

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 09:49
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:52:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.777	0	310882	N.D.	0.107 #
28)	SA Decachlor...	0.000	7.913	0	512323	N.D.	0.172 #
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	330119	N.D.	0.076 #
3)	MA gamma-BHC...	0.000	3.618	0	99695	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.943	0	81912	N.D.	0.020 #
5)	MB Aldrin	0.000	4.240	0	183084	N.D.	0.045 #
6)	B beta-BHC	0.000	3.912	0	342221	N.D.	0.190 #
7)	B delta-BHC	0.000	4.135	0	216321	N.D.	0.051 #
8)	B Heptachlo...	5.684	4.734	6715392	147597	2.549	0.039 #
10)	B gamma-Chl...	0.000	4.986	0	5717019	N.D.	1.484 #
11)	B alpha-Chl...	0.000	5.037	0	14517222	N.D.	3.813 #
12)	B 4,4'-DDE	0.000	5.241	0	1158687	N.D.	0.315 #
13)	MA Dieldrin	0.000	5.364	0	1070858	N.D.	0.278 #
14)	MA Endrin	0.000	5.658f	0	2767728	N.D.	0.837 #
15)	B Endosulfa...	6.822f	5.919f	2198163	175842	0.967	0.054 #
16)	A 4,4'-DDD	0.000	5.789	0	48772	N.D.	0.017 #
17)	MA 4,4'-DDT	0.000	6.060f	0	769401	N.D.	0.255 #
23)	Chlordane-1	0.000	3.773	0	122704	N.D.	1.016 #
24)	Chlordane-2	0.000	4.368f	0	10807783	N.D.	77.860 #
25)	Chlordane-3	0.000	4.986	0	5717019	N.D.	13.472 #
26)	Chlordane-4	0.000	5.037	0	14517222	N.D.	35.293 #
27)	Chlordane-5	0.000	5.919f	0	175842	N.D.	1.321 #

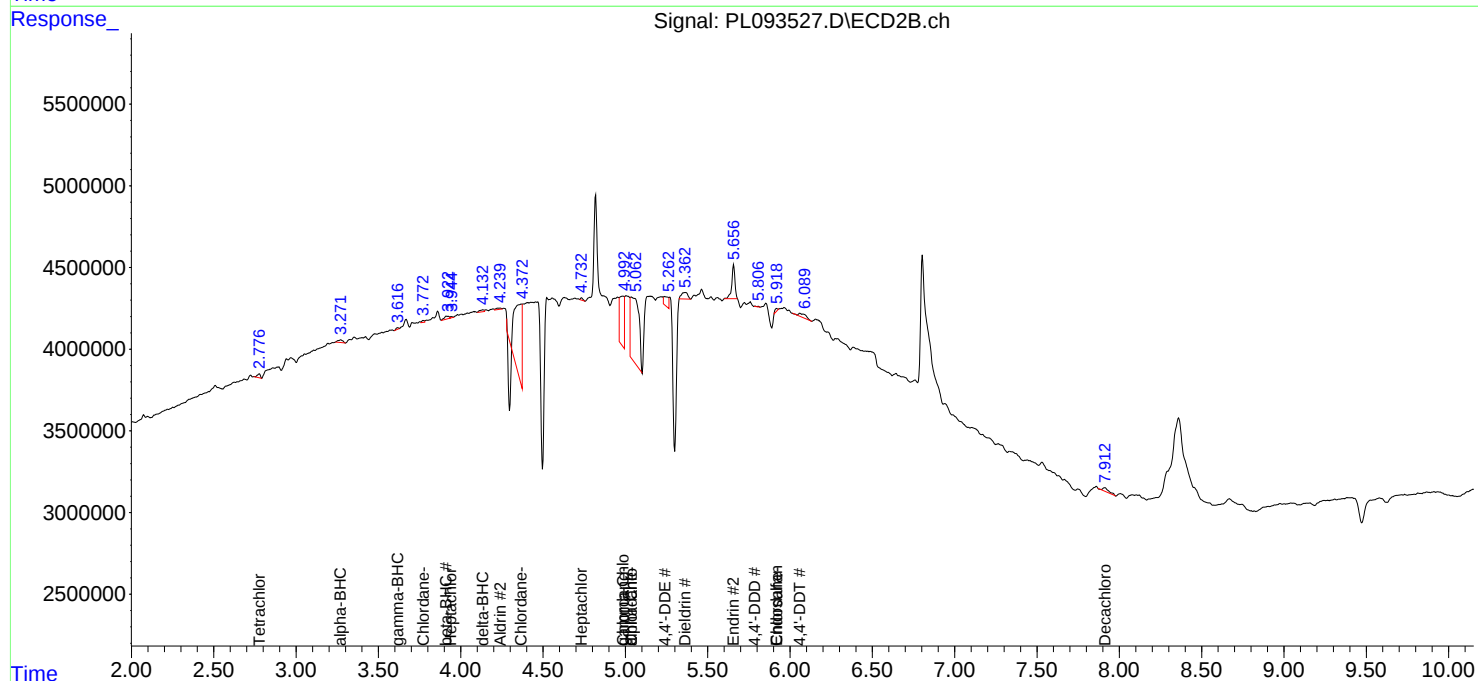
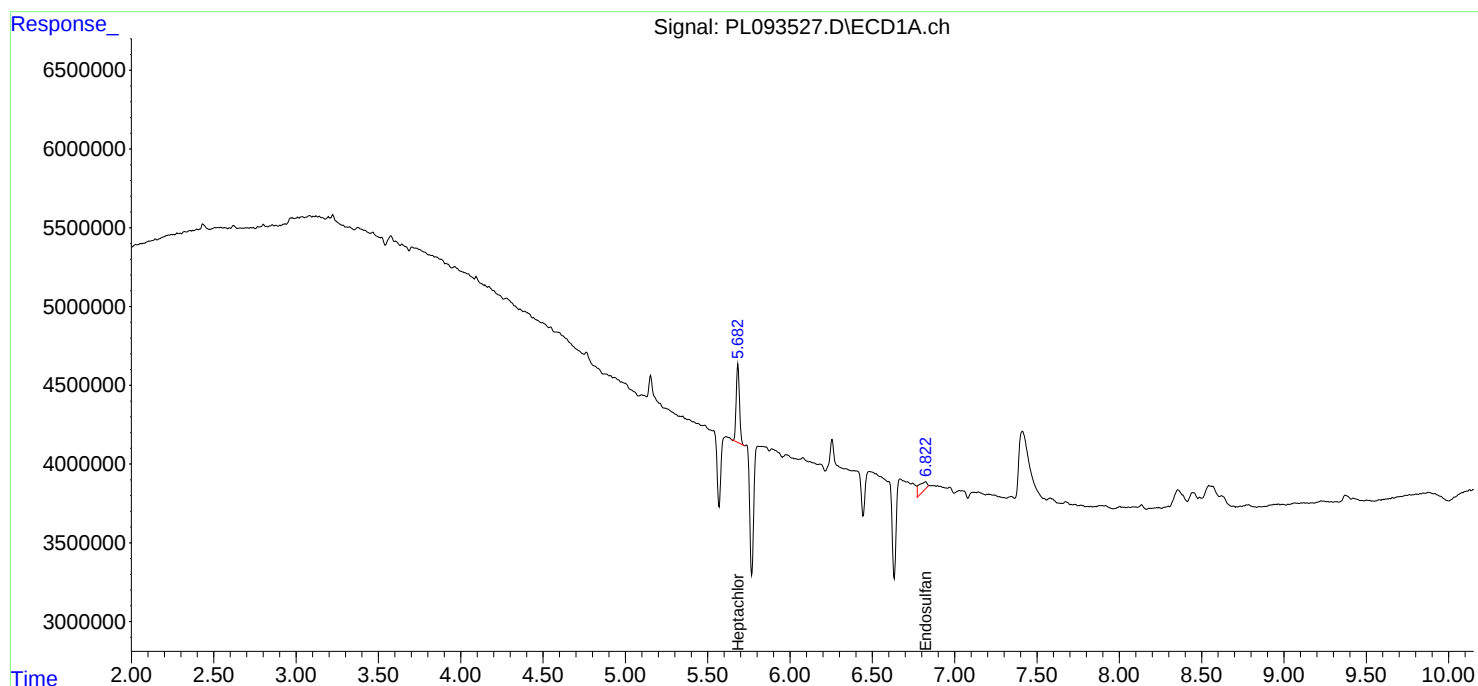
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

