

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 01:01
 Operator : AR\AJ
 Sample : 4198-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 06:17:07 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...	3.541	2.780	37925707	48485030	17.048	19.332
28)	SA Decachlor...	9.059	7.921	21629156	37080920	13.203	14.821
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	381734	N.D.	0.105 #
3)	MA gamma-BHC...	0.000	3.631f	0	143250	N.D.	0.041 #
4)	MA Heptachlor	0.000	3.950	0	426639	N.D.	0.124 #
5)	MB Aldrin	0.000	4.221	0	299457	N.D.	0.088 #
6)	B beta-BHC	0.000	3.911	0	428261	N.D.	0.285 #
7)	B delta-BHC	0.000	4.132	0	213730	N.D.	0.062 #
10)	B gamma-Chl...	5.931	4.999	1818484	283699	0.736	0.094 #
11)	B alpha-Chl...	0.000	5.044	0	145524	N.D.	0.049 #
12)	B 4,4'-DDE	0.000	5.235	0	799407	N.D.	0.288 #
13)	MA Dieldrin	0.000	5.382	0	523004	N.D.	0.178 #
14)	MA Endrin	0.000	5.660	0	1231436	N.D.	0.470 #
15)	B Endosulfa...	6.826f	5.968f	5898563	402238	2.681	0.161 #
17)	MA 4,4'-DDT	7.024	6.047	2002179	1107388	1.087	0.479 #
18)	B Endrin al...	6.919	6.110	2647412	462419	1.519	0.227 #
19)	B Endosulfa...	0.000	6.362f	0	129083	N.D.	0.054 #
20)	A Methoxychlor	0.000	6.593f	0	84155	N.D.	0.067 #
21)	B Endrin ke...	7.668f	0.000	2590408	0	1.179	N.D. #
22)	Mirex	0.000	7.055f	0	1375625	N.D.	0.565 #
23)	Chlordane-1	0.000	3.813f	0	320328	N.D.	3.204 #
25)	Chlordane-3	5.931	4.999	1818484	283699	4.855	0.857 #
26)	Chlordane-4	0.000	5.044	0	145524	N.D.	0.459 #
27)	Chlordane-5	0.000	5.968f	0	402238	N.D.	3.709 #

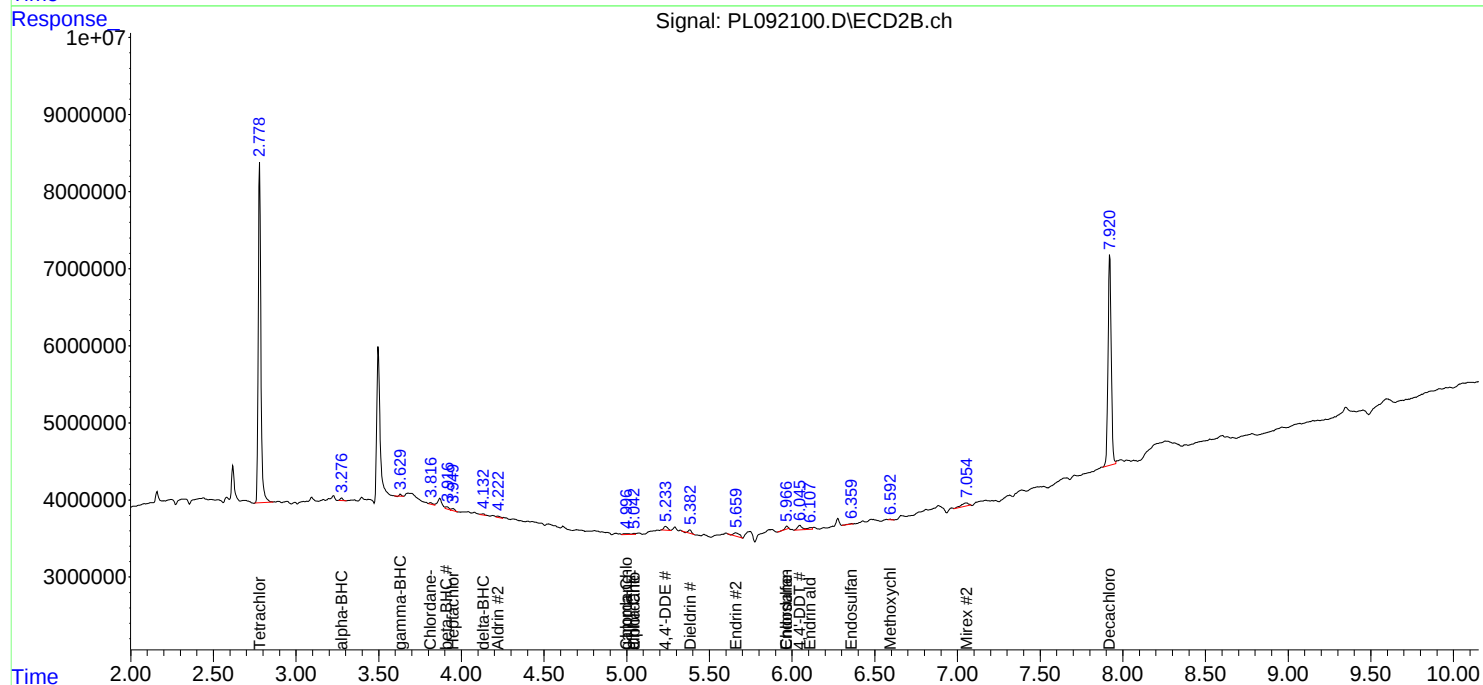
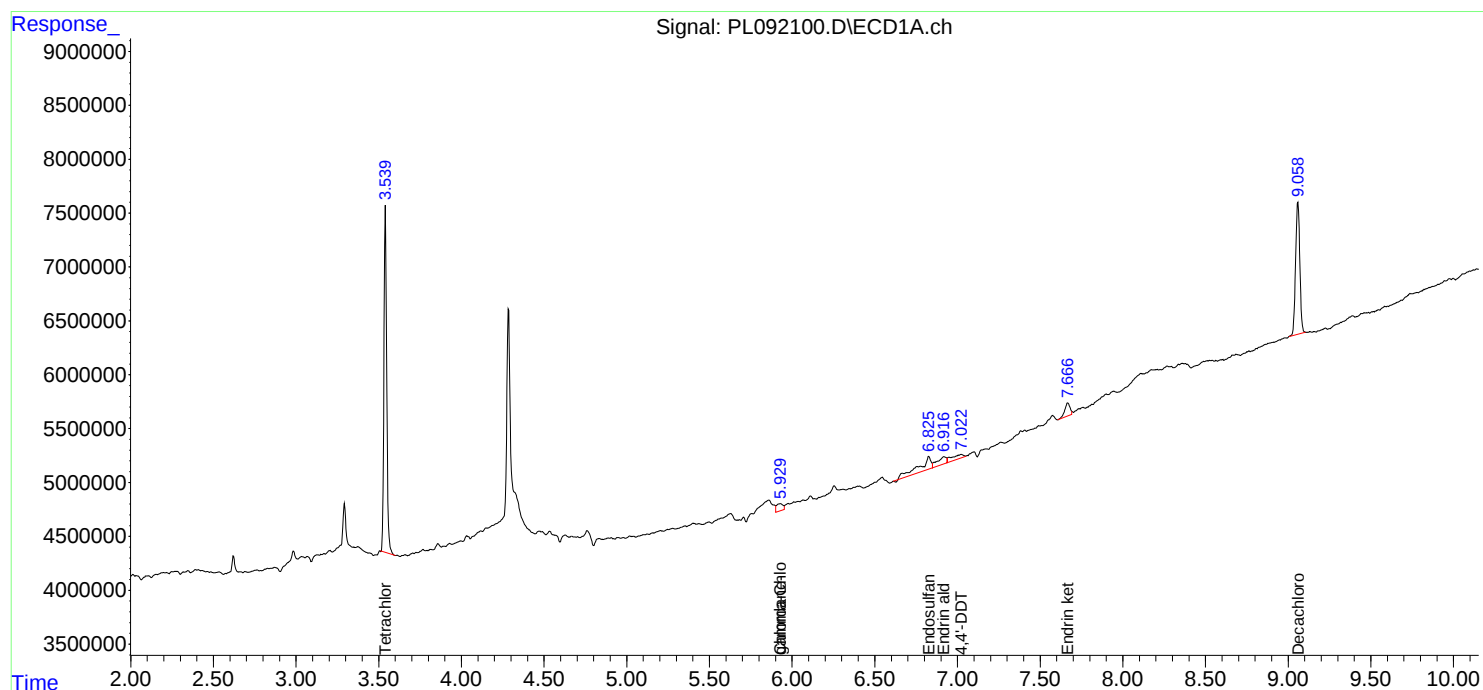
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

