

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122024\
 Data File : PL093463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 11:12
 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: Dec 20 23:55:25 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-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...	3.538	2.775	55568757	61823007	21.381	21.436
28)	SA Decachlor...	9.055	7.913	38901277	59115575	22.376	20.695
Target Compounds							
2)	A alpha-BHC	3.994	3.277	40131090	44181824	11.246	10.348
3)	MA gamma-BHC...	4.326	3.608	37594551	40877799	11.127	9.874
4)	MA Heptachlor	0.000	3.967f	0	48983	N.D.	0.012 #
5)	MB Aldrin	0.000	4.239	0	138388	N.D.	0.035 #
6)	B beta-BHC	4.525	3.908	17072804	20103820	11.309	11.301
7)	B delta-BHC	0.000	4.131	0	177588	N.D.	0.042 #
8)	B Heptachlo...	0.000	4.718	0	136761	N.D.	0.038 #
10)	B gamma-Chl...	0.000	4.989	0	1795325	N.D.	0.485 #
11)	B alpha-Chl...	0.000	5.042	0	548608	N.D.	0.151 #
12)	B 4,4'-DDE	0.000	5.233	0	349735	N.D.	0.098 #
13)	MA Dieldrin	0.000	5.369	0	405039	N.D.	0.110 #
14)	MA Endrin	6.574	5.638	104.9E6	157.9E6	50.034	49.507
15)	B Endosulfa...	6.813f	5.947f	2589335	320655	1.188	0.101 #
16)	A 4,4'-DDD	6.710	5.787	4289049	3204961	2.341	1.143 #
17)	MA 4,4'-DDT	7.024	6.037	185.3E6	326.5E6	96.099	110.237
18)	B Endrin al...	6.923	6.113	2589003	6035175	1.433	2.301 #
20)	A Methoxychlor	7.500	6.612	229.4E6	388.9E6	219.579	254.669
21)	B Endrin ke...	7.643	6.840	5036979	6480495	2.220	1.930
24)	Chlordane-2	0.000	4.365	0	331316	N.D.	2.473 #
25)	Chlordane-3	0.000	4.989	0	1795325	N.D.	4.468 #
26)	Chlordane-4	0.000	5.042	0	548608	N.D.	1.407 #
27)	Chlordane-5	0.000	5.947	0	320655	N.D.	2.340 #

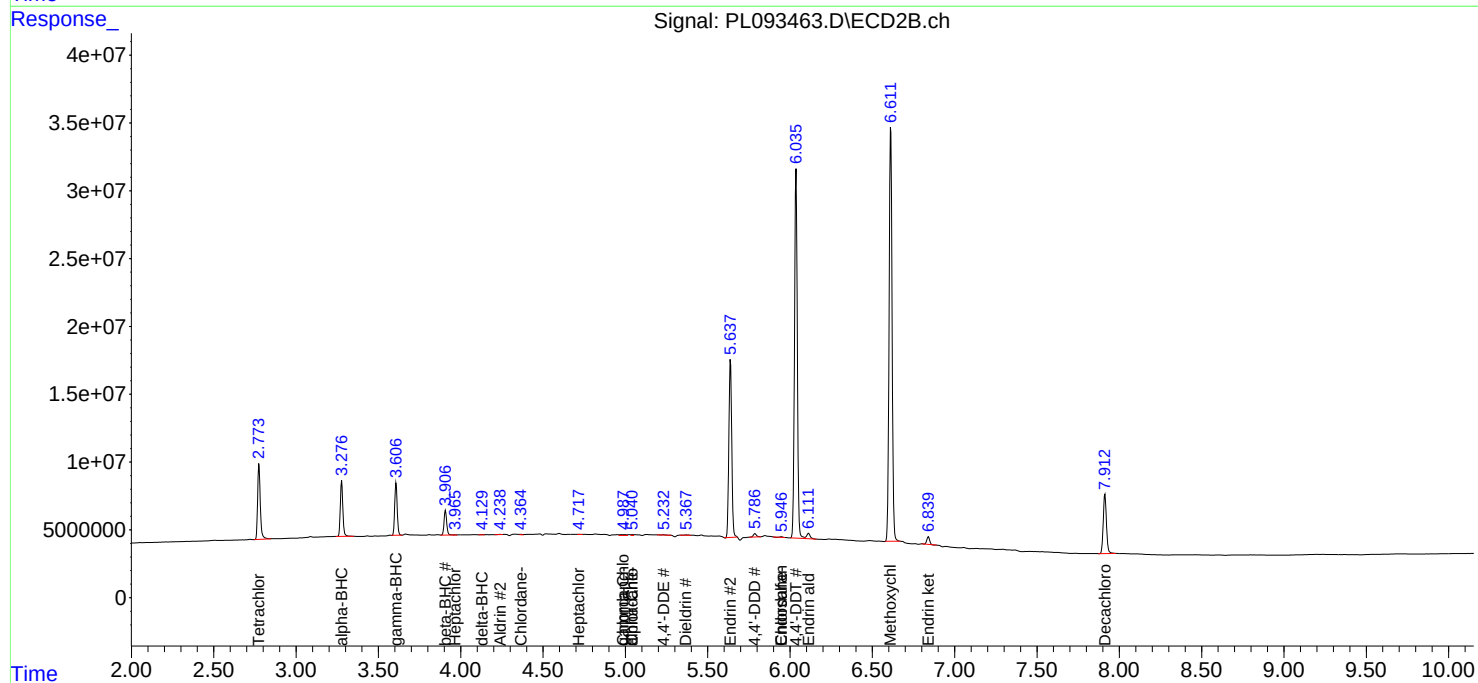
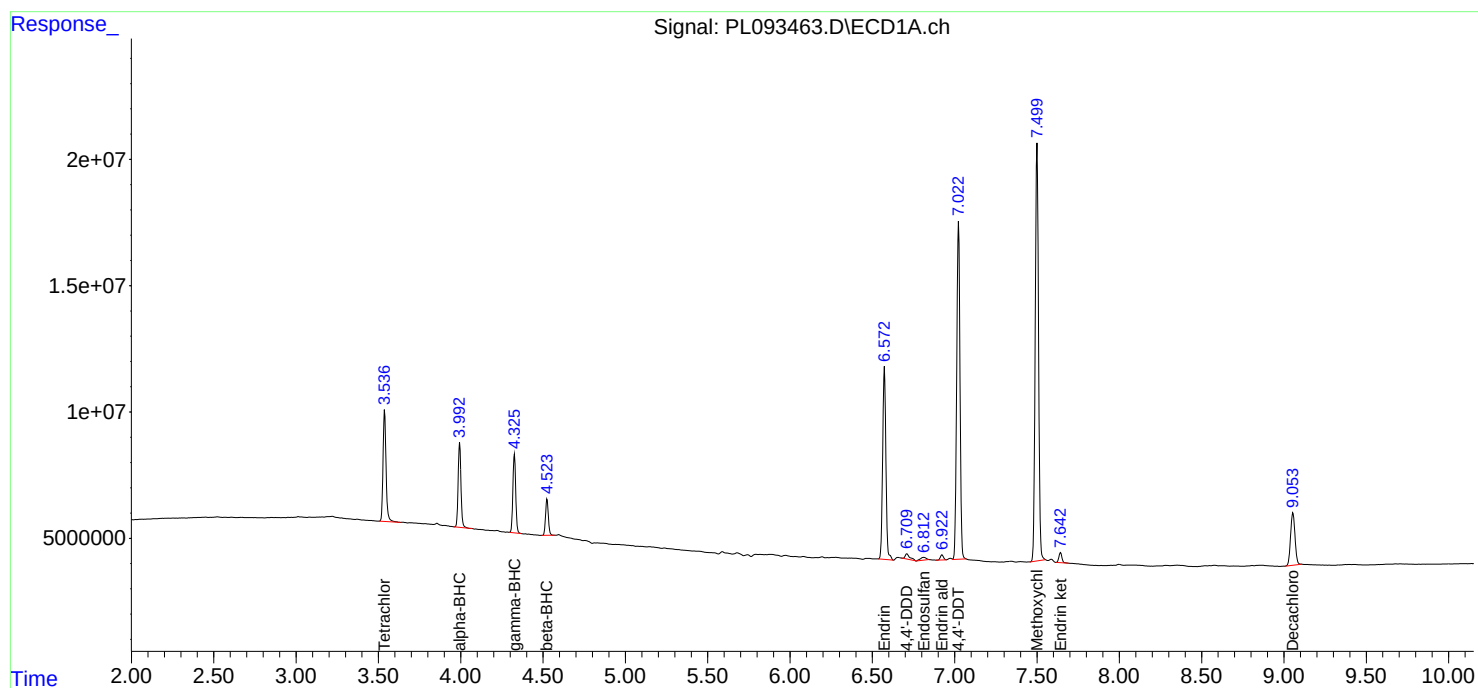
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

