

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 06:35
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

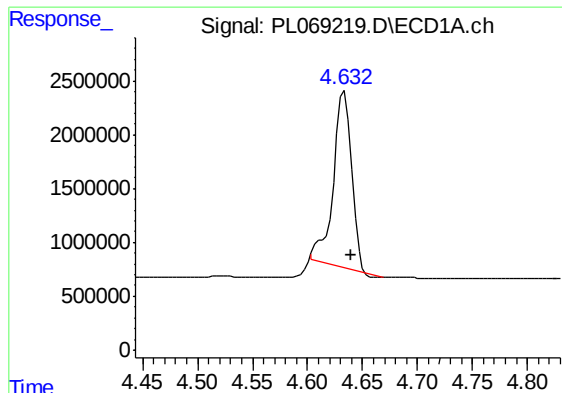
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 07:19:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.634	5.567	18998760	59410083	45.931	58.513 #
28)	SA Decachlor...	10.401	11.488	25063785	47506833	43.612	48.964
Target Compounds							
2)	A alpha-BHC	0.000	6.146	0	1590291	N.D.	1.168 #
3)	MA gamma-BHC...	0.000	6.560	0	502656	N.D.	0.386 #
4)	MA Heptachlor	6.174	7.192	10435411	23618435	17.767	17.593
5)	MB Aldrin	6.531f	7.542f	805638	22602337	1.507	18.727 #
6)	B beta-BHC	6.150	6.794	5880779	2259755	20.861	3.488 #
8)	B Heptachlo...	0.000	8.049	0	1663774	N.D.	1.439 #
9)	A Endosulfan I	7.474	8.432	2275530	328821	4.482	0.312 #
10)	B gamma-Chl...	7.352	8.300	23606676	81515788	43.075	71.177 #
11)	B alpha-Chl...	7.420	8.382	25124028	97755357	45.650	85.121 #
12)	B 4,4'-DDE	7.659	8.551f	326282	677328	0.675	0.641
13)	MA Dieldrin	0.000	8.715	0	1157151	N.D.	1.068 #
14)	MA Endrin	8.063	8.988f	2580503	-483974	5.355	N.D. #
15)	B Endosulfa...	8.370	9.206	8581715	975003	17.890	1.063 #
17)	MA 4,4'-DDT	0.000	9.424	0	732950	N.D.	0.774 #
18)	B Endrin al...	0.000	9.315f	0	1368847	N.D.	1.953 #
19)	B Endosulfa...	8.788	9.568	336546	242122	0.654	0.266 #
20)	A Methoxychlor	0.000	9.902	0	199002	N.D.	0.382 #
21)	B Endrin ke...	0.000	10.098f	0	782328	N.D.	0.768 #
22)	Mirex	0.000	10.559f	0	201143	N.D.	0.254 #
23)	Chlordane-1	5.963	6.950	6671886	20012603	458.634	474.580
24)	Chlordane-2	6.651	7.542	9577867	22602337	456.231	521.649
25)	Chlordane-3	7.352	8.300	23606676	81515788	450.056	499.008
26)	Chlordane-4	7.420	8.382	25124028	97755357	451.397	492.911
27)	Chlordane-5	8.370	9.269	8581715	15100385	416.158	435.949

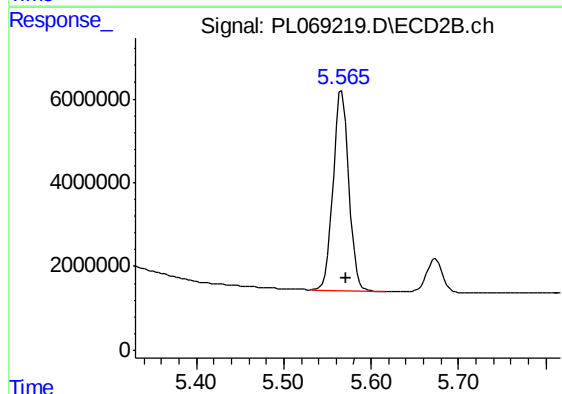
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

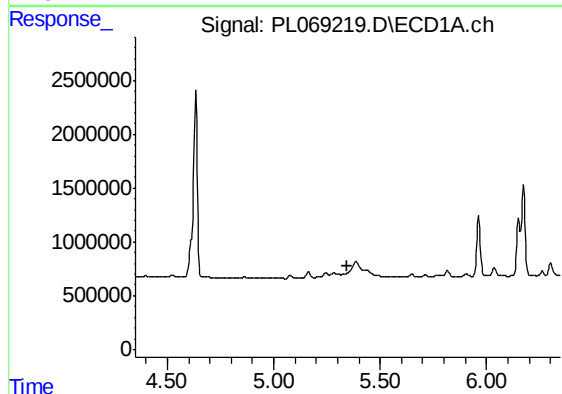
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 18998760
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



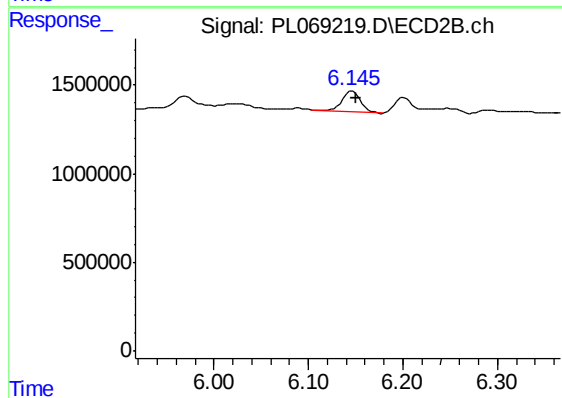
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 59410083
Conc: 58.51 ng/ml



