

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
 Data File : PL093515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 11:22
 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 26 13:39:30 2024
 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...	3.539	2.774	54401953	58958935	21.974	20.252
28)	SA Decachlor...	9.055	7.912	43362095	69063962	23.451	23.130
Target Compounds							
2)	A alpha-BHC	3.994	3.277	40156056	43358300	11.631	9.975
3)	MA gamma-BHC...	4.327	3.607	37398040	40652051	11.404	9.635
4)	MA Heptachlor	0.000	3.972f	0	81397	N.D.	0.020 #
5)	MB Aldrin	0.000	4.242	0	74386	N.D.	0.018 #
6)	B beta-BHC	4.526	3.908	17483792	19751193	12.128	10.988
7)	B delta-BHC	0.000	4.154f	0	82800	N.D.	0.020 #
8)	B Heptachlo...	0.000	4.736	0	20209	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.123f	0	172979	N.D.	0.050 #
10)	B gamma-Chl...	0.000	4.989	0	1063701	N.D.	0.276 #
11)	B alpha-Chl...	0.000	5.034	0	964791	N.D.	0.253 #
12)	B 4,4'-DDE	0.000	5.234	0	1258667	N.D.	0.342 #
13)	MA Dieldrin	0.000	5.371	0	247660	N.D.	0.064 #
14)	MA Endrin	6.575	5.638	108.8E6	171.8E6	50.527	51.926
15)	B Endosulfa...	0.000	5.948	0	521617	N.D.	0.161 #
16)	A 4,4'-DDD	6.712	5.788	2980190	2343880	1.697	0.828 #
17)	MA 4,4'-DDT	7.025	6.037	192.3E6	355.5E6	104.032	117.698
18)	B Endrin al...	6.925	6.112	2823015	5214438	1.591	1.936
20)	A Methoxychlor	7.501	6.612	238.0E6	420.3E6	238.047	261.103
21)	B Endrin ke...	7.643	6.840	5372218	7759806	2.394	2.132
23)	Chlordane-1	0.000	3.767	0	153851	N.D.	1.274 #
24)	Chlordane-2	0.000	4.347	0	300509	N.D.	2.165 #
25)	Chlordane-3	0.000	4.989	0	1063701	N.D.	2.507 #
26)	Chlordane-4	0.000	5.034	0	964791	N.D.	2.345 #
27)	Chlordane-5	0.000	5.948	0	521617	N.D.	3.918 #

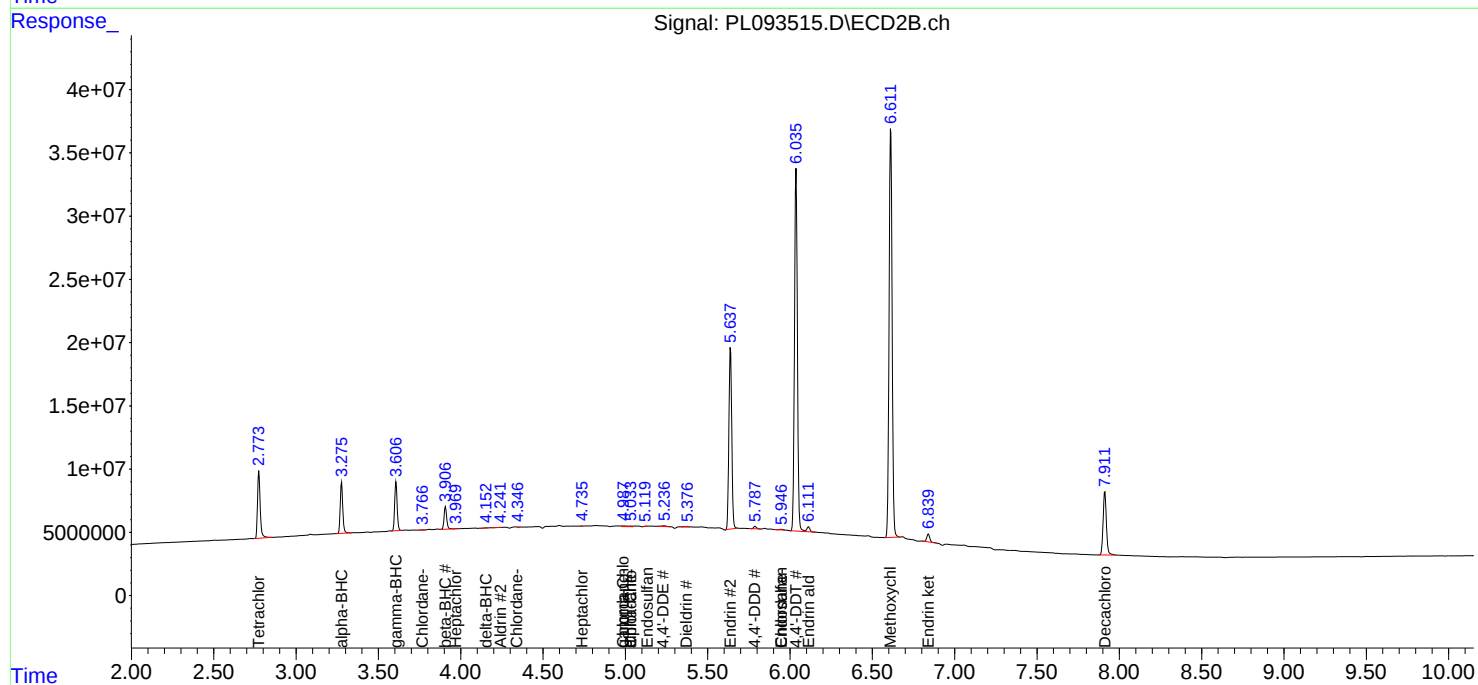
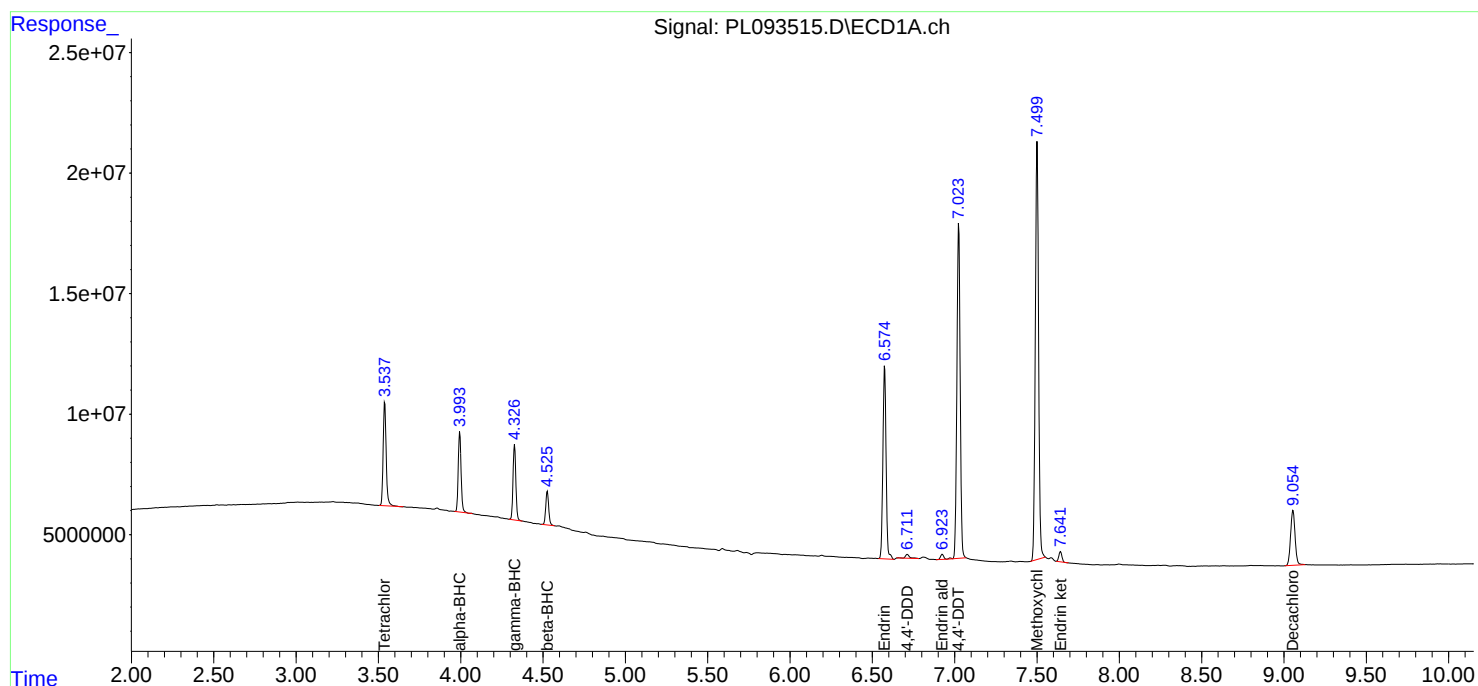
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

