

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 00:47
 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: Aug 19 01:59:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	5.566	19748755	58823311	47.744	57.935
28)	SA Decachlor...	10.400	11.487	25127667	46715053	43.724	48.148
Target Compounds							
2)	A alpha-BHC	0.000	6.146	0	1494274	N.D.	1.097 #
3)	MA gamma-BHC...	0.000	6.559	0	371308	N.D.	0.285 #
4)	MA Heptachlor	6.173	7.192	10373209	23569642	17.661	17.557
5)	MB Aldrin	6.530f	7.542f	793390	22451259	1.484	18.602 #
6)	B beta-BHC	6.150	6.795	5776191	2351844	20.490	3.630 #
7)	B delta-BHC	6.391f	0.000	1316160	0	2.453	N.D. #
8)	B Heptachlor...	0.000	8.049f	0	1704588	N.D.	1.474 #
9)	A Endosulfan I	7.474	8.431	2273443	330198	4.478	0.313 #
10)	B gamma-Chl...	7.352	8.299	23634081	80884589	43.125	70.626 #
11)	B alpha-Chl...	7.420	8.381	24968653	97212977	45.368	84.648 #
12)	B 4,4'-DDE	7.659	8.550f	314112	701708	0.650	0.664
13)	MA Dieldrin	0.000	8.716	0	1527215	N.D.	1.409 #
14)	MA Endrin	8.061	8.986f	2559774	-300992	5.312	N.D. #
15)	B Endosulfa...	8.369	9.206	8650303	1005865	18.033	1.097 #
17)	MA 4,4'-DDT	0.000	9.422	0	727459	N.D.	0.769 #
18)	B Endrin al...	0.000	9.315f	0	1252508	N.D.	1.787 #
19)	B Endosulfa...	8.787	9.567	338859	279093	0.659	0.306 #
21)	B Endrin ke...	0.000	10.097f	0	681567	N.D.	0.669 #
22)	Mirex	0.000	10.564f	0	283663	N.D.	0.359 #
23)	Chlordane-1	5.962	6.950	6627222	19802756	455.564	469.603
24)	Chlordane-2	6.651	7.542	9561203	22451259	455.438	518.162
25)	Chlordane-3	7.352	8.299	23634081	80884589	450.579	495.144
26)	Chlordane-4	7.420	8.381	24968653	97212977	448.606	490.176
27)	Chlordane-5	8.369	9.268	8650303	15268242	419.484	440.795

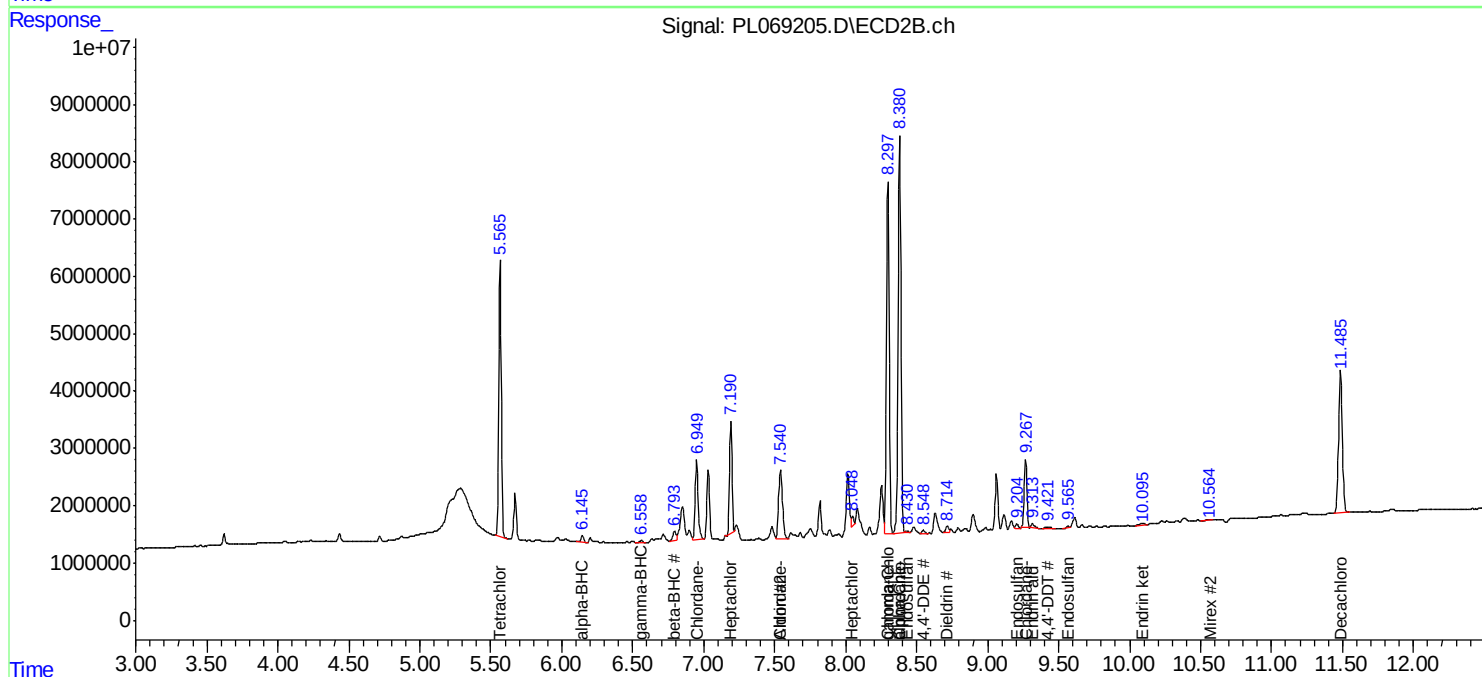
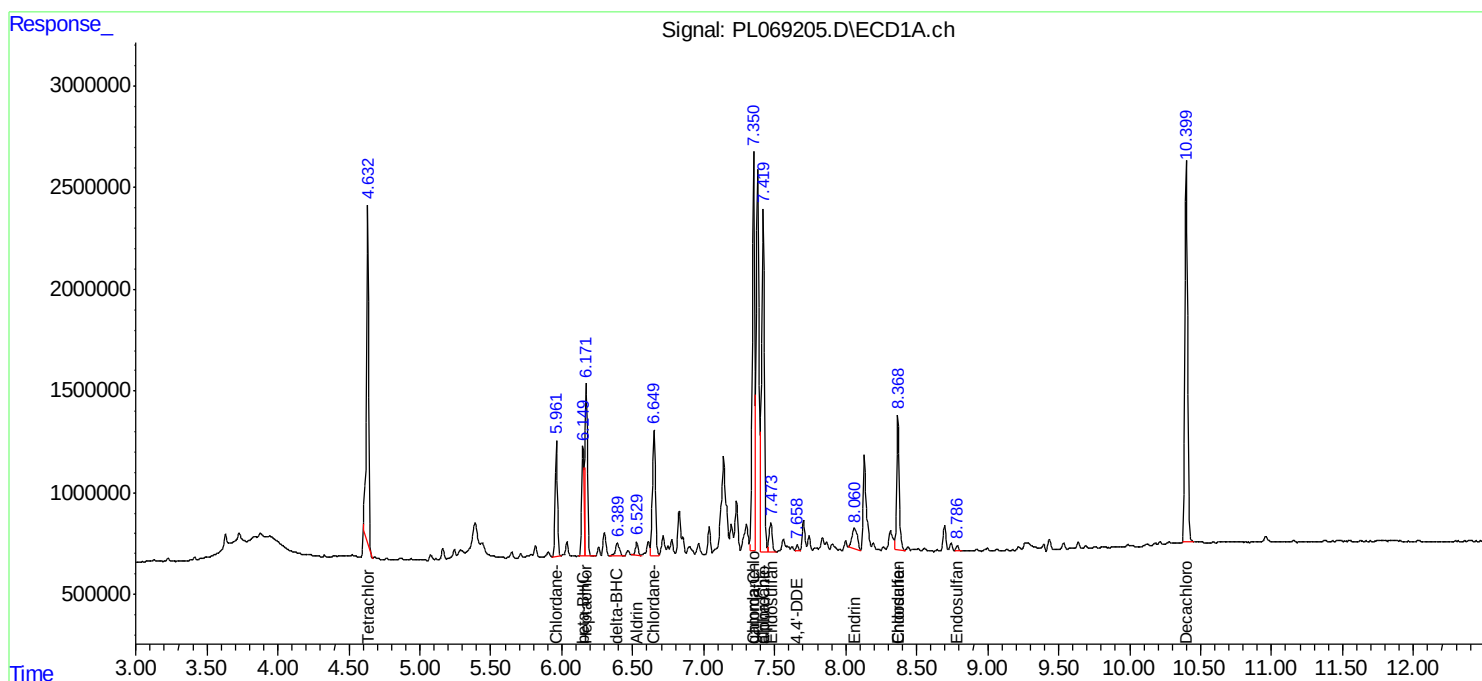
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

