

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 16:12
 Operator : AR\AJ
 Sample : P4768-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:20:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.779	40170435	43752694	16.395	16.079
28)	SA Decachlor...	9.061	7.920	26246893	31886732	13.638	11.683
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	239101	N.D.	0.060 #
4)	MA Heptachlor	0.000	3.965f	0	86329	N.D.	0.023 #
5)	MB Aldrin	0.000	4.233	0	430912	N.D.	0.118 #
6)	B beta-BHC	0.000	3.919	0	283352	N.D.	0.172 #
7)	B delta-BHC	4.766	4.134	2526052	153936	0.807	0.040 #
8)	B Heptachlo...	0.000	4.734	0	161300	N.D.	0.048 #
9)	A Endosulfan I	0.000	5.120f	0	134013	N.D.	0.044 #
10)	B gamma-Chl...	0.000	4.984	0	1058933	N.D.	0.315 #
11)	B alpha-Chl...	0.000	5.067f	0	444102	N.D.	0.134 #
13)	MA Dieldrin	0.000	5.377	0	849932	N.D.	0.254 #
14)	MA Endrin	0.000	5.636	0	112630	N.D.	0.039 #
15)	B Endosulfa...	0.000	5.953f	0	86582	N.D.	0.031 #
17)	MA 4,4'-DDT	0.000	6.068f	0	150482	N.D.	0.056 #
21)	B Endrin ke...	0.000	6.840	0	315533	N.D.	0.103 #
22)	Mirex	0.000	7.022	0	148234	N.D.	0.057 #
23)	Chlordane-1	0.000	3.770	0	43663	N.D.	0.411 #
24)	Chlordane-2	0.000	4.336	0	100814	N.D.	0.814 #
25)	Chlordane-3	0.000	4.984	0	1058933	N.D.	2.920 #
26)	Chlordane-4	0.000	5.067f	0	444102	N.D.	1.270 #
27)	Chlordane-5	0.000	5.953	0	86582	N.D.	0.683 #

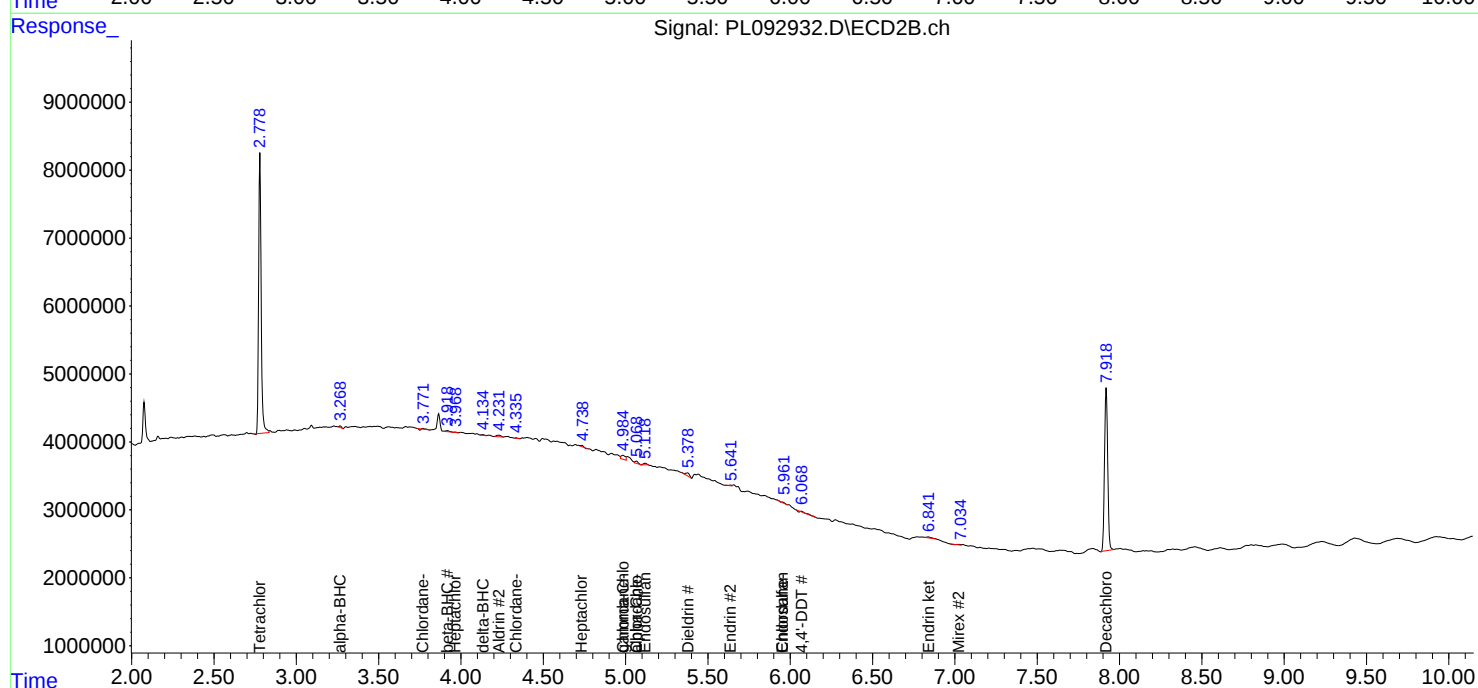
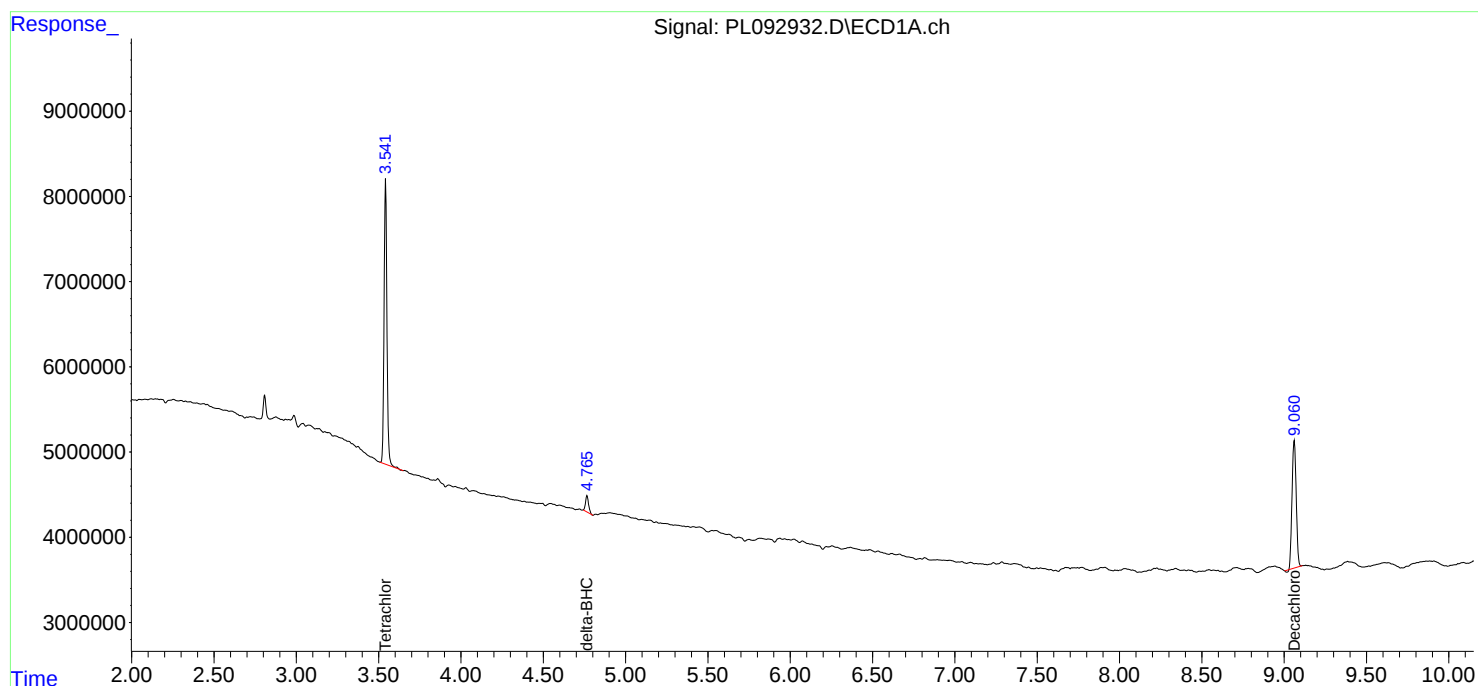
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