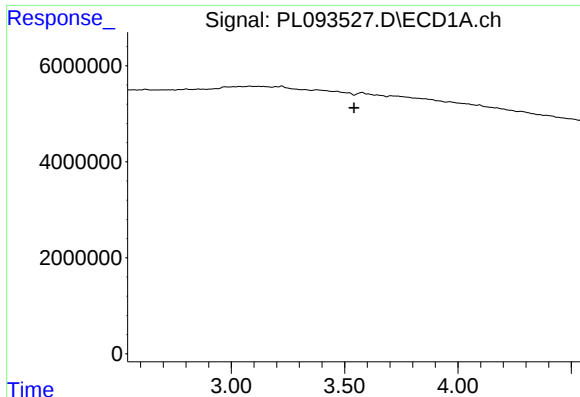
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
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Operator : AR\AJ
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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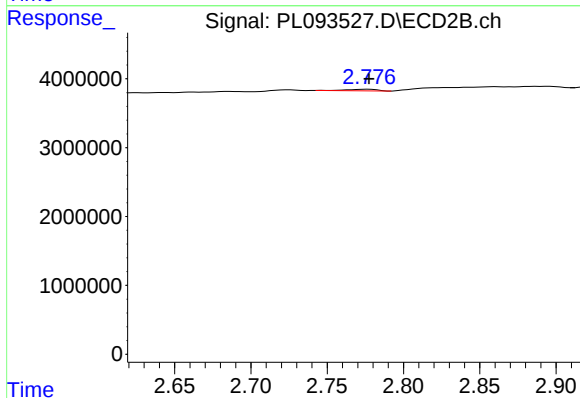




#1 Tetrachloro-m-xylene

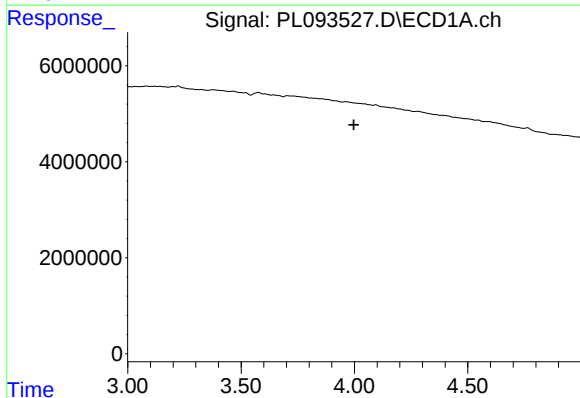
R.T.: 0.000 min
Exp R.T. : 3.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



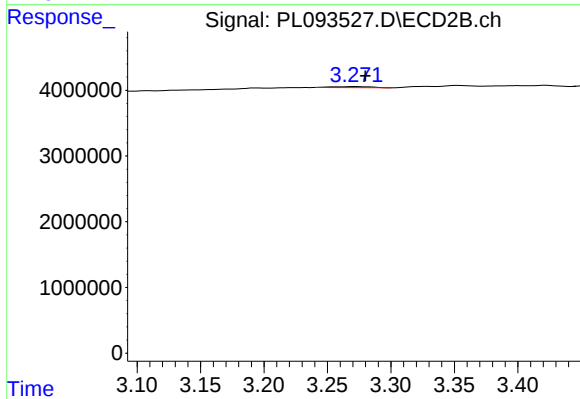
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 310882
Conc: 0.11 ng/ml



