

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 17:41
 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 08:21:23 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...	4.632	5.566	20468996	58060991	49.485	57.184
28)	SA Decachlor...	10.400	11.484	26937599	48958193	46.873	50.460
Target Compounds							
2)	A alpha-BHC	0.000	6.146	0	1380734	N.D.	1.014 #
3)	MA gamma-BHC...	0.000	6.559	0	322666	N.D.	0.248 #
4)	MA Heptachlor	6.172	7.191	11875021	24440853	20.218	18.206
5)	MB Aldrin	6.529f	7.541f	826245	22887151	1.545	18.963 #
6)	B beta-BHC	6.172f	6.793	11875021	2220707	42.125	3.428 #
7)	B delta-BHC	6.389f	0.000	1500529	0	2.797	N.D. #
8)	B Heptachlor...	0.000	8.048	0	1585355	N.D.	1.371 #
9)	A Endosulfan I	7.473	8.431	2357198	369613	4.643	0.350 #
10)	B gamma-Chl...	7.351	8.298	25113223	83969086	45.824	73.319 #
11)	B alpha-Chl...	7.419	8.380	26424404	100.6E6	48.013	87.605 #
12)	B 4,4'-DDE	0.000	8.589f	0	79561	N.D.	0.075 #
13)	MA Dieldrin	0.000	8.740	0	582521	N.D.	0.538 #
14)	MA Endrin	8.072	8.985f	2763507	-65977	5.734	N.D. #
15)	B Endosulfa...	8.369	9.204	9363864	988623	19.520	1.078 #
17)	MA 4,4'-DDT	0.000	9.426	0	613461	N.D.	0.648 #
18)	B Endrin al...	0.000	9.314f	0	1224002	N.D.	1.747 #
19)	B Endosulfa...	8.787	9.565	356534	283180	0.693	0.311 #
21)	B Endrin ke...	0.000	10.095f	0	1001553	N.D.	0.984 #
22)	Mirex	0.000	10.554	0	573518	N.D.	0.725 #
23)	Chlordane-1	5.962	6.949	6989016	20174614	480.434	478.422
24)	Chlordane-2	6.650	7.541	10073296	22887151	479.831	528.223
25)	Chlordane-3	7.351	8.298	25113223	83969086	478.778	514.026
26)	Chlordane-4	7.419	8.380	26424404	100.6E6	474.761	507.299
27)	Chlordane-5	8.369	9.266	9363864	16653915	454.087	480.800