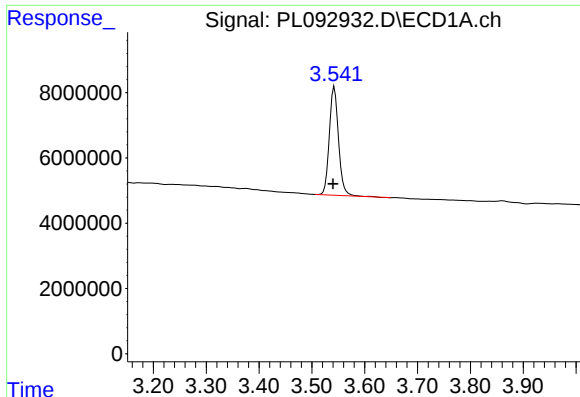
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
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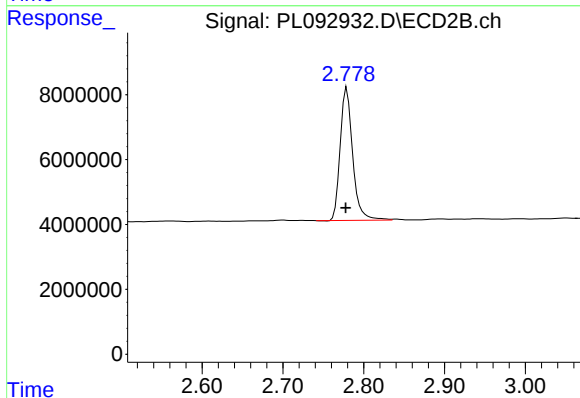




#1 Tetrachloro-m-xylene

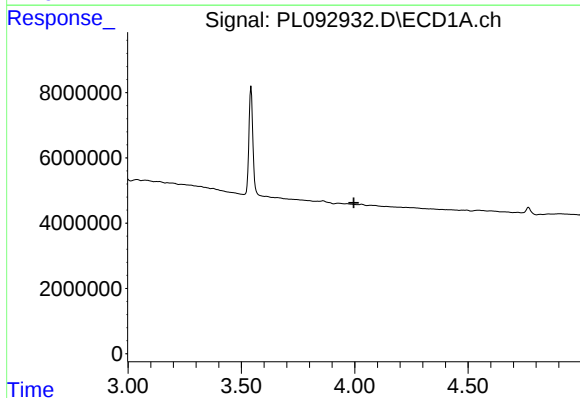
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 40170435
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



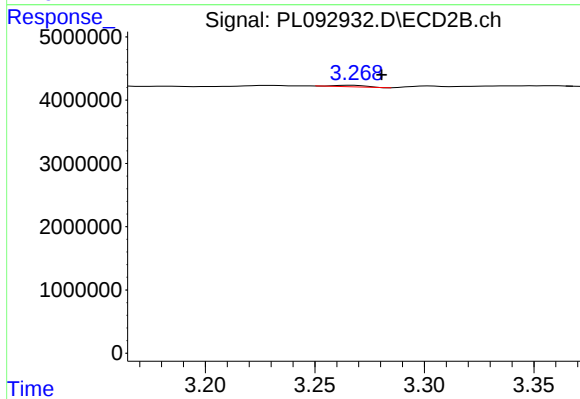
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 43752694
Conc: 16.08 ng/ml



