

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121724\
 Data File : PL093398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 12:13
 Operator : AR\AJ
 Sample : PB165684BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165684BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:44:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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	2.775	49051861	51465842	18.874	17.845
28)	SA Decachlor...	9.057	7.913	39682255	61683868	22.825	21.595
Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	138914	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.614	0	14487	N.D.	0.003 #
4)	MA Heptachlor	0.000	3.959	0	173020	N.D.	0.043 #
5)	MB Aldrin	0.000	4.223	0	55611	N.D.	0.014 #
6)	B beta-BHC	0.000	3.918	0	341375	N.D.	0.192 #
7)	B delta-BHC	0.000	4.131	0	22814	N.D.	0.005 #
8)	B Heptachlo...	0.000	4.700f	0	85987	N.D.	0.024 #
9)	A Endosulfan I	0.000	5.088	0	70309	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.968	0	1492560	N.D.	0.403 #
11)	B alpha-Chl...	0.000	5.054	0	672648	N.D.	0.185 #
12)	B 4,4'-DDE	0.000	5.230	0	38181	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.383f	0	13556	N.D.	0.004 #
15)	B Endosulfa...	6.765f	0.000	5459981	0	2.504	N.D. #
17)	MA 4,4'-DDT	0.000	6.030	0	450722	N.D.	0.152 #
18)	B Endrin al...	0.000	6.110	0	728035	N.D.	0.278 #
23)	Chlordane-1	0.000	3.778	0	13203	N.D.	0.114 #
24)	Chlordane-2	0.000	4.334	0	23181	N.D.	0.173 #
25)	Chlordane-3	0.000	4.968	0	1492560	N.D.	3.715 #
26)	Chlordane-4	0.000	5.054	0	672648	N.D.	1.725 #

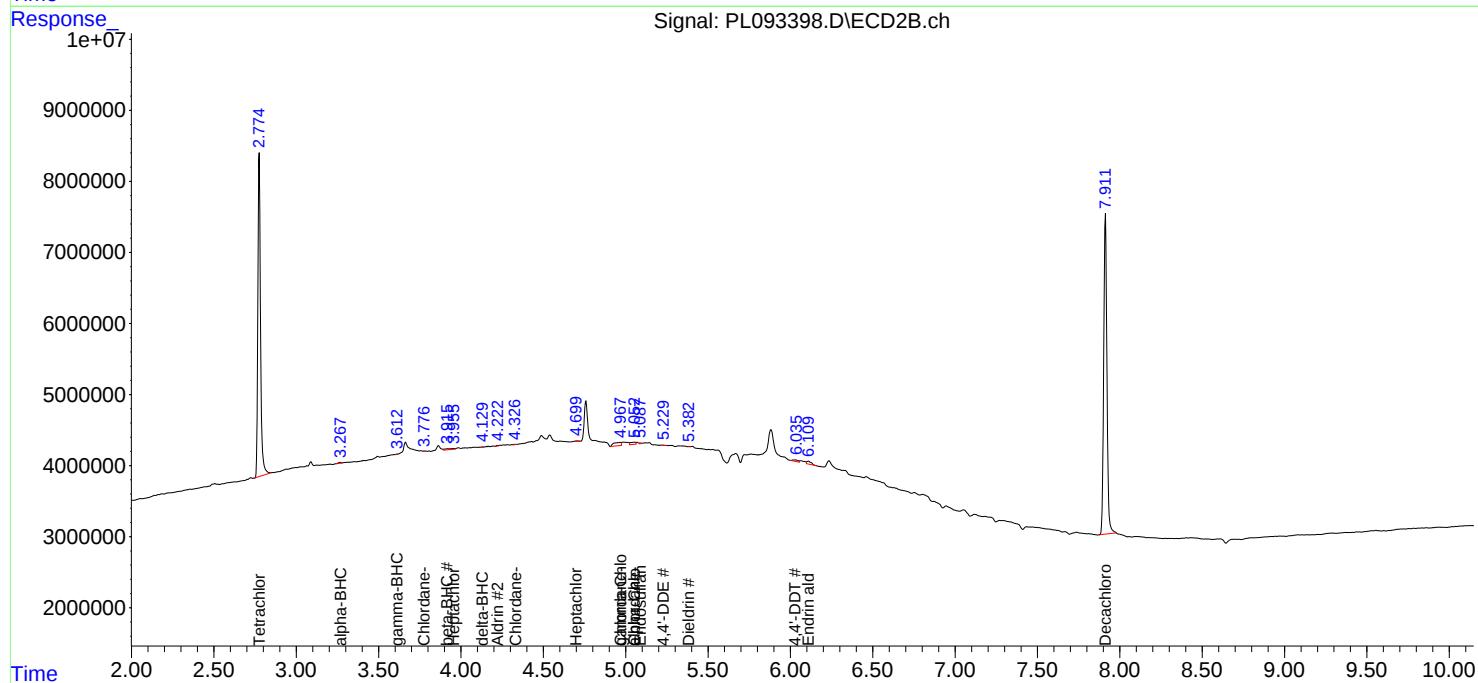
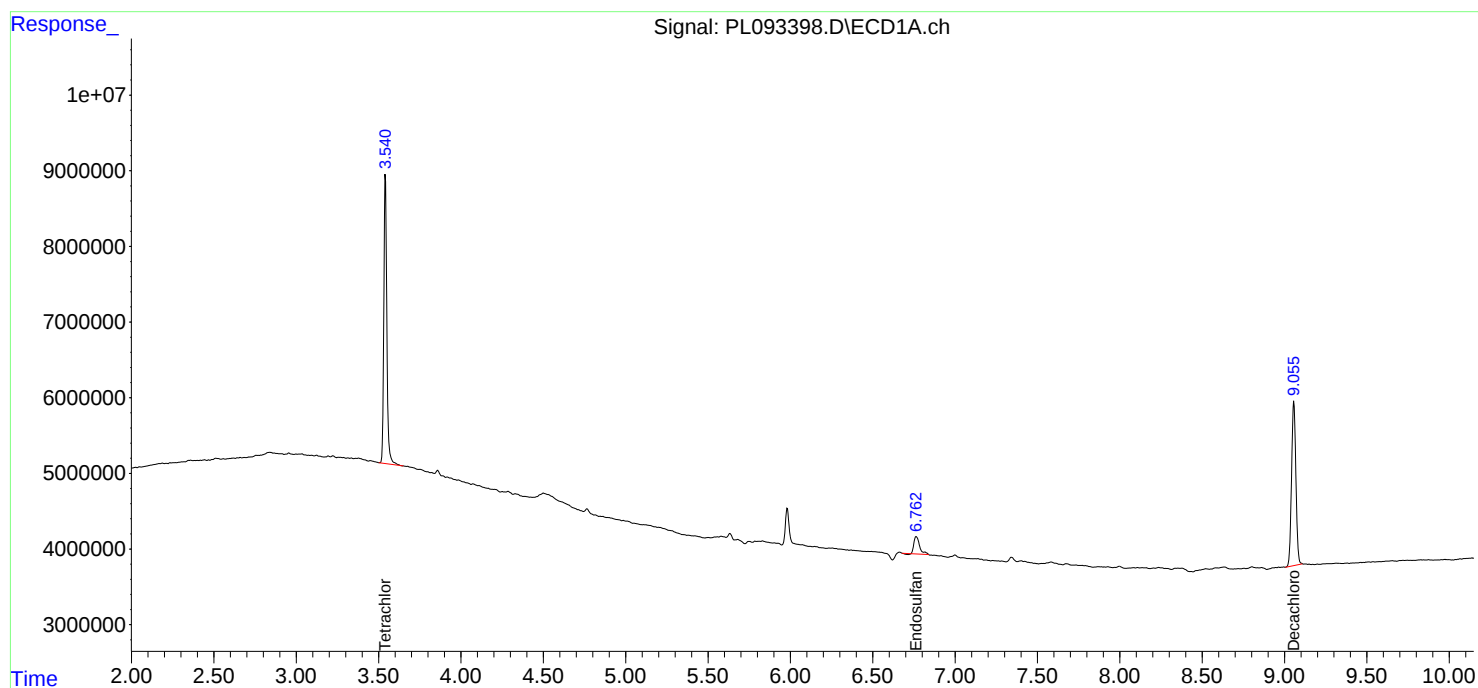
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

