

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
 Data File : PL093583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 11:13
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:23:42 2025
 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...	3.537	2.775	53330075	58635708	21.541	20.141
28)	SA Decachlor...	9.056	7.912	42887592	66265934	23.195	22.193
Target Compounds							
2)	A alpha-BHC	3.993	3.277	38875359	41716527	11.260	9.597
3)	MA gamma-BHC...	4.325	3.607	37273144	39526321	11.366	9.368
4)	MA Heptachlor	0.000	3.965f	0	89875	N.D.	0.022 #
5)	MB Aldrin	0.000	4.238	0	216340	N.D.	0.053 #
6)	B beta-BHC	4.524	3.907	16881054	19558486	11.710	10.881
7)	B delta-BHC	0.000	4.141	0	77367	N.D.	0.018 #
8)	B Heptachlo...	0.000	4.716	0	102451	N.D.	0.027 #
9)	A Endosulfan I	0.000	5.073f	0	648423	N.D.	0.186 #
10)	B gamma-Chl...	0.000	4.979	0	1234521	N.D.	0.320 #
11)	B alpha-Chl...	0.000	5.054	0	723712	N.D.	0.190 #
12)	B 4,4'-DDE	0.000	5.233	0	659465	N.D.	0.179 #
13)	MA Dieldrin	0.000	5.368	0	198875	N.D.	0.052 #
14)	MA Endrin	6.573	5.638	107.9E6	164.3E6	50.141	49.659
15)	B Endosulfa...	0.000	5.946	0	910454	N.D.	0.280 #
16)	A 4,4'-DDD	6.710	5.786	3892405	4825155	2.217	1.705
17)	MA 4,4'-DDT	7.024	6.036	184.9E6	334.1E6	100.048	110.617
18)	B Endrin al...	6.924	6.112	3144340	6140620	1.772	2.280 #
20)	A Methoxychlor	7.500	6.611	226.3E6	397.2E6	226.359	246.775
21)	B Endrin ke...	7.642	6.840	5907042	8991226	2.633	2.470
23)	Chlordane-1	0.000	3.770	0	67778	N.D.	0.561 #
24)	Chlordane-2	0.000	4.359	0	355979	N.D.	2.565 #
25)	Chlordane-3	0.000	4.979	0	1234521	N.D.	2.909 #
26)	Chlordane-4	0.000	5.054	0	723712	N.D.	1.759 #
27)	Chlordane-5	0.000	5.946	0	910454	N.D.	6.838 #

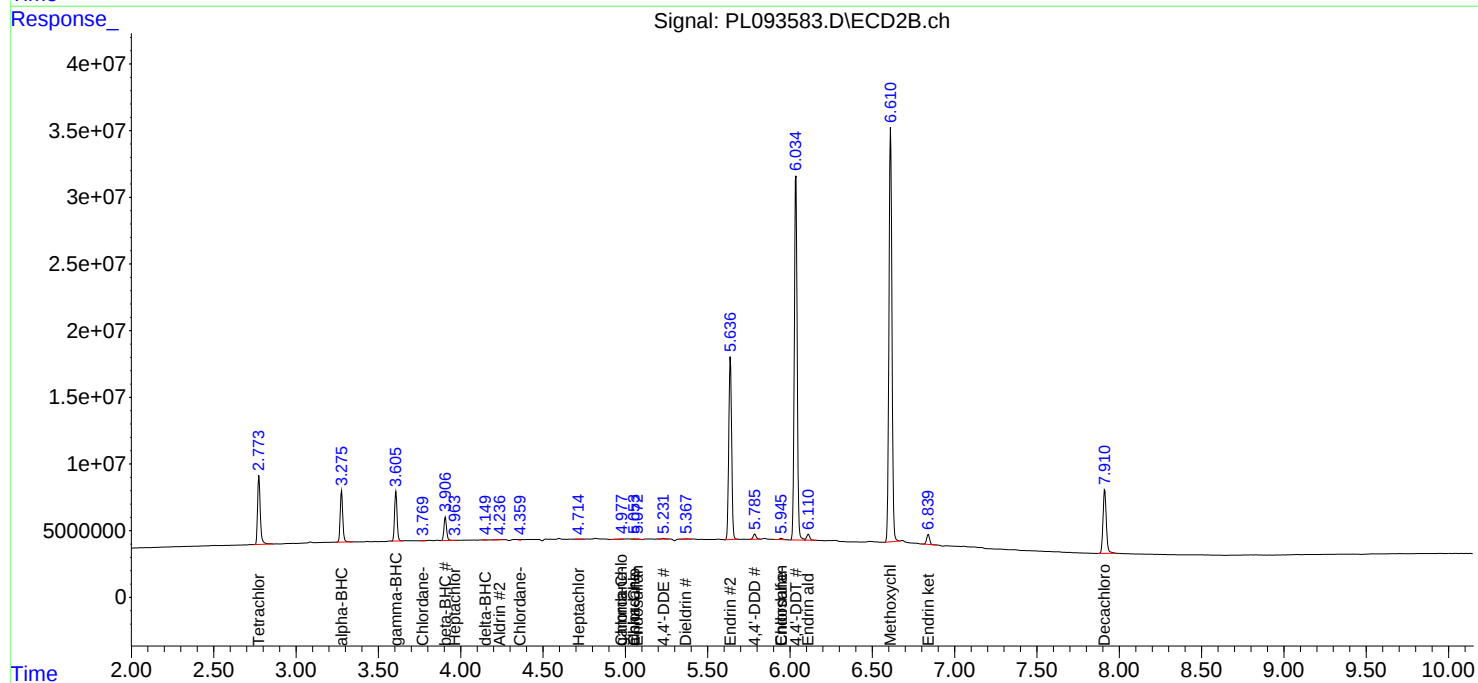
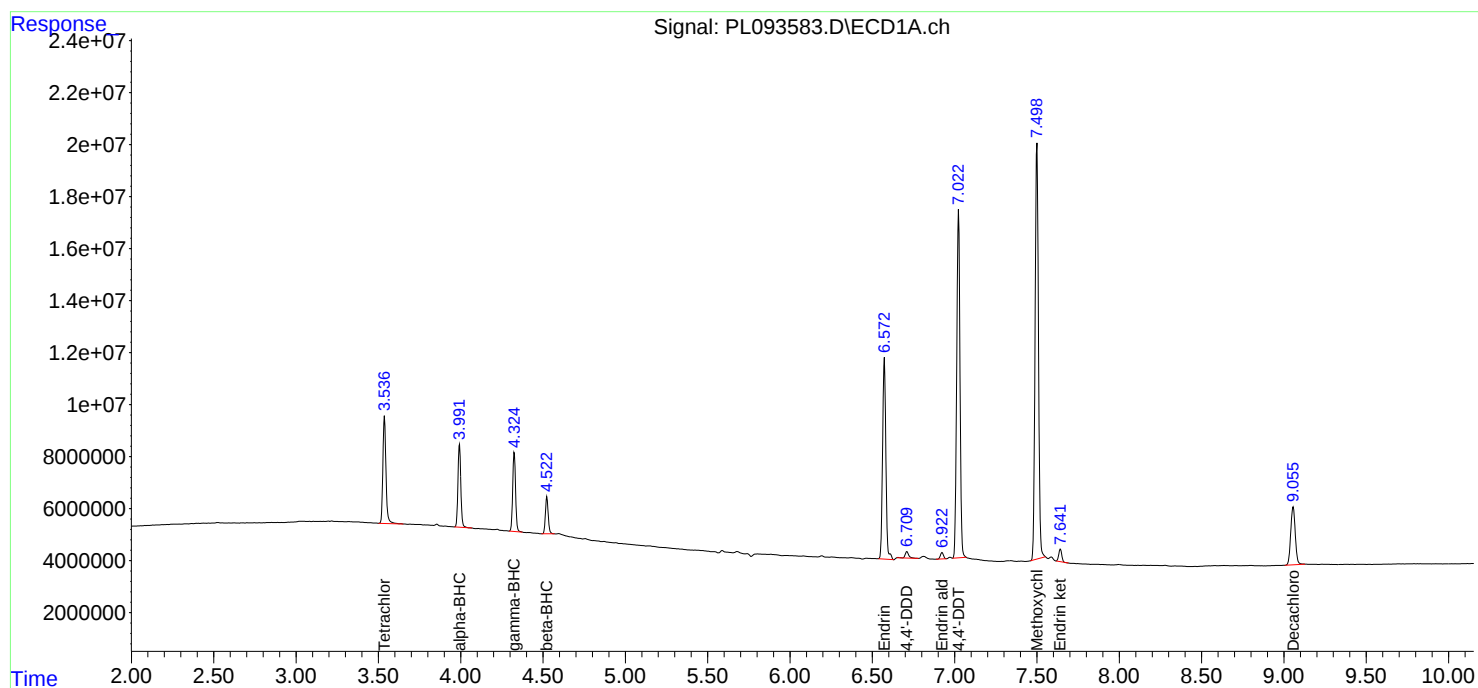
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

