

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 11:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:22:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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	119.4E6	177.4E6	44.330	54.359
28)	SA Decachlor...	9.062	7.914	97378750	165.1E6	46.550	47.122
Target Compounds							
2)	A alpha-BHC	4.008	3.267	4292776	257493	1.120	0.053 #
3)	MA gamma-BHC...	4.350f	3.611	1286850	-62533	0.349	N.D. #
4)	MA Heptachlor	4.916	3.946	79262179	93796615	24.185	20.151
5)	MB Aldrin	0.000	4.243f	0	7897335	N.D.	1.731 #
6)	B beta-BHC	0.000	3.908	0	282449	N.D.	0.141 #
7)	B delta-BHC	0.000	4.132	0	8308806	N.D.	1.749 #
8)	B Heptachlo...	5.670	0.000	36592257	0	12.305	N.D. #
9)	A Endosulfan I	0.000	5.087	0	17052860	N.D.	4.399 #
10)	B gamma-Chl...	5.942	4.979	192.8E6	214.1E6	69.174	50.535 #
11)	B alpha-Chl...	6.024	5.042	233.6E6	209.0E6	83.768	49.910 #
12)	B 4,4'-DDE	6.180	5.217	1817577	1950084	0.747	0.486 #
13)	MA Dieldrin	6.348	5.342f	11500224	6018023	4.143	1.401 #
14)	MA Endrin	6.600f	5.651	2447132	14308563	1.044	3.875 #
15)	B Endosulfa...	6.780	5.938	5366251	69387676	2.227	18.734 #
19)	B Endosulfa...	7.161	6.341	632946	-359041	0.280	N.D. #
20)	A Methoxychlor	0.000	6.607	0	655360	N.D.	0.367 #
21)	B Endrin ke...	0.000	6.817f	0	30630	N.D.	0.007 #
23)	Chlordane-1	4.701	3.771	57676610	60999018	496.188	488.787
24)	Chlordane-2	0.000	4.349	0	72055408	N.D.	491.103 #
25)	Chlordane-3	5.942	4.979	192.8E6	214.1E6	491.538	492.500
26)	Chlordane-4	6.024	5.042	233.6E6	209.0E6	496.865	493.200
27)	Chlordane-5	6.875	5.938	11326542	69387676	129.141	453.032 #

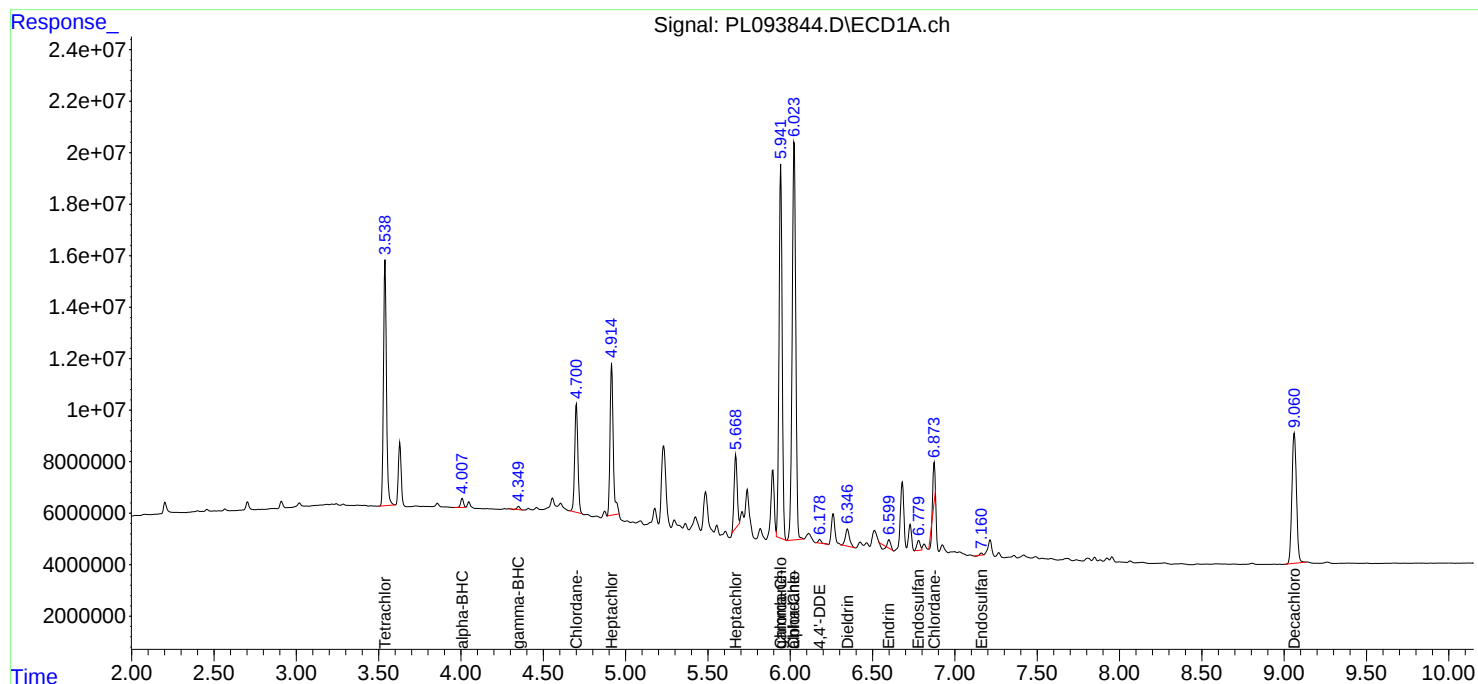
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

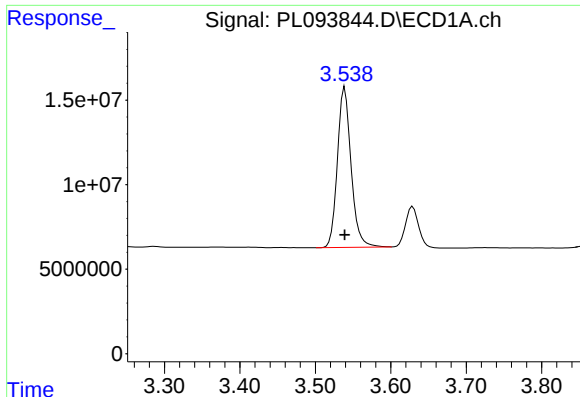
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 11:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:22:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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

