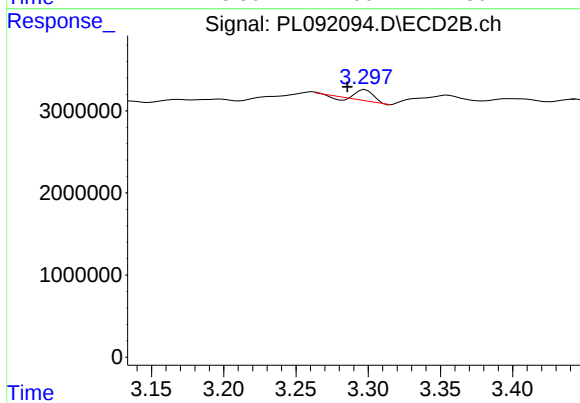
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 35739303
Conc: 14.25 ng/ml



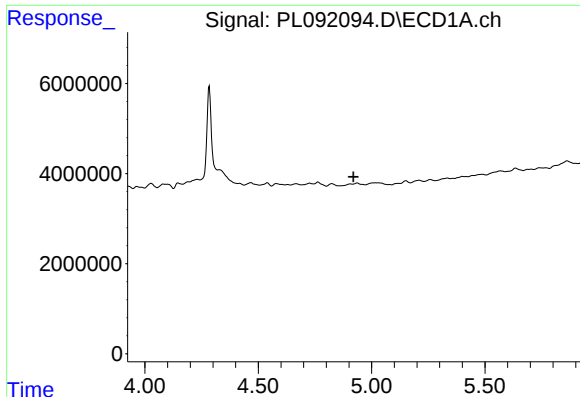
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

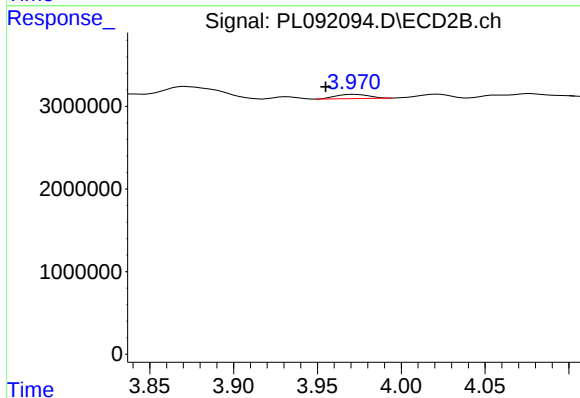
R.T.: 3.298 min
Delta R.T.: 0.012 min
Response: 992353
Conc: 0.27 ng/ml



#4 Heptachlor

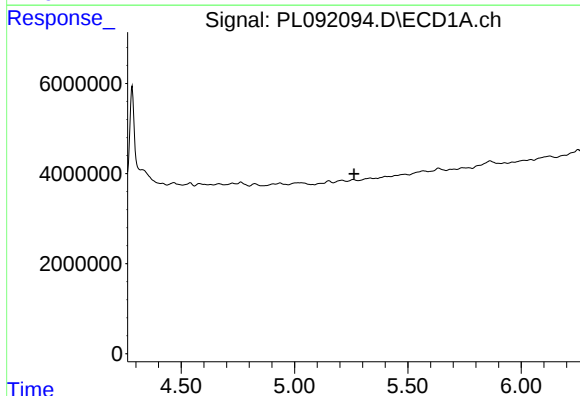
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



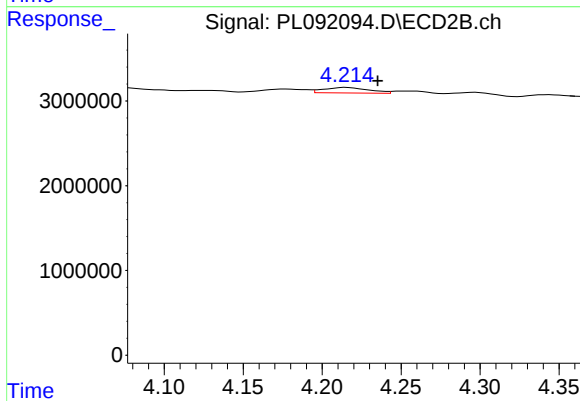
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: 0.017 min
Response: 698348
Conc: 0.20 ng/ml



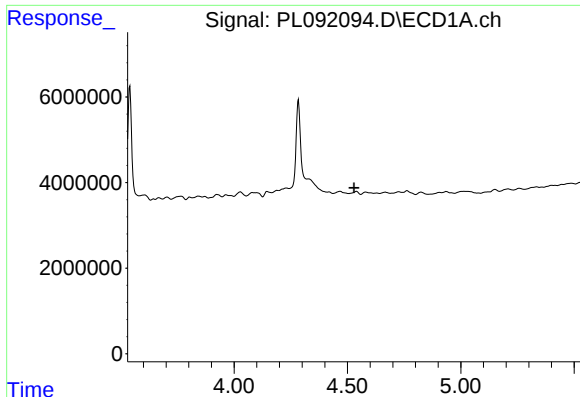
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