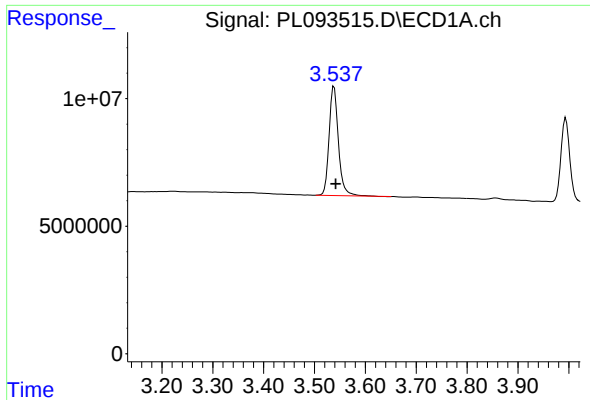
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
Data File : PL093515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 11:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 13:39:30 2024
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

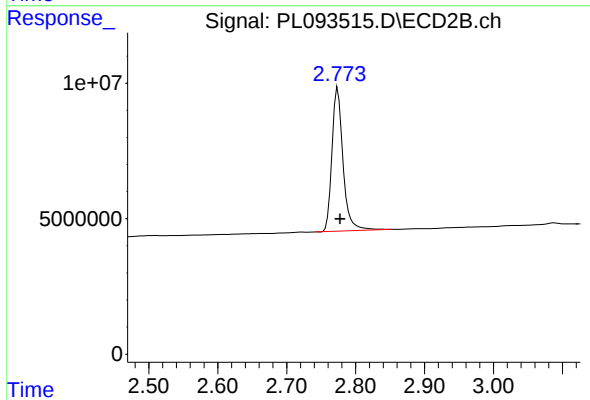




#1 Tetrachloro-m-xylene

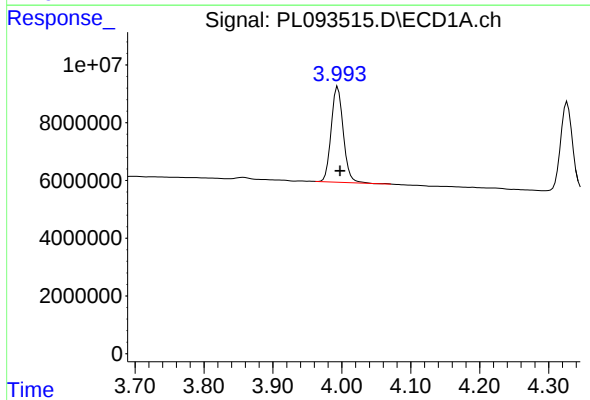
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 54401953
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



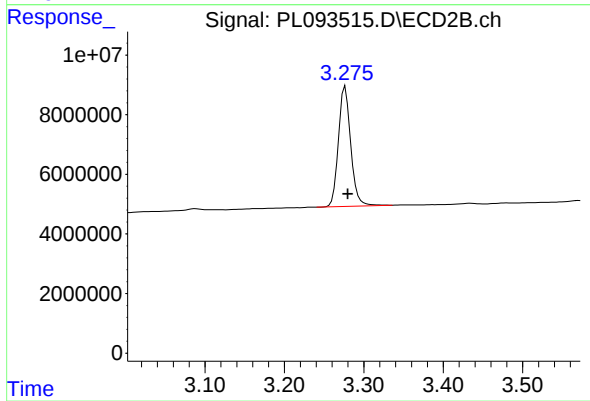
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 58958935
Conc: 20.25 ng/ml



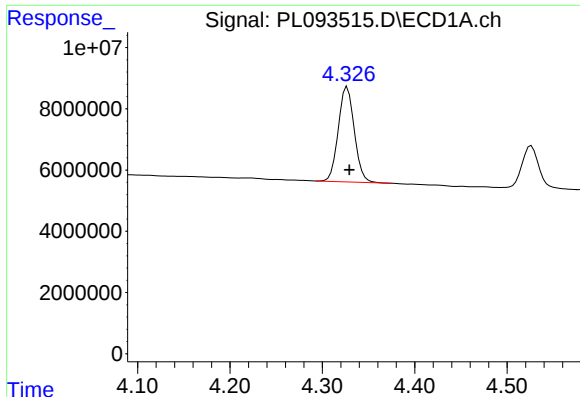
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 40156056
Conc: 11.63 ng/ml