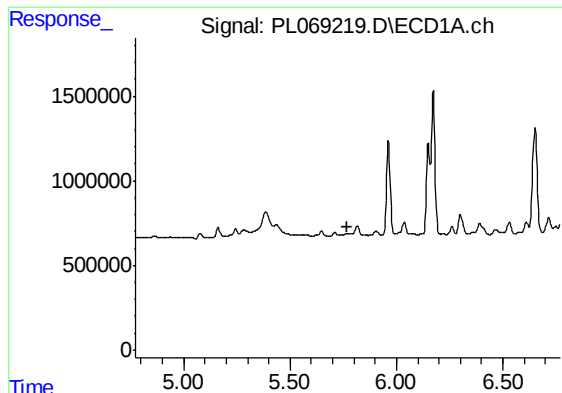
#2 alpha-BHC

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



#2 alpha-BHC

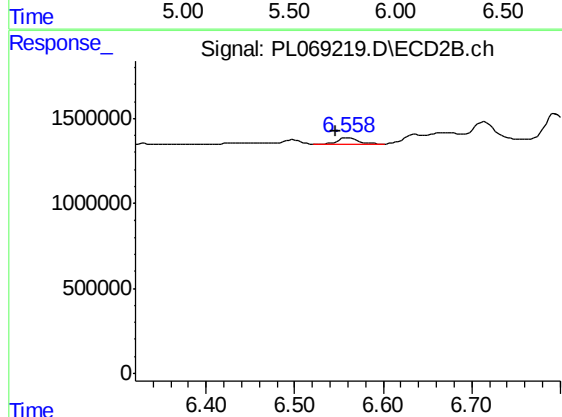
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 1590291
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

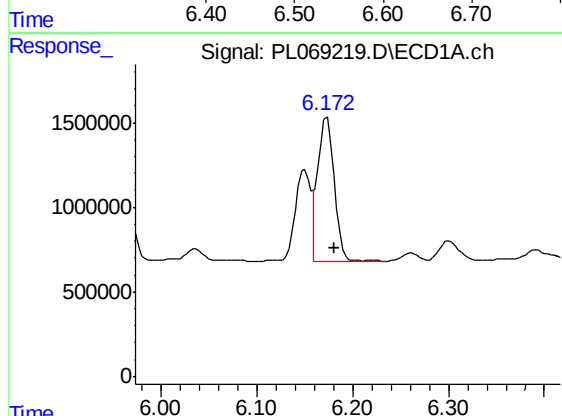
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



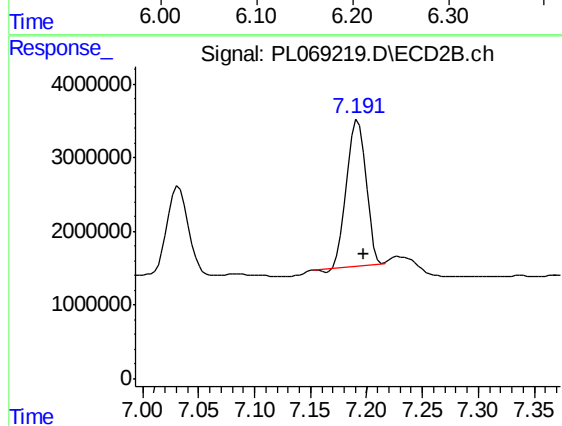
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.013 min
Response: 502656
Conc: 0.39 ng/ml



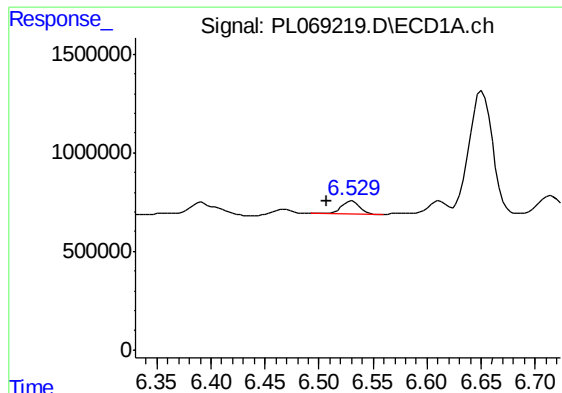
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 10435411
Conc: 17.77 ng/ml



#4 Heptachlor

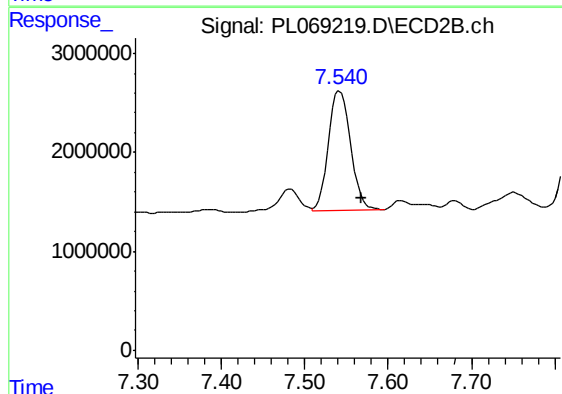
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 23618435
Conc: 17.59 ng/ml



#5 Aldrin

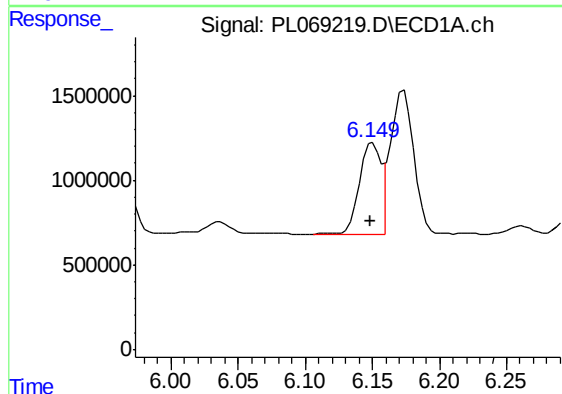
R.T.: 6.531 min
Delta R.T.: 0.024 min
Response: 805638
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



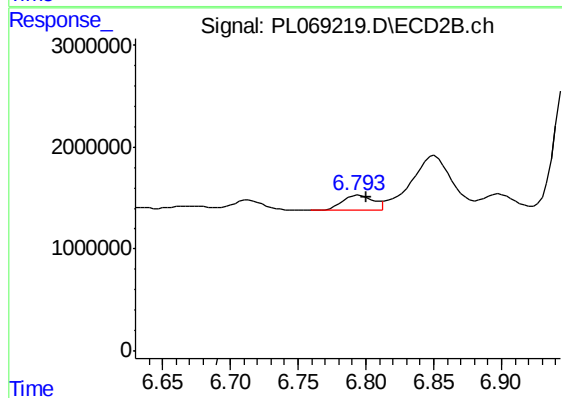
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.026 min
Response: 22602337
Conc: 18.73 ng/ml