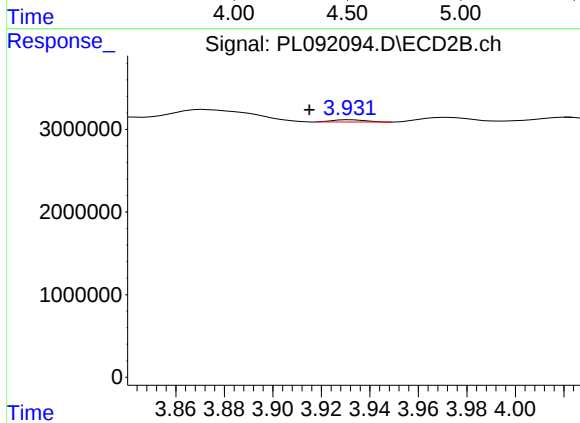
R.T.: 4.215 min
Delta R.T.: -0.020 min
Response: 1296641
Conc: 0.38 ng/ml



#6 beta-BHC

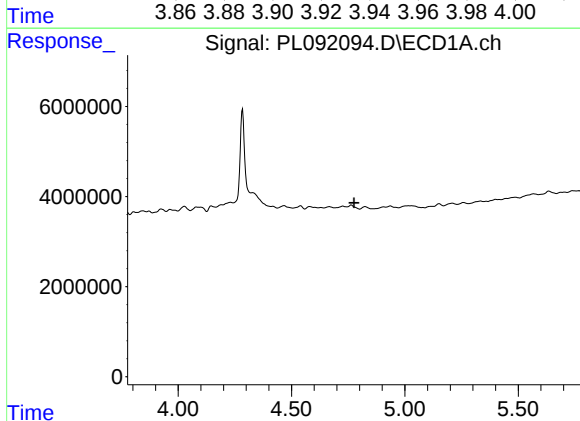
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



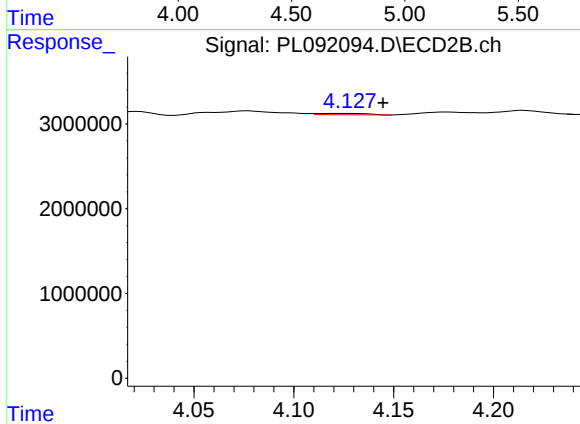
#6 beta-BHC

R.T.: 3.932 min
Delta R.T.: 0.017 min
Response: 254994
Conc: 0.17 ng/ml



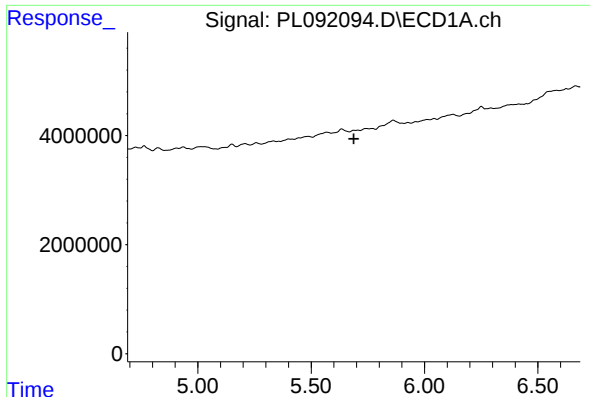
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

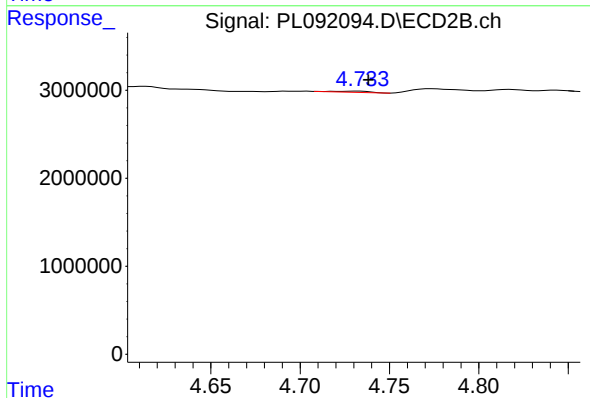
R.T.: 4.122 min
Delta R.T.: -0.023 min
Response: 276027
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

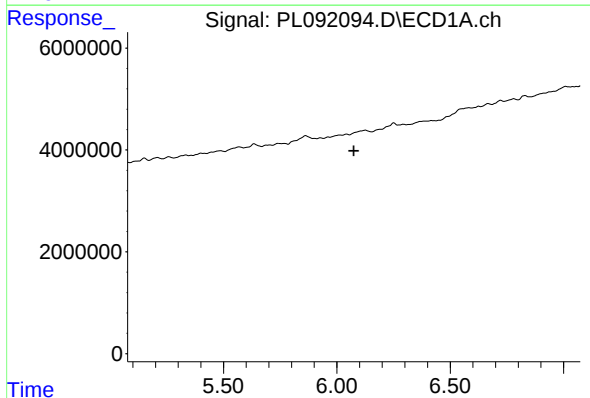
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