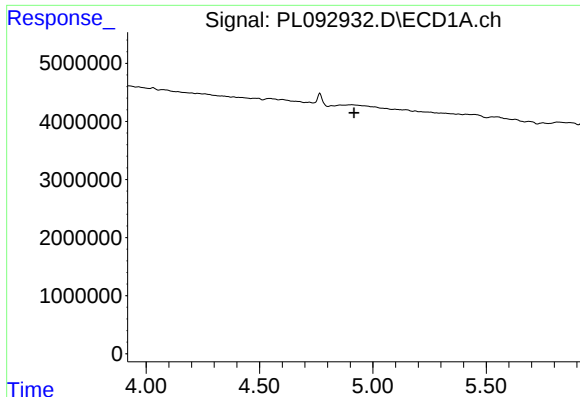
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

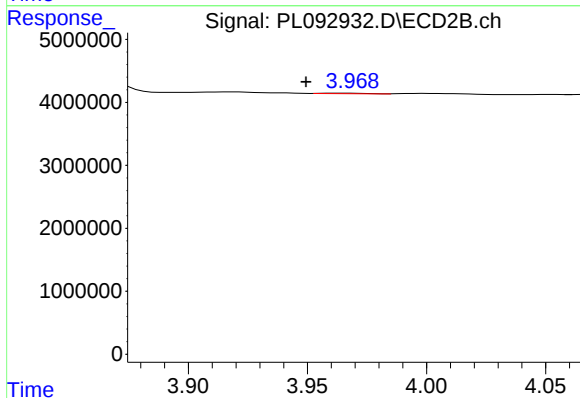
R.T.: 3.267 min
Delta R.T.: -0.014 min
Response: 239101
Conc: 0.06 ng/ml



#4 Heptachlor

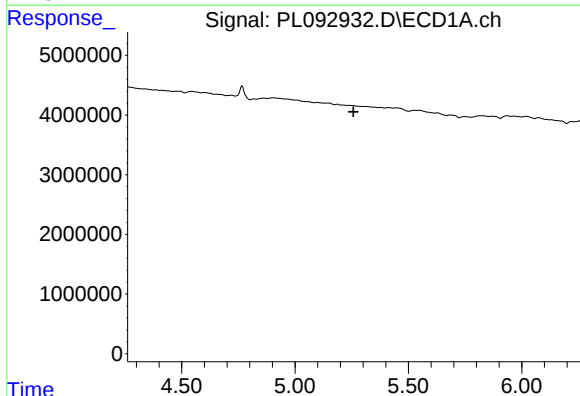
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



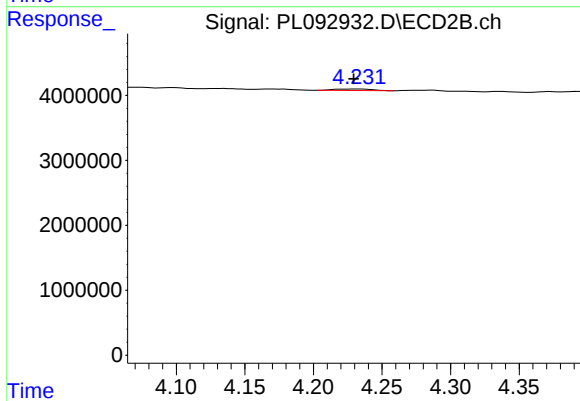
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.016 min
Response: 86329
Conc: 0.02 ng/ml



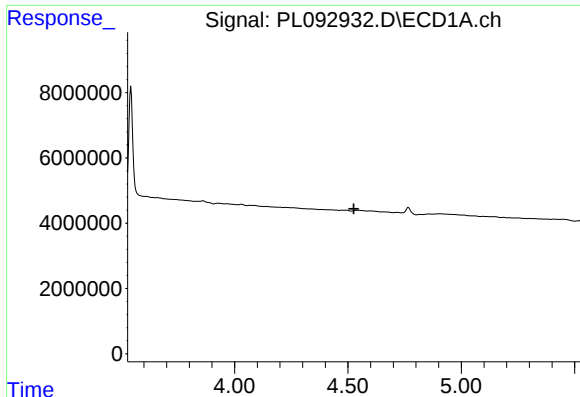
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

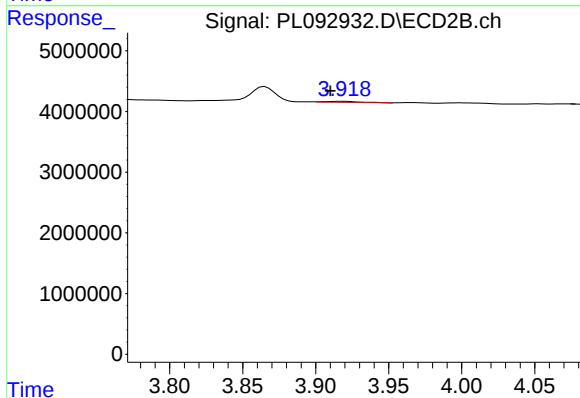
R.T.: 4.233 min
Delta R.T.: 0.004 min
Response: 430912
Conc: 0.12 ng/ml