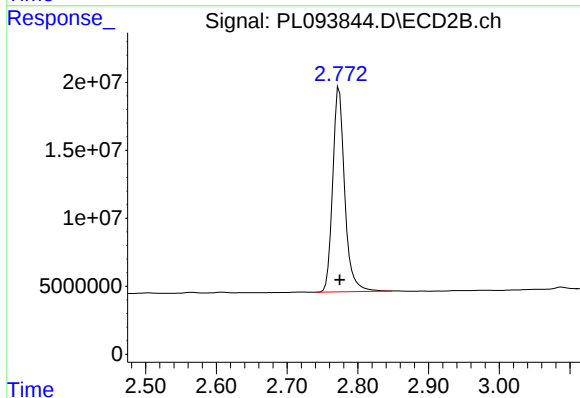




#1 Tetrachloro-m-xylene

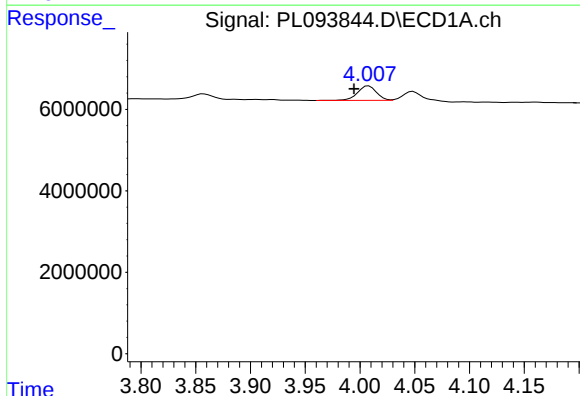
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 119369796
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



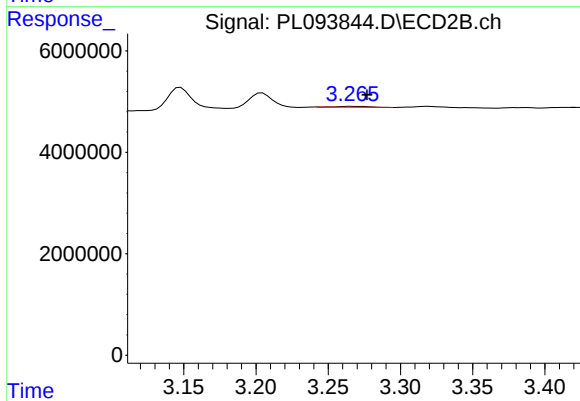
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 177437512
Conc: 54.36 ng/ml



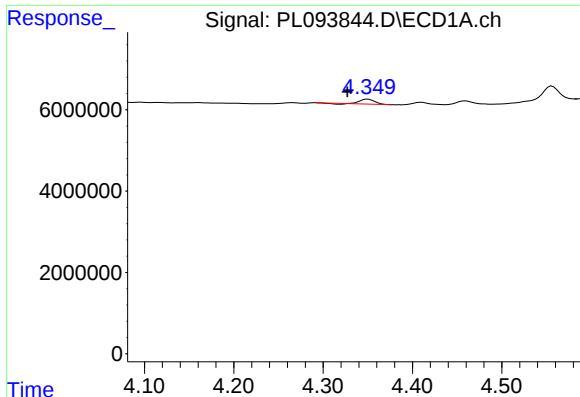
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.013 min
Response: 4292776
Conc: 1.12 ng/ml



#2 alpha-BHC

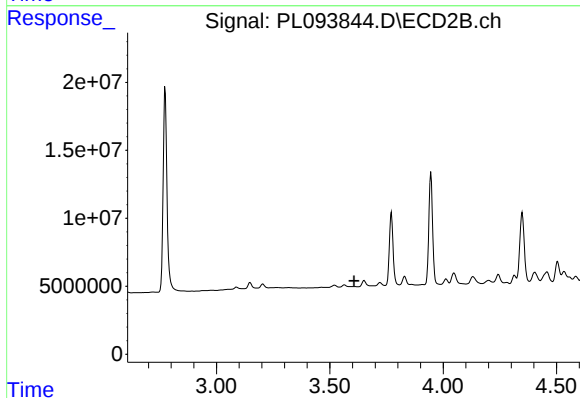
R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 257493
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

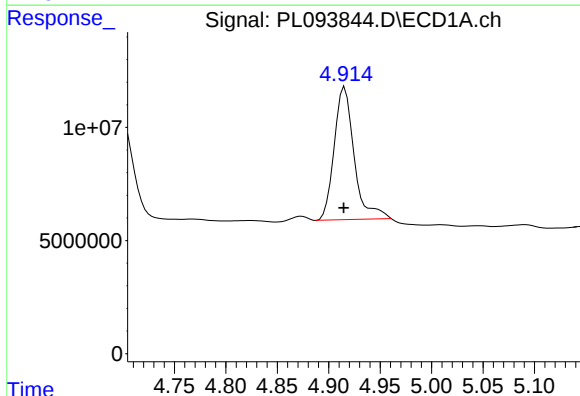
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 1286850
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



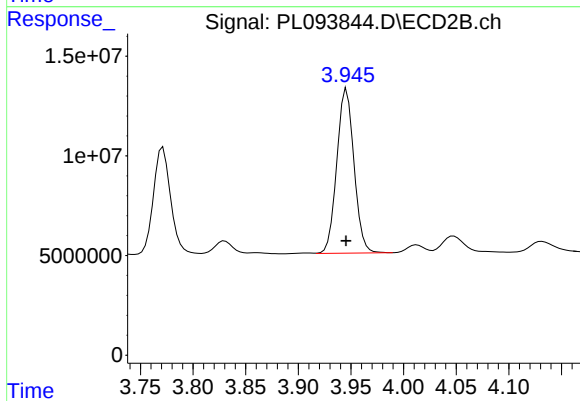
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.004 min
Response: -62533
Conc: N.D.