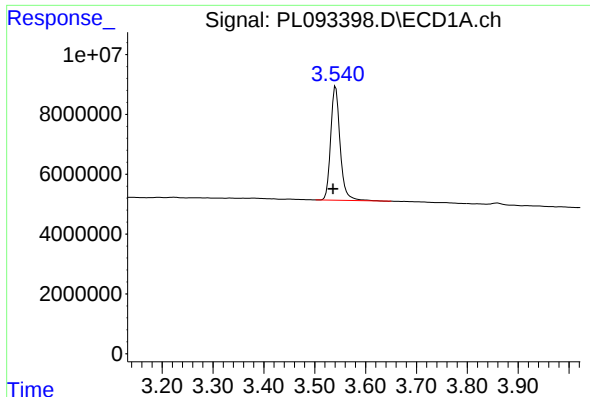
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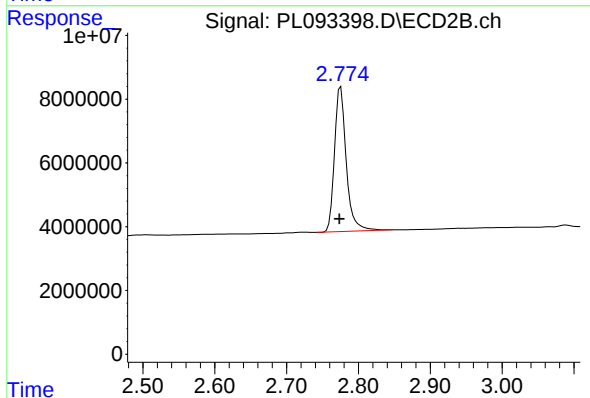




#1 Tetrachloro-m-xylene

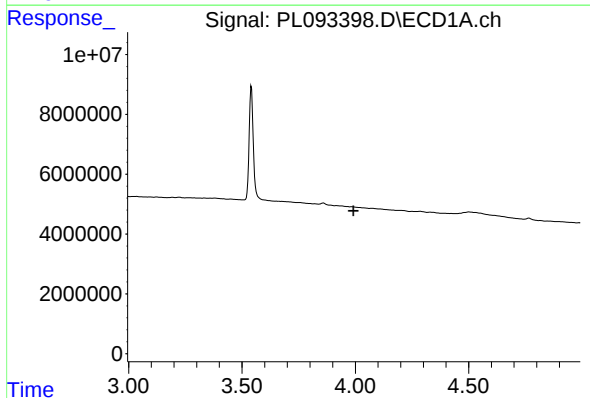
R.T.: 3.541 min
Delta R.T.: 0.005 min
Response: 49051861
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165684BL