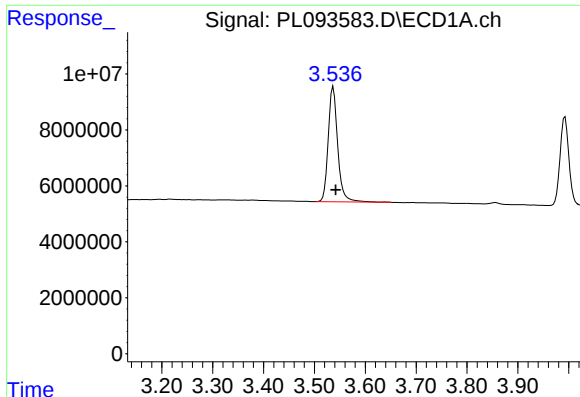
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
Data File : PL093583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2025 11:13
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:23:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

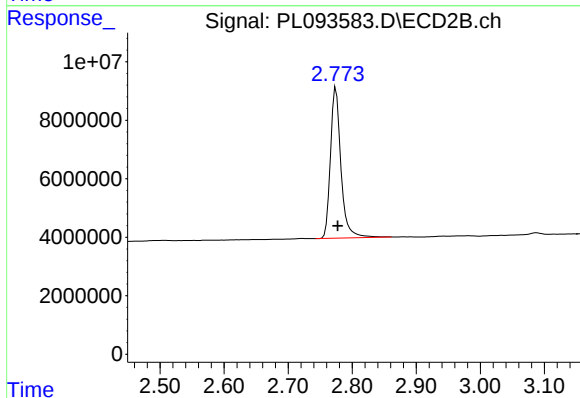




#1 Tetrachloro-m-xylene

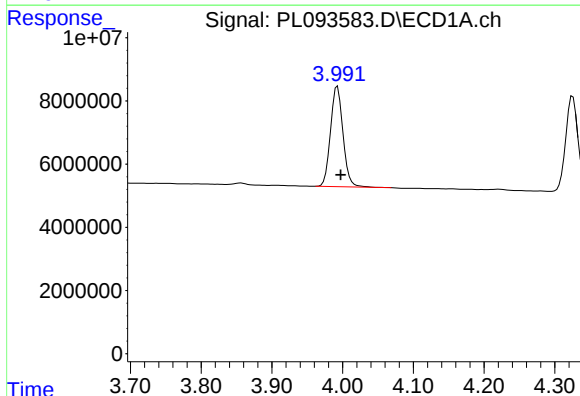
R.T.: 3.537 min
Delta R.T.: -0.005 min
Response: 53330075
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



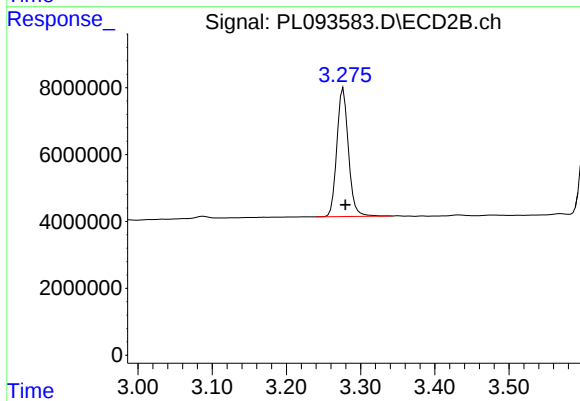
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 58635708
Conc: 20.14 ng/ml



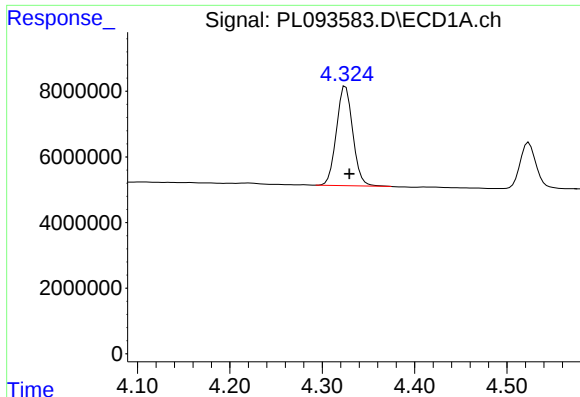
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 38875359
Conc: 11.26 ng/ml



