

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
 Data File : PL093354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 14:19
 Operator : AR\AJ
 Sample : P5216-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-743

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:11:12 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...	3.538	2.776	91819922	58520357	35.329	20.291 #
28)	SA Decachlor...	9.054	7.913	32461877	45827582	18.672	16.044
Target Compounds							
2)	A alpha-BHC	0.000	3.266	0	331360	N.D.	0.078 #
3)	MA gamma-BHC...	0.000	3.621	0	83661	N.D.	0.020 #
4)	MA Heptachlor	0.000	3.945	0	283739	N.D.	0.070 #
5)	MB Aldrin	0.000	4.229	0	463946	N.D.	0.117 #
6)	B beta-BHC	4.533	3.916	979572	946884	0.649	0.532
7)	B delta-BHC	4.761	4.134	3167655	416012	0.957	0.098 #
8)	B Heptachlo...	0.000	4.708f	0	143788	N.D.	0.039 #
10)	B gamma-Chl...	0.000	4.979	0	3709680	N.D.	1.001 #
11)	B alpha-Chl...	0.000	5.025f	0	1932624	N.D.	0.532 #
12)	B 4,4'-DDE	0.000	5.232	0	13976	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.376	0	3815187	N.D.	1.035 #
14)	MA Endrin	0.000	5.657f	0	10212917	N.D.	3.202 #
15)	B Endosulfa...	0.000	5.935	0	69665	N.D.	0.022 #
17)	MA 4,4'-DDT	0.000	6.036	0	664058	N.D.	0.224 #
18)	B Endrin al...	0.000	6.132f	0	134788	N.D.	0.051 #
21)	B Endrin ke...	7.663f	0.000	3044019	0	1.341	N.D. #
22)	Mirex	0.000	7.020	0	232903	N.D.	0.087 #
23)	Chlordane-1	0.000	3.767	0	468158	N.D.	4.028 #
24)	Chlordane-2	0.000	4.324f	0	4927217	N.D.	36.771 #
25)	Chlordane-3	0.000	4.979	0	3709680	N.D.	9.232 #
26)	Chlordane-4	0.000	5.025	0	1932624	N.D.	4.955 #
27)	Chlordane-5	0.000	5.935	0	69665	N.D.	0.508 #

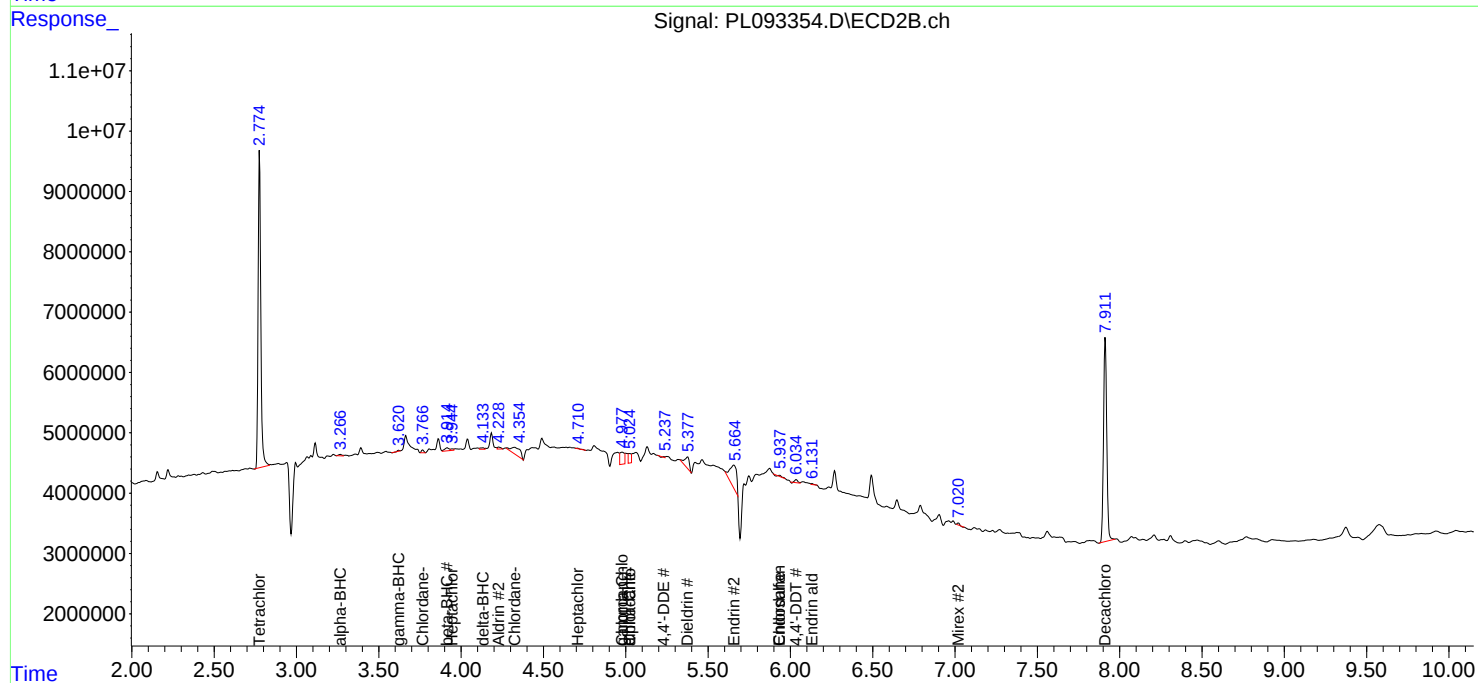
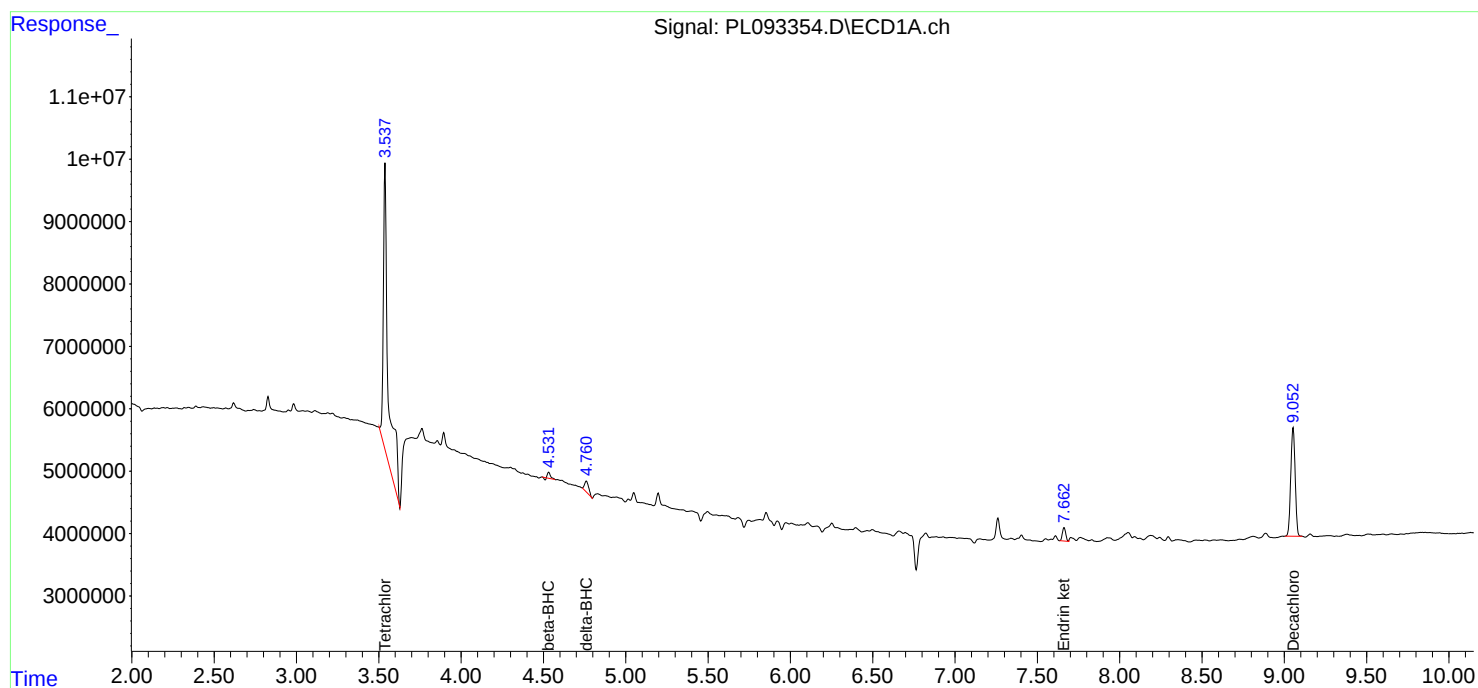
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