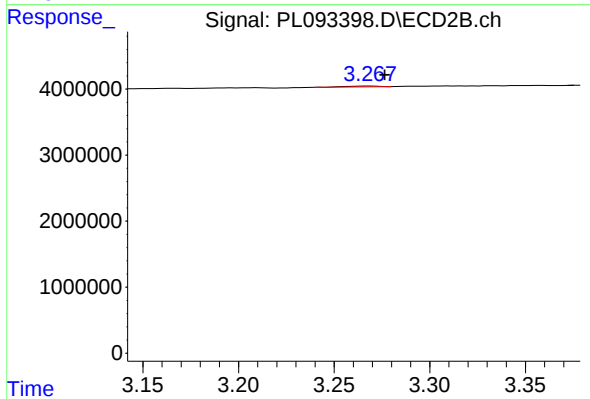
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 51465842
Conc: 17.85 ng/ml



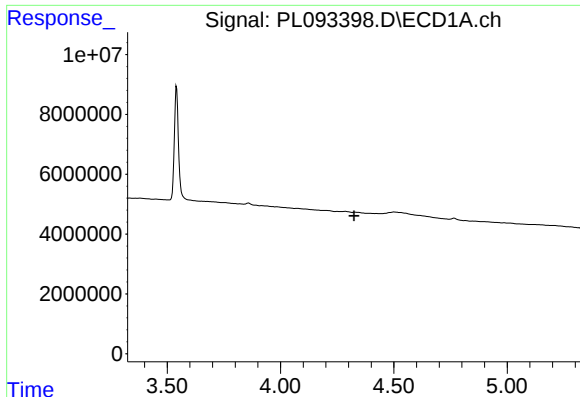
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#2 alpha-BHC

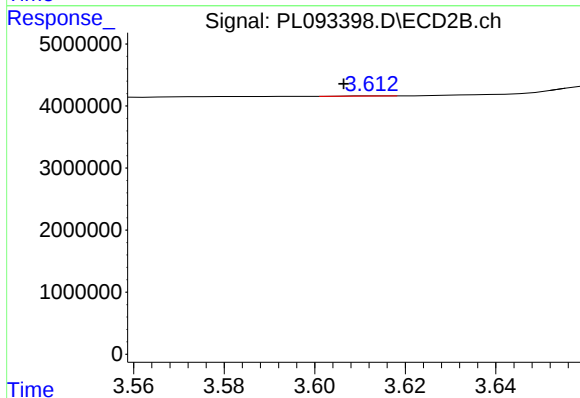
R.T.: 3.269 min
Delta R.T.: -0.008 min
Response: 138914
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

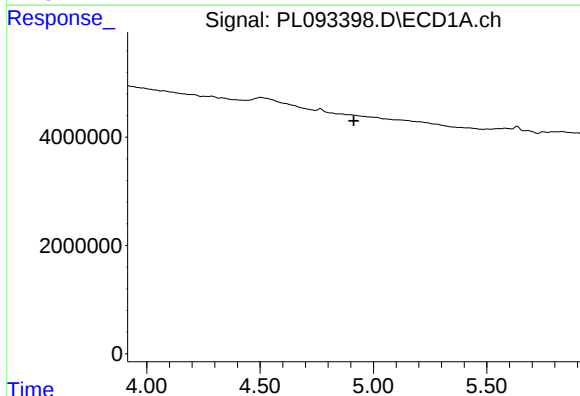
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165684BL



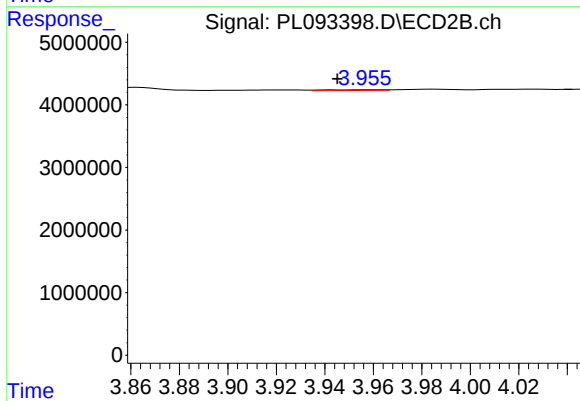
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.007 min
Response: 14487
Conc: 0.00 ng/ml



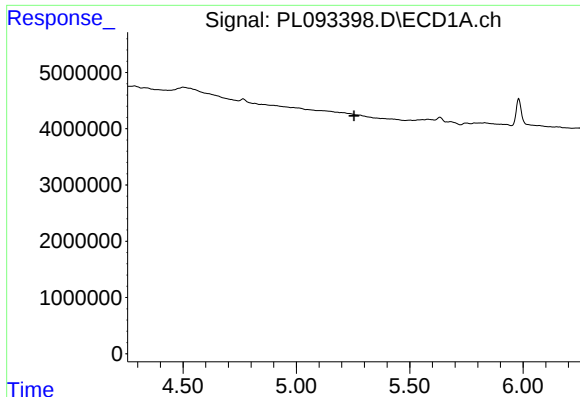
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#4 Heptachlor

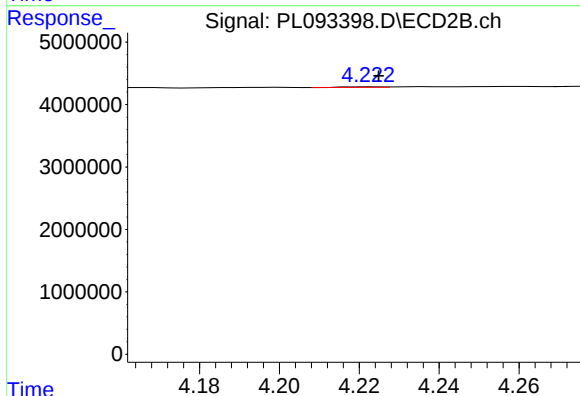
R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 173020
Conc: 0.04 ng/ml