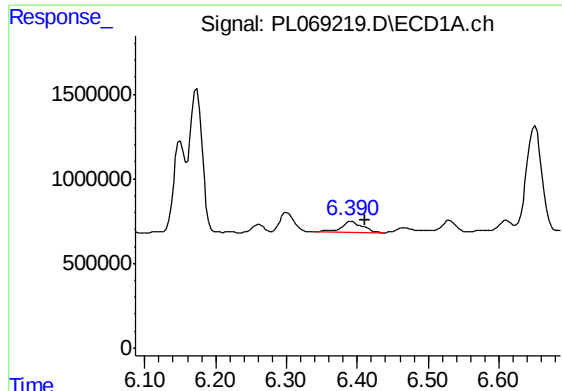
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 5880779
Conc: 20.86 ng/ml



#6 beta-BHC

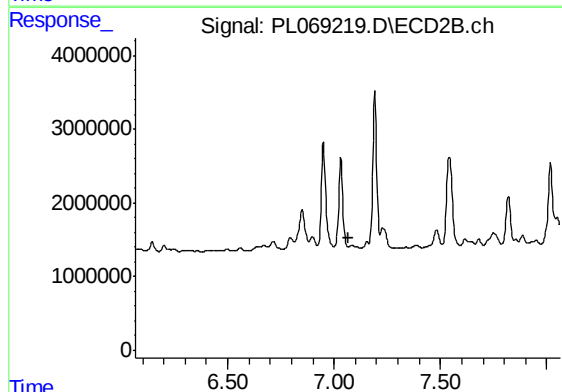
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 2259755
Conc: 3.49 ng/ml



#7 delta-BHC

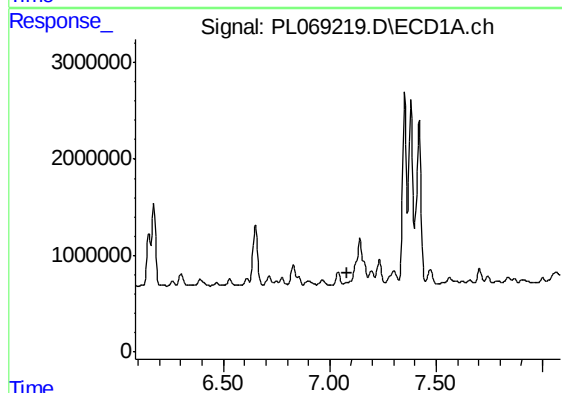
R.T.: 6.391 min
Delta R.T.: -0.020 min
Response: 1366641
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



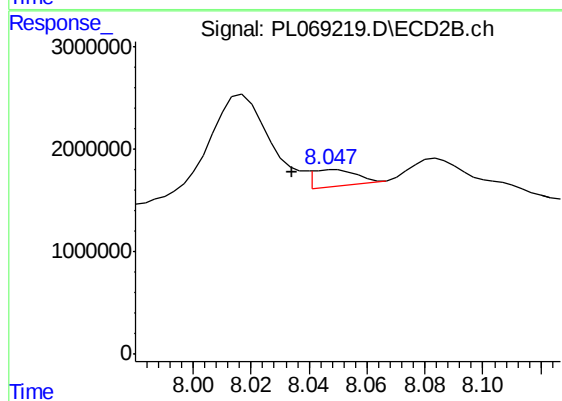
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.018 min
Response: -5028836
Conc: N.D.



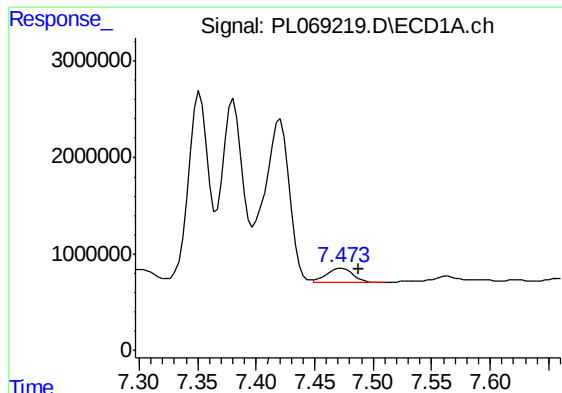
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

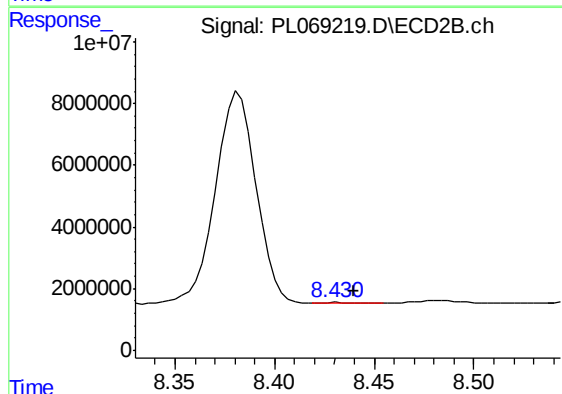
R.T.: 8.049 min
Delta R.T.: 0.015 min
Response: 1663774
Conc: 1.44 ng/ml



#9 Endosulfan I

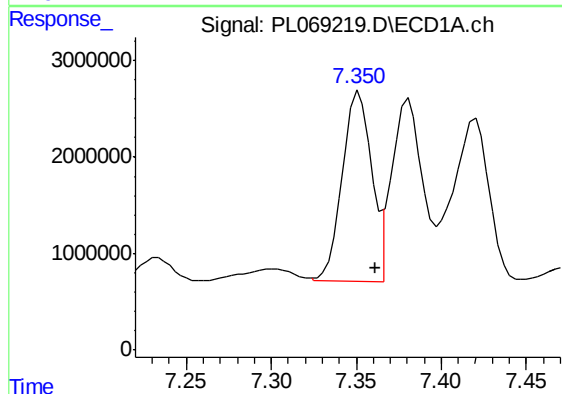
R.T.: 7.474 min
Delta R.T.: -0.013 min
Response: 2275530
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



