

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 17:10
 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 00:27:39 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	122.4E6	180.3E6	45.437	55.242
28)	SA Decachlor...	9.061	7.914	100.1E6	169.7E6	47.856	48.437
Target Compounds							
2)	A alpha-BHC	4.008	3.266	4735539	397428	1.235	0.081 #
3)	MA gamma-BHC...	4.350f	3.609	1541761	-38554	0.419	N.D. #
4)	MA Heptachlor	4.916	3.946	82128270	96065770	25.059	20.638
5)	MB Aldrin	0.000	4.243f	0	8176738	N.D.	1.792 #
6)	B beta-BHC	0.000	3.912	0	462554	N.D.	0.232 #
7)	B delta-BHC	0.000	4.131	0	8479015	N.D.	1.785 #
8)	B Heptachlo...	5.669	0.000	36219508	0	12.179	N.D. #
9)	A Endosulfan I	0.000	5.086	0	16283882	N.D.	4.200 #
10)	B gamma-Chl...	5.942	4.979	195.2E6	217.0E6	70.027	51.215 #
11)	B alpha-Chl...	6.024	5.041	237.6E6	213.3E6	85.217	50.960 #
12)	B 4,4'-DDE	6.180	5.216	1986821	1922276	0.816	0.479 #
13)	MA Dieldrin	6.346	5.342f	11810268	6012188	4.255	1.400 #
14)	MA Endrin	6.601f	5.650	4183800	14721192	1.784	3.987 #
15)	B Endosulfa...	6.781	5.938	5390246	70250628	2.237	18.967 #
20)	A Methoxychlor	0.000	6.606	0	713292	N.D.	0.399 #
23)	Chlordane-1	4.701	3.771	59502876	62133798	511.899	497.880
24)	Chlordane-2	0.000	4.348	0	73396900	N.D.	500.246 #
25)	Chlordane-3	5.942	4.979	195.2E6	217.0E6	497.600	499.120
26)	Chlordane-4	6.024	5.041	237.6E6	213.3E6	505.459	503.574
27)	Chlordane-5	0.000	5.938	0	70250628	N.D.	458.666 #

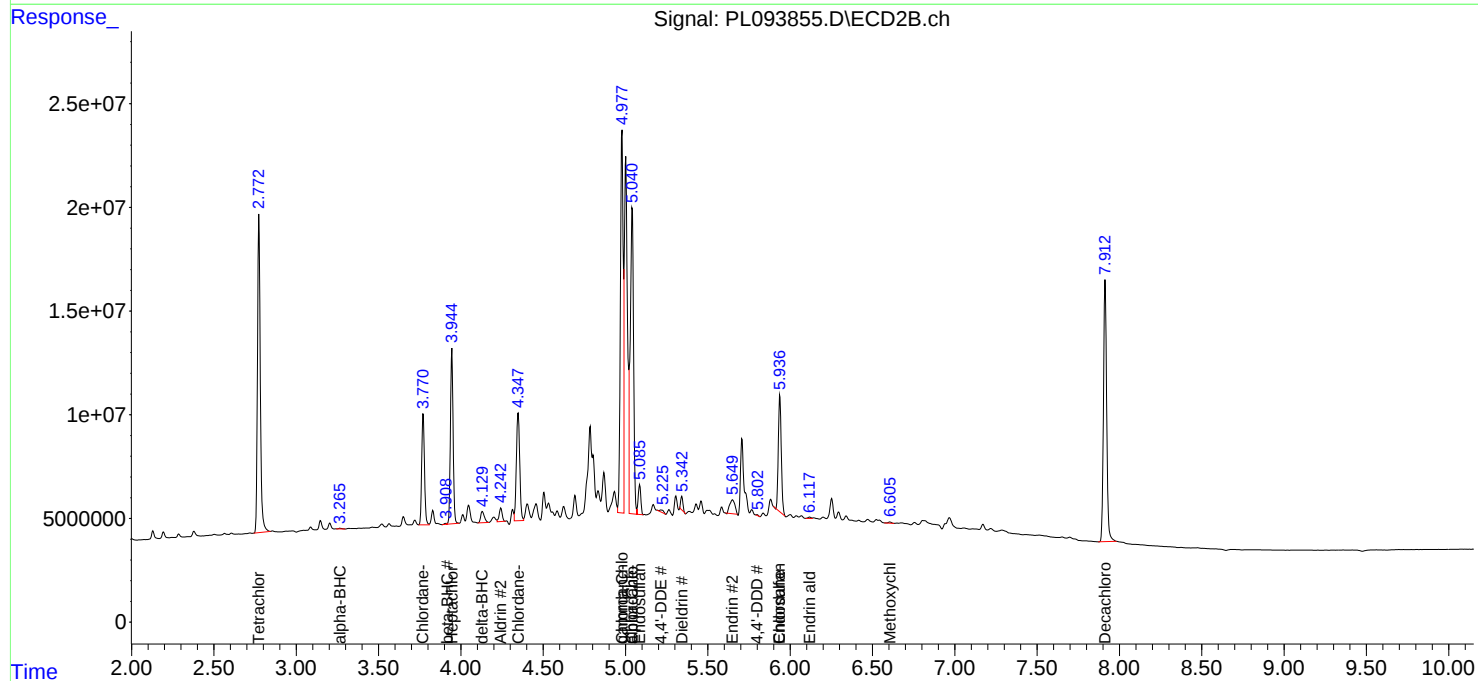
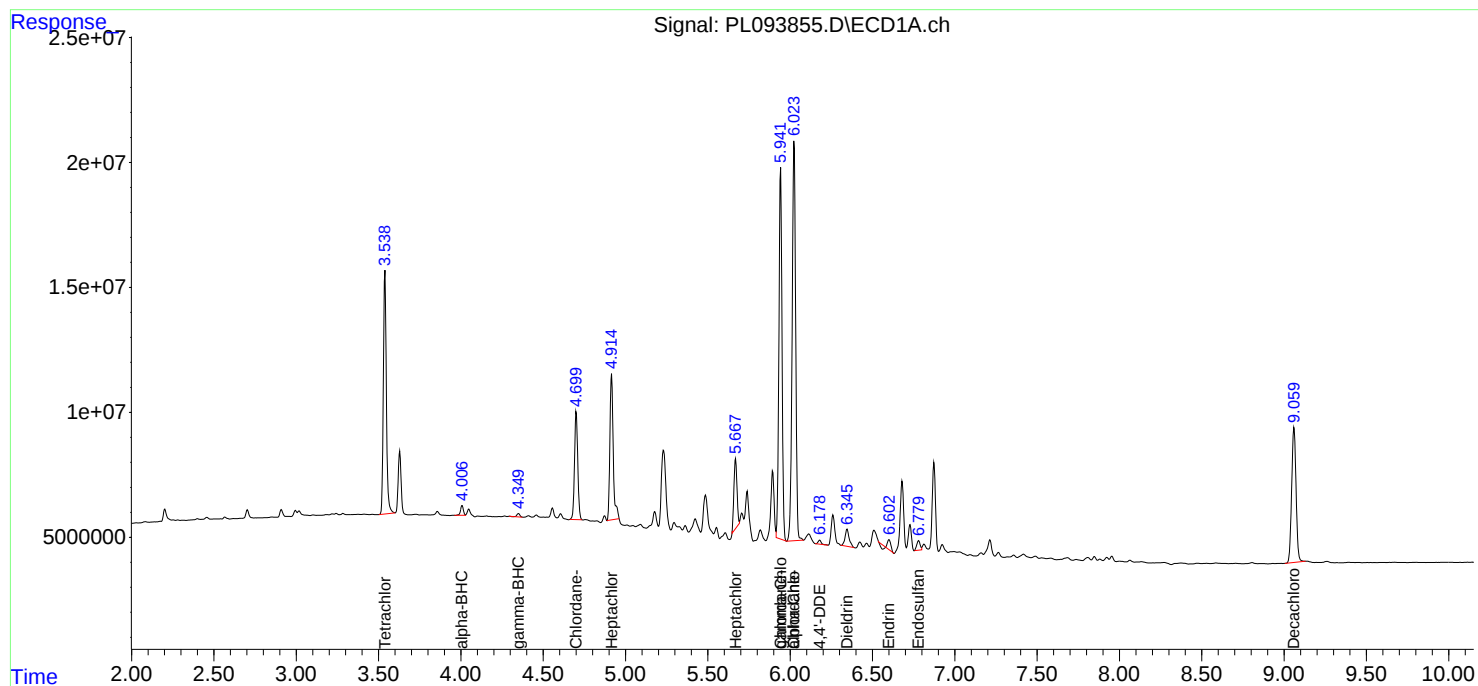
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