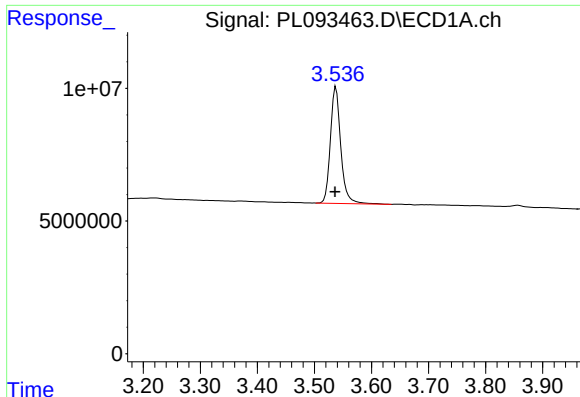
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122024\
Data File : PL093463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 11:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:55:25 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-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

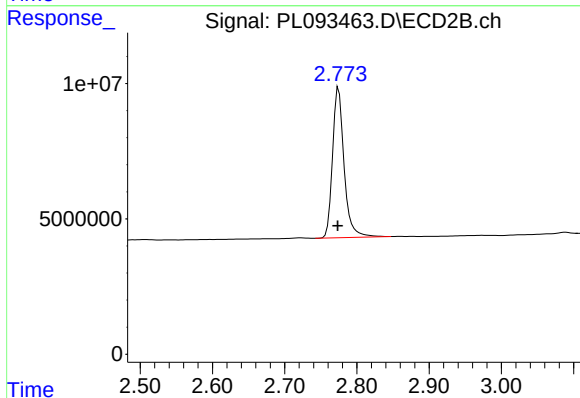




#1 Tetrachloro-m-xylene

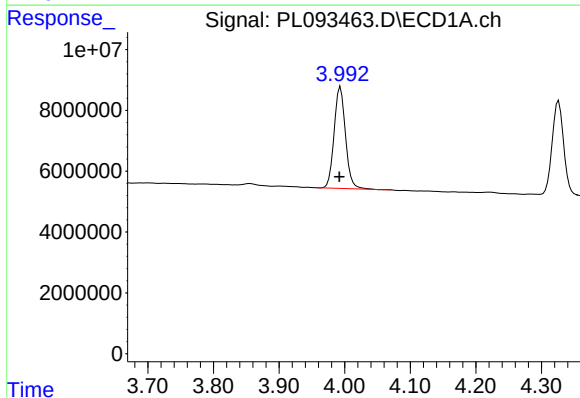
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 55568757
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



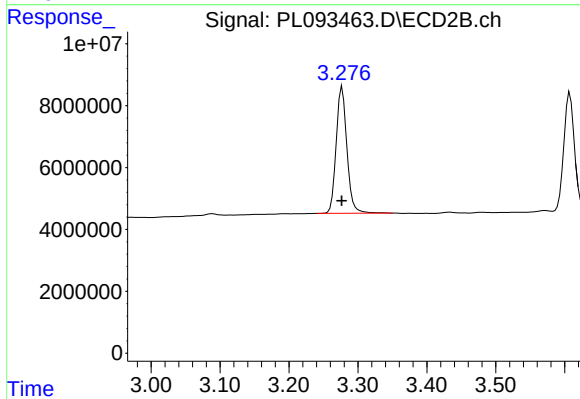
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 61823007
Conc: 21.44 ng/ml