#2 alpha-BHC

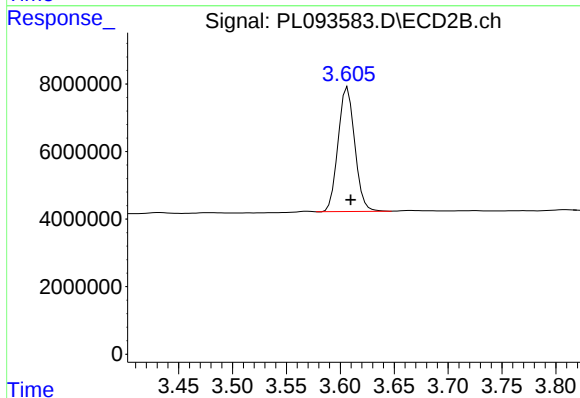
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 41716527
Conc: 9.60 ng/ml



#3 gamma-BHC (Lindane)

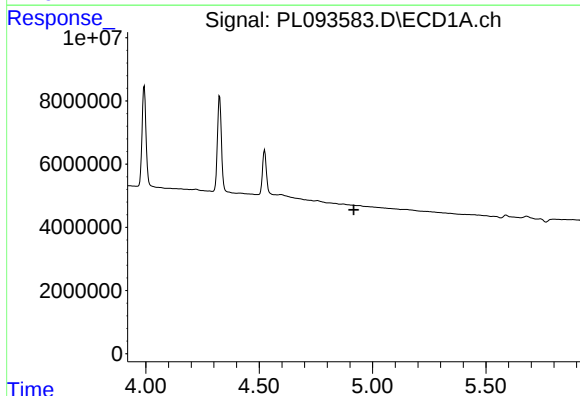
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 37273144
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



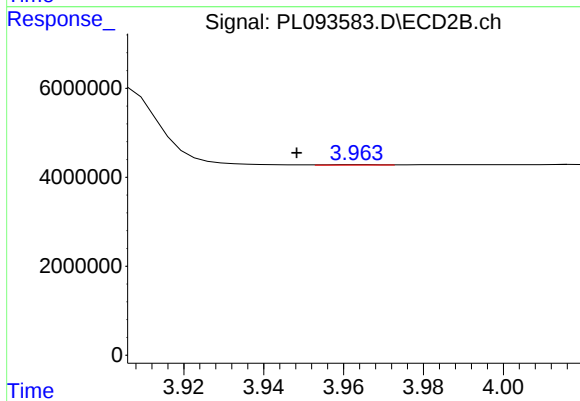
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 39526321
Conc: 9.37 ng/ml



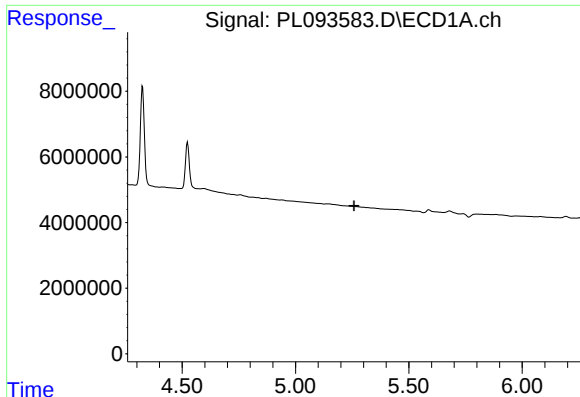
#4 Heptachlor

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



#4 Heptachlor

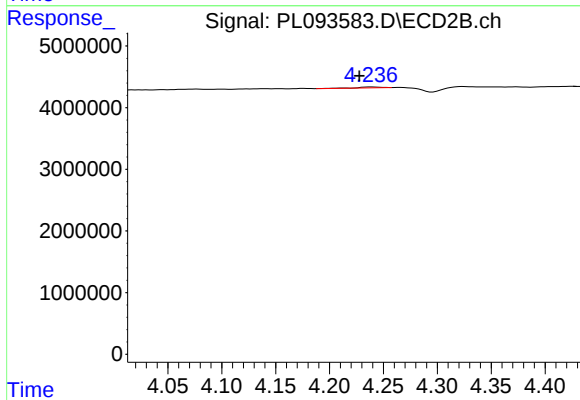
R.T.: 3.965 min
Delta R.T.: 0.016 min
Response: 89875
Conc: 0.02 ng/ml



#5 Aldrin

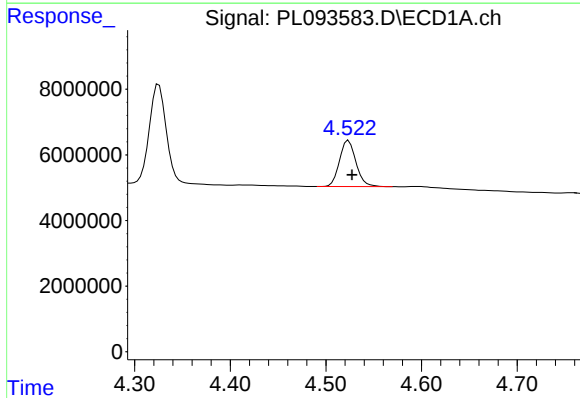
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



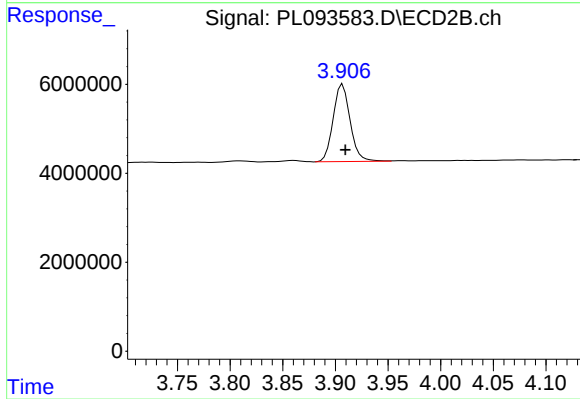
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.011 min
Response: 216340
Conc: 0.05 ng/ml



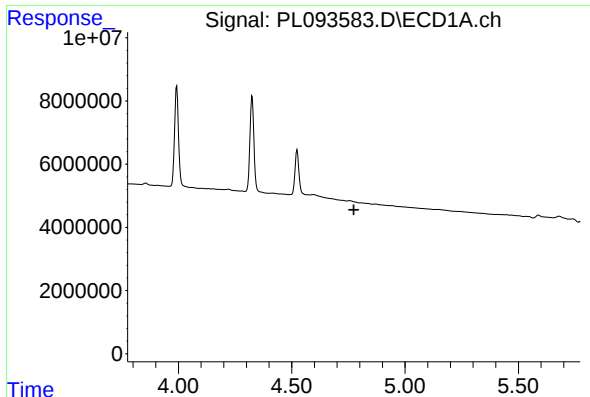
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 16881054
Conc: 11.71 ng/ml