#2 alpha-BHC

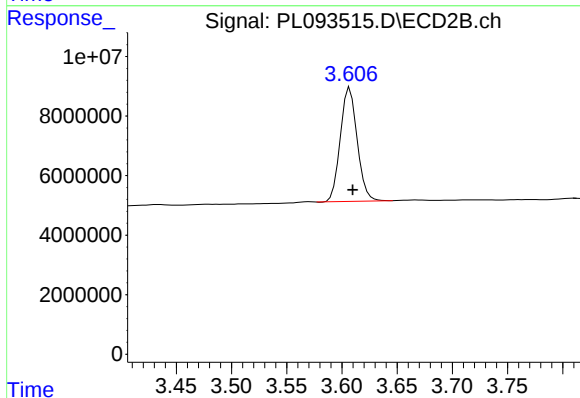
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 43358300
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

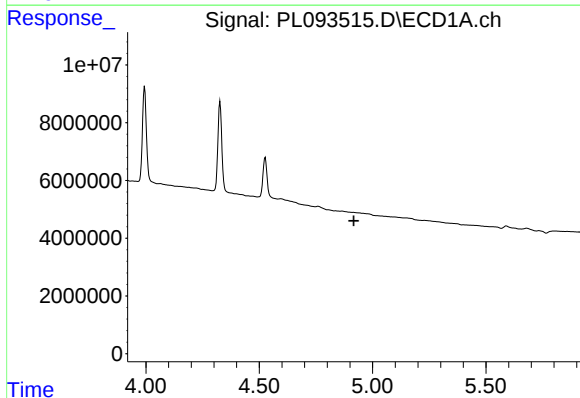
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 37398040
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



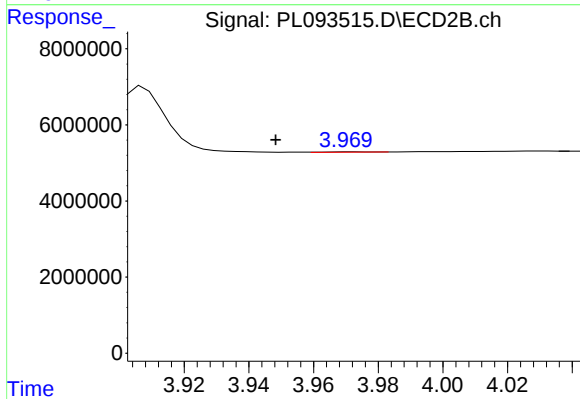
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 40652051
Conc: 9.63 ng/ml



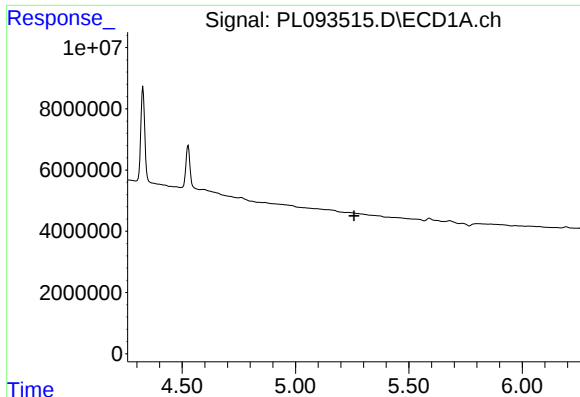
#4 Heptachlor

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



#4 Heptachlor

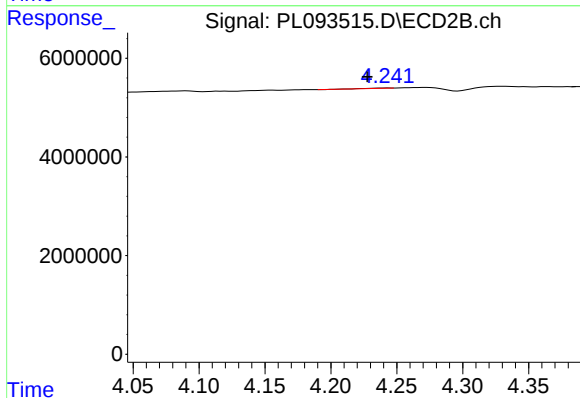
R.T.: 3.972 min
Delta R.T.: 0.024 min
Response: 81397
Conc: 0.02 ng/ml



#5 Aldrin

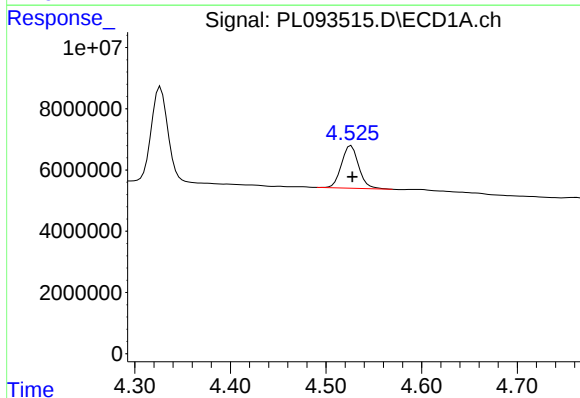
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



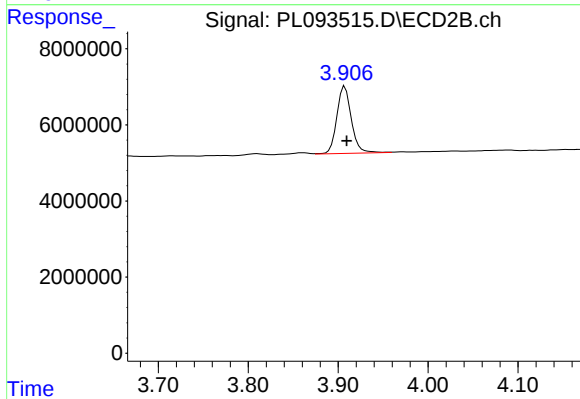
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.014 min
Response: 74386
Conc: 0.02 ng/ml



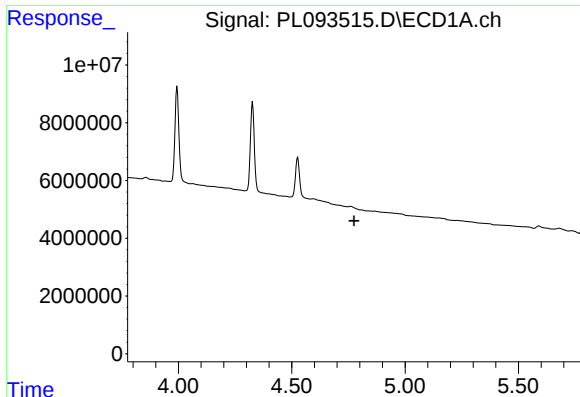
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 17483792
Conc: 12.13 ng/ml