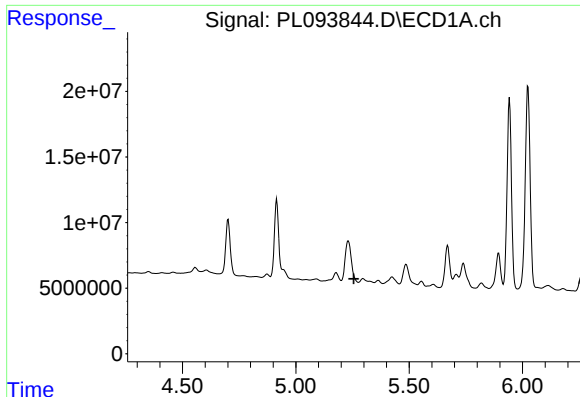
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 79262179
Conc: 24.18 ng/ml



#4 Heptachlor

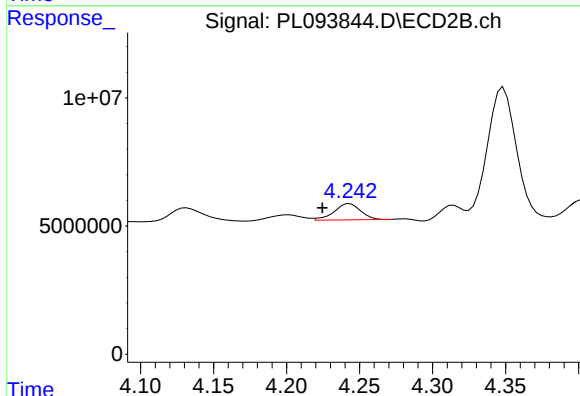
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 93796615
Conc: 20.15 ng/ml



#5 Aldrin

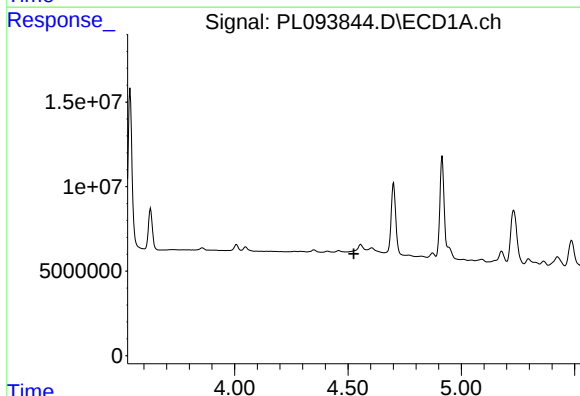
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



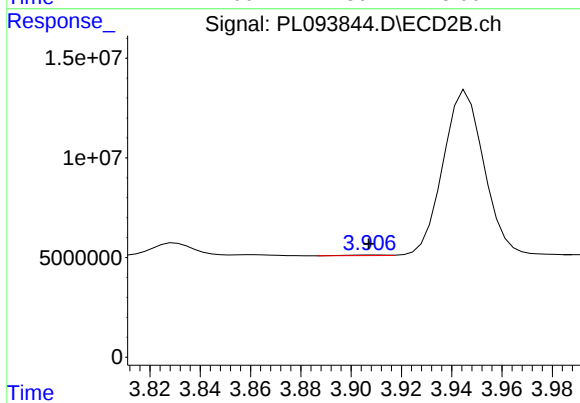
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.019 min
Response: 7897335
Conc: 1.73 ng/ml



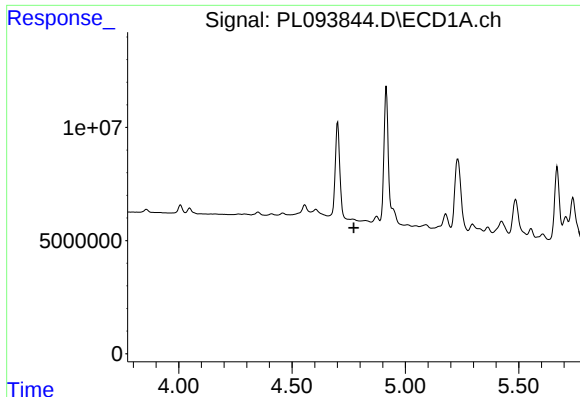
#6 beta-BHC

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



#6 beta-BHC

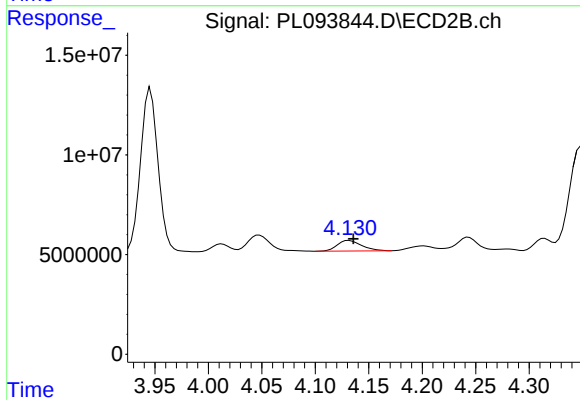
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 282449
Conc: 0.14 ng/ml



#7 delta-BHC

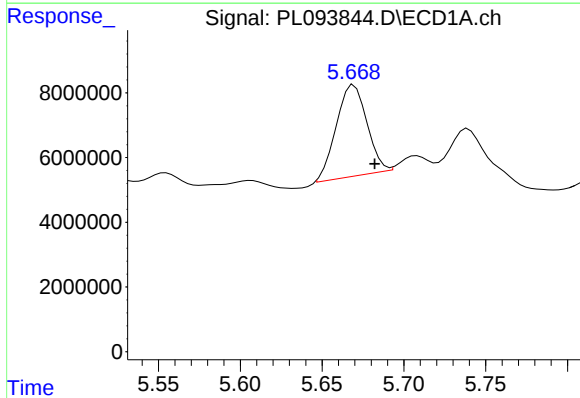
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



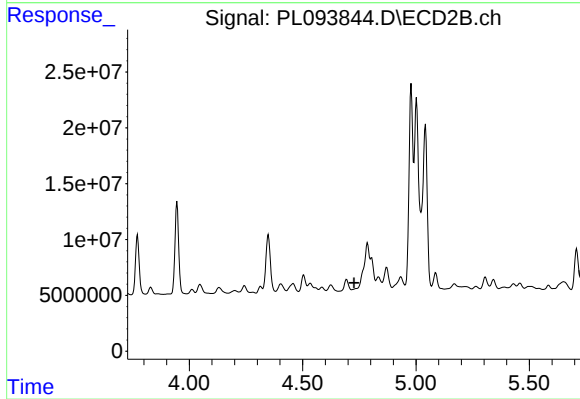
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 8308806
Conc: 1.75 ng/ml



