

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 12:11
 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 21 02:34:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.638	5.571	26693725	71790489	57.857	50.116
28)	SA Decachlor...	10.407	11.500	33128524	58773093	49.083	47.956
Target Compounds							
2)	A alpha-BHC	0.000	6.150	0	1810412	N.D.	0.926 #
3)	MA gamma-BHC...	0.000	6.565f	0	521663	N.D.	0.284 #
4)	MA Heptachlor	6.178	7.197	14872876	32668140	21.474	17.926
5)	MB Aldrin	0.000	7.547f	0	26773273	N.D.	16.108 #
6)	B beta-BHC	0.000	6.799	0	3391444	N.D.	3.609 #
7)	B delta-BHC	6.396	7.036f	1239214	5145307	1.993	2.786 #
8)	B Heptachlor...	0.000	8.023	0	18944828	N.D.	12.594 #
9)	A Endosulfan I	7.479	8.438	3082963	915994	5.207	0.662 #
10)	B gamma-Chl...	7.357	8.304	30754288	100.6E6	48.050	65.409 #
11)	B alpha-Chl...	7.426	8.388	32537498	121.1E6	49.934	81.075 #
12)	B 4,4'-DDE	0.000	8.556	0	913595	N.D.	0.653 #
13)	MA Dieldrin	7.749	8.724	1065911	5193591	1.755	3.699 #
14)	MA Endrin	8.081f	8.988f	3431707	1483604	5.942	1.264 #
15)	B Endosulfa...	8.375	9.212f	11945746	1705229	21.500	1.441 #
16)	A 4,4'-DDD	0.000	9.122f	0	6600719	N.D.	5.381 #
18)	B Endrin al...	0.000	9.322	0	2263698	N.D.	2.380 #
19)	B Endosulfa...	0.000	9.574	0	860185	N.D.	0.757 #
21)	B Endrin ke...	0.000	10.095f	0	1139593	N.D.	0.881 #
23)	Chlordane-1	5.967	6.956	8427375	26683847	475.953	471.352
24)	Chlordane-2	6.656	7.547	11865866	26773273	464.865	467.349
25)	Chlordane-3	7.357	8.304	30754288	100.6E6	473.266	469.860
26)	Chlordane-4	7.426	8.388	32537498	121.1E6	466.285	470.663
27)	Chlordane-5	8.375	9.275	11945746	21565803	468.381	483.457

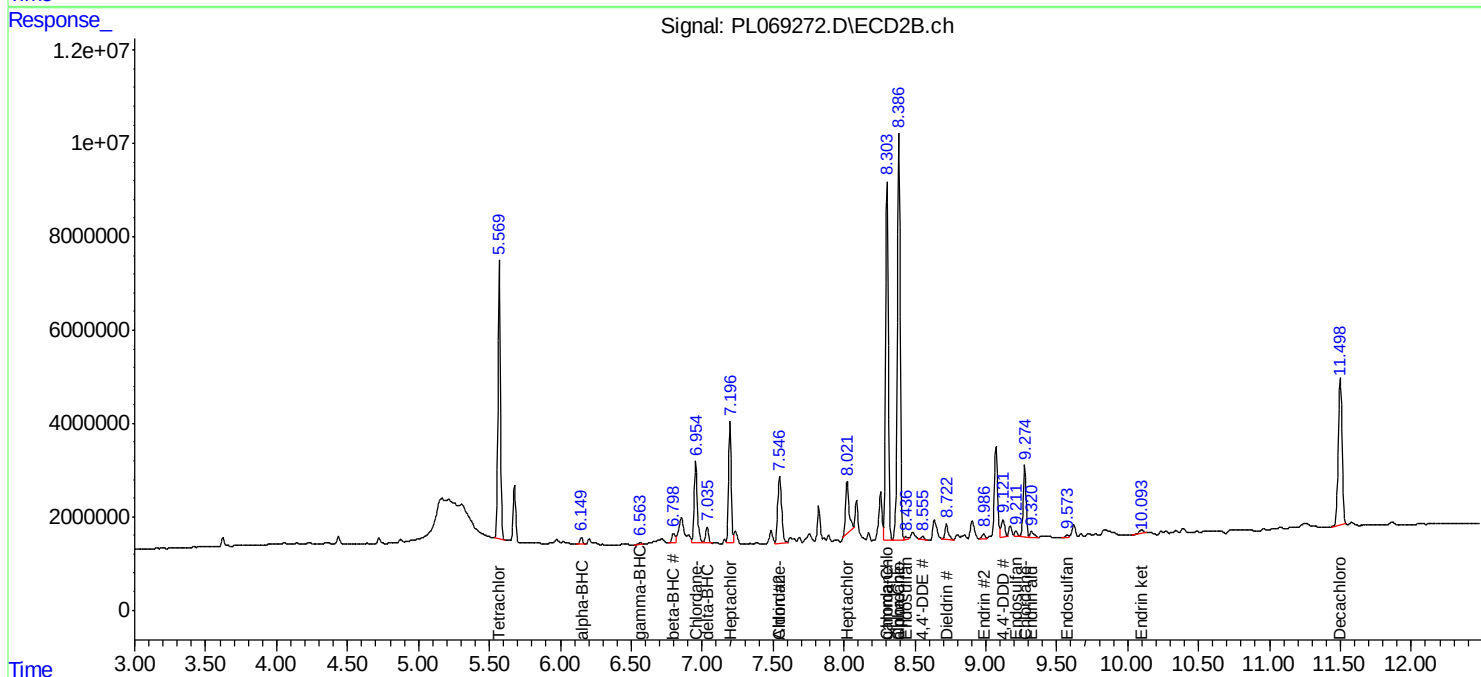
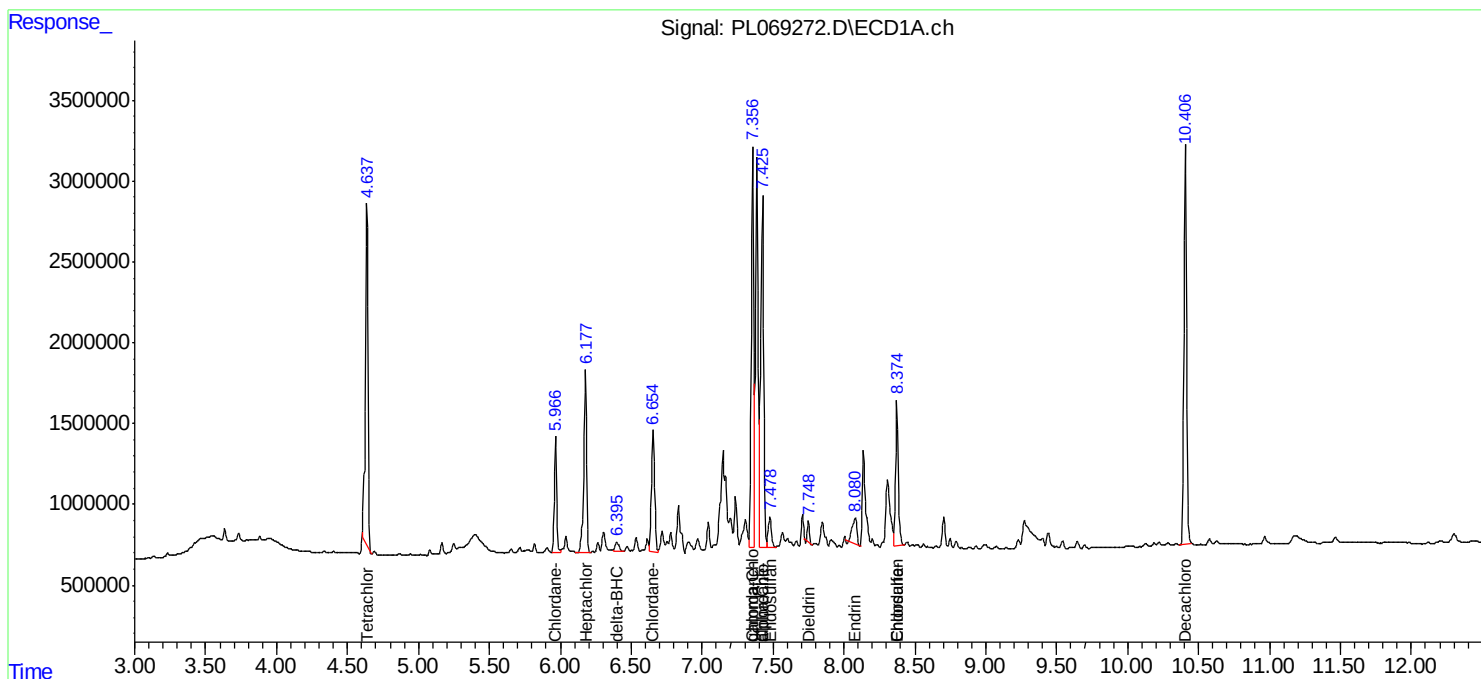
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