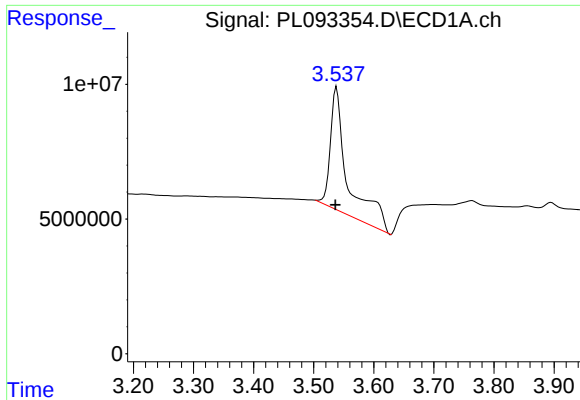
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
Data File : PL093354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 14:19
Operator : AR\AJ
Sample : P5216-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-743

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:11:12 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

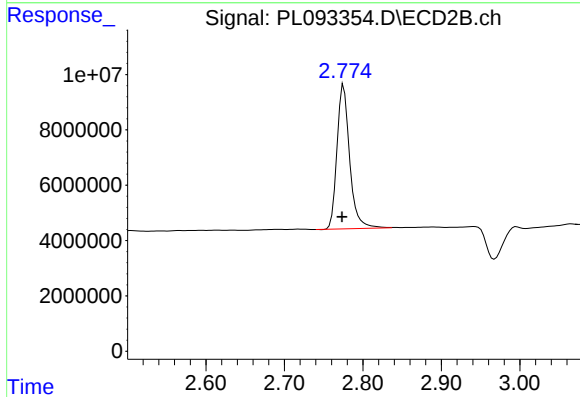




#1 Tetrachloro-m-xylene

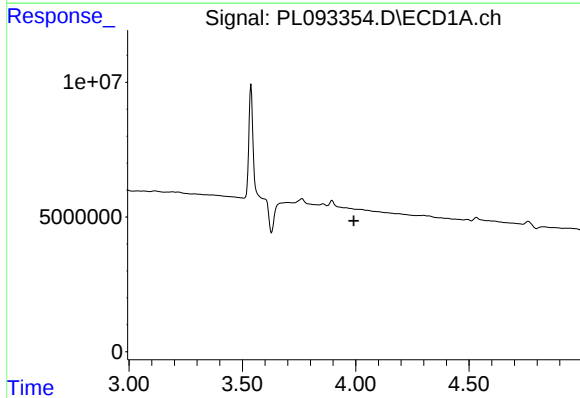
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 91819922
Conc: 35.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-743



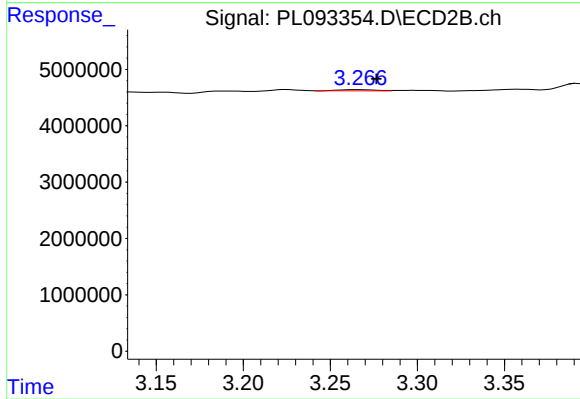
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 58520357
Conc: 20.29 ng/ml



