

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 01:45
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 08:21:53 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	19115148	57835772	46.212	56.962
28)	SA Decachlor...	10.400	11.485	25861750	48952346	45.001	50.454
Target Compounds							
2)	A alpha-BHC	0.000	6.146	0	1372074	N.D.	1.008 #
3)	MA gamma-BHC...	0.000	6.559	0	418344	N.D.	0.322 #
4)	MA Heptachlor	6.173	7.191	11747357	24454482	20.001	18.216
5)	MB Aldrin	6.530f	7.541f	587739	22263539	1.099	18.446 #
6)	B beta-BHC	6.173f	6.793	11747357	2093674	41.672	3.232 #
7)	B delta-BHC	6.390f	0.000	1291529	0	2.407	N.D. #
8)	B Heptachlor...	0.000	8.045	0	1358745	N.D.	1.175 #
9)	A Endosulfan I	7.473	8.430	2351776	307982	4.632	0.292 #
10)	B gamma-Chl...	7.351	8.298	24099648	80962950	43.974	70.694 #
11)	B alpha-Chl...	7.420	8.380	25628332	97189877	46.566	84.628 #
12)	B 4,4'-DDE	0.000	8.549f	0	662050	N.D.	0.626 #
13)	MA Dieldrin	0.000	8.716	0	3301865	N.D.	3.047 #
14)	MA Endrin	8.073	8.984f	2802040	250800	5.814	0.276 #
15)	B Endosulfa...	8.370	9.205	9053947	695923	18.874	0.759 #
17)	MA 4,4'-DDT	0.000	9.426	0	772664	N.D.	0.816 #
18)	B Endrin al...	0.000	9.315f	0	1087421	N.D.	1.552 #
19)	B Endosulfa...	8.787	9.566	383892	329521	0.746	0.362 #
21)	B Endrin ke...	0.000	10.096f	0	682008	N.D.	0.670 #
22)	Mirex	0.000	10.557f	0	282244	N.D.	0.357 #
23)	Chlordane-1	5.962	6.950	6777843	19520668	465.917	462.914
24)	Chlordane-2	6.650	7.541	9730201	22263539	463.488	513.830
25)	Chlordane-3	7.351	8.298	24099648	80962950	459.454	495.624
26)	Chlordane-4	7.420	8.380	25628332	97189877	460.458	490.059
27)	Chlordane-5	8.370	9.268	9053947	16272558	439.058	469.790

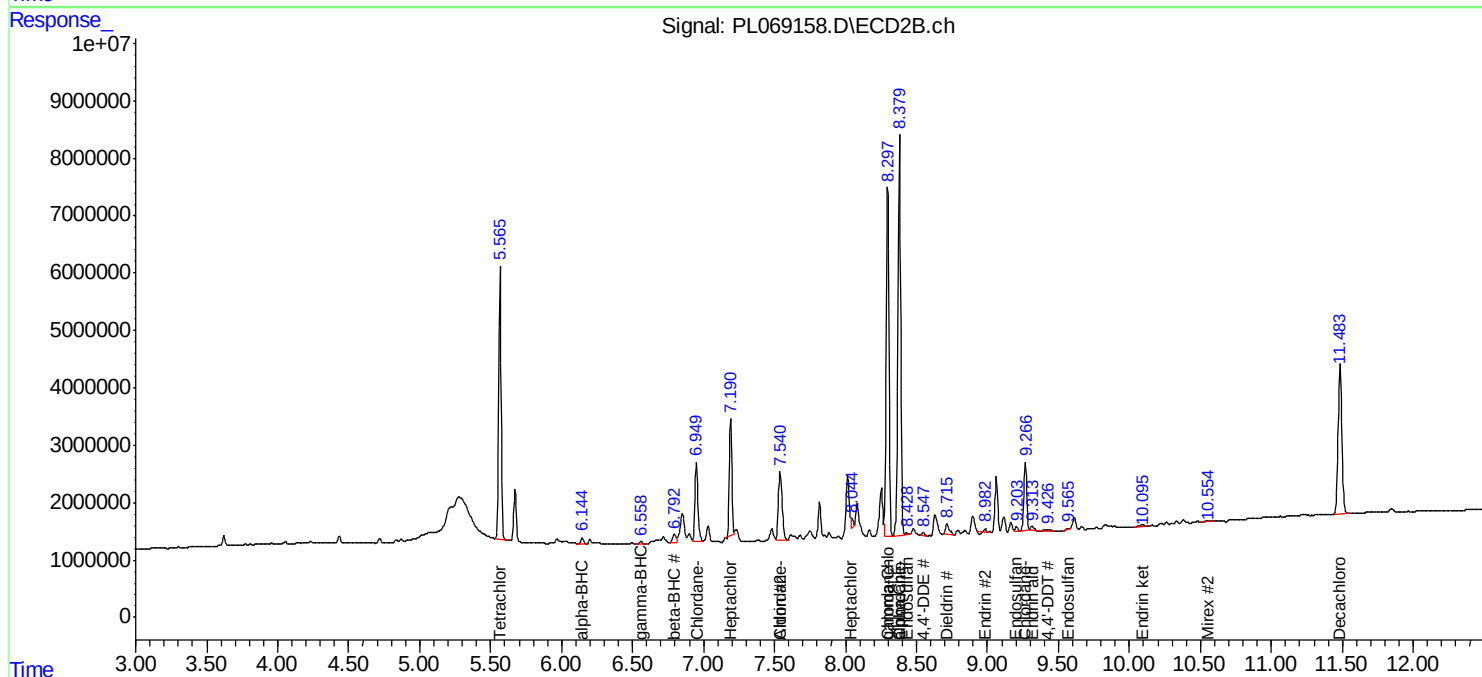
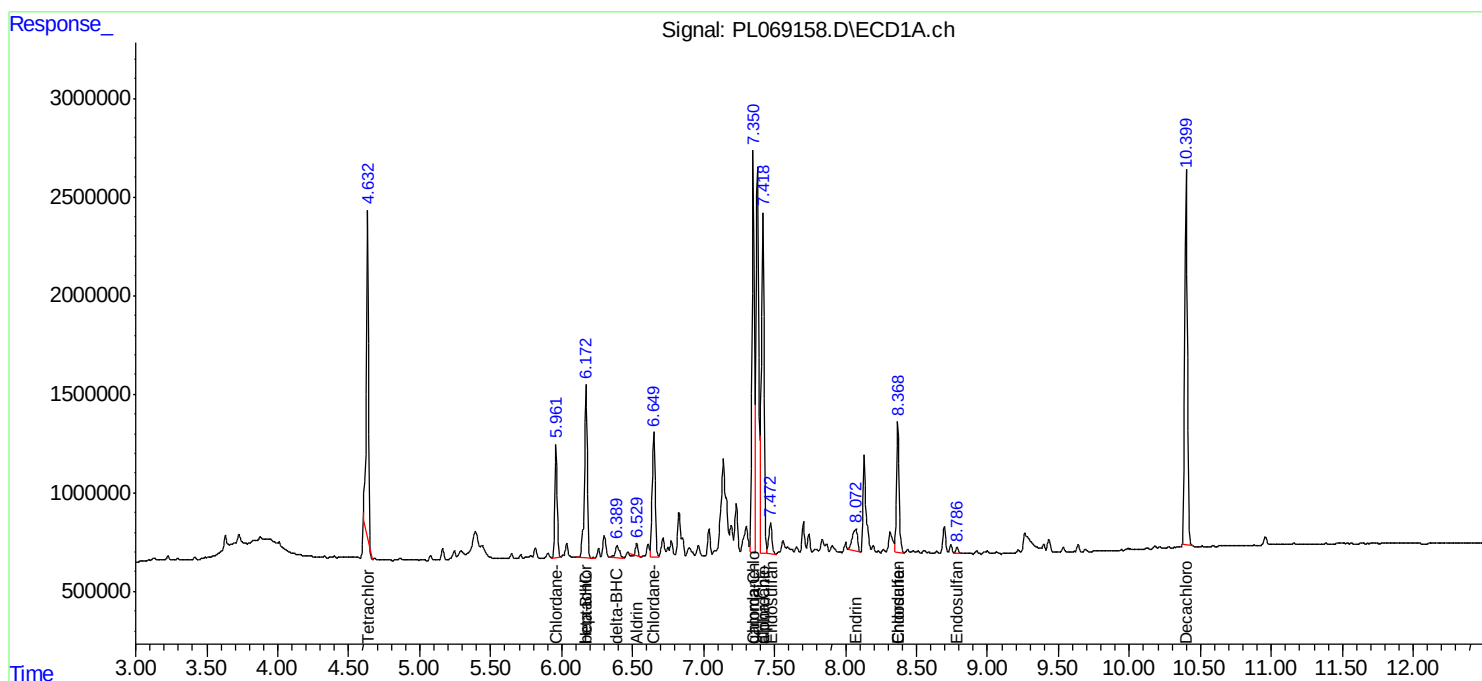
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

