

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 14:32
 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 20 18:09:50 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...	3.539	2.774	112.9E6	166.9E6	45.608	57.335 #
28)	SA Decachlor...	9.054	7.910	85329840	144.8E6	46.149	48.498
Target Compounds							
2)	A alpha-BHC	4.007	3.267	4506807	366755	1.305	0.084 #
3)	MA gamma-BHC...	0.000	3.607	0	318735	N.D.	0.076 #
4)	MA Heptachlor	4.915	3.945	72139565	87915465	24.635	21.154
5)	MB Aldrin	5.230f	4.242	39392409	7564789	13.542	1.844 #
6)	B beta-BHC	4.555f	3.907	3061623	775108	2.124	0.431 #
7)	B delta-BHC	0.000	4.131	0	9553052	N.D.	2.259 #
8)	B Heptachlo...	5.667f	0.000	30361926	0	11.525	N.D. #
9)	A Endosulfan I	6.065	5.085	1103848	17662332	0.468	5.055 #
10)	B gamma-Chl...	5.939	4.977	147.7E6	203.8E6	58.755	52.886
11)	B alpha-Chl...	6.021	5.040	210.5E6	198.9E6	84.088	52.245 #
12)	B 4,4'-DDE	6.179f	5.227	2627094	1685272	1.171	0.458 #
13)	MA Dieldrin	6.343	5.386f	9488790	599672	3.803	0.156 #
14)	MA Endrin	6.600f	5.644	-486166	14439190	N.D.	4.364
15)	B Endosulfa...	6.809	5.935	2410113	65813970	1.060	20.257 #
16)	A 4,4'-DDD	6.724	5.765f	11851964	2355206	6.750	0.832 #
17)	MA 4,4'-DDT	0.000	6.035	0	553388	N.D.	0.183 #
19)	B Endosulfa...	7.157	6.336	1473578	865001	0.730	0.274 #
20)	A Methoxychlor	0.000	6.604	0	1260865	N.D.	0.783 #
21)	B Endrin ke...	0.000	6.836	0	604957	N.D.	0.166 #
23)	Chlordane-1	4.700	3.771	53450680	58202932	491.866	481.929
24)	Chlordane-2	5.230	4.347	39392409	67290530	358.360	484.767 #
25)	Chlordane-3	5.939	4.977	147.7E6	203.8E6	388.494	480.189
26)	Chlordane-4	6.021	5.040	210.5E6	198.9E6	463.229	483.586
27)	Chlordane-5	6.871	5.935	30744542	65813970	352.748	494.309 #

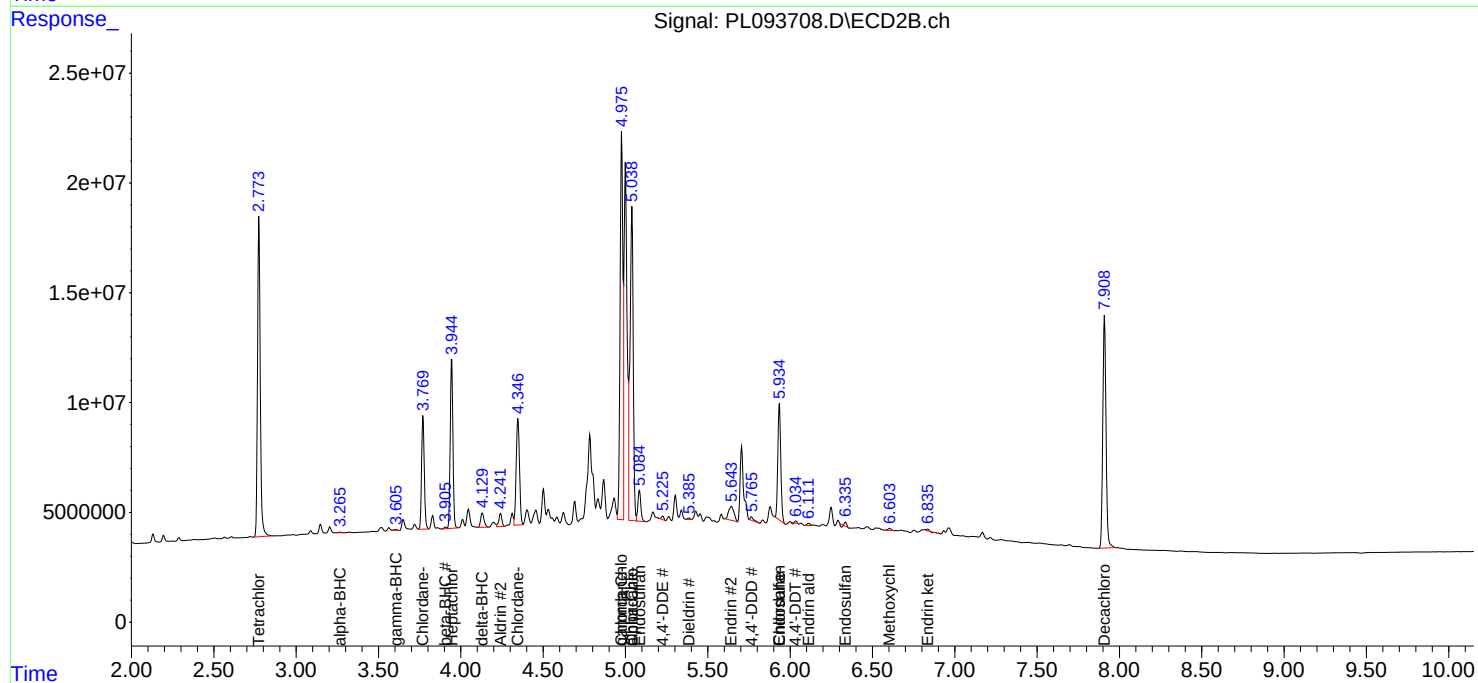
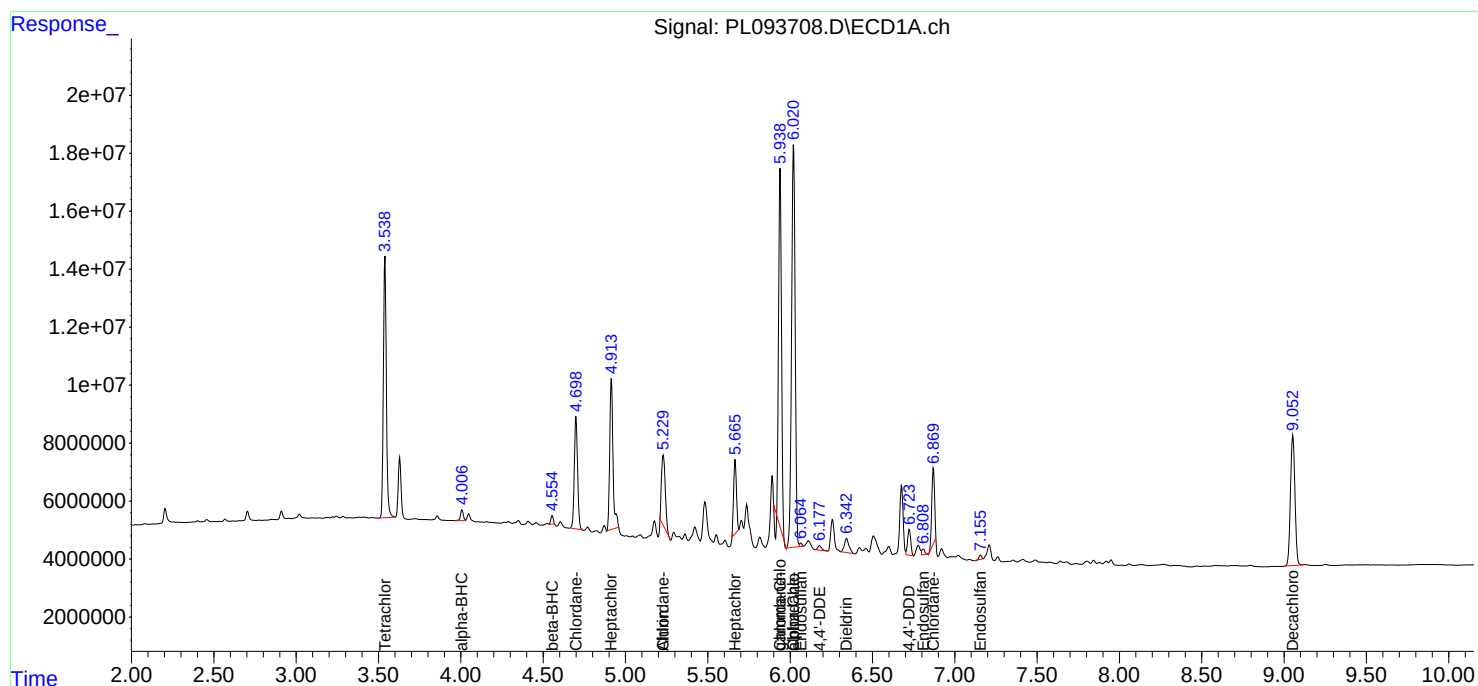
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