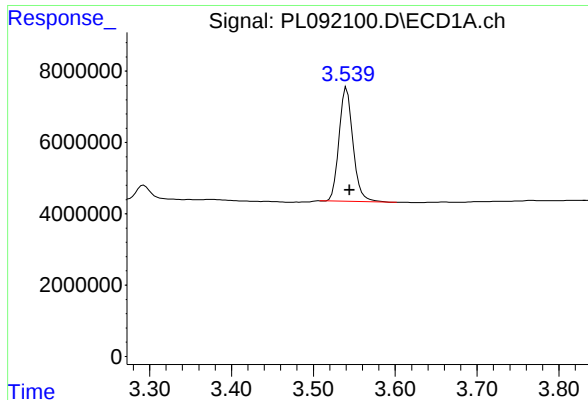
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 01:01
Operator : AR\AJ
Sample : 4198-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 06:17:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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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

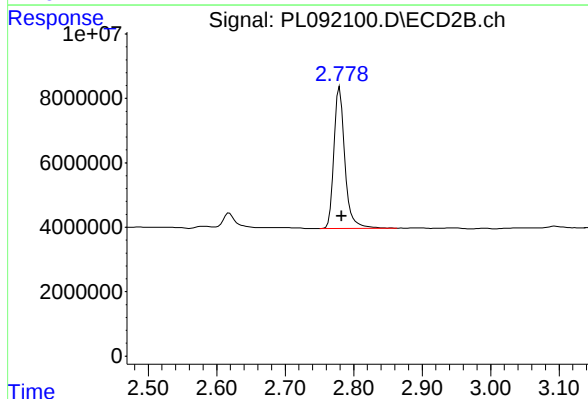




#1 Tetrachloro-m-xylene

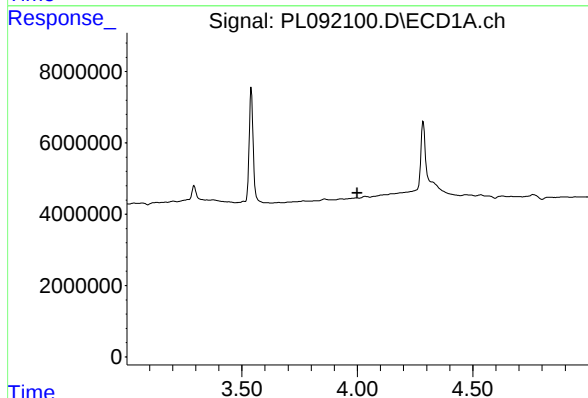
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 37925707
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



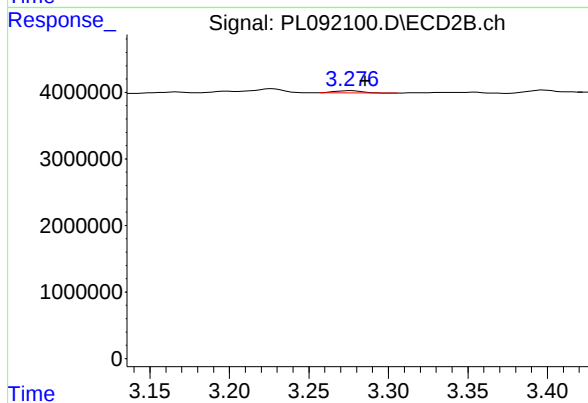
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 48485030
Conc: 19.33 ng/ml