#6 beta-BHC

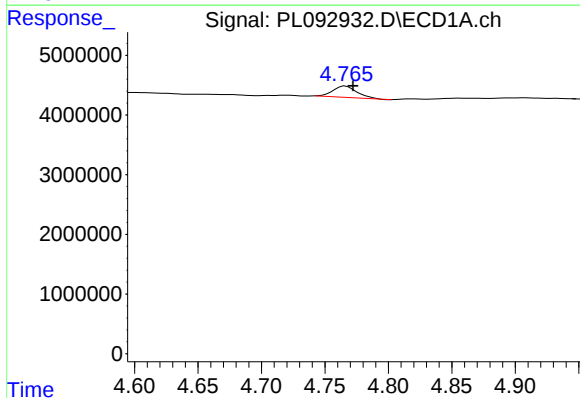
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



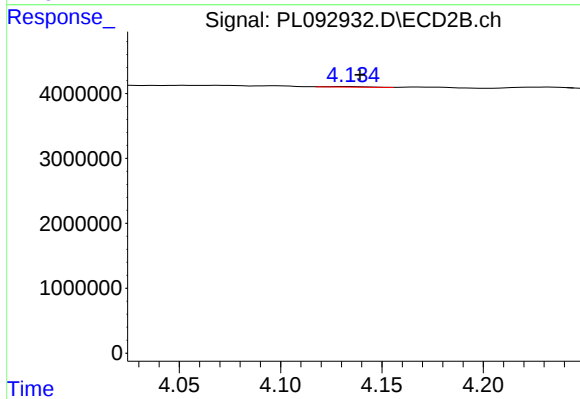
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 283352
Conc: 0.17 ng/ml



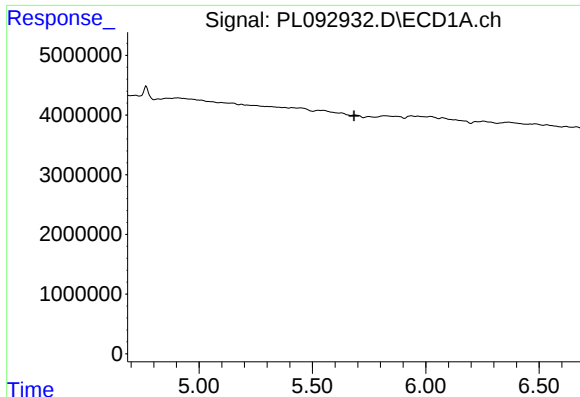
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 2526052
Conc: 0.81 ng/ml



#7 delta-BHC

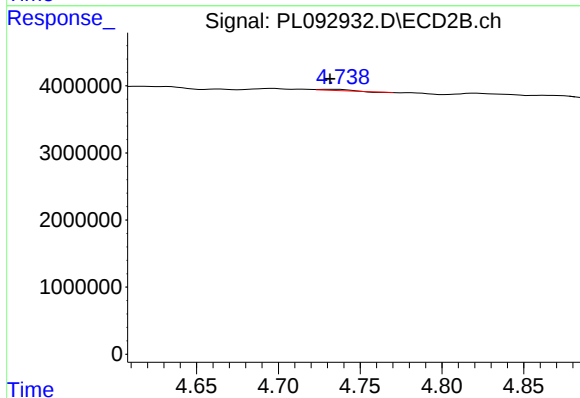
R.T.: 4.134 min
Delta R.T.: -0.005 min
Response: 153936
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

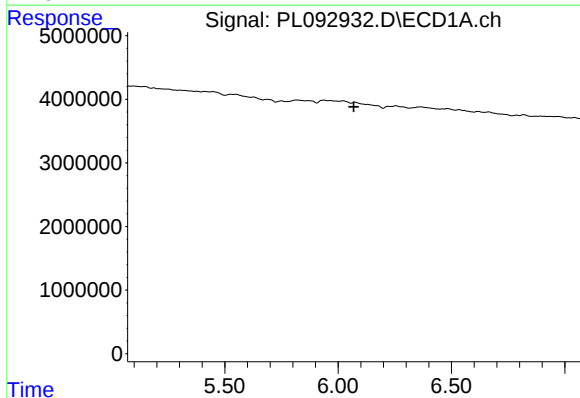
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



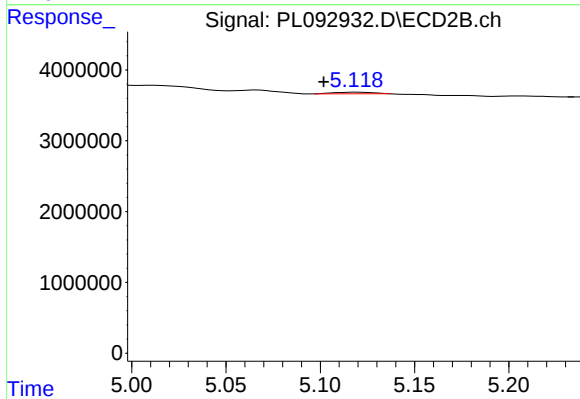
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 161300
Conc: 0.05 ng/ml



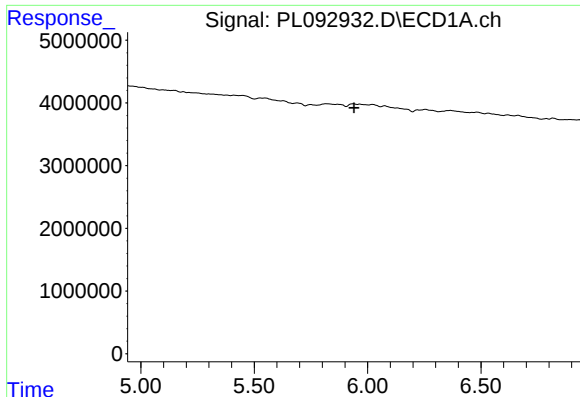
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