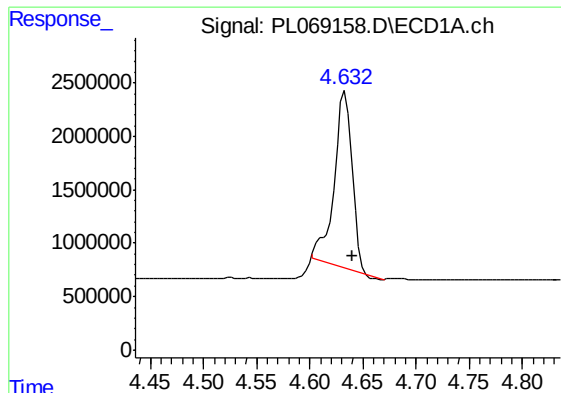
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 01:45
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 08:21:53 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

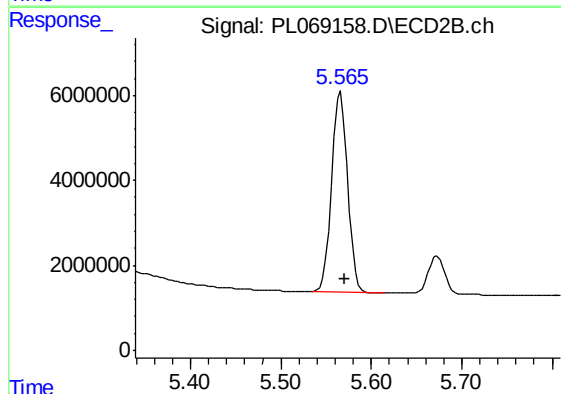




#1 Tetrachloro-m-xylene

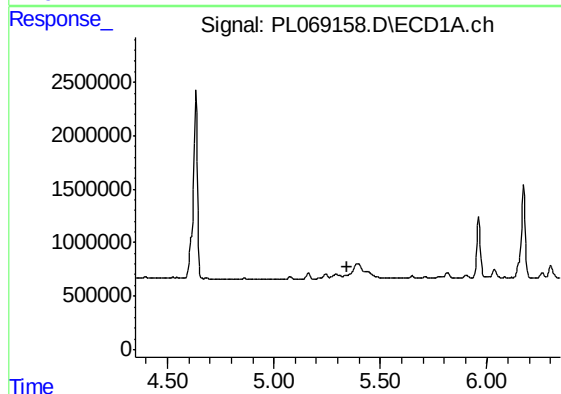
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 19115148
Conc: 46.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



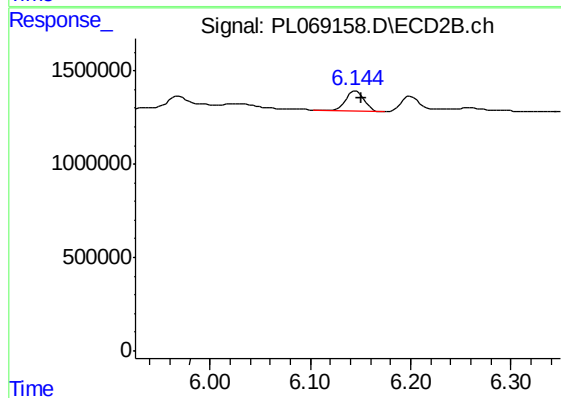
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 57835772
Conc: 56.96 ng/ml



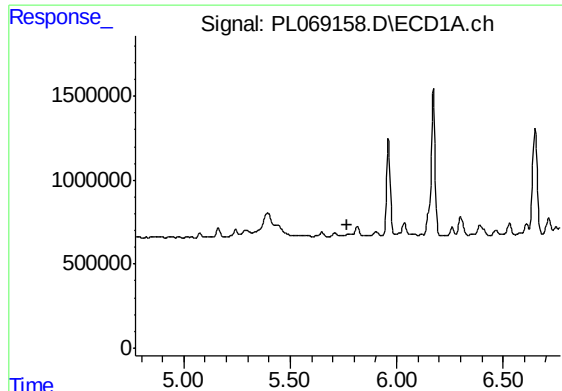
#2 alpha-BHC

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



#2 alpha-BHC

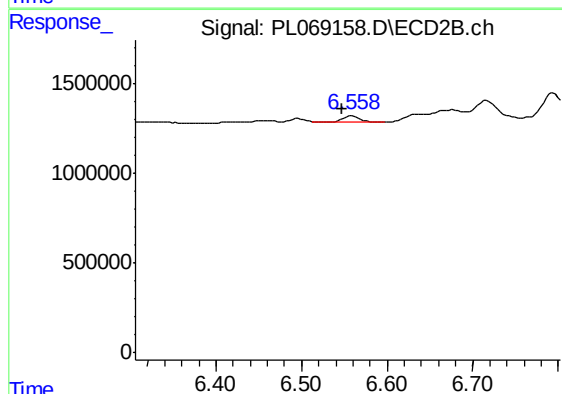
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 1372074
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

