

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 19:34
 Operator : AR\AJ
 Sample : P4910-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-759

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:23:03 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...	3.535	2.773	32250957	32936029	13.162	12.104
28)	SA Decachlor...	9.053	7.912	23210538	34785462	12.060	12.745
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	247246	N.D.	0.062 #
4)	MA Heptachlor	0.000	3.938	0	24023	N.D.	0.006 #
5)	MB Aldrin	0.000	4.220	0	246389	N.D.	0.067 #
6)	B beta-BHC	0.000	3.914	0	59501	N.D.	0.036 #
7)	B delta-BHC	0.000	4.131	0	167943	N.D.	0.044 #
9)	A Endosulfan I	0.000	5.108	0	253776	N.D.	0.083 #
10)	B gamma-Chl...	0.000	4.994	0	1431227	N.D.	0.426 #
11)	B alpha-Chl...	0.000	5.040	0	202140	N.D.	0.061 #
12)	B 4,4'-DDE	0.000	5.233	0	1066172	N.D.	0.331 #
13)	MA Dieldrin	0.000	5.365	0	342712	N.D.	0.103 #
14)	MA Endrin	0.000	5.647	0	1562680	N.D.	0.540 #
16)	A 4,4'-DDD	0.000	5.785	0	295086	N.D.	0.119 #
17)	MA 4,4'-DDT	7.001f	6.028	1587682	422234	0.767	0.157 #
18)	B Endrin al...	0.000	6.129	0	5680	N.D.	0.002 #
19)	B Endosulfa...	0.000	6.326	0	141507	N.D.	0.052 #
21)	B Endrin ke...	0.000	6.860f	0	30808	N.D.	0.010 #
22)	Mirex	0.000	7.030	0	553695	N.D.	0.212 #
23)	Chlordane-1	0.000	3.768	0	155652	N.D.	1.466 #
24)	Chlordane-2	0.000	4.342	0	51162	N.D.	0.413 #
25)	Chlordane-3	0.000	4.994	0	1431227	N.D.	3.946 #
26)	Chlordane-4	0.000	5.040	0	202140	N.D.	0.578 #

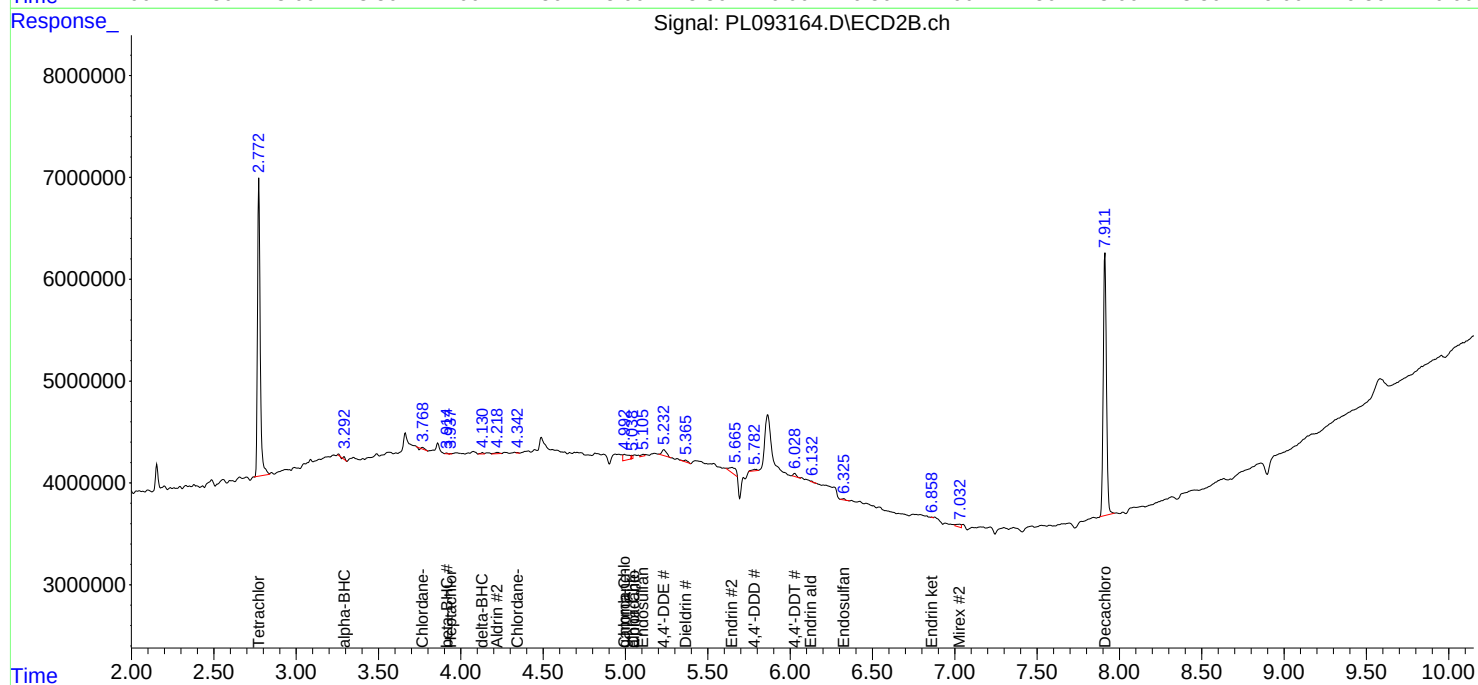
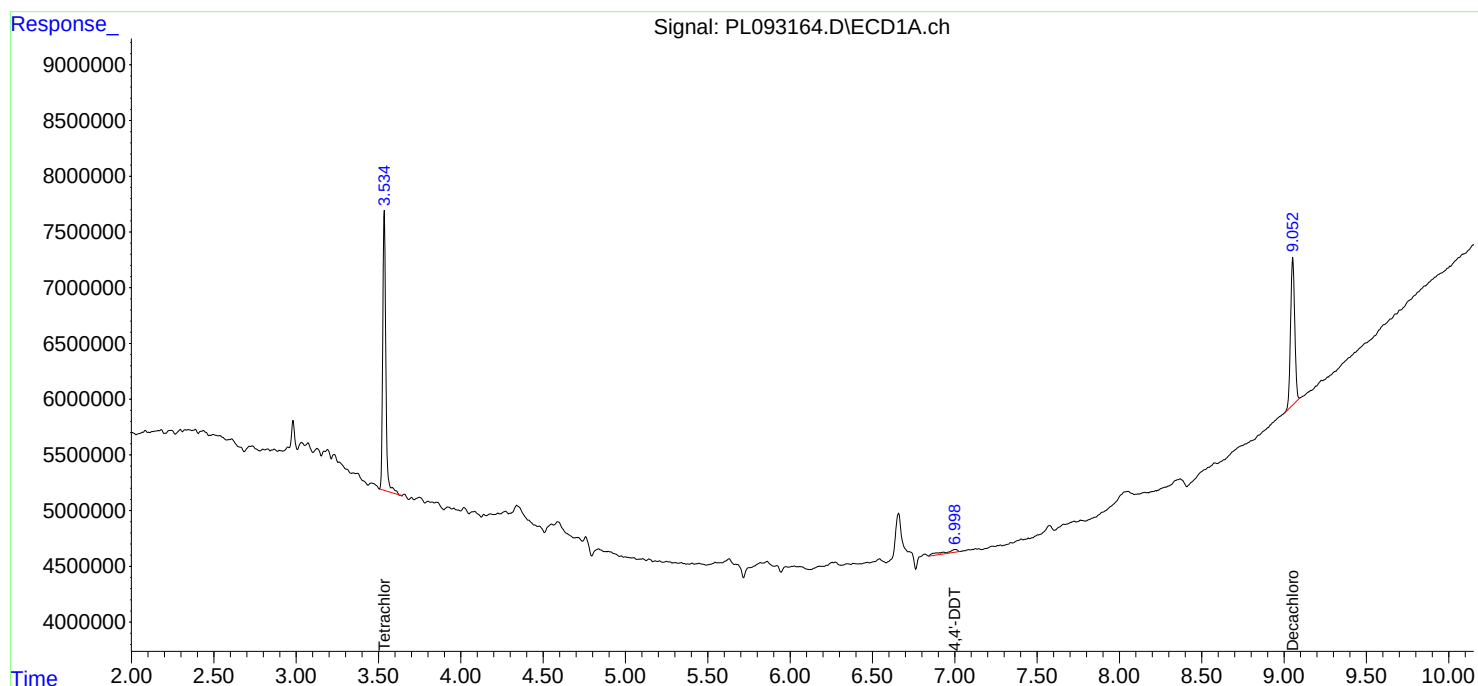
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