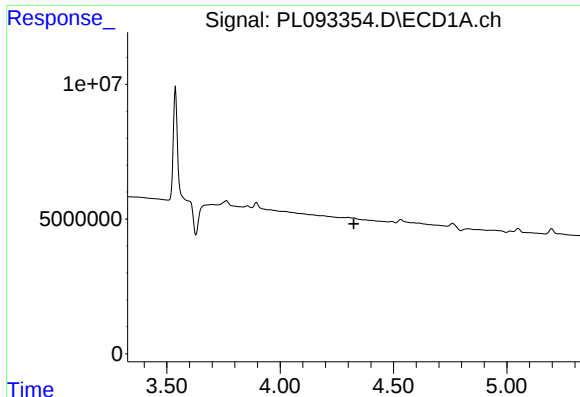
#2 alpha-BHC

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



#2 alpha-BHC

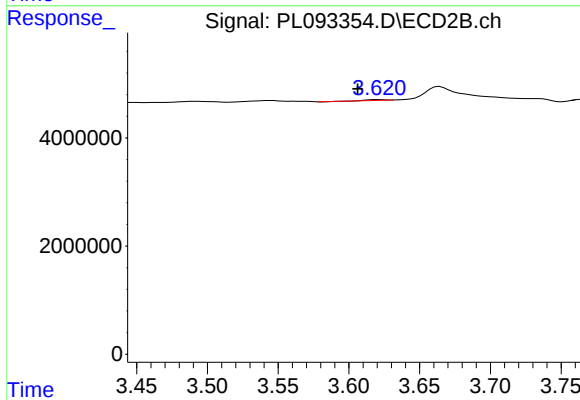
R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 331360
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

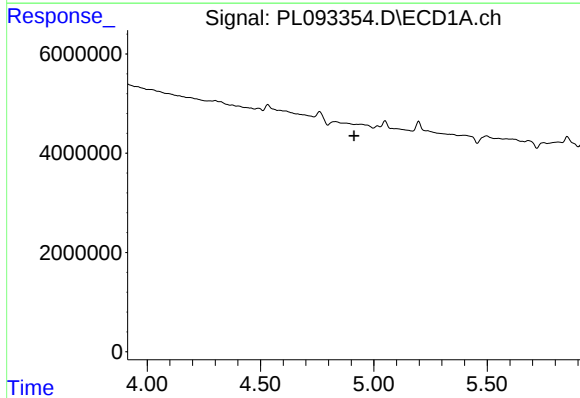
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-743



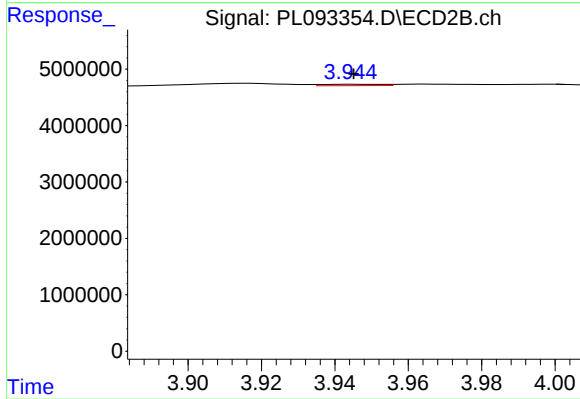
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.015 min
Response: 83661
Conc: 0.02 ng/ml



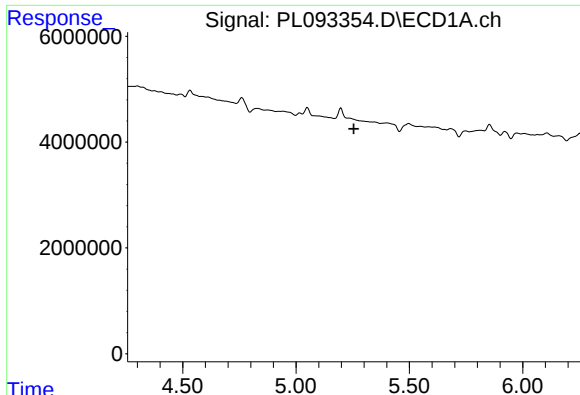
#4 Heptachlor

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



#4 Heptachlor

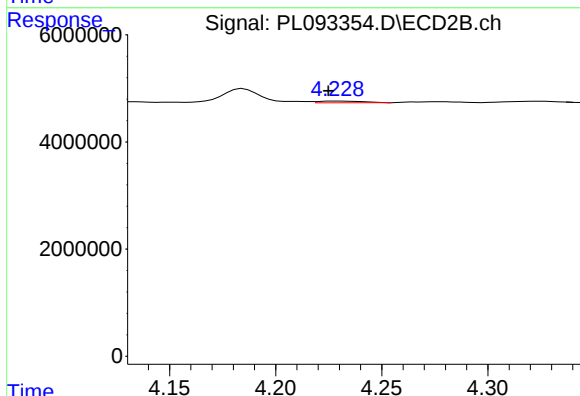
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 283739
Conc: 0.07 ng/ml



#5 Aldrin

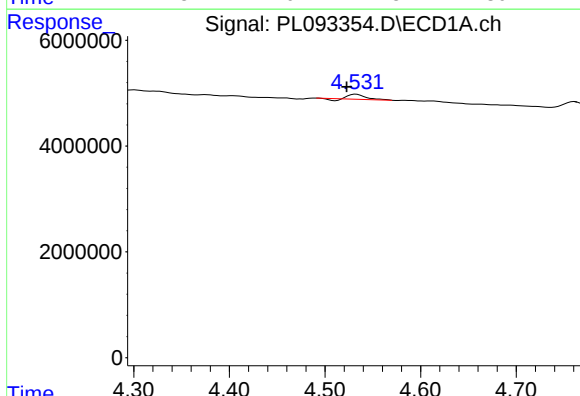
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-743



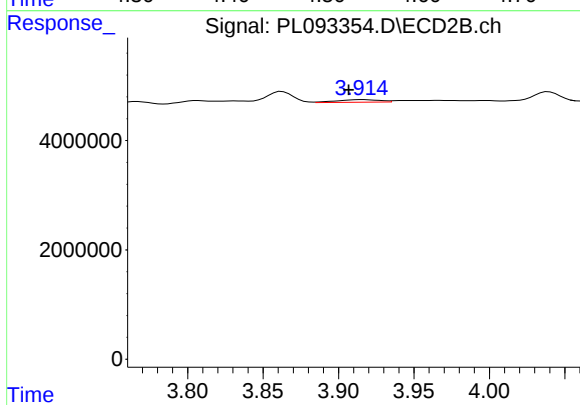
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.004 min
Response: 463946
Conc: 0.12 ng/ml