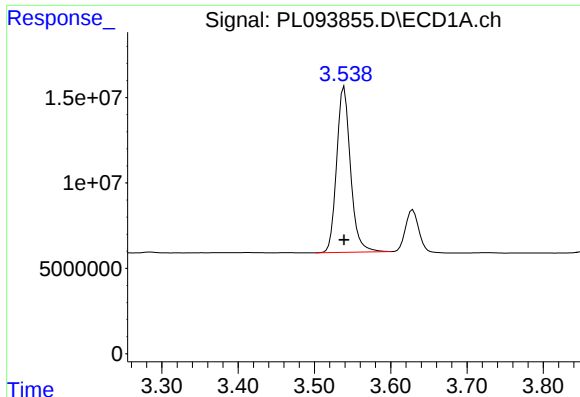
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 17:10
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:27:39 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

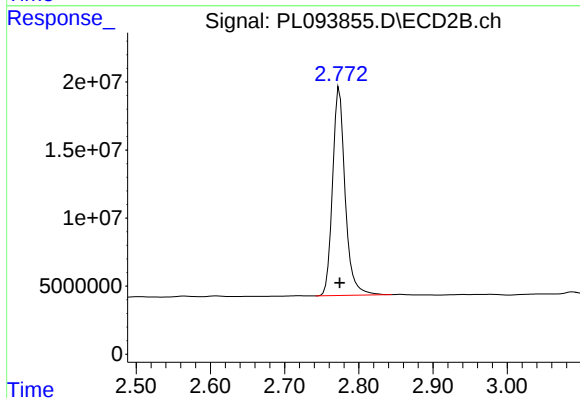




#1 Tetrachloro-m-xylene

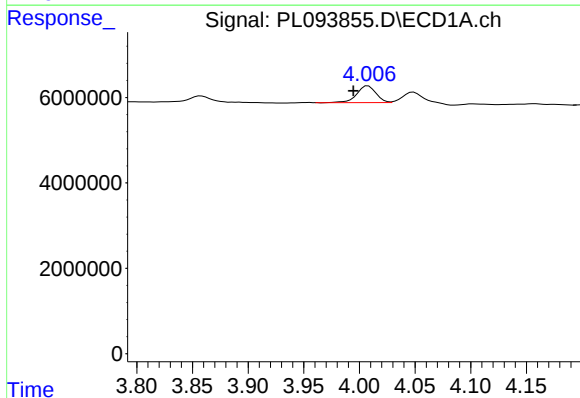
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 122351937
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



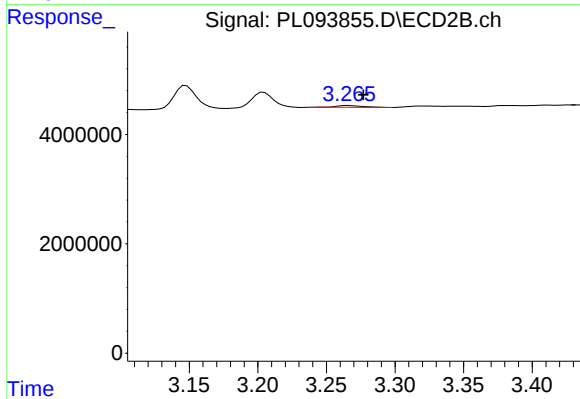
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 180318025
Conc: 55.24 ng/ml



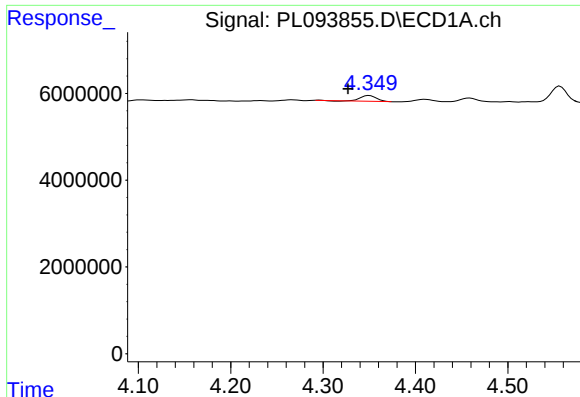
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.013 min
Response: 4735539
Conc: 1.24 ng/ml