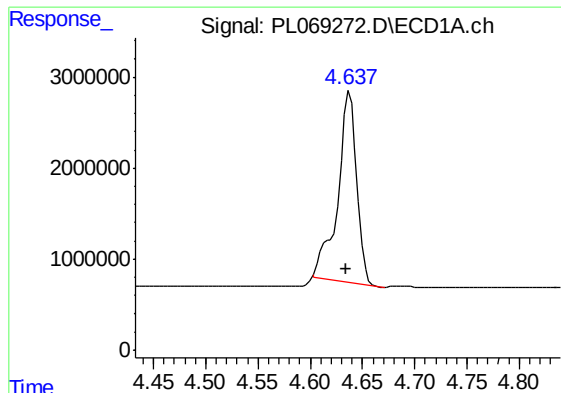
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 12:11
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:34:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

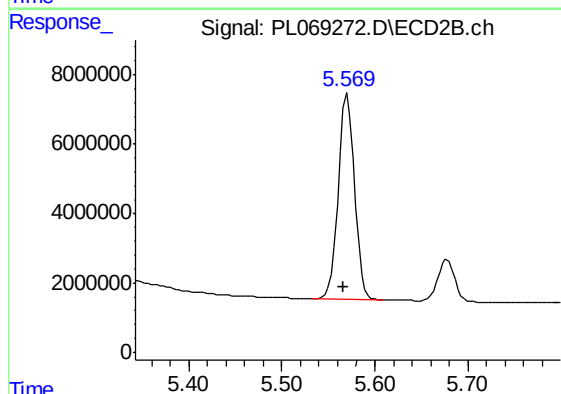




#1 Tetrachloro-m-xylene

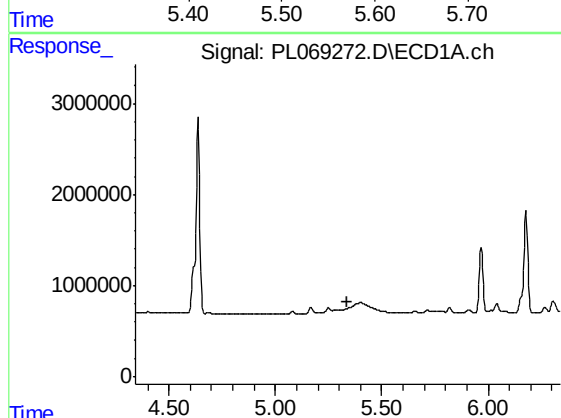
R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 26693725
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



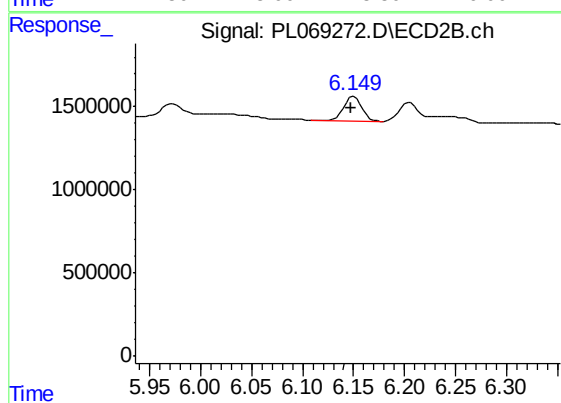
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 71790489
Conc: 50.12 ng/ml



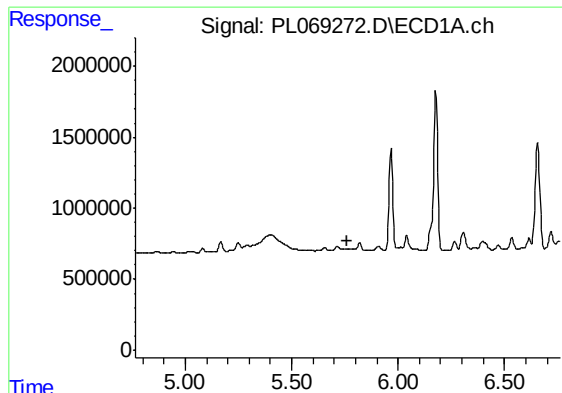
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