#5 Aldrin

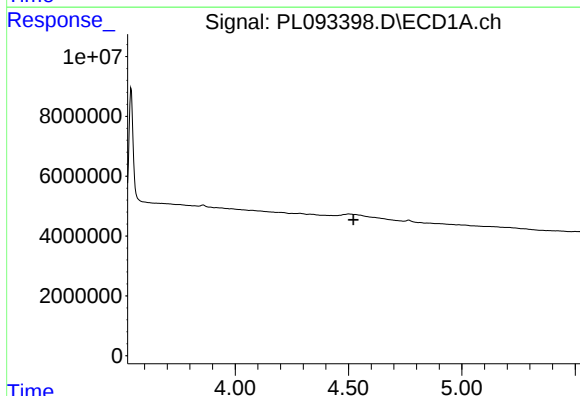
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165684BL



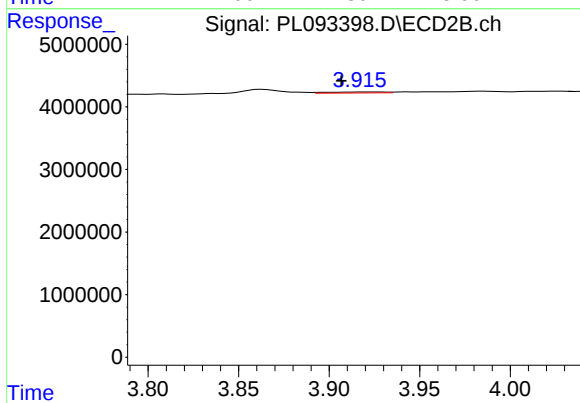
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 55611
Conc: 0.01 ng/ml



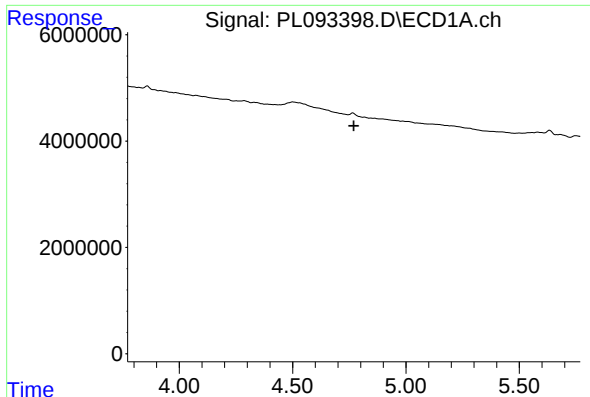
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.



#6 beta-BHC

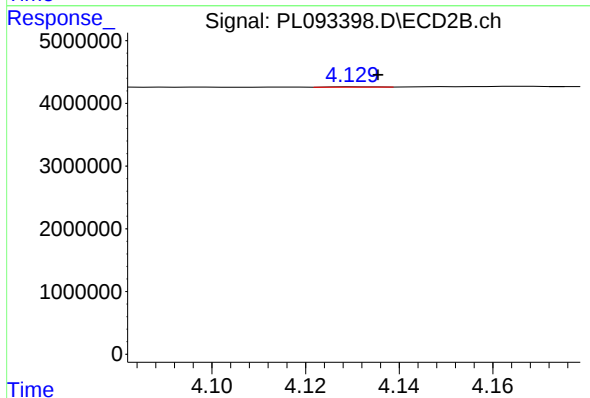
R.T.: 3.918 min
Delta R.T.: 0.011 min
Response: 341375
Conc: 0.19 ng/ml



#7 delta-BHC

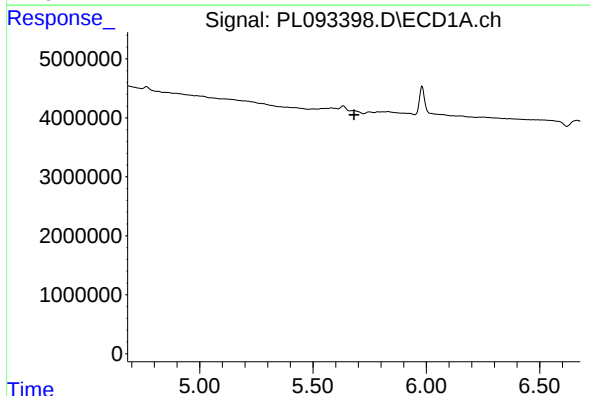
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165684BL



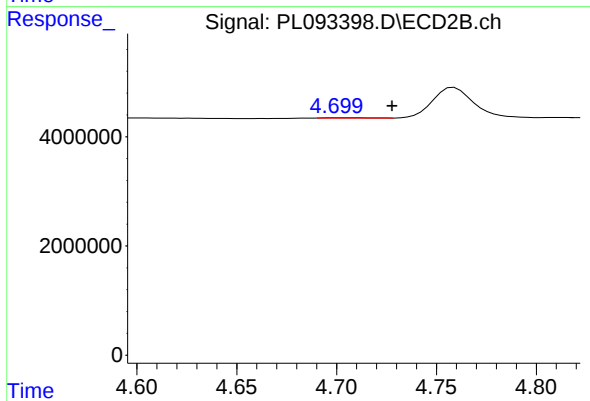
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 22814
Conc: 0.01 ng/ml