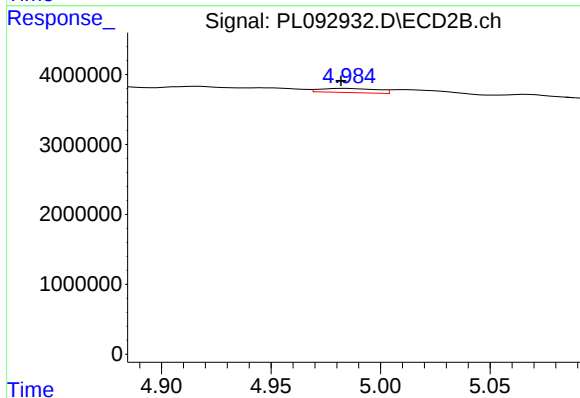
R.T.: 5.120 min
Delta R.T.: 0.018 min
Response: 134013
Conc: 0.04 ng/ml



#10 gamma-Chlordane

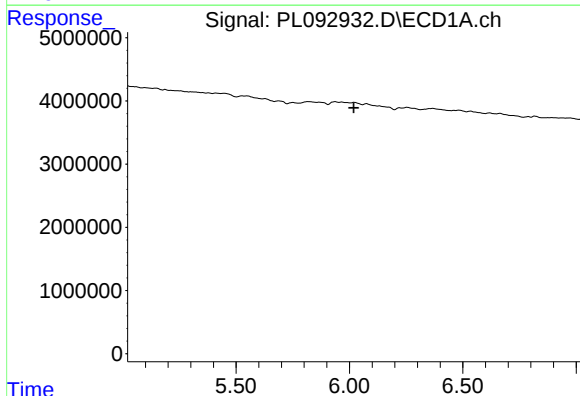
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



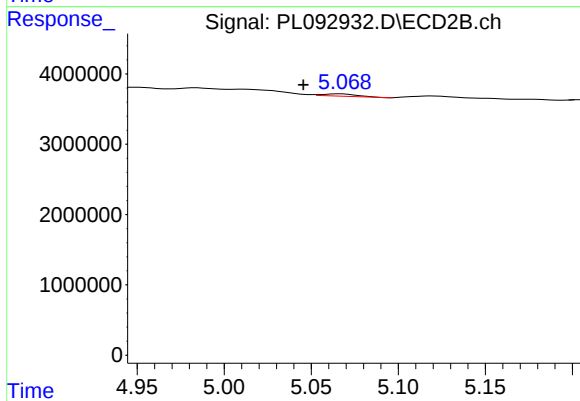
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 1058933
Conc: 0.32 ng/ml



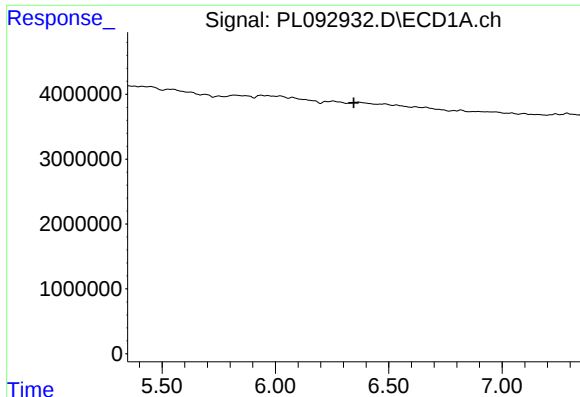
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

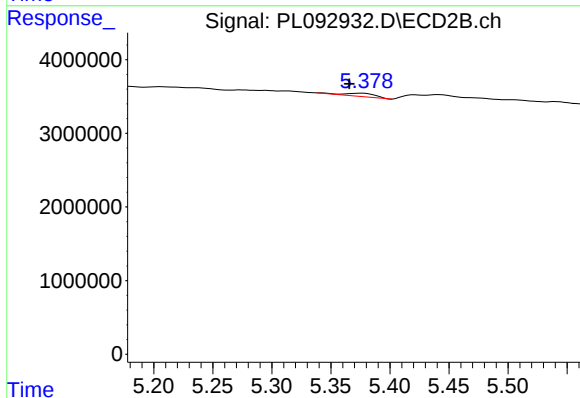
R.T.: 5.067 min
Delta R.T.: 0.021 min
Response: 444102
Conc: 0.13 ng/ml



#13 Dieldrin

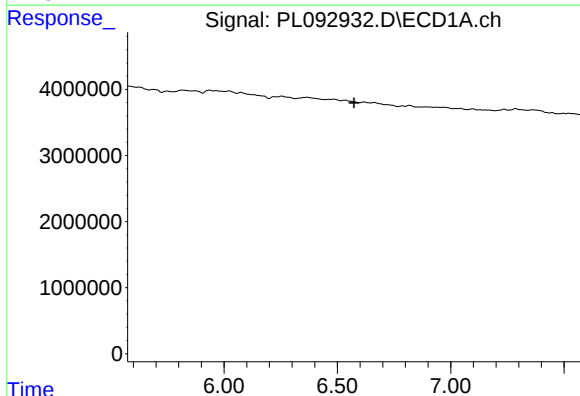
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



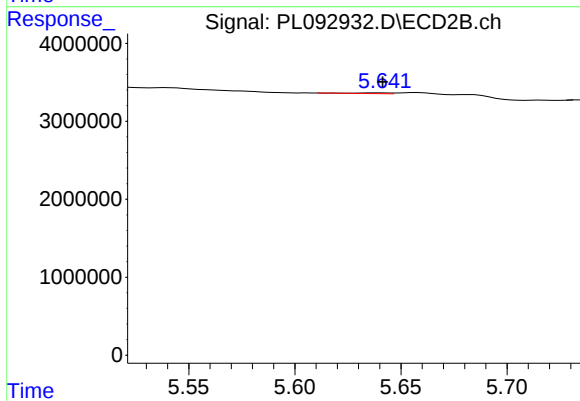
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.011 min
Response: 849932
Conc: 0.25 ng/ml