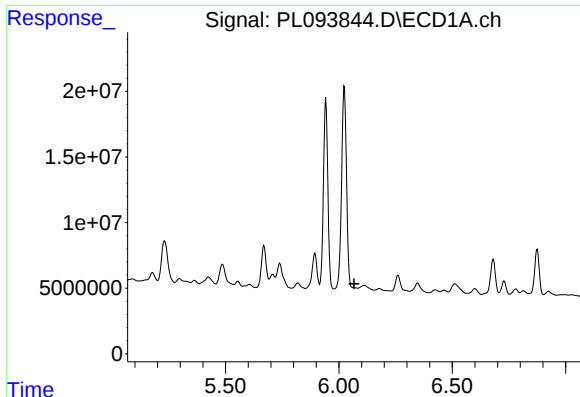
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 36592257
Conc: 12.30 ng/ml



#8 Heptachlor epoxide

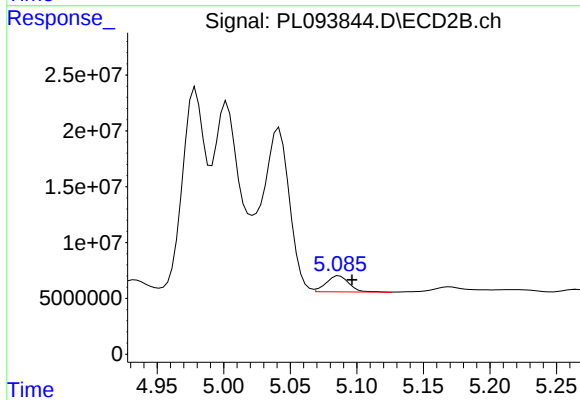
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

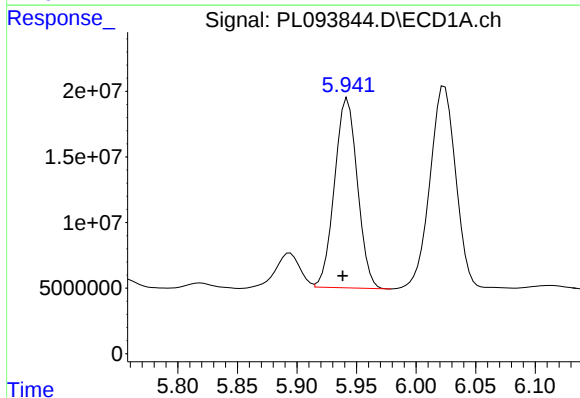
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



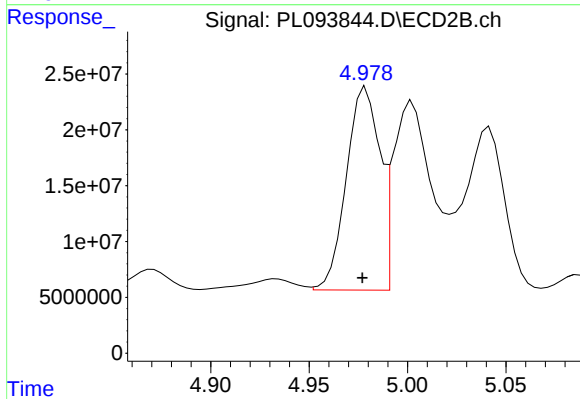
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.010 min
Response: 17052860
Conc: 4.40 ng/ml



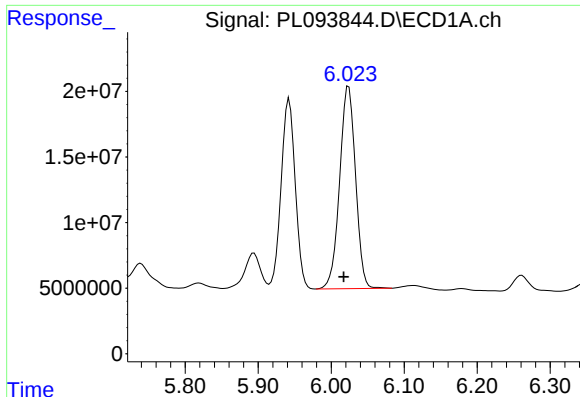
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 192813115
Conc: 69.17 ng/ml



#10 gamma-Chlordane

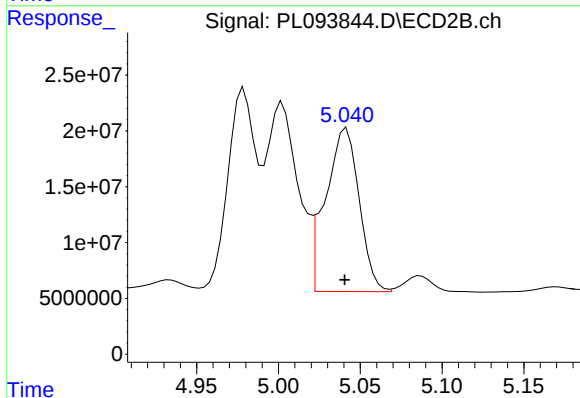
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 214149619
Conc: 50.54 ng/ml



#11 alpha-Chlordane

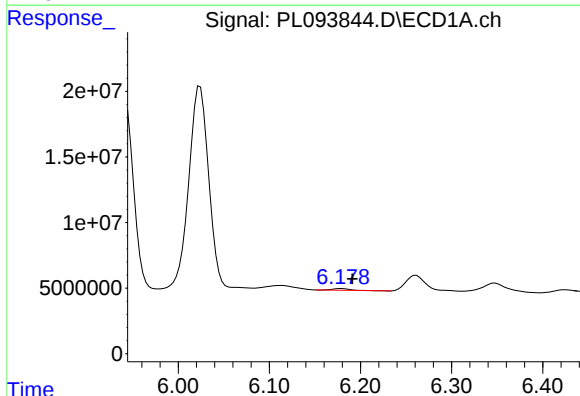
R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 233579558
Conc: 83.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