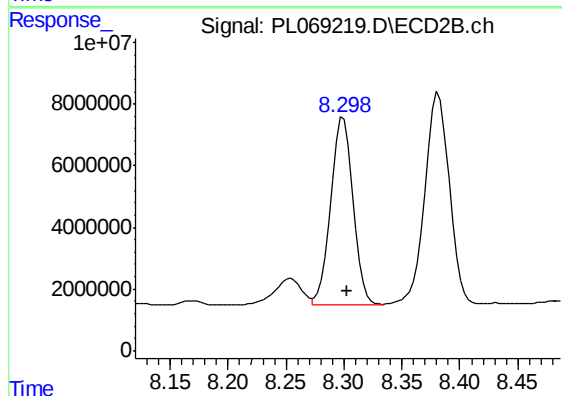
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.008 min
Response: 328821
Conc: 0.31 ng/ml



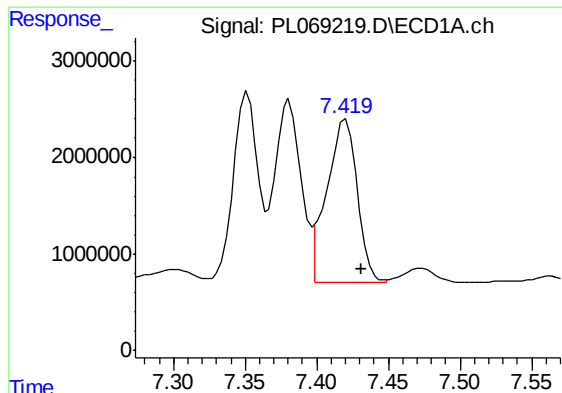
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 23606676
Conc: 43.07 ng/ml



#10 gamma-Chlordane

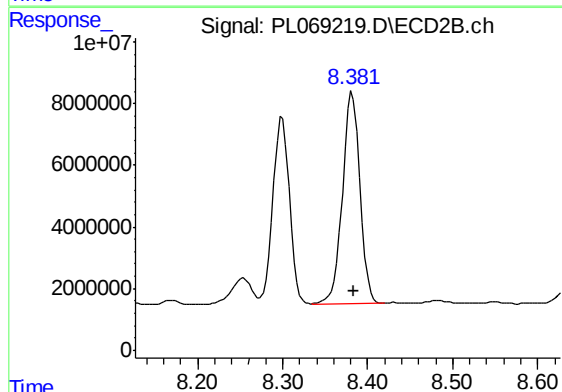
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 81515788
Conc: 71.18 ng/ml



#11 alpha-Chlordane

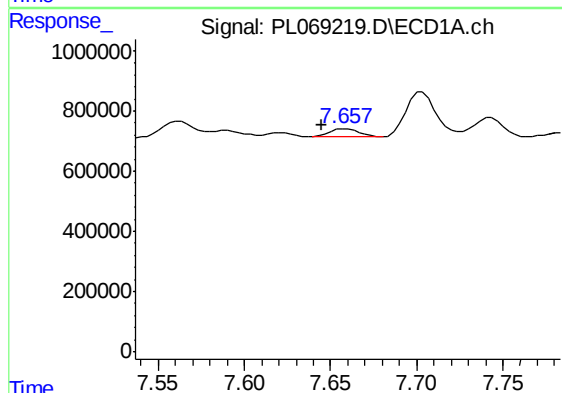
R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 25124028
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



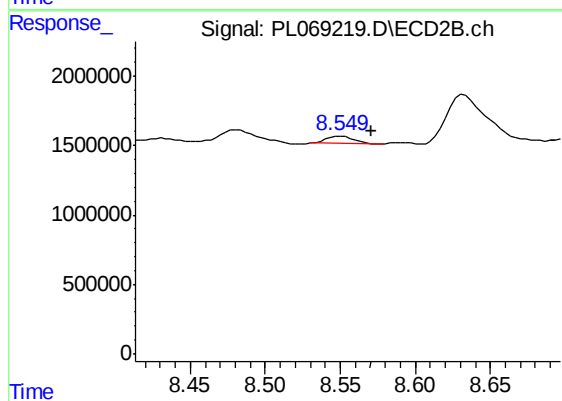
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 97755357
Conc: 85.12 ng/ml



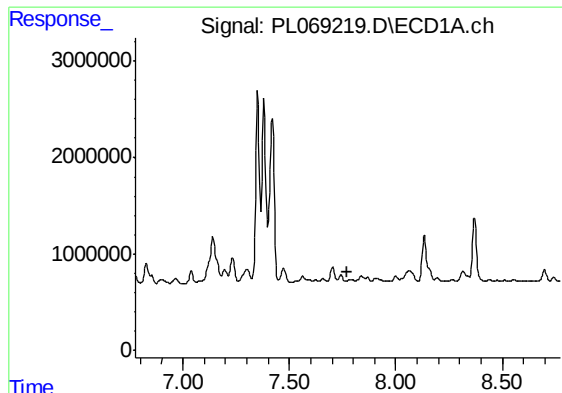
#12 4,4'-DDE

R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 326282
Conc: 0.68 ng/ml



#12 4,4'-DDE

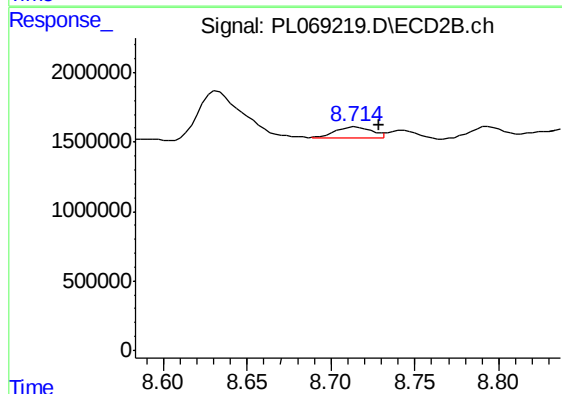
R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 677328
Conc: 0.64 ng/ml