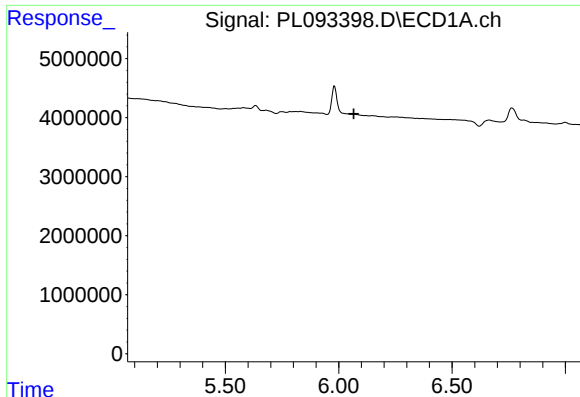
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

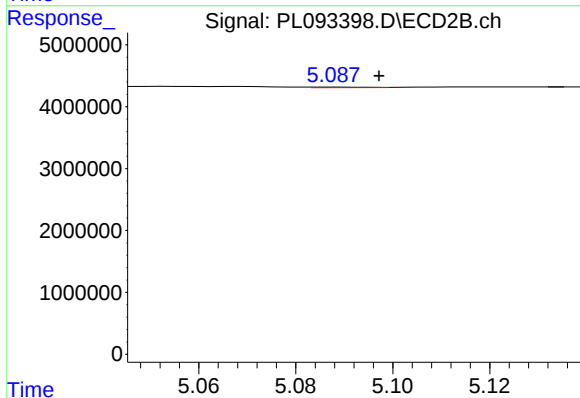
R.T.: 4.700 min
Delta R.T.: -0.027 min
Response: 85987
Conc: 0.02 ng/ml



#9 Endosulfan I

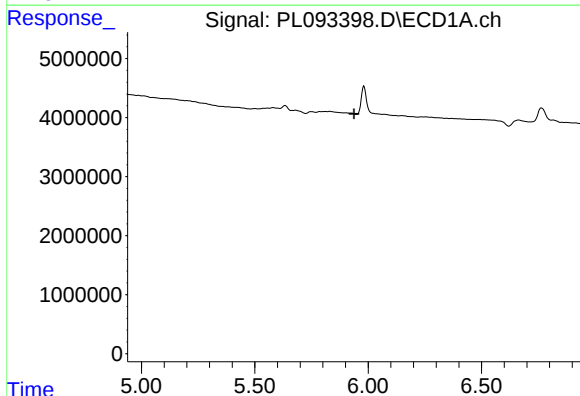
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165684BL



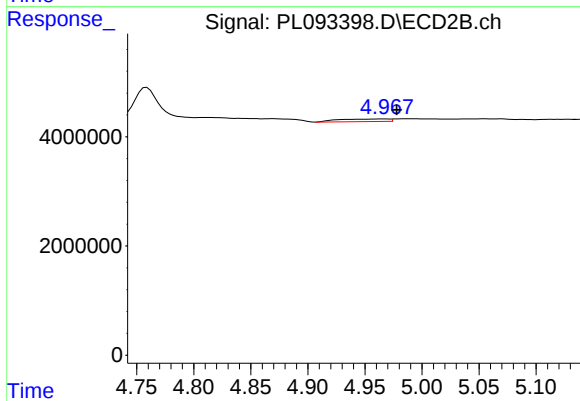
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.009 min
Response: 70309
Conc: 0.02 ng/ml



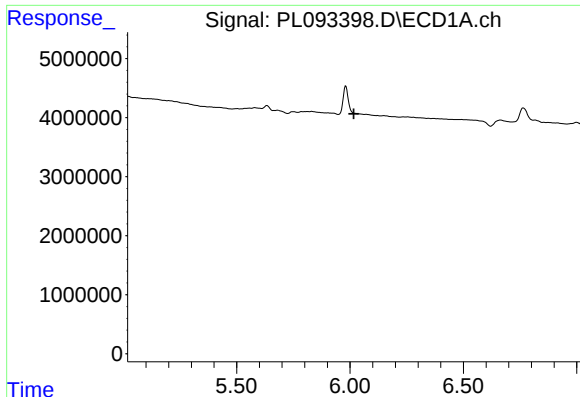
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

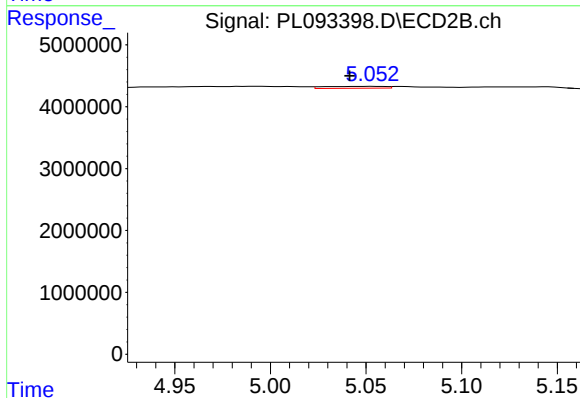
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 1492560
Conc: 0.40 ng/ml



#11 alpha-Chlordane

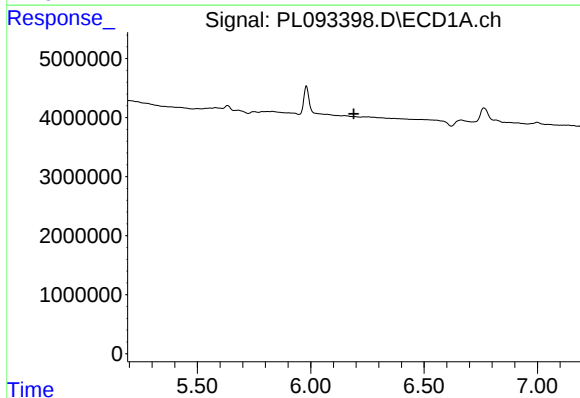
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165684BL