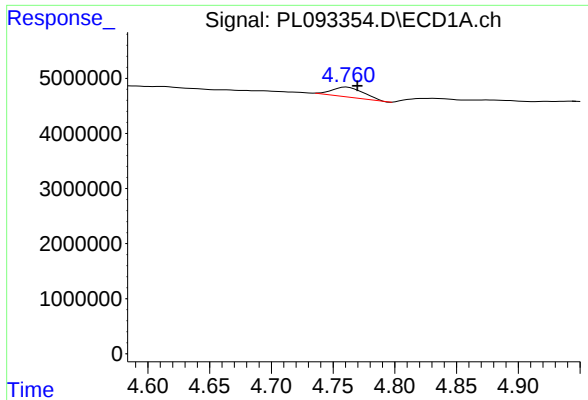
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.010 min
Response: 979572
Conc: 0.65 ng/ml



#6 beta-BHC

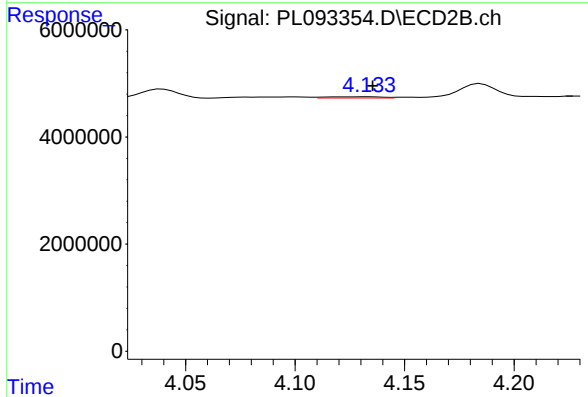
R.T.: 3.916 min
Delta R.T.: 0.009 min
Response: 946884
Conc: 0.53 ng/ml



#7 delta-BHC

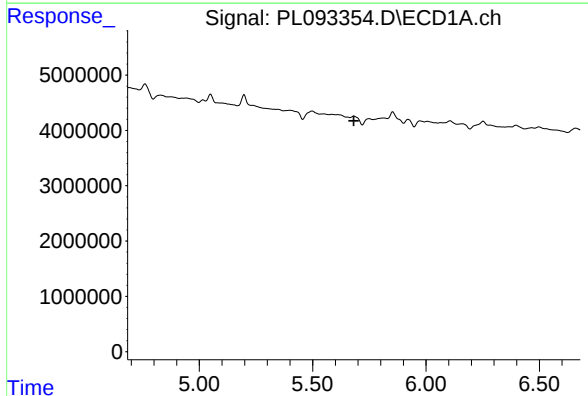
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 3167655
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-743



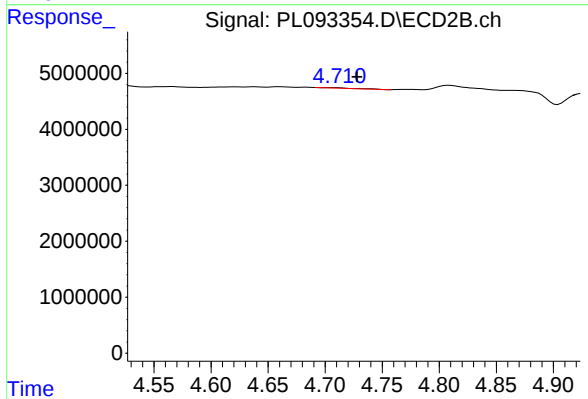
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 416012
Conc: 0.10 ng/ml



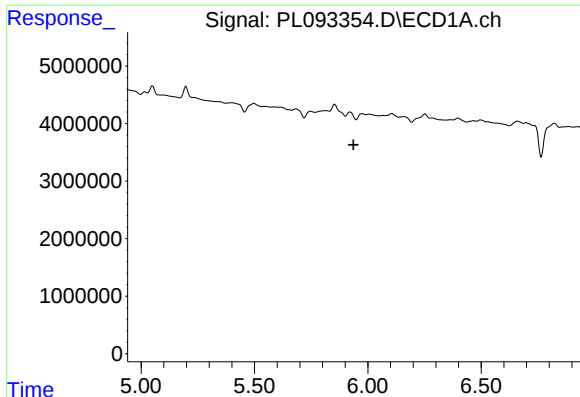
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

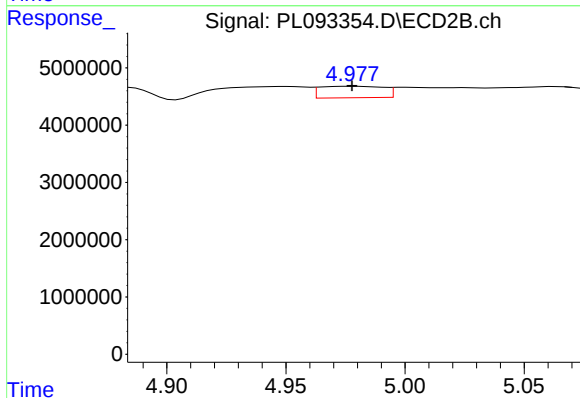
R.T.: 4.708 min
Delta R.T.: -0.019 min
Response: 143788
Conc: 0.04 ng/ml



#10 gamma-Chlordane

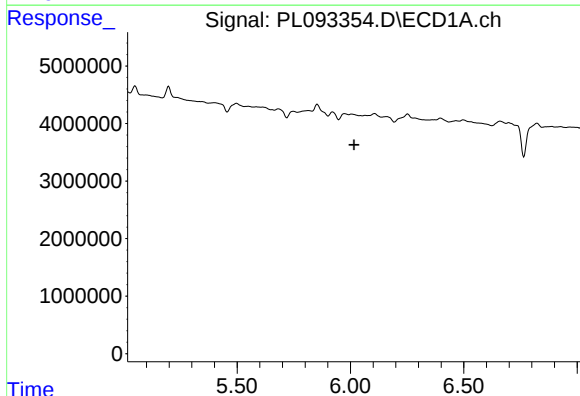
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-743