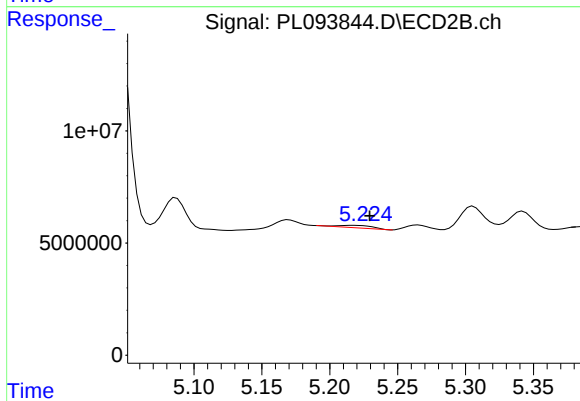
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 208953185
Conc: 49.91 ng/ml



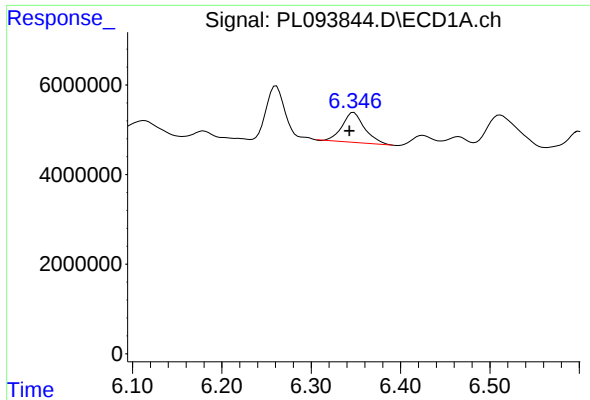
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.012 min
Response: 1817577
Conc: 0.75 ng/ml



#12 4,4'-DDE

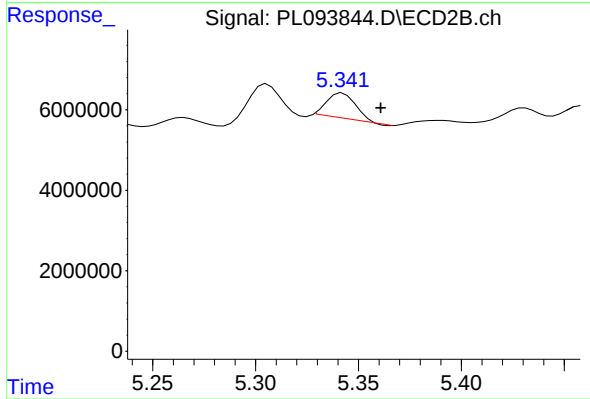
R.T.: 5.217 min
Delta R.T.: -0.012 min
Response: 1950084
Conc: 0.49 ng/ml



#13 Dieldrin

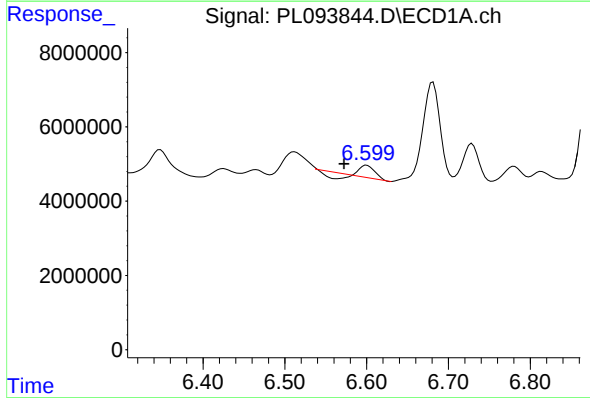
R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 11500224
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



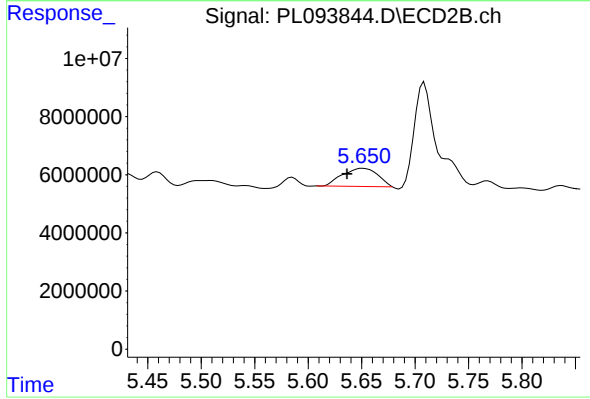
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.018 min
Response: 6018023
Conc: 1.40 ng/ml



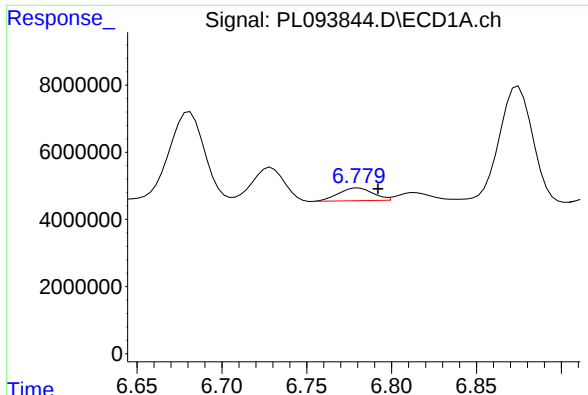
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.028 min
Response: 2447132
Conc: 1.04 ng/ml



#14 Endrin

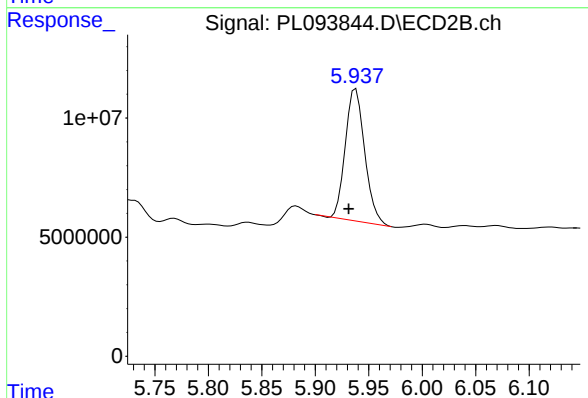
R.T.: 5.651 min
Delta R.T.: 0.015 min
Response: 14308563
Conc: 3.87 ng/ml