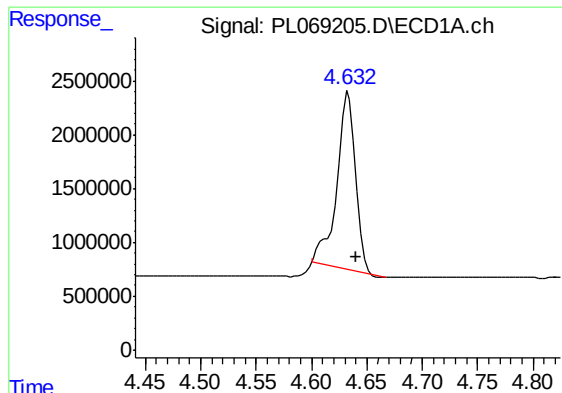
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 00:47
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:59:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

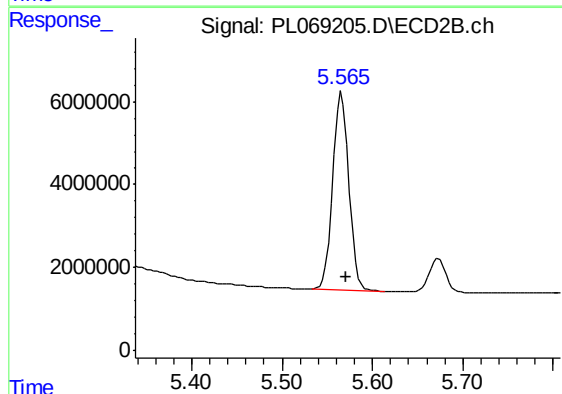




#1 Tetrachloro-m-xylene

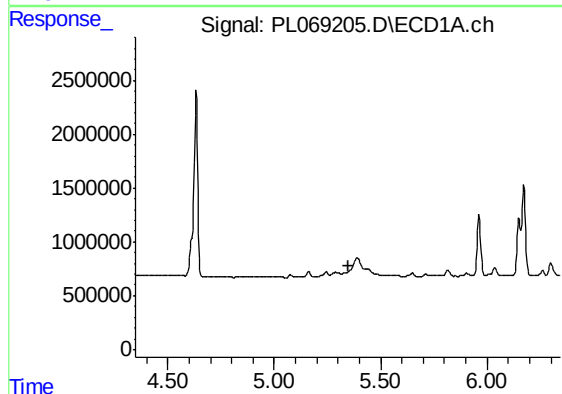
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 19748755
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



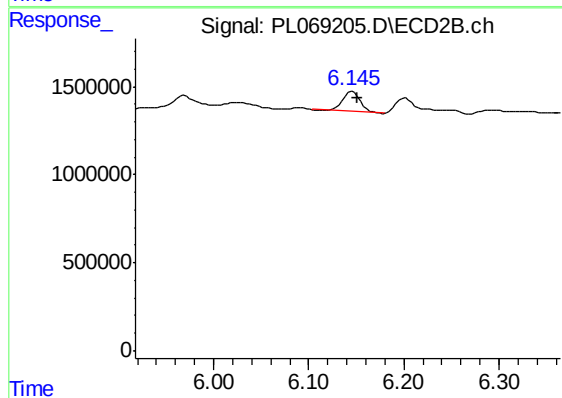
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 58823311
Conc: 57.93 ng/ml



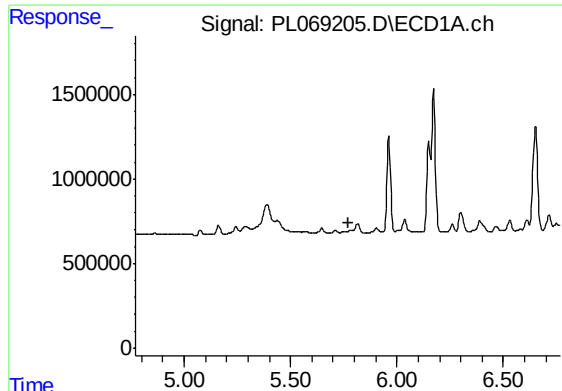
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