#2 alpha-BHC

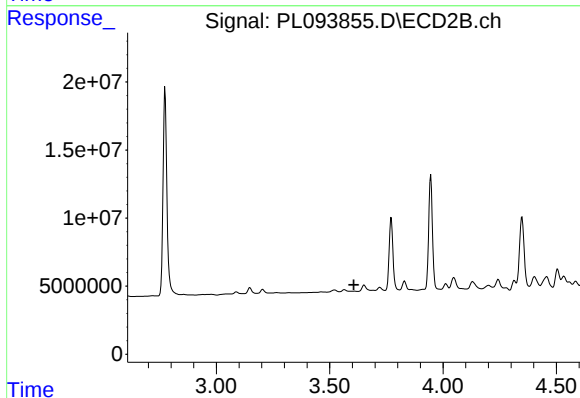
R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 397428
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

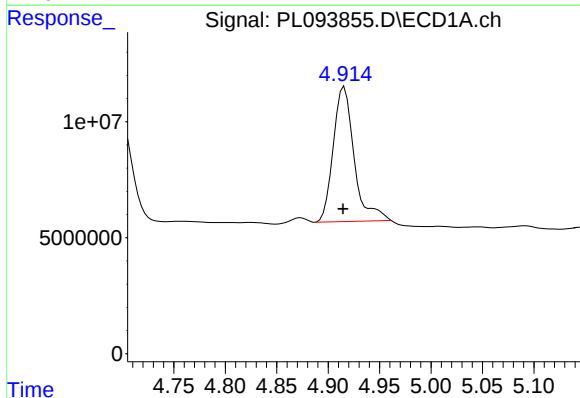
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 1541761
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



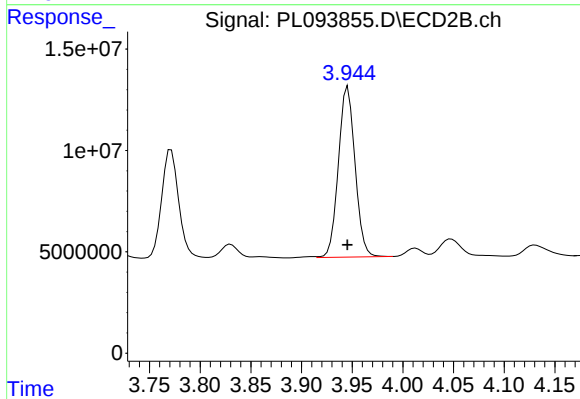
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: -38554
Conc: N.D.



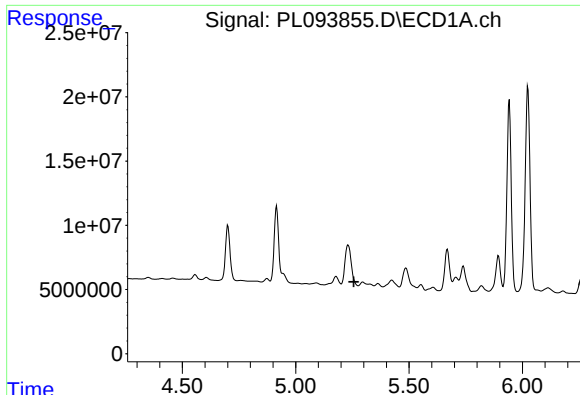
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 82128270
Conc: 25.06 ng/ml



#4 Heptachlor

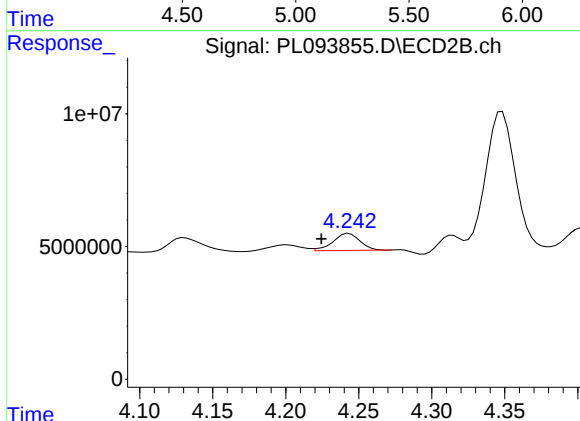
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 96065770
Conc: 20.64 ng/ml



#5 Aldrin

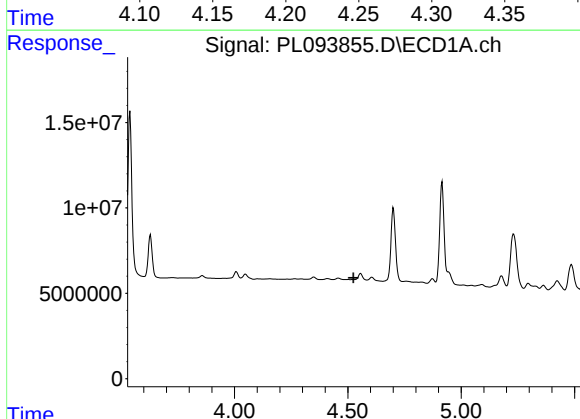
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



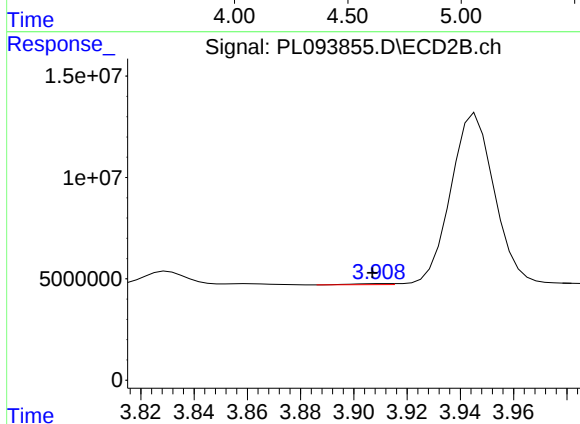
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.019 min
Response: 8176738
Conc: 1.79 ng/ml