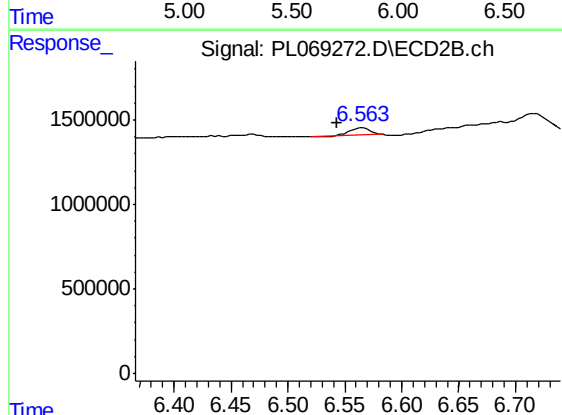
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 1810412
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

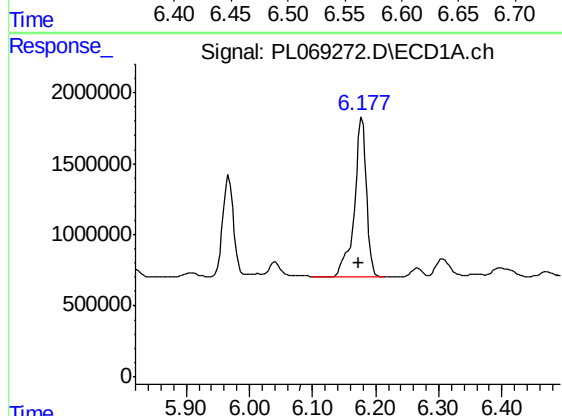
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



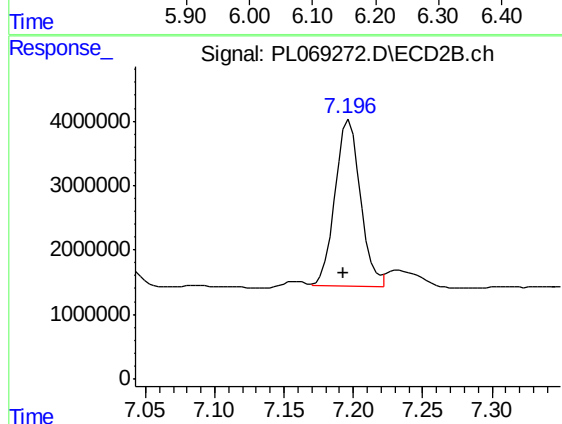
#3 gamma-BHC (Lindane)

R.T.: 6.565 min
Delta R.T.: 0.022 min
Response: 521663
Conc: 0.28 ng/ml



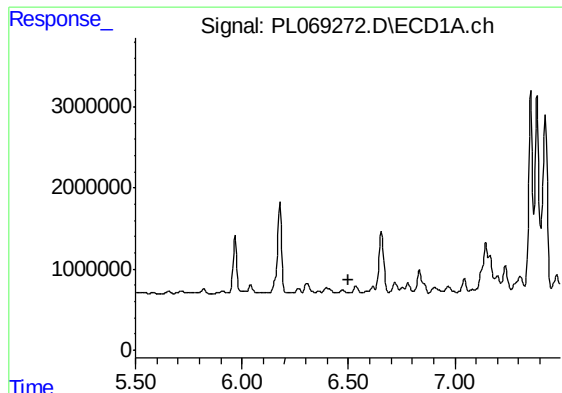
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 14872876
Conc: 21.47 ng/ml



#4 Heptachlor

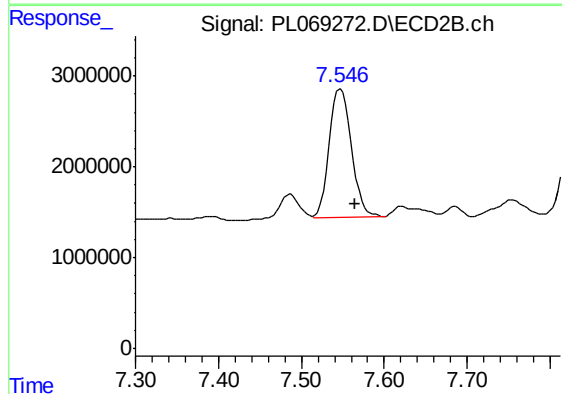
R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 32668140
Conc: 17.93 ng/ml



#5 Aldrin

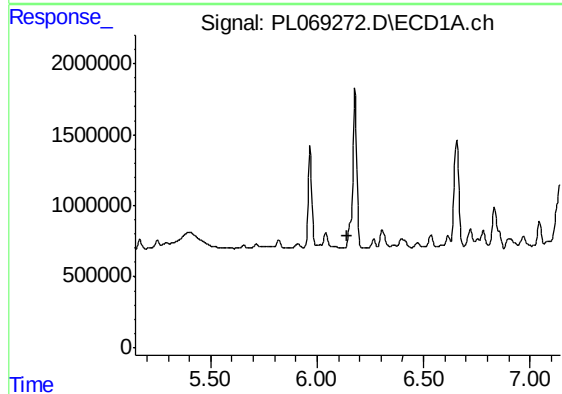
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



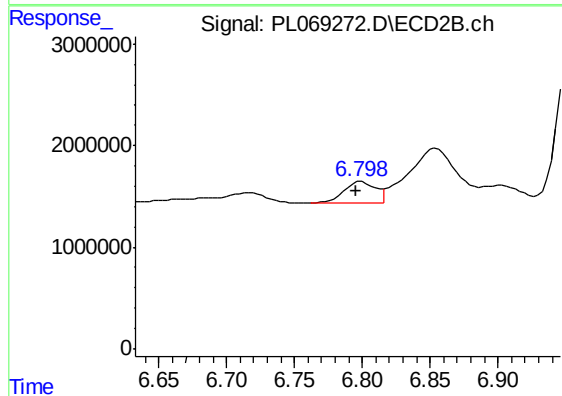
#5 Aldrin

R.T.: 7.547 min
Delta R.T.: -0.017 min
Response: 26773273
Conc: 16.11 ng/ml



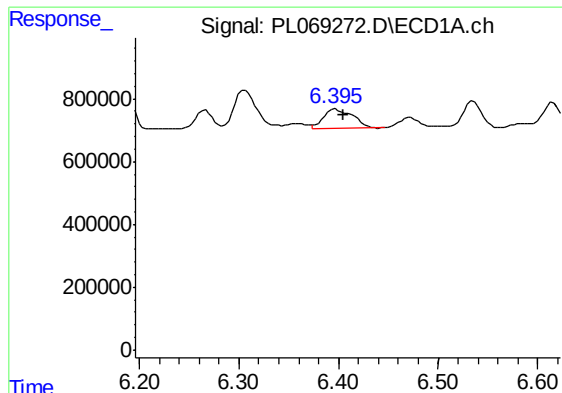
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