#6 beta-BHC

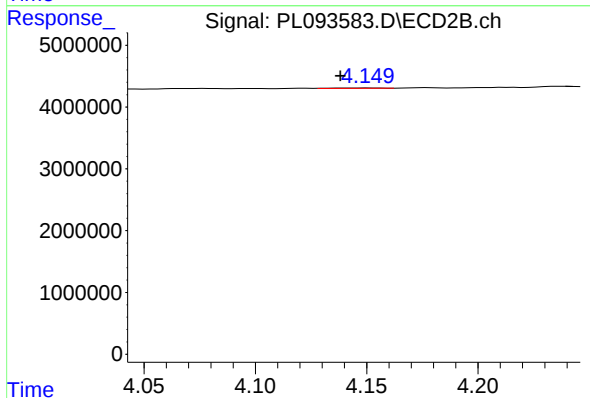
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 19558486
Conc: 10.88 ng/ml



#7 delta-BHC

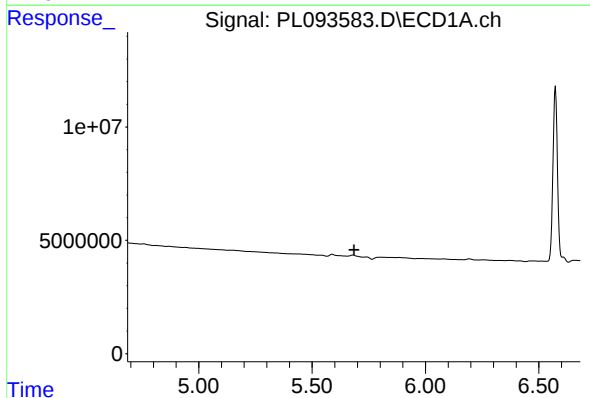
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



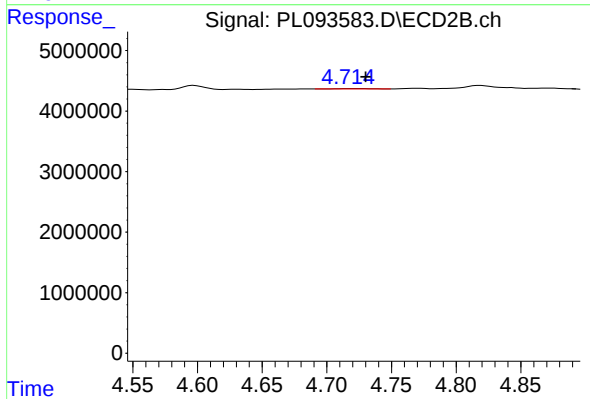
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 77367
Conc: 0.02 ng/ml



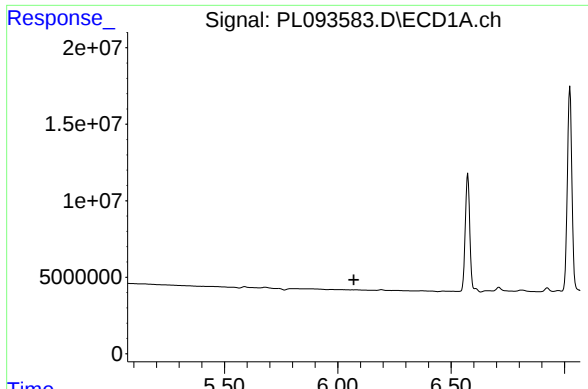
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

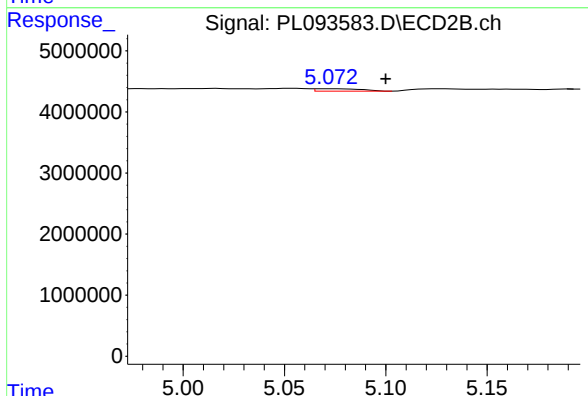
R.T.: 4.716 min
Delta R.T.: -0.014 min
Response: 102451
Conc: 0.03 ng/ml



#9 Endosulfan I

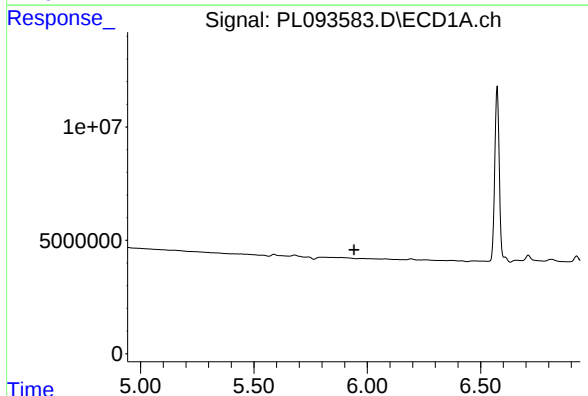
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



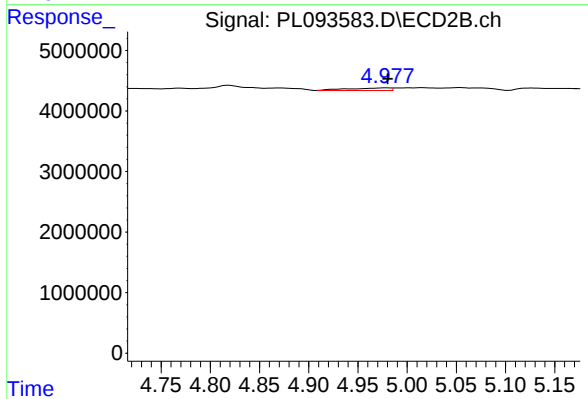
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.027 min
Response: 648423
Conc: 0.19 ng/ml