#15 Endosulfan II

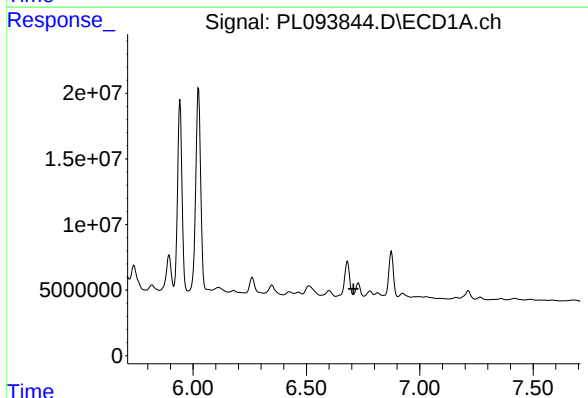
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 5366251
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



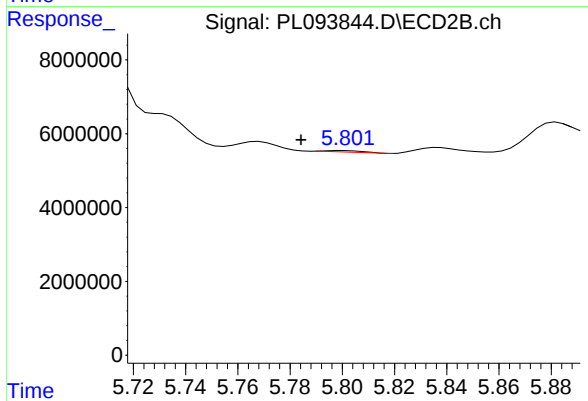
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 69387676
Conc: 18.73 ng/ml



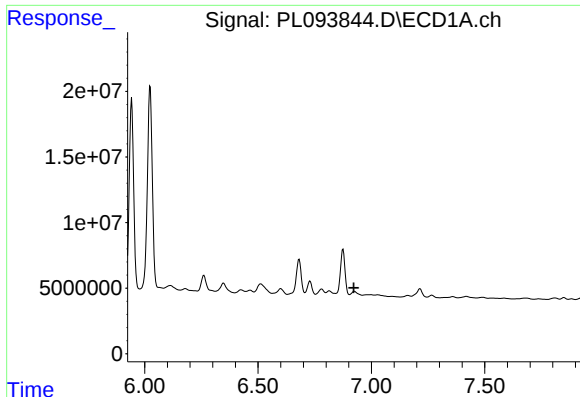
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.021 min
Response: -6915514
Conc: N.D.



#16 4,4'-DDD

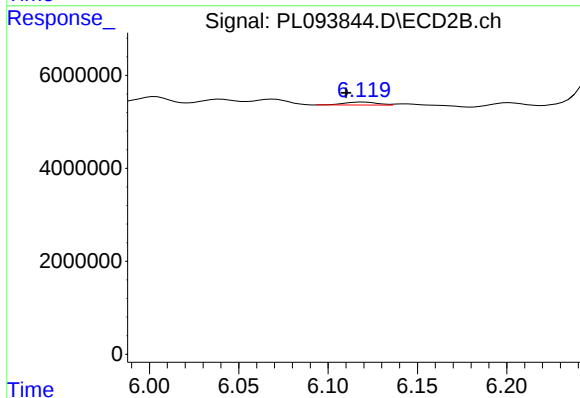
R.T.: 5.800 min
Delta R.T.: 0.016 min
Response: 409737
Conc: 0.13 ng/ml



#18 Endrin aldehyde

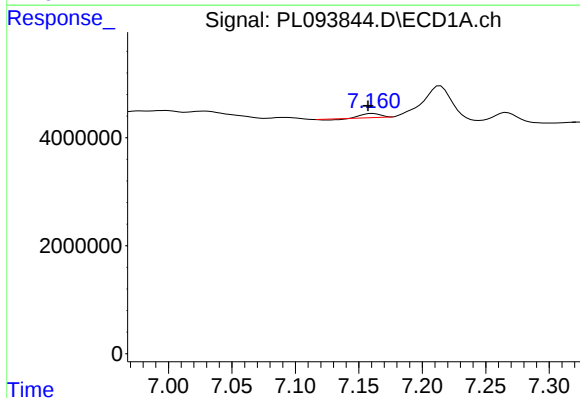
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: -43725096
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



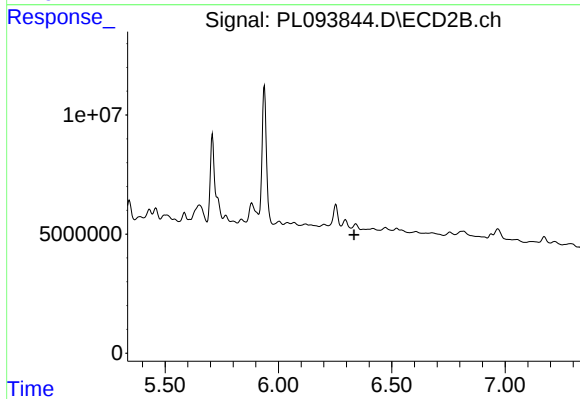
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.010 min
Response: 842726
Conc: 0.28 ng/ml



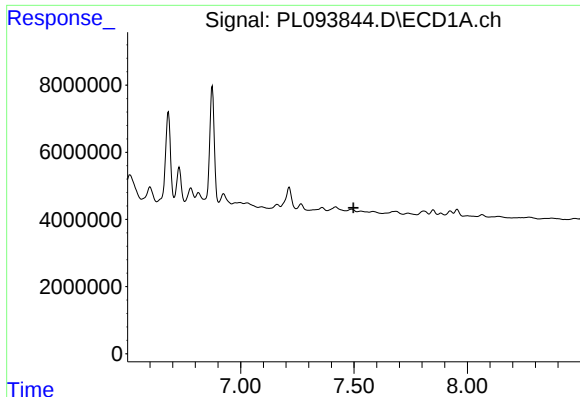
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 632946
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

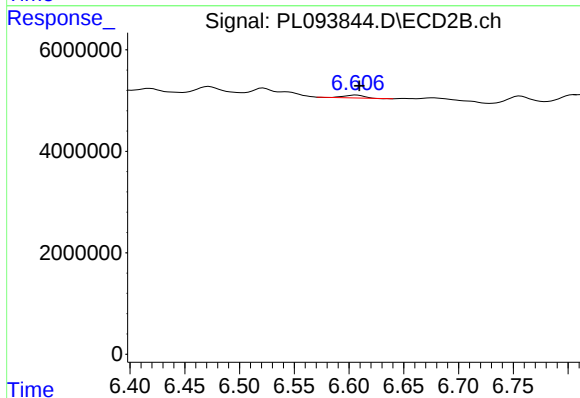
R.T.: 6.341 min
Delta R.T.: 0.008 min
Response: -359041
Conc: N.D.