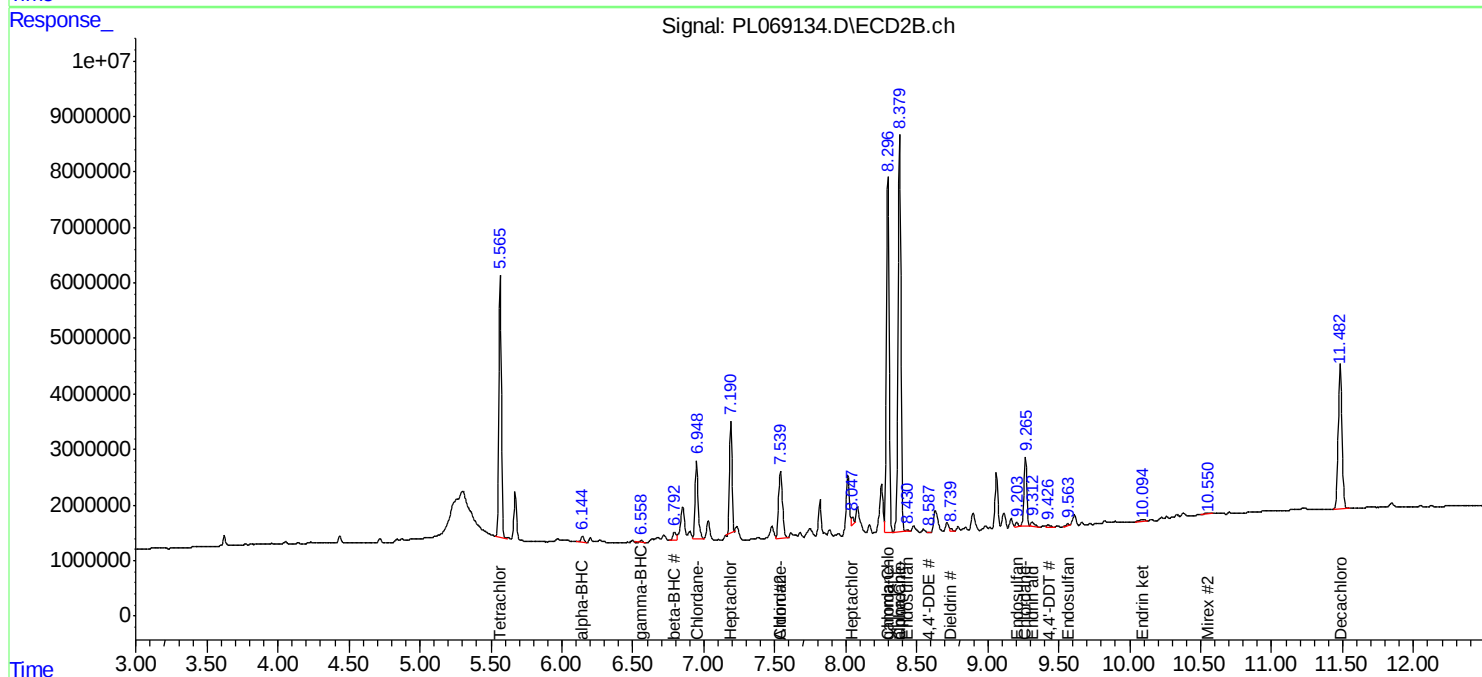
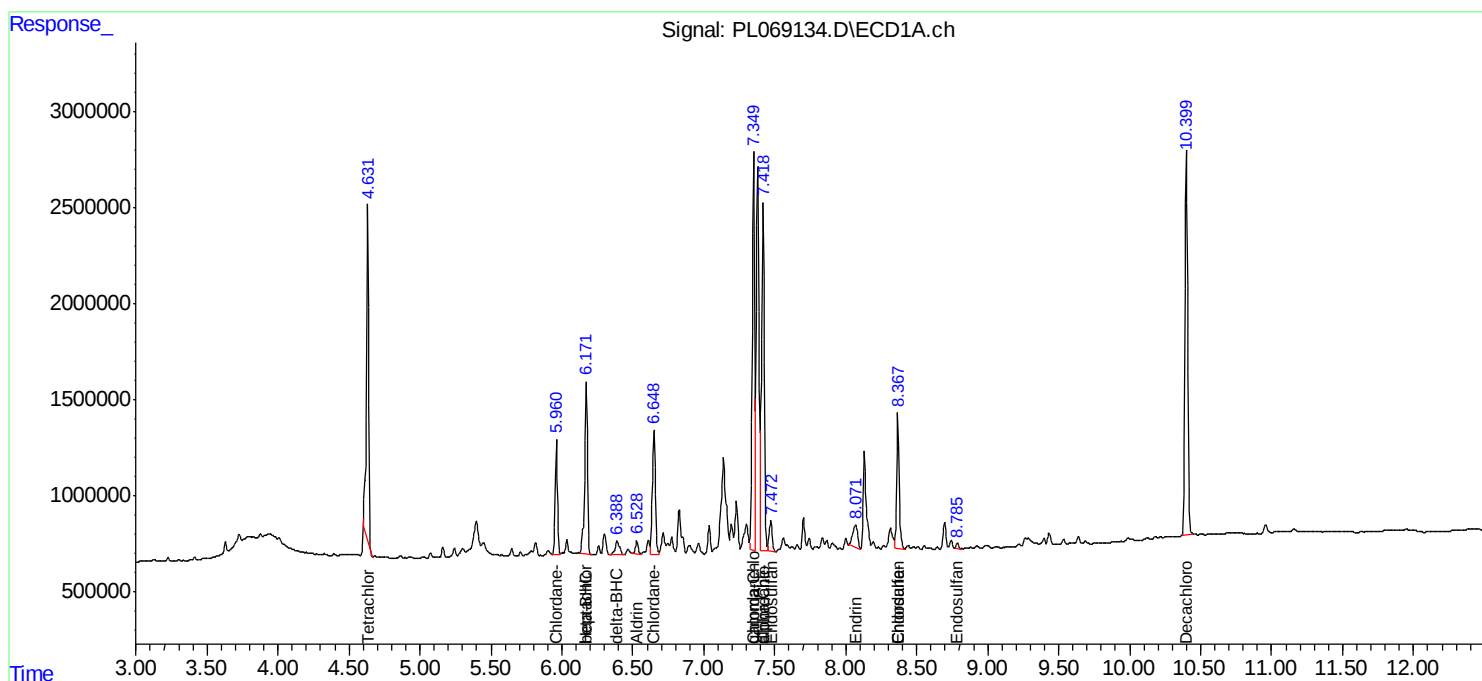
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