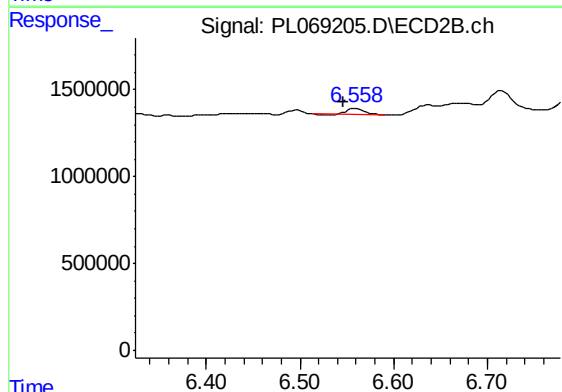
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 1494274
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

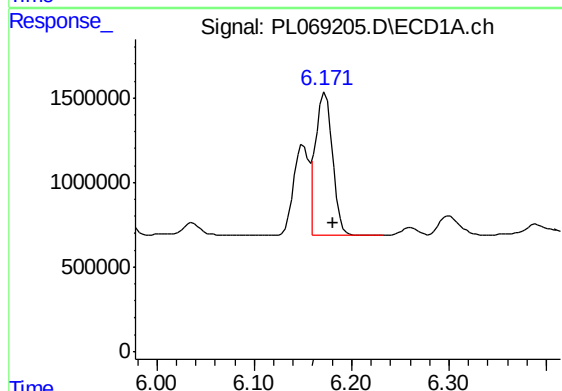
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



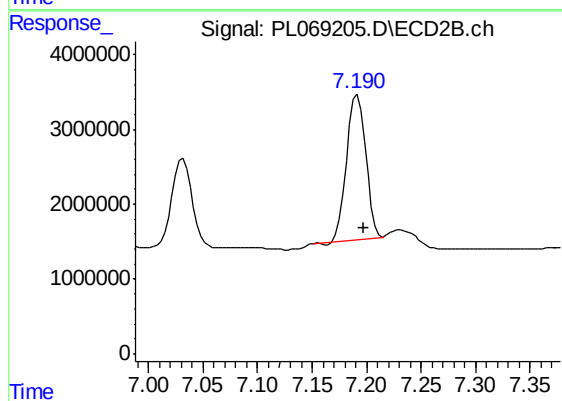
#3 gamma-BHC (Lindane)

R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 371308
Conc: 0.29 ng/ml



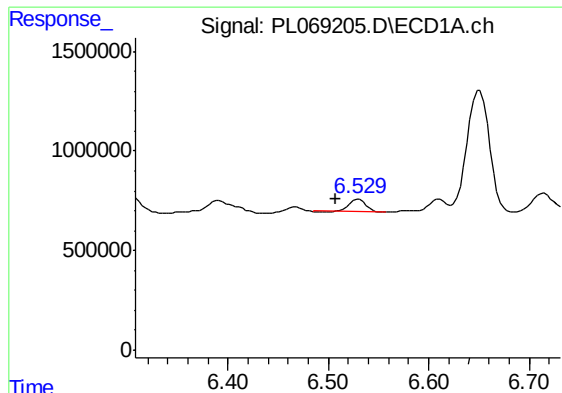
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 10373209
Conc: 17.66 ng/ml



#4 Heptachlor

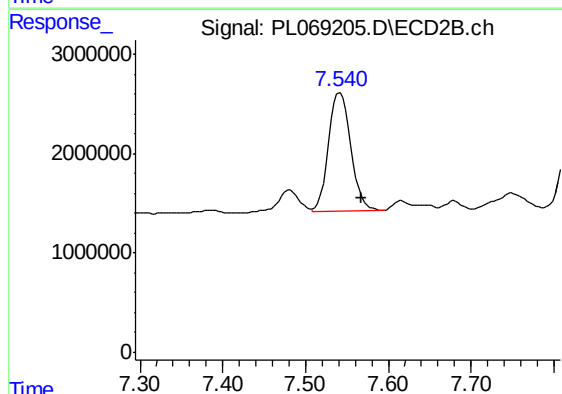
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 23569642
Conc: 17.56 ng/ml



#5 Aldrin

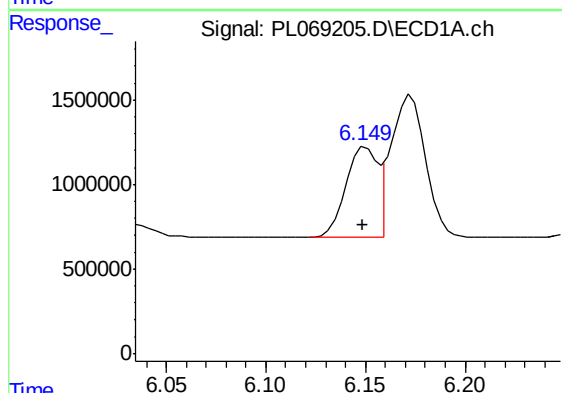
R.T.: 6.530 min
Delta R.T.: 0.023 min
Response: 793390
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



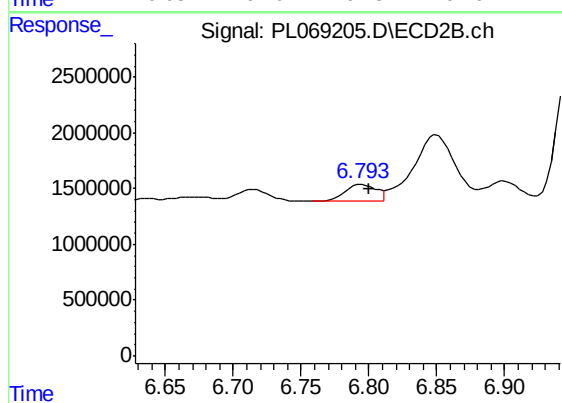
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.026 min
Response: 22451259
Conc: 18.60 ng/ml



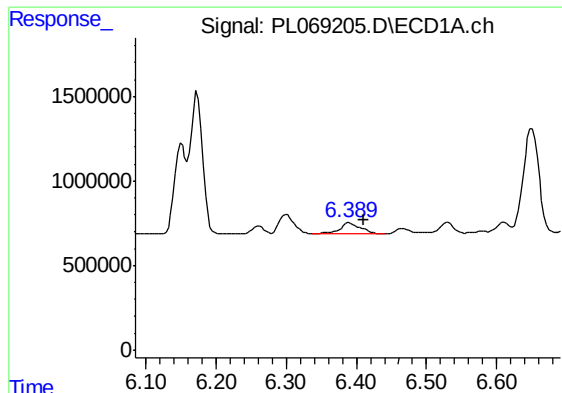
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 5776191
Conc: 20.49 ng/ml