#13 Dielddrin

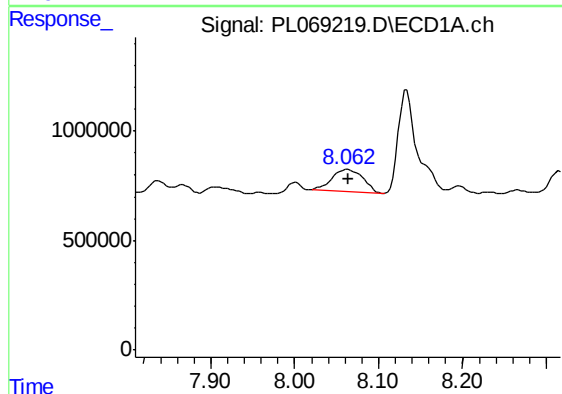
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



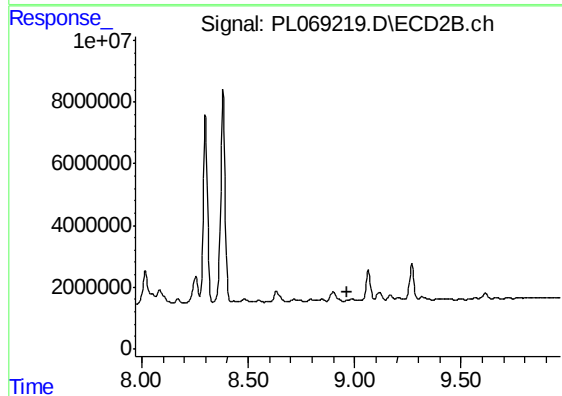
#13 Dielddrin

R.T.: 8.715 min
Delta R.T.: -0.014 min
Response: 1157151
Conc: 1.07 ng/ml



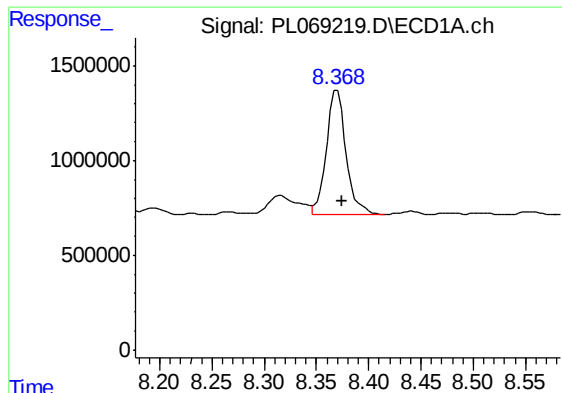
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 2580503
Conc: 5.35 ng/ml



#14 Endrin

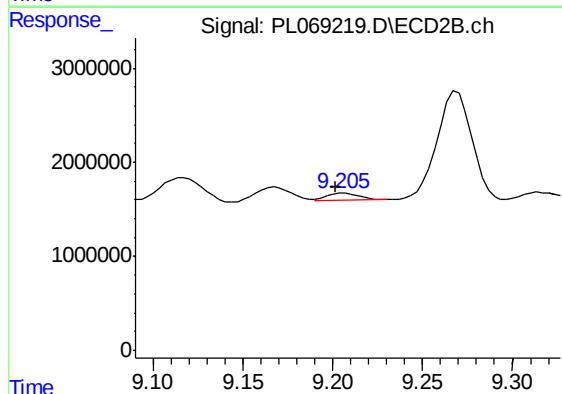
R.T.: 8.988 min
Delta R.T.: 0.020 min
Response: -483974
Conc: N.D.



#15 Endosulfan II

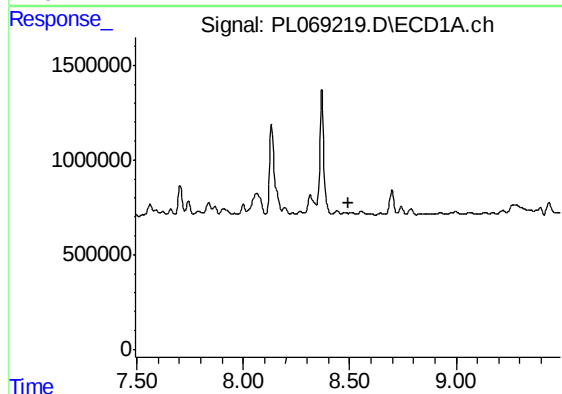
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 8581715
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