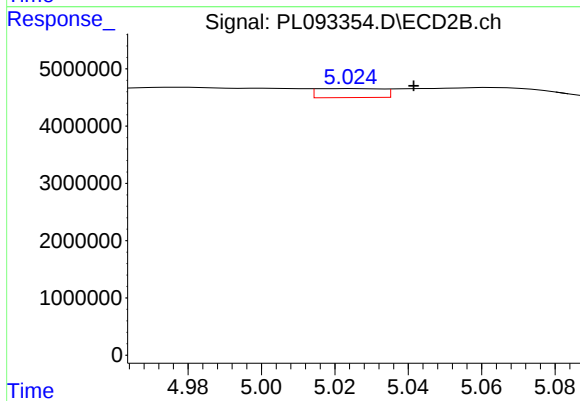
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 3709680
Conc: 1.00 ng/ml



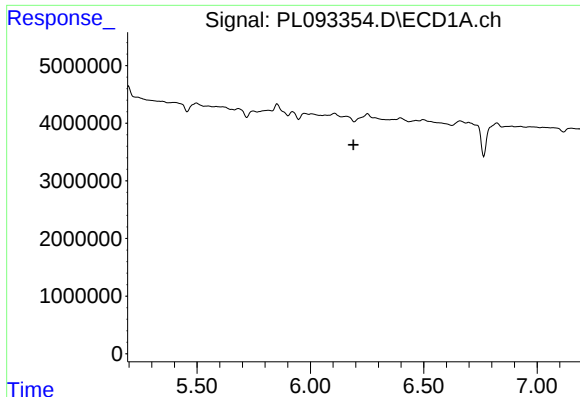
#11 alpha-Chlordane

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



#11 alpha-Chlordane

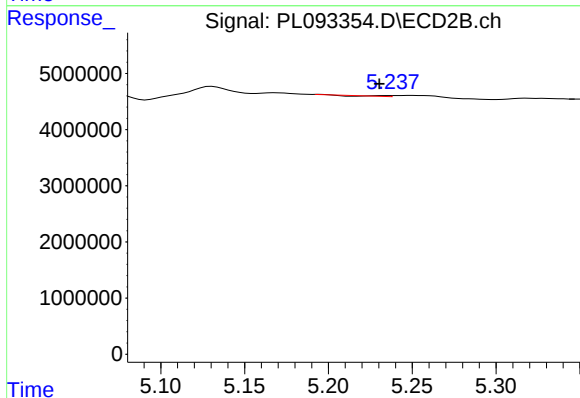
R.T.: 5.025 min
Delta R.T.: -0.016 min
Response: 1932624
Conc: 0.53 ng/ml



#12 4,4'-DDE

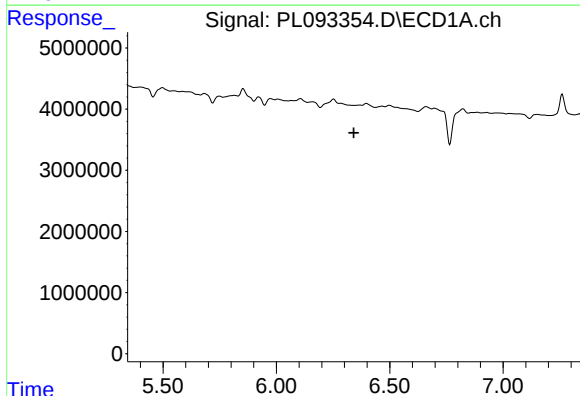
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-743



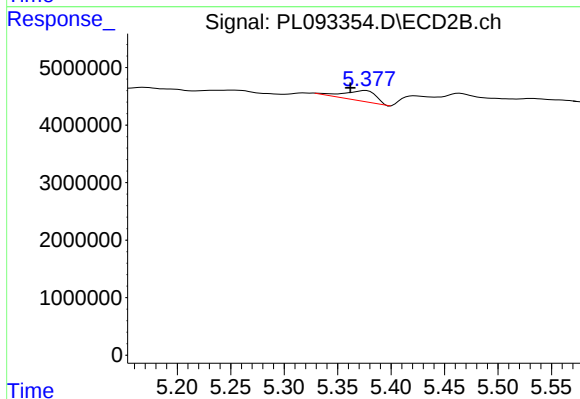
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 13976
Conc: 0.00 ng/ml



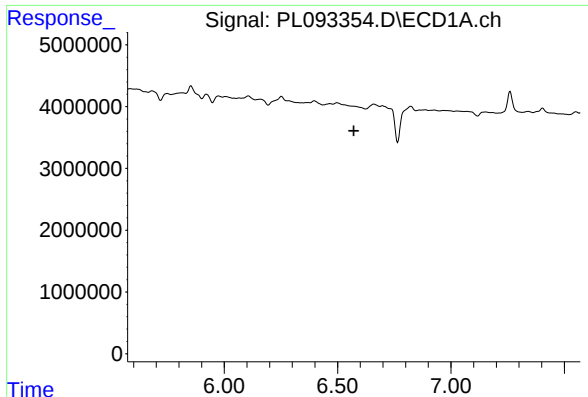
#13 Dieldrin

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



#13 Dieldrin

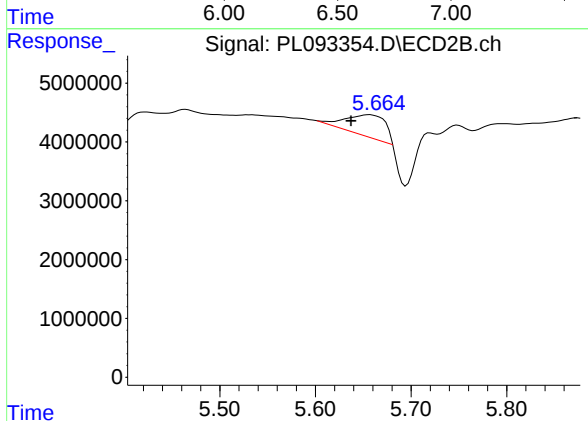
R.T.: 5.376 min
Delta R.T.: 0.014 min
Response: 3815187
Conc: 1.04 ng/ml