#6 beta-BHC

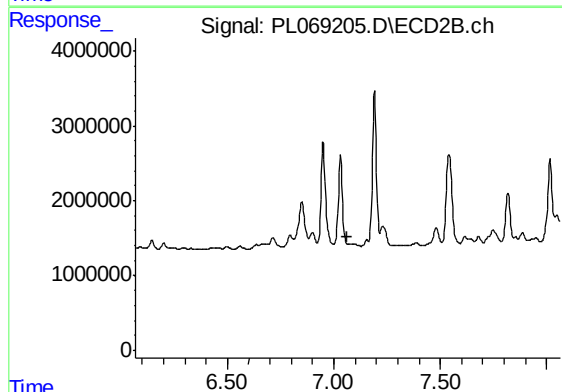
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 2351844
Conc: 3.63 ng/ml



#7 delta-BHC

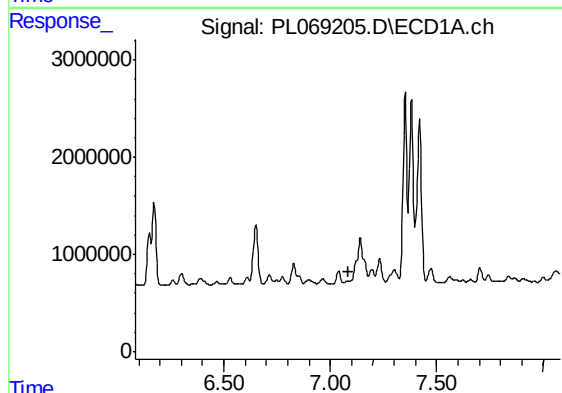
R.T.: 6.391 min
Delta R.T.: -0.021 min
Response: 1316160
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



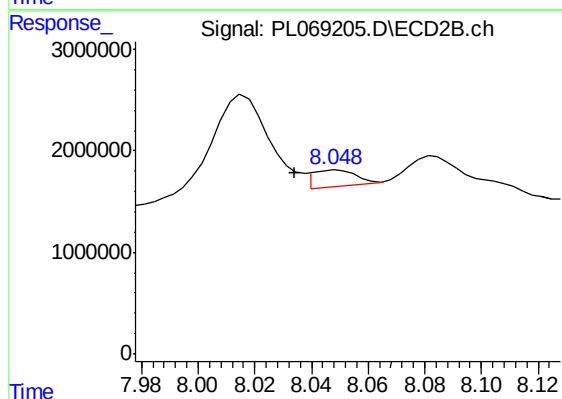
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



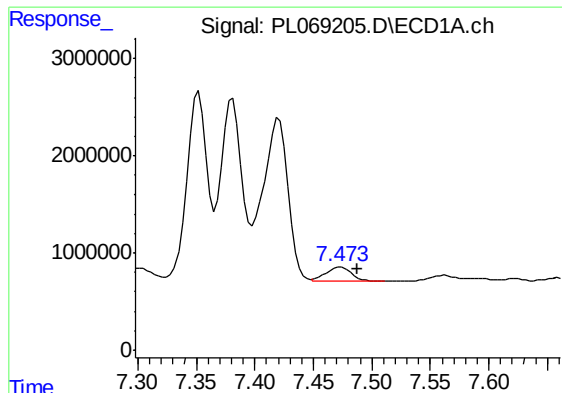
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

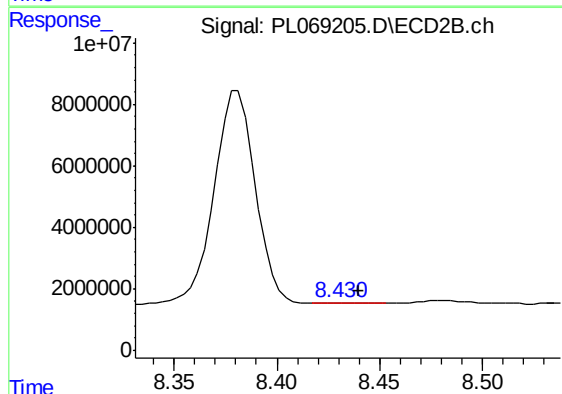
R.T.: 8.049 min
Delta R.T.: 0.015 min
Response: 1704588
Conc: 1.47 ng/ml



#9 Endosulfan I

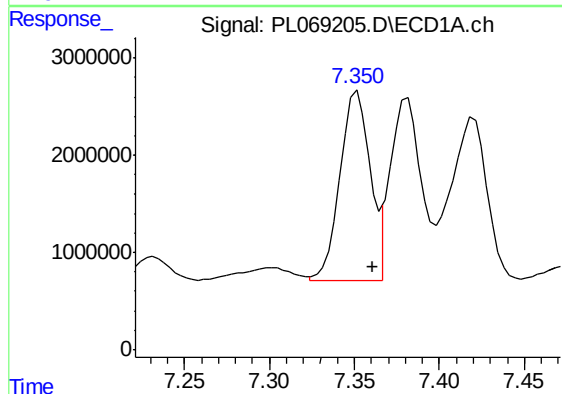
R.T.: 7.474 min
Delta R.T.: -0.013 min
Response: 2273443
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



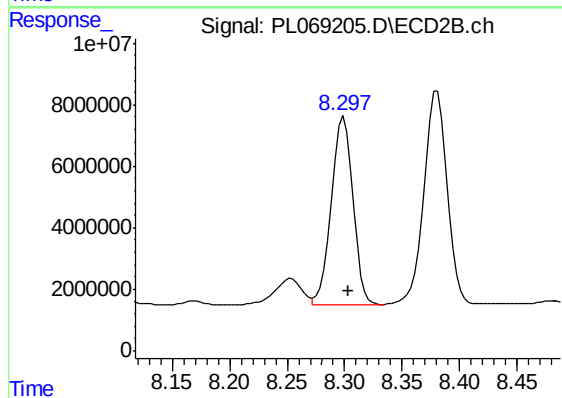
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.009 min
Response: 330198
Conc: 0.31 ng/ml



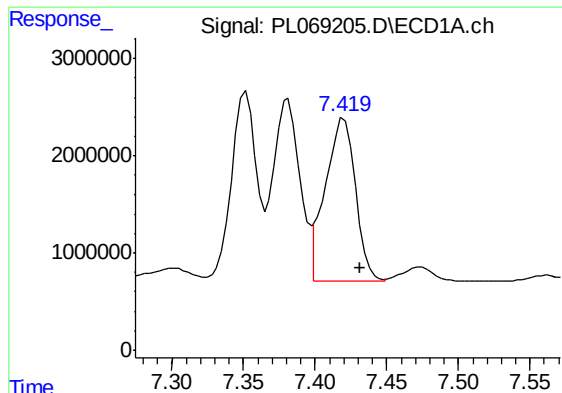
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 23634081
Conc: 43.12 ng/ml