#6 beta-BHC

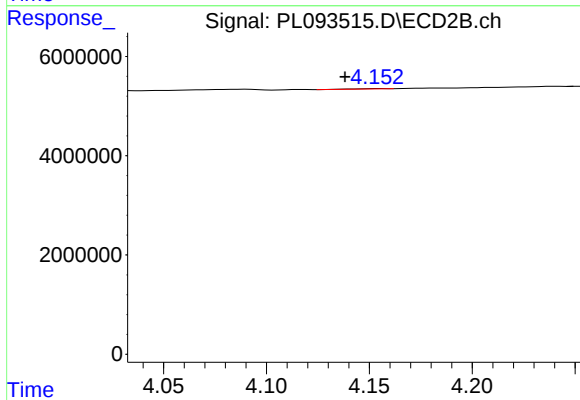
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 19751193
Conc: 10.99 ng/ml



#7 delta-BHC

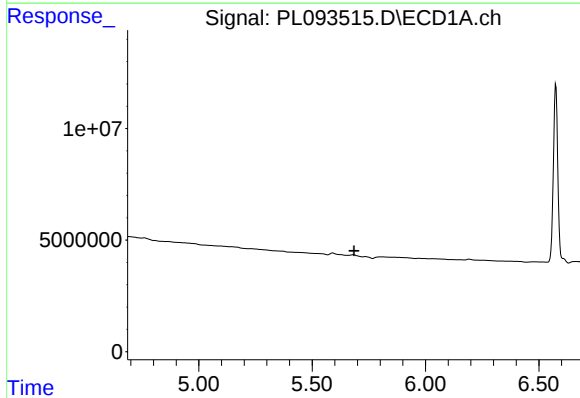
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



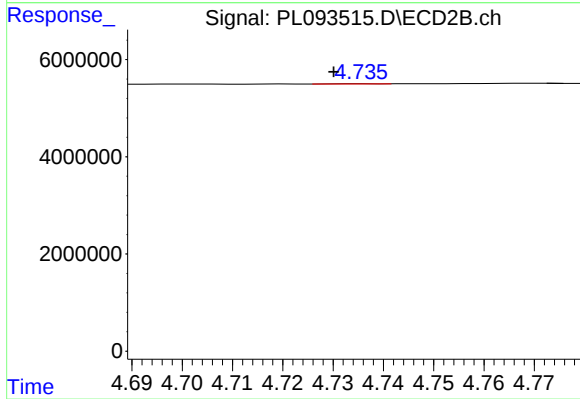
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.016 min
Response: 82800
Conc: 0.02 ng/ml



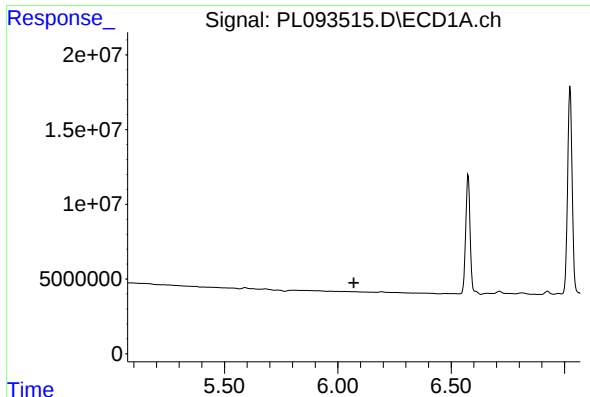
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

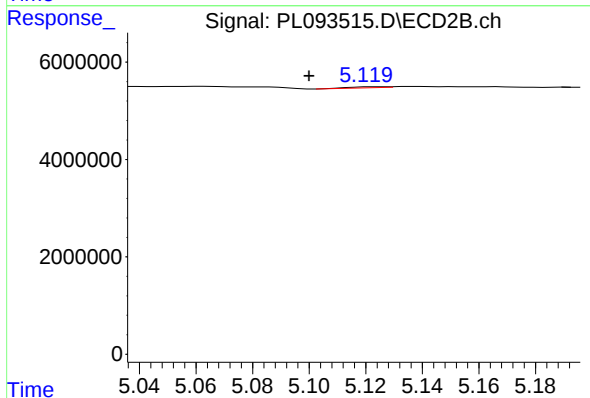
R.T.: 4.736 min
Delta R.T.: 0.006 min
Response: 20209
Conc: 0.01 ng/ml



#9 Endosulfan I

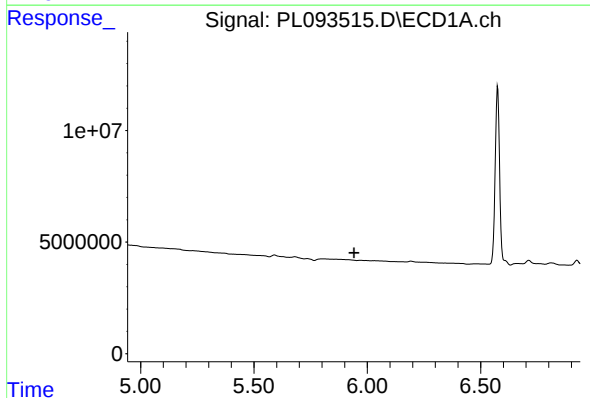
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



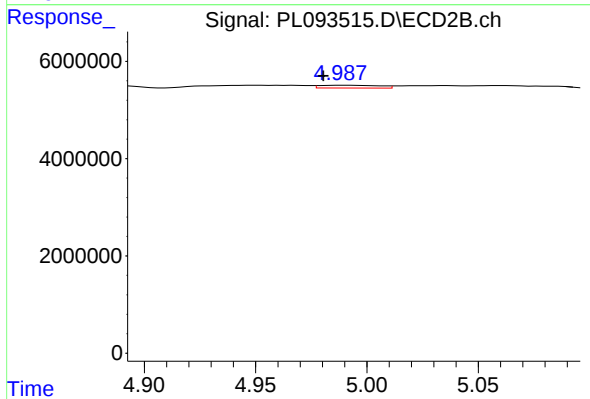
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.023 min
Response: 172979
Conc: 0.05 ng/ml