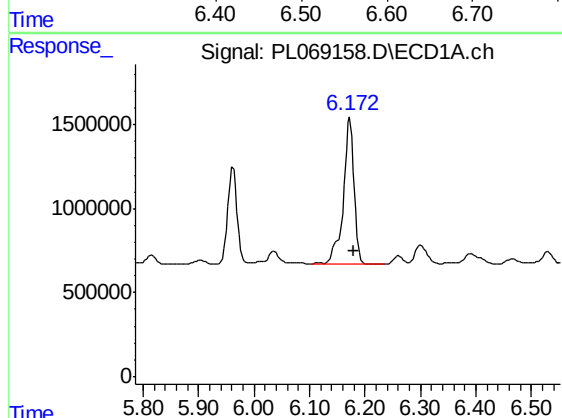
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



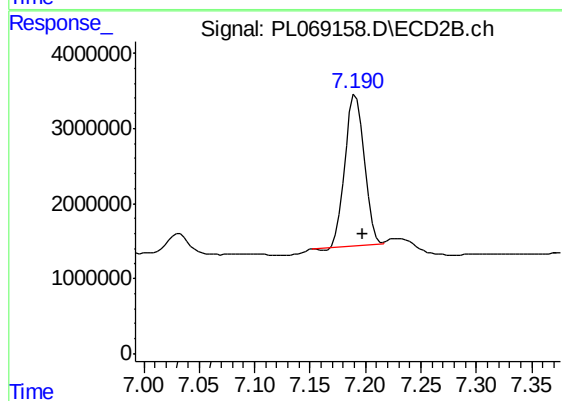
#3 gamma-BHC (Lindane)

R.T.: 6.559 min
Delta R.T.: 0.012 min
Response: 418344
Conc: 0.32 ng/ml



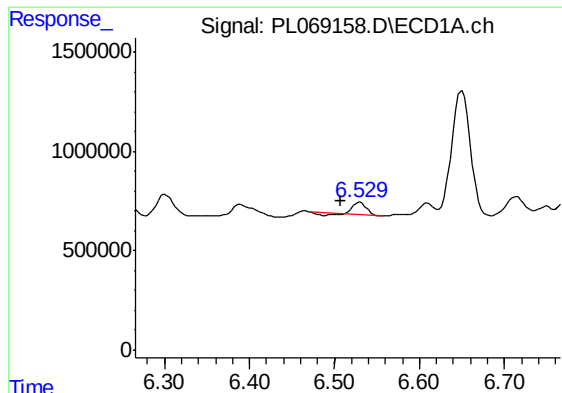
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 11747357
Conc: 20.00 ng/ml



#4 Heptachlor

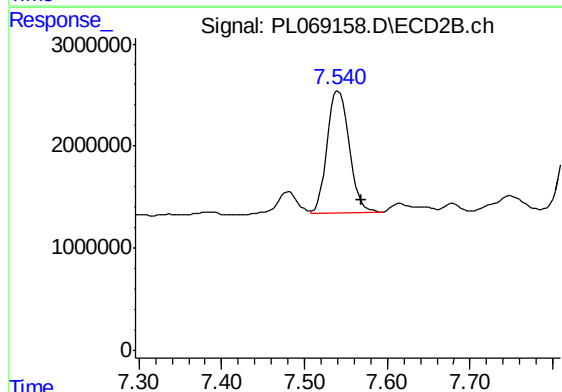
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 24454482
Conc: 18.22 ng/ml



#5 Aldrin

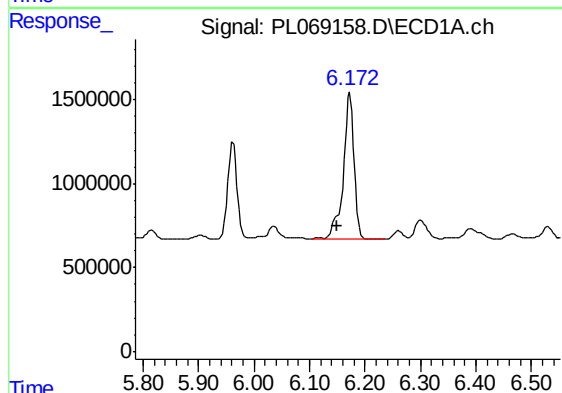
R.T.: 6.530 min
Delta R.T.: 0.023 min
Response: 587739
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



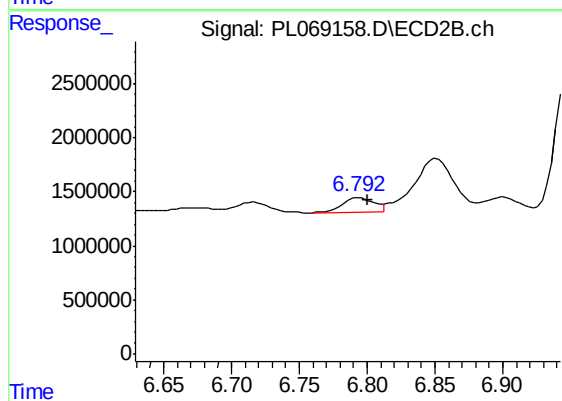
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 22263539
Conc: 18.45 ng/ml



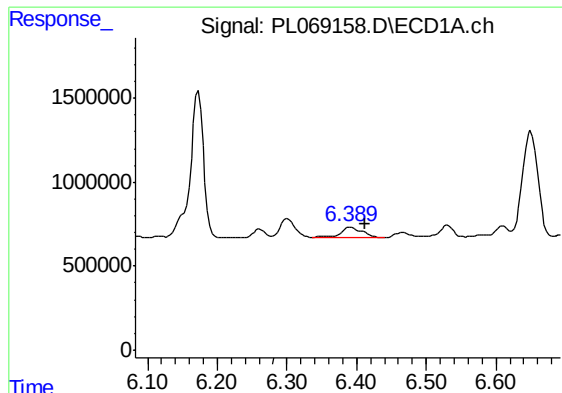
#6 beta-BHC

R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: 11747357
Conc: 41.67 ng/ml