#10 gamma-Chlordane

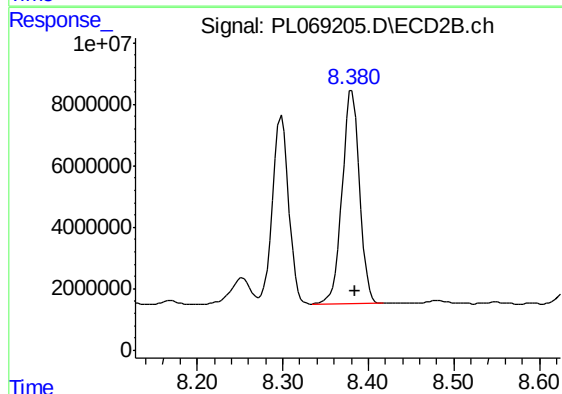
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 80884589
Conc: 70.63 ng/ml



#11 alpha-Chlordane

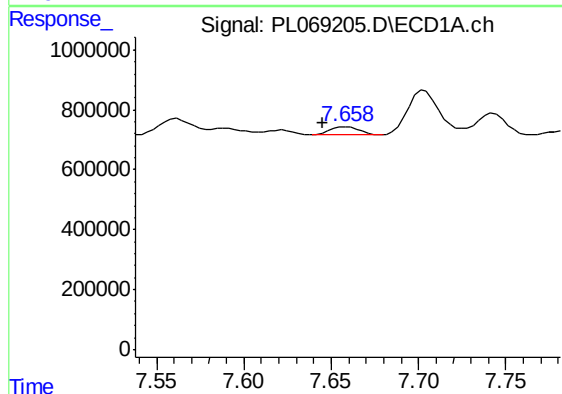
R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 24968653
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



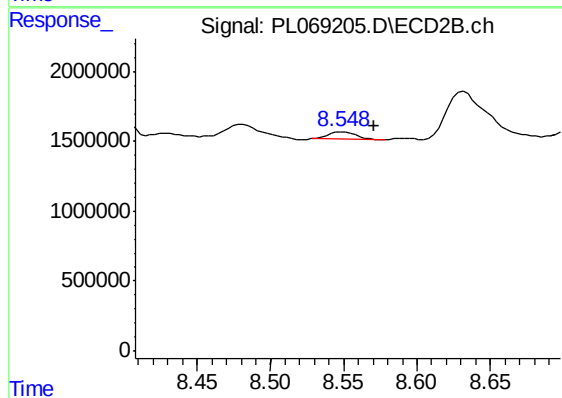
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 97212977
Conc: 84.65 ng/ml



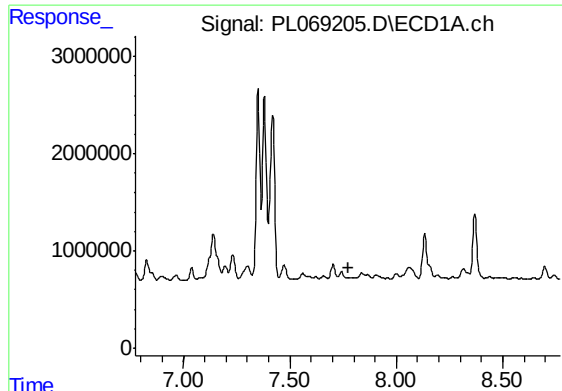
#12 4,4'-DDE

R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 314112
Conc: 0.65 ng/ml



#12 4,4'-DDE

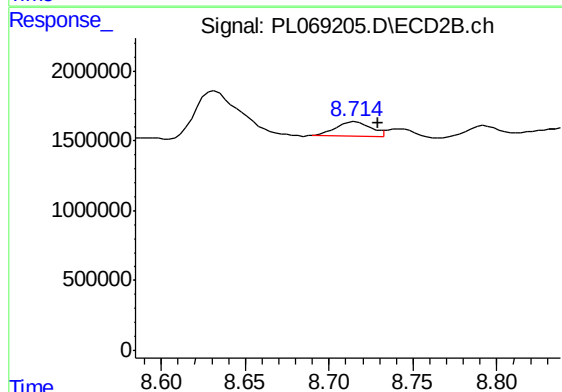
R.T.: 8.550 min
Delta R.T.: -0.021 min
Response: 701708
Conc: 0.66 ng/ml



#13 Dielldrin

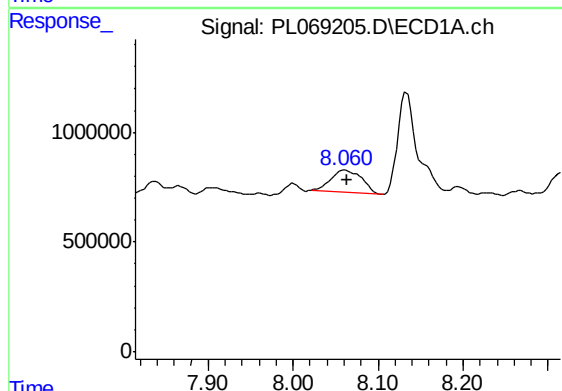
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



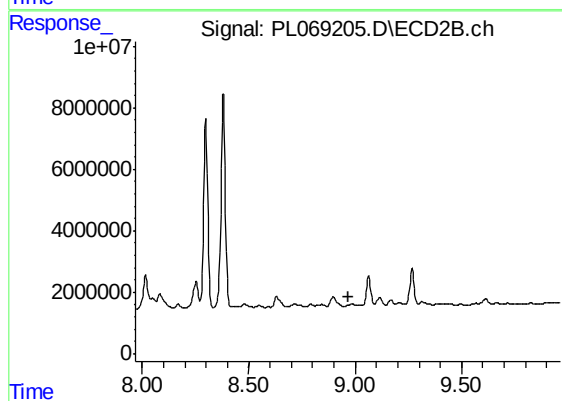
#13 Dielldrin

R.T.: 8.716 min
Delta R.T.: -0.013 min
Response: 1527215
Conc: 1.41 ng/ml



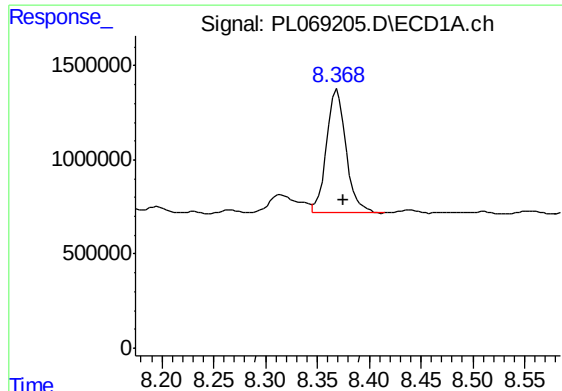
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 255974
Conc: 5.31 ng/ml