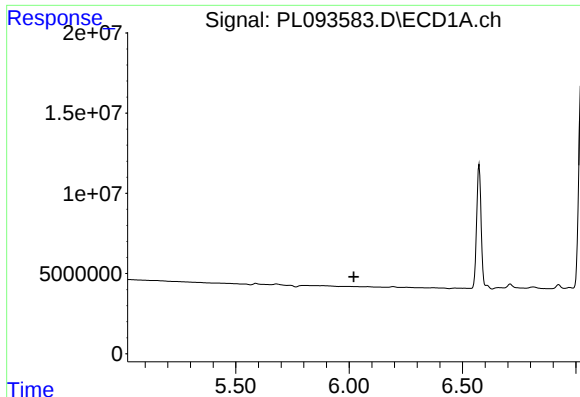
#10 gamma-Chlordane

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



#10 gamma-Chlordane

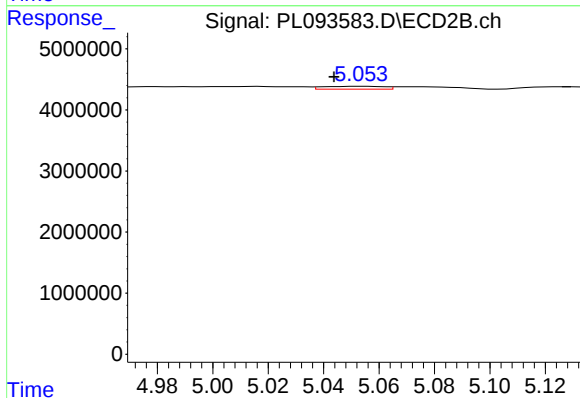
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 1234521
Conc: 0.32 ng/ml



#11 alpha-Chlordane

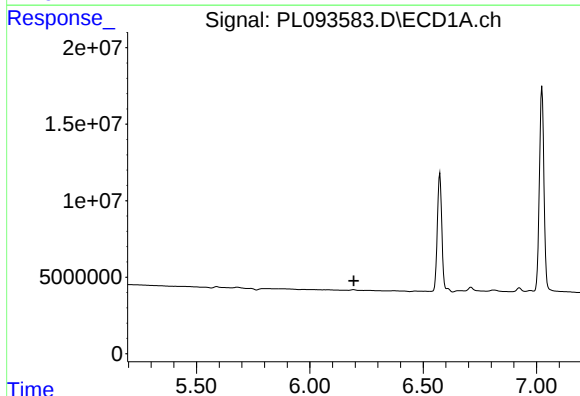
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



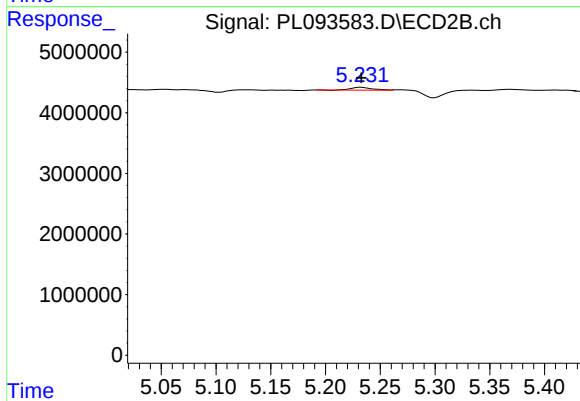
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.010 min
Response: 723712
Conc: 0.19 ng/ml



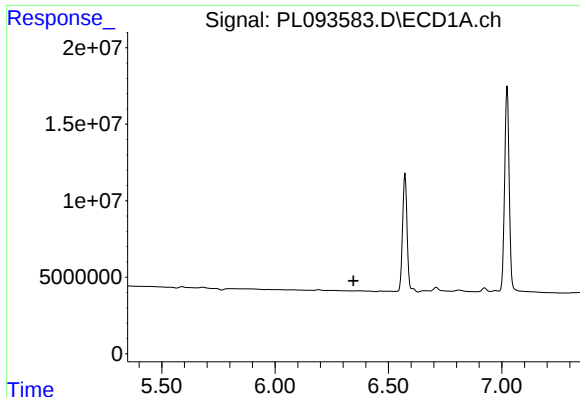
#12 4,4'-DDE

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



#12 4,4'-DDE

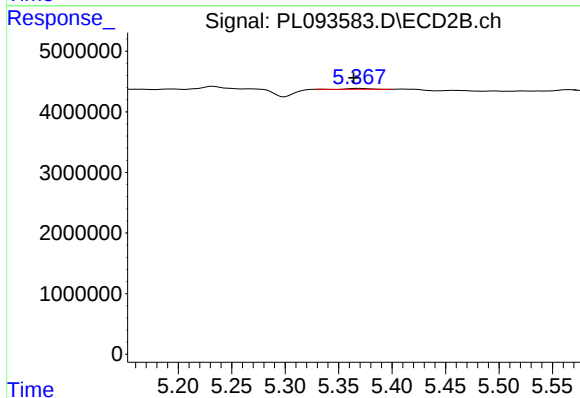
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 659465
Conc: 0.18 ng/ml



#13 Dieldrin

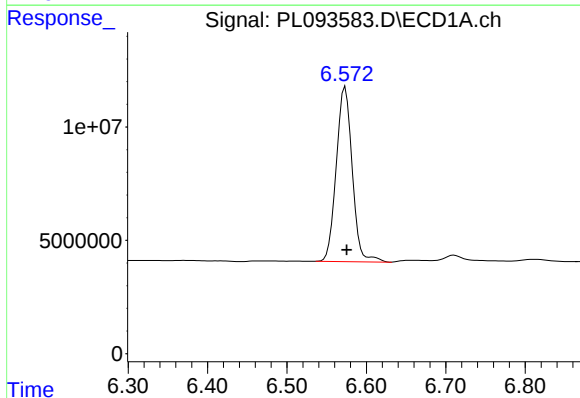
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



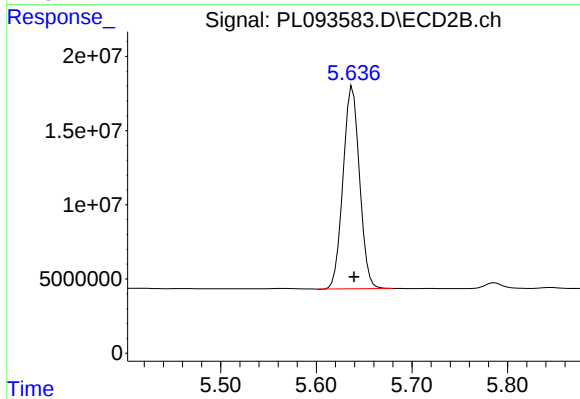
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.004 min
Response: 198875
Conc: 0.05 ng/ml



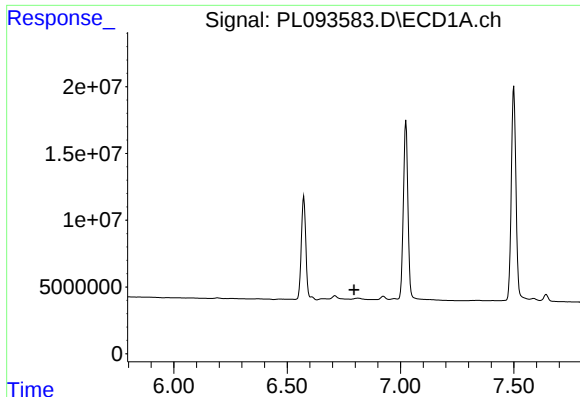
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 107924589
Conc: 50.14 ng/ml