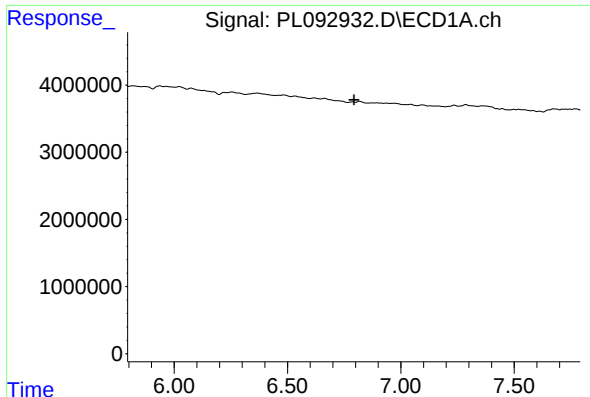
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

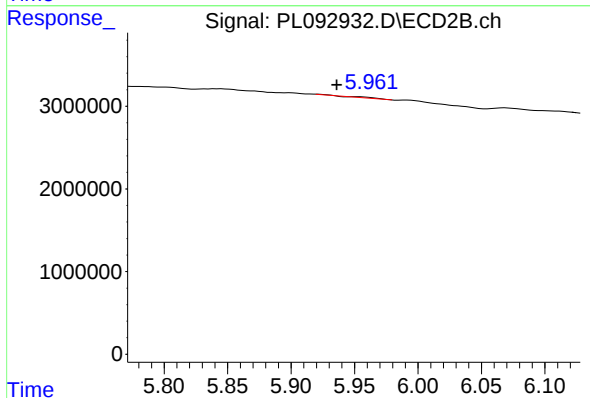
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 112630
Conc: 0.04 ng/ml



#15 Endosulfan II

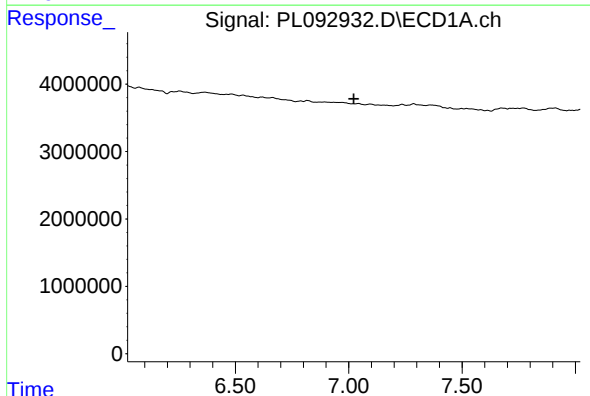
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



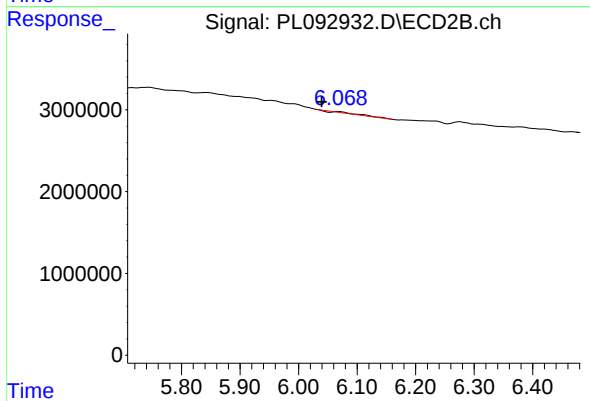
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.017 min
Response: 86582
Conc: 0.03 ng/ml



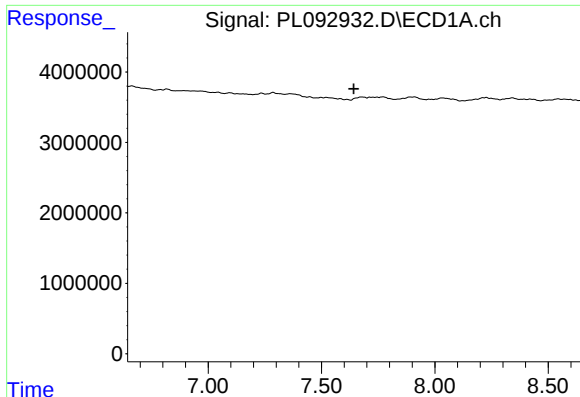
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

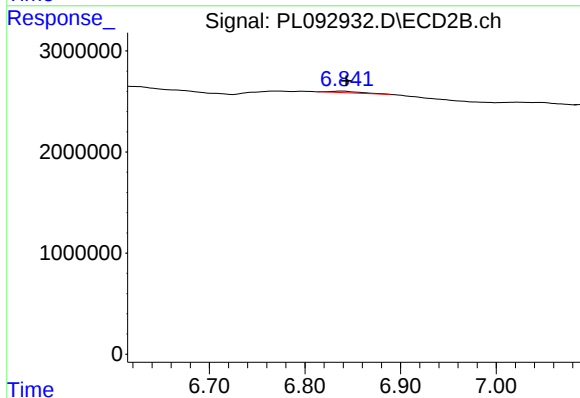
R.T.: 6.068 min
Delta R.T.: 0.028 min
Response: 150482
Conc: 0.06 ng/ml