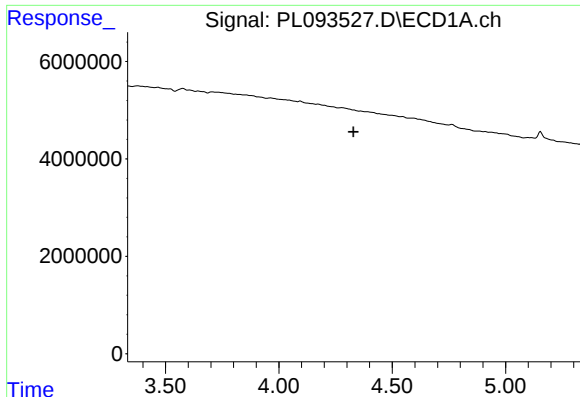
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

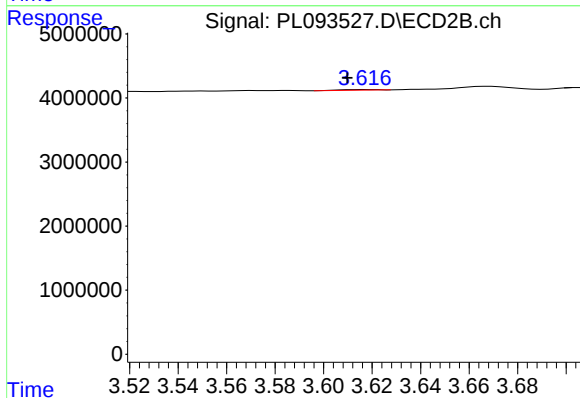
R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 330119
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

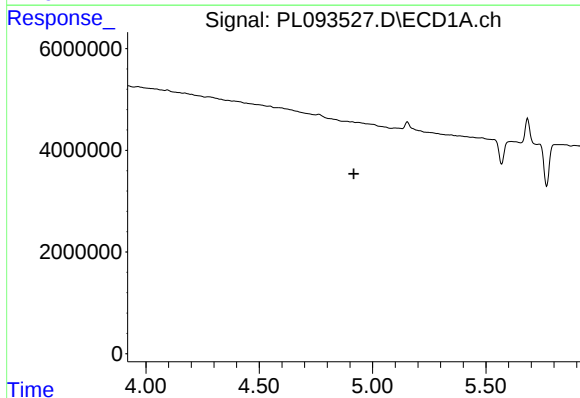
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



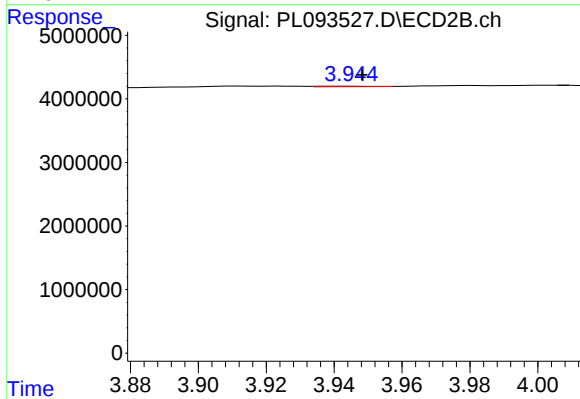
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.008 min
Response: 99695
Conc: 0.02 ng/ml



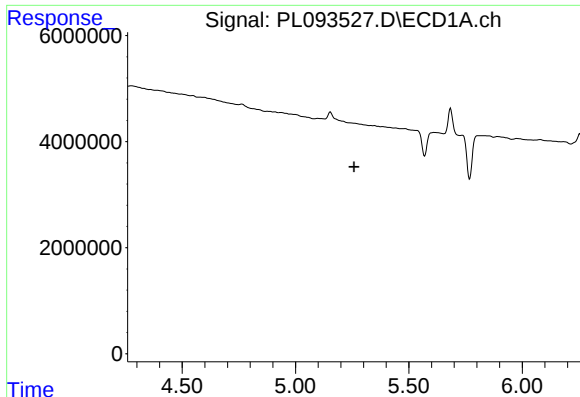
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

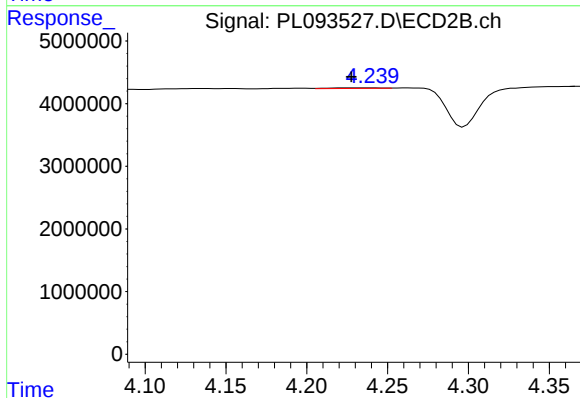
R.T.: 3.943 min
Delta R.T.: -0.006 min
Response: 81912
Conc: 0.02 ng/ml