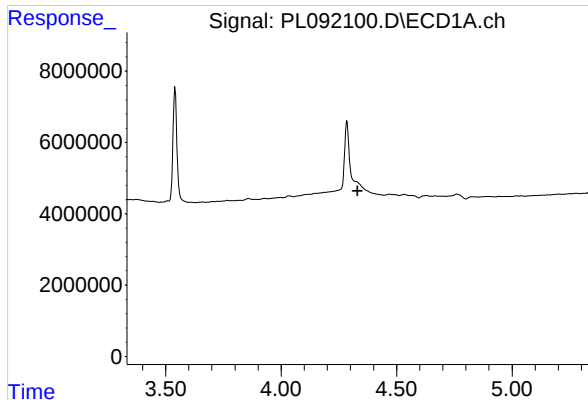
#2 alpha-BHC

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



#2 alpha-BHC

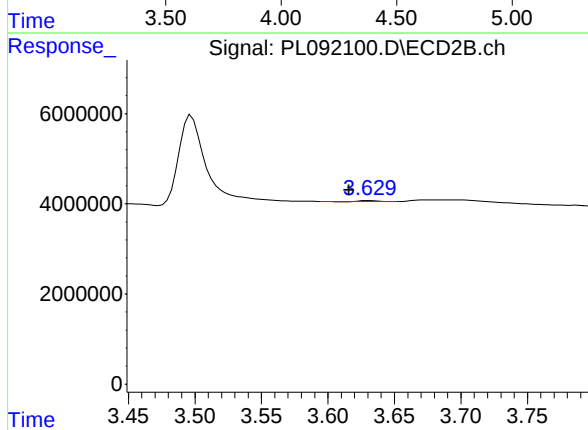
R.T.: 3.277 min
Delta R.T.: -0.009 min
Response: 381734
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

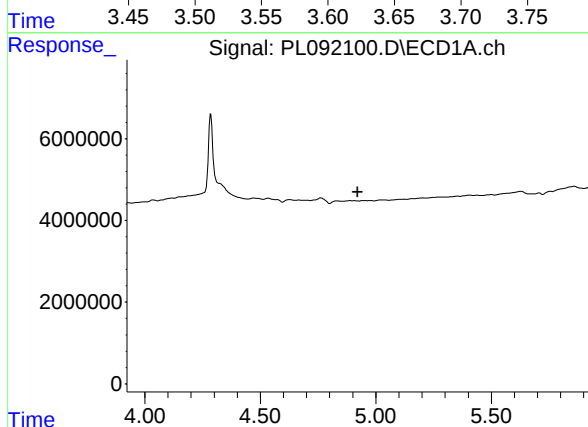
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



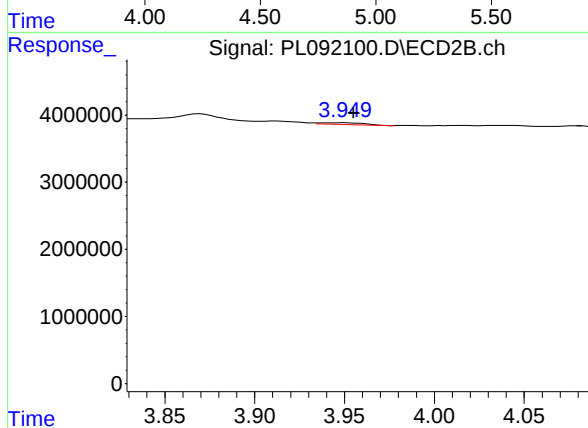
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.015 min
Response: 143250
Conc: 0.04 ng/ml



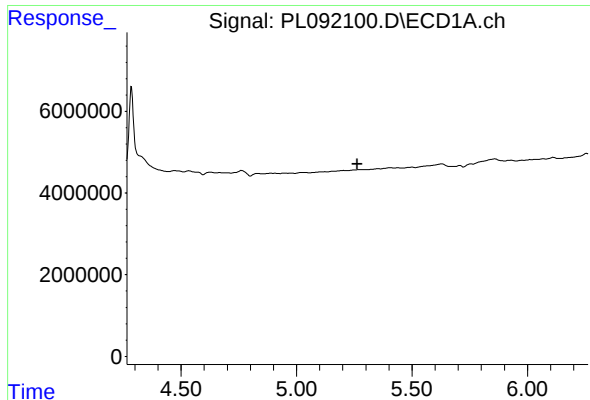
#4 Heptachlor

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



#4 Heptachlor

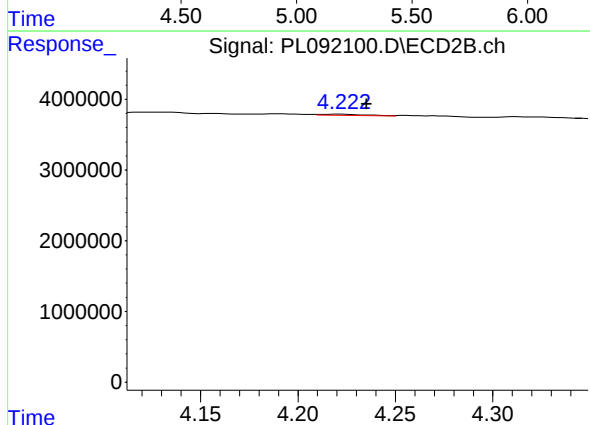
R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 426639
Conc: 0.12 ng/ml



#5 Aldrin

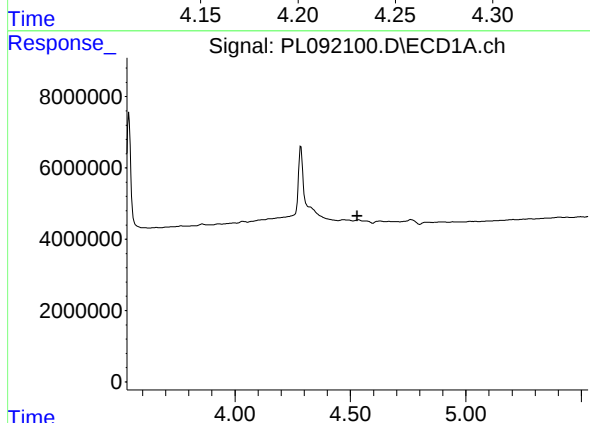
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



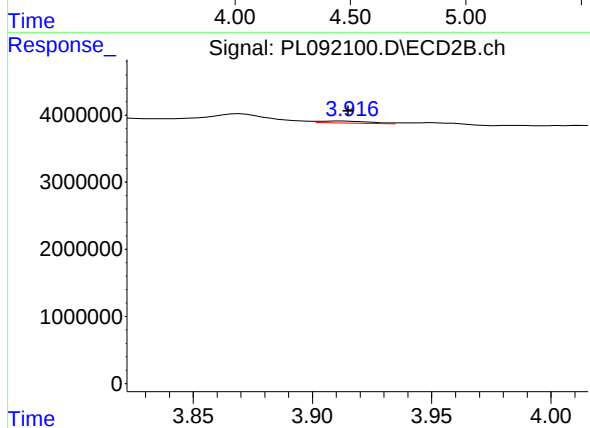
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.014 min
Response: 299457
Conc: 0.09 ng/ml