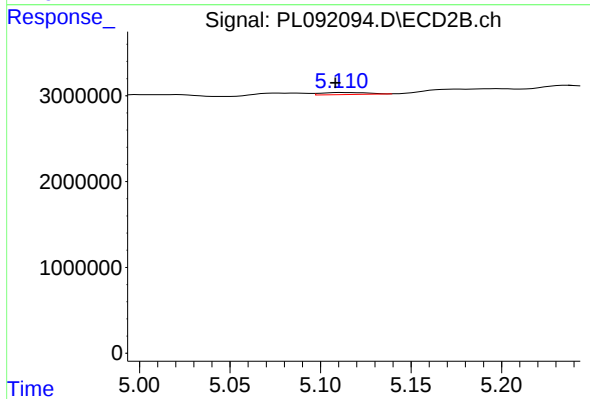
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 178731
Conc: 0.06 ng/ml



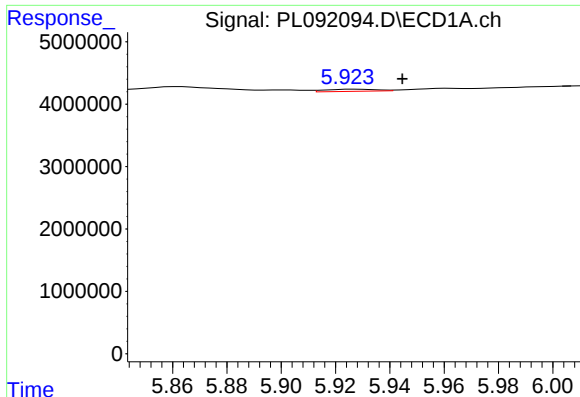
#9 Endosulfan I

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



#9 Endosulfan I

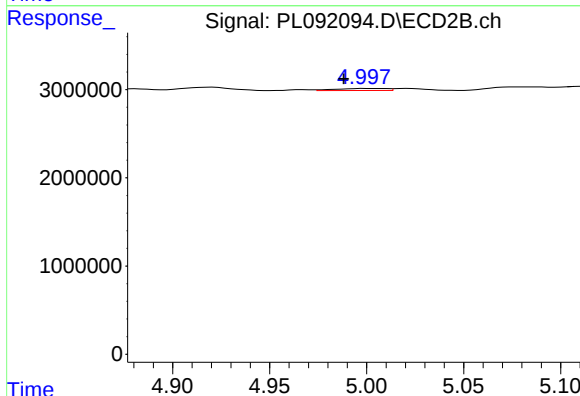
R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 413199
Conc: 0.15 ng/ml



#10 gamma-Chlordane

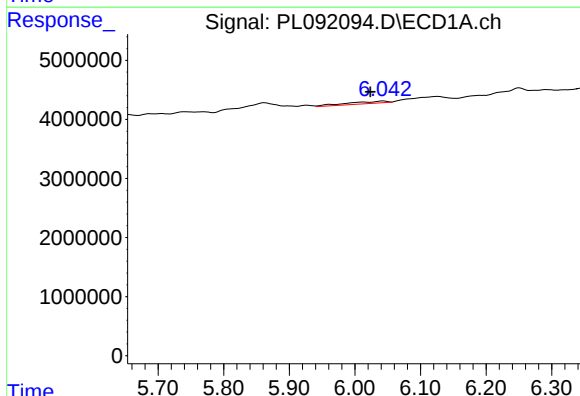
R.T.: 5.927 min
Delta R.T.: -0.018 min
Response: 433637
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



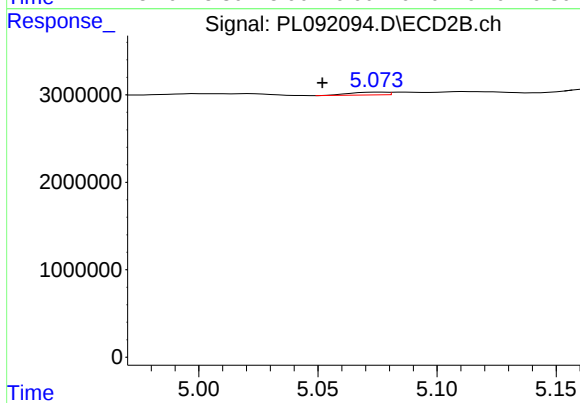
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 446010
Conc: 0.15 ng/ml



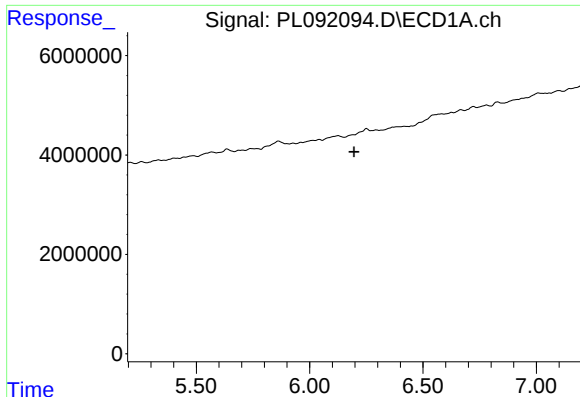
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.019 min
Response: 1525657
Conc: 0.62 ng/ml