#14 Endrin

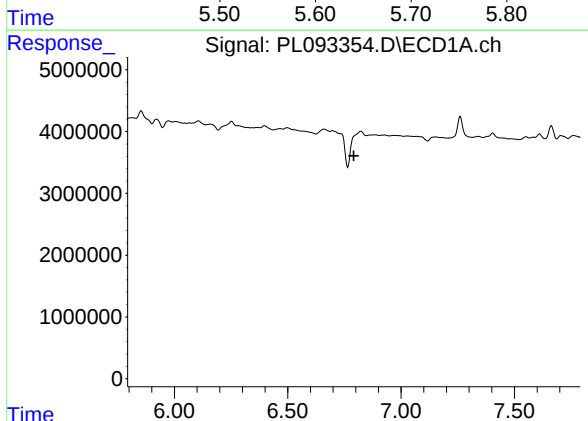
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-743



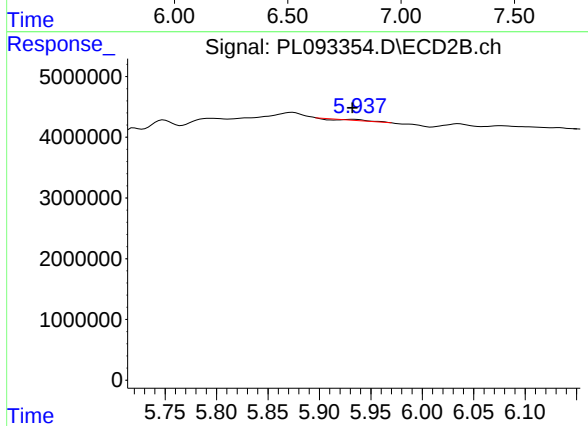
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.019 min
Response: 10212917
Conc: 3.20 ng/ml



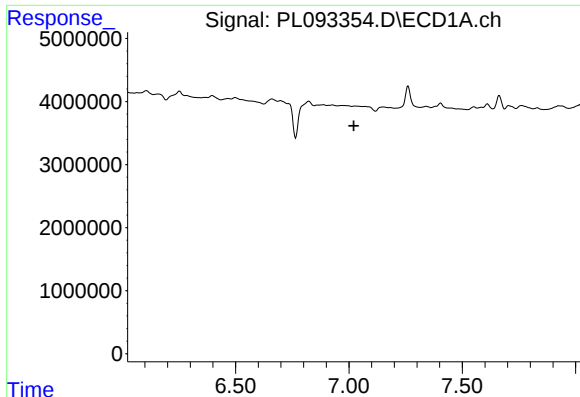
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

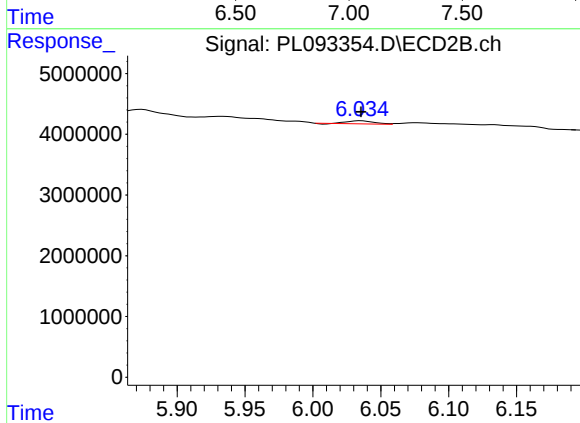
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 69665
Conc: 0.02 ng/ml



#17 4,4'-DDT

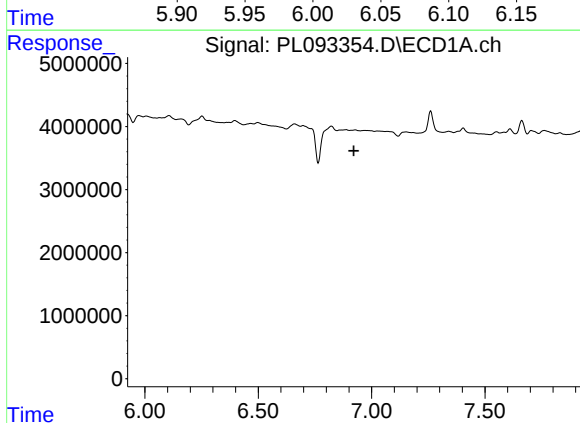
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-743



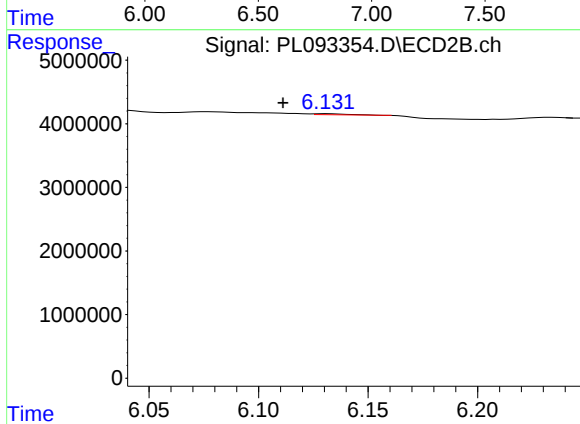
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 664058
Conc: 0.22 ng/ml



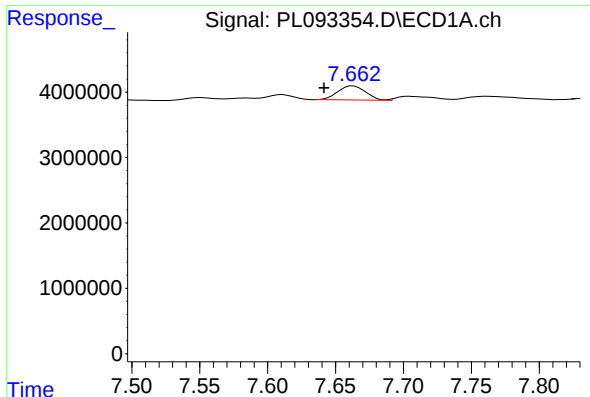
#18 Endrin aldehyde

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



#18 Endrin aldehyde

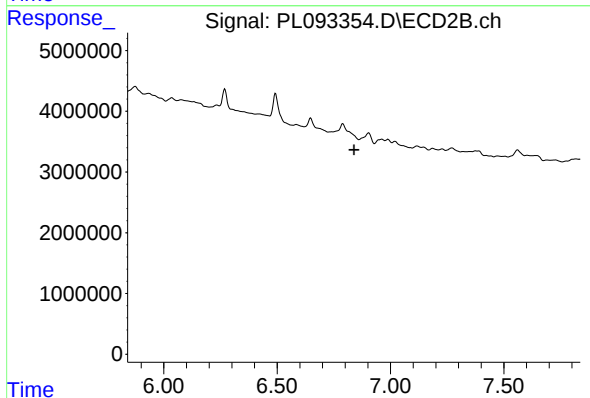
R.T.: 6.132 min
Delta R.T.: 0.021 min
Response: 134788
Conc: 0.05 ng/ml