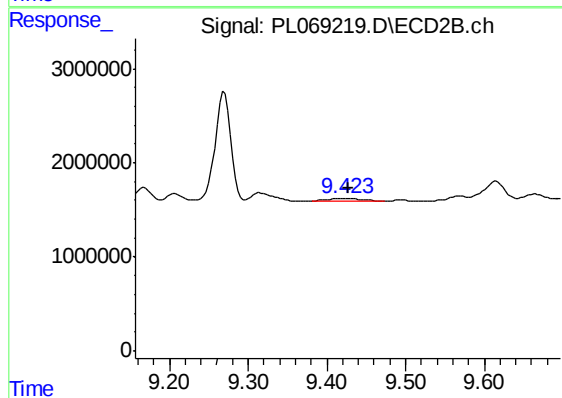
#15 Endosulfan II

R.T.: 9.206 min
Delta R.T.: 0.005 min
Response: 975003
Conc: 1.06 ng/ml



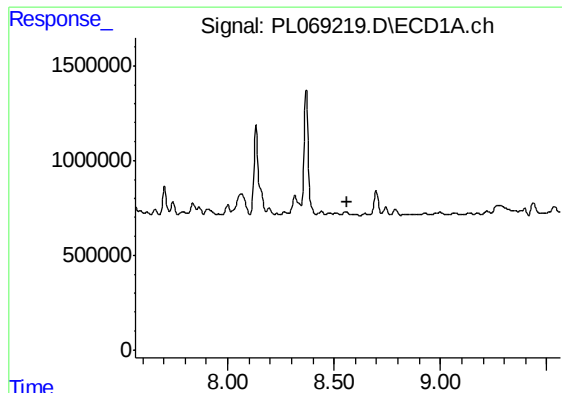
#17 4,4'-DDT

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



#17 4,4'-DDT

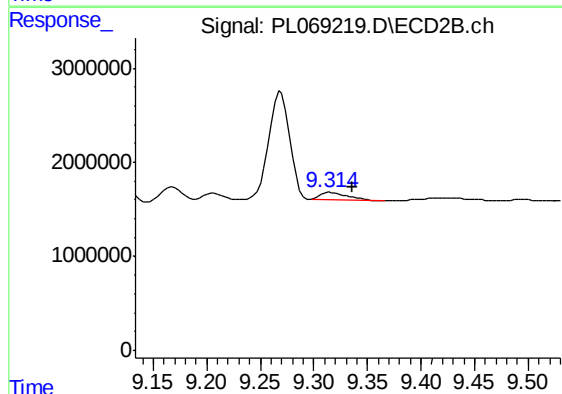
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 732950
Conc: 0.77 ng/ml



#18 Endrin aldehyde

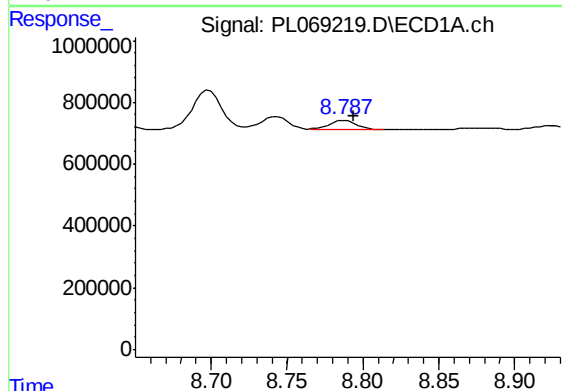
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



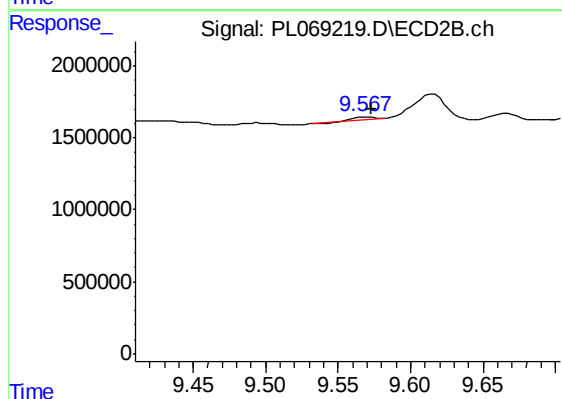
#18 Endrin aldehyde

R.T.: 9.315 min
Delta R.T.: -0.021 min
Response: 1368847
Conc: 1.95 ng/ml



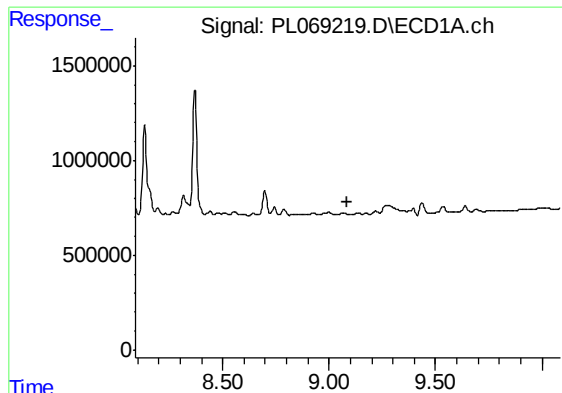
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 336546
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

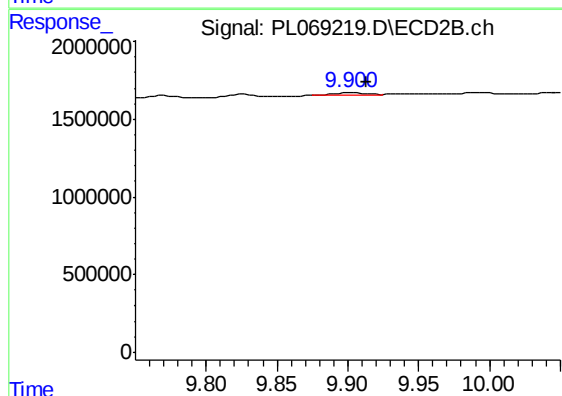
R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 242122
Conc: 0.27 ng/ml



#20 Methoxychlor

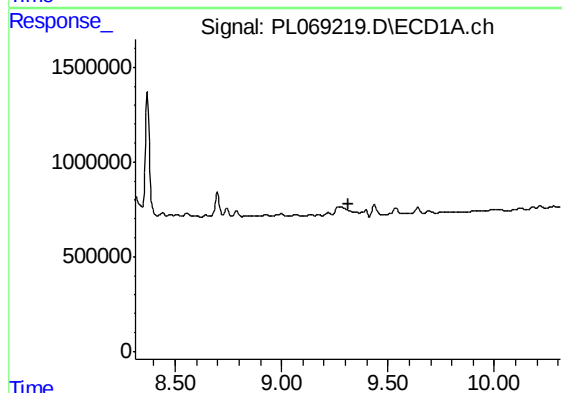
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