#11 alpha-Chlordane

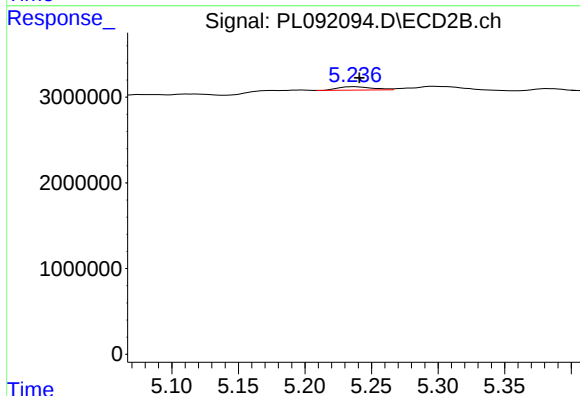
R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 324108
Conc: 0.11 ng/ml



#12 4,4'-DDE

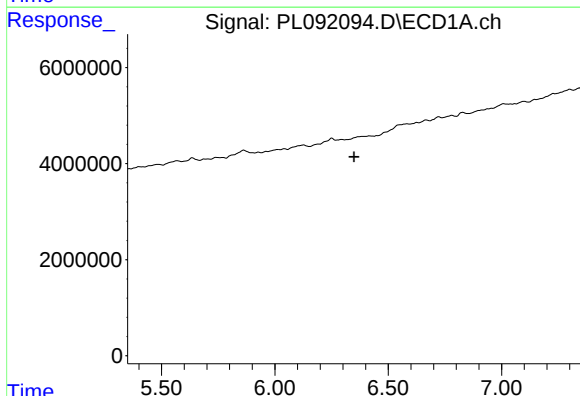
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



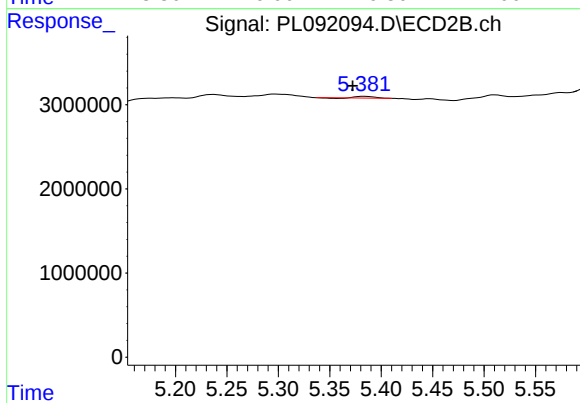
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 714122
Conc: 0.26 ng/ml



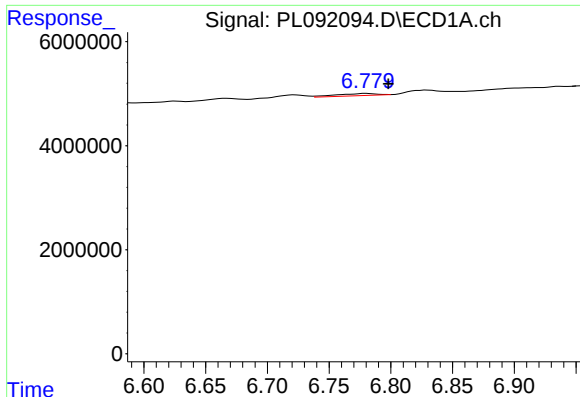
#13 Dieldrin

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



#13 Dieldrin

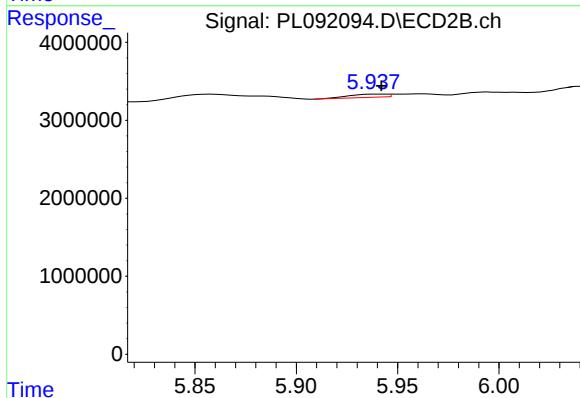
R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 201967
Conc: 0.07 ng/ml



#15 Endosulfan II

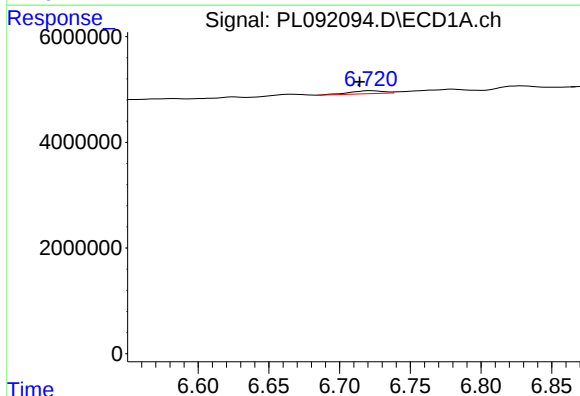
R.T.: 6.781 min
Delta R.T.: -0.017 min
Response: 897045
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



