

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012725\
 Data File : PL093820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 18:46
 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 28 00:33:19 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...	3.538	2.773	126.0E6	183.4E6	46.779	56.188
28)	SA Decachlor...	9.056	7.911	98561176	168.0E6	47.115	47.953
Target Compounds							
2)	A alpha-BHC	4.006	3.265	5067001	382553	1.322	0.078 #
3)	MA gamma-BHC...	4.348f	3.605	1093335	177830	0.297	0.038 #
4)	MA Heptachlor	4.914	3.944	81401886	95544573	24.838	20.526
5)	MB Aldrin	0.000	4.242f	0	7883901	N.D.	1.728 #
6)	B beta-BHC	4.554f	3.906	3697143	311375	2.300	0.156 #
7)	B delta-BHC	0.000	4.129	0	9316789	N.D.	1.961 #
8)	B Heptachlo...	5.666f	0.000	35798760	0	12.038	N.D. #
9)	A Endosulfan I	0.000	5.085	0	18733594	N.D.	4.832 #
10)	B gamma-Chl...	5.940	4.977	194.0E6	222.1E6	69.603	52.407
11)	B alpha-Chl...	6.022	5.039	234.6E6	214.9E6	84.131	51.341 #
12)	B 4,4'-DDE	6.177	5.224	2451386	1117993	1.007	0.279 #
13)	MA Dieldrin	6.344	5.341f	9814894	3870297	3.536	0.901 #
14)	MA Endrin	6.600f	5.647	1170723	13946294	0.499	3.777 #
15)	B Endosulfa...	6.777	5.936	5815618	70371141	2.414	19.000 #
19)	B Endosulfa...	7.157	6.339	740582	-126417	0.327	N.D. #
20)	A Methoxychlor	0.000	6.602	0	432473	N.D.	0.242 #
21)	B Endrin ke...	0.000	6.842	0	792793	N.D.	0.189 #
23)	Chlordane-1	4.699	3.770	59574583	63934511	512.516	512.309
24)	Chlordane-2	0.000	4.348	0	73704659	N.D.	502.344 #
25)	Chlordane-3	5.940	4.977	194.0E6	222.1E6	494.591	510.744
26)	Chlordane-4	6.022	5.039	234.6E6	214.9E6	499.017	507.333
27)	Chlordane-5	6.871	5.936	21173466	70371141	241.412	459.453 #

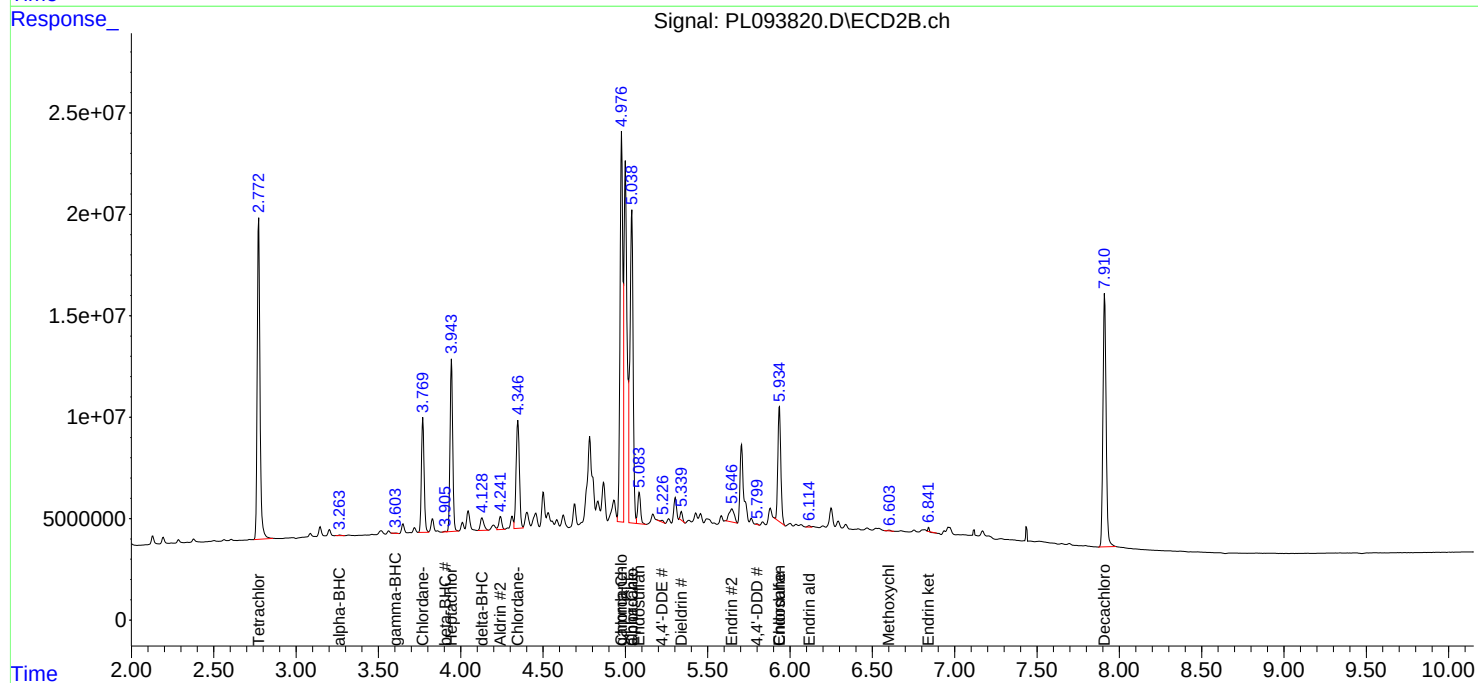
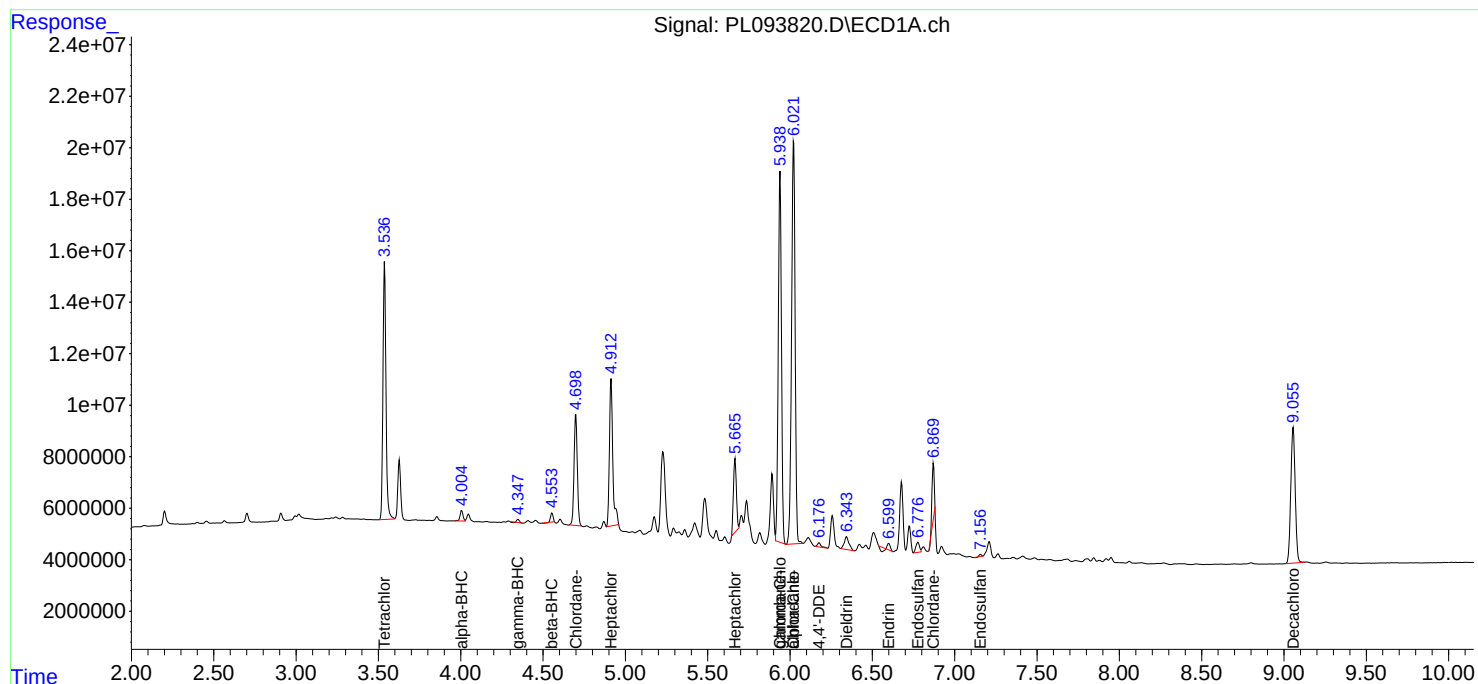
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