#14 Endrin

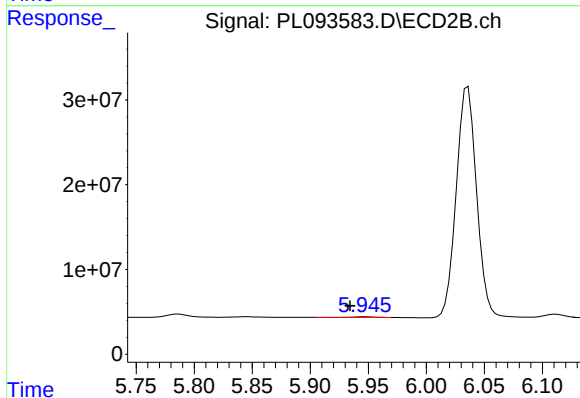
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 164287181
Conc: 49.66 ng/ml



#15 Endosulfan II

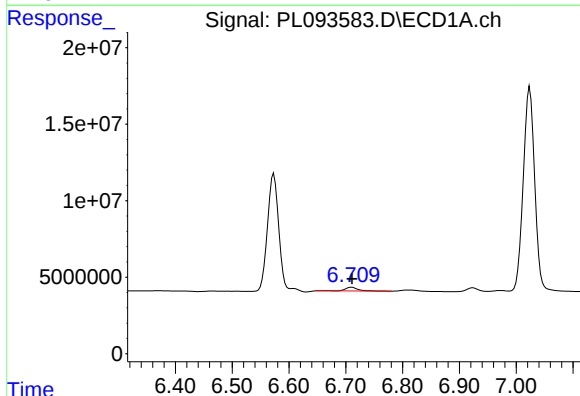
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



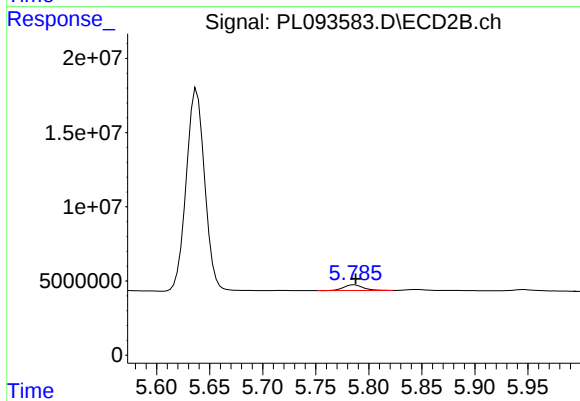
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.012 min
Response: 910454
Conc: 0.28 ng/ml



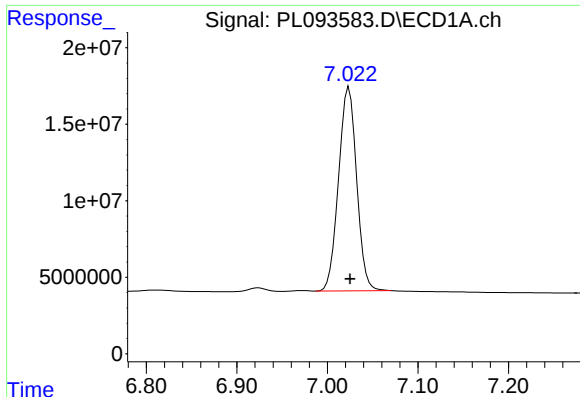
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 3892405
Conc: 2.22 ng/ml



#16 4,4'-DDD

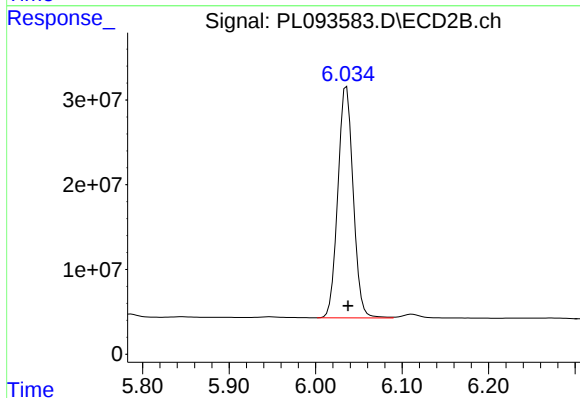
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 4825155
Conc: 1.70 ng/ml



#17 4,4'-DDT

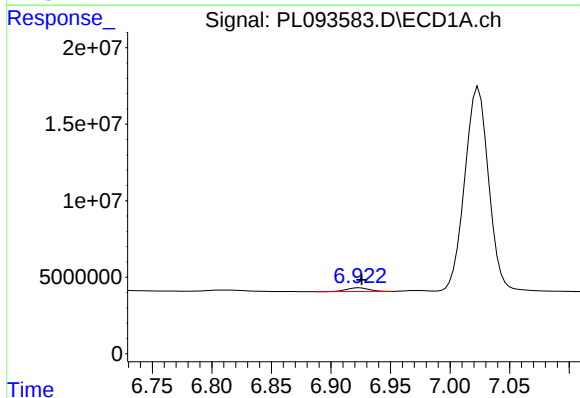
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 184941695
Conc: 100.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



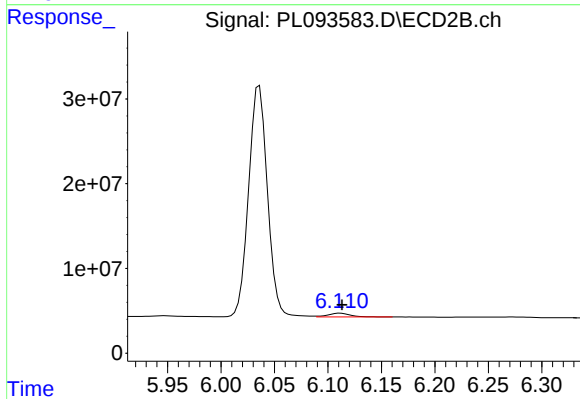
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 334096334
Conc: 110.62 ng/ml



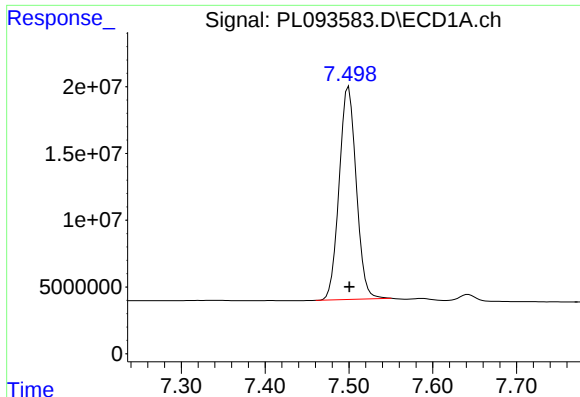
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 3144340
Conc: 1.77 ng/ml