#5 Aldrin

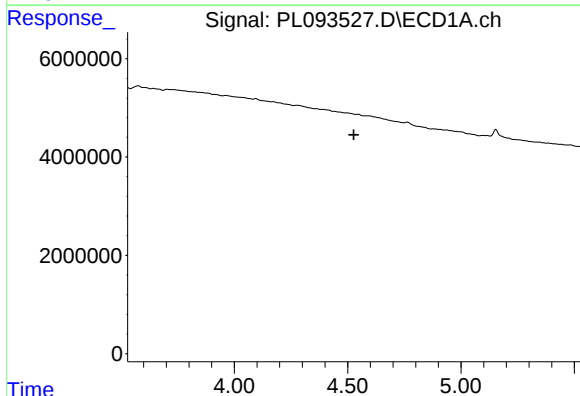
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



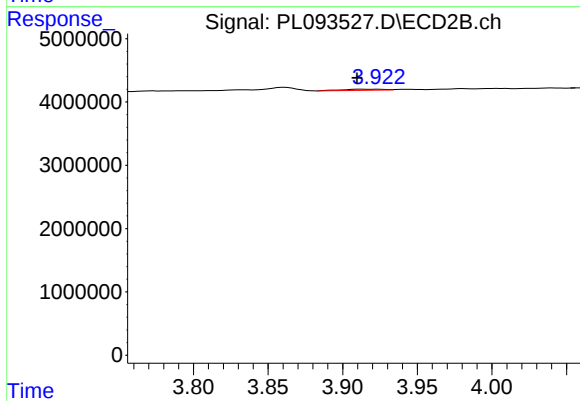
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.013 min
Response: 183084
Conc: 0.04 ng/ml



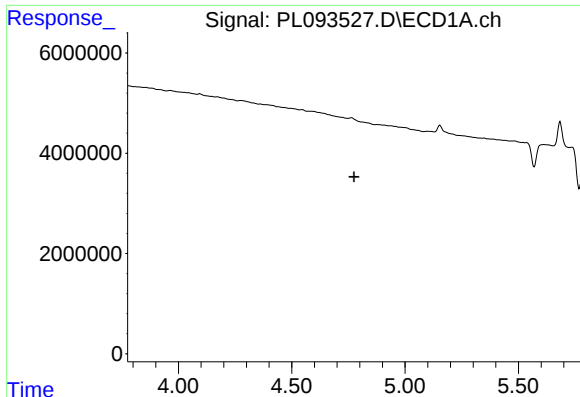
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

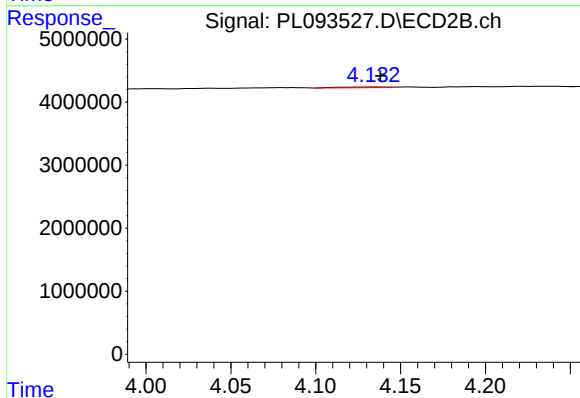
R.T.: 3.912 min
Delta R.T.: 0.003 min
Response: 342221
Conc: 0.19 ng/ml



#7 delta-BHC

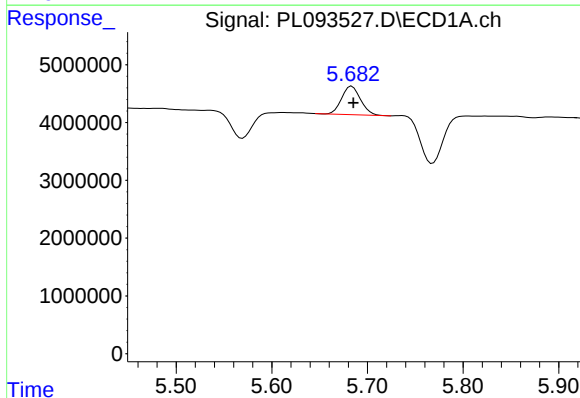
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



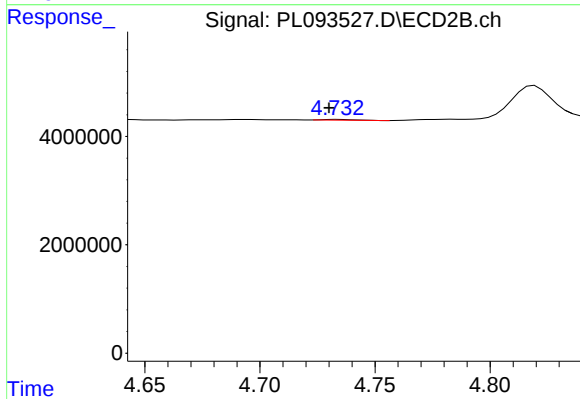
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 216321
Conc: 0.05 ng/ml



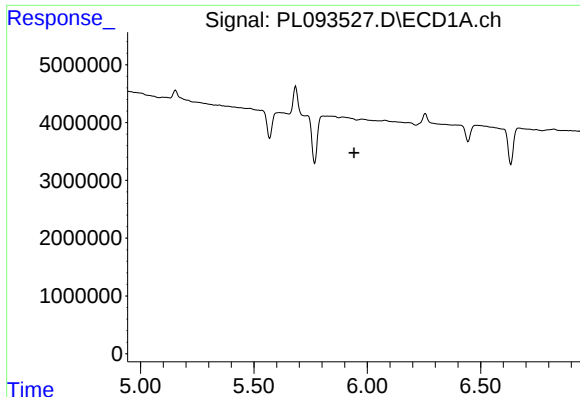
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 6715392
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