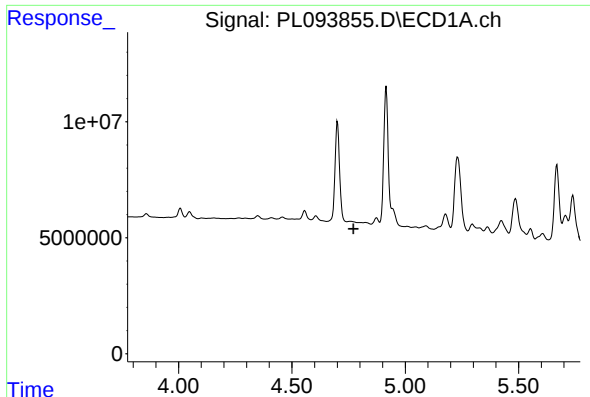
#6 beta-BHC

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



#6 beta-BHC

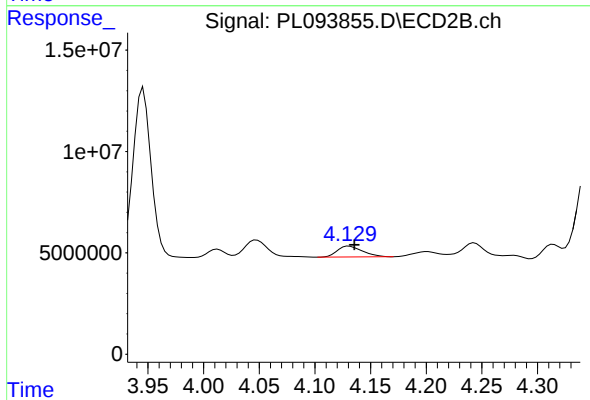
R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 462554
Conc: 0.23 ng/ml



#7 delta-BHC

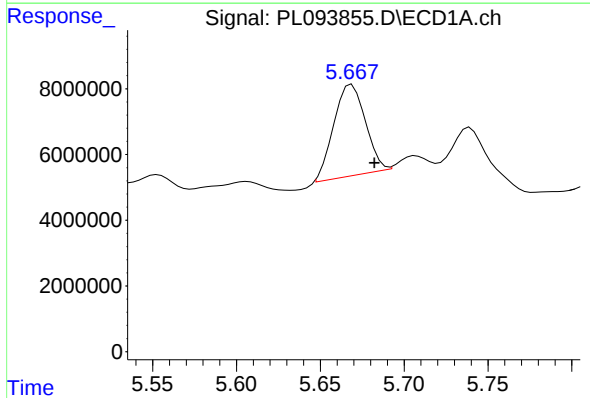
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



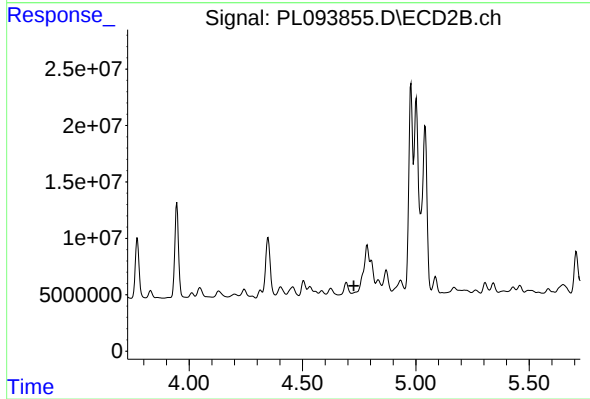
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 8479015
Conc: 1.78 ng/ml



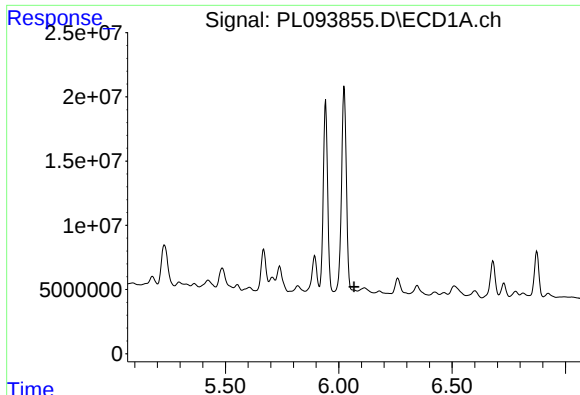
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 36219508
Conc: 12.18 ng/ml



#8 Heptachlor epoxide

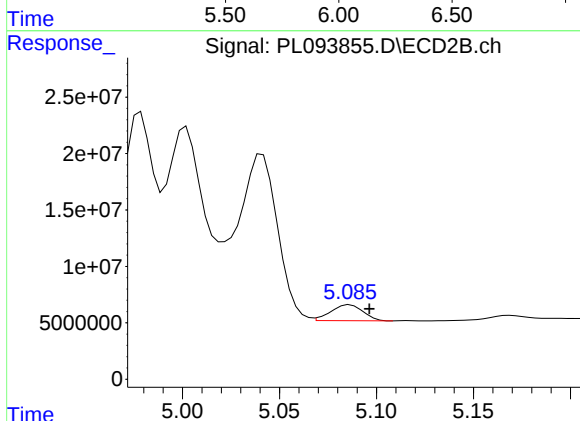
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

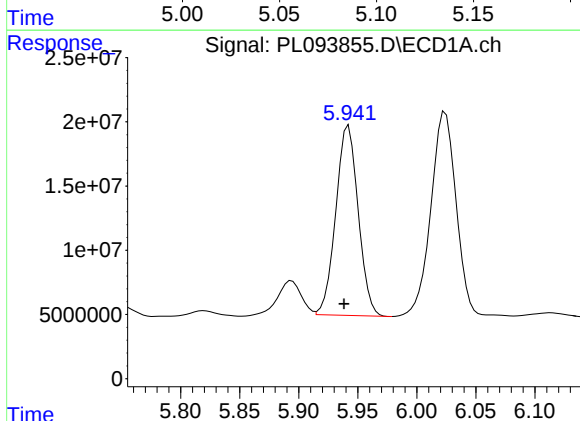
R.T.: 0.000 min
 Exp R.T.: 6.067 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500