#6 beta-BHC

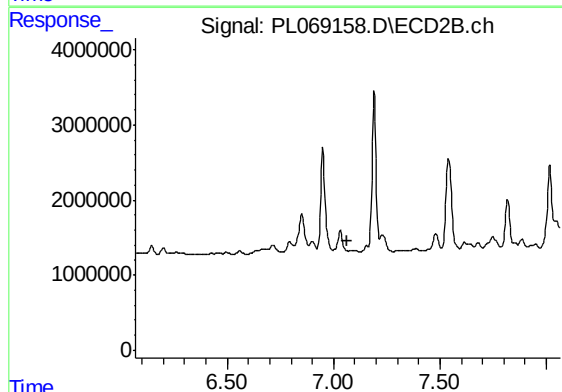
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 2093674
Conc: 3.23 ng/ml



#7 delta-BHC

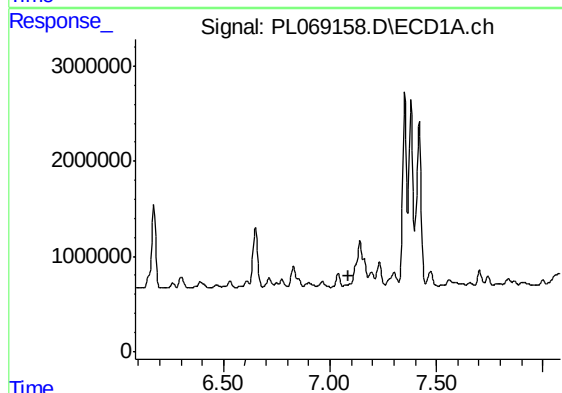
R.T.: 6.390 min
Delta R.T.: -0.021 min
Response: 1291529
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



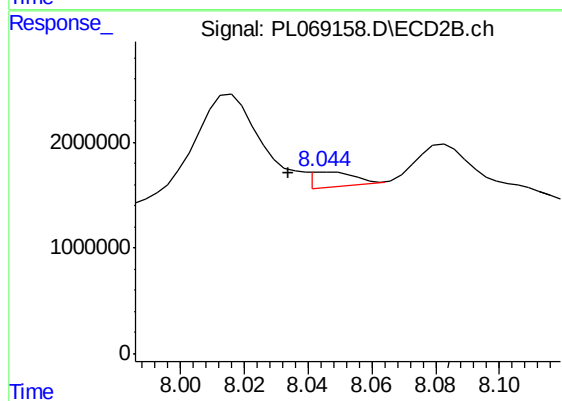
#7 delta-BHC

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



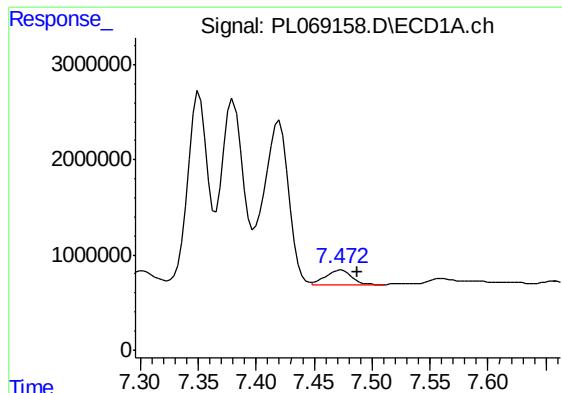
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

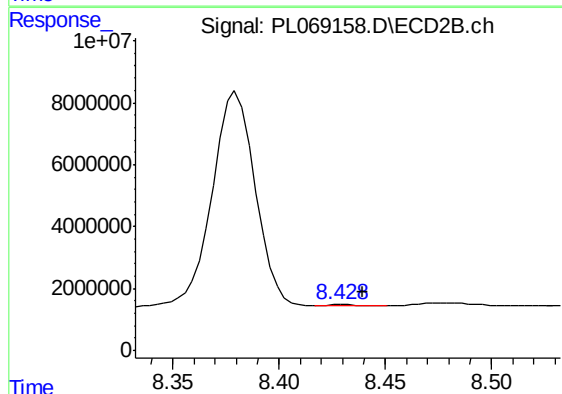
R.T.: 8.045 min
Delta R.T.: 0.011 min
Response: 1358745
Conc: 1.18 ng/ml



#9 Endosulfan I

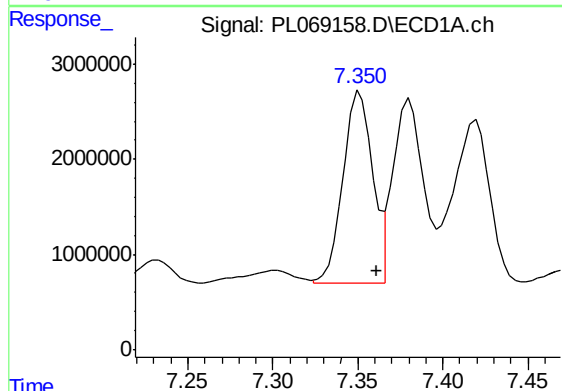
R.T.: 7.473 min
Delta R.T.: -0.014 min
Response: 2351776
Conc: 4.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



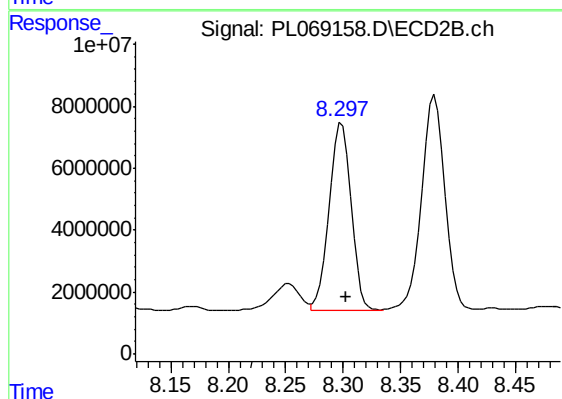
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.010 min
Response: 307982
Conc: 0.29 ng/ml



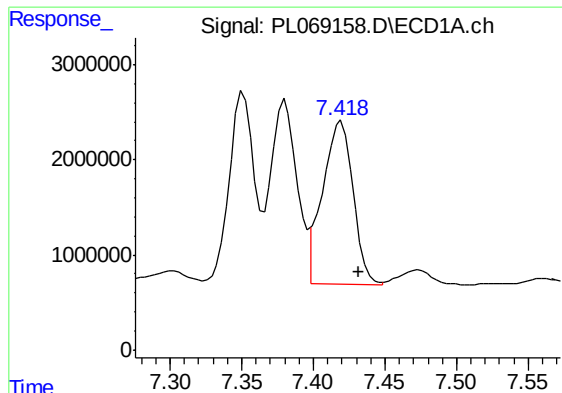
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 24099648
Conc: 43.97 ng/ml