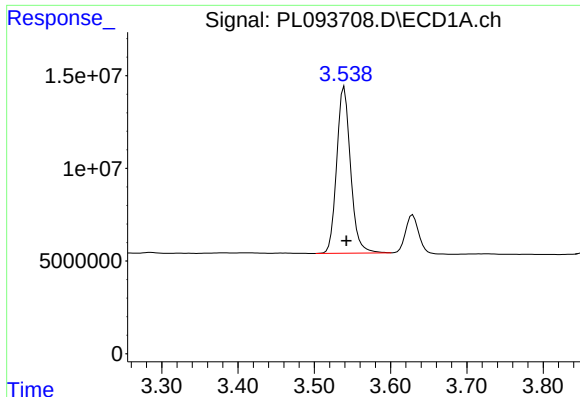
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
Data File : PL093708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 14:32
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 18:09:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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

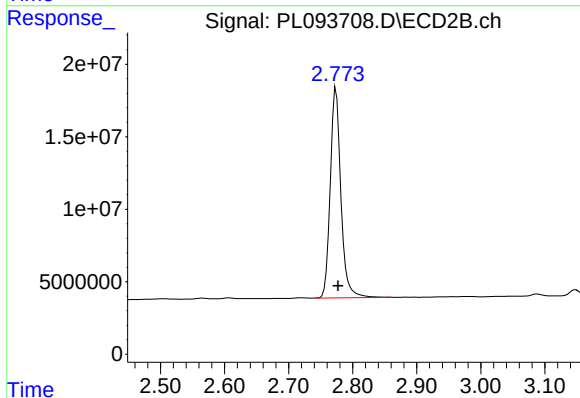




#1 Tetrachloro-m-xylene

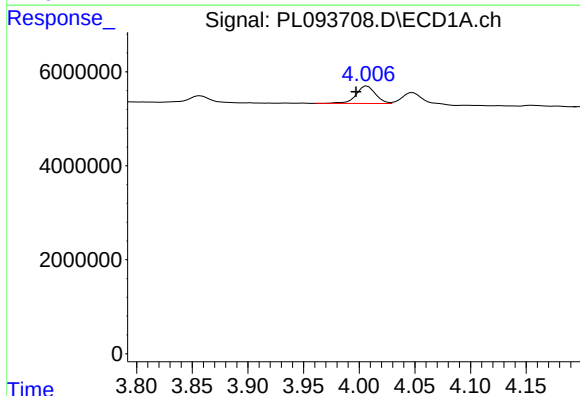
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 112910838
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



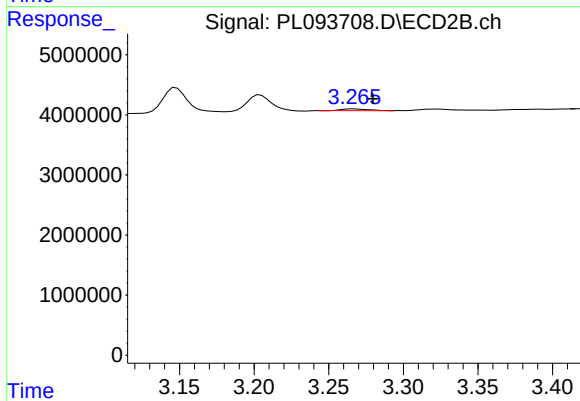
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 166912189
Conc: 57.33 ng/ml



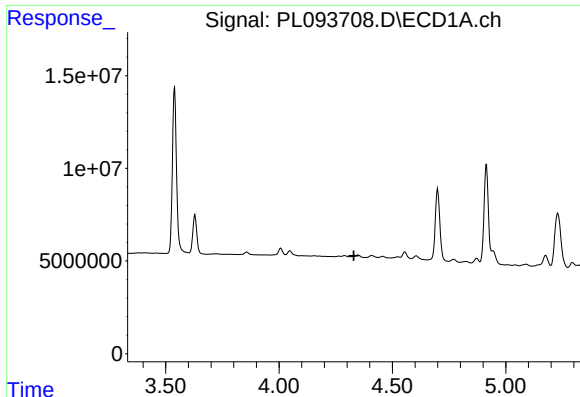
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.010 min
Response: 4506807
Conc: 1.31 ng/ml



#2 alpha-BHC

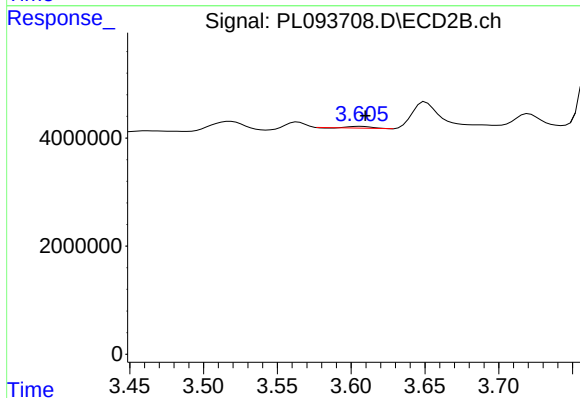
R.T.: 3.267 min
Delta R.T.: -0.013 min
Response: 366755
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