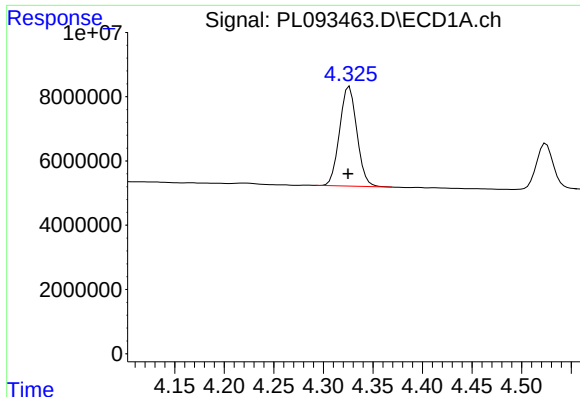
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 40131090
Conc: 11.25 ng/ml



#2 alpha-BHC

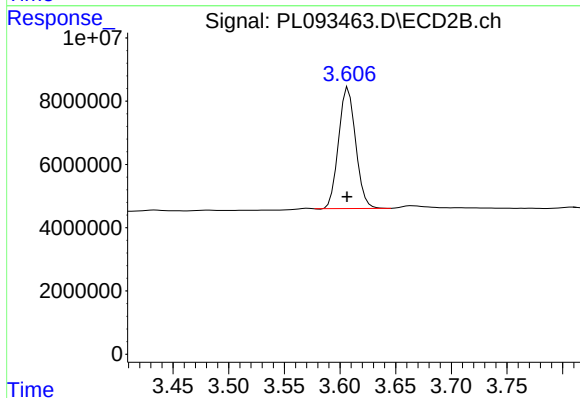
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 44181824
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

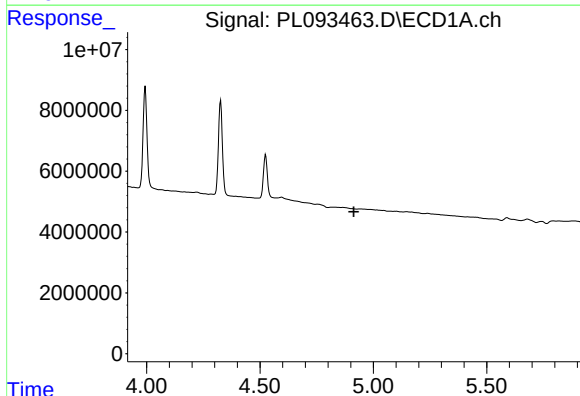
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 37594551
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



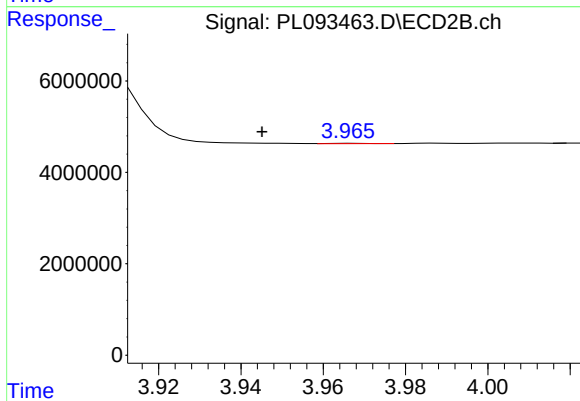
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 40877799
Conc: 9.87 ng/ml



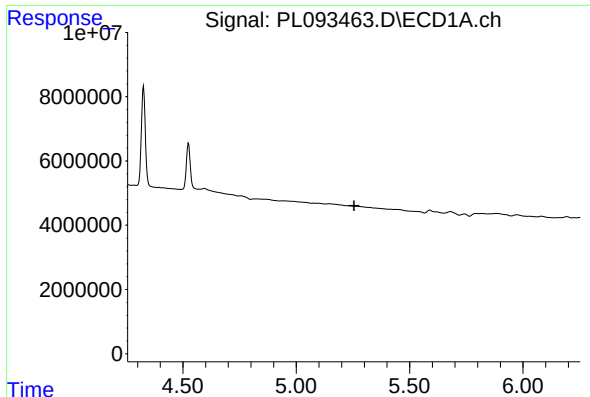
#4 Heptachlor

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



#4 Heptachlor

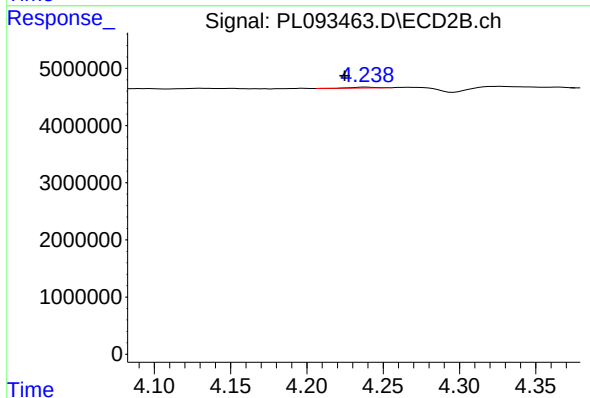
R.T.: 3.967 min
Delta R.T.: 0.022 min
Response: 48983
Conc: 0.01 ng/ml



#5 Aldrin

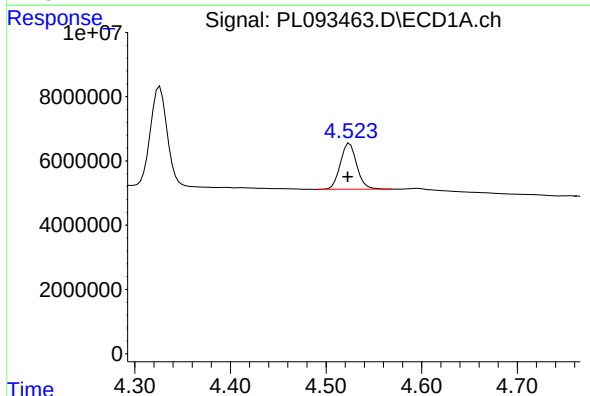
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



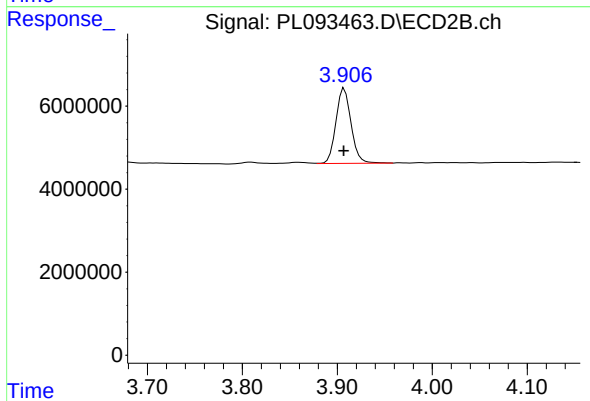
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 138388
Conc: 0.03 ng/ml