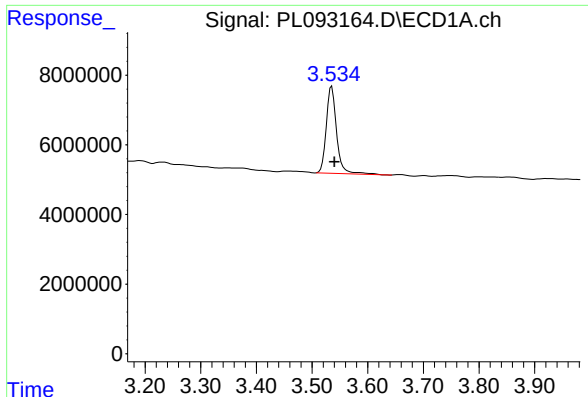
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093164.D
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Acq On : 19 Nov 2024 19:34
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MH-759

Integration File signal 1: autoint1.e
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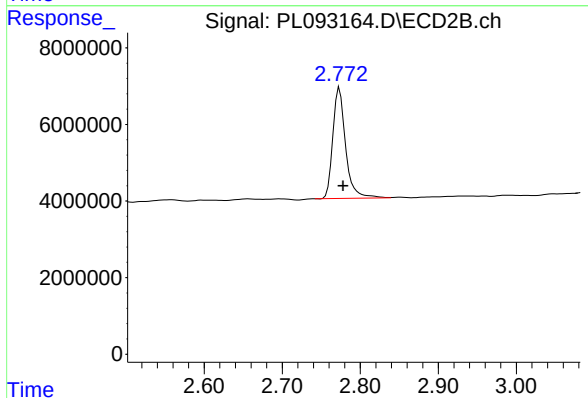




#1 Tetrachloro-m-xylene

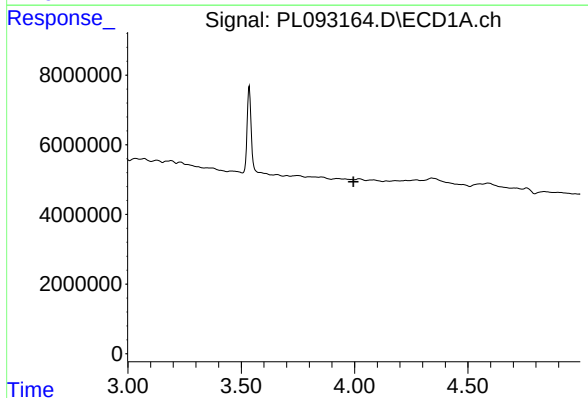
R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 32250957
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-759



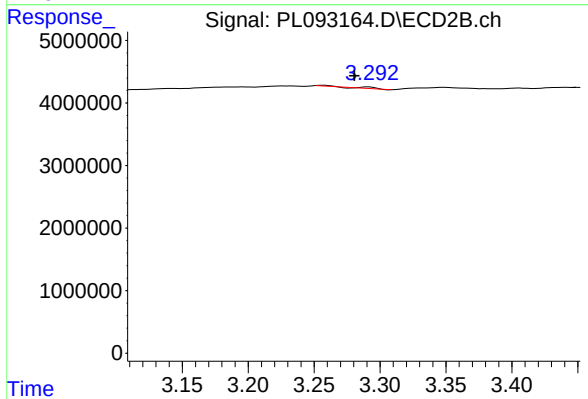
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 32936029
Conc: 12.10 ng/ml