#18 Endrin aldehyde

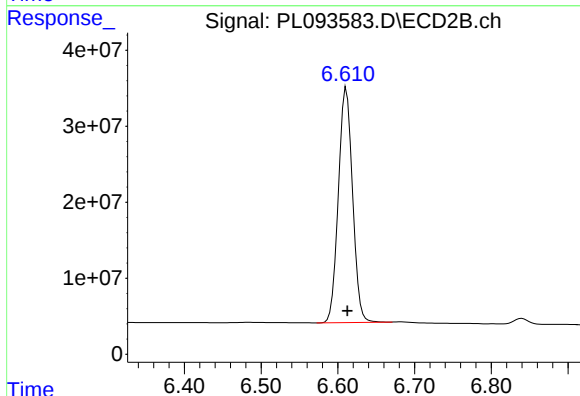
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 6140620
Conc: 2.28 ng/ml



#20 Methoxychlor

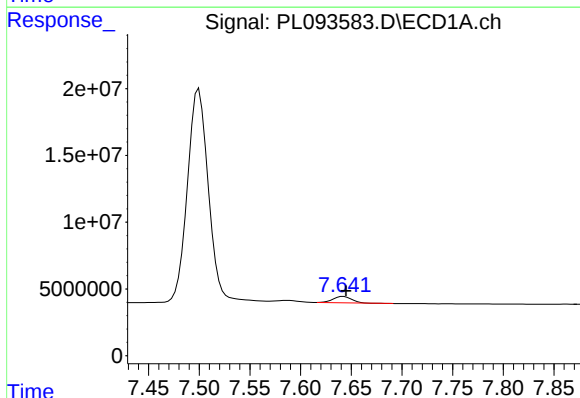
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 226286496
Conc: 226.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



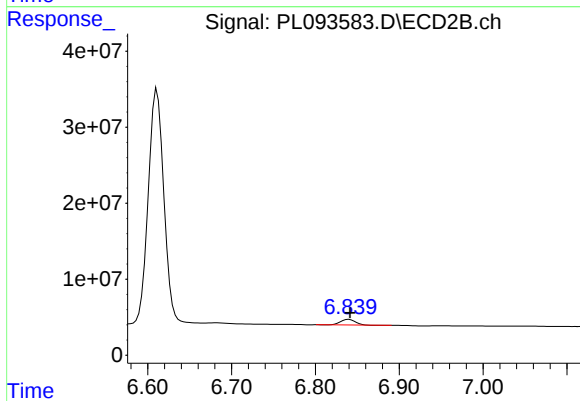
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 397218249
Conc: 246.77 ng/ml



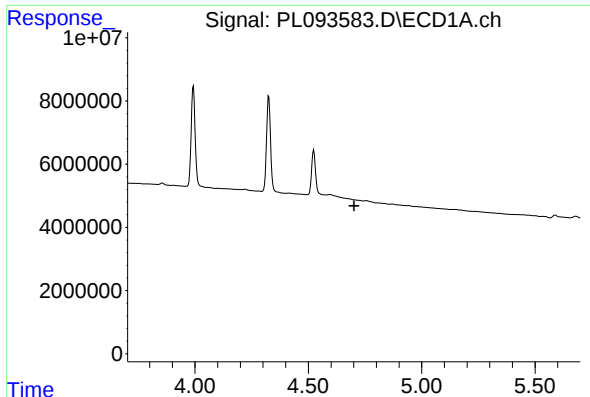
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 5907042
Conc: 2.63 ng/ml



#21 Endrin ketone

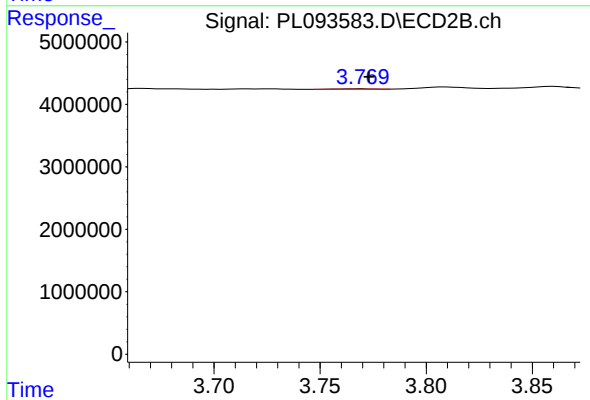
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 8991226
Conc: 2.47 ng/ml



#23 Chlordane-1

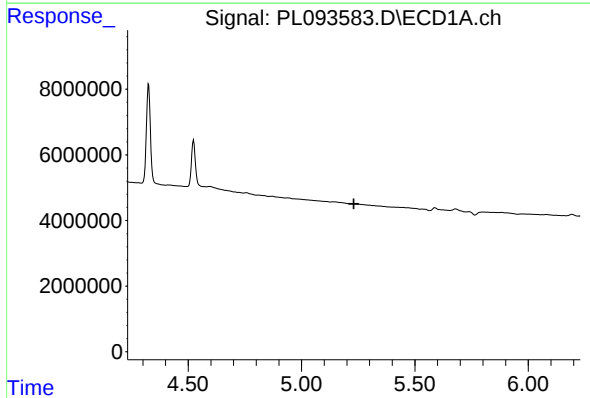
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



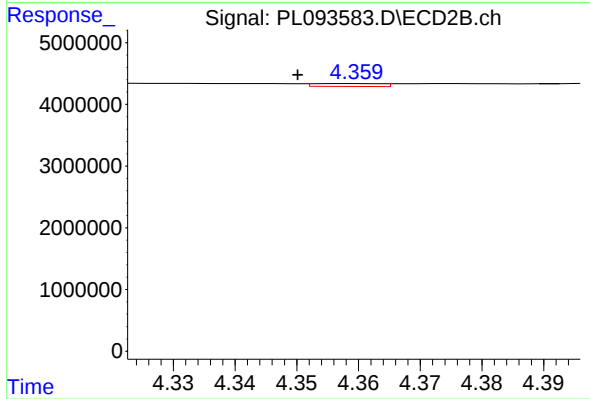
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 67778
Conc: 0.56 ng/ml