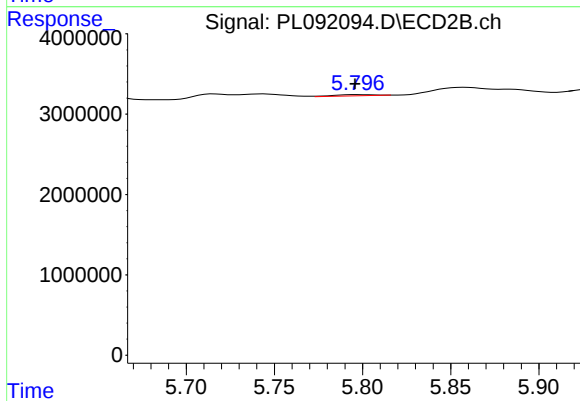
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 524480
Conc: 0.21 ng/ml



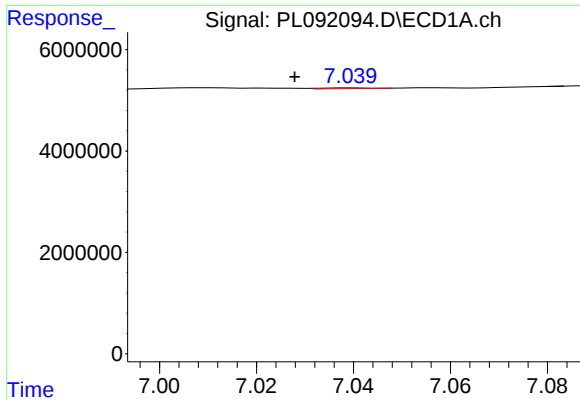
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 892870
Conc: 0.50 ng/ml



#16 4,4'-DDD

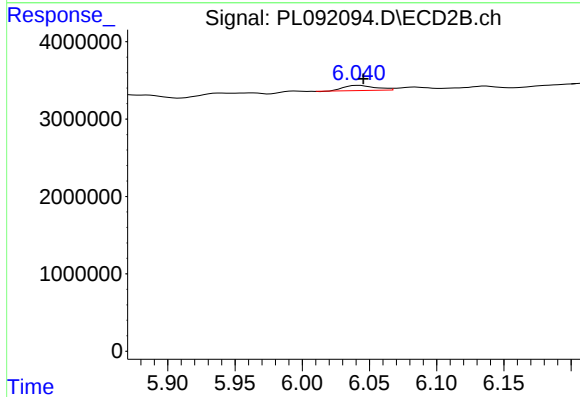
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 224031
Conc: 0.10 ng/ml



#17 4,4'-DDT

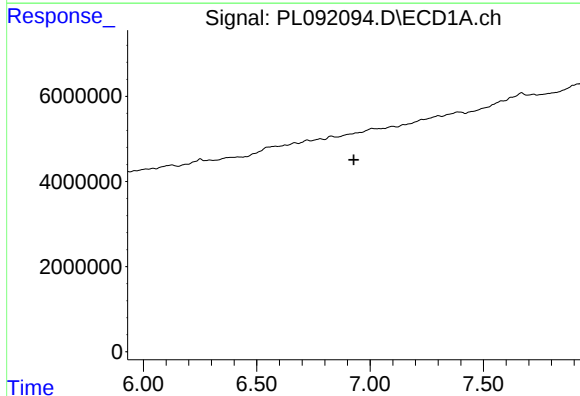
R.T.: 7.040 min
Delta R.T.: 0.012 min
Response: 107705
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



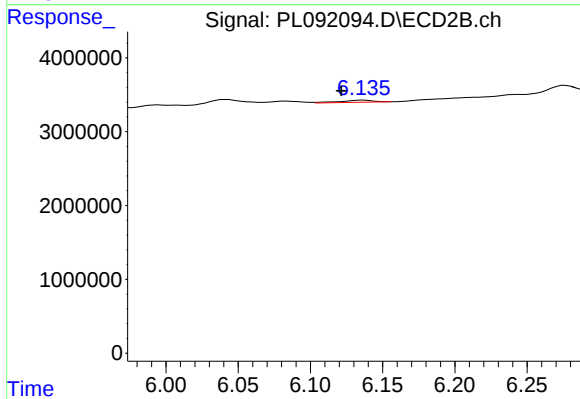
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 1086837
Conc: 0.47 ng/ml