#21 Endrin ketone

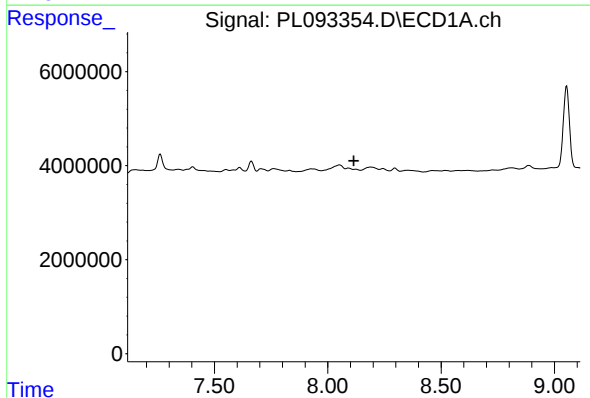
R.T.: 7.663 min
Delta R.T.: 0.021 min
Response: 3044019
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-743



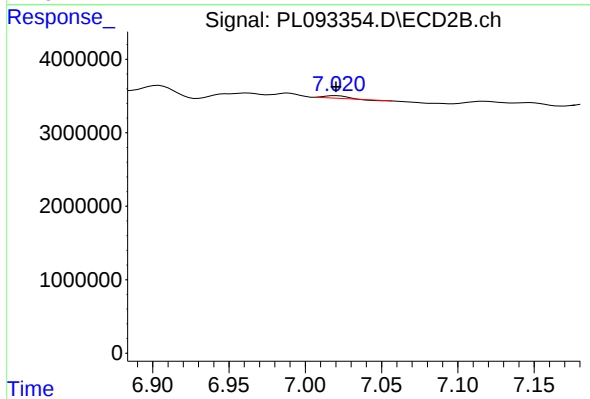
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



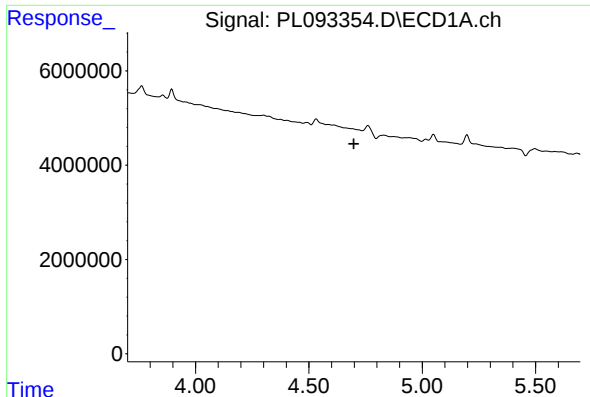
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

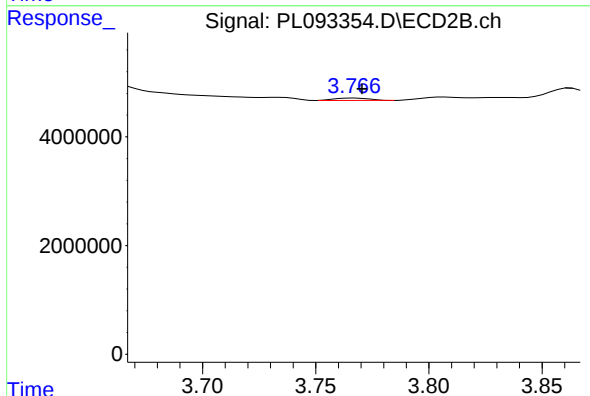
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 232903
Conc: 0.09 ng/ml



#23 Chlordane-1

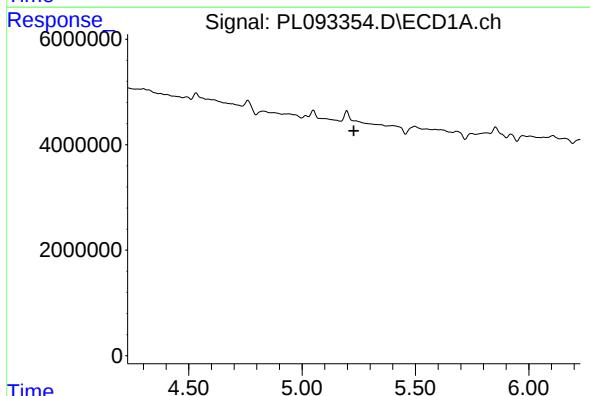
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-743



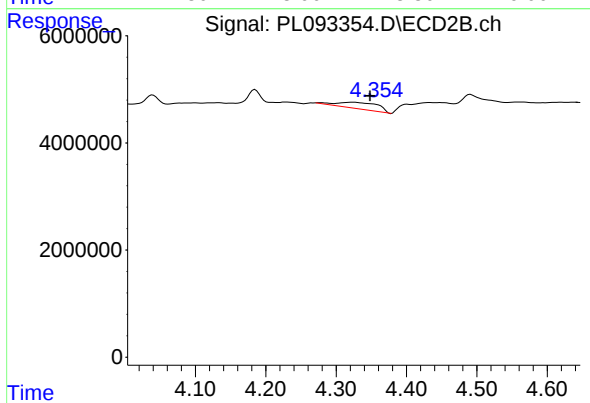
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 468158
Conc: 4.03 ng/ml