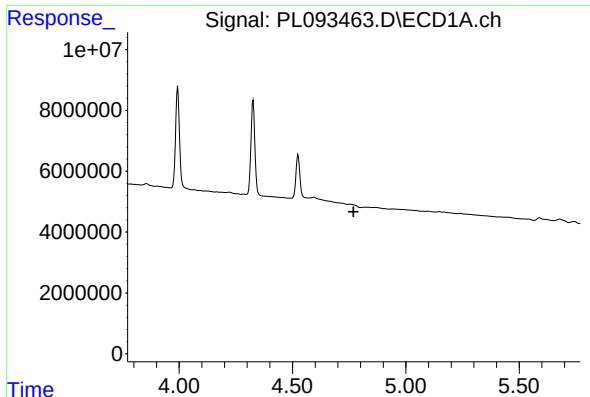
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 17072804
Conc: 11.31 ng/ml



#6 beta-BHC

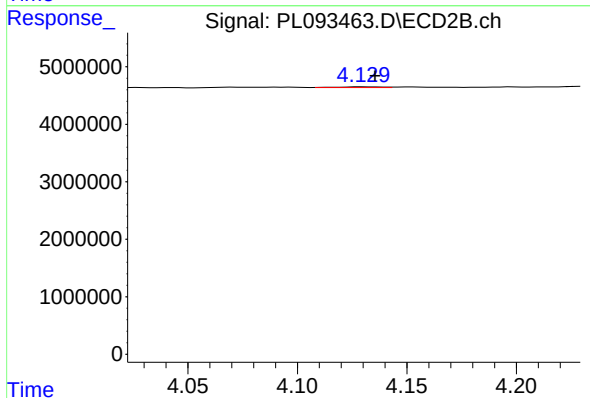
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 20103820
Conc: 11.30 ng/ml



#7 delta-BHC

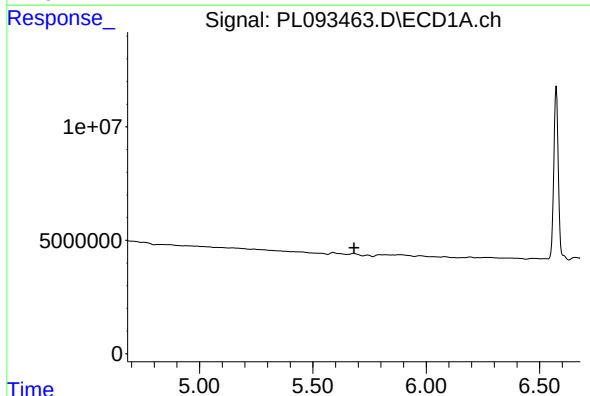
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



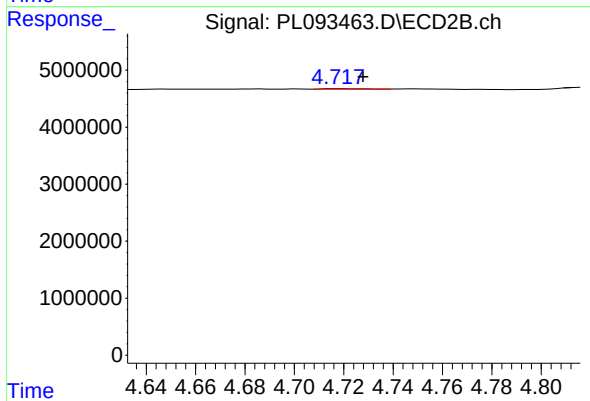
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 177588
Conc: 0.04 ng/ml



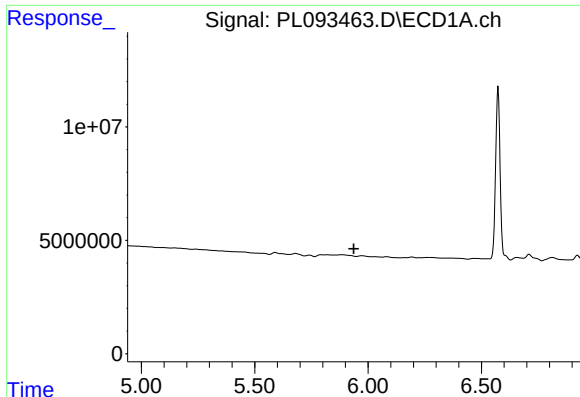
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

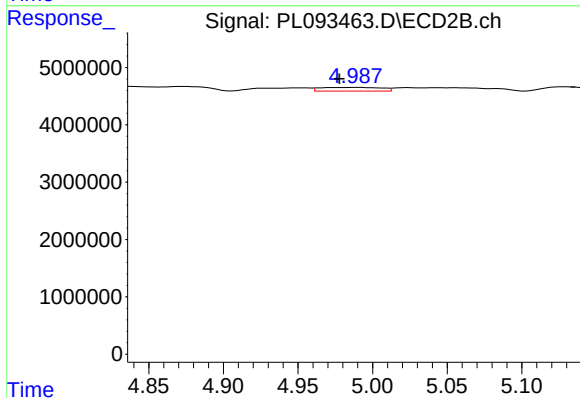
R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 136761
Conc: 0.04 ng/ml



#10 gamma-Chlordane

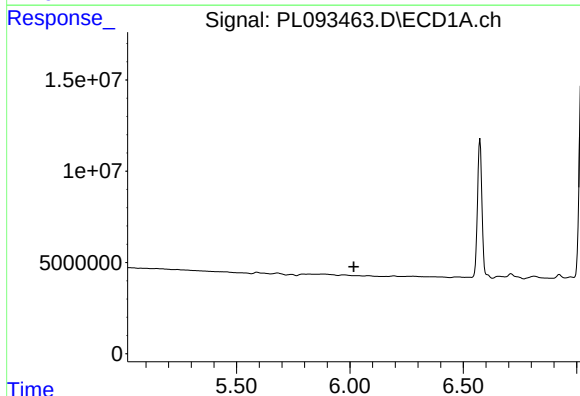
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