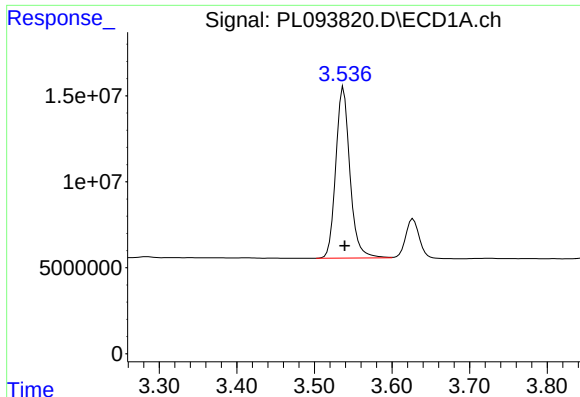
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012725\
Data File : PL093820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 18:46
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:33:19 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

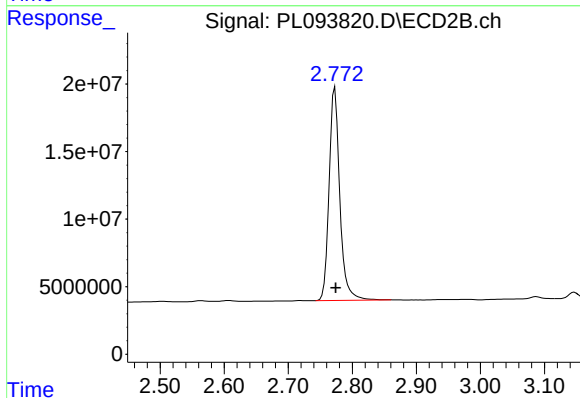




#1 Tetrachloro-m-xylene

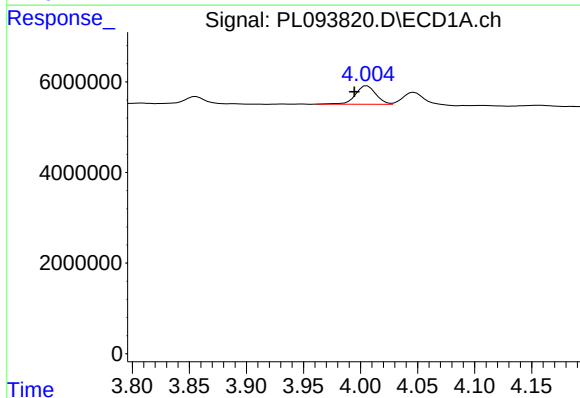
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 125965071
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



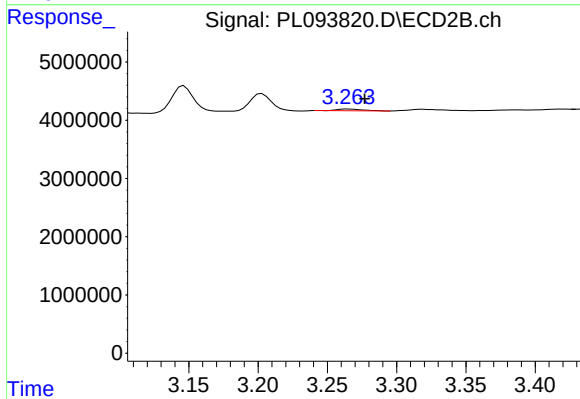
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 183405766
Conc: 56.19 ng/ml



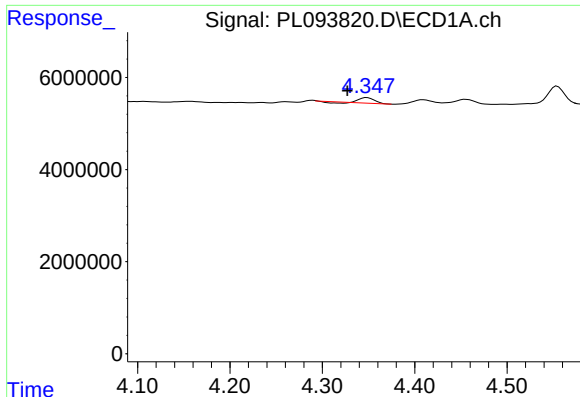
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.011 min
Response: 5067001
Conc: 1.32 ng/ml