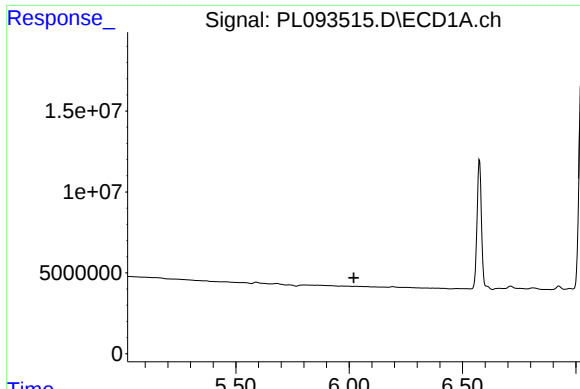
#10 gamma-Chlordane

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



#10 gamma-Chlordane

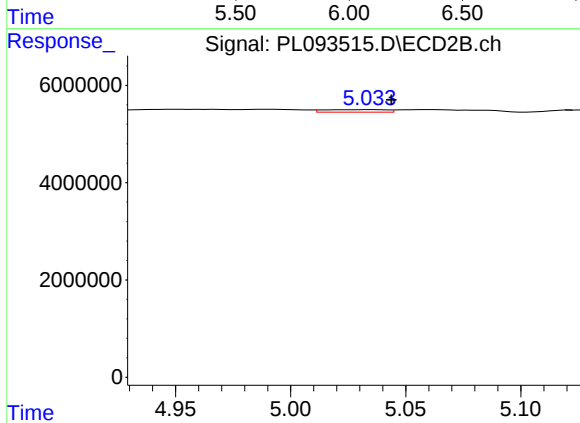
R.T.: 4.989 min
Delta R.T.: 0.009 min
Response: 1063701
Conc: 0.28 ng/ml



#11 alpha-Chlordane

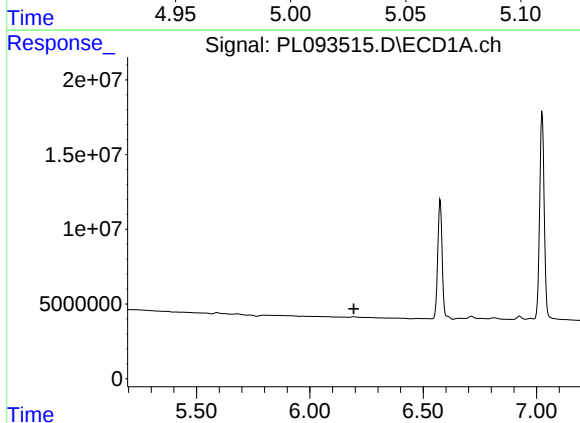
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



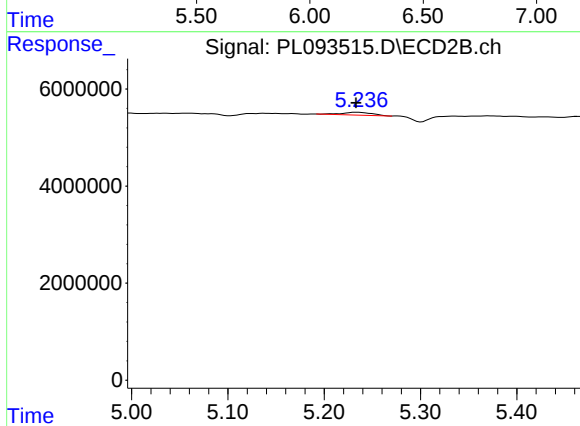
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 964791
Conc: 0.25 ng/ml



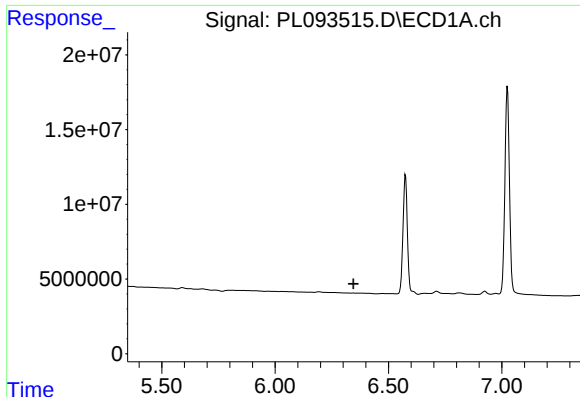
#12 4,4'-DDE

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



#12 4,4'-DDE

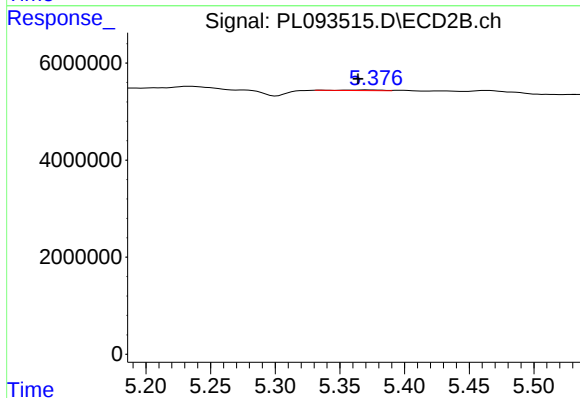
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 1258667
Conc: 0.34 ng/ml



#13 Dieldrin

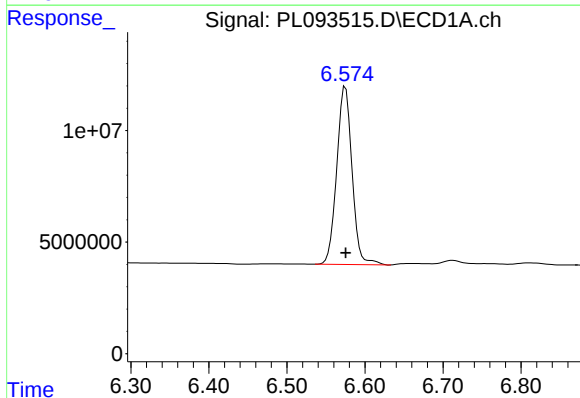
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



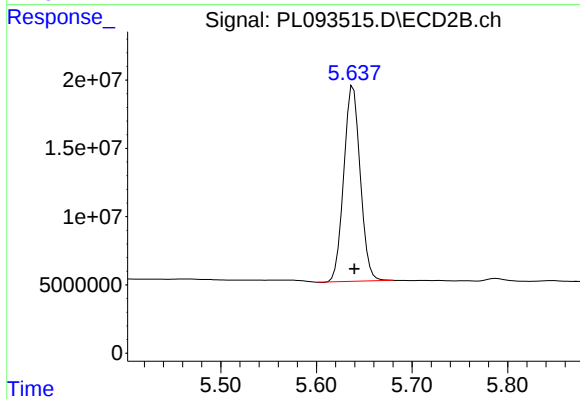
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.007 min
Response: 247660
Conc: 0.06 ng/ml