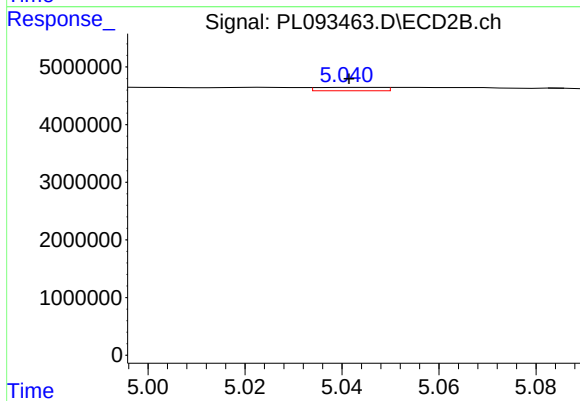
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.011 min
Response: 1795325
Conc: 0.48 ng/ml



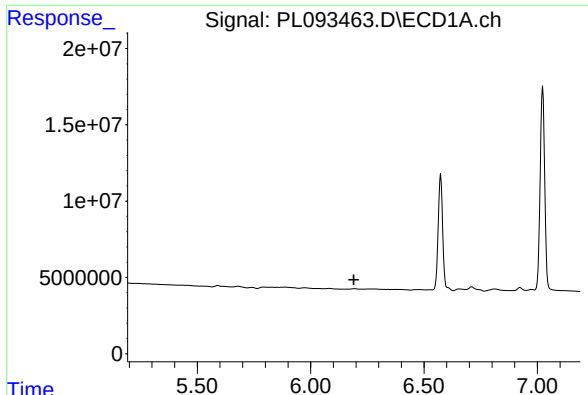
#11 alpha-Chlordane

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



#11 alpha-Chlordane

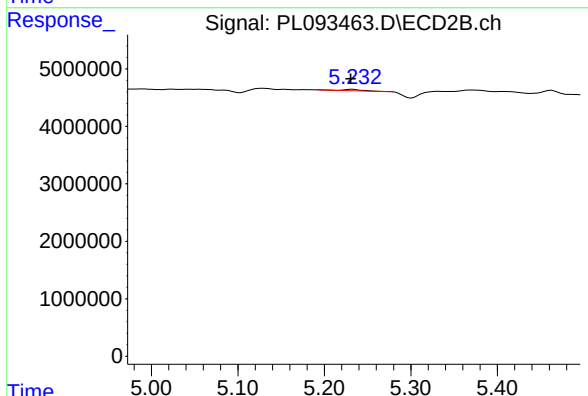
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 548608
Conc: 0.15 ng/ml



#12 4,4'-DDE

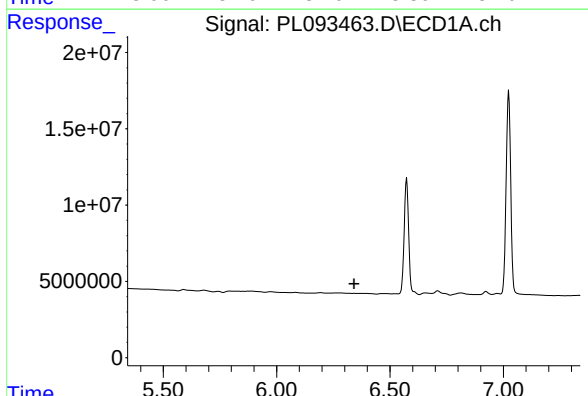
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



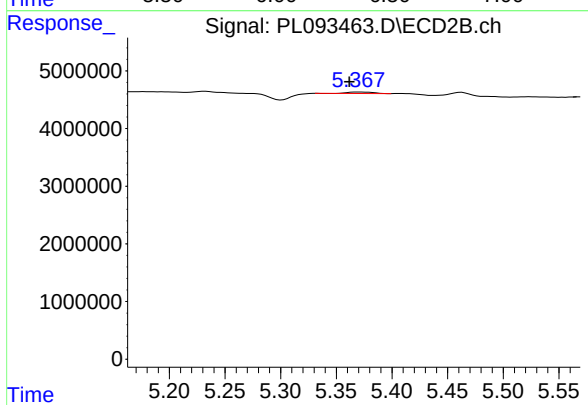
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 349735
Conc: 0.10 ng/ml



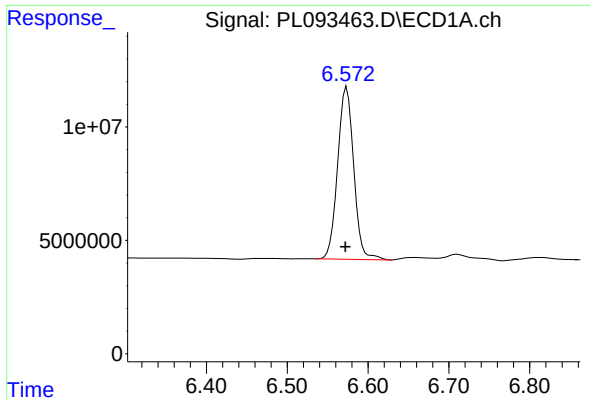
#13 Dieldrin

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



#13 Dieldrin

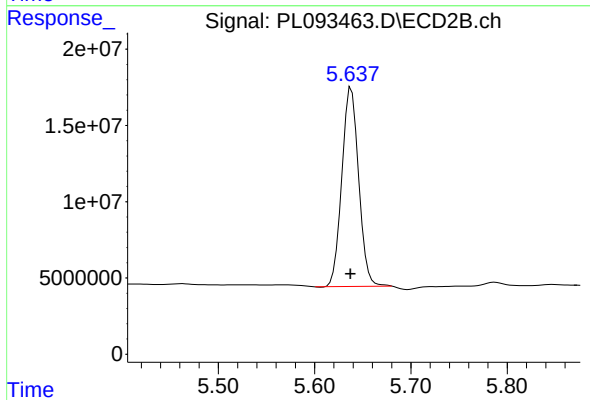
R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 405039
Conc: 0.11 ng/ml