#20 Methoxychlor

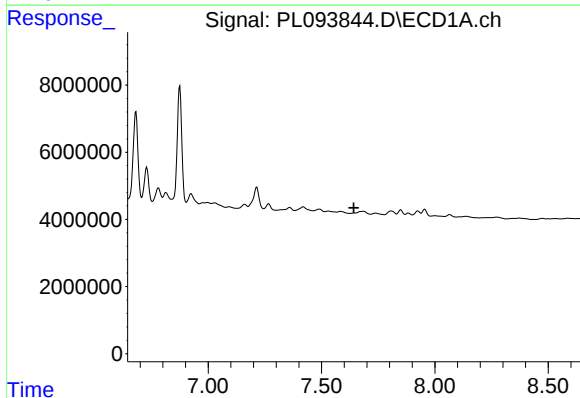
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



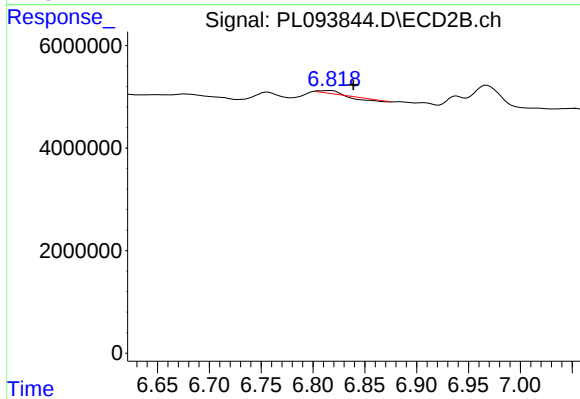
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 655360
Conc: 0.37 ng/ml



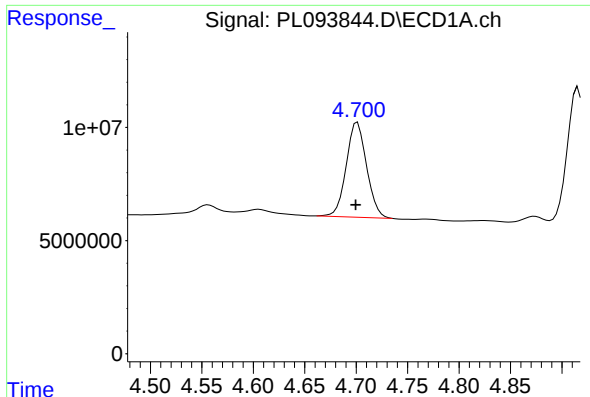
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

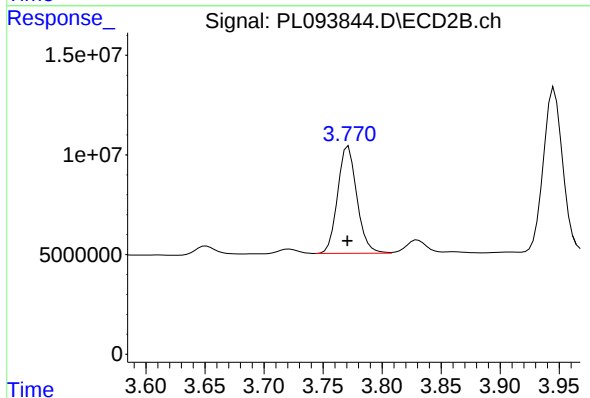
R.T.: 6.817 min
Delta R.T.: -0.022 min
Response: 30630
Conc: 0.01 ng/ml



#23 Chlordane-1

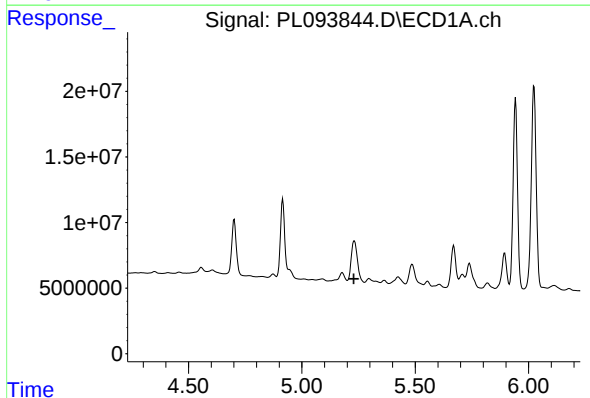
R.T.: 4.701 min
Delta R.T.: 0.002 min
Response: 57676610
Conc: 496.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



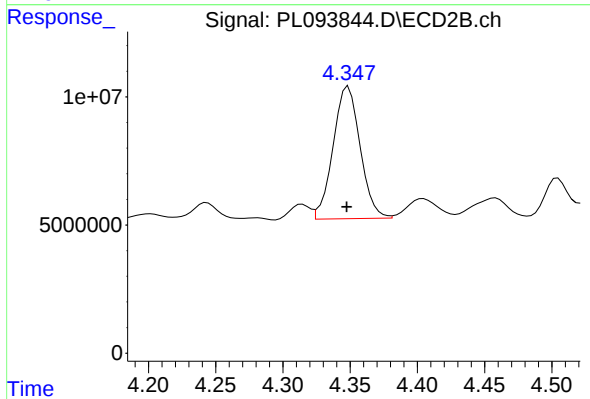
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 60999018
Conc: 488.79 ng/ml



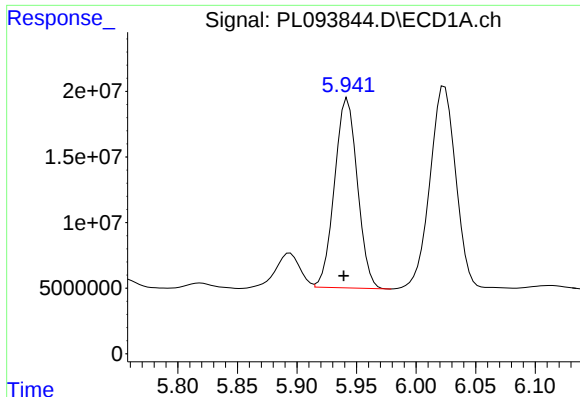
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