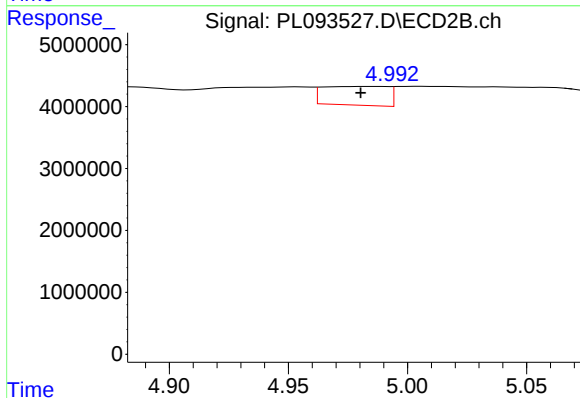
R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 147597
Conc: 0.04 ng/ml



#10 gamma-Chlordane

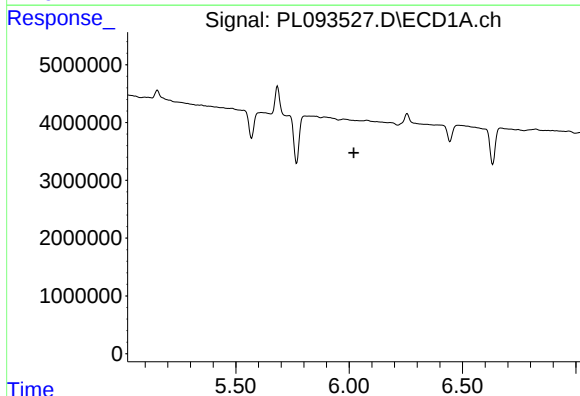
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



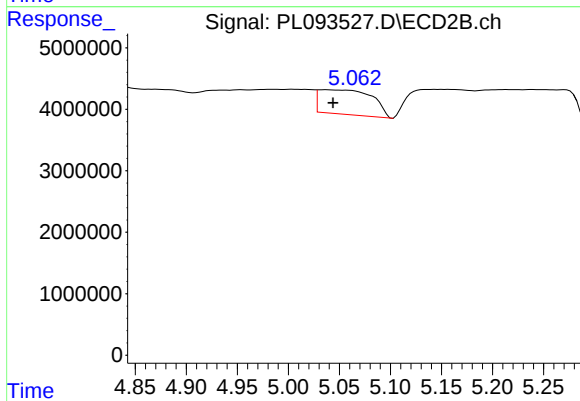
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.005 min
Response: 5717019
Conc: 1.48 ng/ml



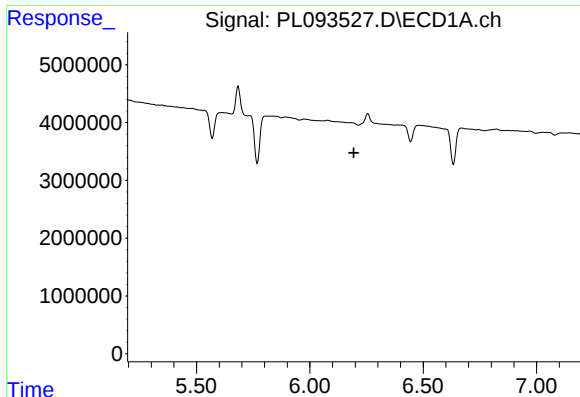
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

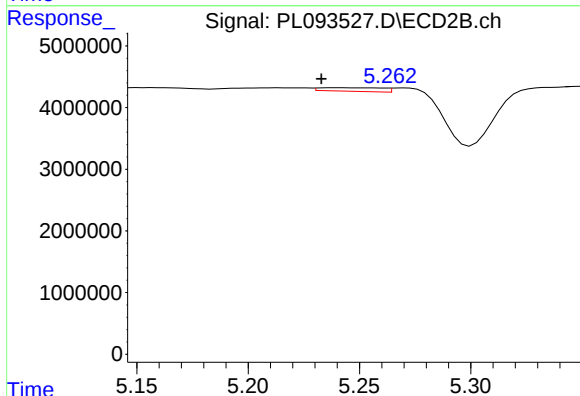
R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 14517222
Conc: 3.81 ng/ml



#12 4,4'-DDE

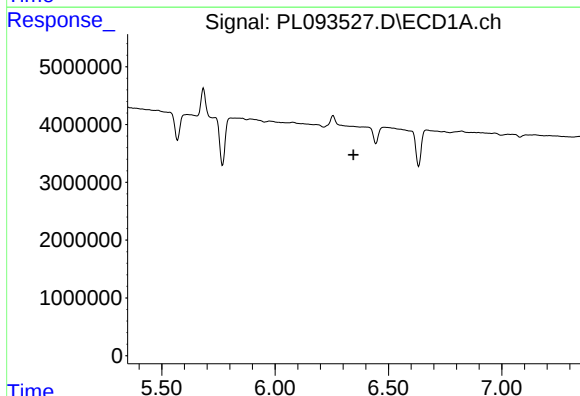
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



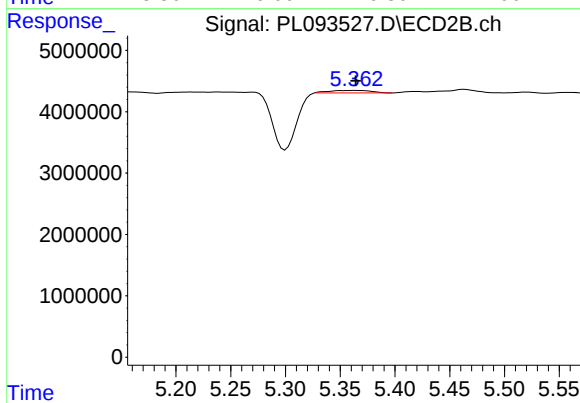
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.008 min
Response: 1158687
Conc: 0.32 ng/ml