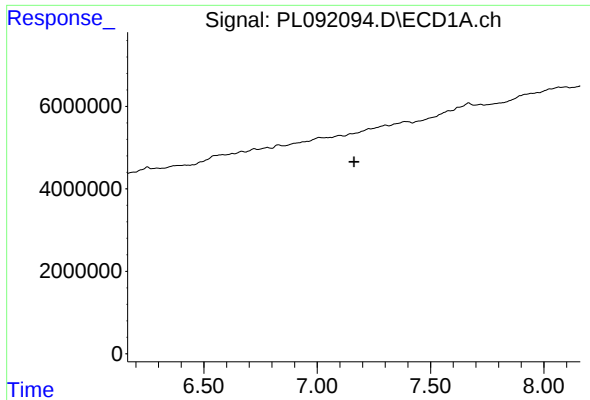
#18 Endrin aldehyde

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



#18 Endrin aldehyde

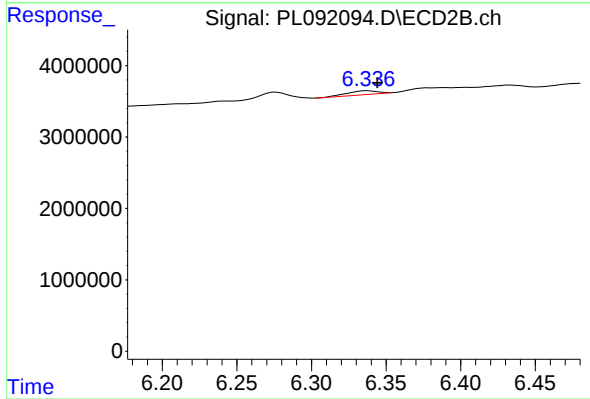
R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 459455
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

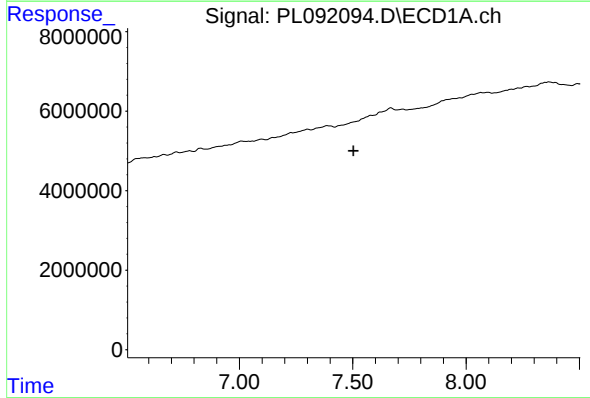
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



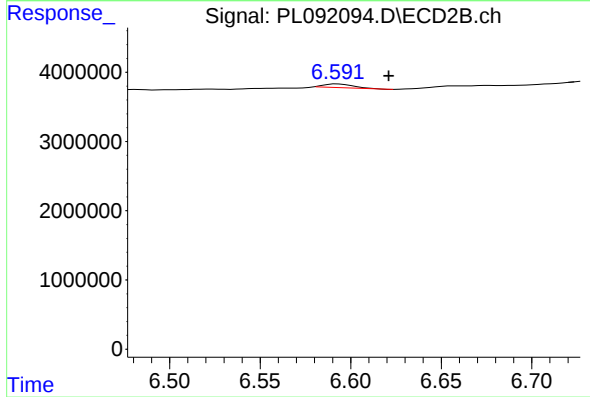
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 745571
Conc: 0.31 ng/ml



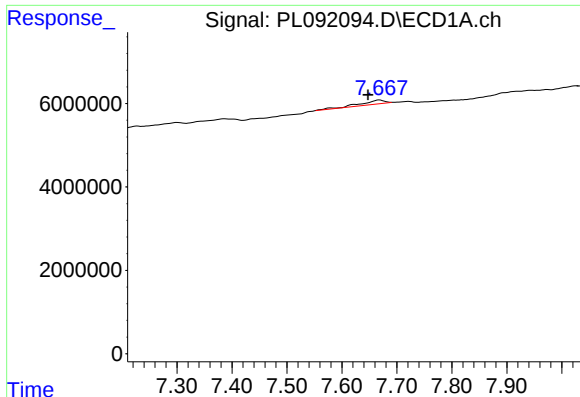
#20 Methoxychlor

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



#20 Methoxychlor

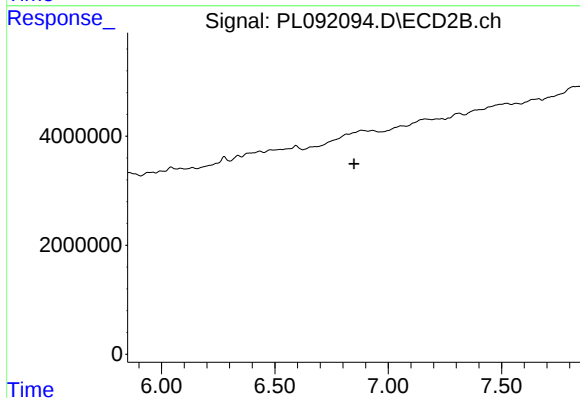
R.T.: 6.593 min
Delta R.T.: -0.028 min
Response: 593355
Conc: 0.47 ng/ml