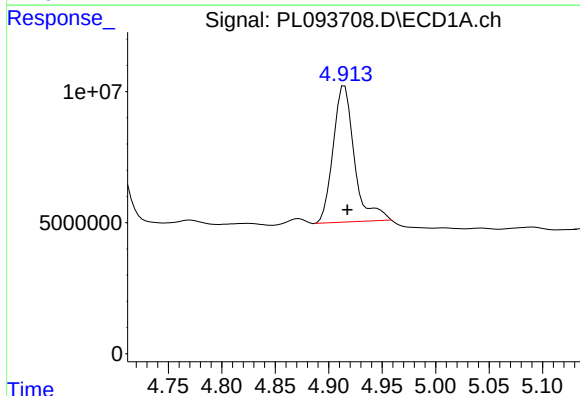
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



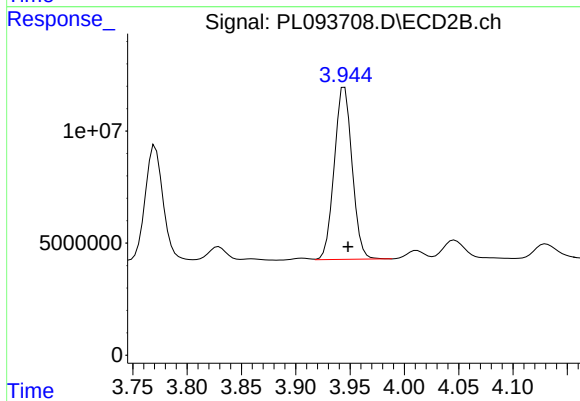
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 318735
Conc: 0.08 ng/ml



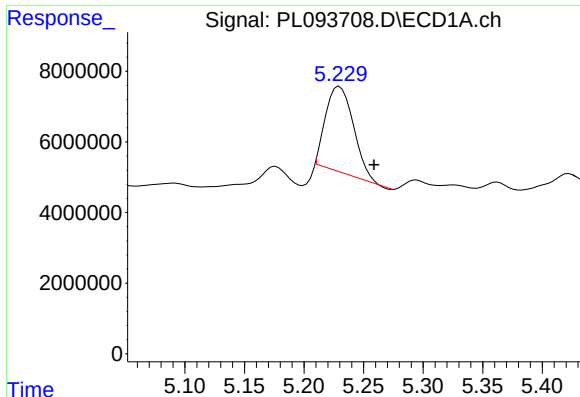
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 72139565
Conc: 24.64 ng/ml



#4 Heptachlor

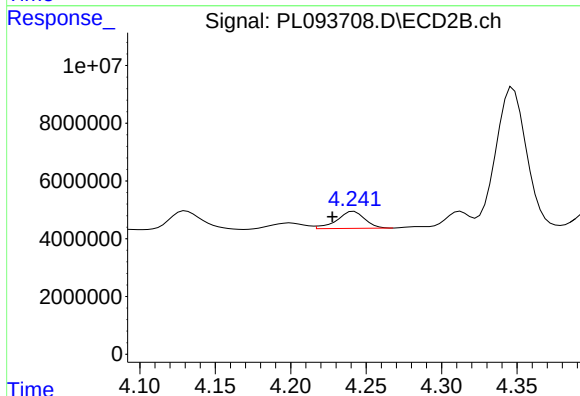
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 87915465
Conc: 21.15 ng/ml



#5 Aldrin

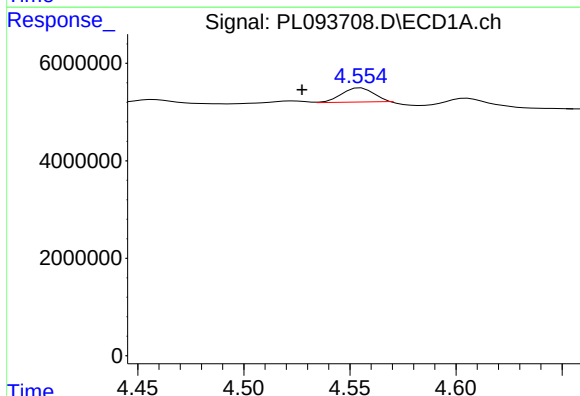
R.T.: 5.230 min
Delta R.T.: -0.029 min
Response: 39392409
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



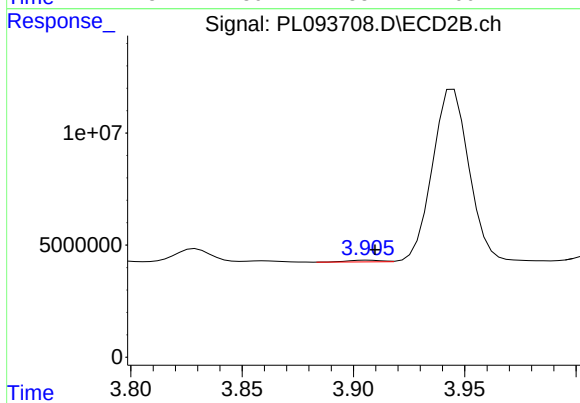
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.014 min
Response: 7564789
Conc: 1.84 ng/ml



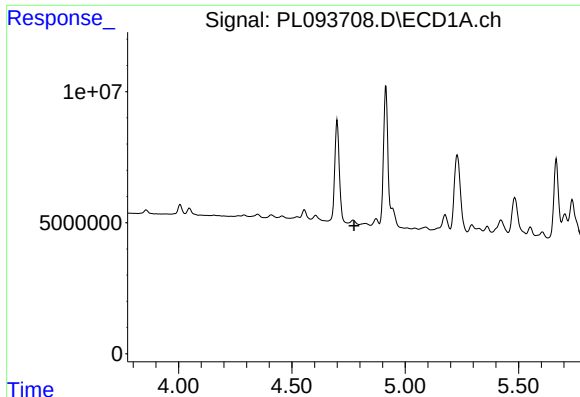
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.028 min
Response: 3061623
Conc: 2.12 ng/ml



#6 beta-BHC

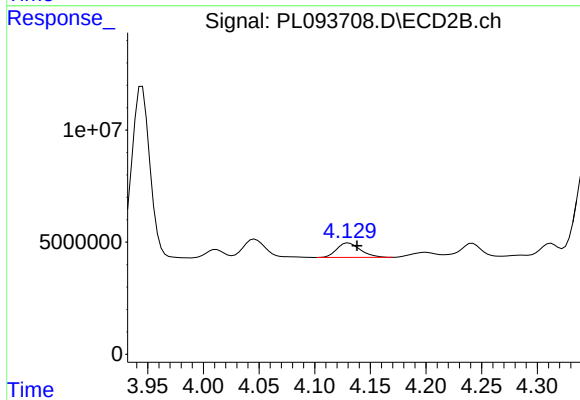
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 775108
Conc: 0.43 ng/ml