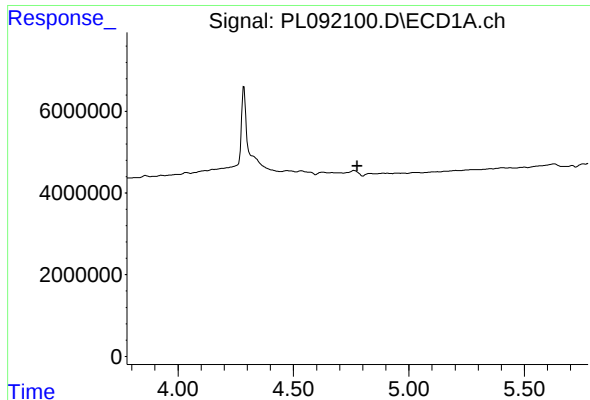
#6 beta-BHC

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



#6 beta-BHC

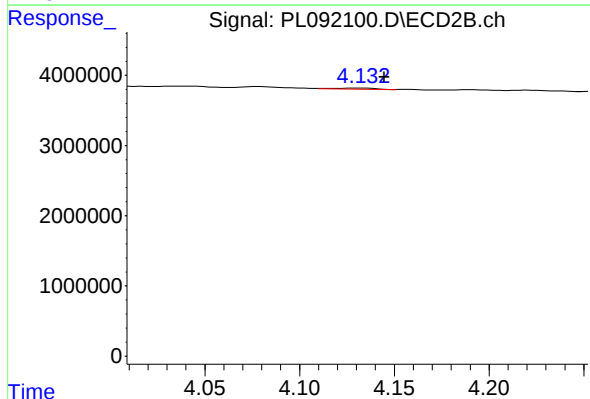
R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 428261
Conc: 0.28 ng/ml



#7 delta-BHC

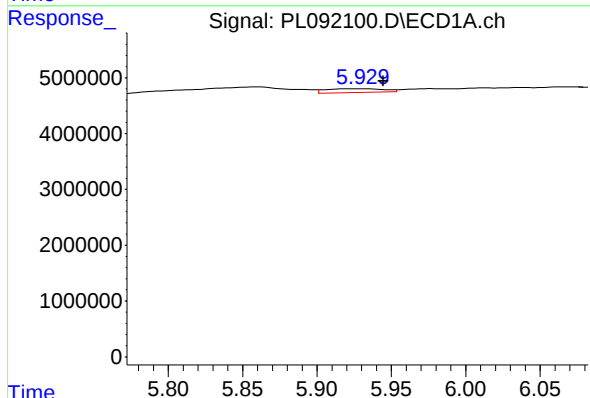
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



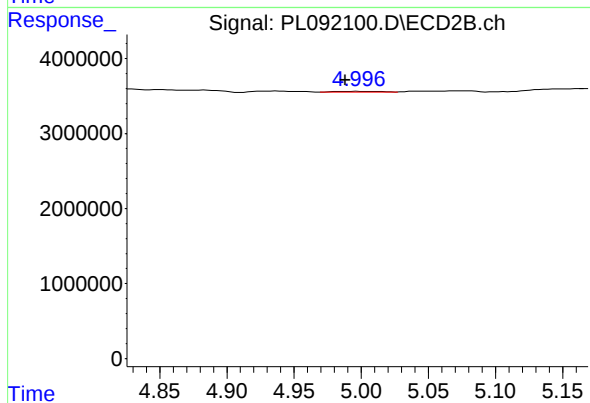
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.013 min
Response: 213730
Conc: 0.06 ng/ml



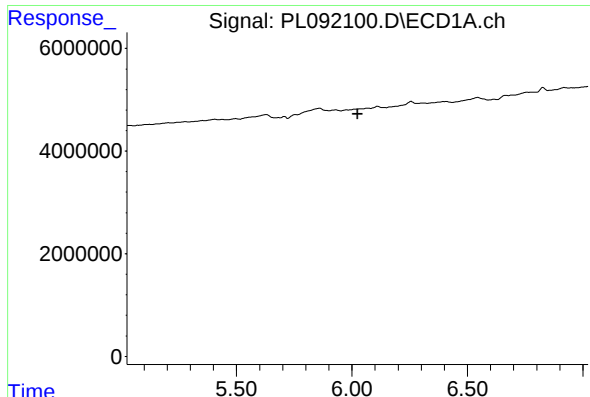
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 1818484
Conc: 0.74 ng/ml



#10 gamma-Chlordane

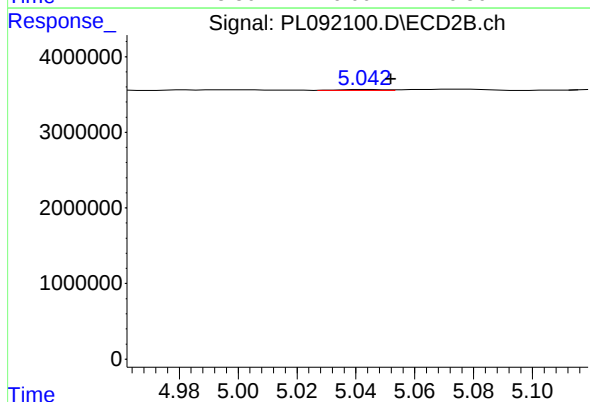
R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 283699
Conc: 0.09 ng/ml



#11 alpha-Chlordane

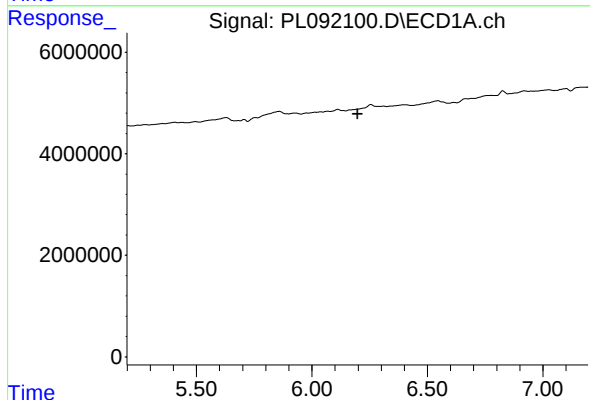
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