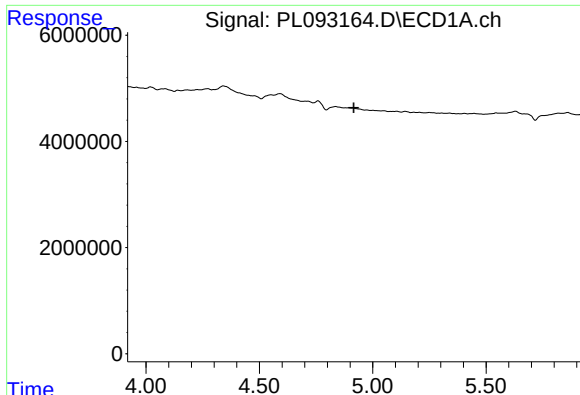
#2 alpha-BHC

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



#2 alpha-BHC

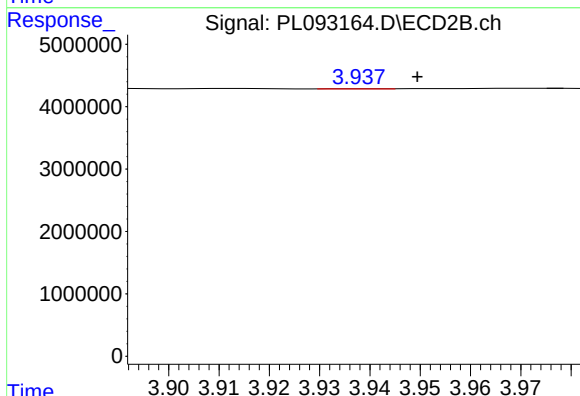
R.T.: 3.292 min
Delta R.T.: 0.011 min
Response: 247246
Conc: 0.06 ng/ml



#4 Heptachlor

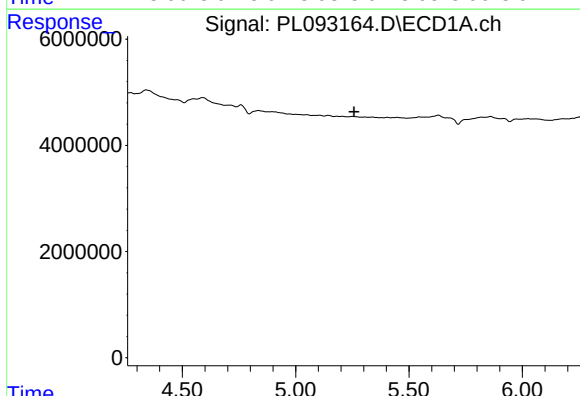
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-759



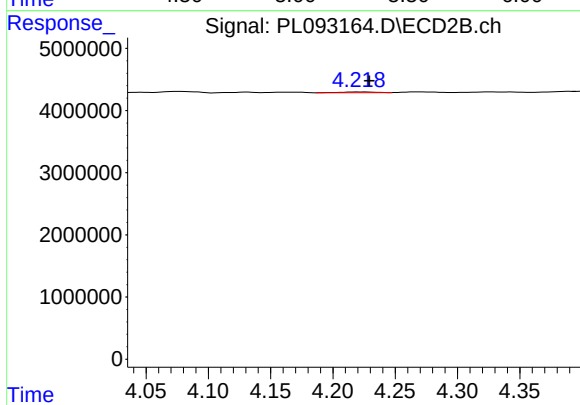
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.011 min
Response: 24023
Conc: 0.01 ng/ml



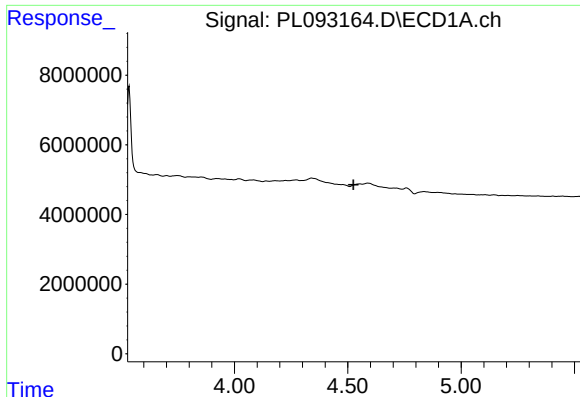
#5 Aldrin

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



#5 Aldrin

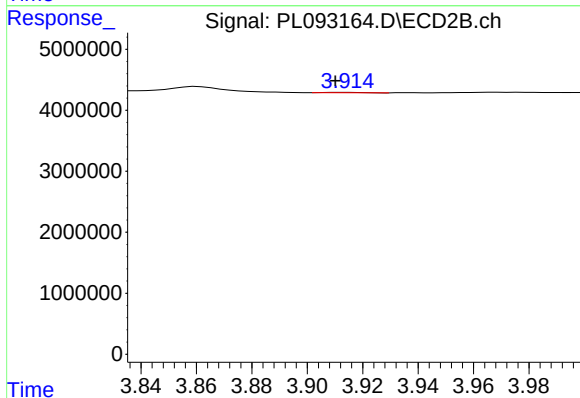
R.T.: 4.220 min
Delta R.T.: -0.009 min
Response: 246389
Conc: 0.07 ng/ml



#6 beta-BHC

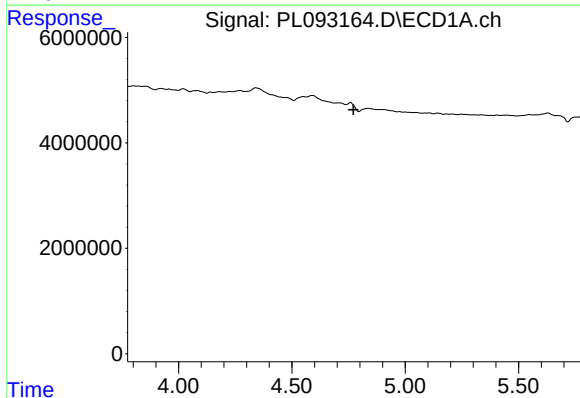
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-759