#7 delta-BHC

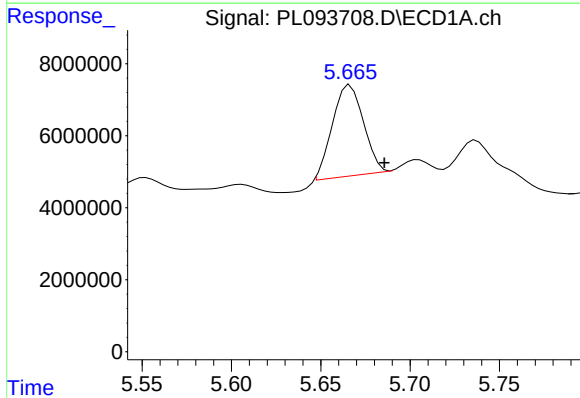
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



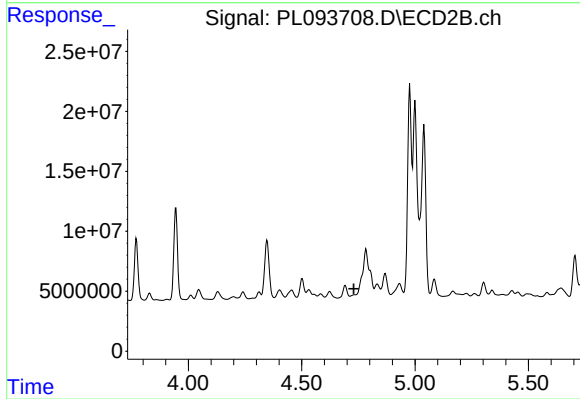
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 9553052
Conc: 2.26 ng/ml



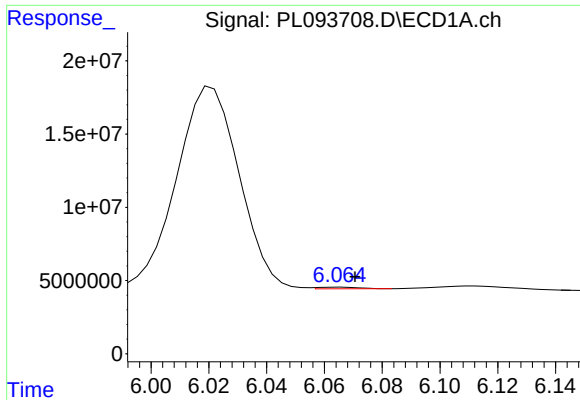
#8 Heptachlor epoxide

R.T.: 5.667 min
Delta R.T.: -0.019 min
Response: 30361926
Conc: 11.53 ng/ml



#8 Heptachlor epoxide

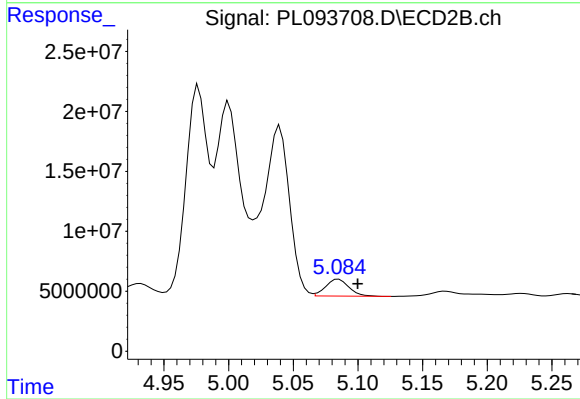
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#9 Endosulfan I

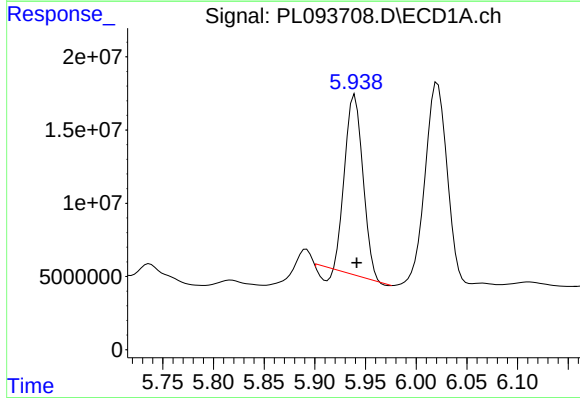
R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 1103848
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



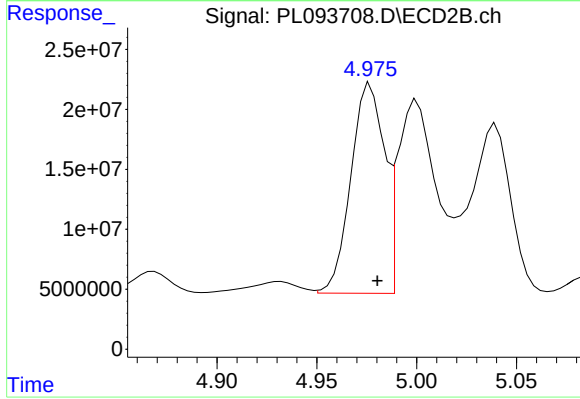
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.015 min
Response: 17662332
Conc: 5.06 ng/ml



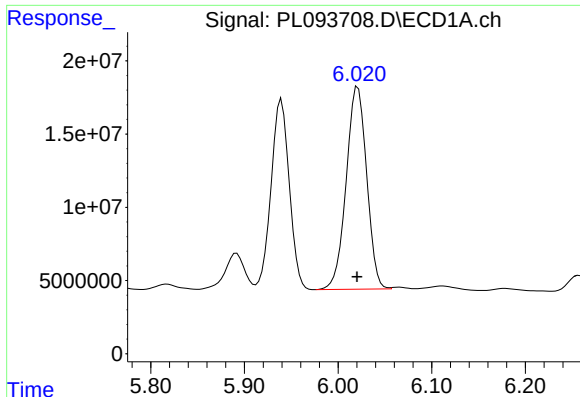
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 147656318
Conc: 58.75 ng/ml



#10 gamma-Chlordane

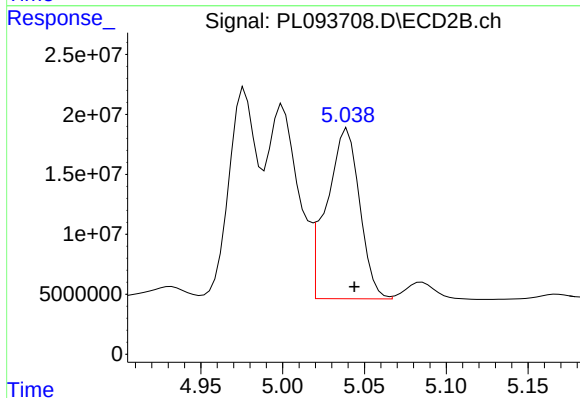
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 203771718
Conc: 52.89 ng/ml