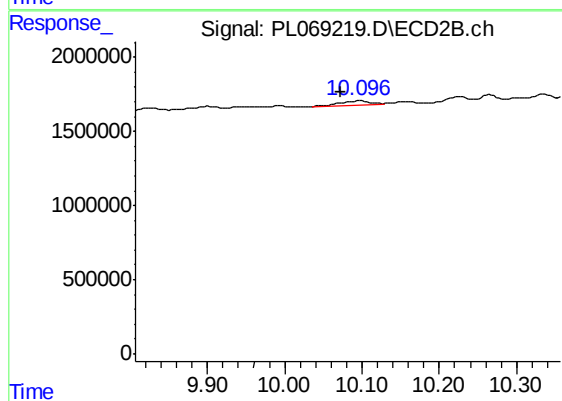
#20 Methoxychlor

R.T.: 9.902 min
Delta R.T.: -0.011 min
Response: 199002
Conc: 0.38 ng/ml



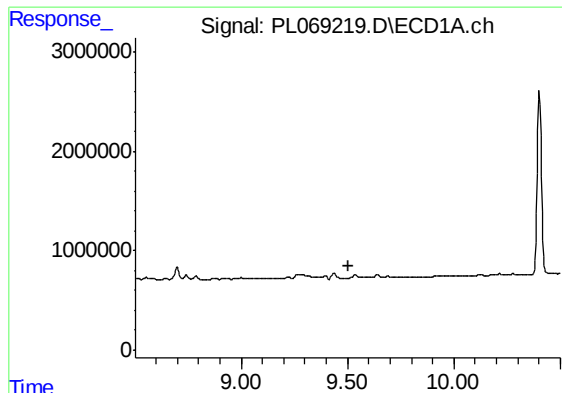
#21 Endrin ketone

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



#21 Endrin ketone

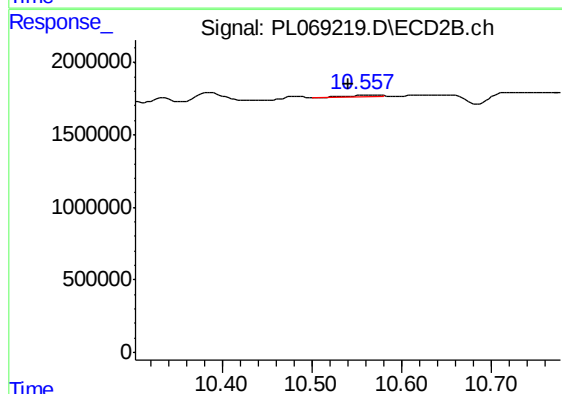
R.T.: 10.098 min
Delta R.T.: 0.025 min
Response: 782328
Conc: 0.77 ng/ml



#22 Mirex

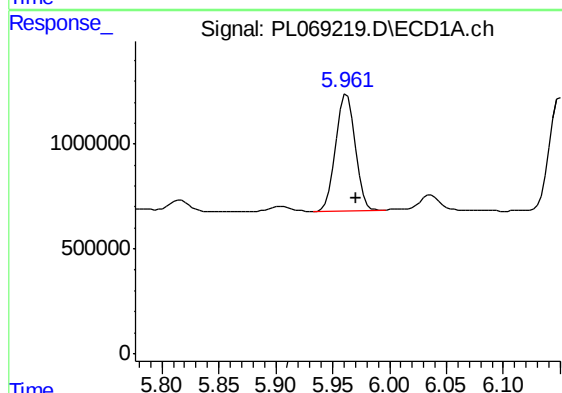
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



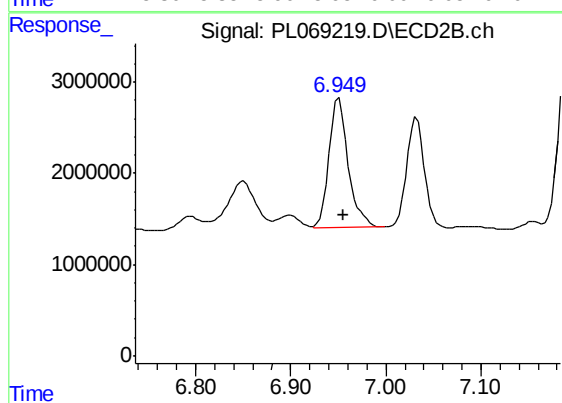
#22 Mirex

R.T.: 10.559 min
Delta R.T.: 0.019 min
Response: 201143
Conc: 0.25 ng/ml



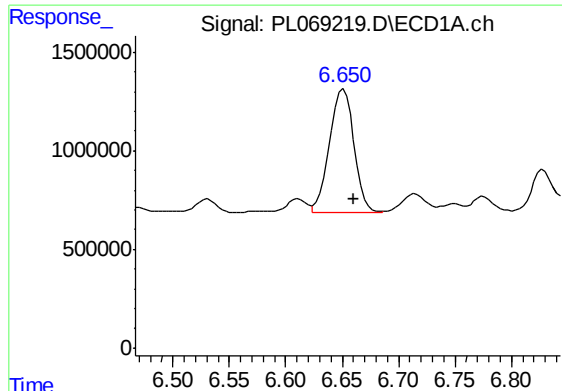
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 6671886
Conc: 458.63 ng/ml



#23 Chlordane-1

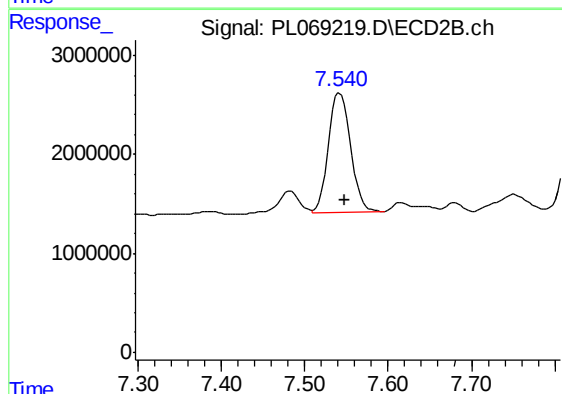
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 20012603
Conc: 474.58 ng/ml



#24 Chlordane-2

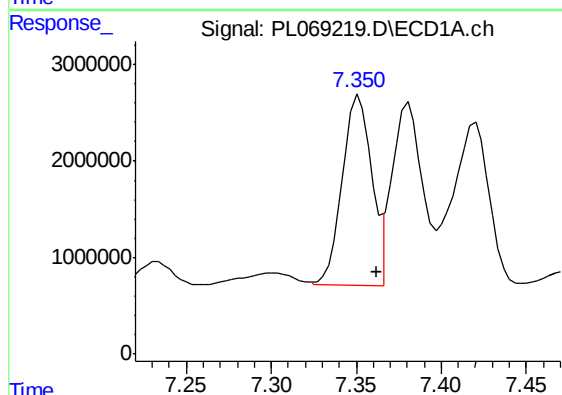
R.T.: 6.651 min
Delta R.T.: -0.010 min
Response: 9577867
Conc: 456.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