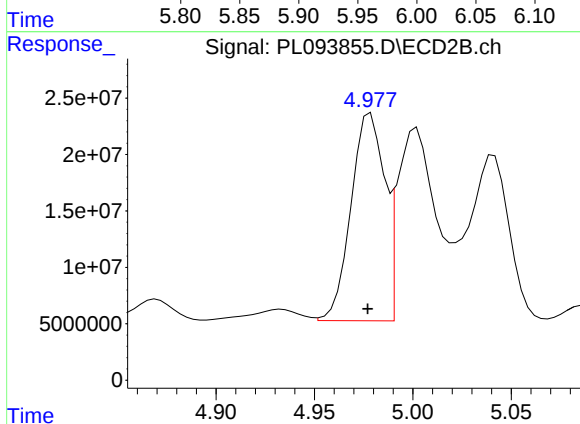
#9 Endosulfan I

R.T.: 5.086 min
 Delta R.T.: -0.010 min
 Response: 16283882
 Conc: 4.20 ng/ml



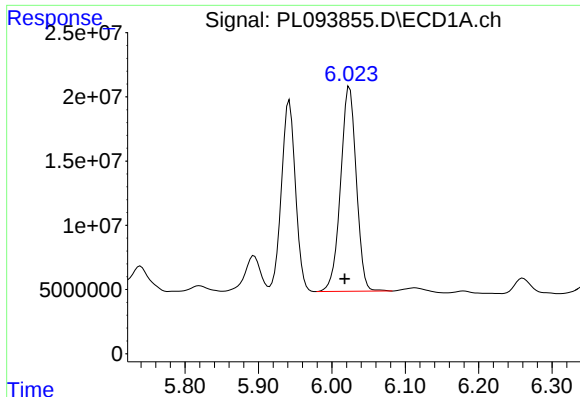
#10 gamma-Chlordane

R.T.: 5.942 min
 Delta R.T.: 0.004 min
 Response: 195190874
 Conc: 70.03 ng/ml



#10 gamma-Chlordane

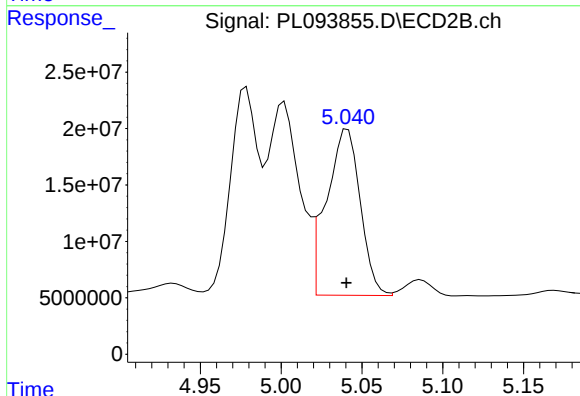
R.T.: 4.979 min
 Delta R.T.: 0.001 min
 Response: 217027893
 Conc: 51.21 ng/ml



#11 alpha-Chlordane

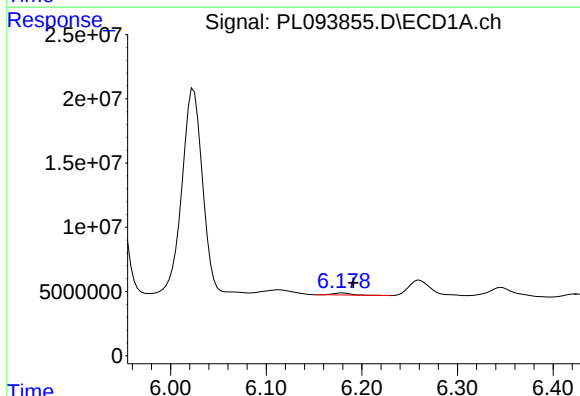
R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 237619821
Conc: 85.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



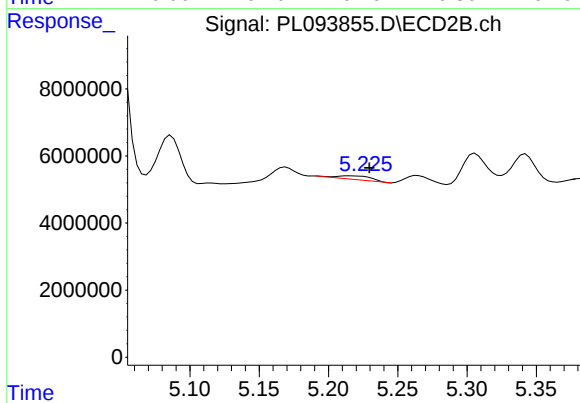
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 213348185
Conc: 50.96 ng/ml



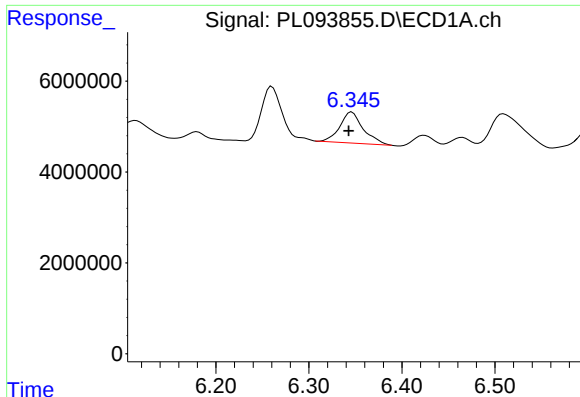
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.012 min
Response: 1986821
Conc: 0.82 ng/ml



#12 4,4'-DDE

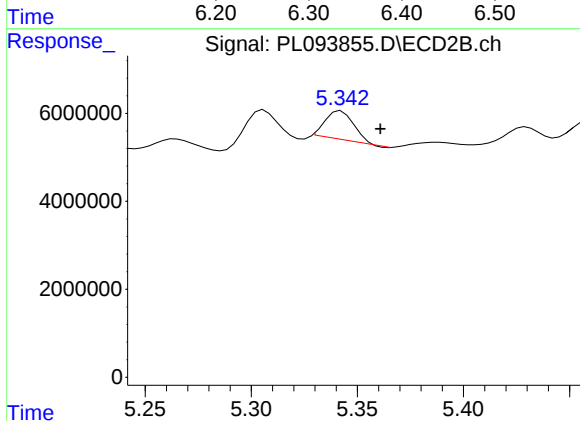
R.T.: 5.216 min
Delta R.T.: -0.014 min
Response: 1922276
Conc: 0.48 ng/ml



#13 Dieldrin

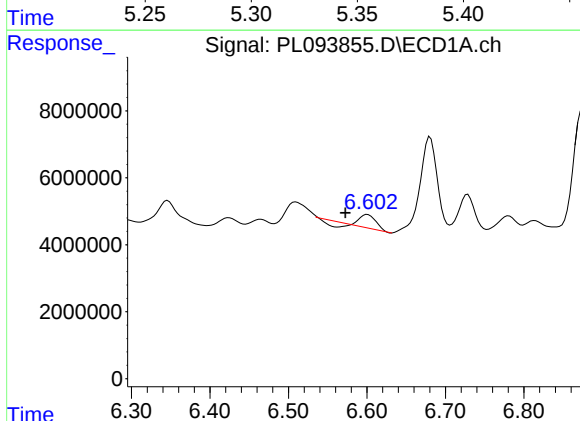
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 11810268
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