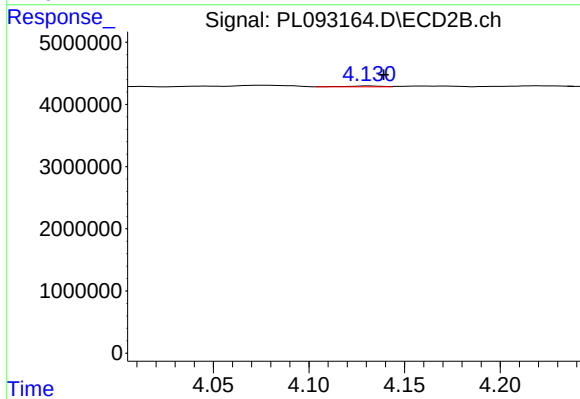
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 59501
Conc: 0.04 ng/ml



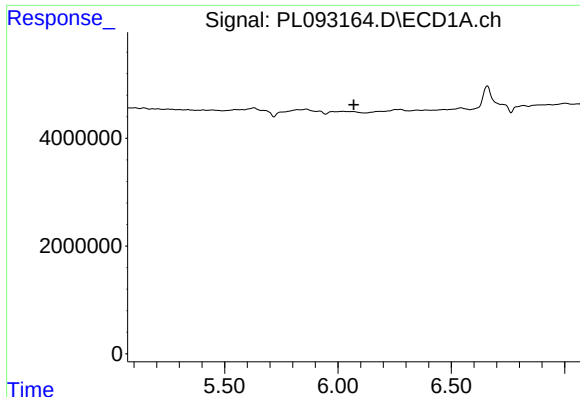
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

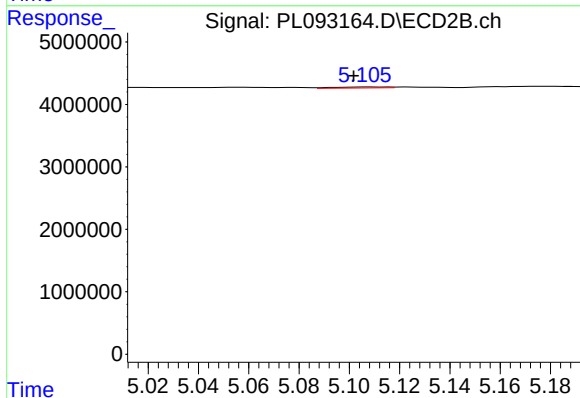
R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 167943
Conc: 0.04 ng/ml



#9 Endosulfan I

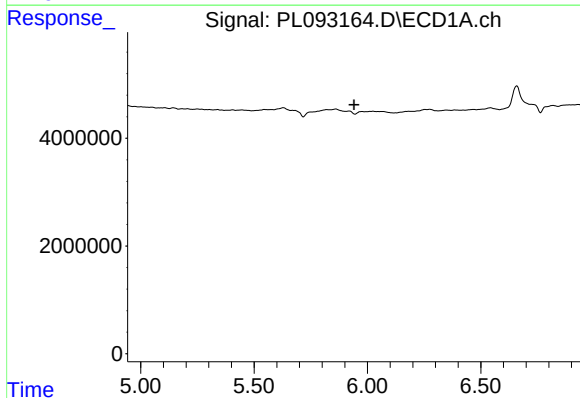
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-759



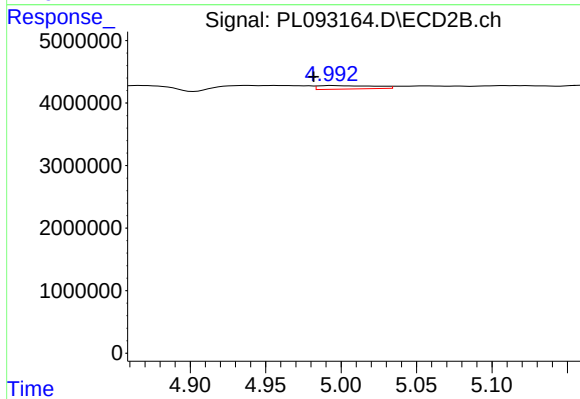
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 253776
Conc: 0.08 ng/ml



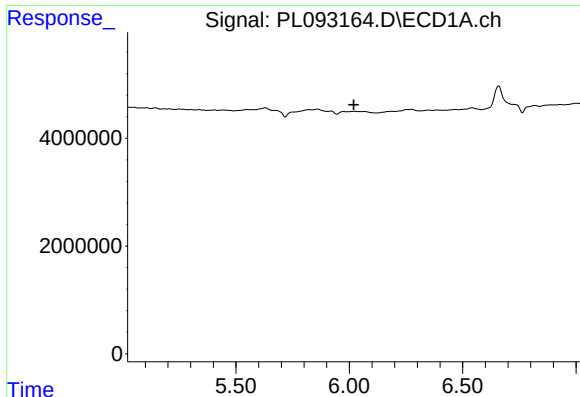
#10 gamma-Chlordane

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



#10 gamma-Chlordane

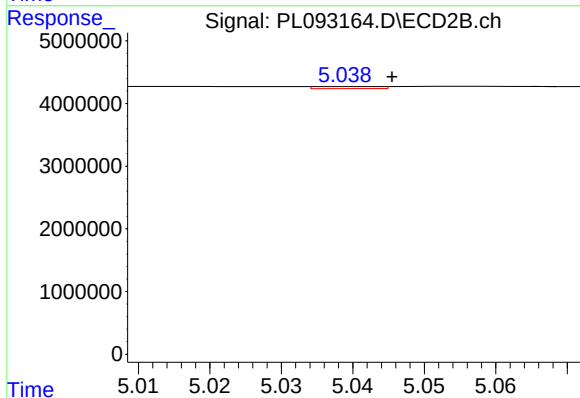
R.T.: 4.994 min
Delta R.T.: 0.012 min
Response: 1431227
Conc: 0.43 ng/ml