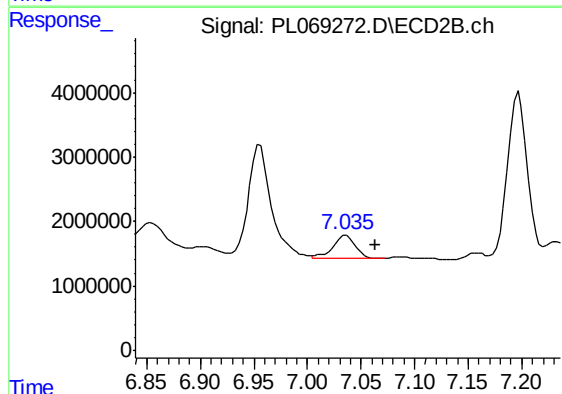
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 3391444
Conc: 3.61 ng/ml



#7 delta-BHC

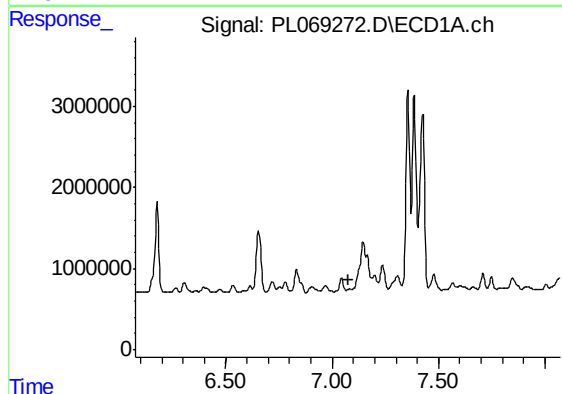
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 1239214
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



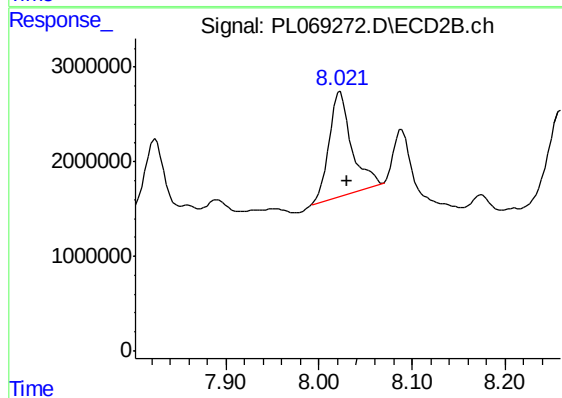
#7 delta-BHC

R.T.: 7.036 min
Delta R.T.: -0.028 min
Response: 5145307
Conc: 2.79 ng/ml



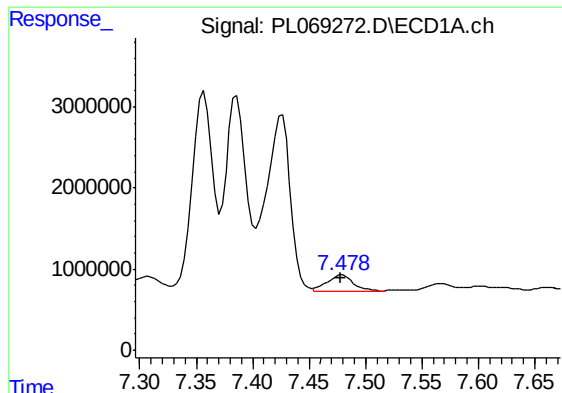
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

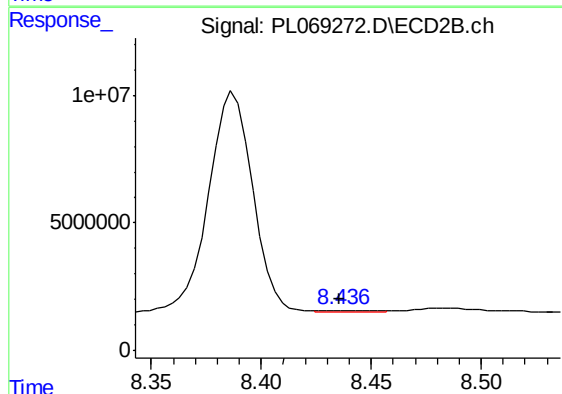
R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 18944828
Conc: 12.59 ng/ml



#9 Endosulfan I

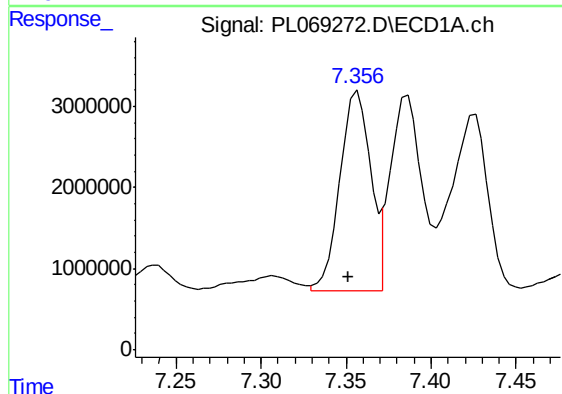
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 3082963
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



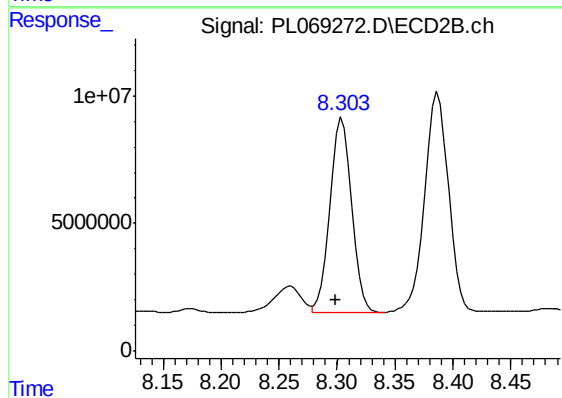
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 915994
Conc: 0.66 ng/ml