#2 alpha-BHC

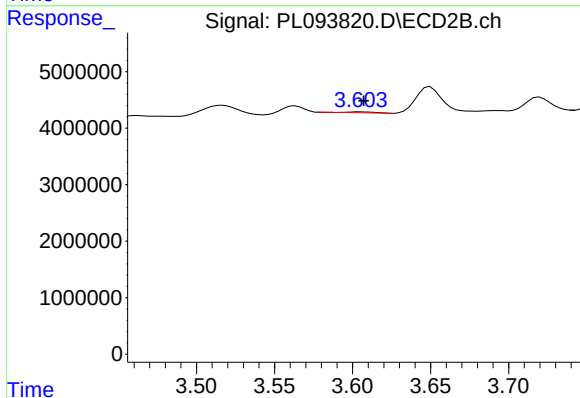
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 382553
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

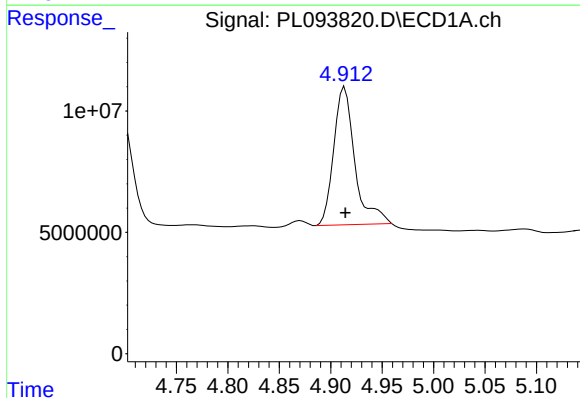
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 1093335
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



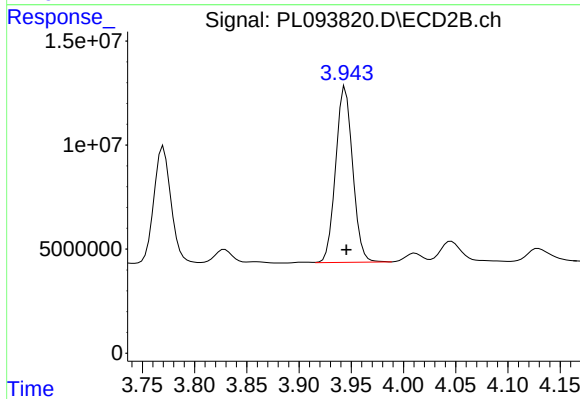
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 177830
Conc: 0.04 ng/ml



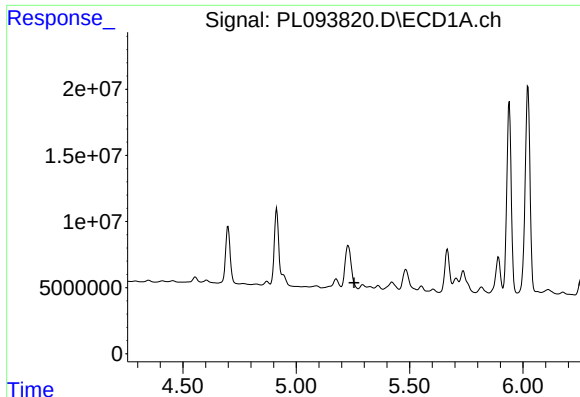
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 81401886
Conc: 24.84 ng/ml



#4 Heptachlor

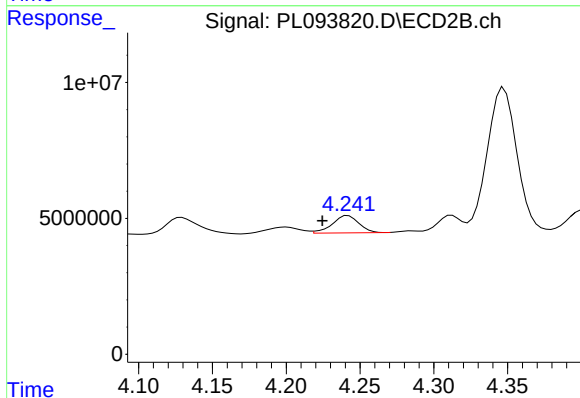
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 95544573
Conc: 20.53 ng/ml



#5 Aldrin

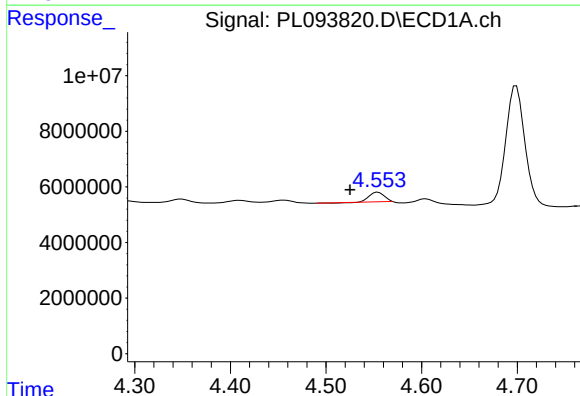
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



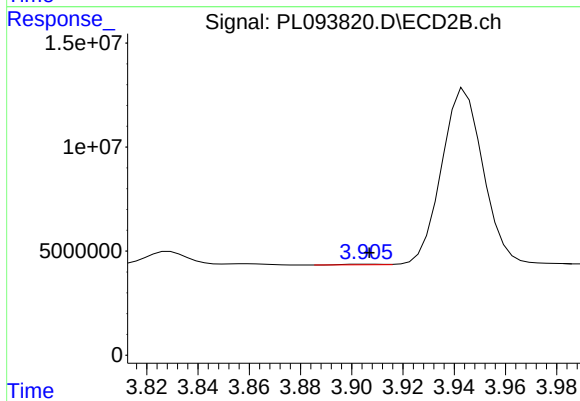
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.017 min
Response: 7883901
Conc: 1.73 ng/ml



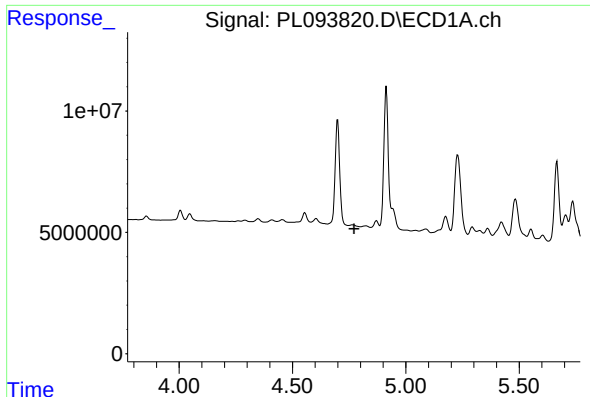
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: 3697143
Conc: 2.30 ng/ml