#11 alpha-Chlordane

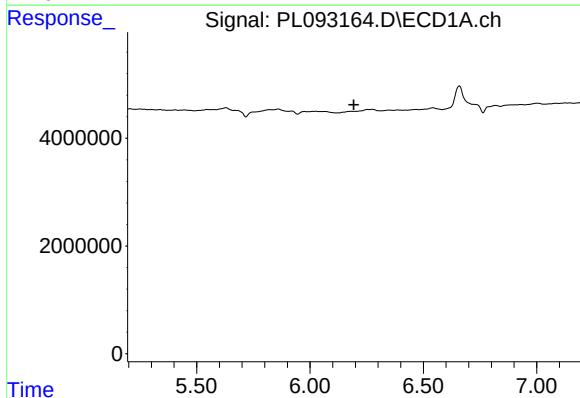
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-759



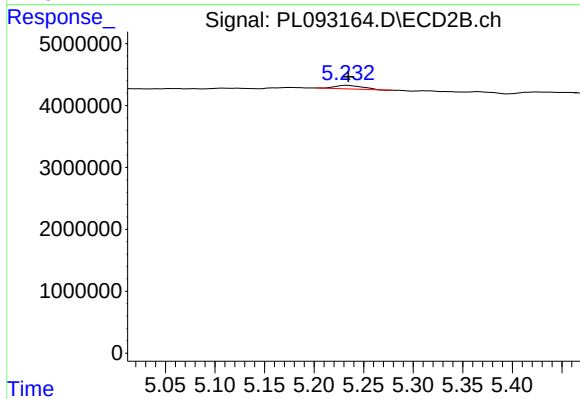
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 202140
Conc: 0.06 ng/ml



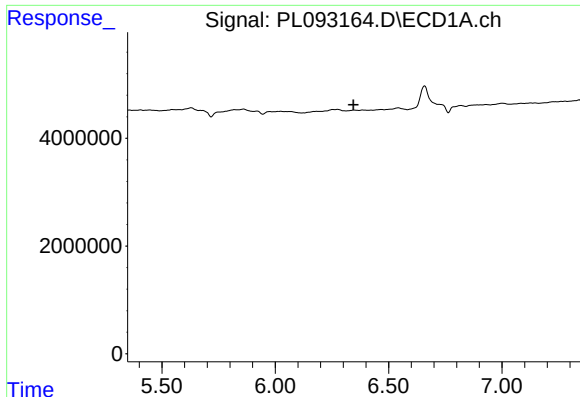
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

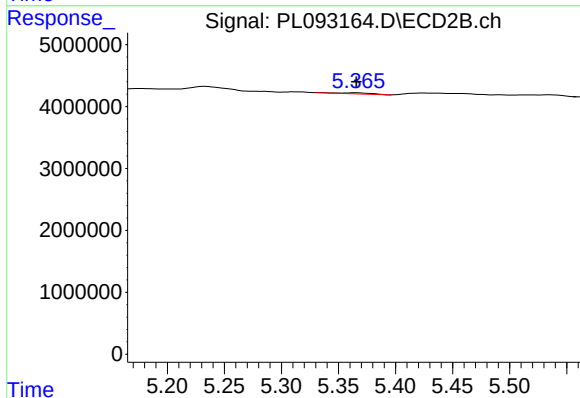
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 1066172
Conc: 0.33 ng/ml



#13 Dieldrin

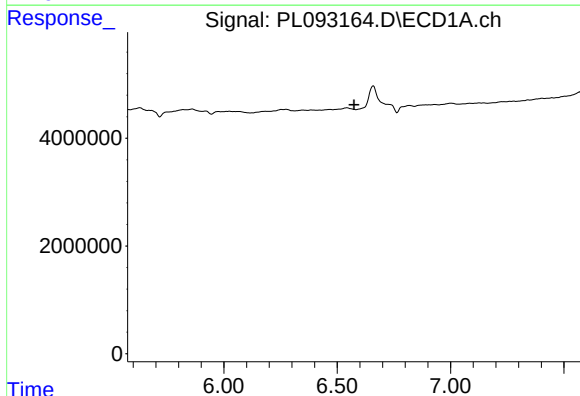
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-759



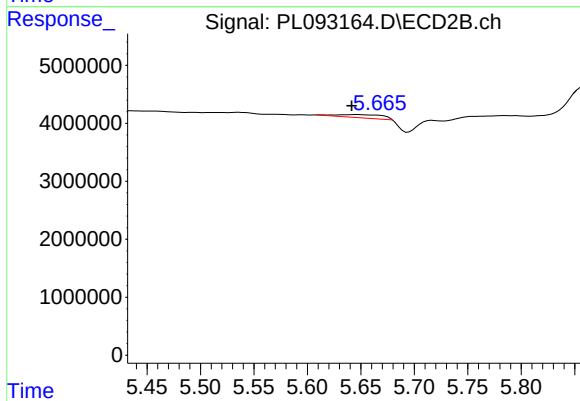
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 342712
Conc: 0.10 ng/ml



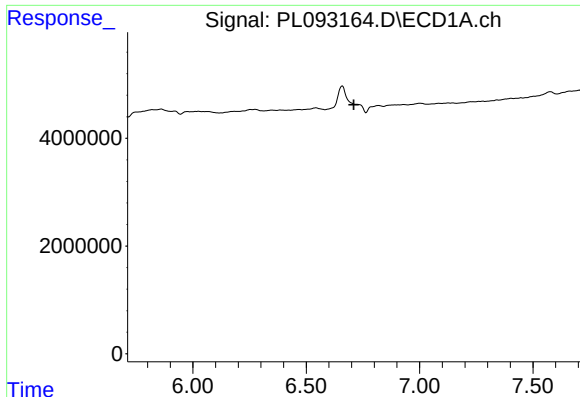
#14 Endrin

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



#14 Endrin

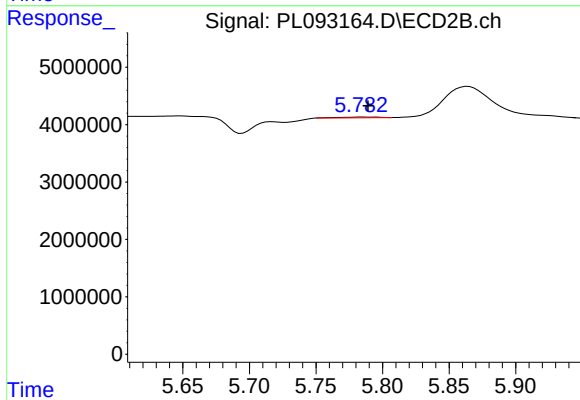
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 1562680
Conc: 0.54 ng/ml