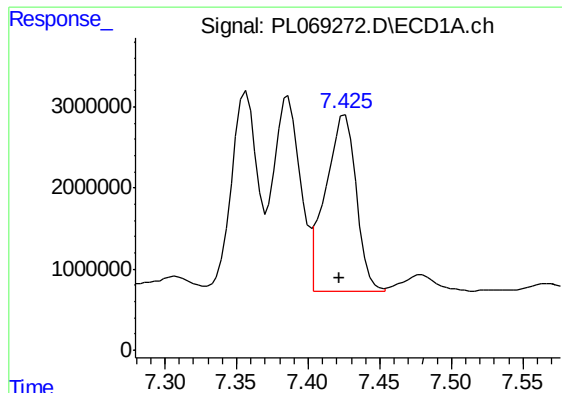
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: 0.005 min
Response: 30754288
Conc: 48.05 ng/ml



#10 gamma-Chlordane

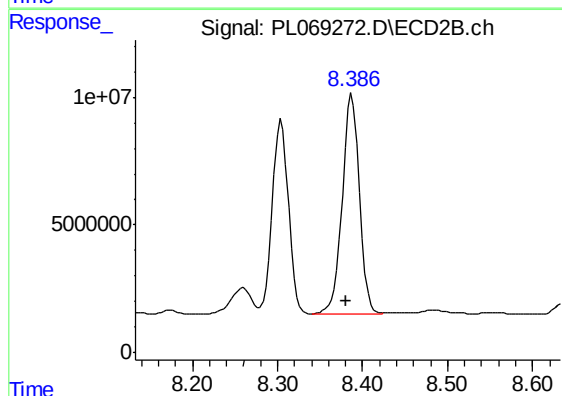
R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 100619037
Conc: 65.41 ng/ml



#11 alpha-Chlordane

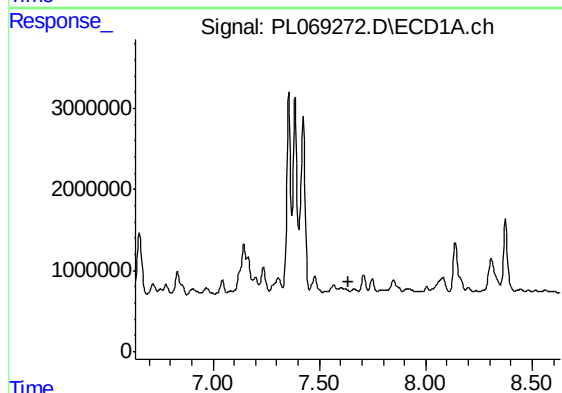
R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 32537498
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



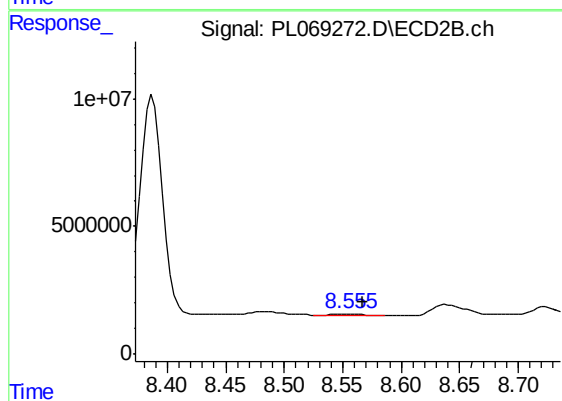
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 121140226
Conc: 81.08 ng/ml



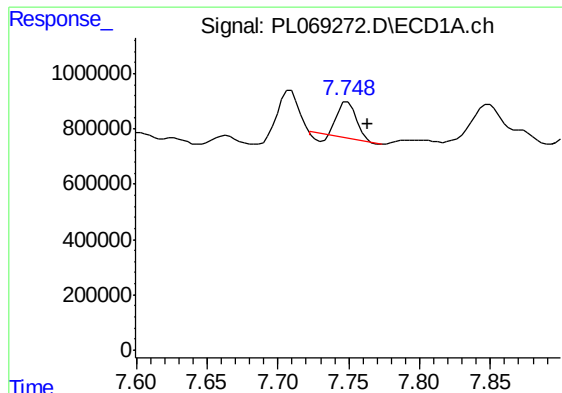
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

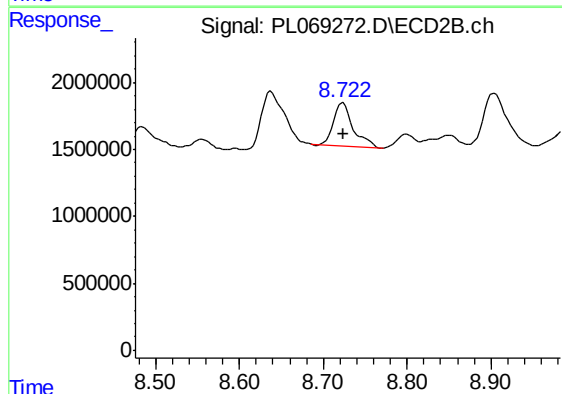
R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 913595
Conc: 0.65 ng/ml



#13 Dielddrin

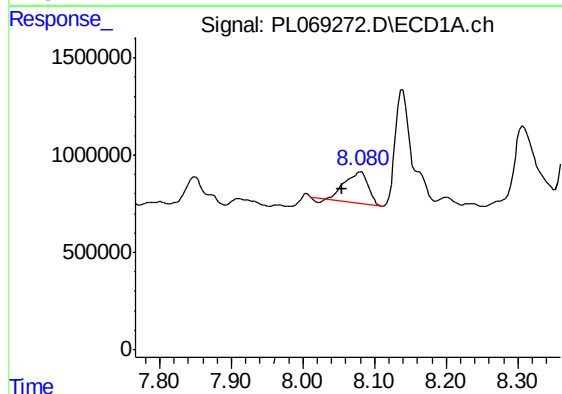
R.T.: 7.749 min
Delta R.T.: -0.014 min
Response: 1065911
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