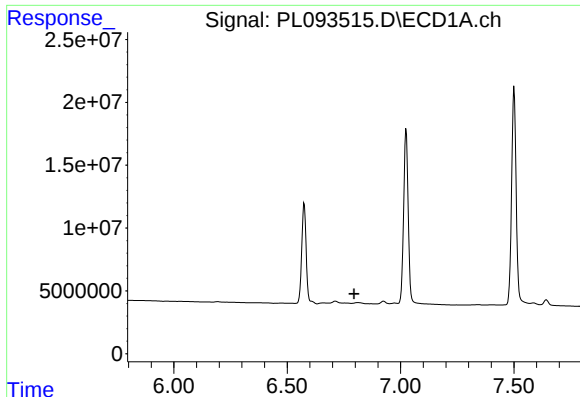
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 108757410
Conc: 50.53 ng/ml



#14 Endrin

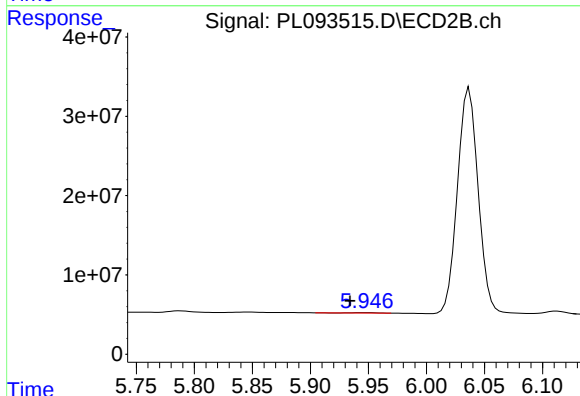
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 171787093
Conc: 51.93 ng/ml



#15 Endosulfan II

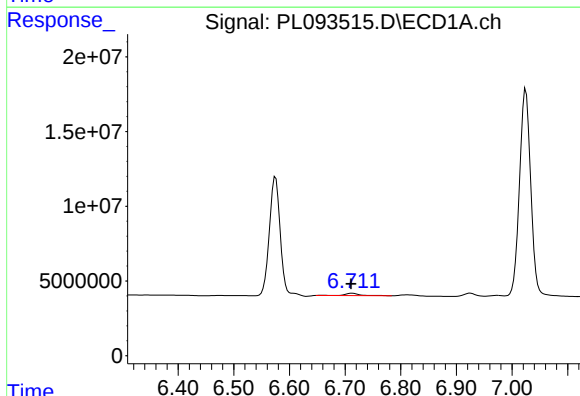
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



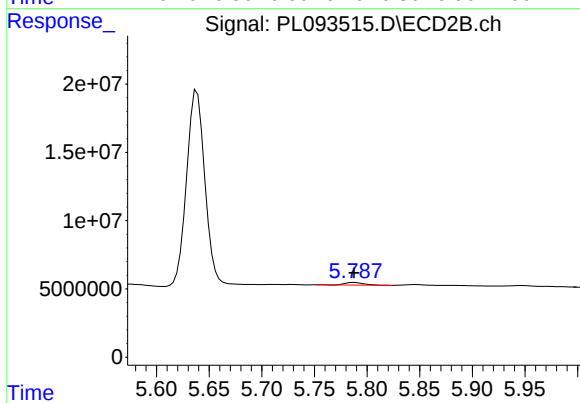
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.013 min
Response: 521617
Conc: 0.16 ng/ml



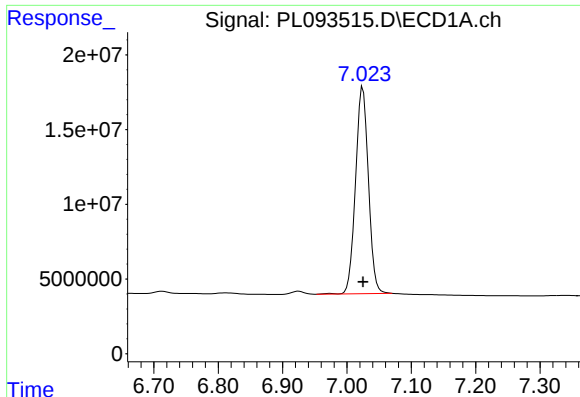
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 2980190
Conc: 1.70 ng/ml



#16 4,4'-DDD

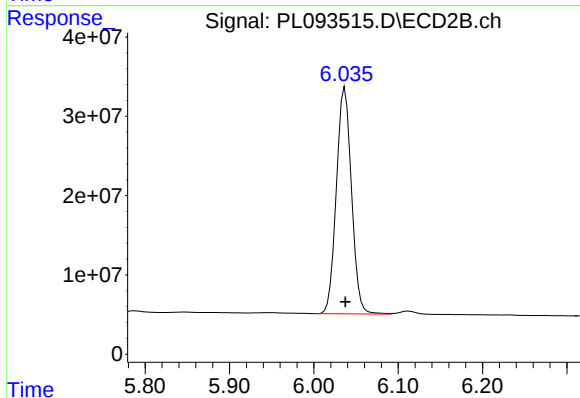
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2343880
Conc: 0.83 ng/ml



#17 4,4'-DDT

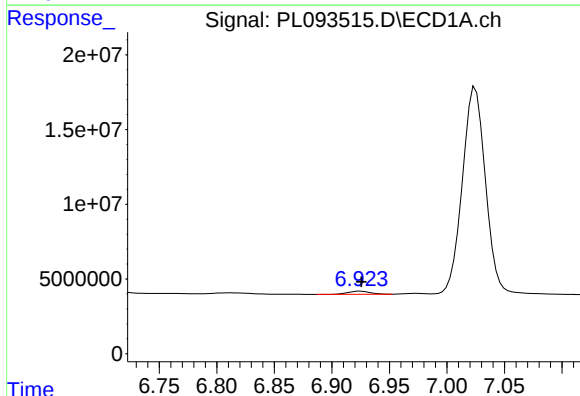
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 192305544
Conc: 104.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



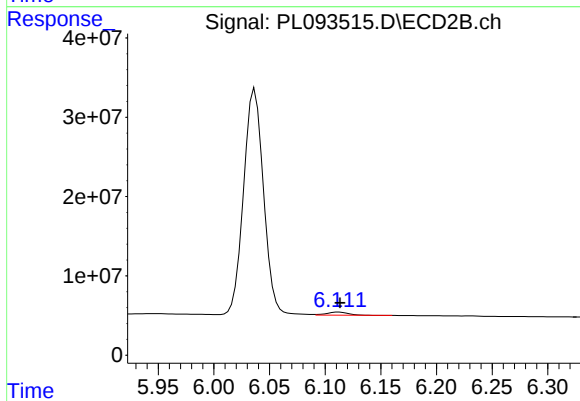
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 355484903
Conc: 117.70 ng/ml