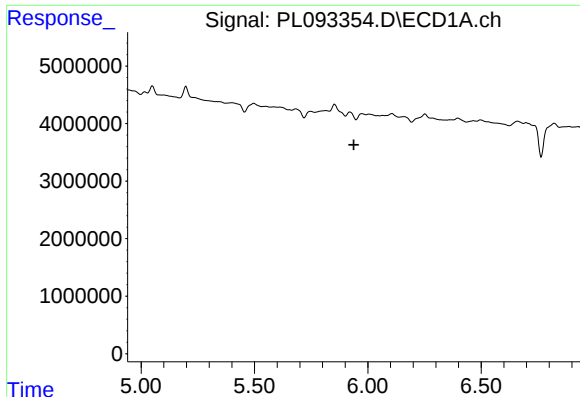
#24 Chlordane-2

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



#24 Chlordane-2

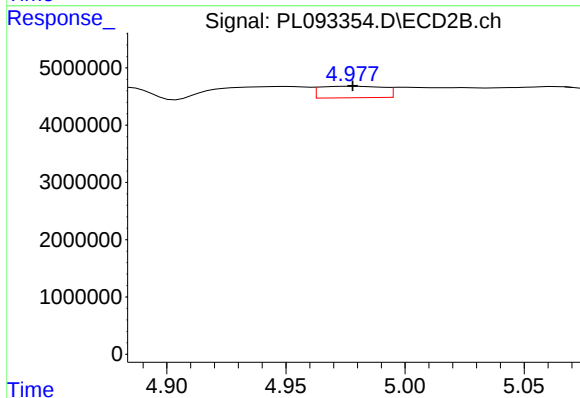
R.T.: 4.324 min
Delta R.T.: -0.025 min
Response: 4927217
Conc: 36.77 ng/ml



#25 Chlordane-3

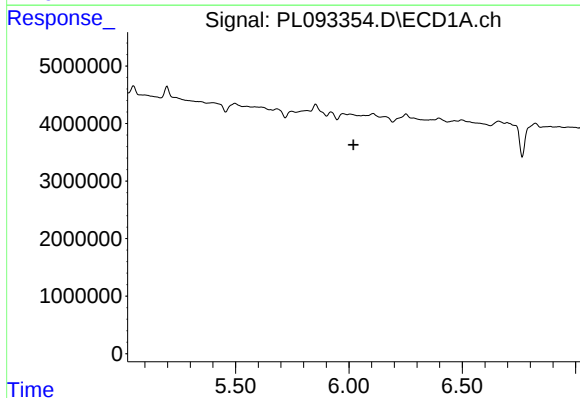
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-743



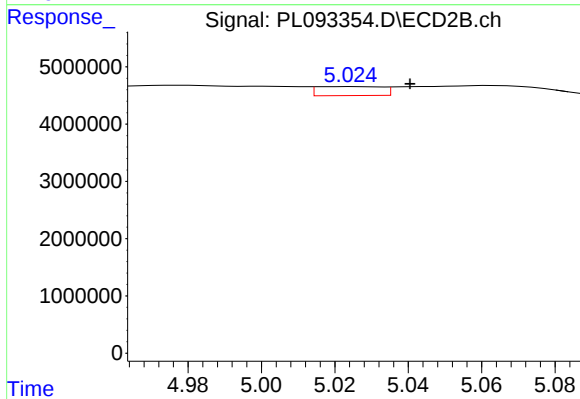
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 3709680
Conc: 9.23 ng/ml



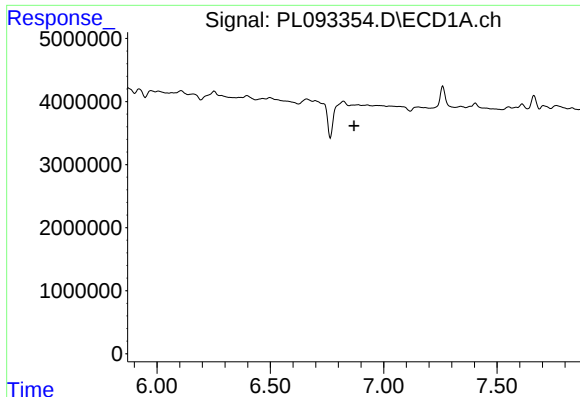
#26 Chlordane-4

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



#26 Chlordane-4

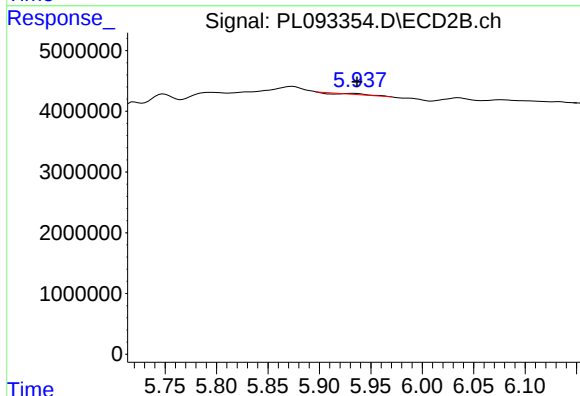
R.T.: 5.025 min
Delta R.T.: -0.016 min
Response: 1932624
Conc: 4.95 ng/ml



#27 Chlordane-5

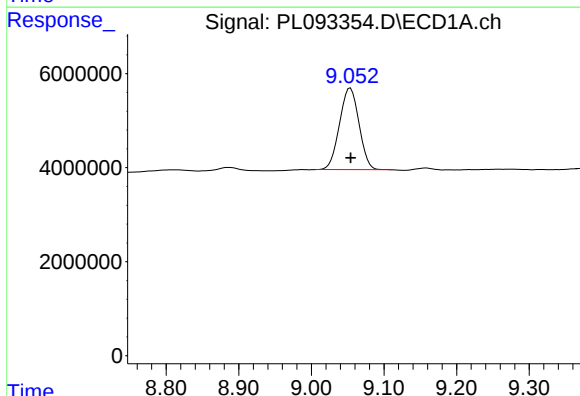
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-743



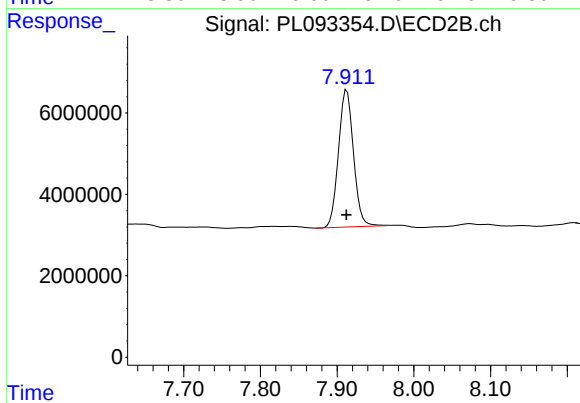
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 69665
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 32461877
Conc: 18.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 45827582
Conc: 16.04 ng/ml