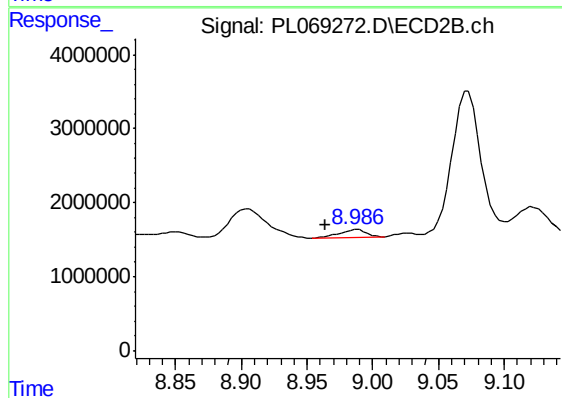
#13 Dielddrin

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 5193591
Conc: 3.70 ng/ml



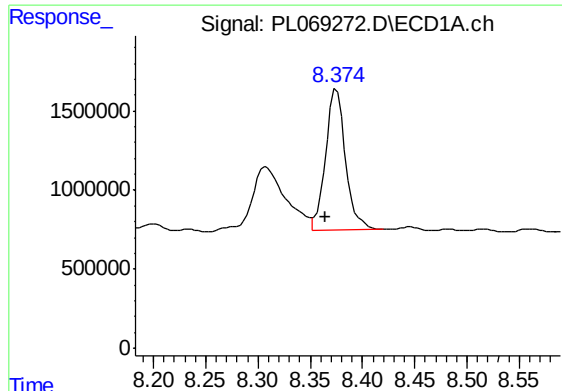
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.027 min
Response: 3431707
Conc: 5.94 ng/ml



#14 Endrin

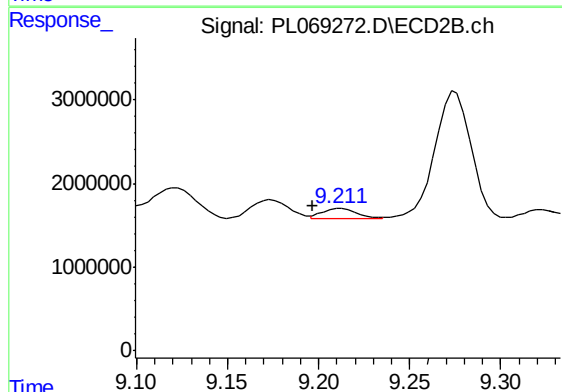
R.T.: 8.988 min
Delta R.T.: 0.024 min
Response: 1483604
Conc: 1.26 ng/ml



#15 Endosulfan II

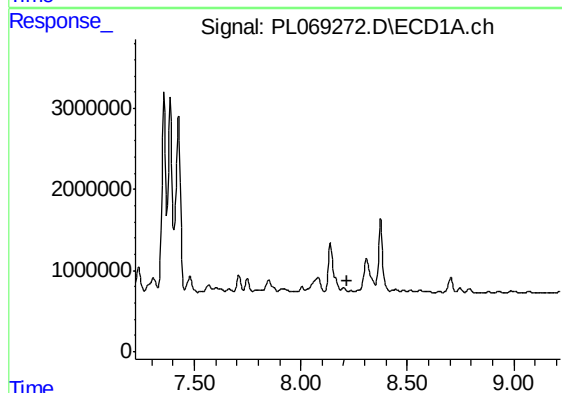
R.T.: 8.375 min
Delta R.T.: 0.011 min
Response: 11945746
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



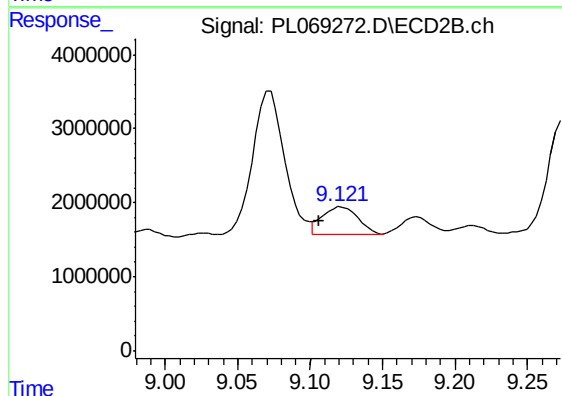
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.015 min
Response: 1705229
Conc: 1.44 ng/ml



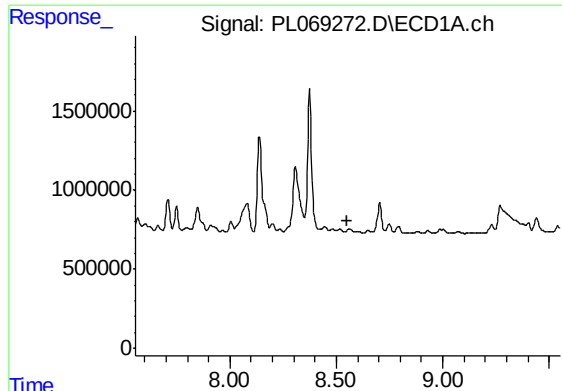
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

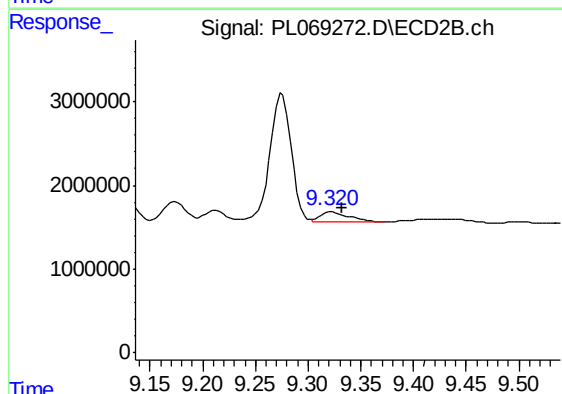
R.T.: 9.122 min
Delta R.T.: 0.016 min
Response: 6600719
Conc: 5.38 ng/ml



#18 Endrin aldehyde

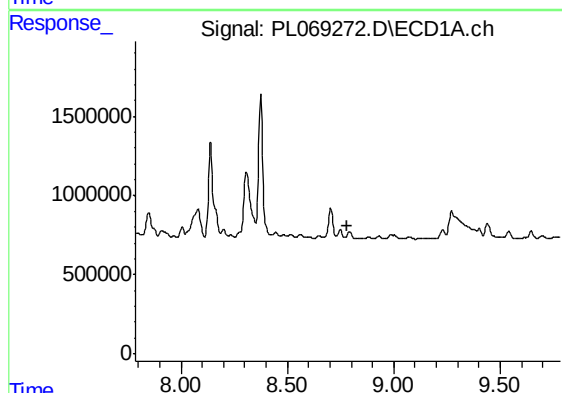
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