#16 4,4'-DDD

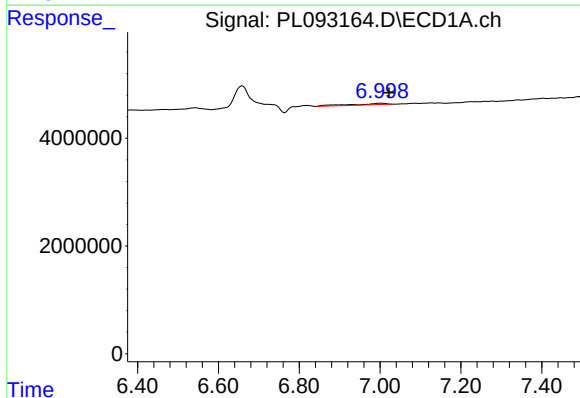
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-759



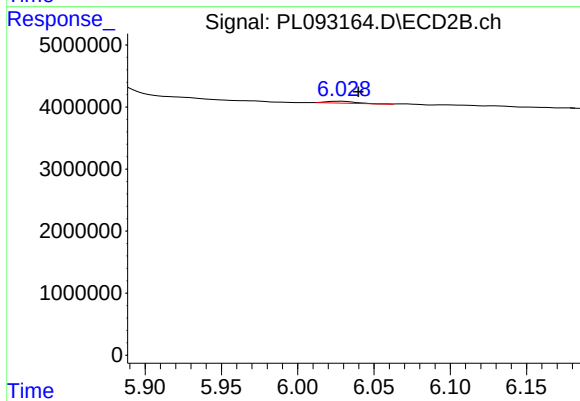
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 295086
Conc: 0.12 ng/ml



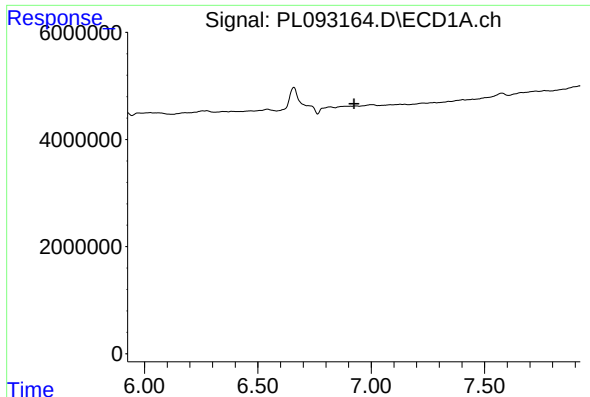
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: -0.022 min
Response: 1587682
Conc: 0.77 ng/ml



#17 4,4'-DDT

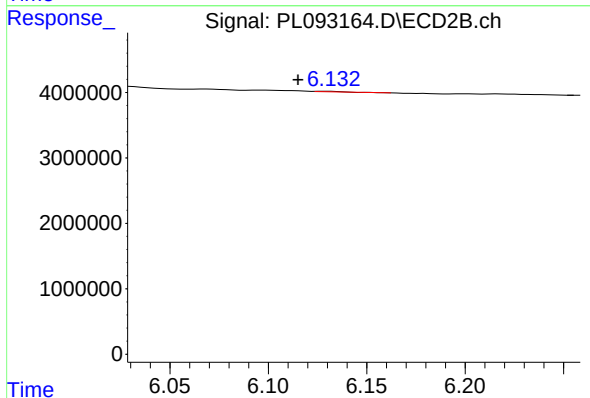
R.T.: 6.028 min
Delta R.T.: -0.012 min
Response: 422234
Conc: 0.16 ng/ml



#18 Endrin aldehyde

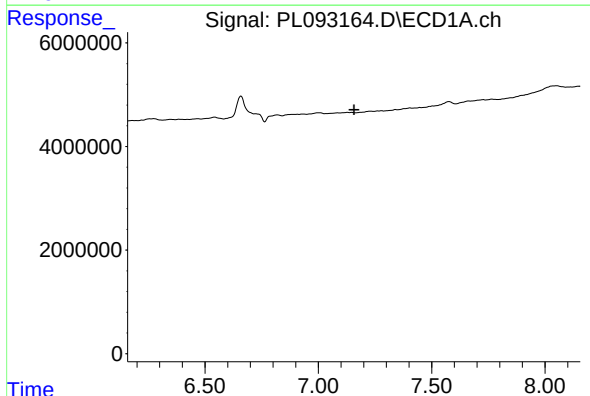
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-759



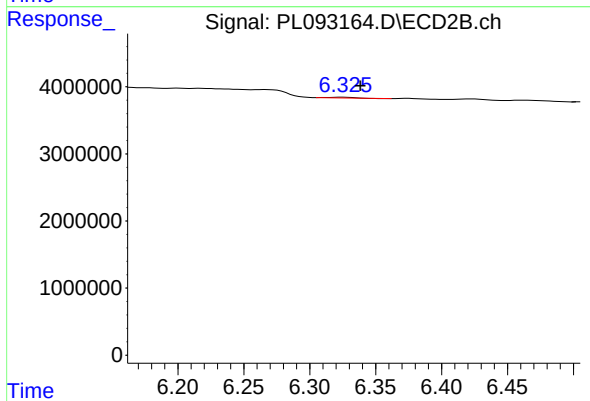
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 5680
Conc: 0.00 ng/ml