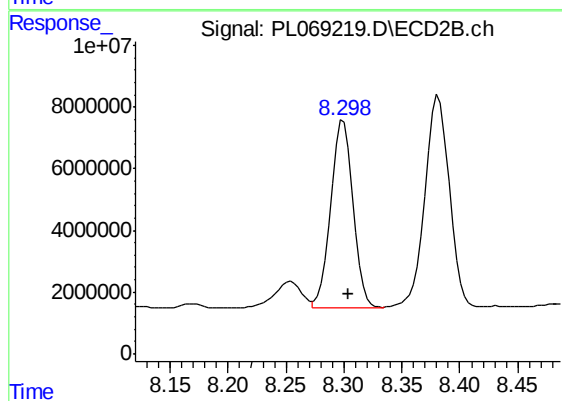
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 22602337
Conc: 521.65 ng/ml



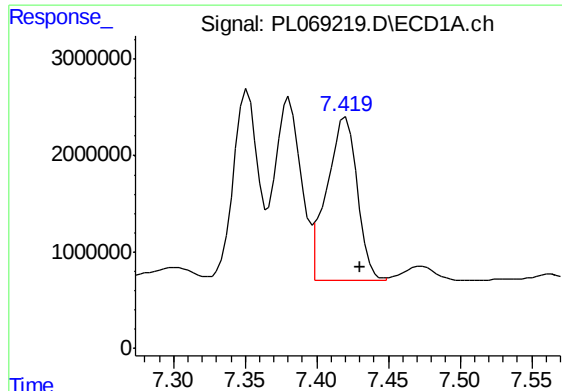
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 23606676
Conc: 450.06 ng/ml



#25 Chlordane-3

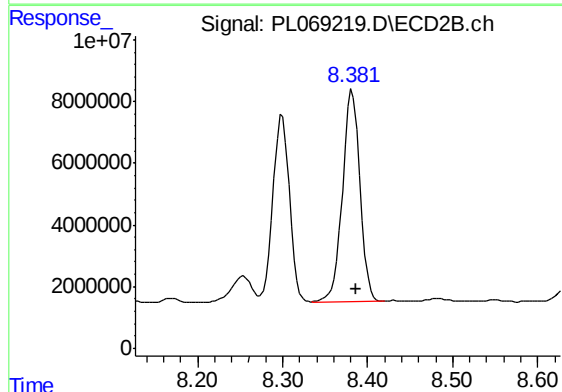
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 81515788
Conc: 499.01 ng/ml



#26 Chlordane-4

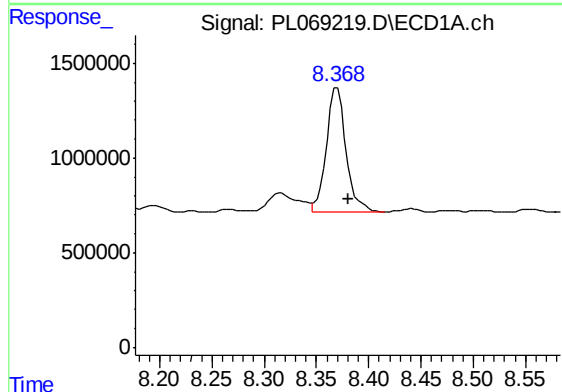
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 25124028
Conc: 451.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



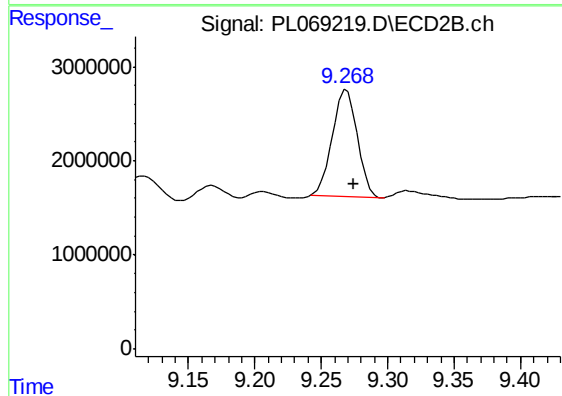
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 97755357
Conc: 492.91 ng/ml



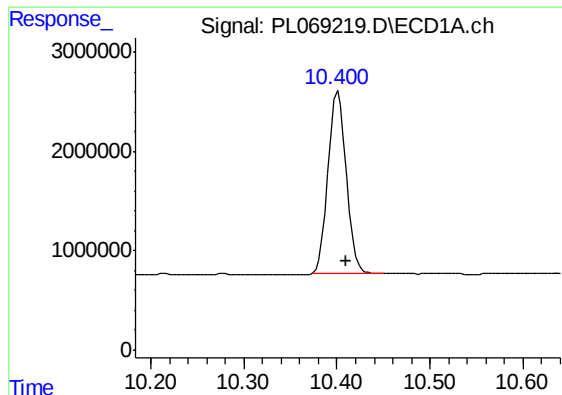
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 8581715
Conc: 416.16 ng/ml



#27 Chlordane-5

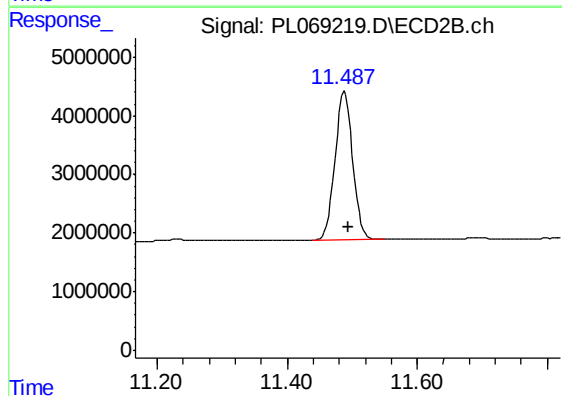
R.T.: 9.269 min
Delta R.T.: -0.005 min
Response: 15100385
Conc: 435.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.009 min
Response: 25063785
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 47506833
Conc: 48.96 ng/ml