#14 Endrin

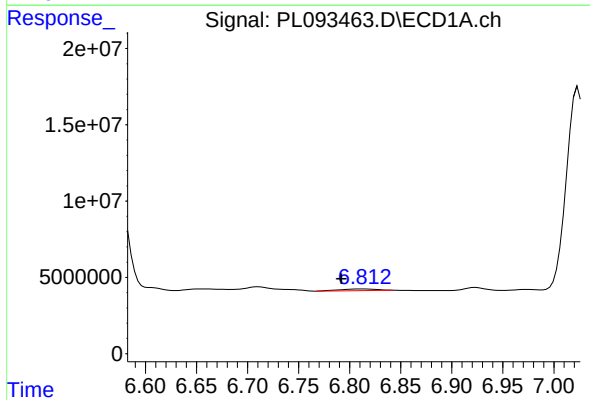
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 104945508
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



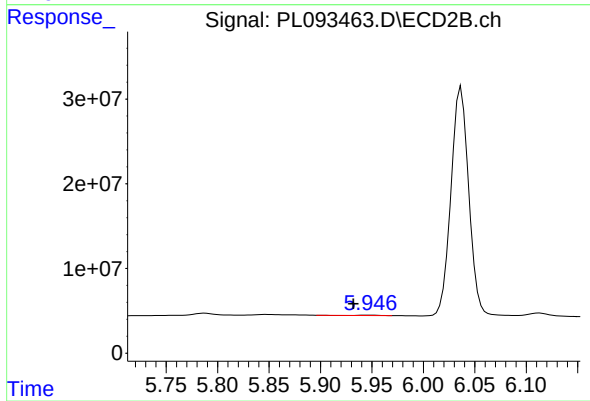
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 157889635
Conc: 49.51 ng/ml



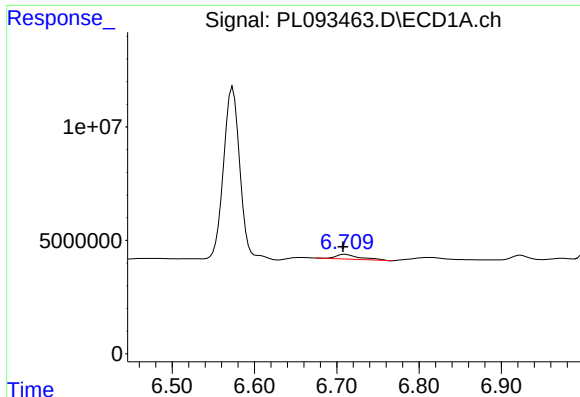
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.021 min
Response: 2589335
Conc: 1.19 ng/ml



#15 Endosulfan II

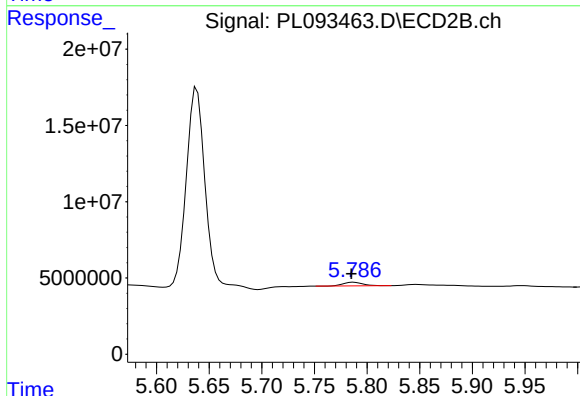
R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 320655
Conc: 0.10 ng/ml



#16 4,4'-DDD

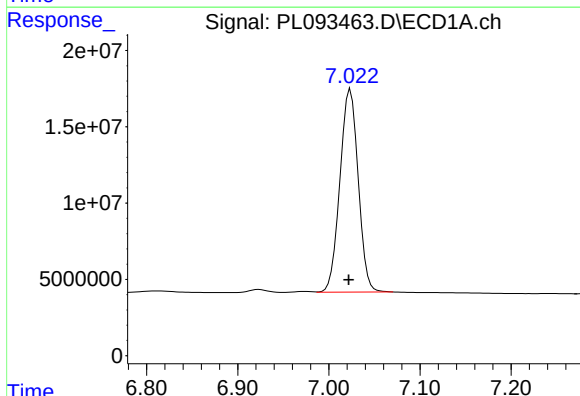
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 4289049
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



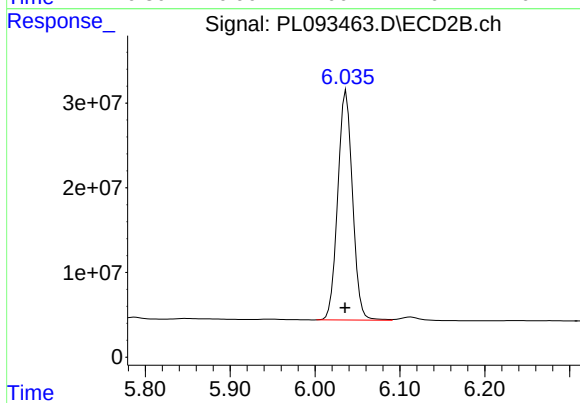
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 3204961
Conc: 1.14 ng/ml



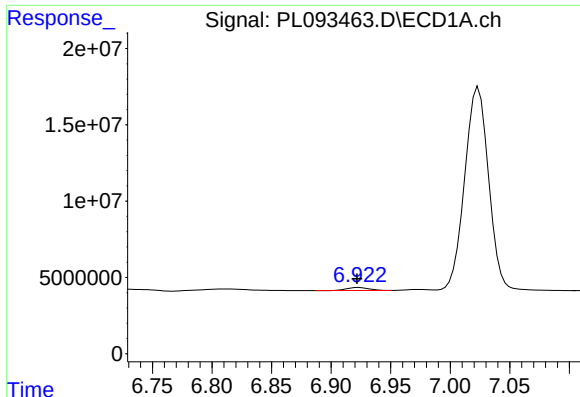
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 185263518
Conc: 96.10 ng/ml