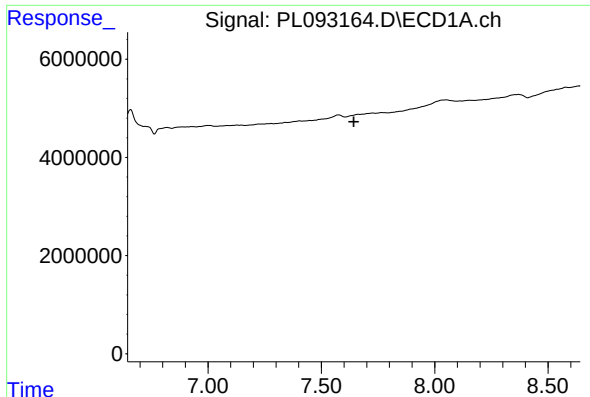
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

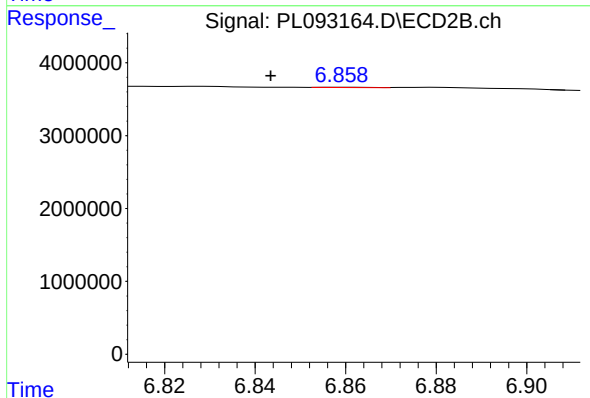
R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 141507
Conc: 0.05 ng/ml



#21 Endrin ketone

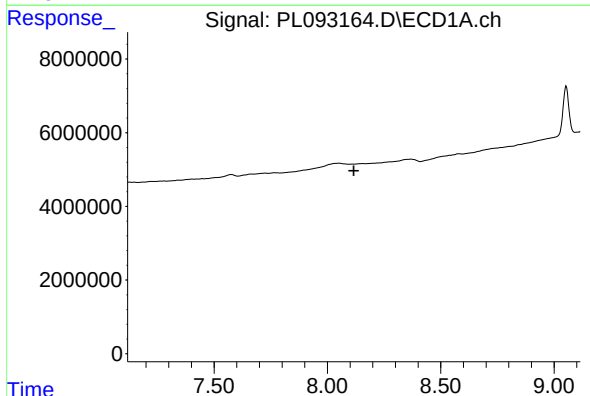
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-759



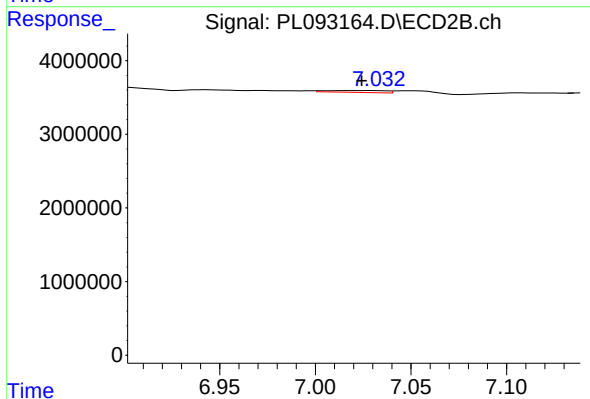
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.016 min
Response: 30808
Conc: 0.01 ng/ml



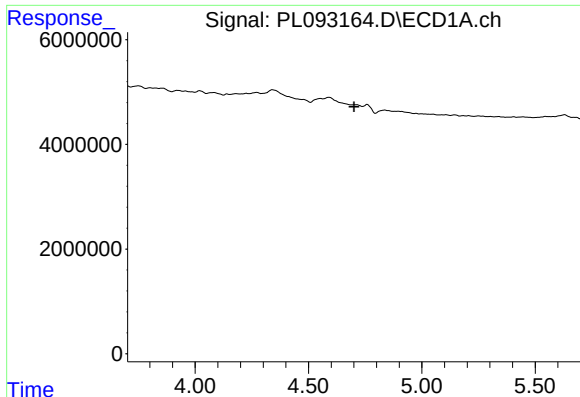
#22 Mirex

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



#22 Mirex

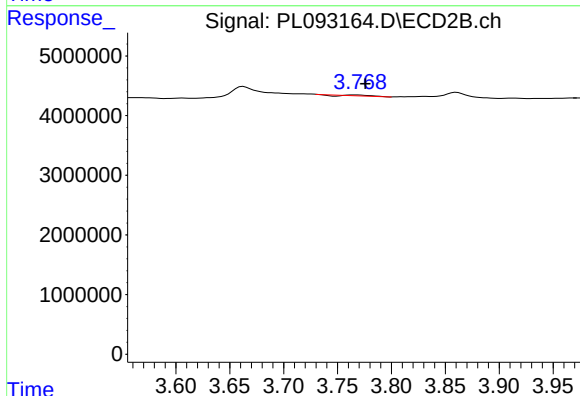
R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 553695
Conc: 0.21 ng/ml



#23 Chlordane-1

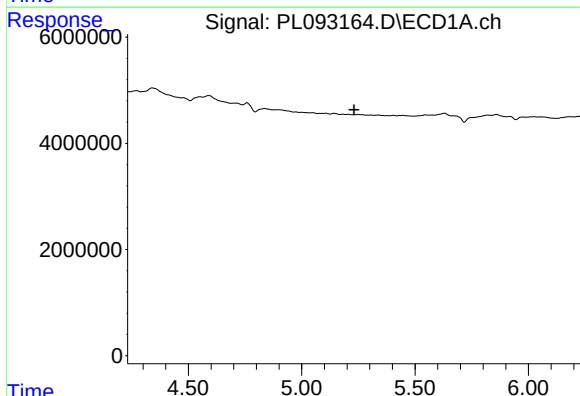
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-759