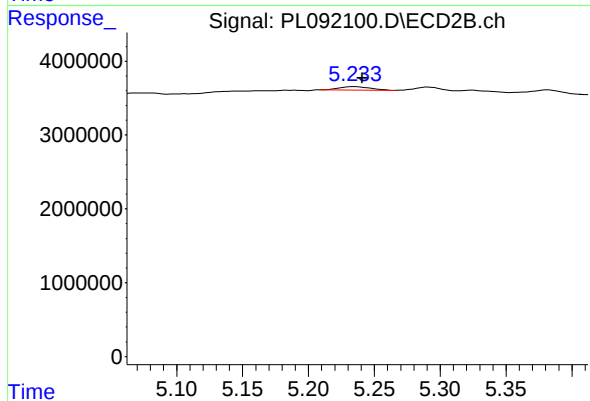
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 145524
Conc: 0.05 ng/ml



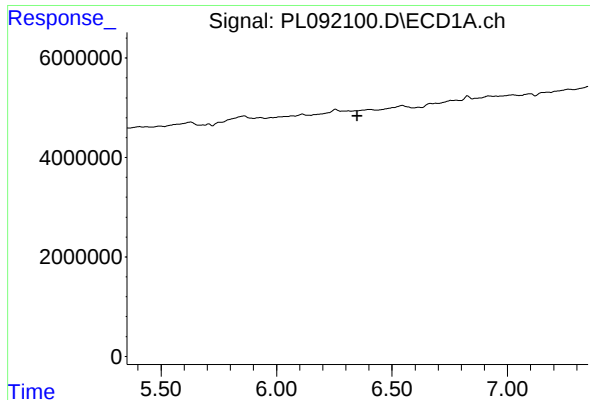
#12 4,4'-DDE

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



#12 4,4'-DDE

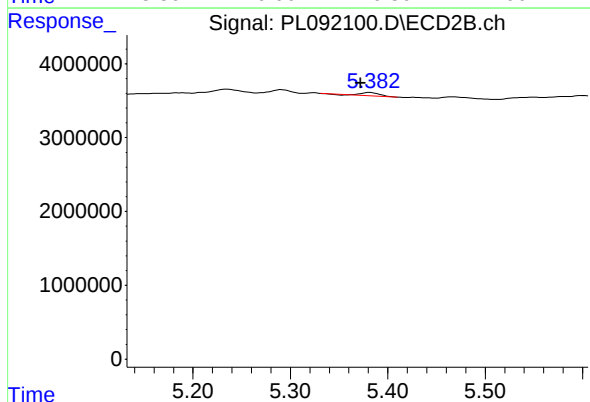
R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 799407
Conc: 0.29 ng/ml



#13 Dieldrin

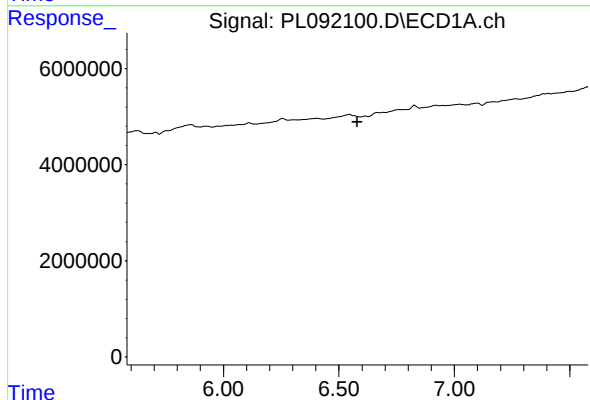
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



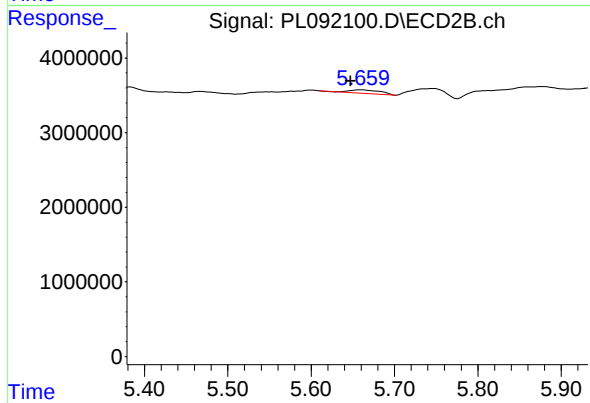
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 523004
Conc: 0.18 ng/ml



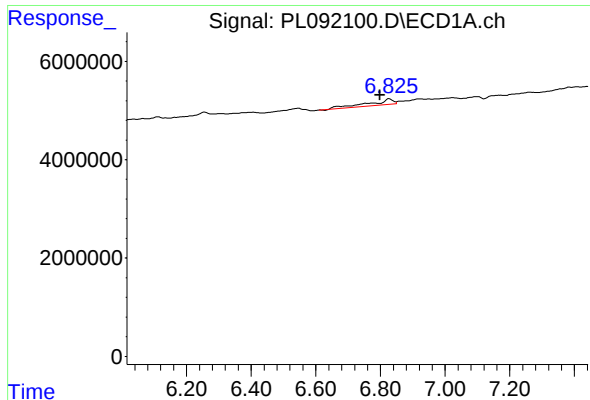
#14 Endrin

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



#14 Endrin

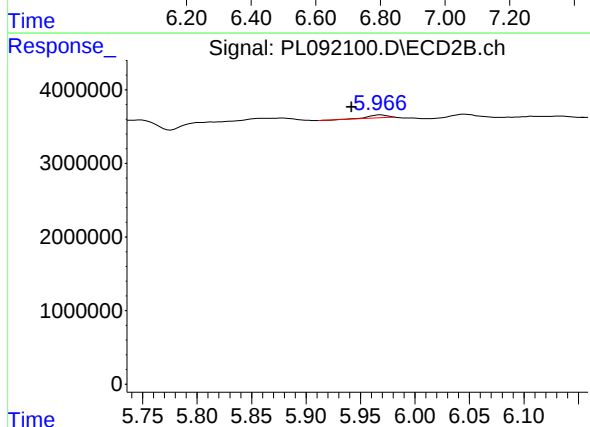
R.T.: 5.660 min
Delta R.T.: 0.012 min
Response: 1231436
Conc: 0.47 ng/ml



#15 Endosulfan II

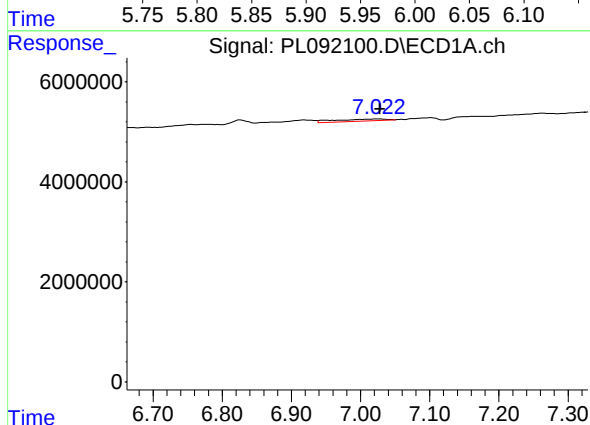
R.T.: 6.826 min
Delta R.T.: 0.028 min
Response: 5898563
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