#17 4,4'-DDT

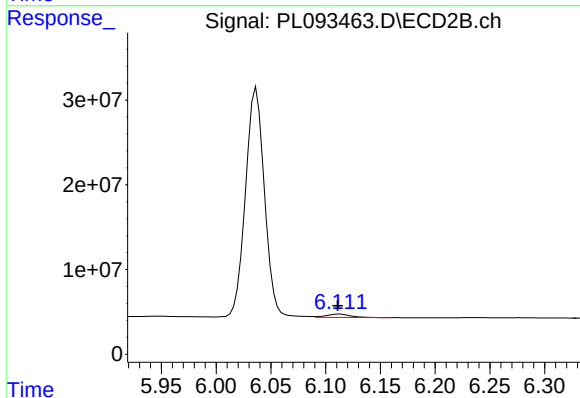
R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 326495824
Conc: 110.24 ng/ml



#18 Endrin aldehyde

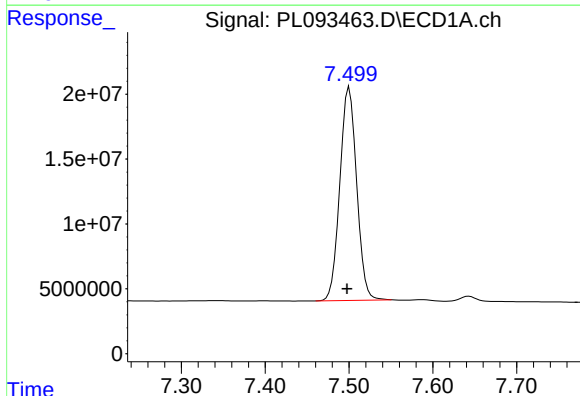
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 2589003
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



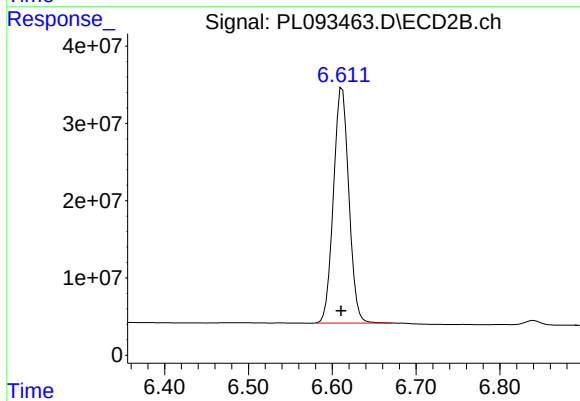
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 6035175
Conc: 2.30 ng/ml



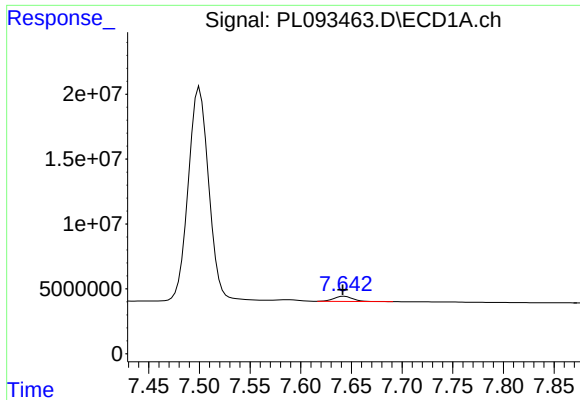
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 229433521
Conc: 219.58 ng/ml



#20 Methoxychlor

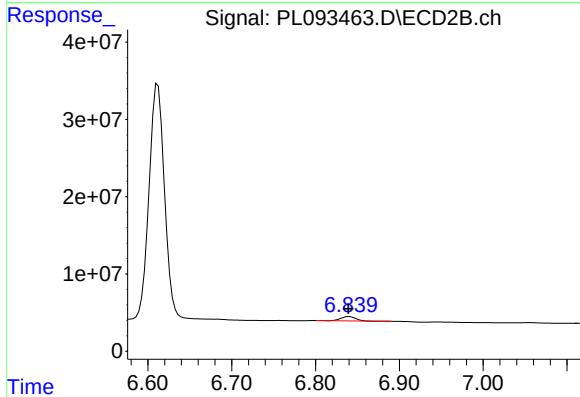
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 388864266
Conc: 254.67 ng/ml



#21 Endrin ketone

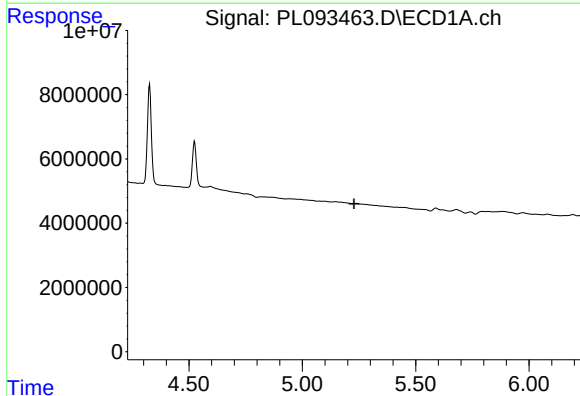
R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 5036979
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



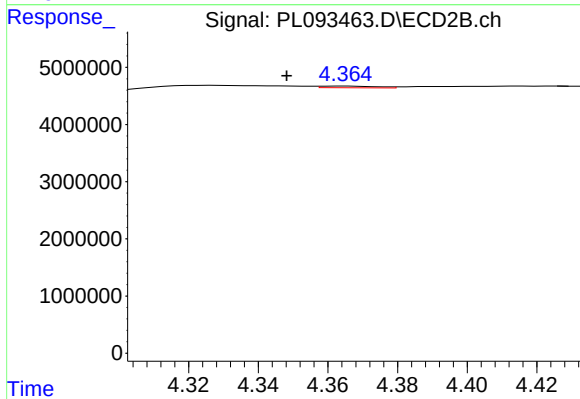
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 6480495
Conc: 1.93 ng/ml