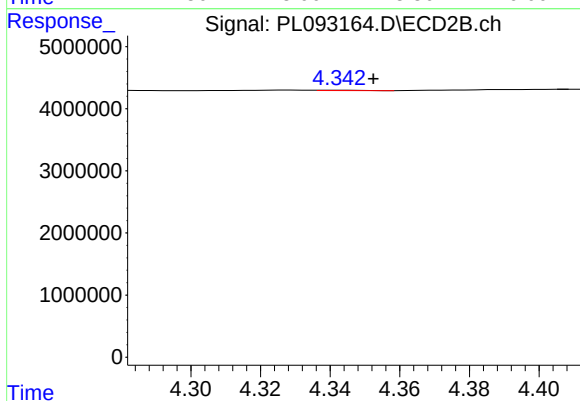
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.008 min
Response: 155652
Conc: 1.47 ng/ml



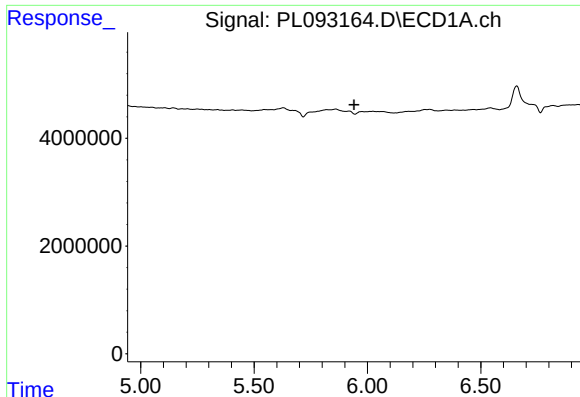
#24 Chlordane-2

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



#24 Chlordane-2

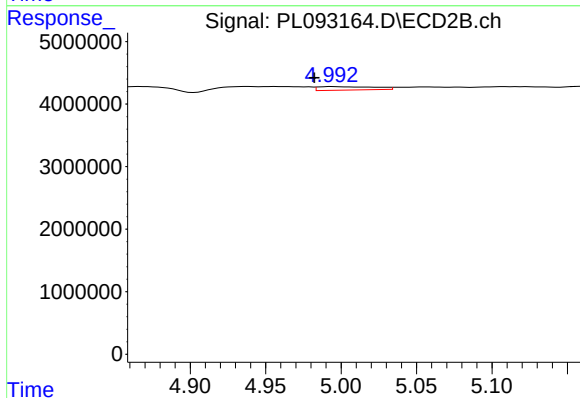
R.T.: 4.342 min
Delta R.T.: -0.011 min
Response: 51162
Conc: 0.41 ng/ml



#25 Chlordane-3

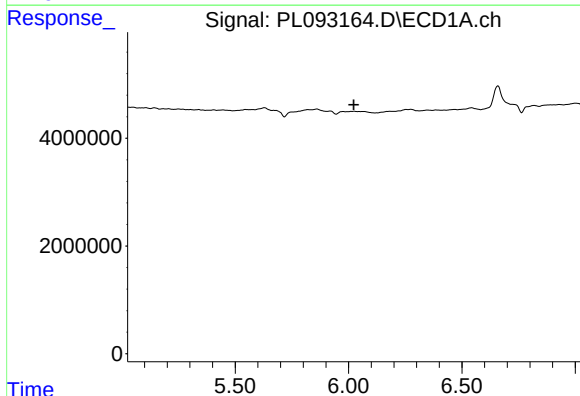
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-759



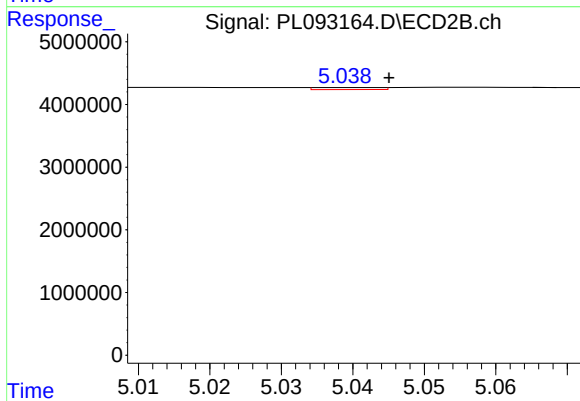
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.011 min
Response: 1431227
Conc: 3.95 ng/ml



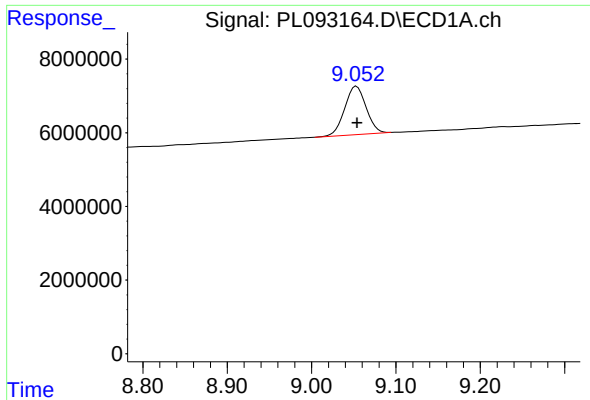
#26 Chlordane-4

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



#26 Chlordane-4

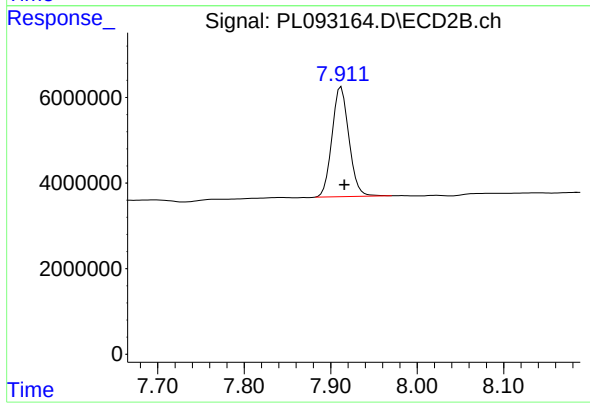
R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 202140
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 23210538
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-759



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 34785462
Conc: 12.75 ng/ml