#11 alpha-Chlordane

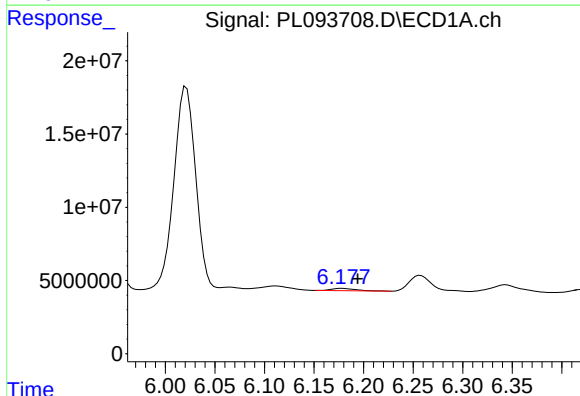
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 210464658
Conc: 84.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



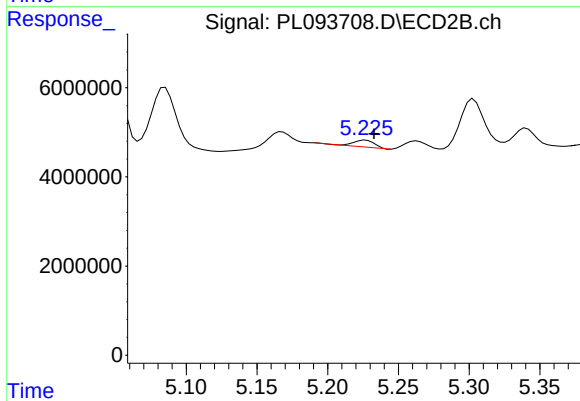
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 198917336
Conc: 52.24 ng/ml



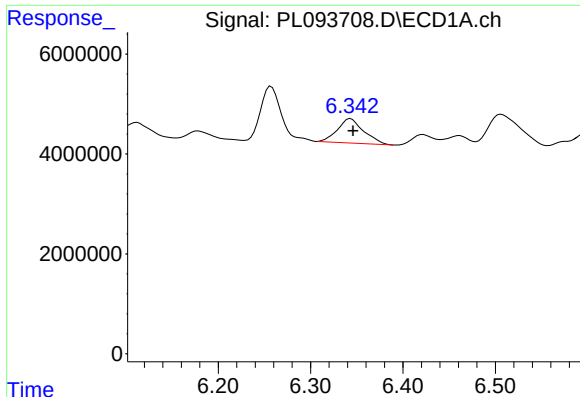
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 2627094
Conc: 1.17 ng/ml



#12 4,4'-DDE

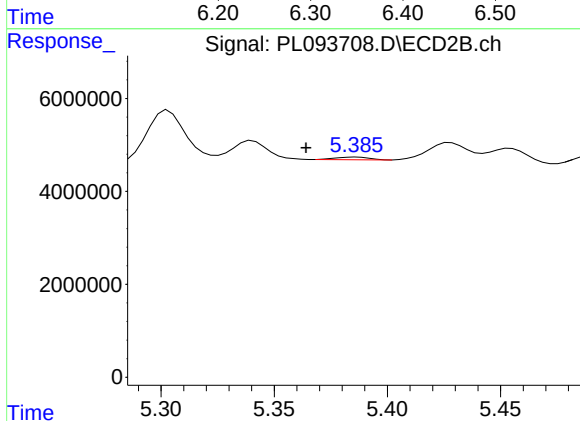
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 1685272
Conc: 0.46 ng/ml



#13 Dieldrin

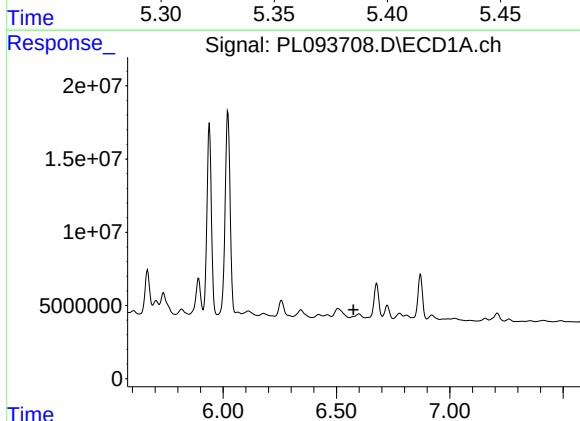
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 9488790
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



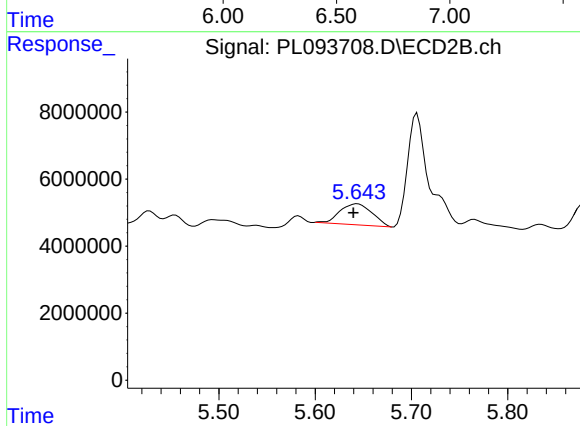
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.022 min
Response: 599672
Conc: 0.16 ng/ml



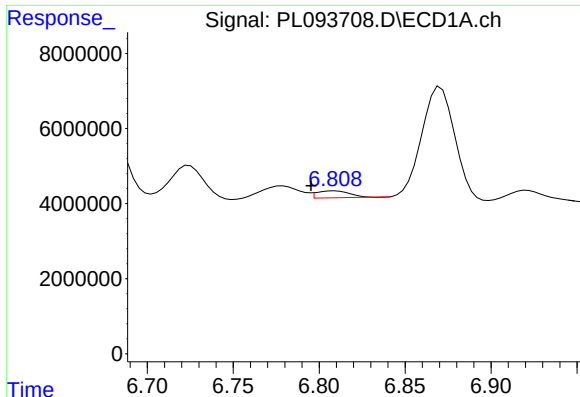
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.024 min
Response: -486166
Conc: N.D.