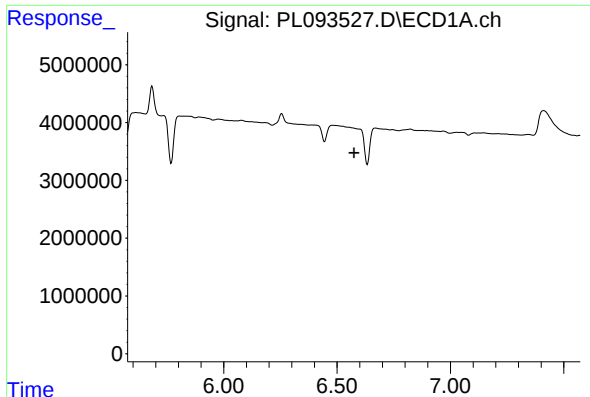
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#13 Dieldrin

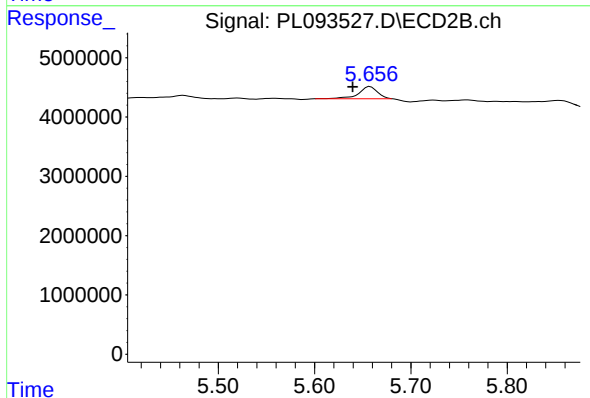
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1070858
Conc: 0.28 ng/ml



#14 Endrin

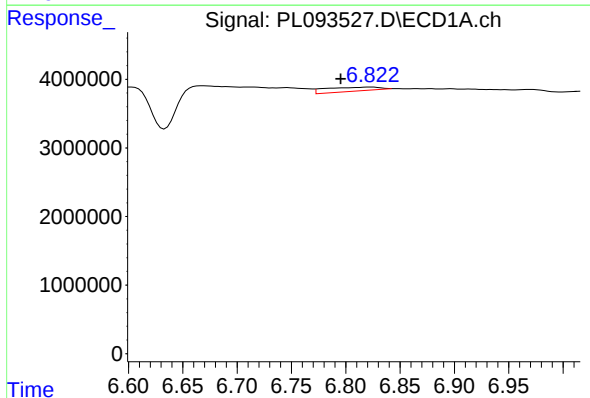
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



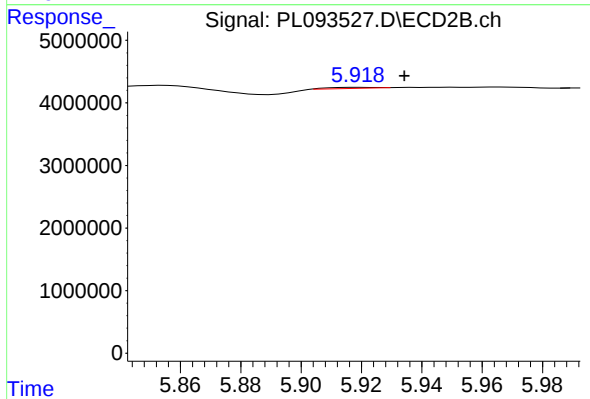
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.018 min
Response: 2767728
Conc: 0.84 ng/ml



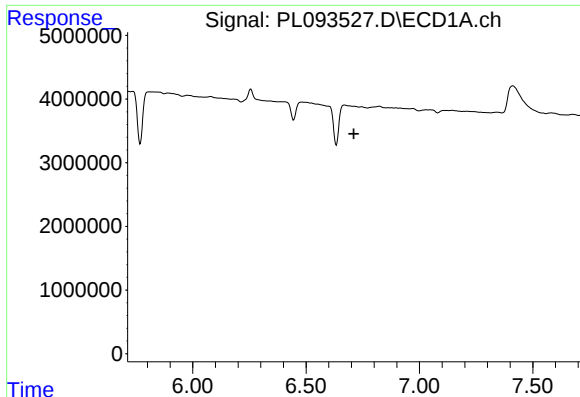
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.027 min
Response: 2198163
Conc: 0.97 ng/ml



#15 Endosulfan II

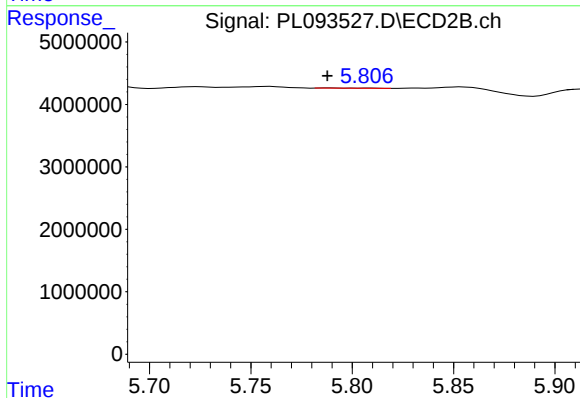
R.T.: 5.919 min
Delta R.T.: -0.015 min
Response: 175842
Conc: 0.05 ng/ml



#16 4,4'-DDD

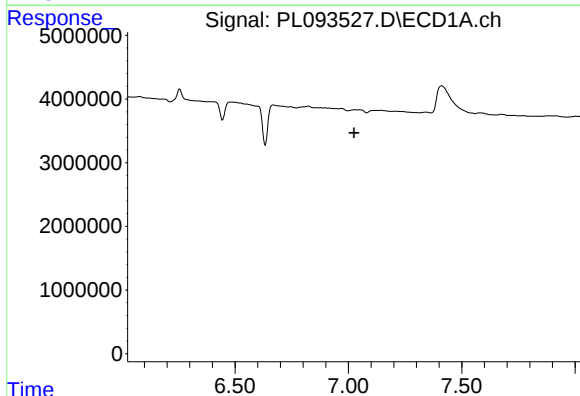
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