#10 gamma-Chlordane

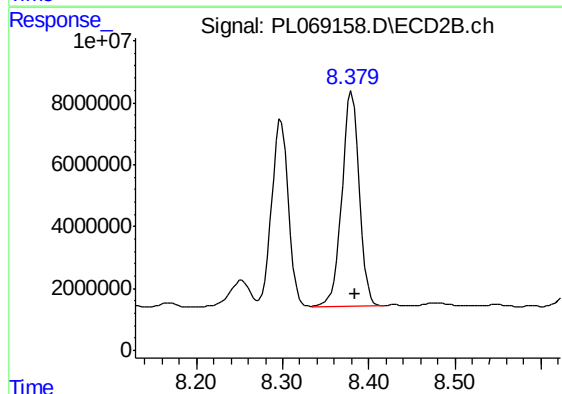
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 80962950
Conc: 70.69 ng/ml



#11 alpha-Chlordane

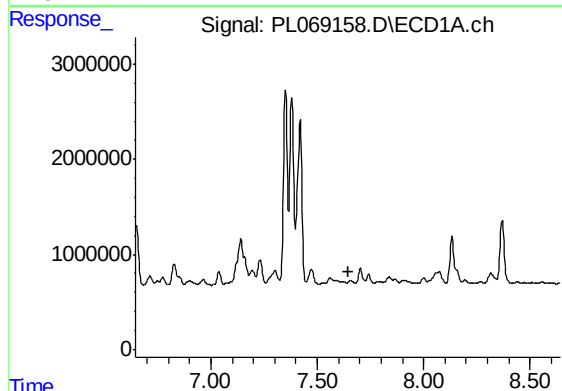
R.T.: 7.420 min
Delta R.T.: -0.012 min
Response: 25628332
Conc: 46.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



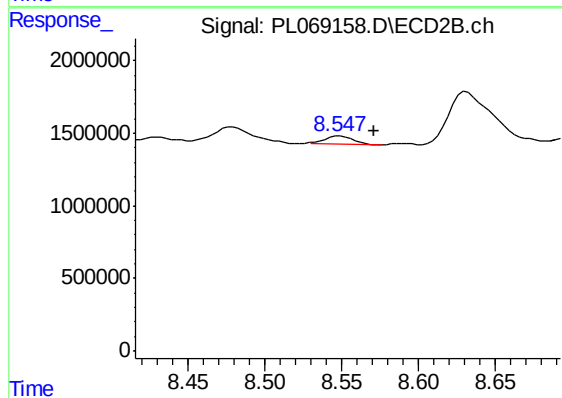
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 97189877
Conc: 84.63 ng/ml



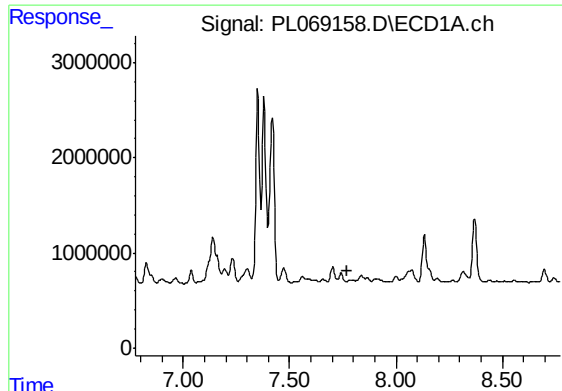
#12 4,4'-DDE

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



#12 4,4'-DDE

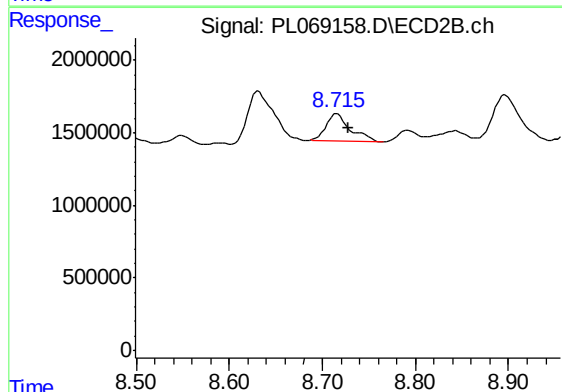
R.T.: 8.549 min
Delta R.T.: -0.022 min
Response: 662050
Conc: 0.63 ng/ml



#13 Dieldrin

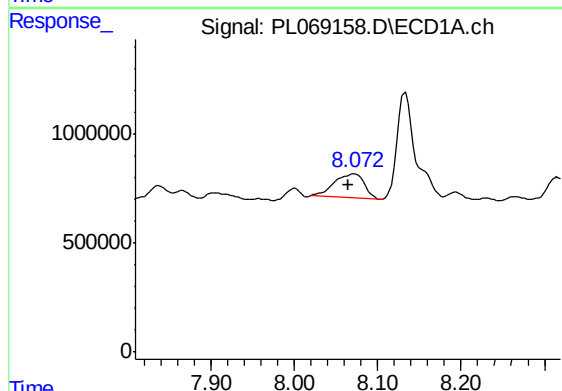
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



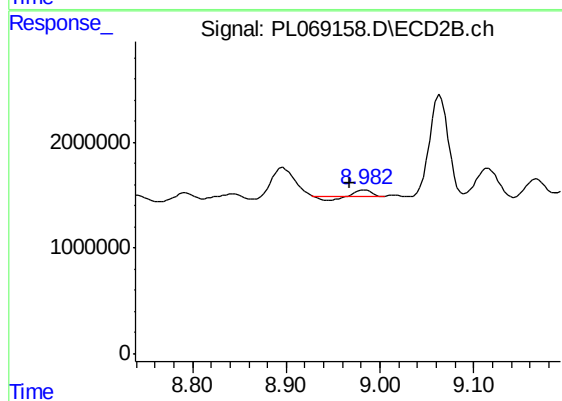
#13 Dieldrin

R.T.: 8.716 min
Delta R.T.: -0.013 min
Response: 3301865
Conc: 3.05 ng/ml



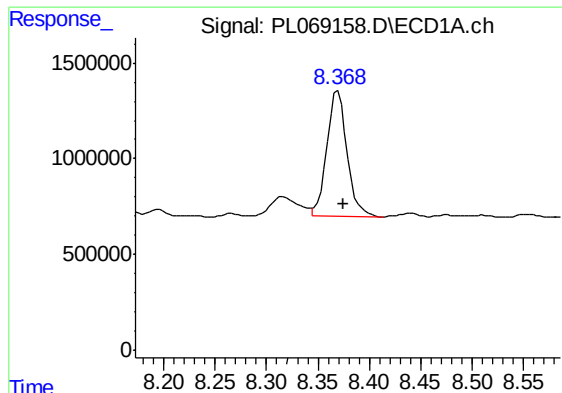
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.009 min
Response: 2802040
Conc: 5.81 ng/ml