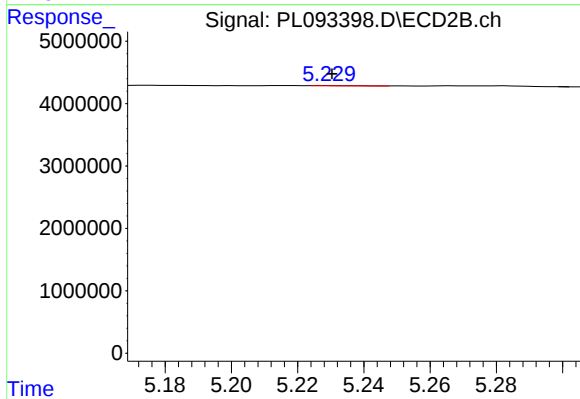
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.013 min
Response: 672648
Conc: 0.19 ng/ml



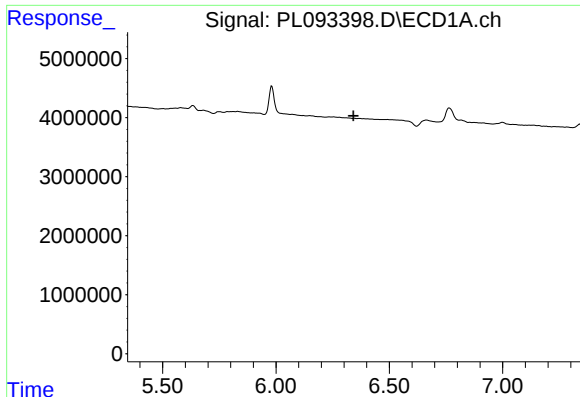
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

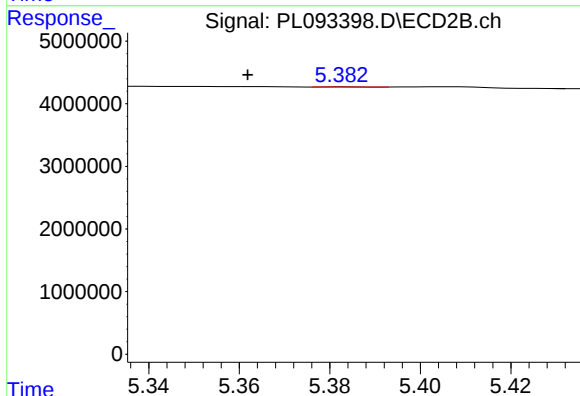
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 38181
Conc: 0.01 ng/ml



#13 Dieldrin

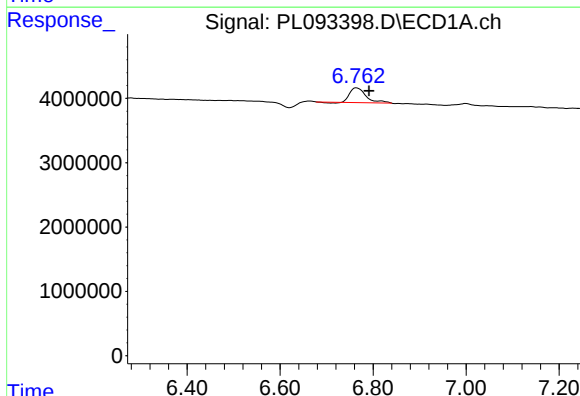
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165684BL



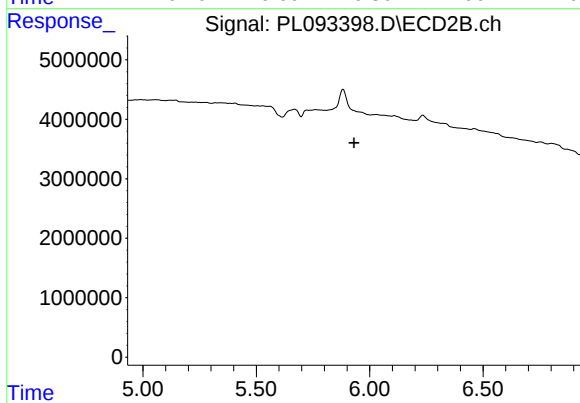
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.021 min
Response: 13556
Conc: 0.00 ng/ml



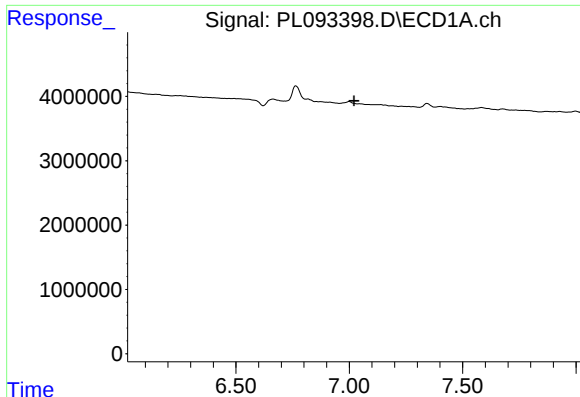
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.027 min
Response: 5459981
Conc: 2.50 ng/ml