#6 beta-BHC

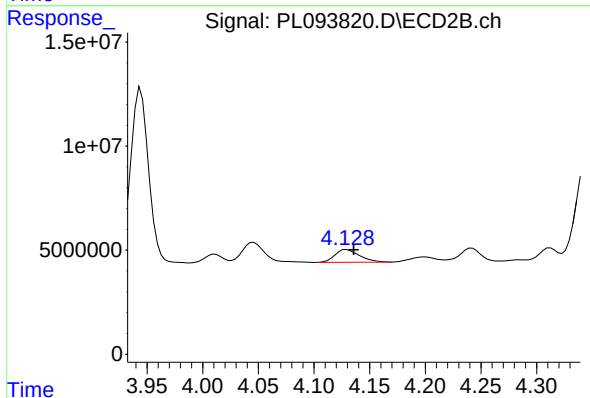
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 311375
Conc: 0.16 ng/ml



#7 delta-BHC

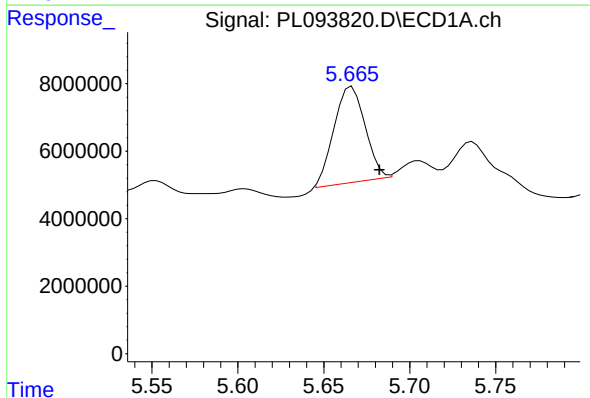
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



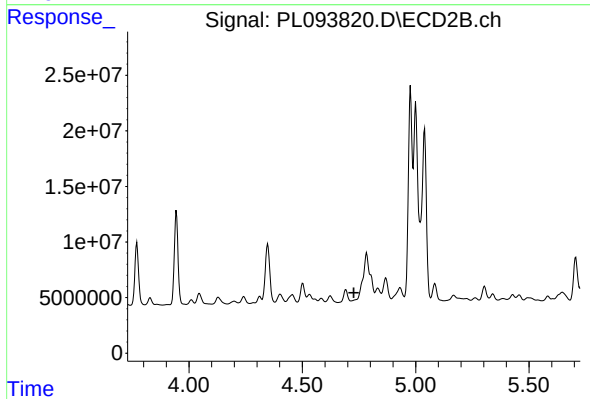
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 9316789
Conc: 1.96 ng/ml



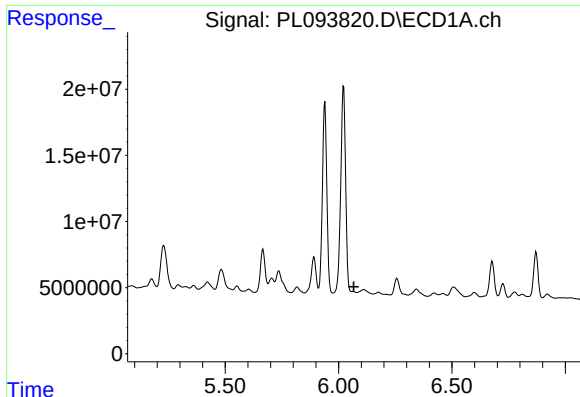
#8 Heptachlor epoxide

R.T.: 5.666 min
Delta R.T.: -0.016 min
Response: 35798760
Conc: 12.04 ng/ml



#8 Heptachlor epoxide

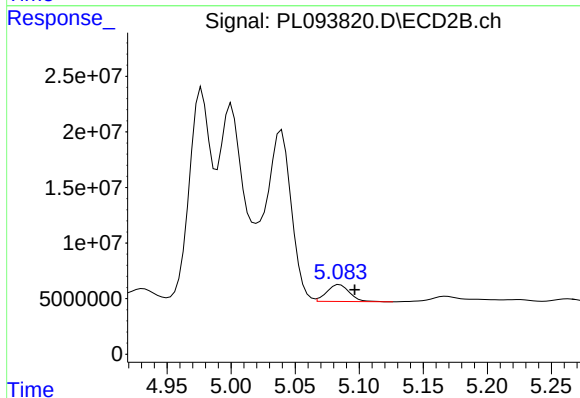
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

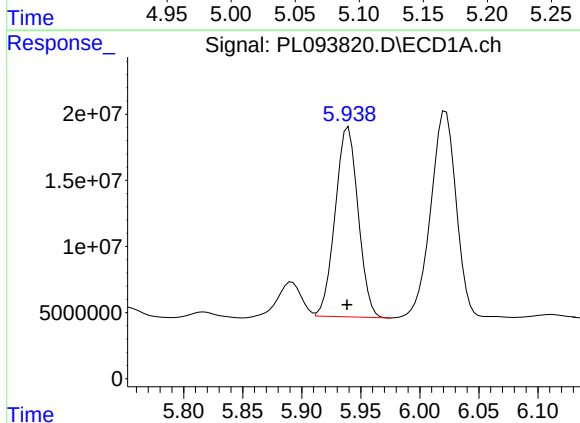
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



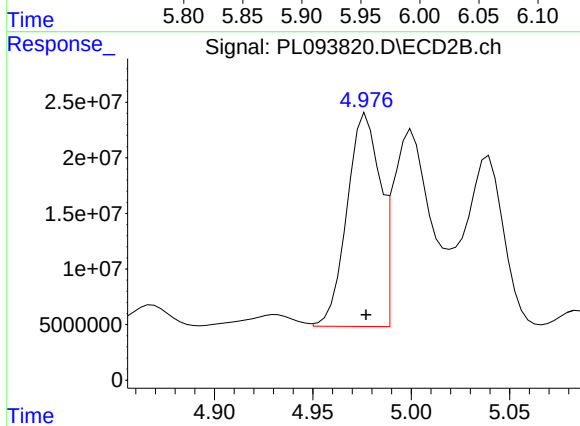
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.012 min
Response: 18733594
Conc: 4.83 ng/ml



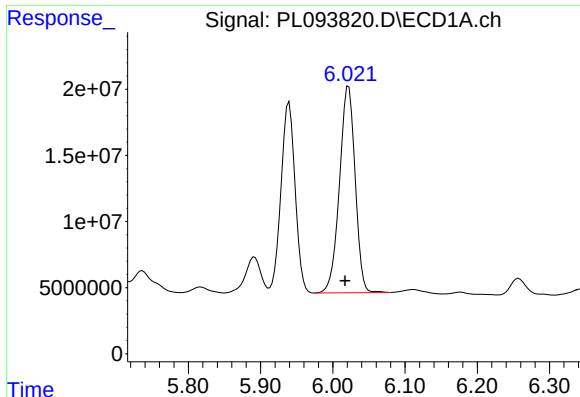
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 194010590
Conc: 69.60 ng/ml