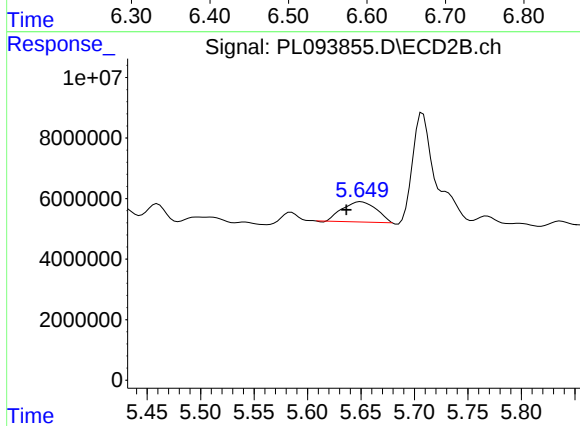
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.018 min
Response: 6012188
Conc: 1.40 ng/ml



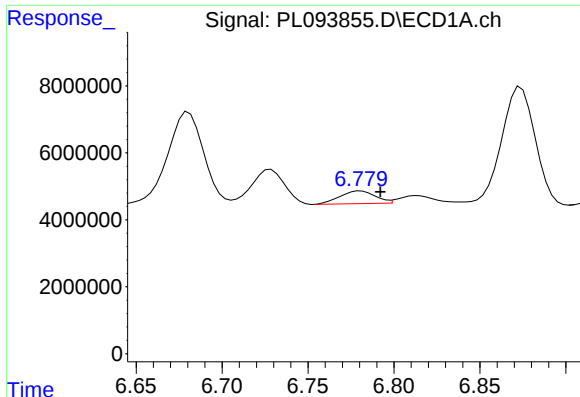
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.028 min
Response: 4183800
Conc: 1.78 ng/ml



#14 Endrin

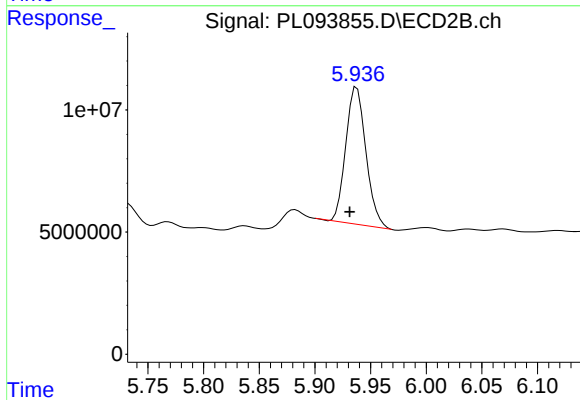
R.T.: 5.650 min
Delta R.T.: 0.014 min
Response: 14721192
Conc: 3.99 ng/ml



#15 Endosulfan II

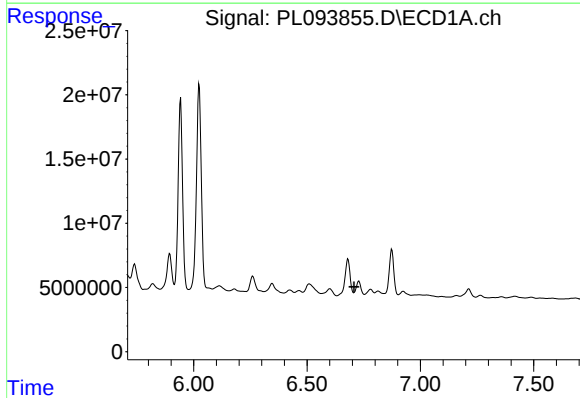
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 5390246
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



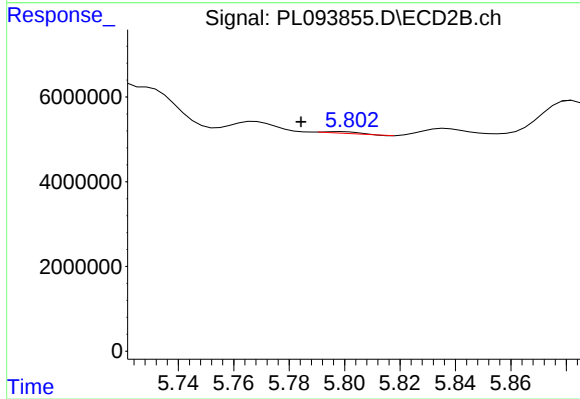
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 70250628
Conc: 18.97 ng/ml



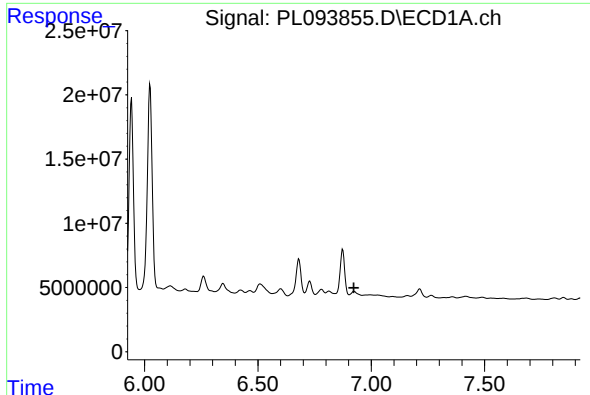
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.020 min
Response: -9236469
Conc: N.D.