#14 Endrin

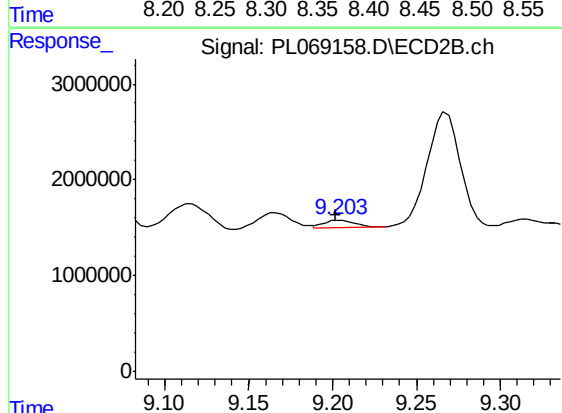
R.T.: 8.984 min
Delta R.T.: 0.016 min
Response: 250800
Conc: 0.28 ng/ml



#15 Endosulfan II

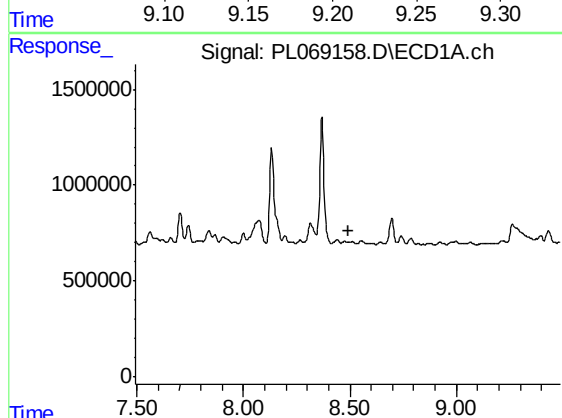
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 9053947
Conc: 18.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



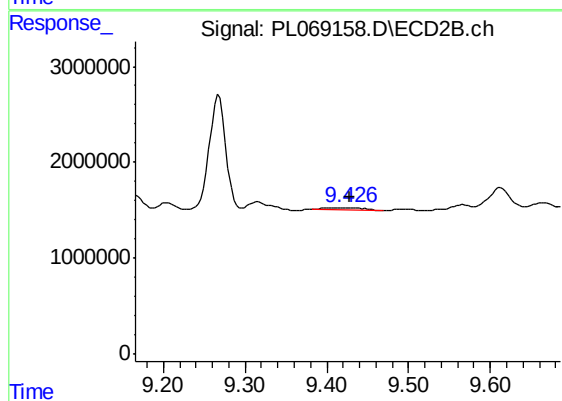
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 695923
Conc: 0.76 ng/ml



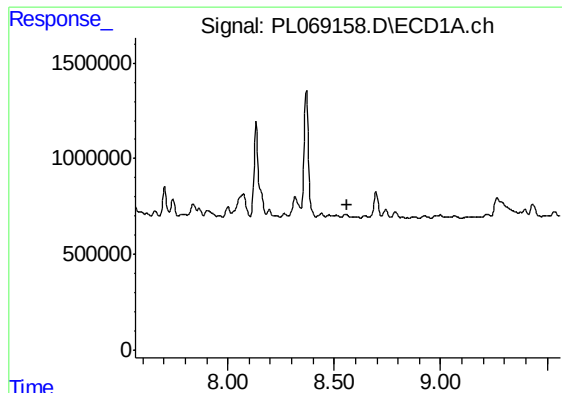
#17 4,4'-DDT

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



#17 4,4'-DDT

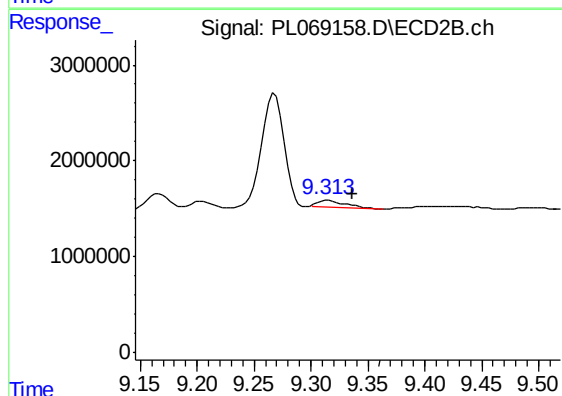
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 772664
Conc: 0.82 ng/ml



#18 Endrin aldehyde

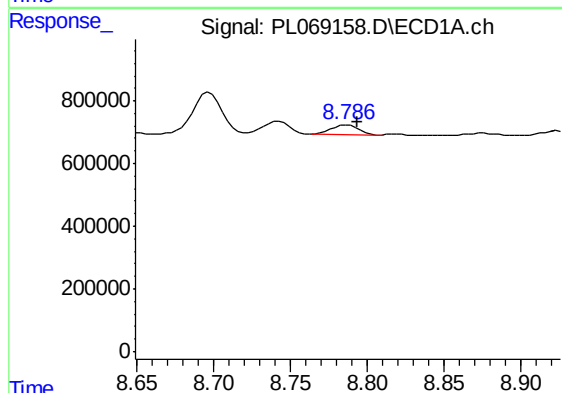
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



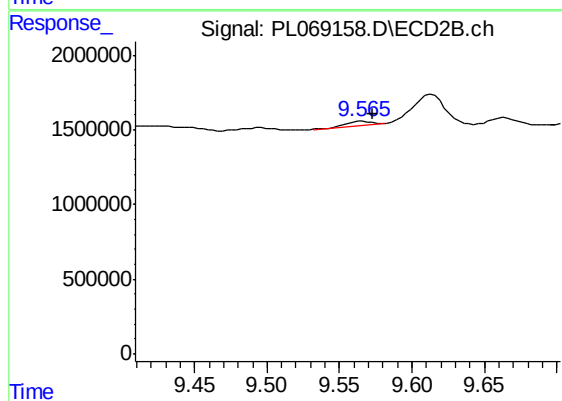
#18 Endrin aldehyde

R.T.: 9.315 min
Delta R.T.: -0.021 min
Response: 1087421
Conc: 1.55 ng/ml



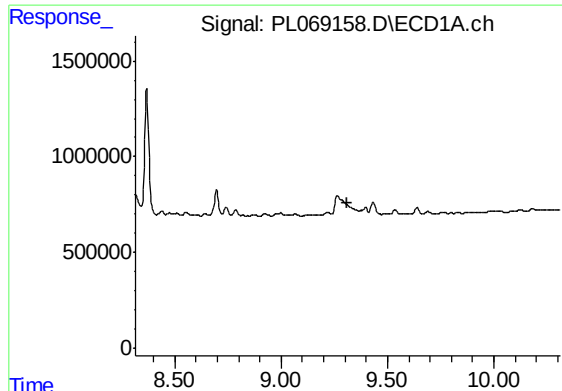
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 383892
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