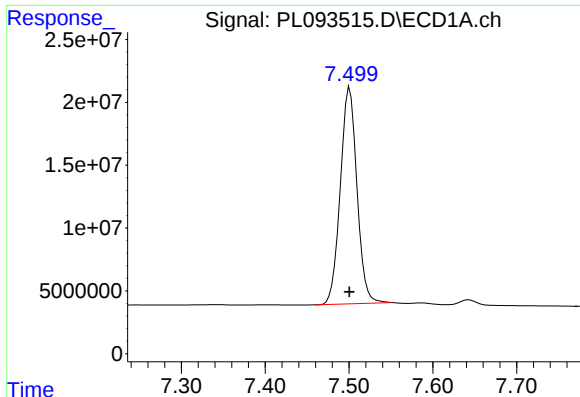
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 2823015
Conc: 1.59 ng/ml



#18 Endrin aldehyde

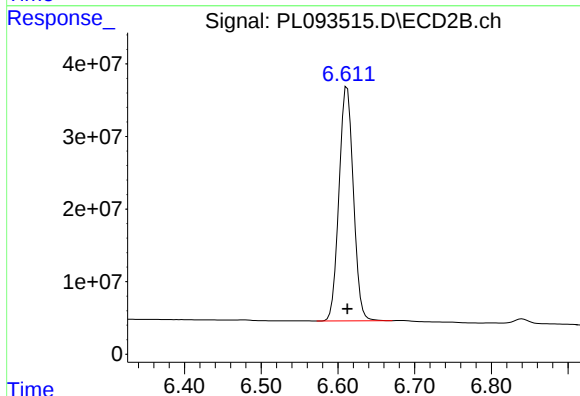
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 5214438
Conc: 1.94 ng/ml



#20 Methoxychlor

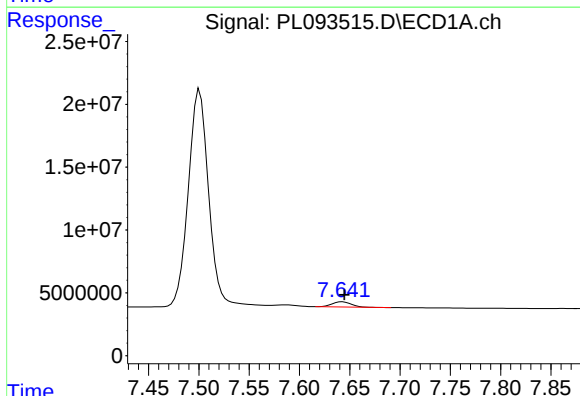
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 237970560
Conc: 238.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



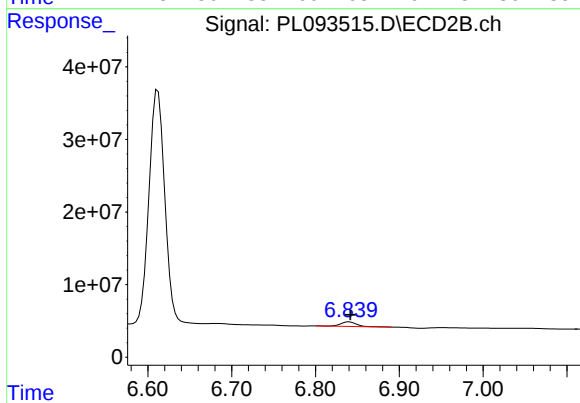
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 420281308
Conc: 261.10 ng/ml



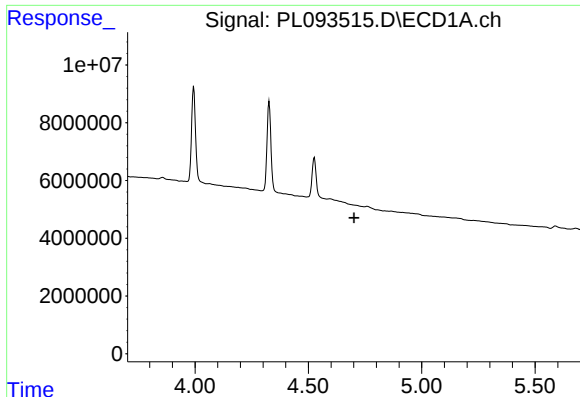
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 5372218
Conc: 2.39 ng/ml



#21 Endrin ketone

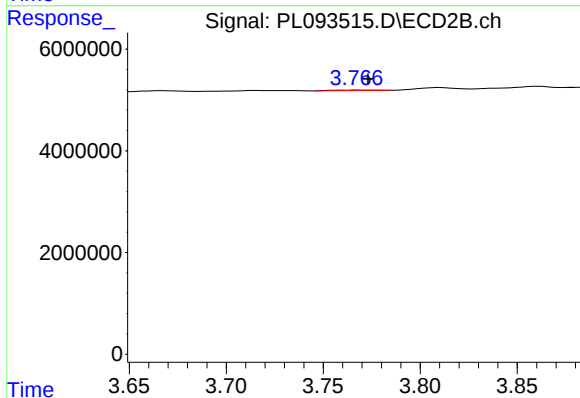
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 7759806
Conc: 2.13 ng/ml



#23 Chlordane-1

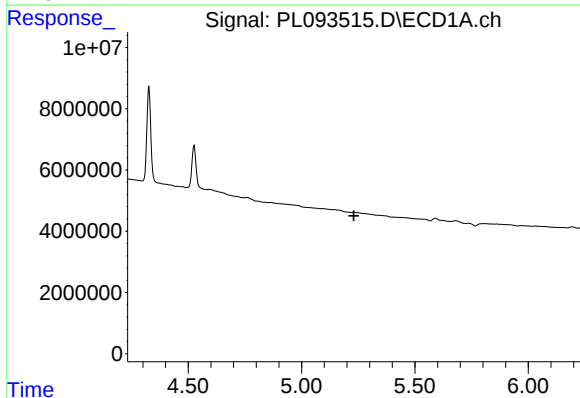
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



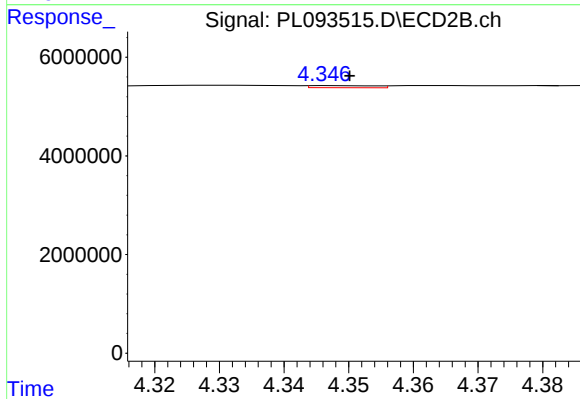
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 153851
Conc: 1.27 ng/ml