#16 4,4'-DDD

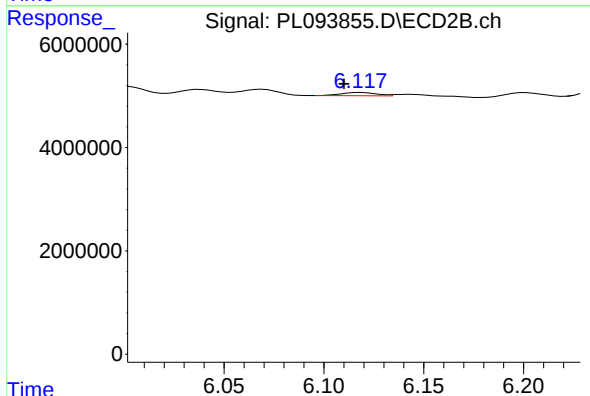
R.T.: 5.799 min
Delta R.T.: 0.015 min
Response: 338730
Conc: 0.11 ng/ml



#18 Endrin aldehyde

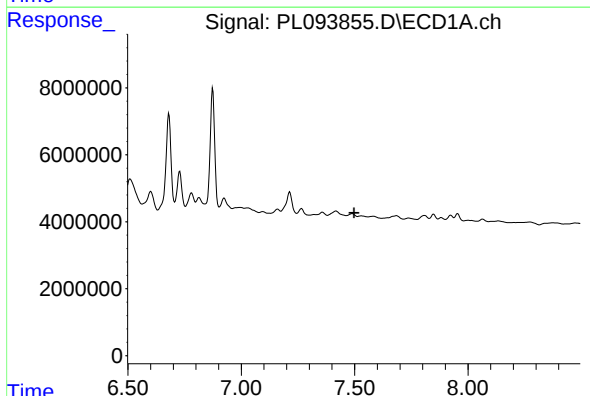
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: -50847861
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



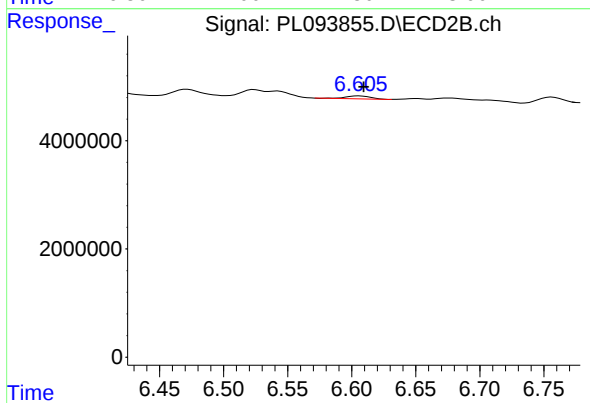
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.008 min
Response: 804199
Conc: 0.26 ng/ml



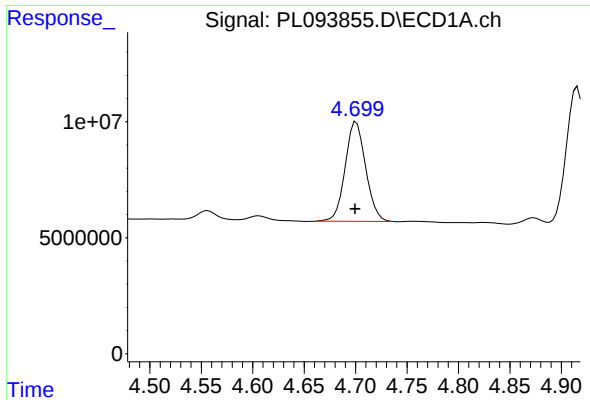
#20 Methoxychlor

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



#20 Methoxychlor

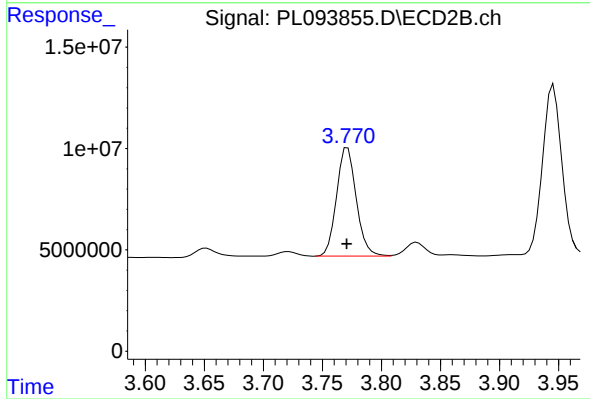
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 713292
Conc: 0.40 ng/ml



#23 Chlordane-1

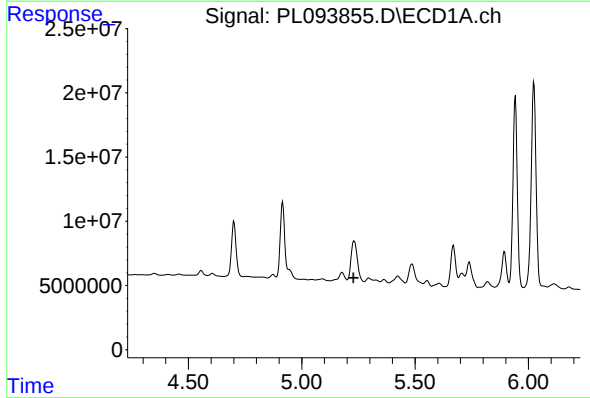
R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 59502876
Conc: 511.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



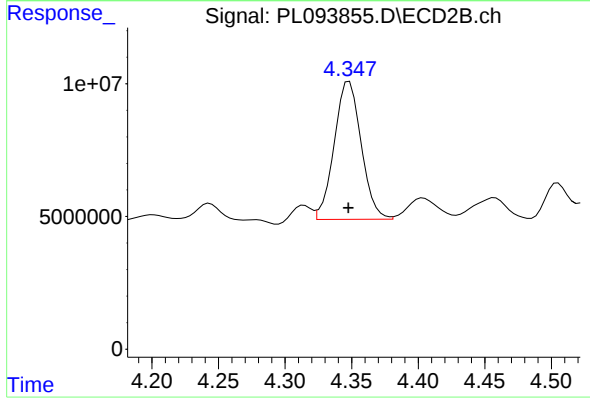
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 62133798
Conc: 497.88 ng/ml