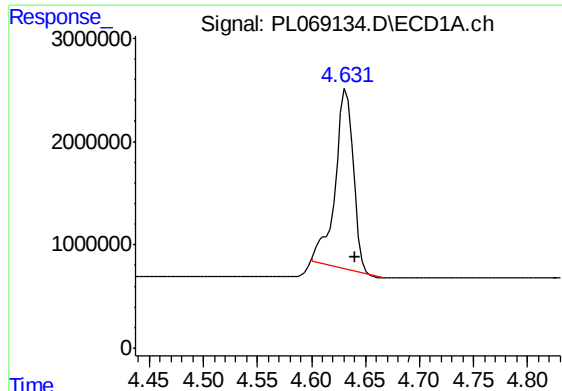
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 17:41
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 08:21:23 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

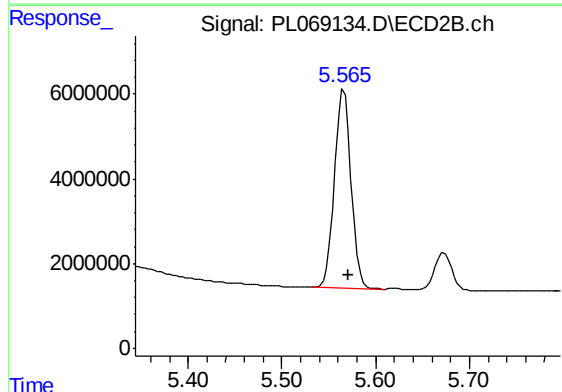




#1 Tetrachloro-m-xylene

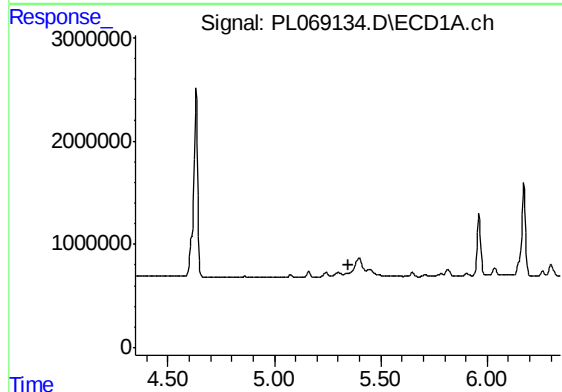
R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 20468996
Conc: 49.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



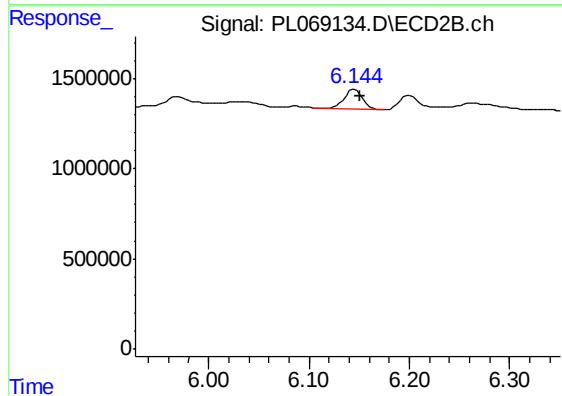
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 58060991
Conc: 57.18 ng/ml