#14 Endrin

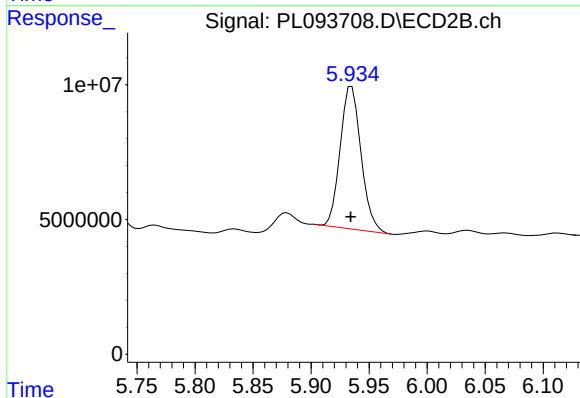
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 14439190
Conc: 4.36 ng/ml



#15 Endosulfan II

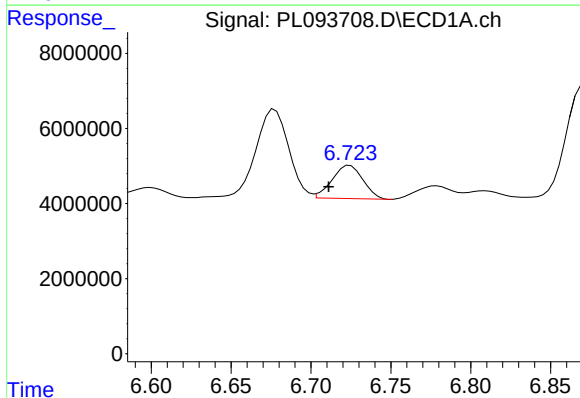
R.T.: 6.809 min
Delta R.T.: 0.014 min
Response: 2410113
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



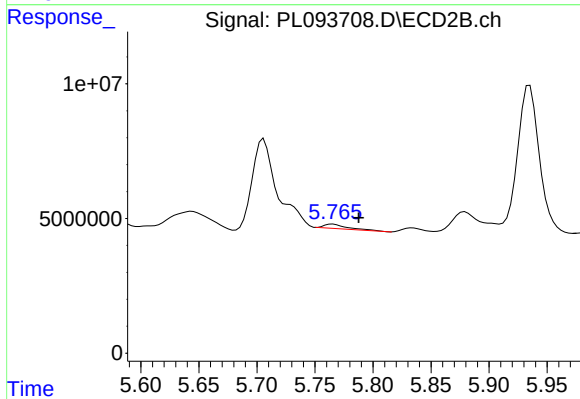
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 65813970
Conc: 20.26 ng/ml



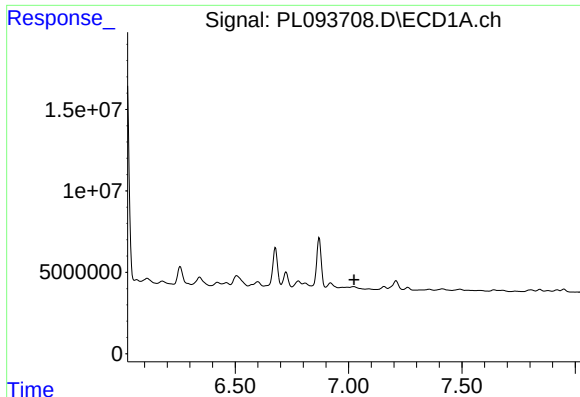
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.013 min
Response: 11851964
Conc: 6.75 ng/ml



#16 4,4'-DDD

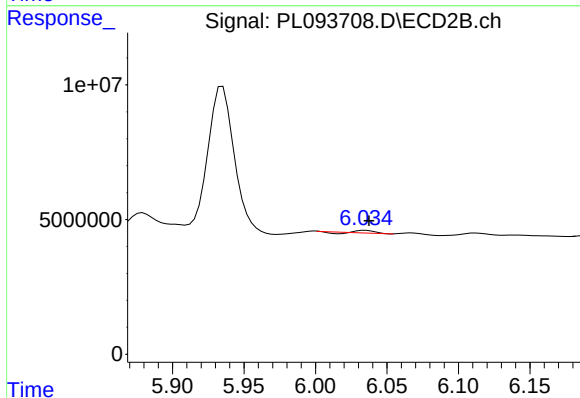
R.T.: 5.765 min
Delta R.T.: -0.022 min
Response: 2355206
Conc: 0.83 ng/ml



#17 4,4'-DDT

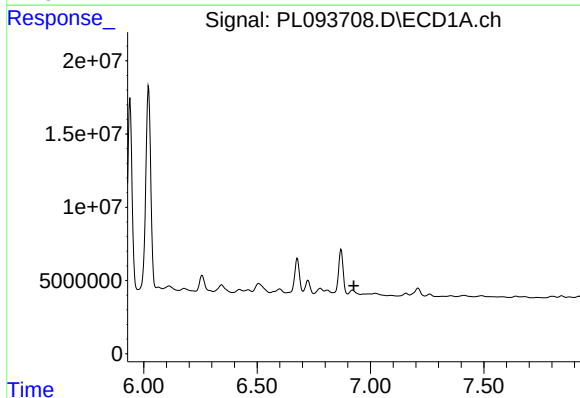
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



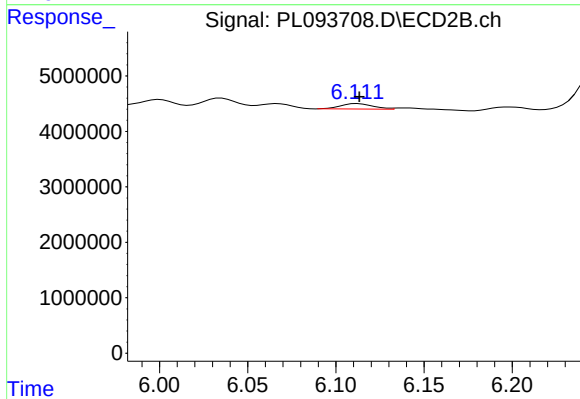
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 553388
Conc: 0.18 ng/ml



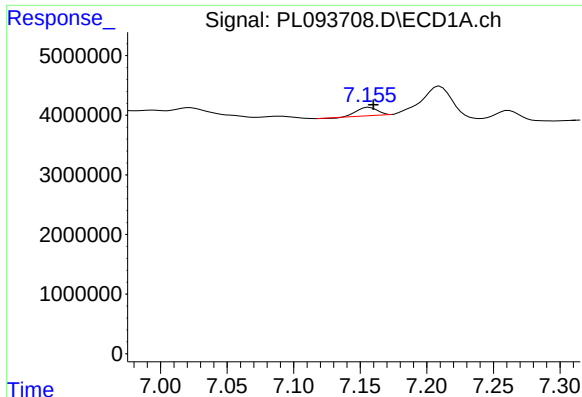
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: -8376357
Conc: N.D.