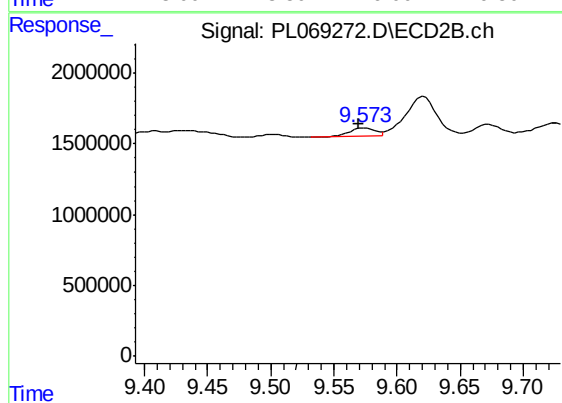
#18 Endrin aldehyde

R.T.: 9.322 min
Delta R.T.: -0.010 min
Response: 2263698
Conc: 2.38 ng/ml



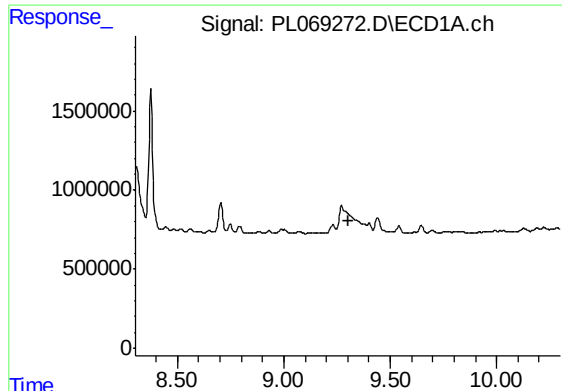
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

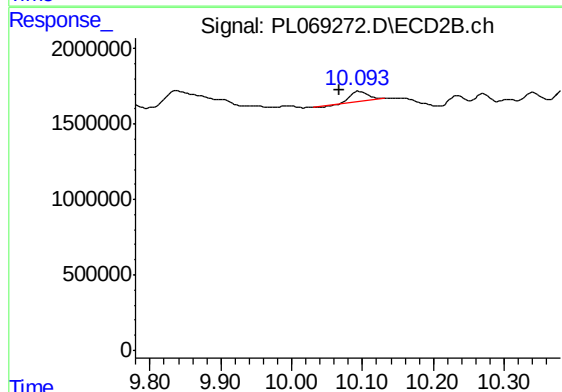
R.T.: 9.574 min
Delta R.T.: 0.005 min
Response: 860185
Conc: 0.76 ng/ml



#21 Endrin ketone

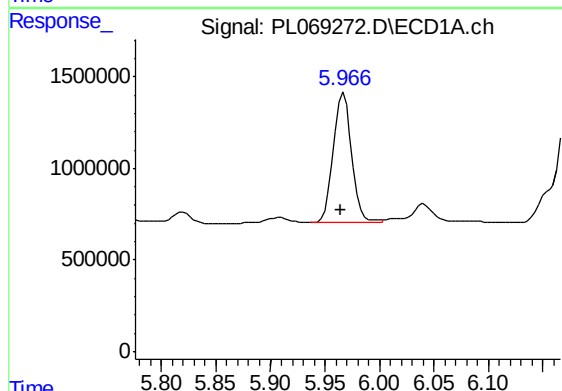
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



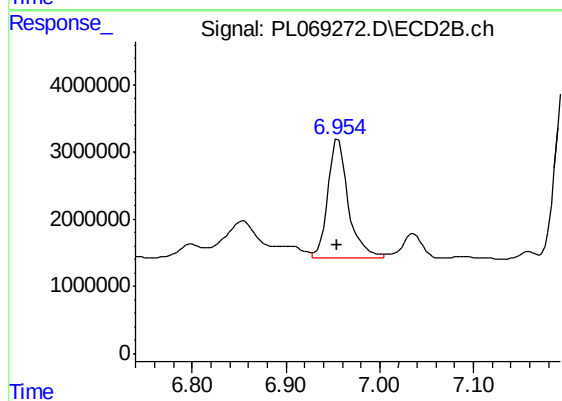
#21 Endrin ketone

R.T.: 10.095 min
Delta R.T.: 0.027 min
Response: 1139593
Conc: 0.88 ng/ml



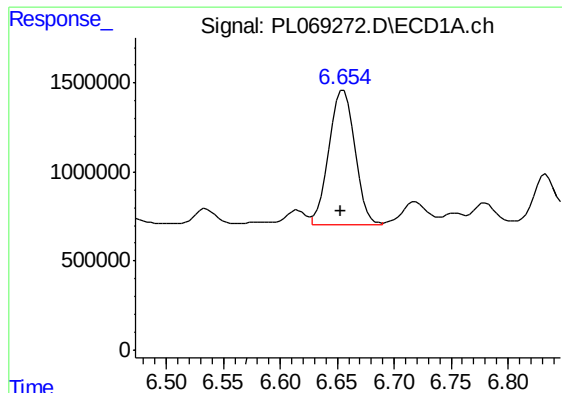
#23 Chlordane-1

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 8427375
Conc: 475.95 ng/ml



#23 Chlordane-1

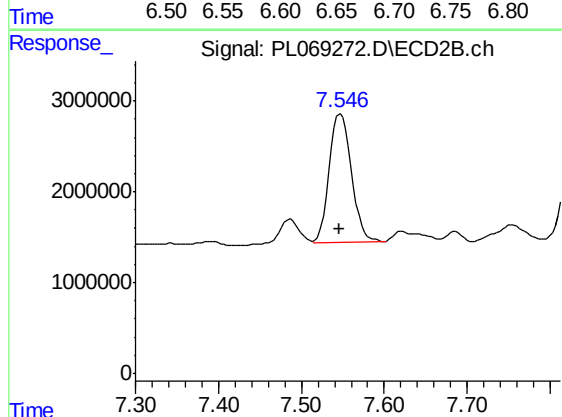
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 26683847
Conc: 471.35 ng/ml



#24 Chlordane-2

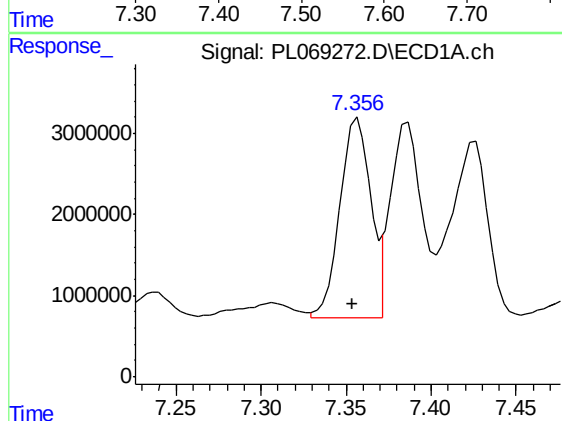
R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 11865866
Conc: 464.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