#14 Endrin

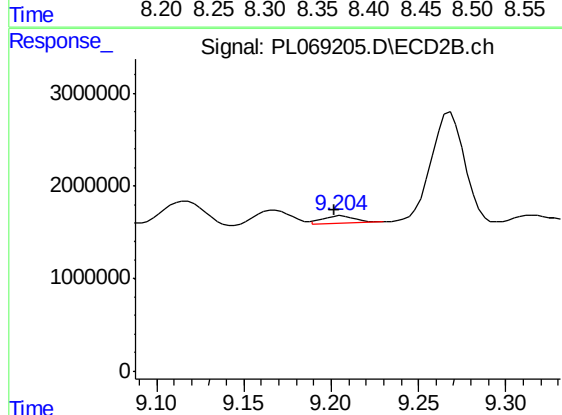
R.T.: 8.986 min
Delta R.T.: 0.018 min
Response: -300992
Conc: N.D.



#15 Endosulfan II

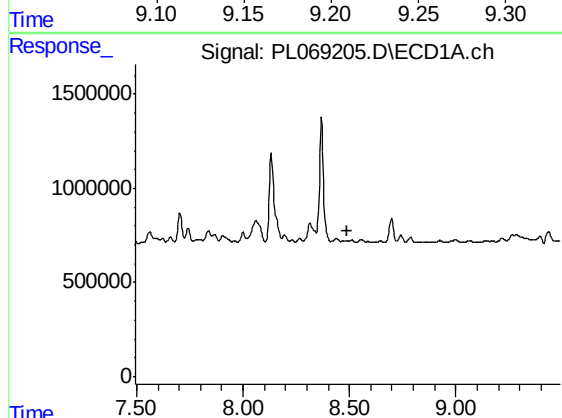
R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 8650303
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



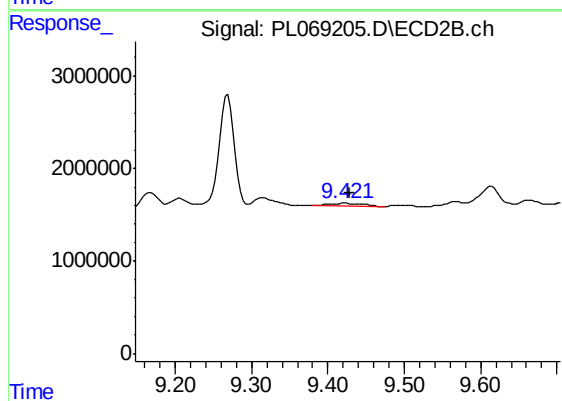
#15 Endosulfan II

R.T.: 9.206 min
Delta R.T.: 0.004 min
Response: 1005865
Conc: 1.10 ng/ml



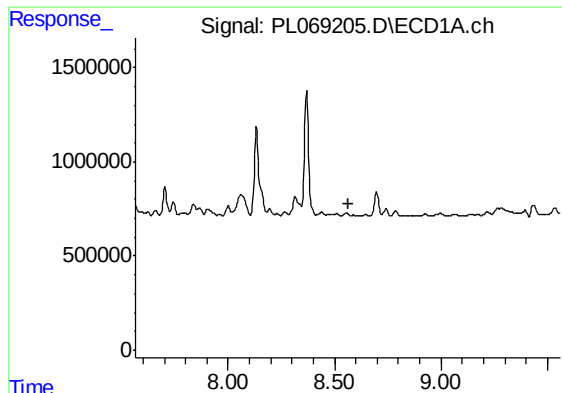
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

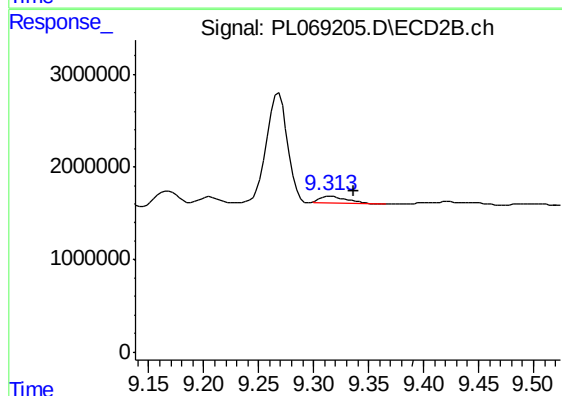
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 727459
Conc: 0.77 ng/ml



#18 Endrin aldehyde

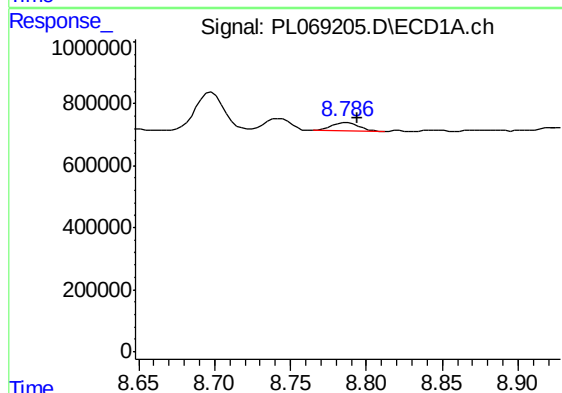
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



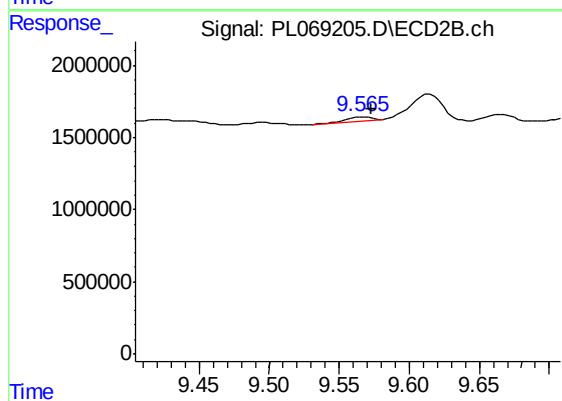
#18 Endrin aldehyde

R.T.: 9.315 min
Delta R.T.: -0.022 min
Response: 1252508
Conc: 1.79 ng/ml



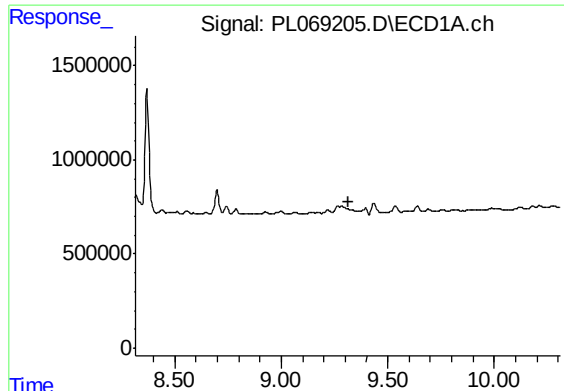
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 338859
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