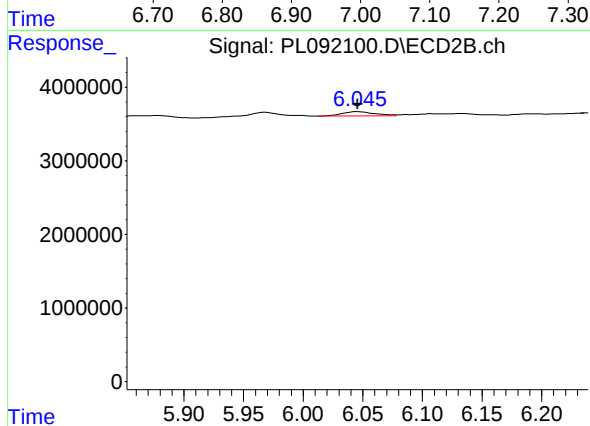
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.026 min
Response: 402238
Conc: 0.16 ng/ml



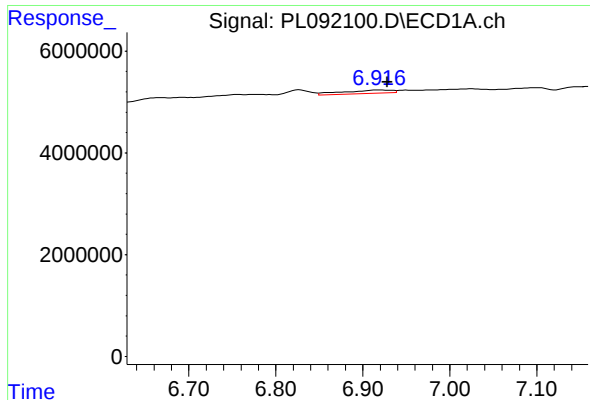
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 2002179
Conc: 1.09 ng/ml



#17 4,4'-DDT

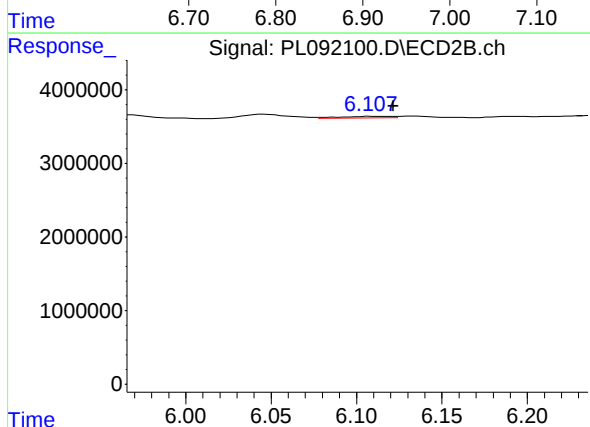
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1107388
Conc: 0.48 ng/ml



#18 Endrin aldehyde

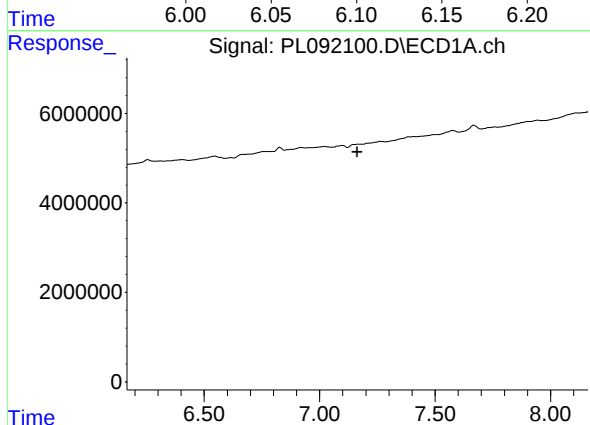
R.T.: 6.919 min
Delta R.T.: -0.010 min
Response: 2647412
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



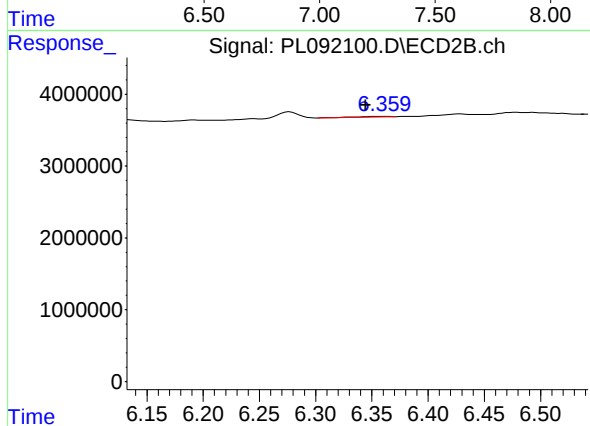
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 462419
Conc: 0.23 ng/ml



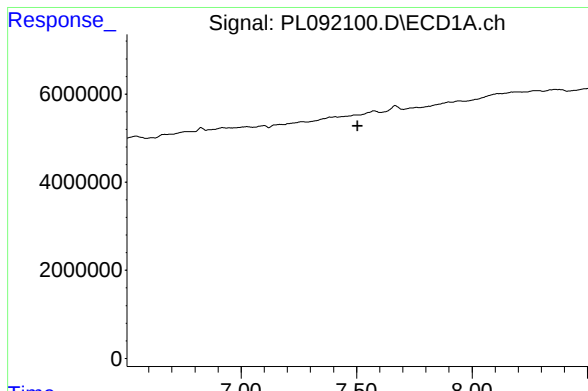
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

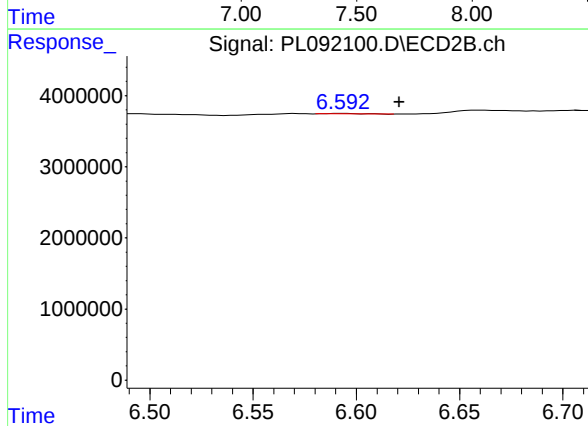
R.T.: 6.362 min
Delta R.T.: 0.018 min
Response: 129083
Conc: 0.05 ng/ml