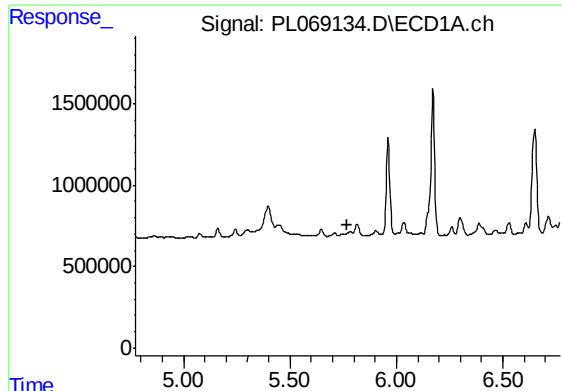
#2 alpha-BHC

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



#2 alpha-BHC

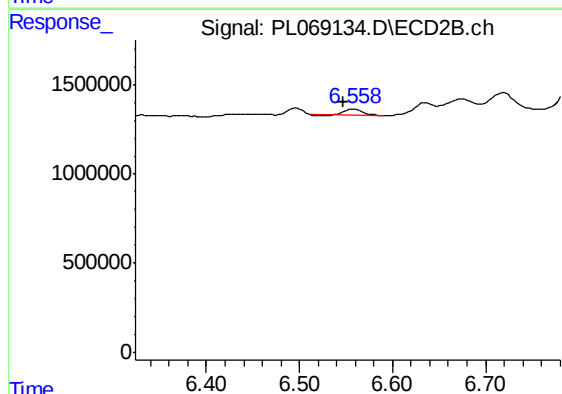
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 1380734
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

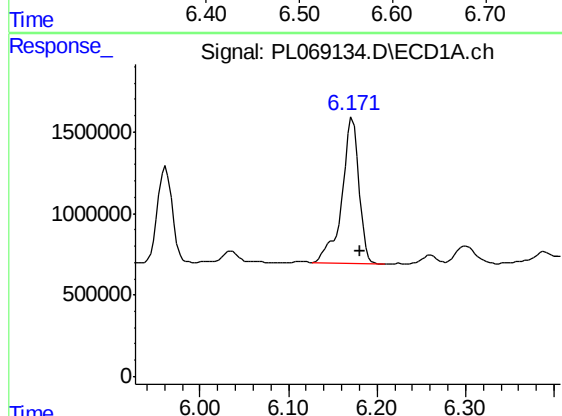
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



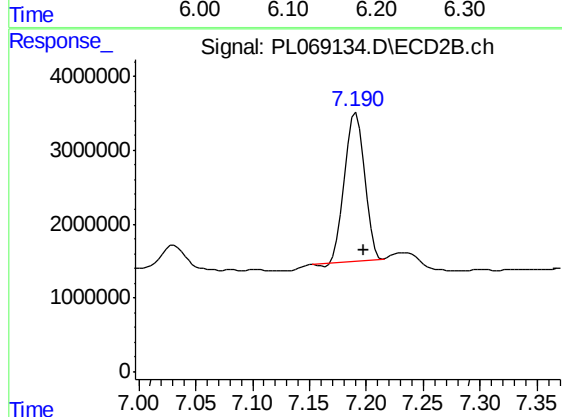
#3 gamma-BHC (Lindane)

R.T.: 6.559 min
Delta R.T.: 0.012 min
Response: 322666
Conc: 0.25 ng/ml



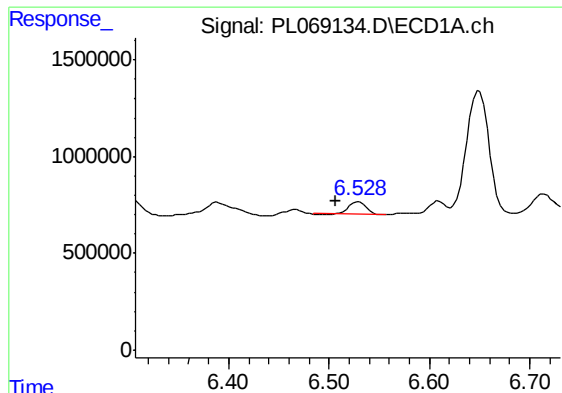
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 11875021
Conc: 20.22 ng/ml