#15 Endosulfan II

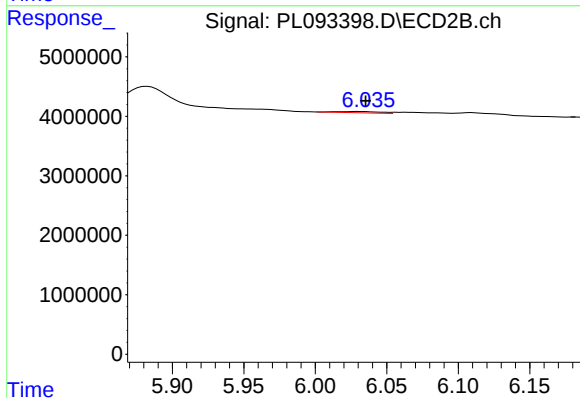
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

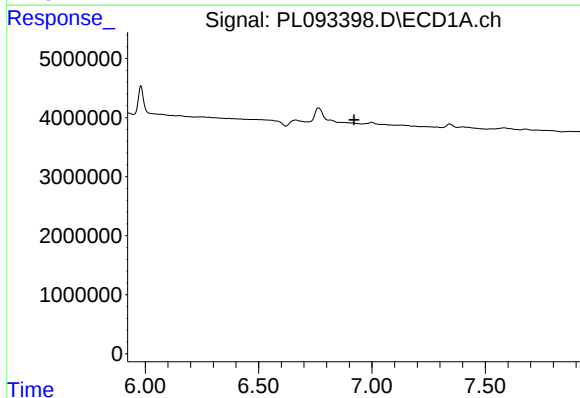
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165684BL



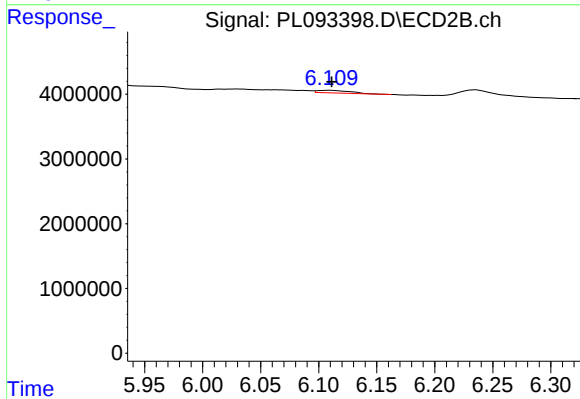
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 450722
Conc: 0.15 ng/ml



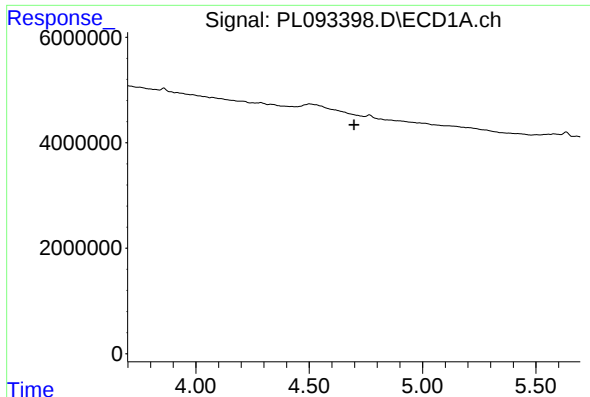
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

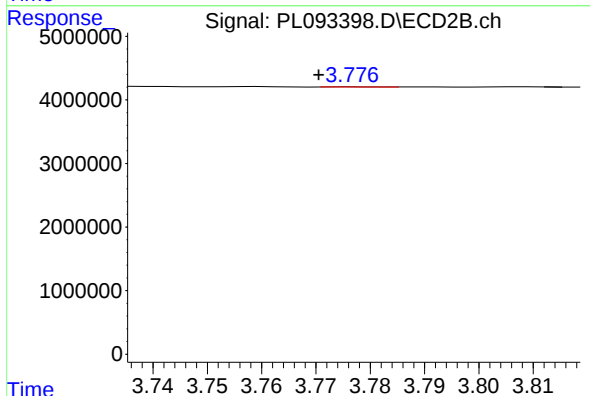
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 728035
Conc: 0.28 ng/ml



#23 Chlordane-1

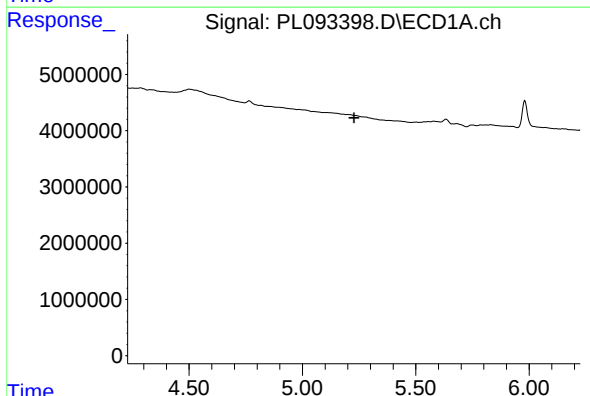
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165684BL



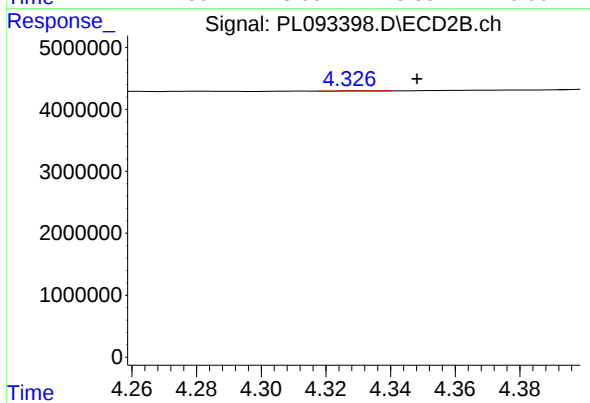
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: 0.007 min
Response: 13203
Conc: 0.11 ng/ml