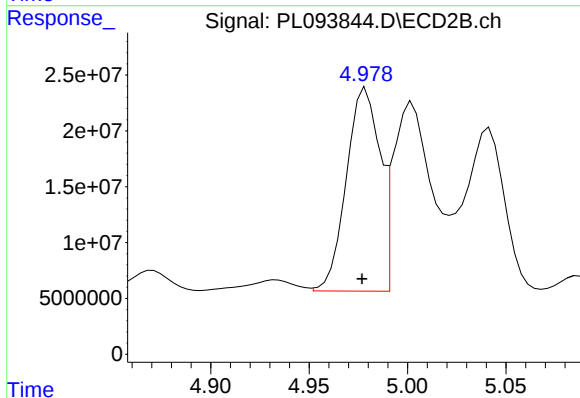
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 72055408
Conc: 491.10 ng/ml



#25 Chlordane-3

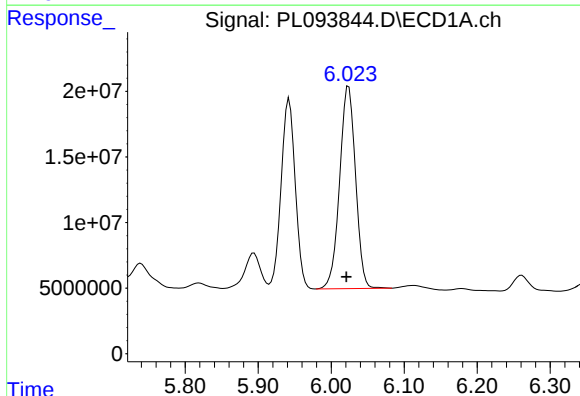
R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 192813115
Conc: 491.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



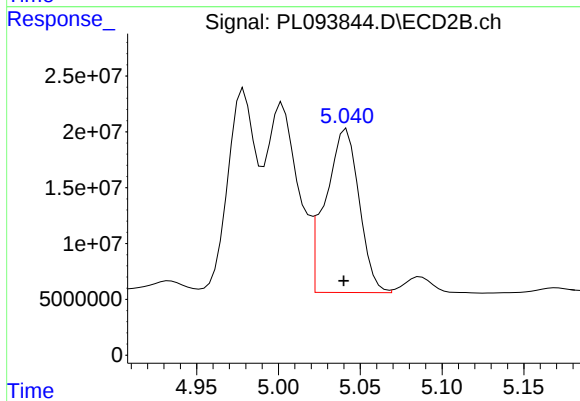
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 214149619
Conc: 492.50 ng/ml



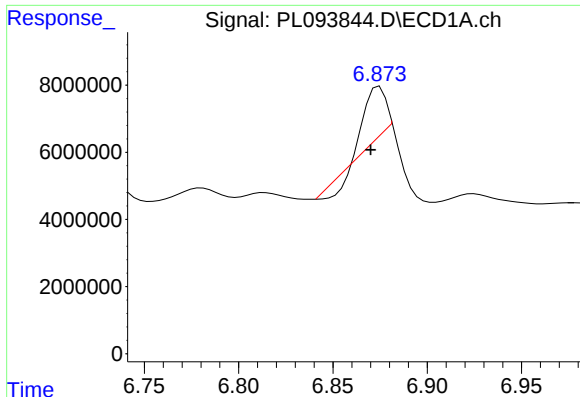
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 233579558
Conc: 496.86 ng/ml



#26 Chlordane-4

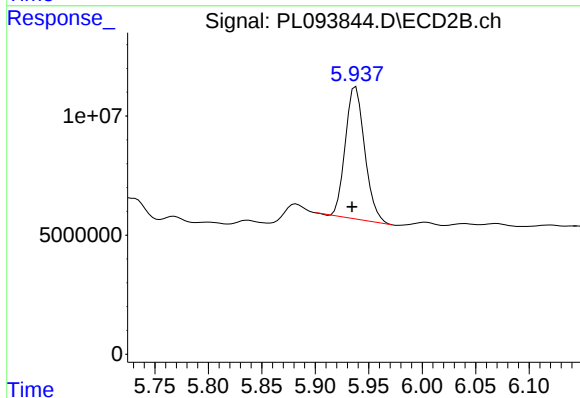
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 208953185
Conc: 493.20 ng/ml



#27 Chlordane-5

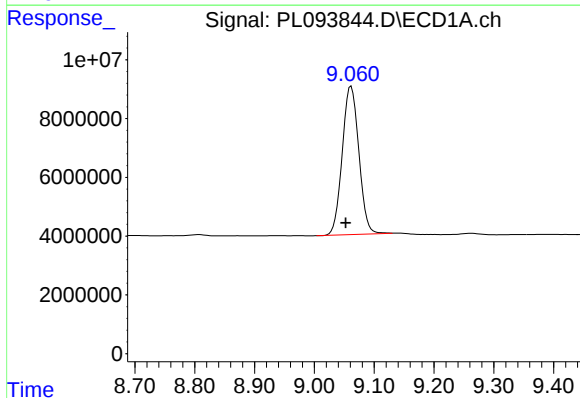
R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 11326542
Conc: 129.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



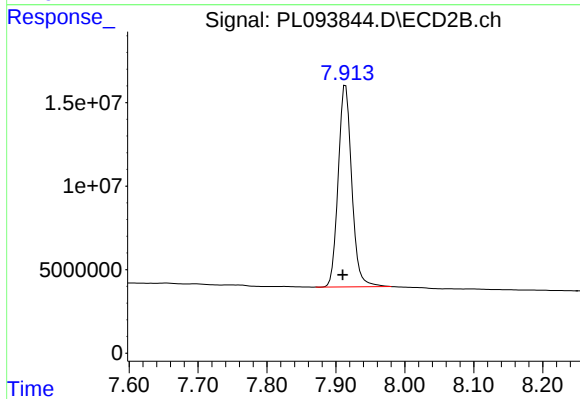
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 69387676
Conc: 453.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.009 min
Response: 97378750
Conc: 46.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 165119321
Conc: 47.12 ng/ml