#20 Methoxychlor

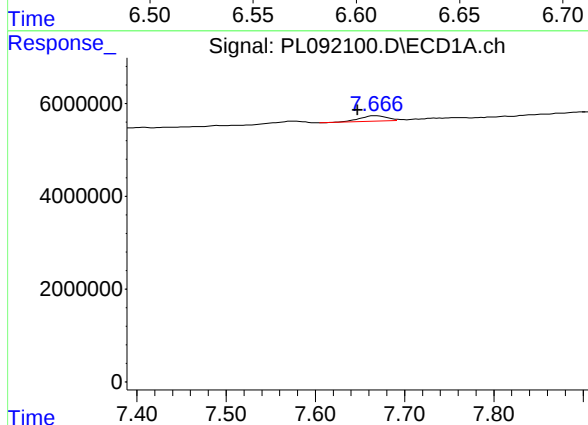
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



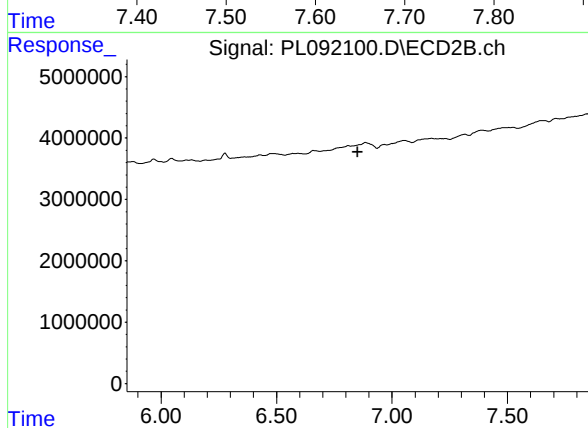
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.028 min
Response: 84155
Conc: 0.07 ng/ml



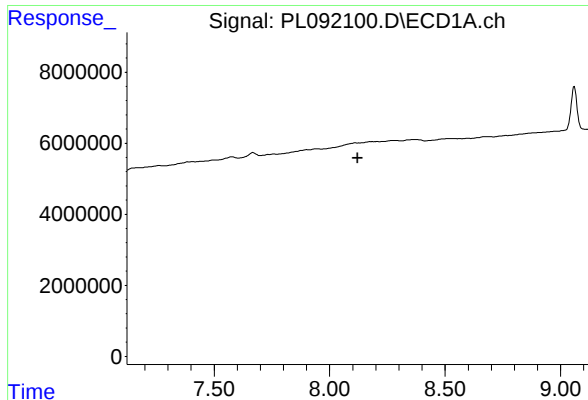
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.020 min
Response: 2590408
Conc: 1.18 ng/ml



#21 Endrin ketone

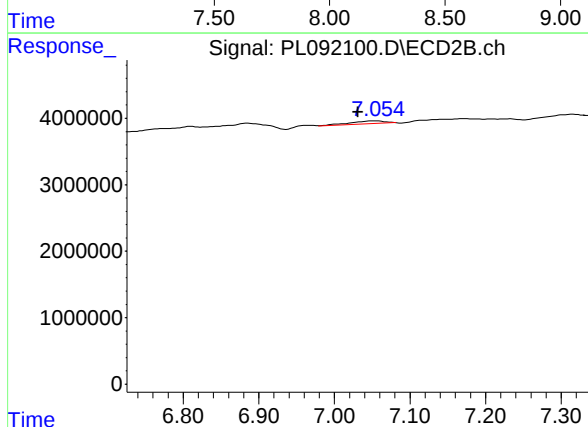
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#22 Mirex

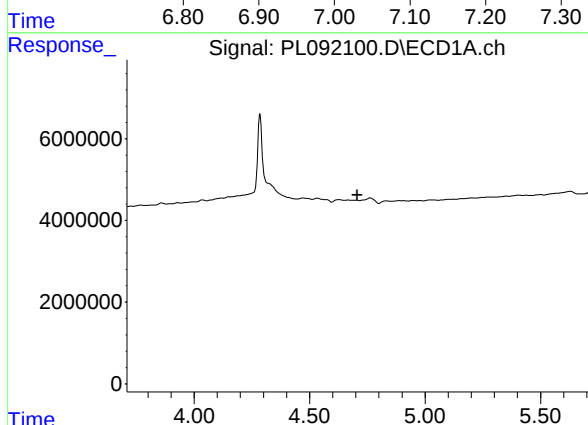
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



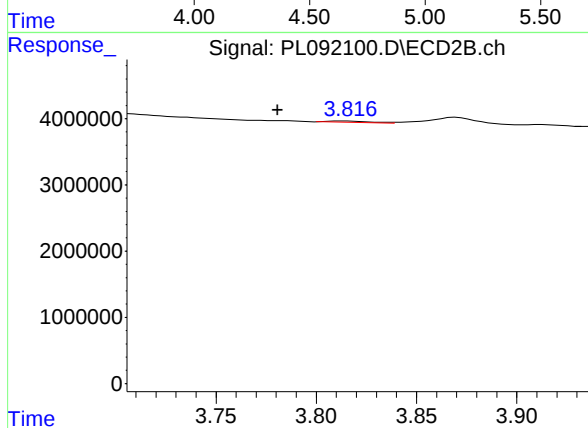
#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.024 min
Response: 1375625
Conc: 0.57 ng/ml