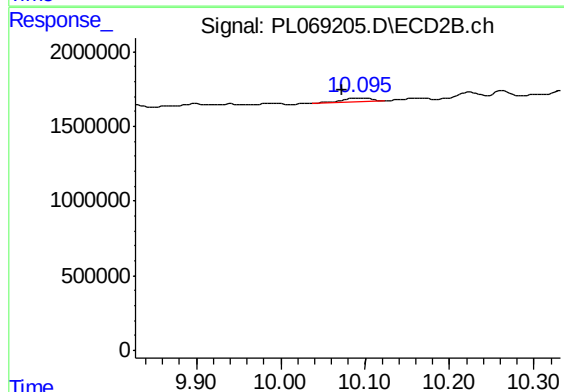
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 279093
Conc: 0.31 ng/ml



#21 Endrin ketone

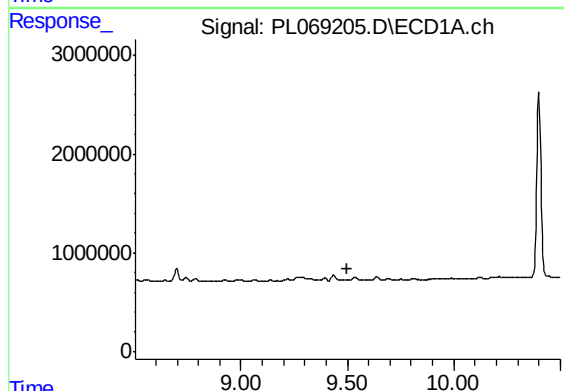
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



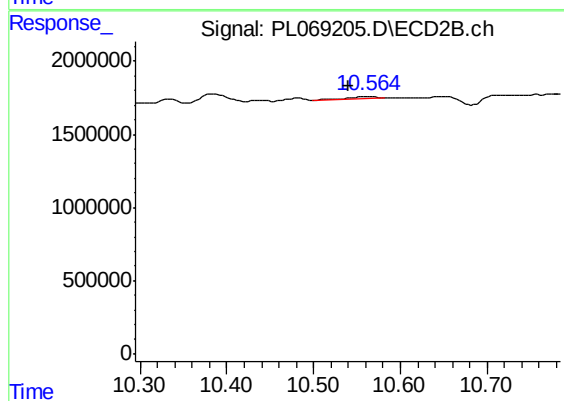
#21 Endrin ketone

R.T.: 10.097 min
Delta R.T.: 0.024 min
Response: 681567
Conc: 0.67 ng/ml



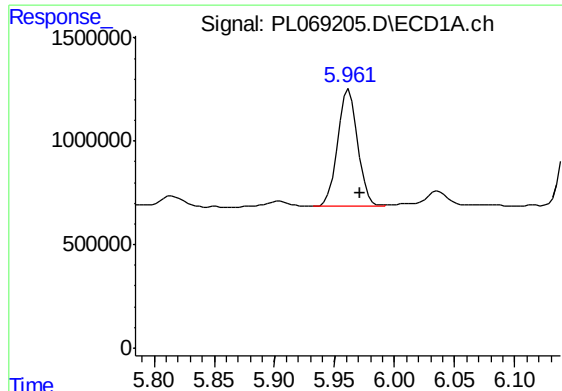
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

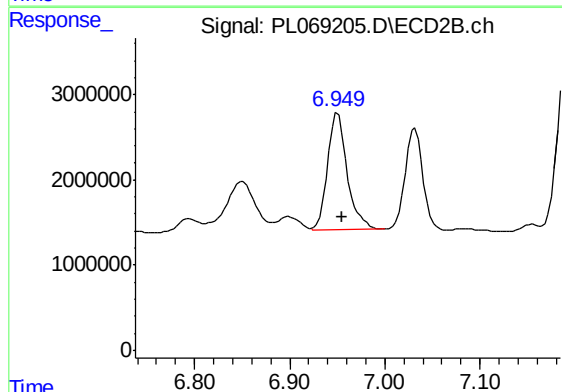
R.T.: 10.564 min
Delta R.T.: 0.024 min
Response: 283663
Conc: 0.36 ng/ml



#23 Chlordane-1

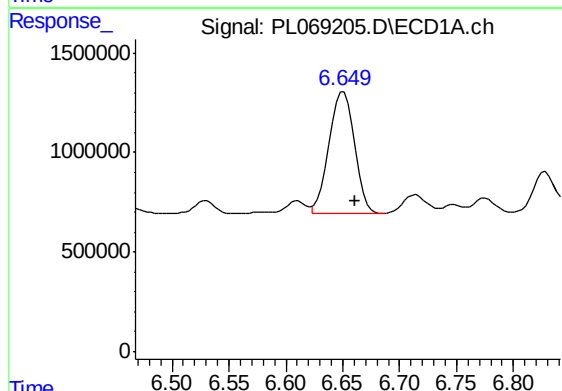
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 6627222
Conc: 455.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



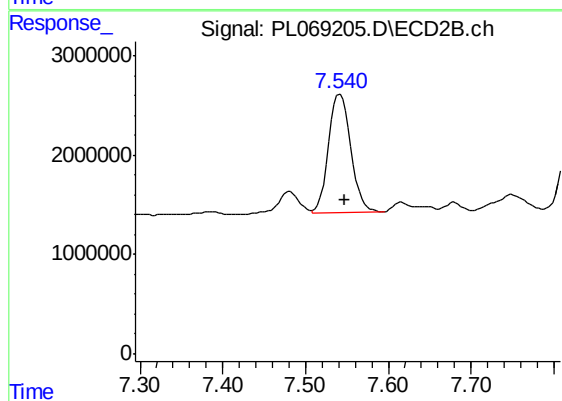
#23 Chlordane-1

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 19802756
Conc: 469.60 ng/ml