#10 gamma-Chlordane

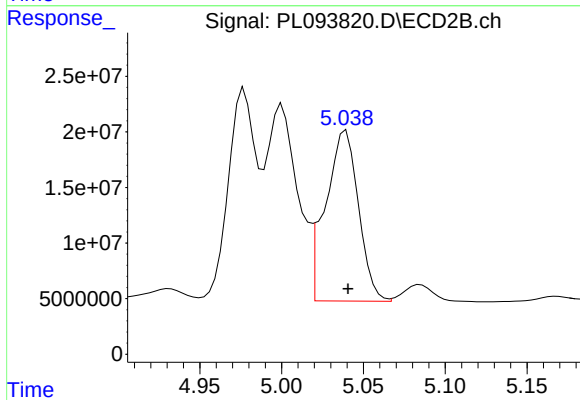
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 222082566
Conc: 52.41 ng/ml



#11 alpha-Chlordane

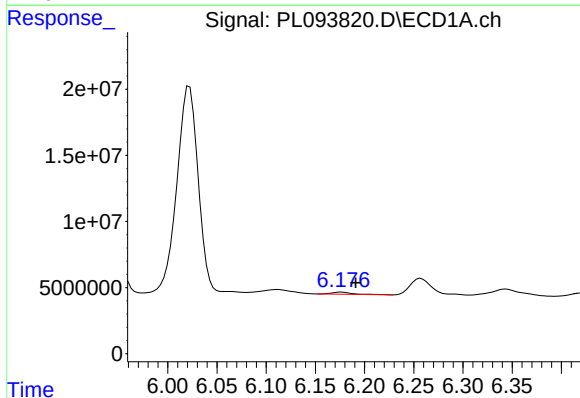
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 234591074
Conc: 84.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



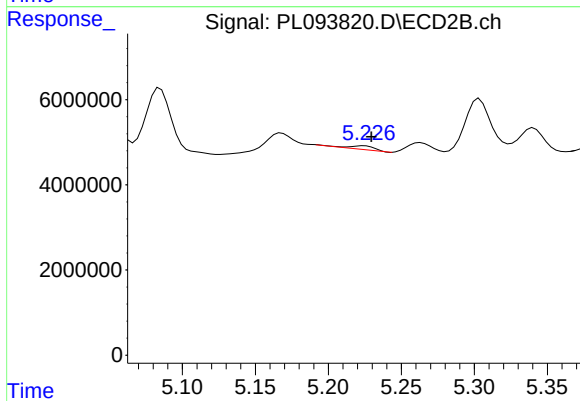
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 214940907
Conc: 51.34 ng/ml



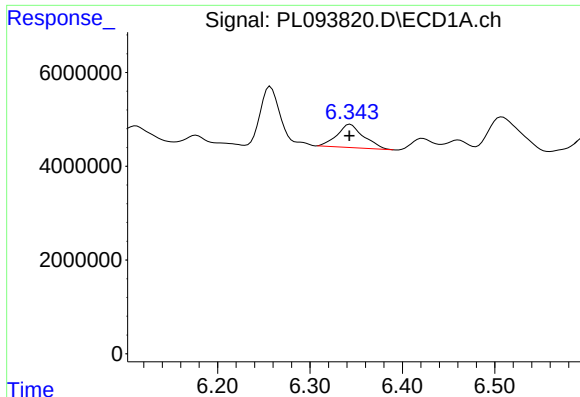
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.014 min
Response: 2451386
Conc: 1.01 ng/ml



#12 4,4'-DDE

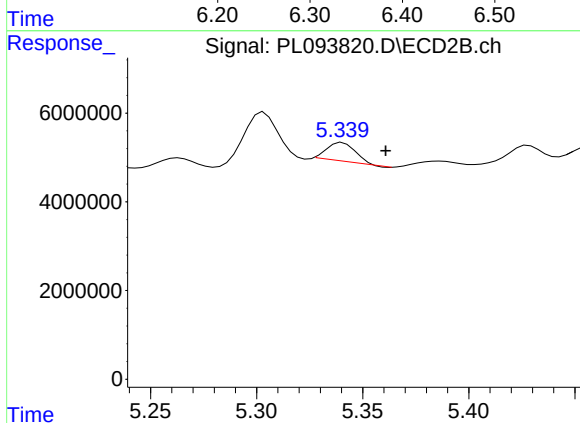
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 1117993
Conc: 0.28 ng/ml



#13 Dieldrin

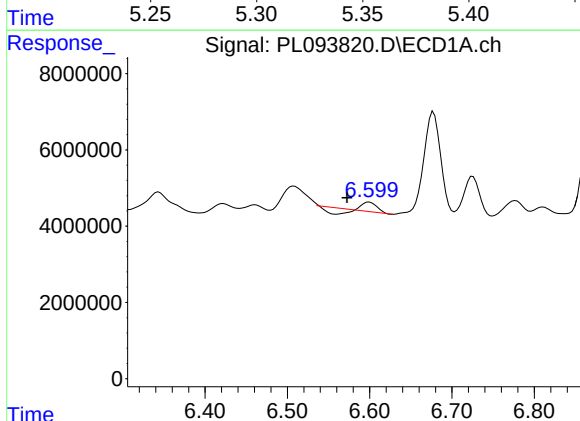
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 9814894
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



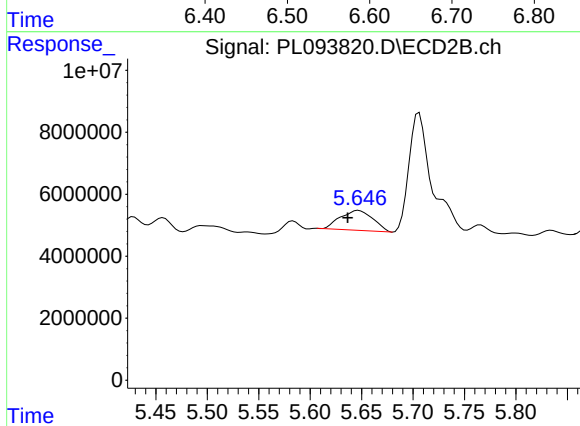
#13 Dieldrin

R.T.: 5.341 min
Delta R.T.: -0.020 min
Response: 3870297
Conc: 0.90 ng/ml



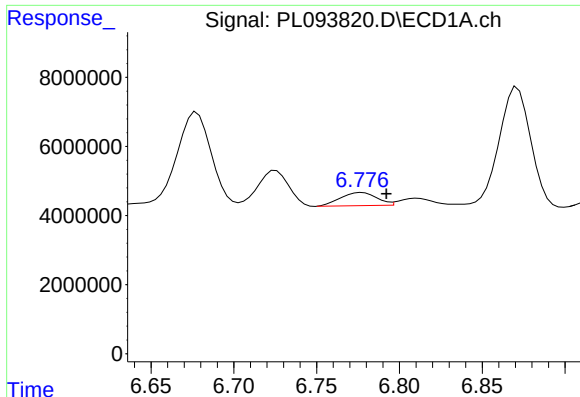
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 1170723
Conc: 0.50 ng/ml