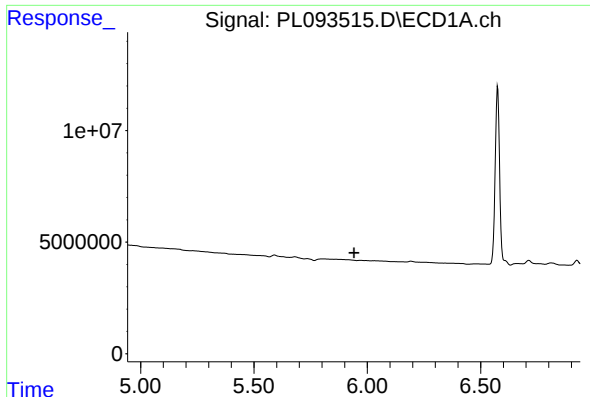
#24 Chlordane-2

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



#24 Chlordane-2

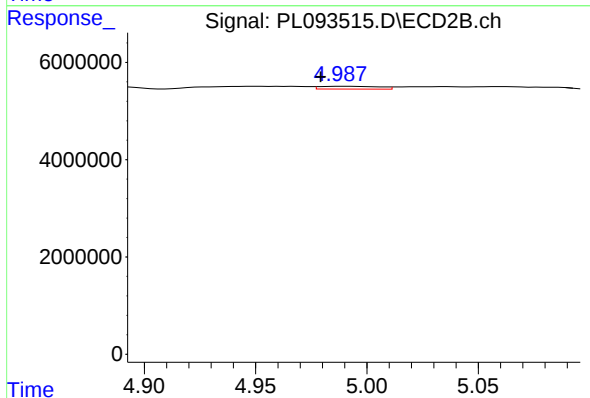
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 300509
Conc: 2.16 ng/ml



#25 Chlordane-3

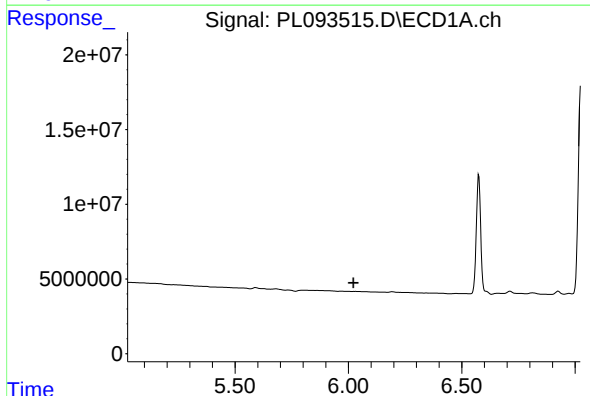
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



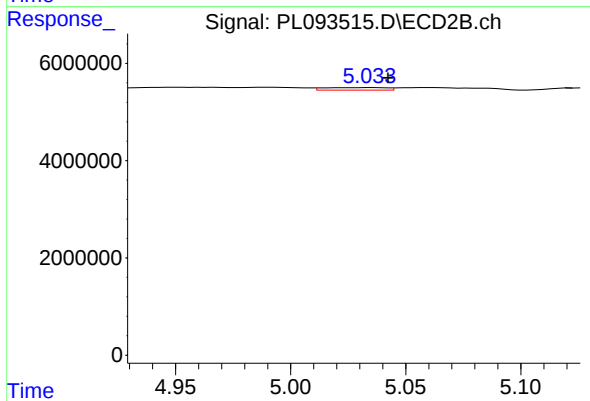
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.010 min
Response: 1063701
Conc: 2.51 ng/ml



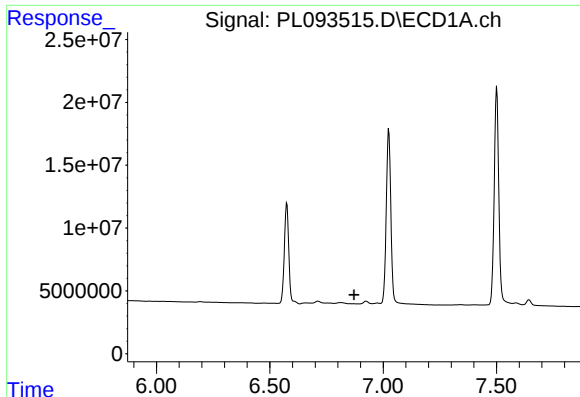
#26 Chlordane-4

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



#26 Chlordane-4

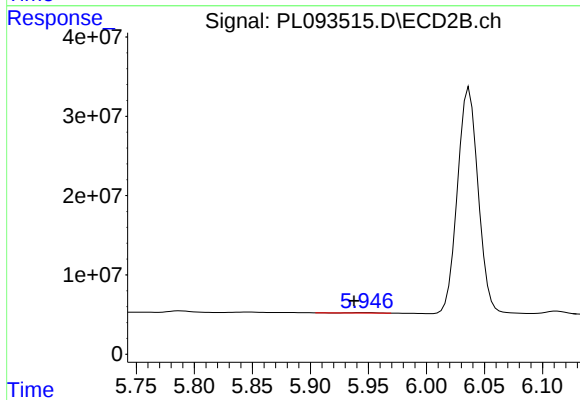
R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 964791
Conc: 2.35 ng/ml



#27 Chlordane-5

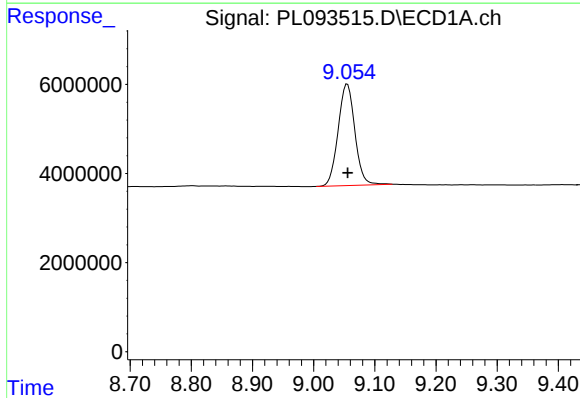
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



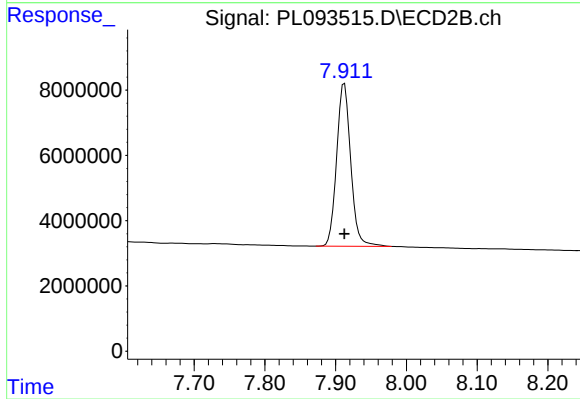
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.010 min
Response: 521617
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 43362095
Conc: 23.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 69063962
Conc: 23.13 ng/ml