#4 Heptachlor

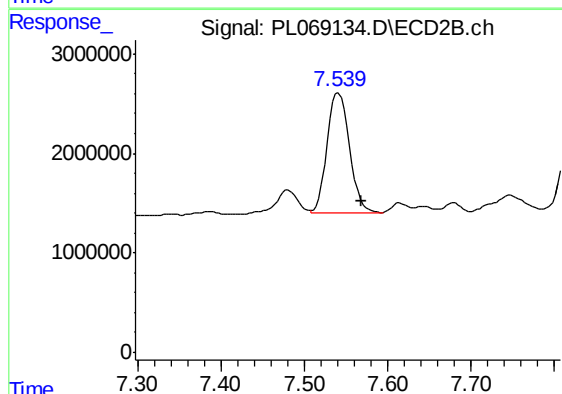
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 24440853
Conc: 18.21 ng/ml



#5 Aldrin

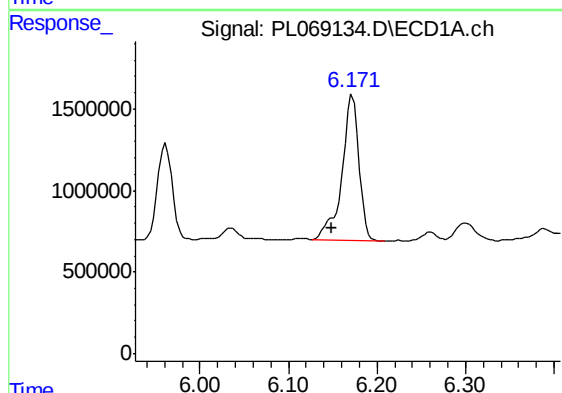
R.T.: 6.529 min
Delta R.T.: 0.022 min
Response: 826245
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



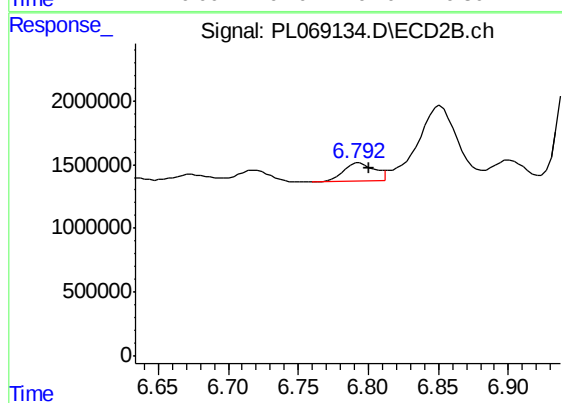
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 22887151
Conc: 18.96 ng/ml



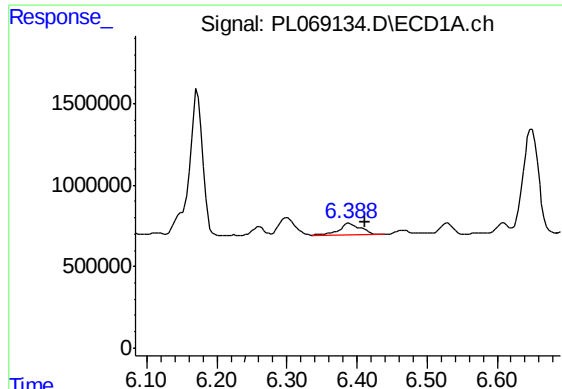
#6 beta-BHC

R.T.: 6.172 min
Delta R.T.: 0.024 min
Response: 11875021
Conc: 42.12 ng/ml



#6 beta-BHC

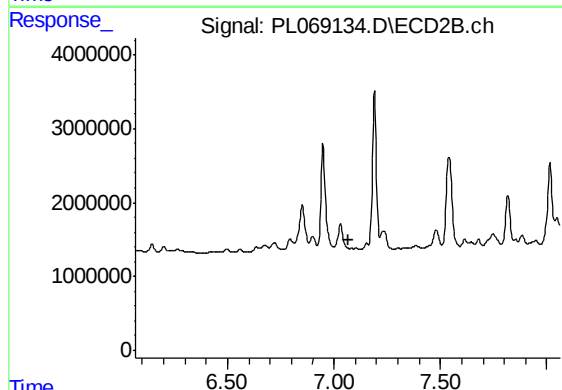
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 2220707
Conc: 3.43 ng/ml