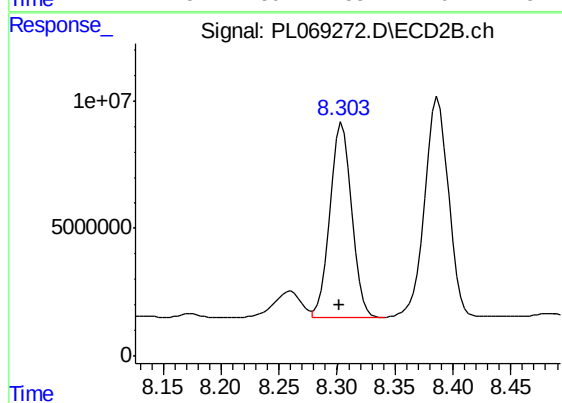
#24 Chlordane-2

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 26773273
Conc: 467.35 ng/ml



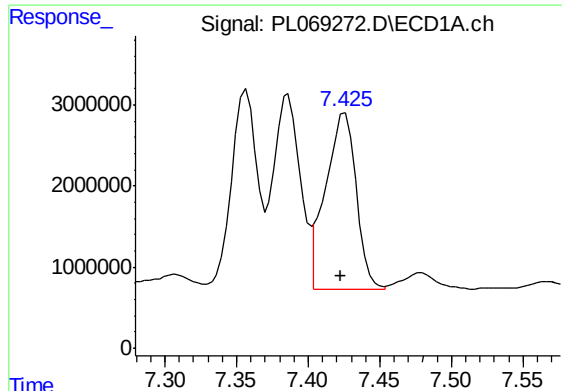
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 30754288
Conc: 473.27 ng/ml



#25 Chlordane-3

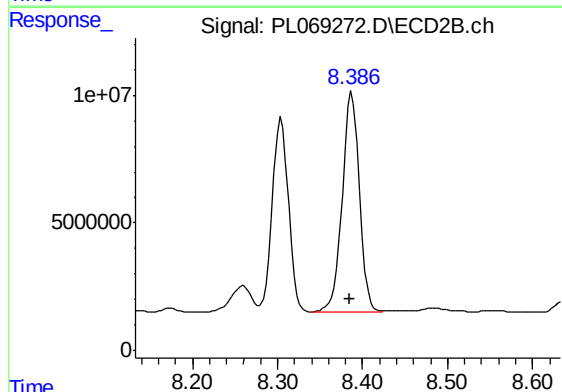
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 100619037
Conc: 469.86 ng/ml



#26 Chlordane-4

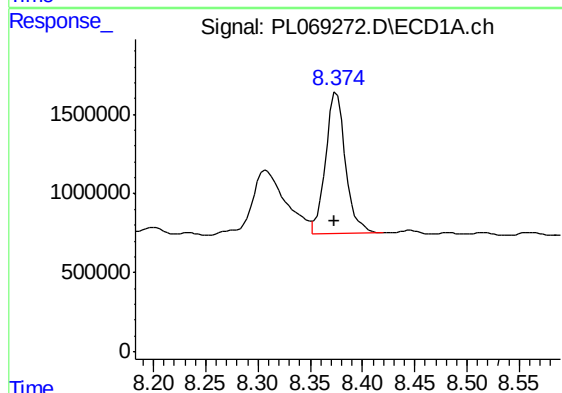
R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 32537498
Conc: 466.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



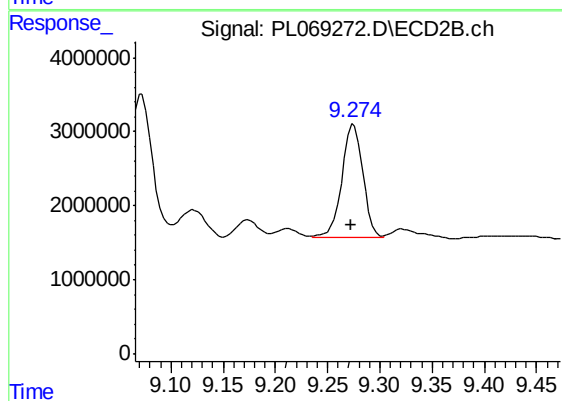
#26 Chlordane-4

R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 121140226
Conc: 470.66 ng/ml



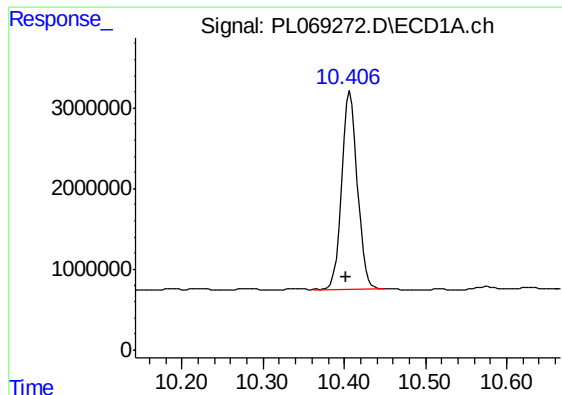
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: 0.003 min
Response: 11945746
Conc: 468.38 ng/ml



#27 Chlordane-5

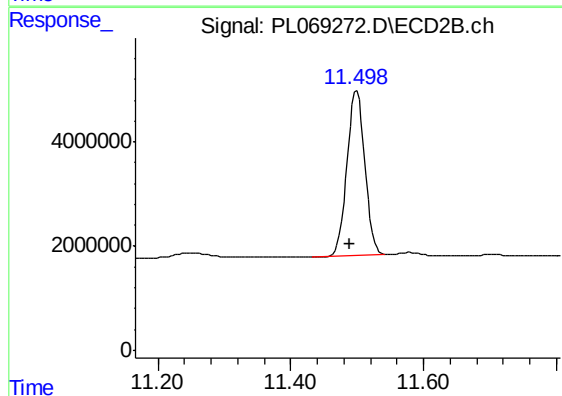
R.T.: 9.275 min
Delta R.T.: 0.002 min
Response: 21565803
Conc: 483.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: 0.006 min
Response: 33128524
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.012 min
Response: 58773093
Conc: 47.96 ng/ml