#21 Endrin ketone

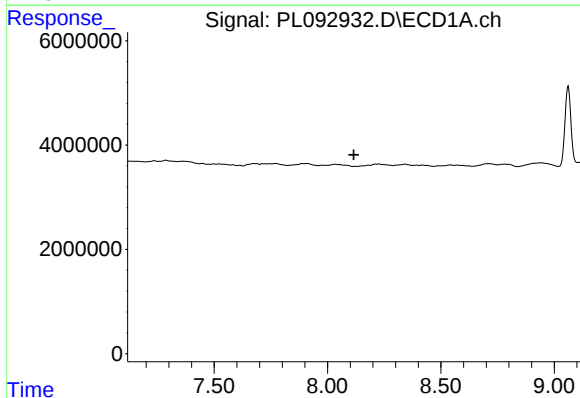
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



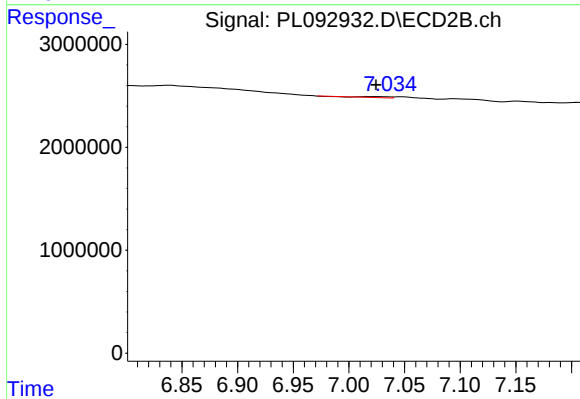
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 315533
Conc: 0.10 ng/ml



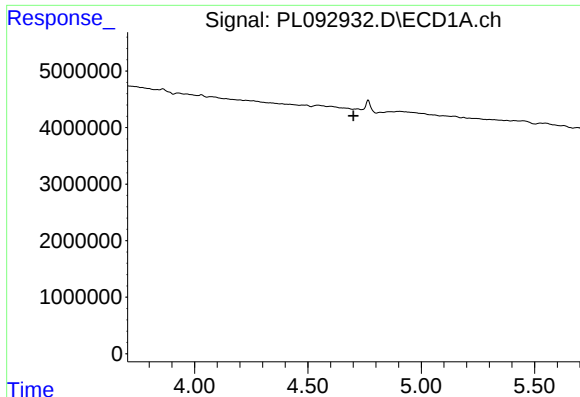
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

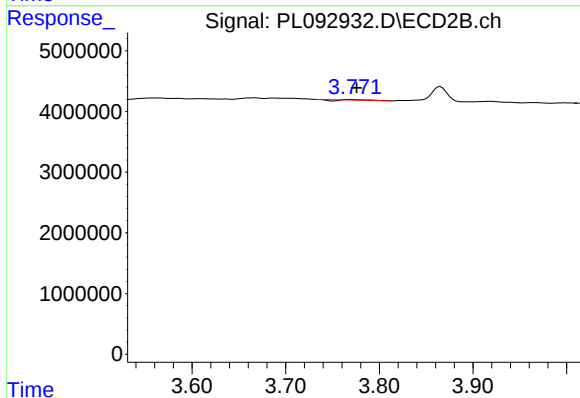
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 148234
Conc: 0.06 ng/ml



#23 Chlordane-1

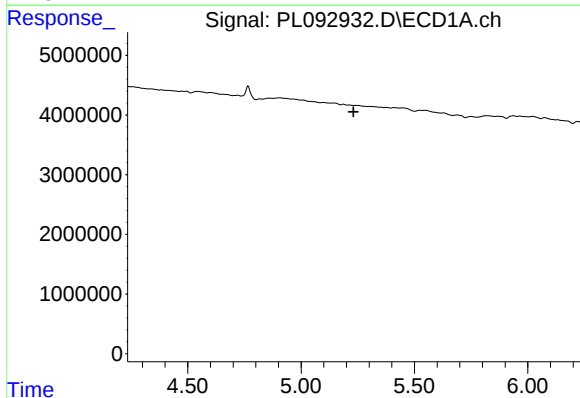
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



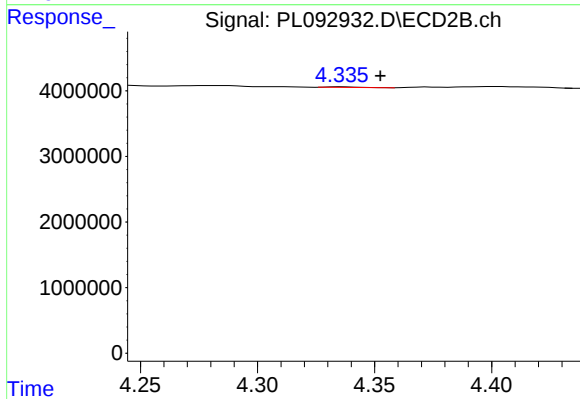
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 43663
Conc: 0.41 ng/ml



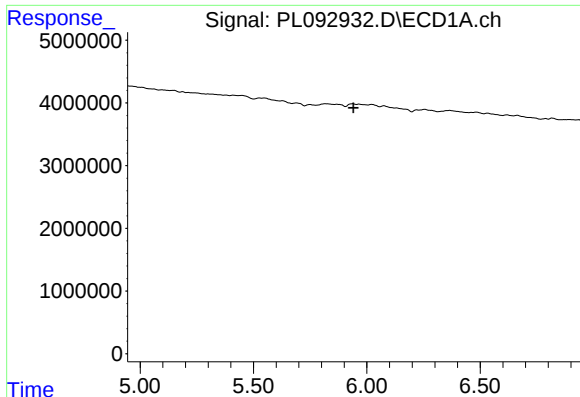
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