#21 Endrin ketone

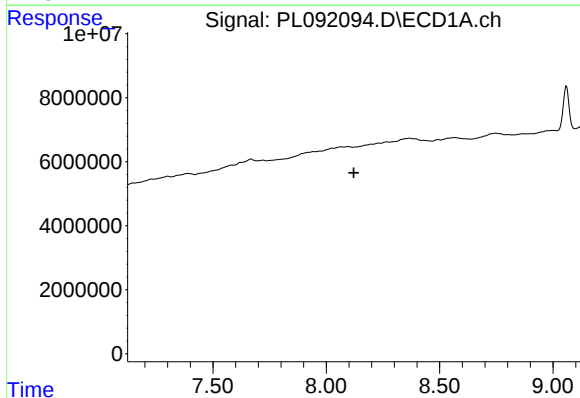
R.T.: 7.668 min
Delta R.T.: 0.021 min
Response: 3256854
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



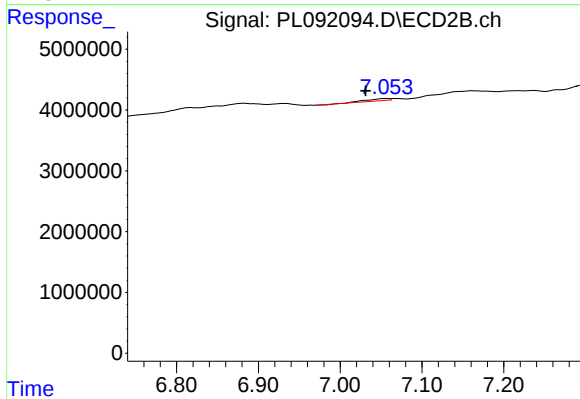
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



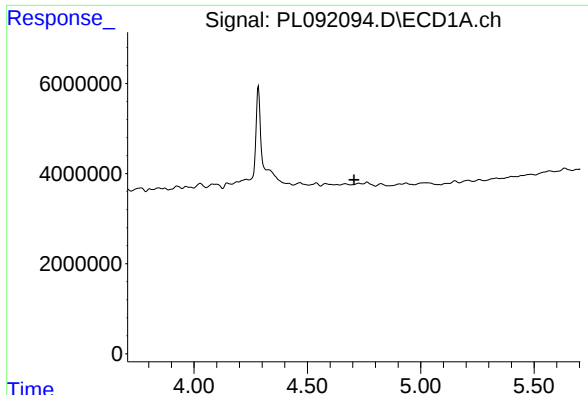
#22 Mirex

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



#22 Mirex

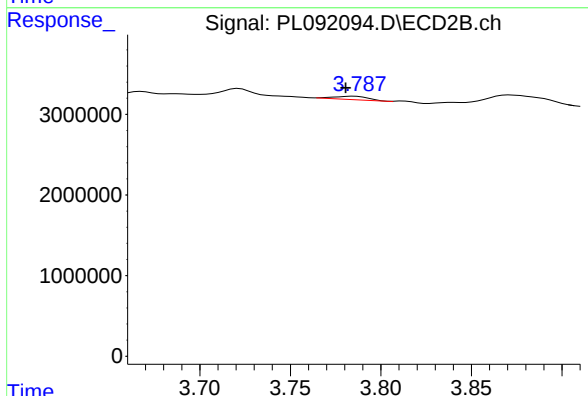
R.T.: 7.056 min
Delta R.T.: 0.025 min
Response: 590332
Conc: 0.24 ng/ml



#23 Chlordane-1

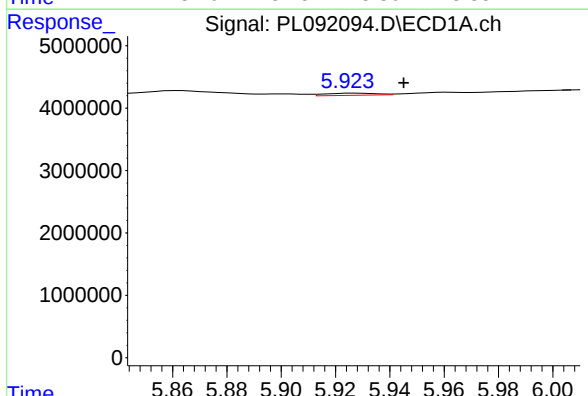
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



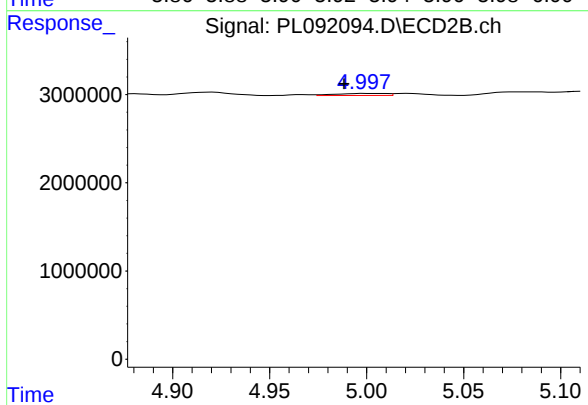
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.005 min
Response: 559929
Conc: 5.60 ng/ml