#14 Endrin

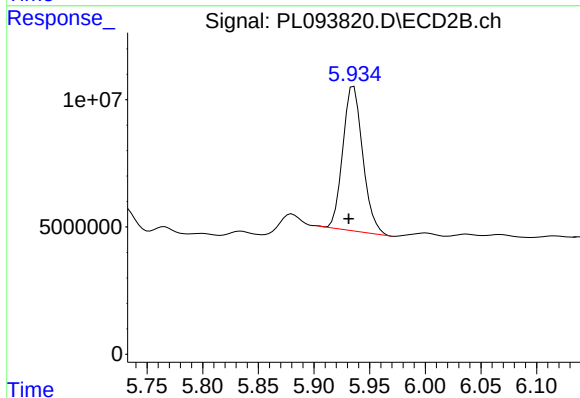
R.T.: 5.647 min
Delta R.T.: 0.011 min
Response: 13946294
Conc: 3.78 ng/ml



#15 Endosulfan II

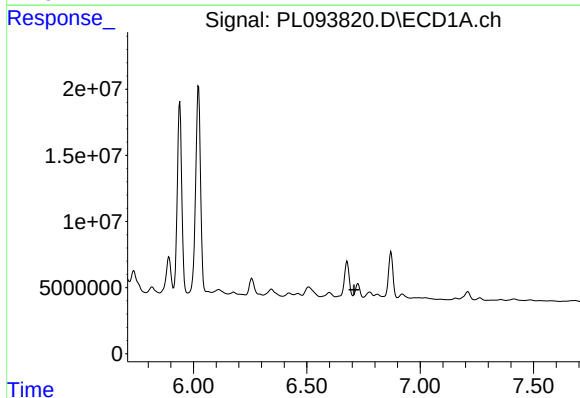
R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 5815618
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



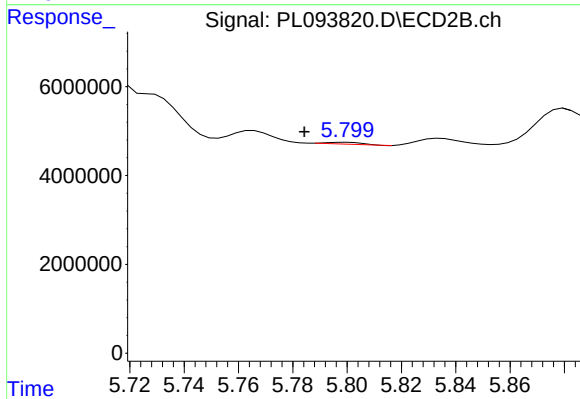
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 70371141
Conc: 19.00 ng/ml



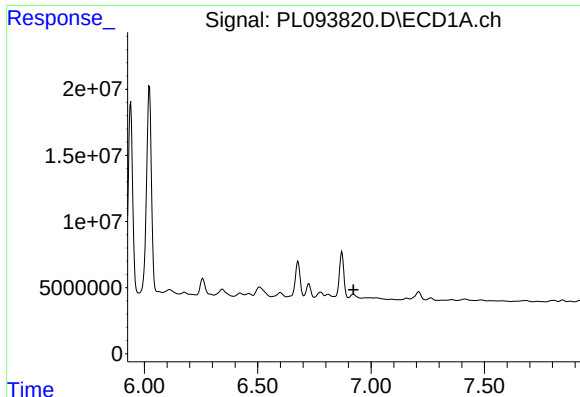
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.017 min
Response: -14489822
Conc: N.D.



#16 4,4'-DDD

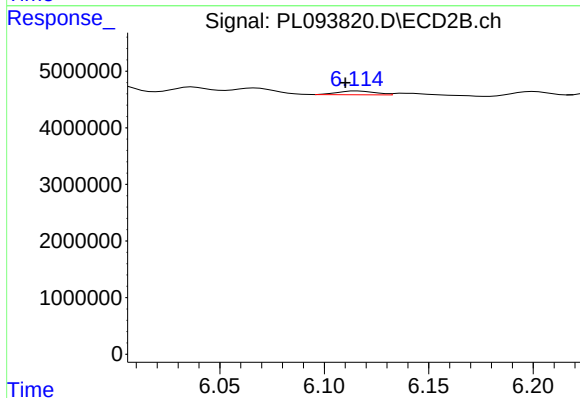
R.T.: 5.799 min
Delta R.T.: 0.015 min
Response: 366750
Conc: 0.12 ng/ml



#18 Endrin aldehyde

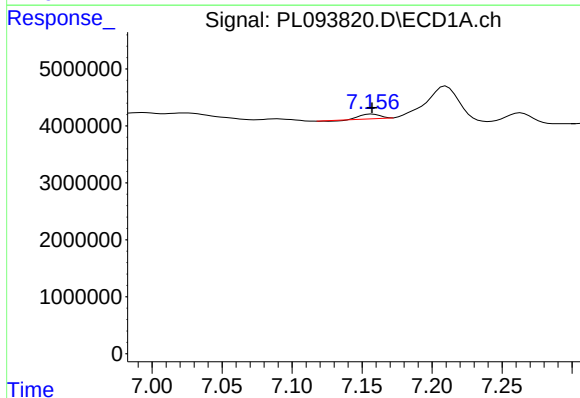
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: -31657955
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



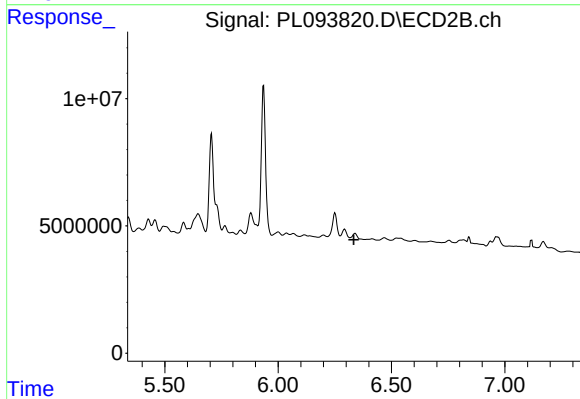
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 826055
Conc: 0.27 ng/ml