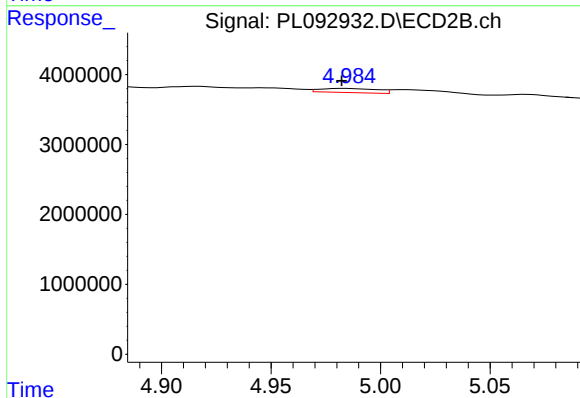
R.T.: 4.336 min
Delta R.T.: -0.016 min
Response: 100814
Conc: 0.81 ng/ml



#25 Chlordane-3

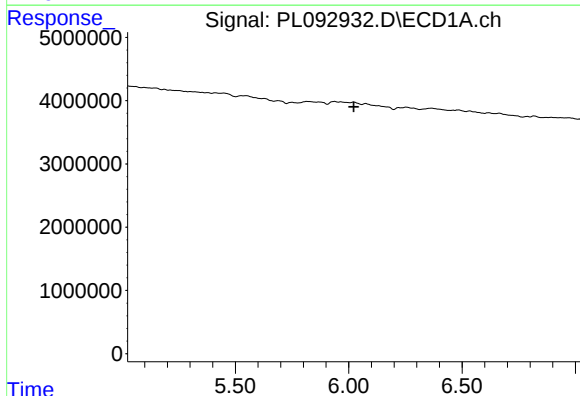
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



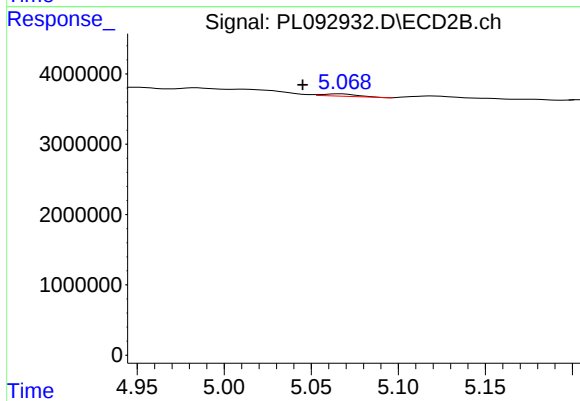
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 1058933
Conc: 2.92 ng/ml



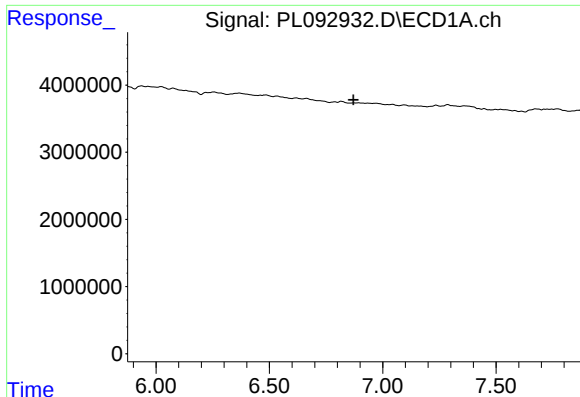
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

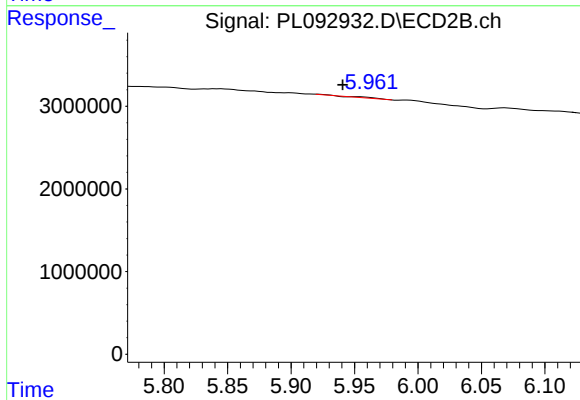
R.T.: 5.067 min
Delta R.T.: 0.022 min
Response: 444102
Conc: 1.27 ng/ml



#27 Chlordane-5

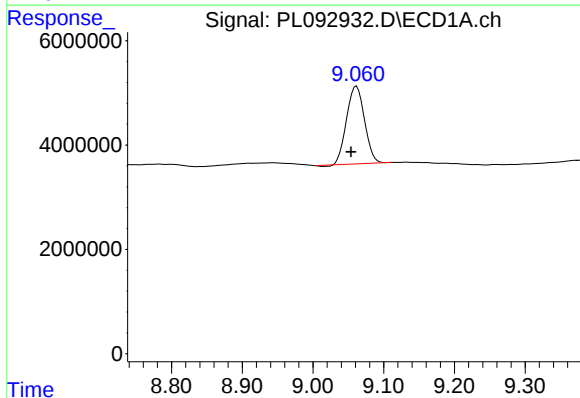
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



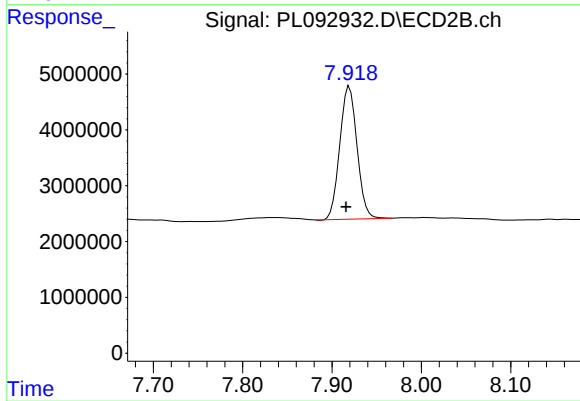
#27 Chlordane-5

R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 86582
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 26246893
Conc: 13.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 31886732
Conc: 11.68 ng/ml