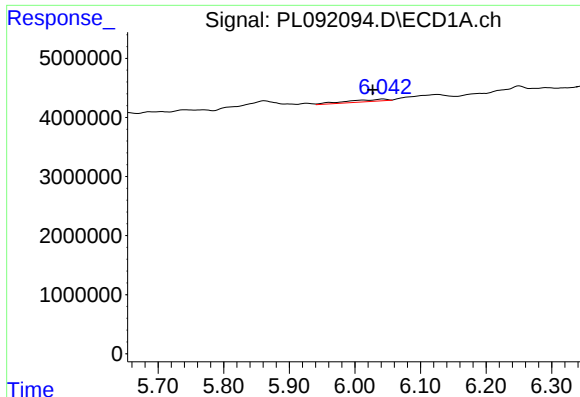
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.018 min
Response: 433637
Conc: 1.16 ng/ml



#25 Chlordane-3

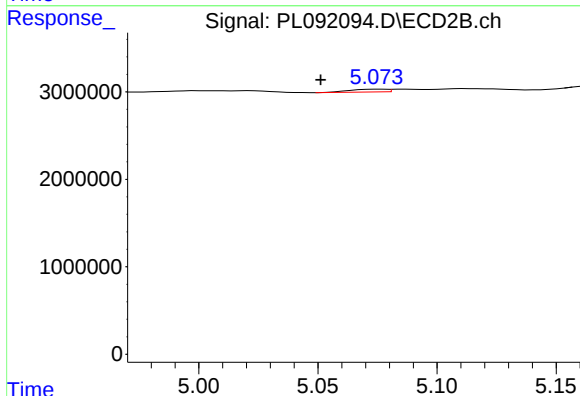
R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 446010
Conc: 1.35 ng/ml



#26 Chlordane-4

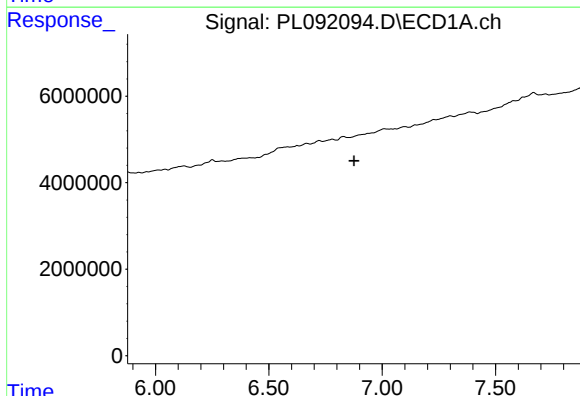
R.T.: 6.043 min
Delta R.T.: 0.016 min
Response: 1525657
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



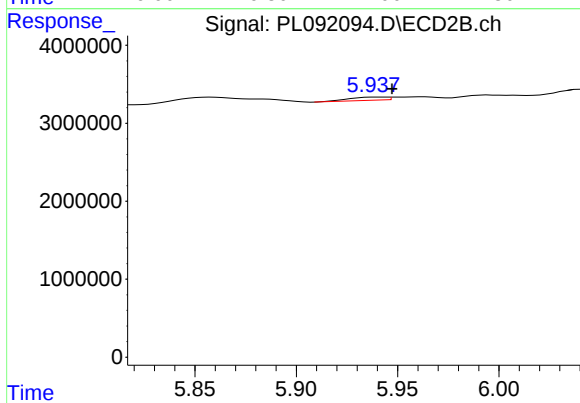
#26 Chlordane-4

R.T.: 5.076 min
Delta R.T.: 0.025 min
Response: 324108
Conc: 1.02 ng/ml



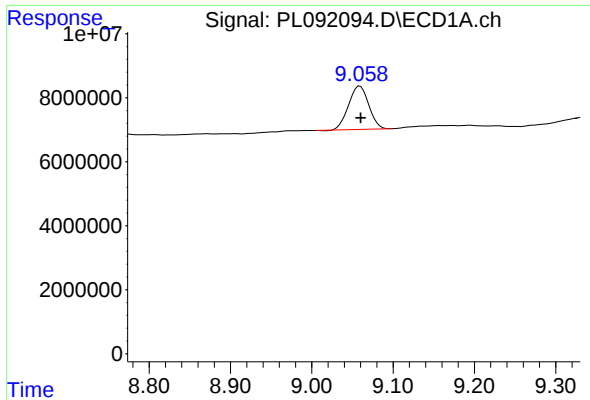
#27 Chlordane-5

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



#27 Chlordane-5

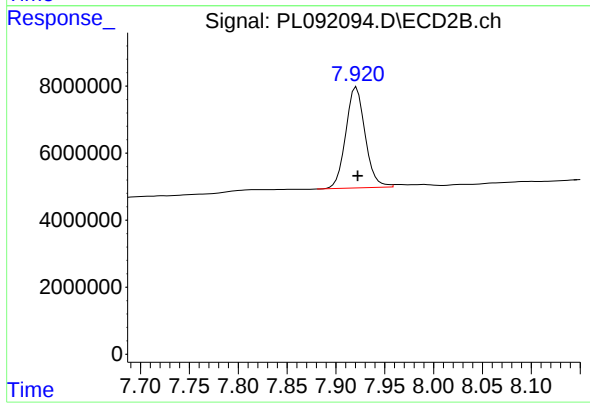
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 524480
Conc: 4.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 23350758
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 41506412
Conc: 16.59 ng/ml