#18 Endrin aldehyde

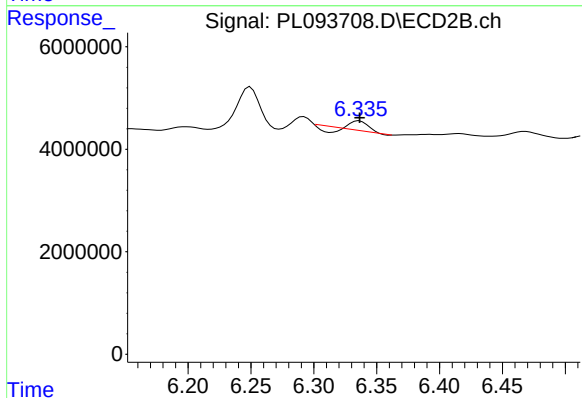
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 1268047
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

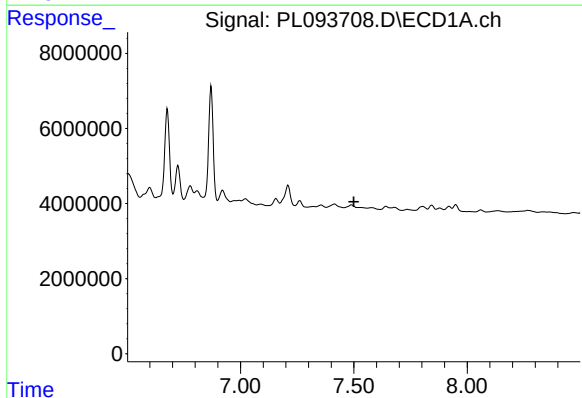
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 1473578
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



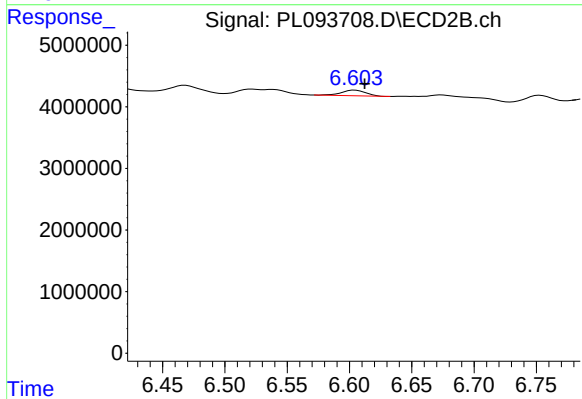
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 865001
Conc: 0.27 ng/ml



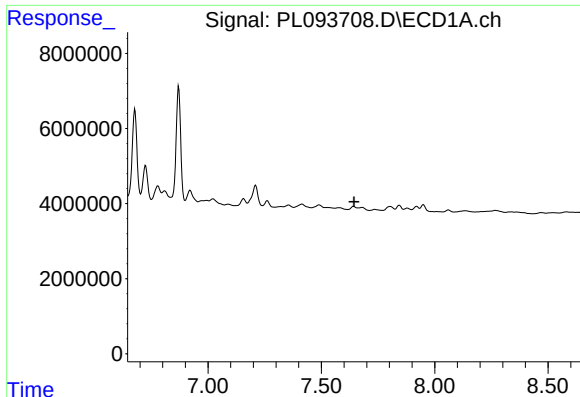
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

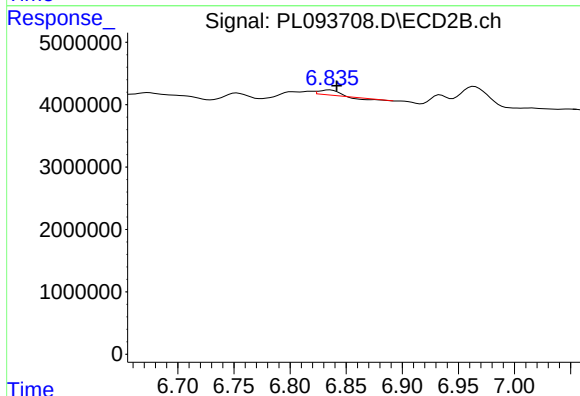
R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 1260865
Conc: 0.78 ng/ml



#21 Endrin ketone

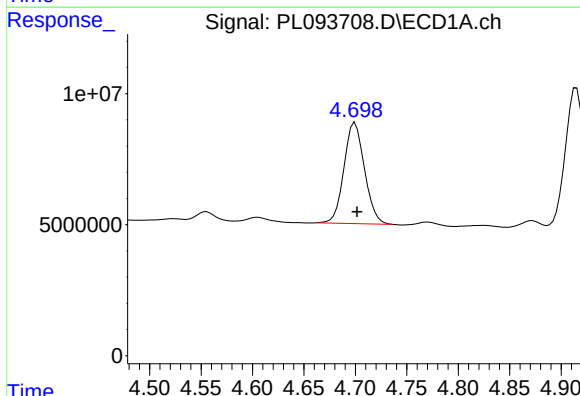
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



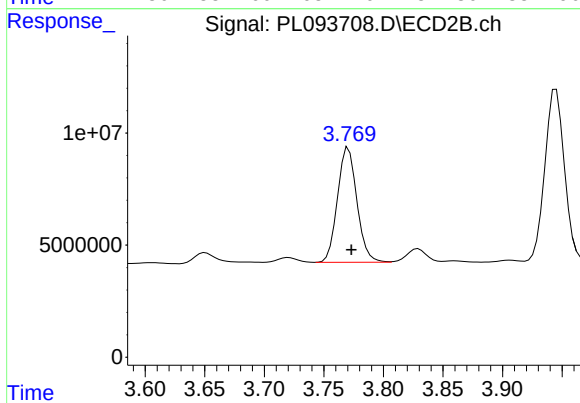
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 604957
Conc: 0.17 ng/ml



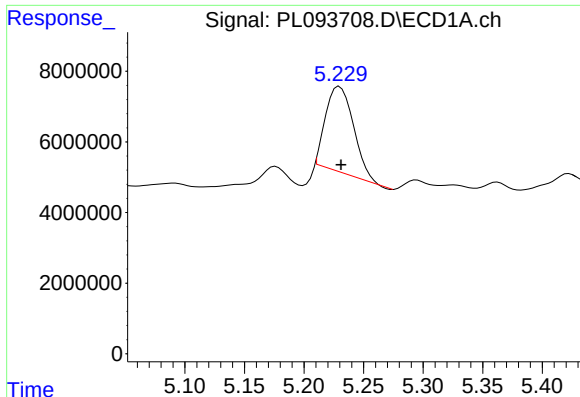
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 53450680
Conc: 491.87 ng/ml



#23 Chlordane-1

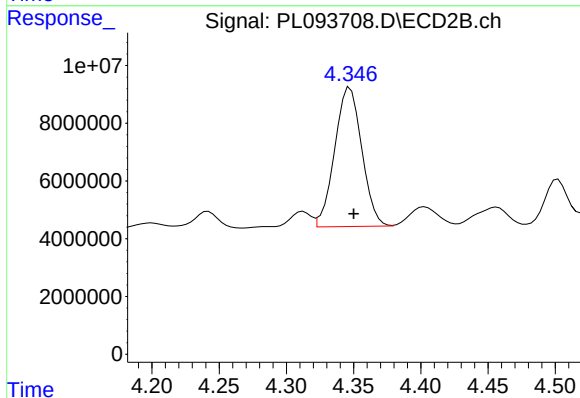
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 58202932
Conc: 481.93 ng/ml