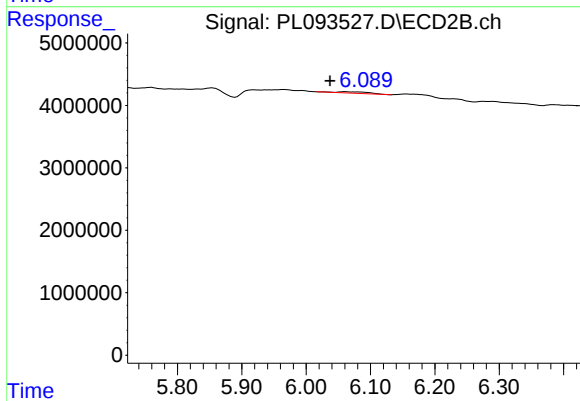
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 48772
Conc: 0.02 ng/ml



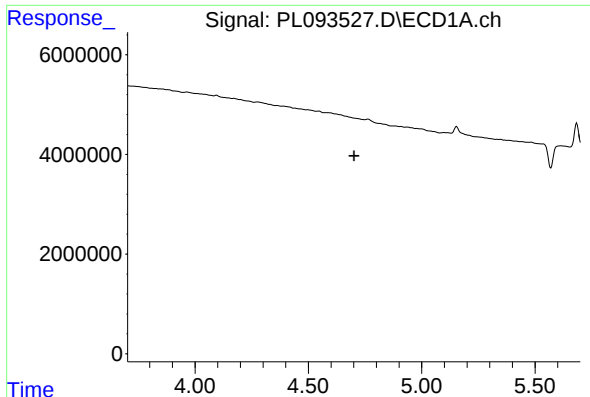
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

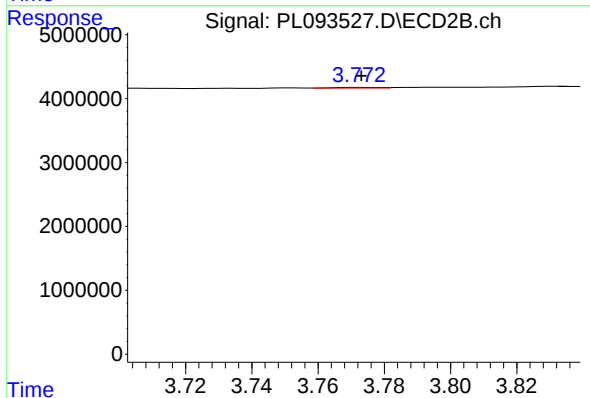
R.T.: 6.060 min
Delta R.T.: 0.023 min
Response: 769401
Conc: 0.25 ng/ml



#23 Chlordane-1

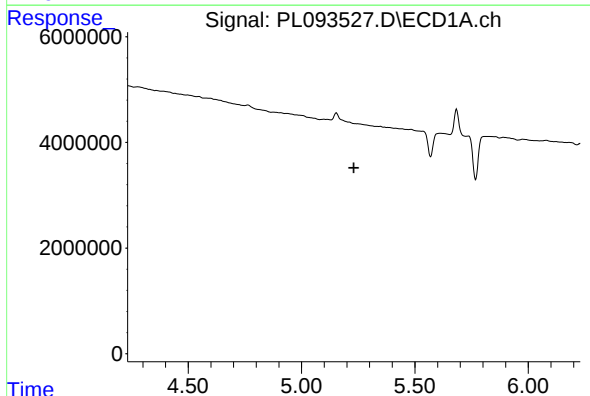
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



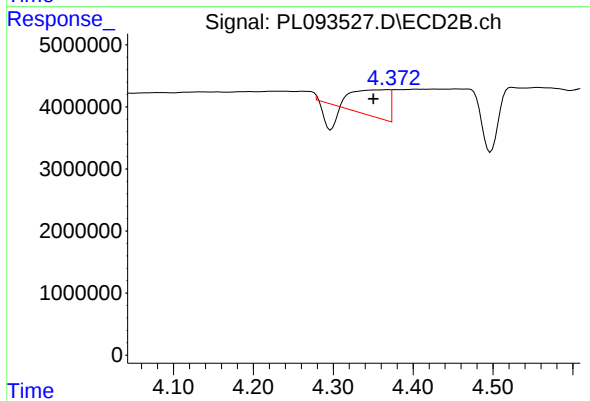
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 122704
Conc: 1.02 ng/ml



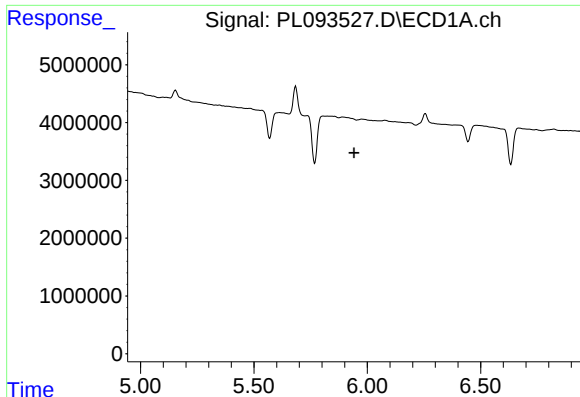
#24 Chlordane-2

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



#24 Chlordane-2

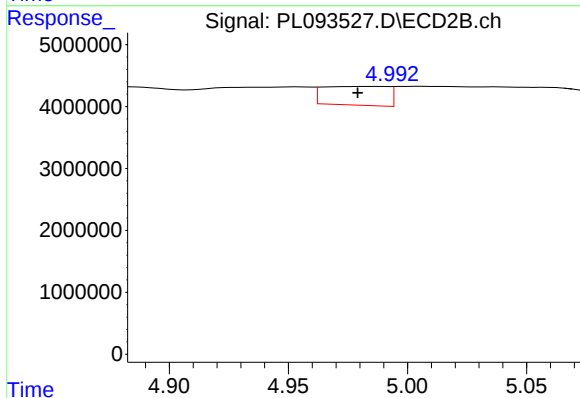
R.T.: 4.368 min
Delta R.T.: 0.018 min
Response: 10807783
Conc: 77.86 ng/ml