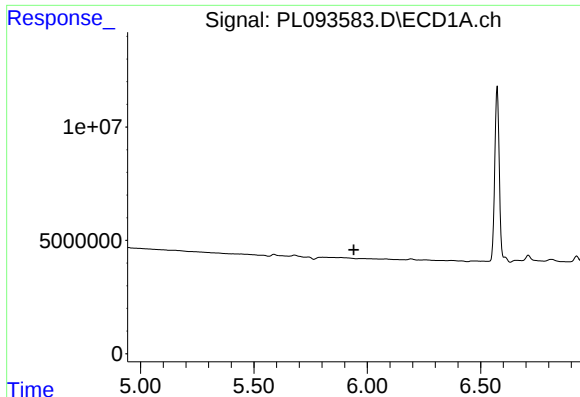
#24 Chlordane-2

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



#24 Chlordane-2

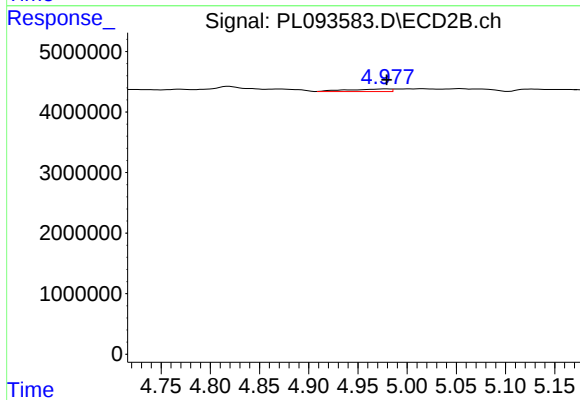
R.T.: 4.359 min
Delta R.T.: 0.008 min
Response: 355979
Conc: 2.56 ng/ml



#25 Chlordane-3

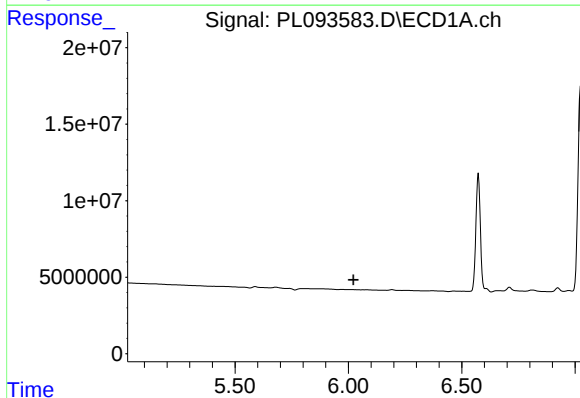
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



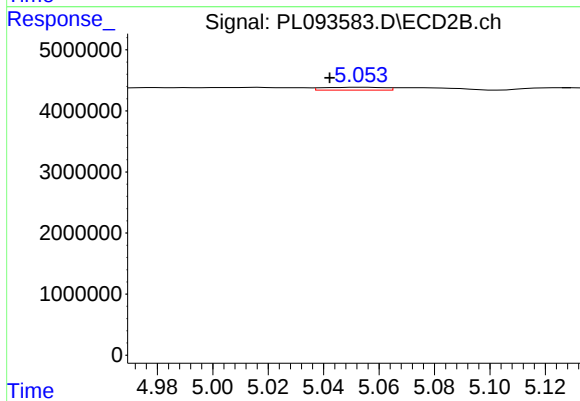
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1234521
Conc: 2.91 ng/ml



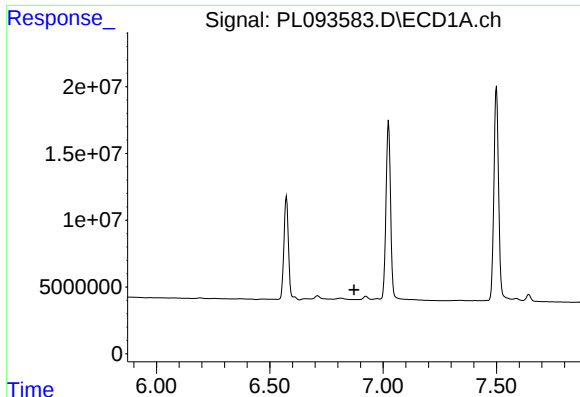
#26 Chlordane-4

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



#26 Chlordane-4

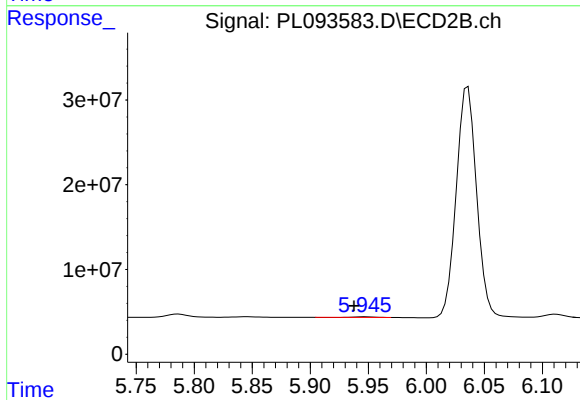
R.T.: 5.054 min
Delta R.T.: 0.012 min
Response: 723712
Conc: 1.76 ng/ml



#27 Chlordane-5

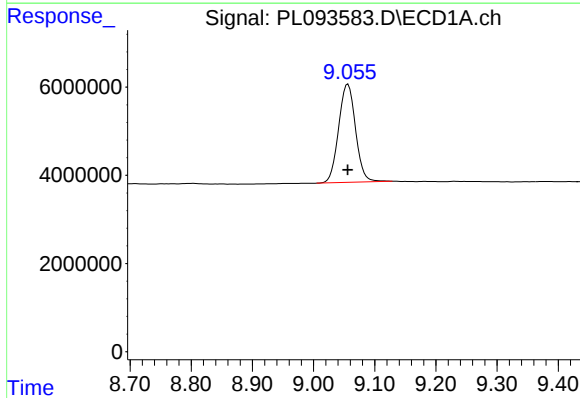
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



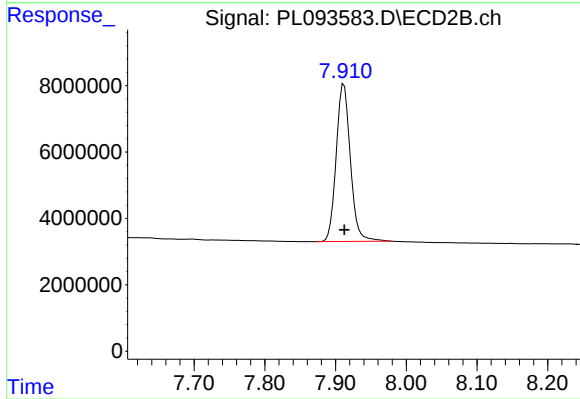
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 910454
Conc: 6.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 42887592
Conc: 23.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 66265934
Conc: 22.19 ng/ml