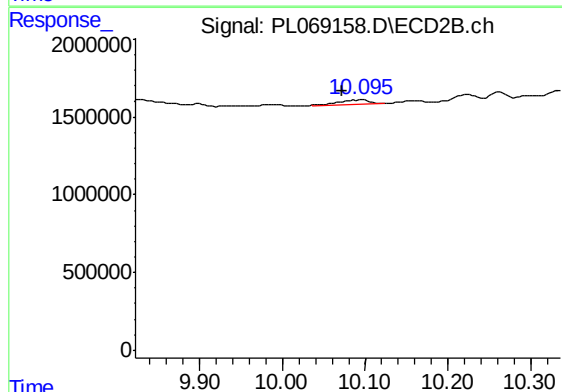
R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 329521
Conc: 0.36 ng/ml



#21 Endrin ketone

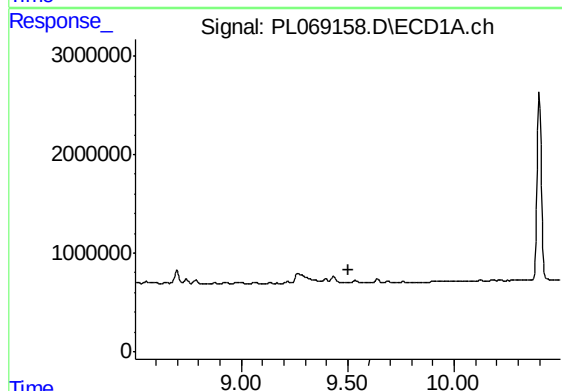
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



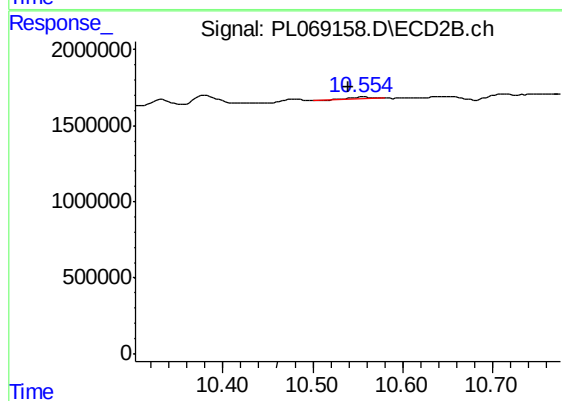
#21 Endrin ketone

R.T.: 10.096 min
Delta R.T.: 0.023 min
Response: 682008
Conc: 0.67 ng/ml



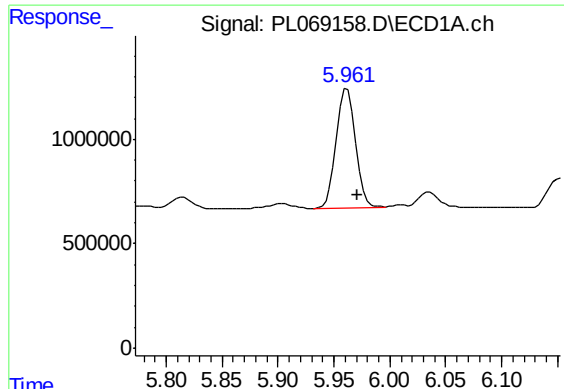
#22 Mirex

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



#22 Mirex

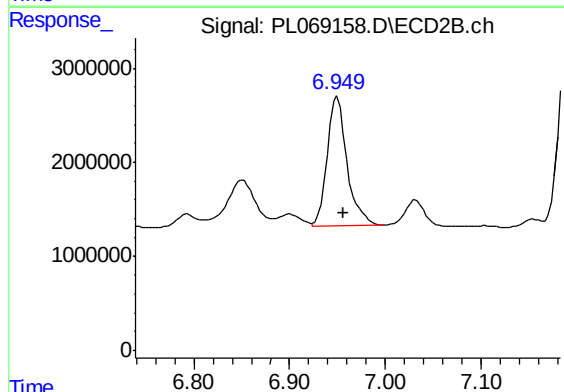
R.T.: 10.557 min
Delta R.T.: 0.017 min
Response: 282244
Conc: 0.36 ng/ml



#23 Chlordane-1

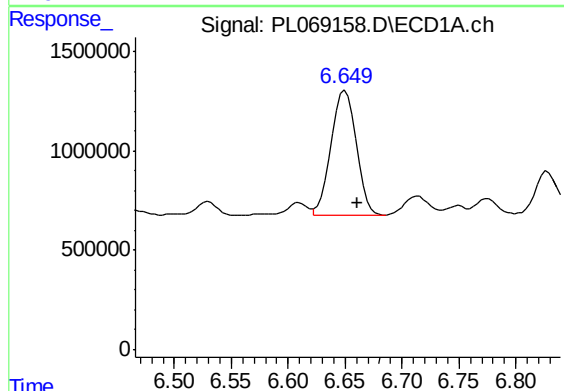
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 6777843
Conc: 465.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



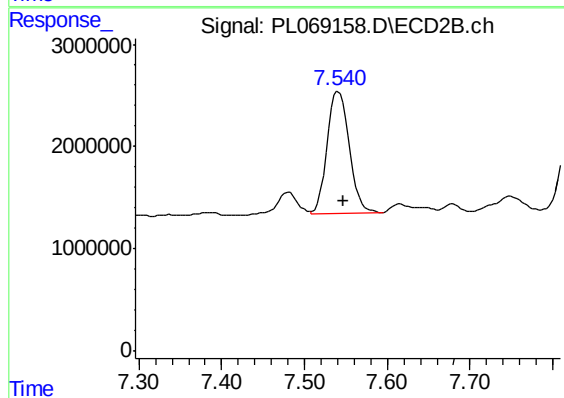
#23 Chlordane-1

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 19520668
Conc: 462.91 ng/ml