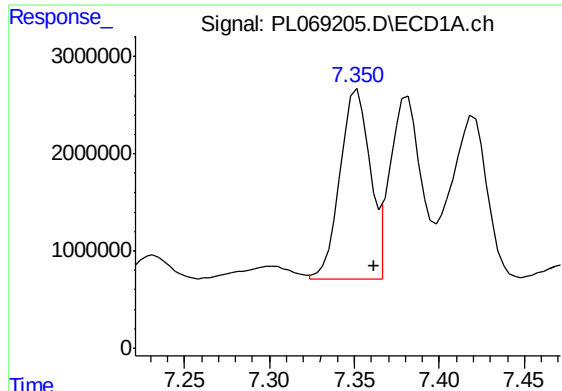
#24 Chlordane-2

R.T.: 6.651 min
Delta R.T.: -0.010 min
Response: 9561203
Conc: 455.44 ng/ml



#24 Chlordane-2

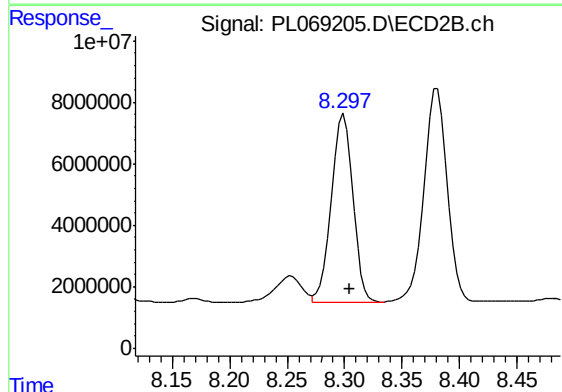
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 22451259
Conc: 518.16 ng/ml



#25 Chlordane-3

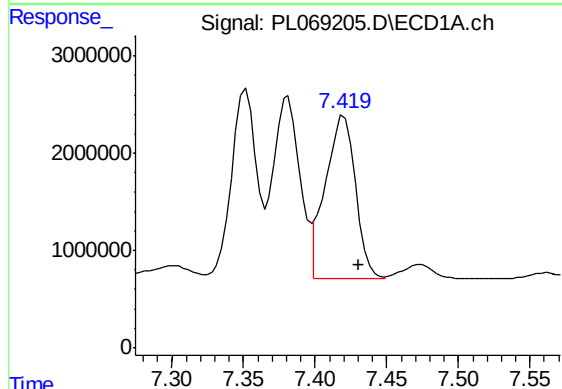
R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 23634081
Conc: 450.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



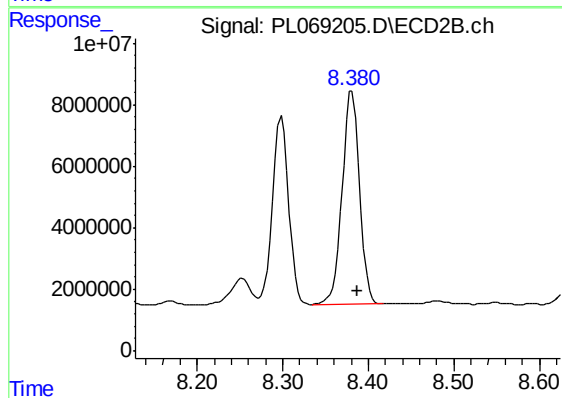
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 80884589
Conc: 495.14 ng/ml



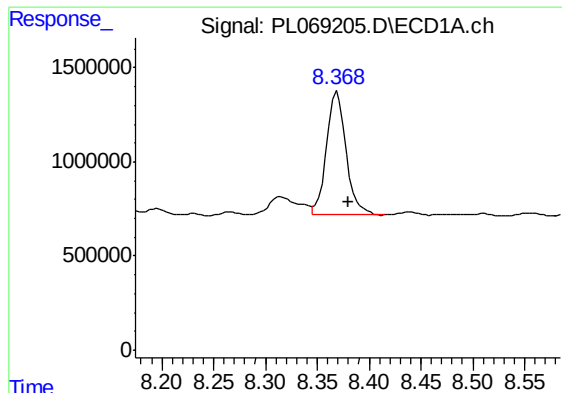
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 24968653
Conc: 448.61 ng/ml



#26 Chlordane-4

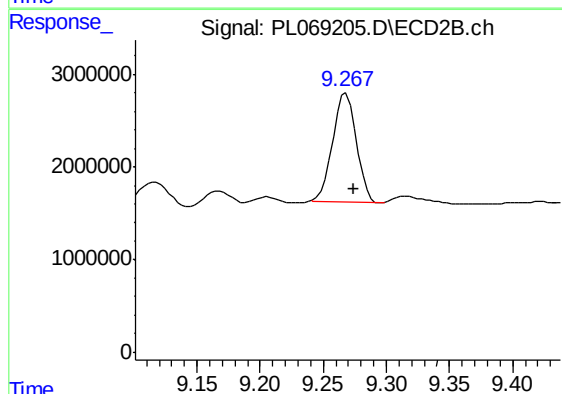
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 97212977
Conc: 490.18 ng/ml



#27 Chlordane-5

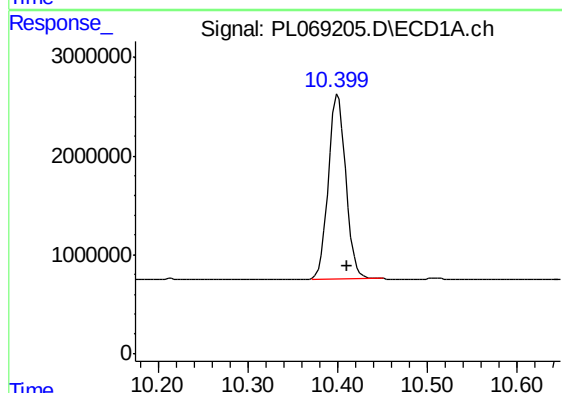
R.T.: 8.369 min
Delta R.T.: -0.011 min
Response: 8650303
Conc: 419.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



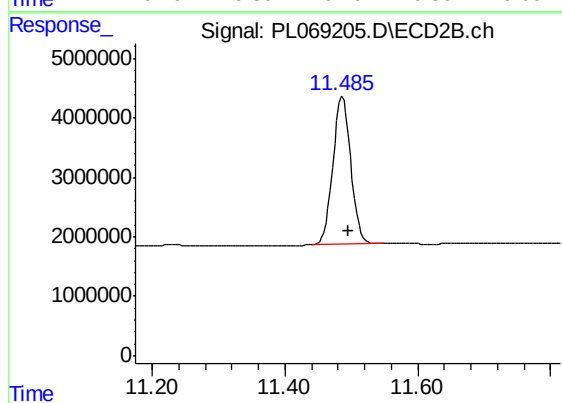
#27 Chlordane-5

R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 15268242
Conc: 440.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 25127667
Conc: 43.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 46715053
Conc: 48.15 ng/ml