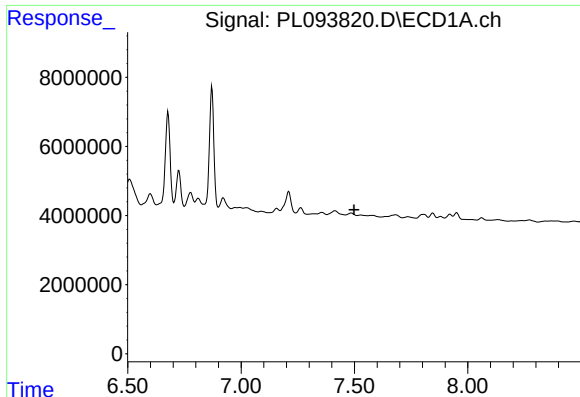
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 740582
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

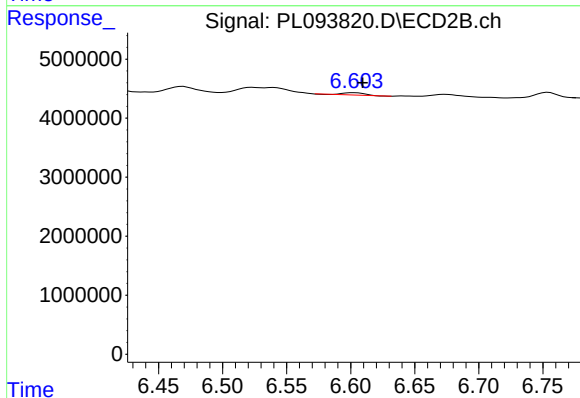
R.T.: 6.339 min
Delta R.T.: 0.006 min
Response: -126417
Conc: N.D.



#20 Methoxychlor

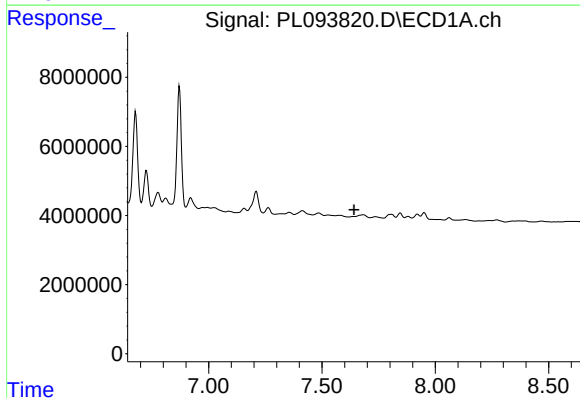
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



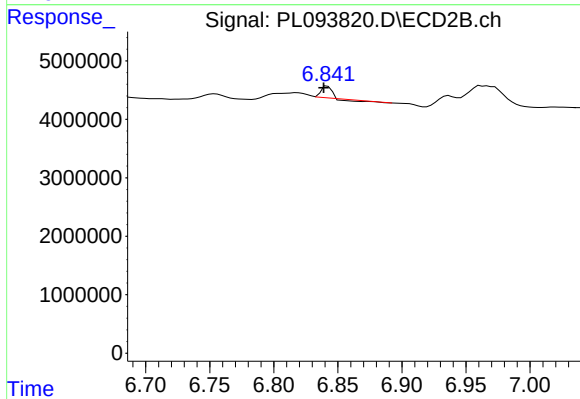
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 432473
Conc: 0.24 ng/ml



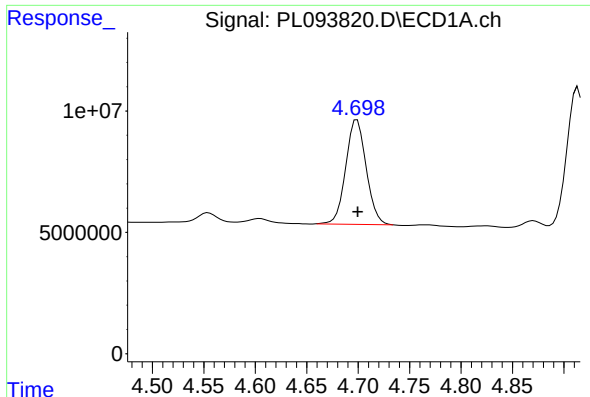
#21 Endrin ketone

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



#21 Endrin ketone

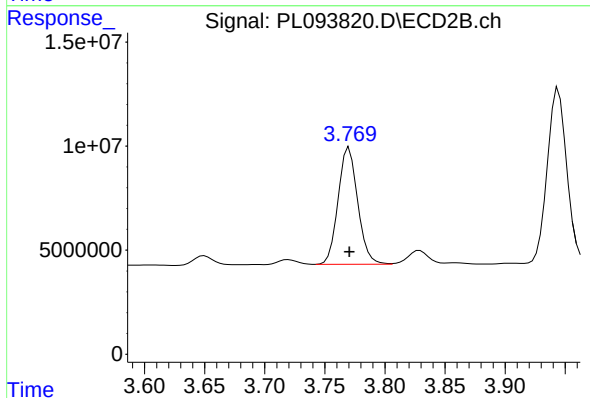
R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 792793
Conc: 0.19 ng/ml



#23 Chlordane-1

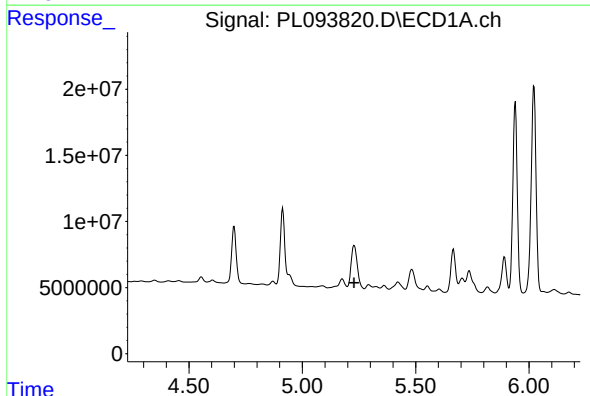
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 59574583
Conc: 512.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



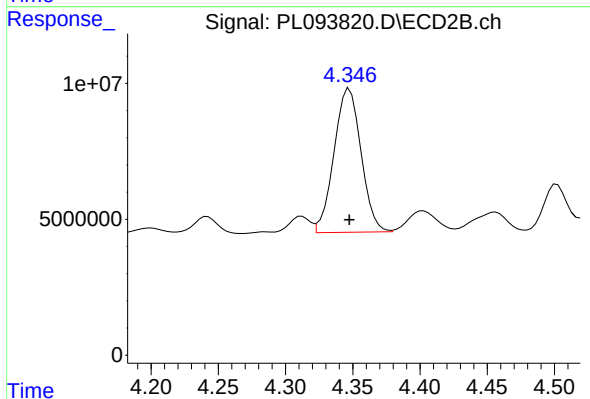
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 63934511
Conc: 512.31 ng/ml