#25 Chlordane-3

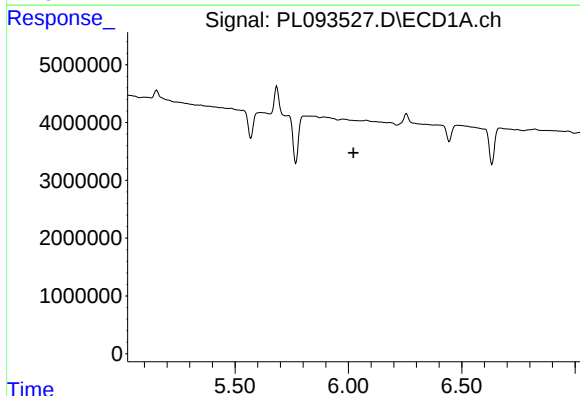
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



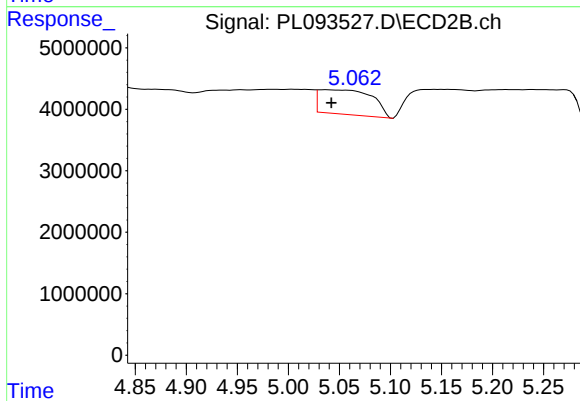
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.006 min
Response: 5717019
Conc: 13.47 ng/ml



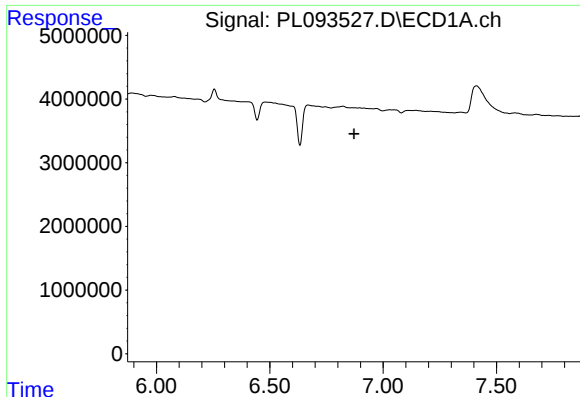
#26 Chlordane-4

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



#26 Chlordane-4

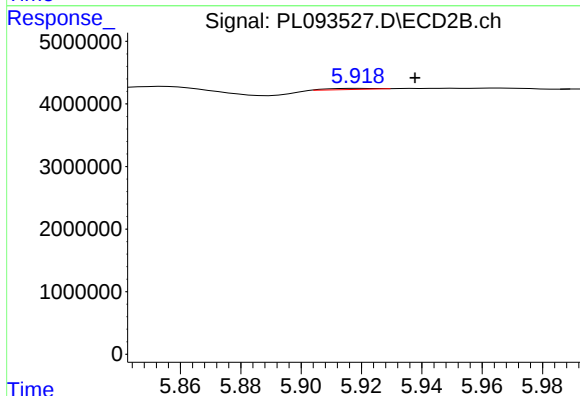
R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 14517222
Conc: 35.29 ng/ml



#27 Chlordane-5

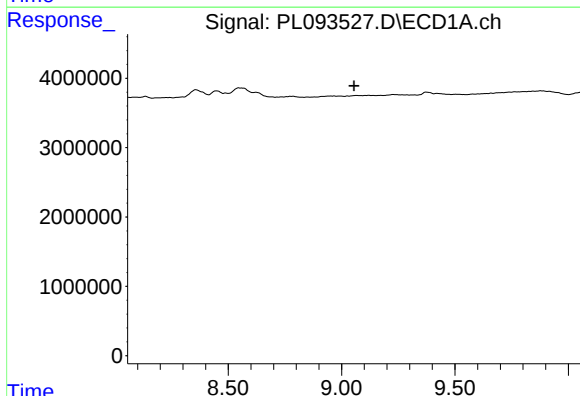
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



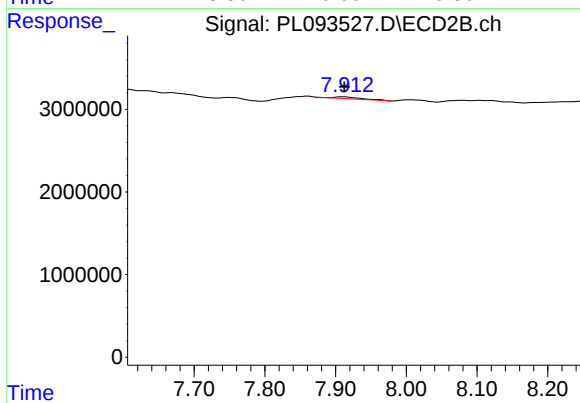
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.019 min
Response: 175842
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 512323
Conc: 0.17 ng/ml