#24 Chlordane-2

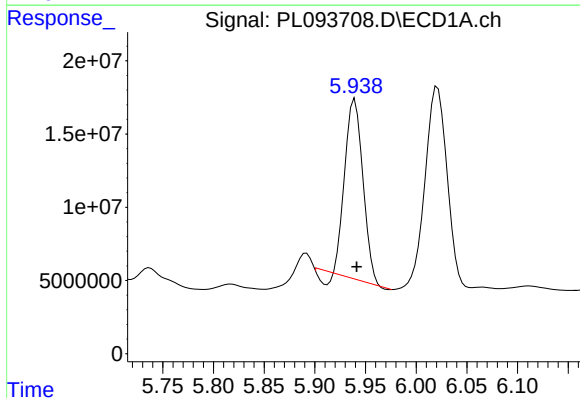
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 39392409
Conc: 358.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



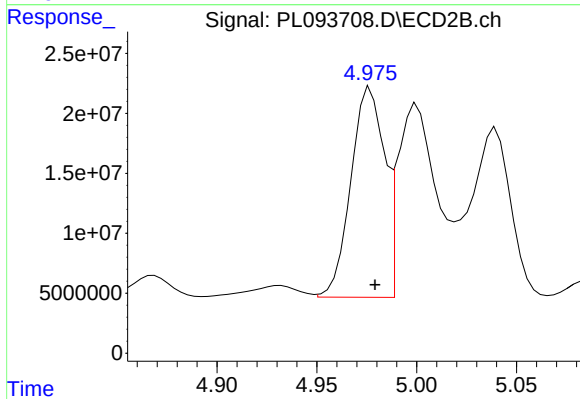
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 67290530
Conc: 484.77 ng/ml



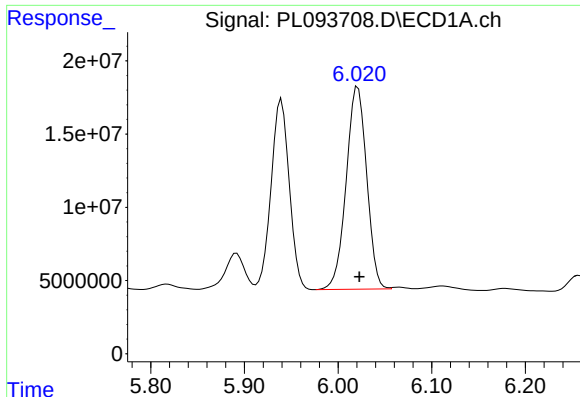
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 147656318
Conc: 388.49 ng/ml



#25 Chlordane-3

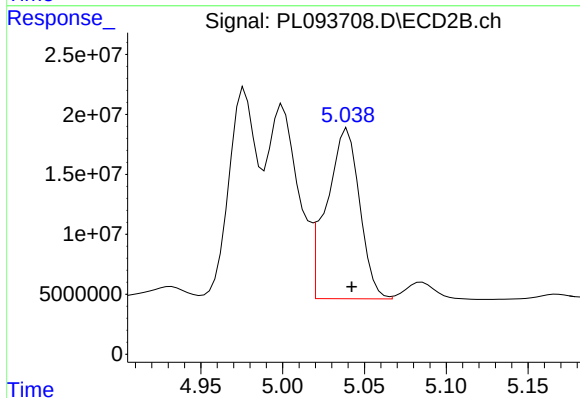
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 203771718
Conc: 480.19 ng/ml



#26 Chlordane-4

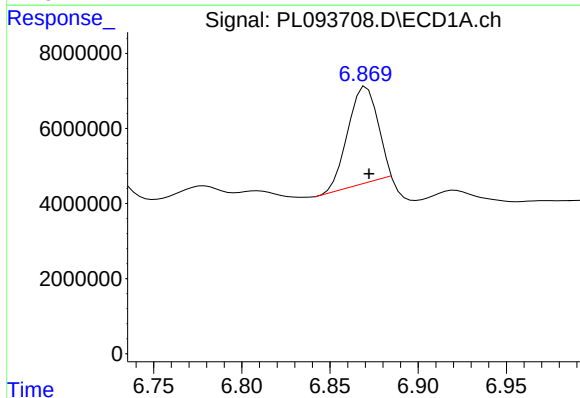
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 210464658
Conc: 463.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



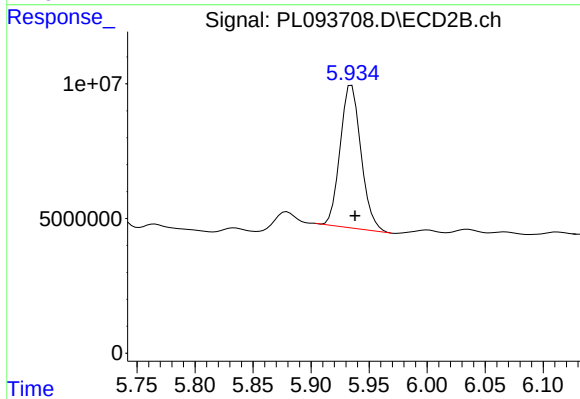
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 198917336
Conc: 483.59 ng/ml



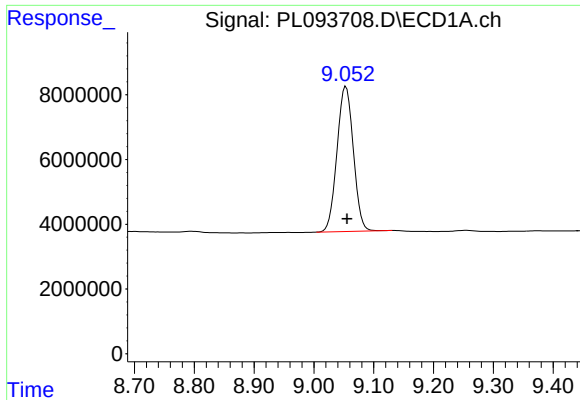
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 30744542
Conc: 352.75 ng/ml



#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 65813970
Conc: 494.31 ng/ml



#28 Decachlorobiphenyl

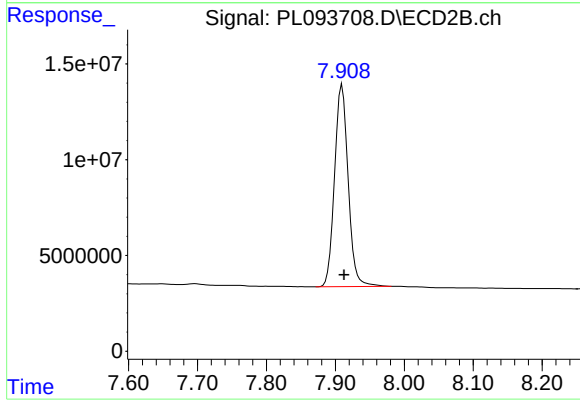
R.T.: 9.054 min

Delta R.T.: -0.002 min

Response: 85329840

Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.910 min

Delta R.T.: -0.003 min

Response: 144809318

Conc: 48.50 ng/ml