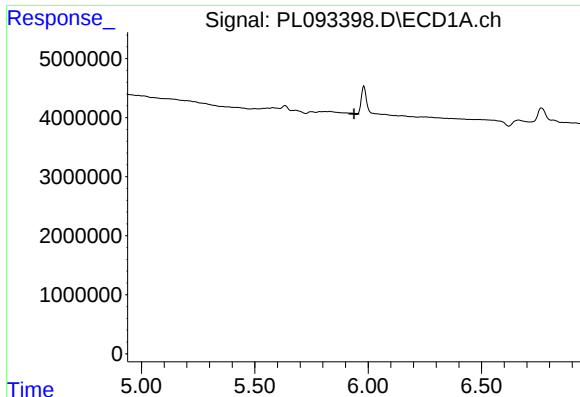
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

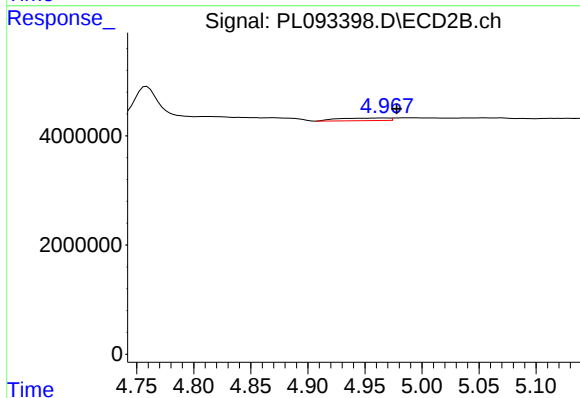
R.T.: 4.334 min
Delta R.T.: -0.015 min
Response: 23181
Conc: 0.17 ng/ml



#25 Chlordane-3

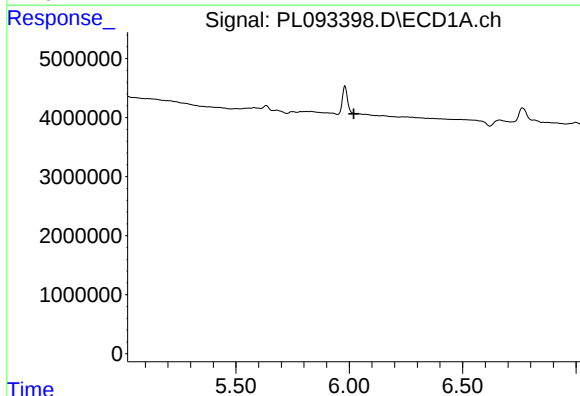
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165684BL



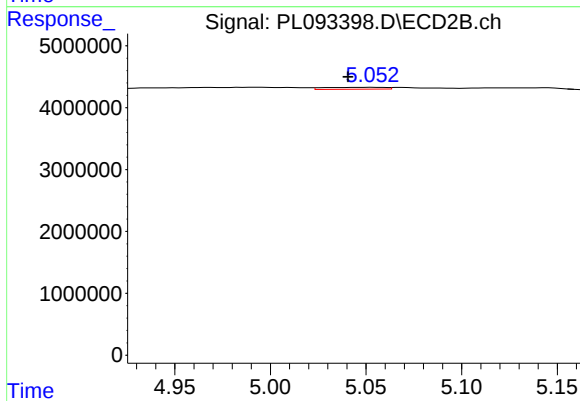
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 1492560
Conc: 3.71 ng/ml



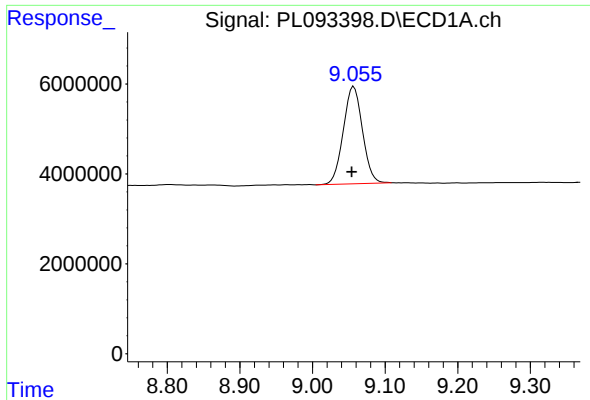
#26 Chlordane-4

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



#26 Chlordane-4

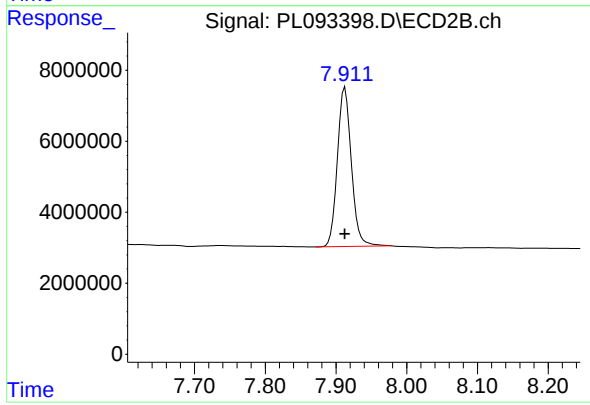
R.T.: 5.054 min
Delta R.T.: 0.014 min
Response: 672648
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 39682255
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165684BL



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 61683868
Conc: 21.59 ng/ml