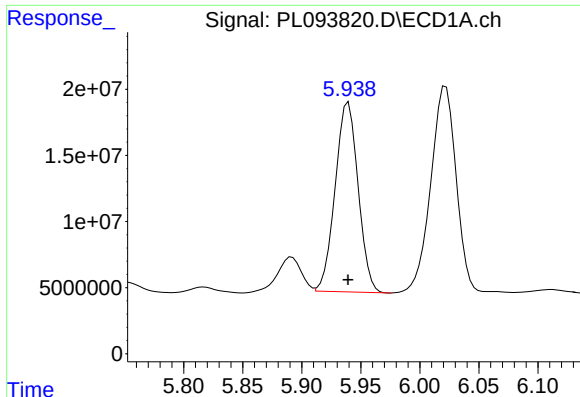
#24 Chlordane-2

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



#24 Chlordane-2

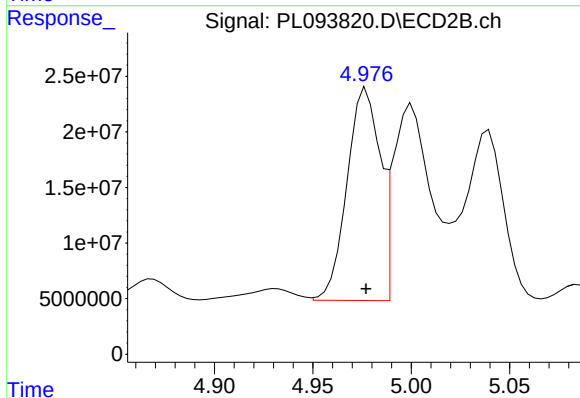
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 73704659
Conc: 502.34 ng/ml



#25 Chlordane-3

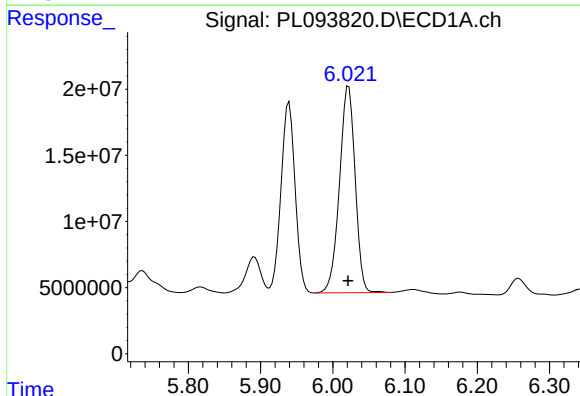
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 194010590
Conc: 494.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



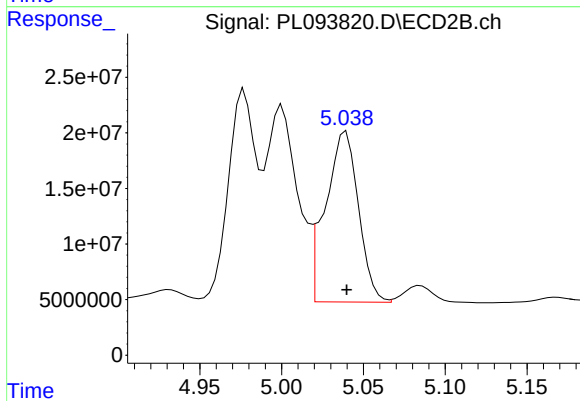
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 222082566
Conc: 510.74 ng/ml



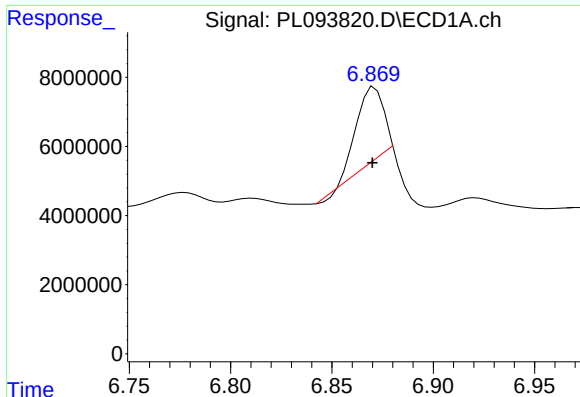
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 234591074
Conc: 499.02 ng/ml



#26 Chlordane-4

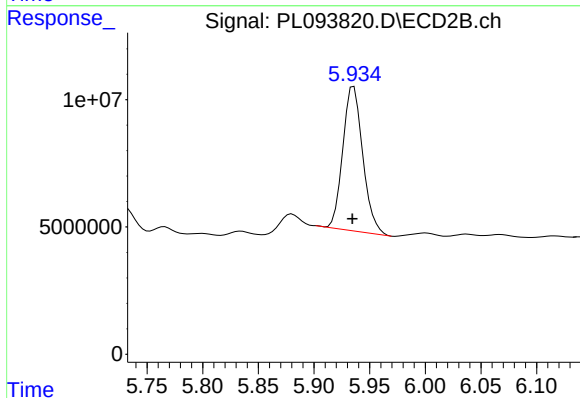
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 214940907
Conc: 507.33 ng/ml



#27 Chlordane-5

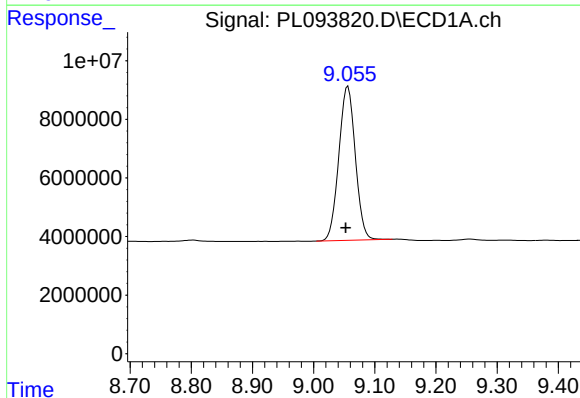
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 21173466
Conc: 241.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



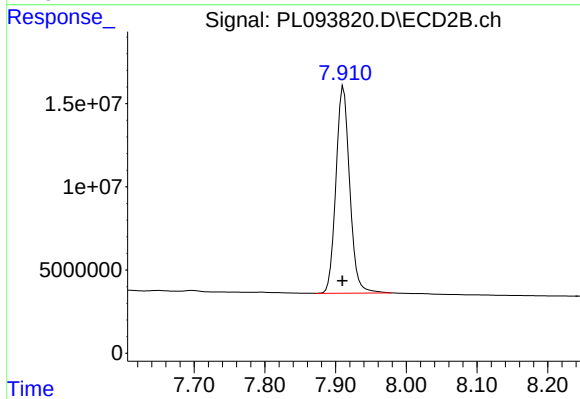
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 70371141
Conc: 459.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 98561176
Conc: 47.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 168030804
Conc: 47.95 ng/ml