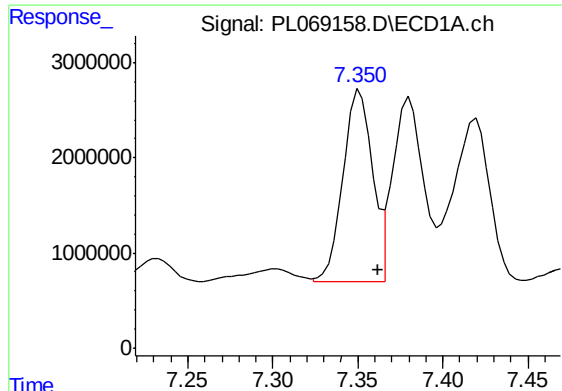
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 9730201
Conc: 463.49 ng/ml



#24 Chlordane-2

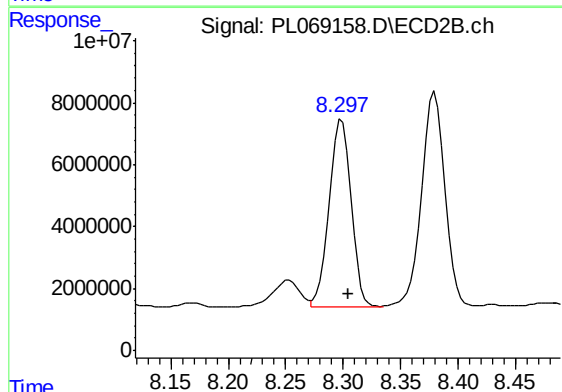
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 22263539
Conc: 513.83 ng/ml



#25 Chlordane-3

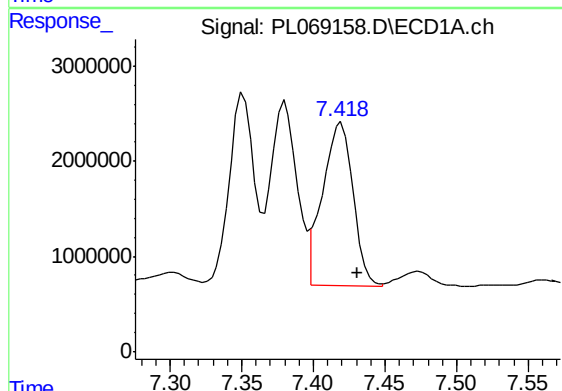
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 24099648
Conc: 459.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



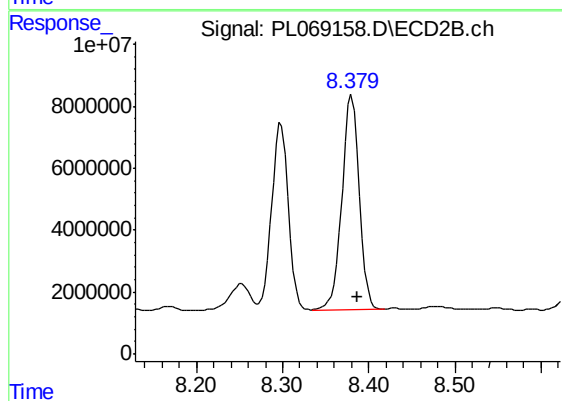
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 80962950
Conc: 495.62 ng/ml



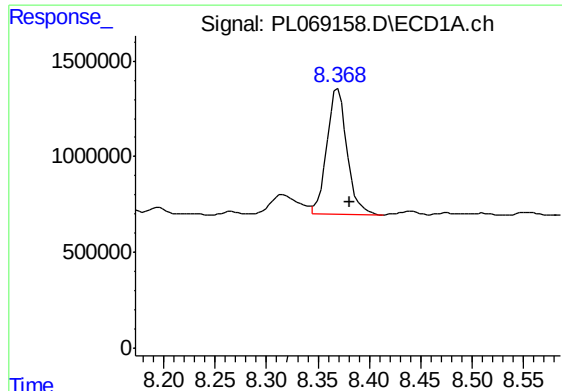
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 25628332
Conc: 460.46 ng/ml



#26 Chlordane-4

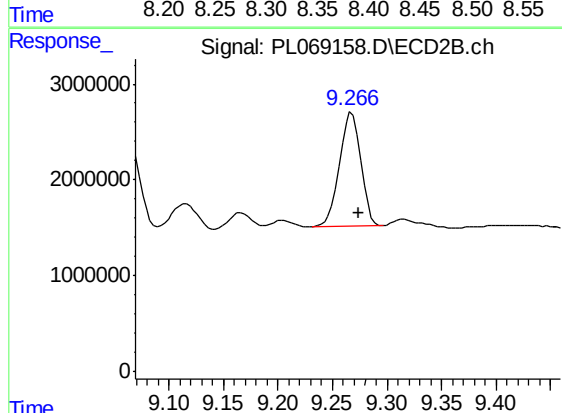
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 97189877
Conc: 490.06 ng/ml



#27 Chlordane-5

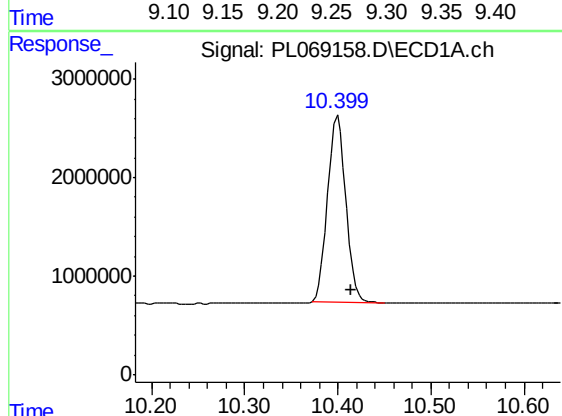
R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 9053947
Conc: 439.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



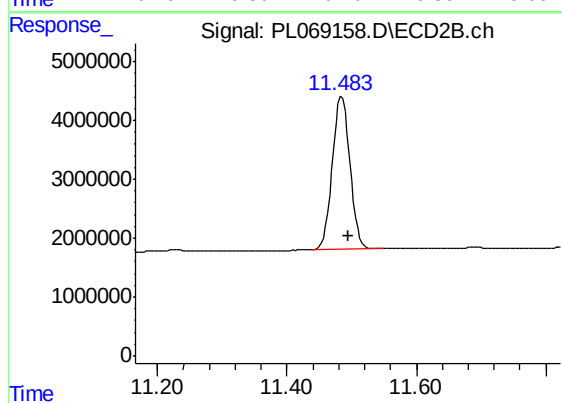
#27 Chlordane-5

R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 16272558
Conc: 469.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 25861750
Conc: 45.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.010 min
Response: 48952346
Conc: 50.45 ng/ml