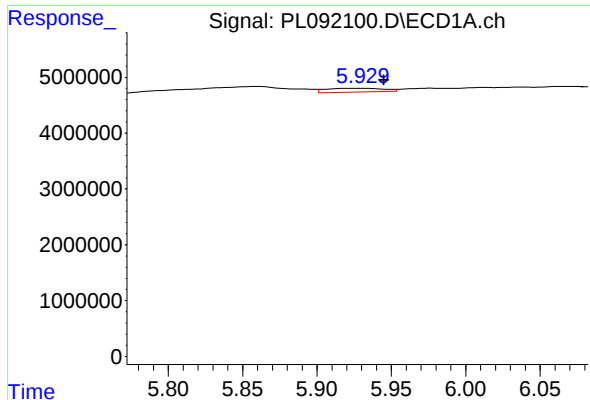
#23 Chlordane-1

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



#23 Chlordane-1

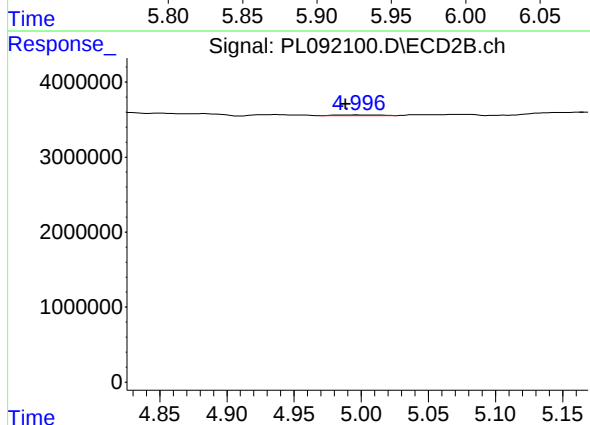
R.T.: 3.813 min
Delta R.T.: 0.033 min
Response: 320328
Conc: 3.20 ng/ml



#25 Chlordane-3

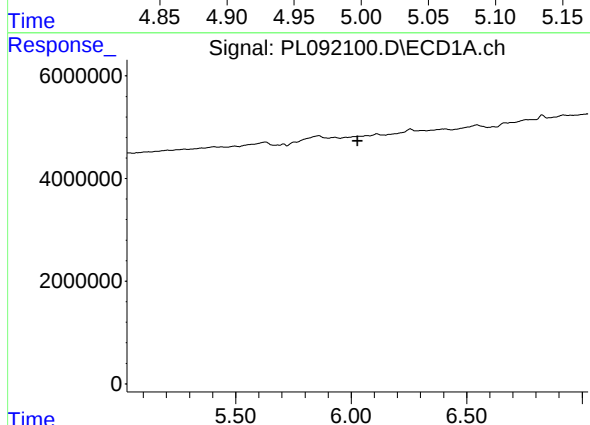
R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 1818484
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



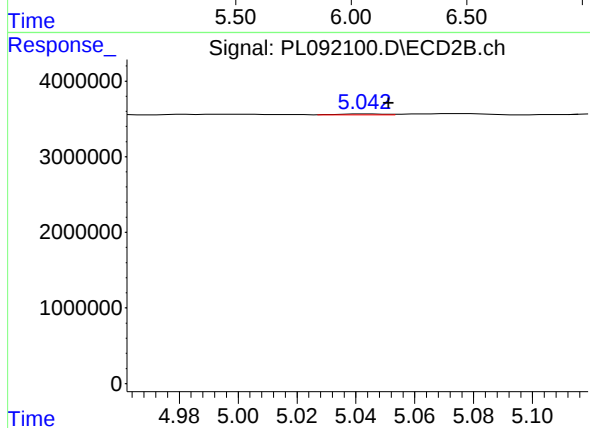
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 283699
Conc: 0.86 ng/ml



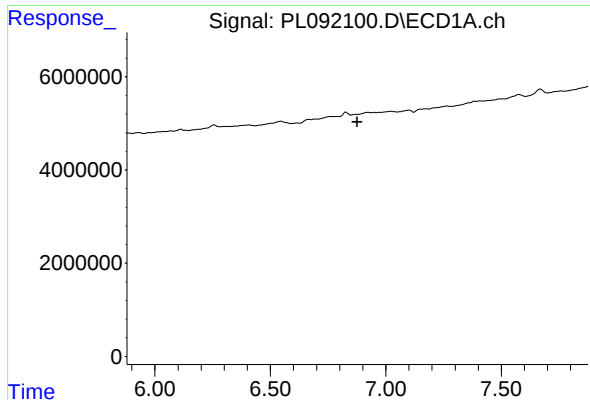
#26 Chlordane-4

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



#26 Chlordane-4

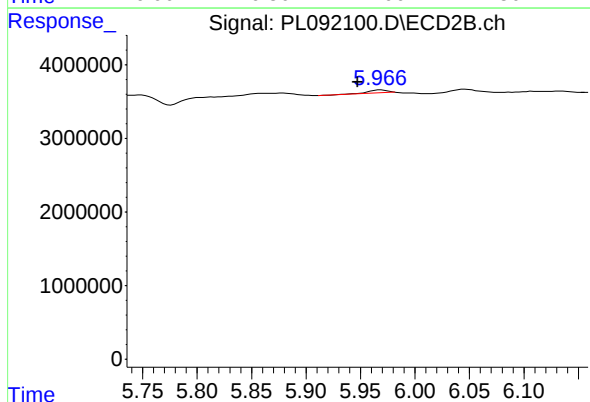
R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 145524
Conc: 0.46 ng/ml



#27 Chlorordane-5

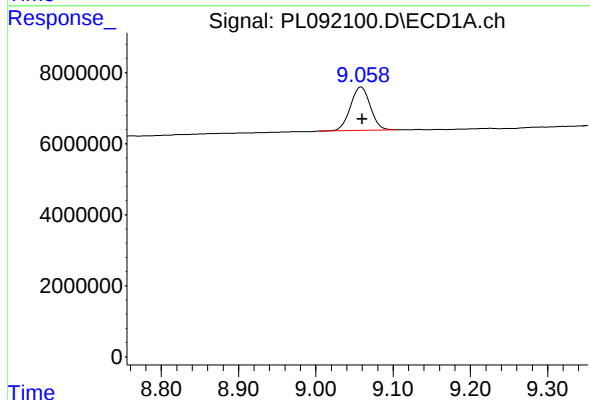
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



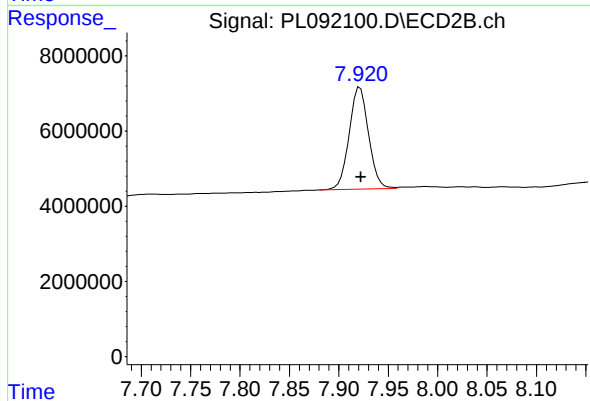
#27 Chlorordane-5

R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 402238
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 21629156
Conc: 13.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 37080920
Conc: 14.82 ng/ml