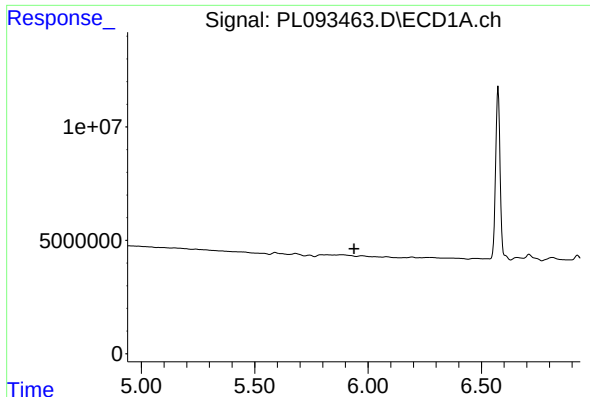
#24 Chlordane-2

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



#24 Chlordane-2

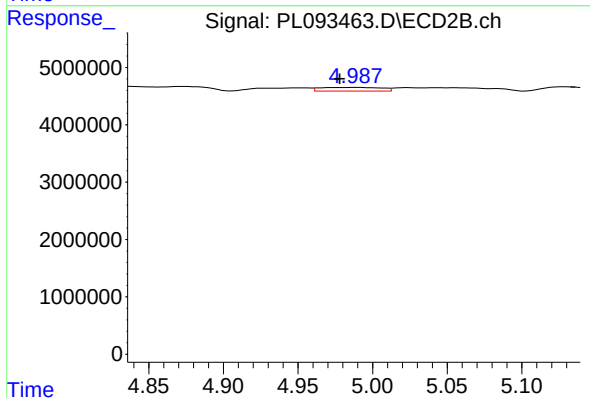
R.T.: 4.365 min
Delta R.T.: 0.017 min
Response: 331316
Conc: 2.47 ng/ml



#25 Chlordane-3

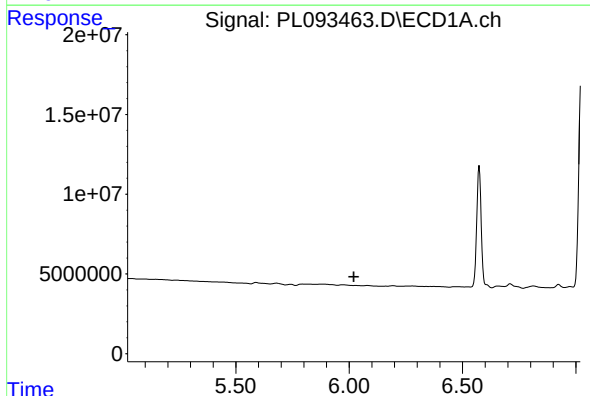
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



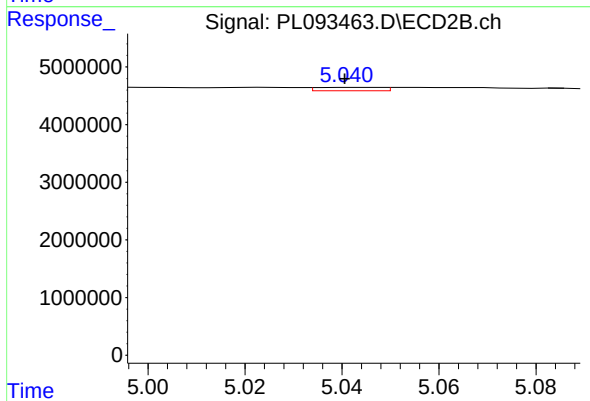
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.011 min
Response: 1795325
Conc: 4.47 ng/ml



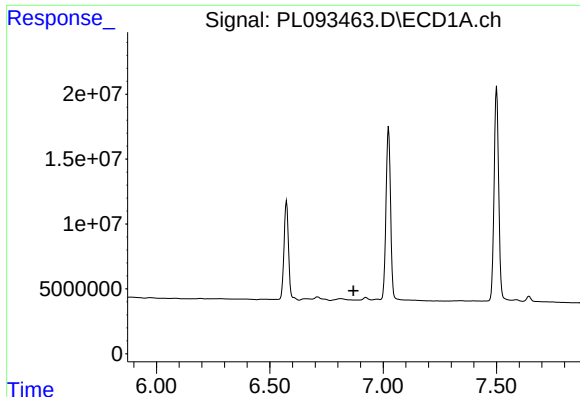
#26 Chlordane-4

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



#26 Chlordane-4

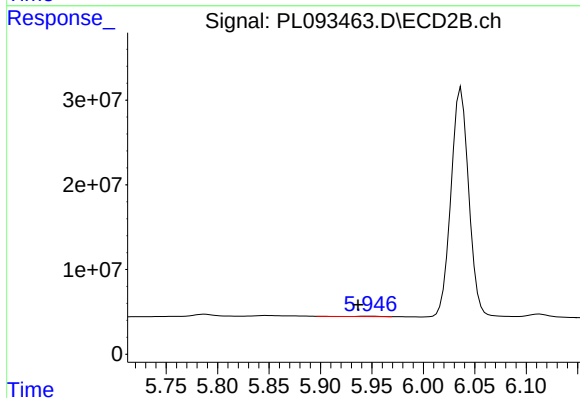
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 548608
Conc: 1.41 ng/ml



#27 Chlordane-5

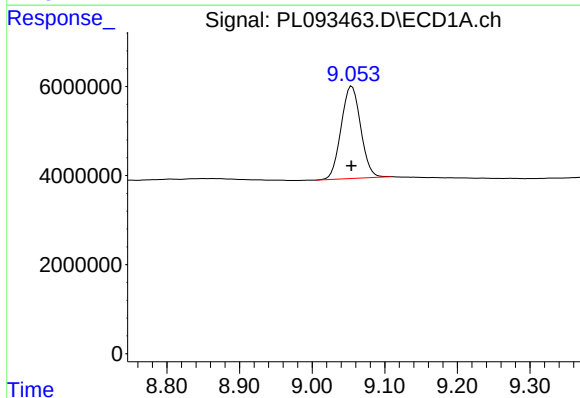
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



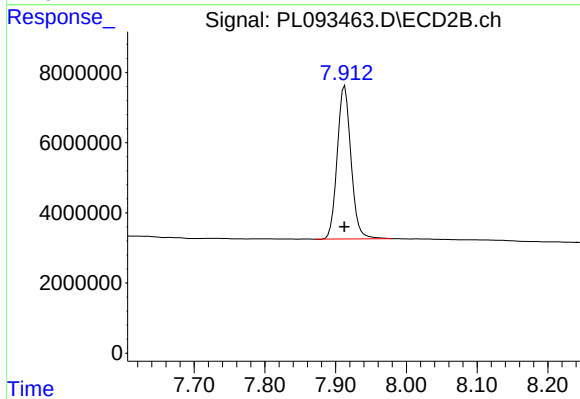
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 320655
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 38901277
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 59115575
Conc: 20.70 ng/ml