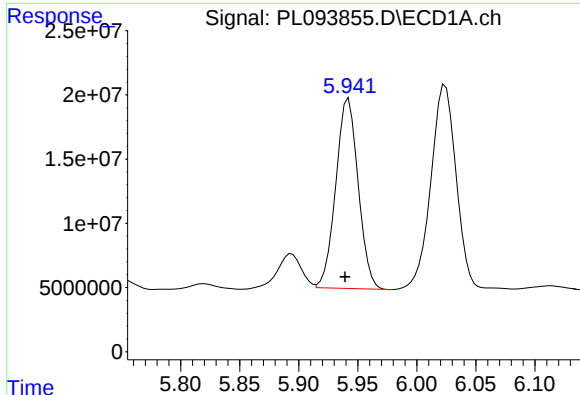
#24 Chlordane-2

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



#24 Chlordane-2

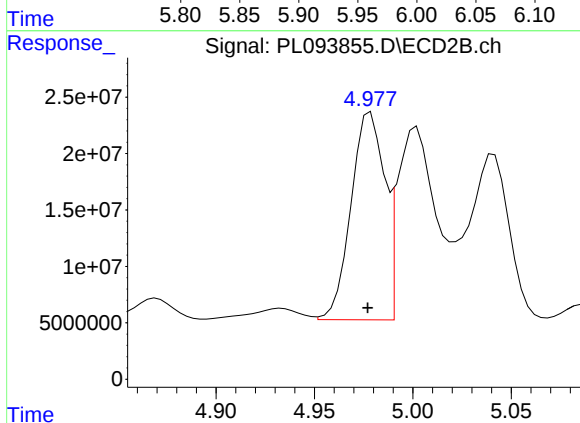
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 73396900
Conc: 500.25 ng/ml



#25 Chlordane-3

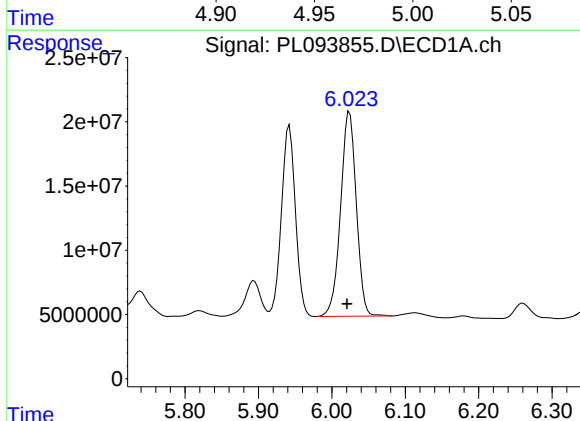
R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 195190874
Conc: 497.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



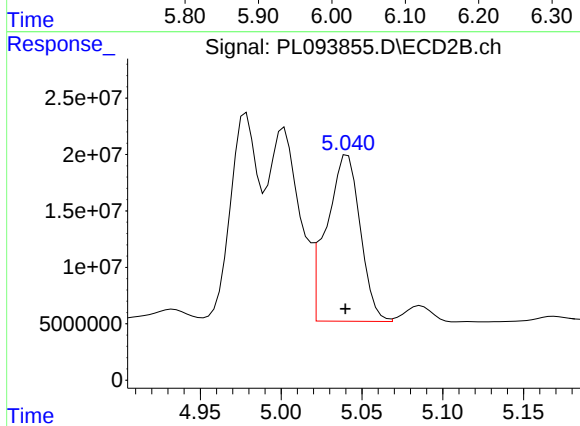
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 217027893
Conc: 499.12 ng/ml



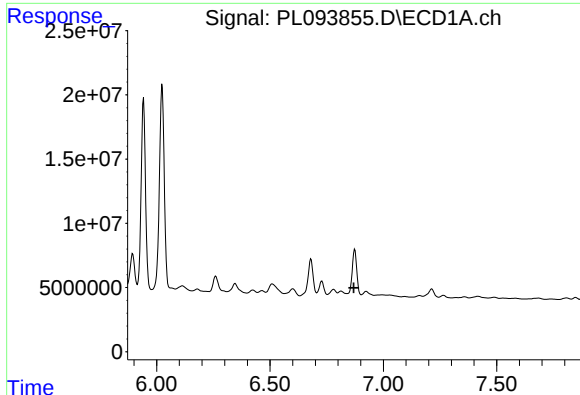
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 237619821
Conc: 505.46 ng/ml



#26 Chlordane-4

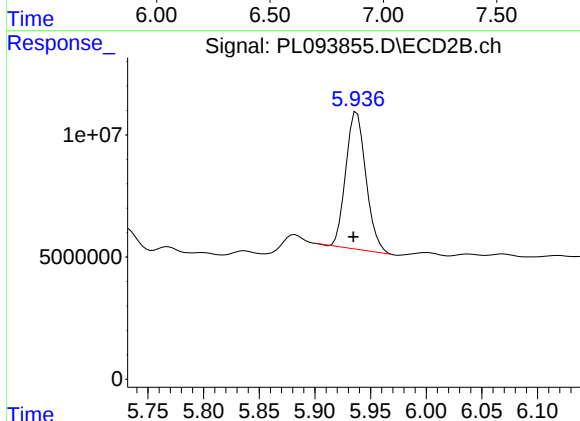
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 213348185
Conc: 503.57 ng/ml



#27 Chlordane-5

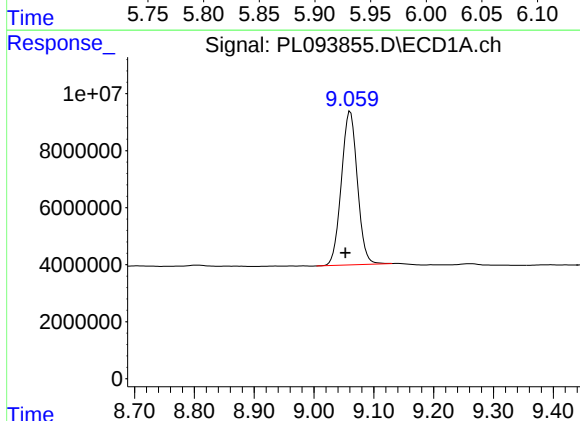
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



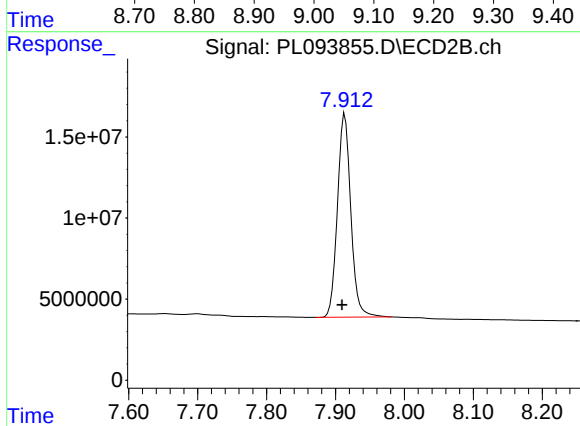
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 70250628
Conc: 458.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 100111551
Conc: 47.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 169727503
Conc: 48.44 ng/ml