#7 delta-BHC

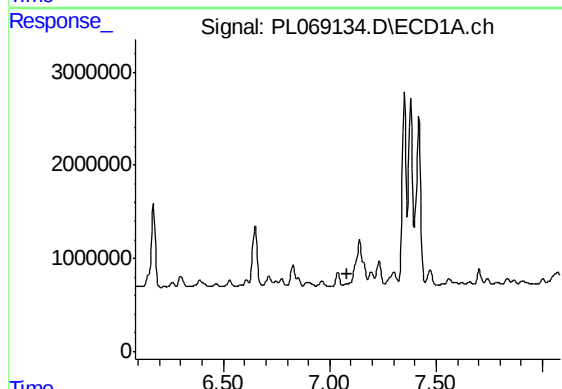
R.T.: 6.389 min
Delta R.T.: -0.022 min
Response: 1500529
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



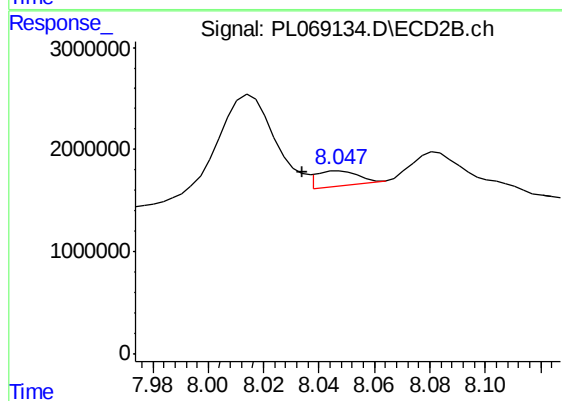
#7 delta-BHC

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



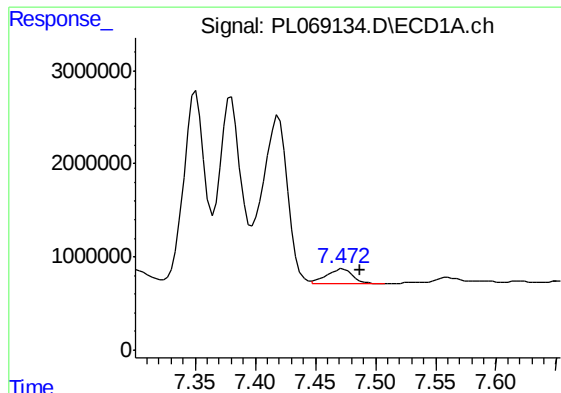
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

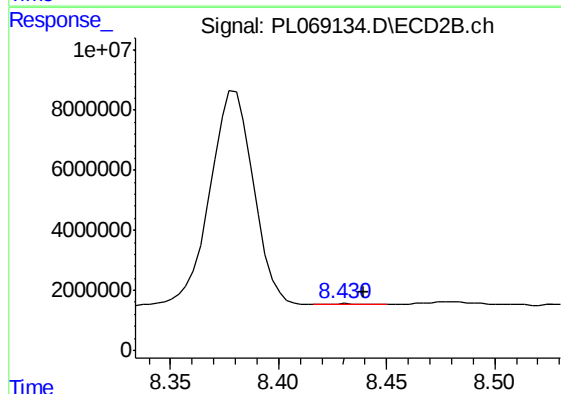
R.T.: 8.048 min
Delta R.T.: 0.014 min
Response: 1585355
Conc: 1.37 ng/ml



#9 Endosulfan I

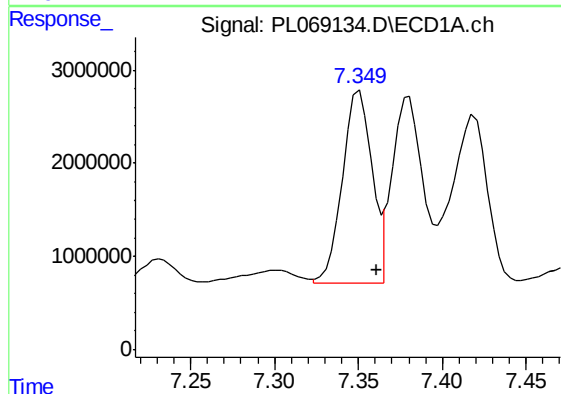
R.T.: 7.473 min
Delta R.T.: -0.014 min
Response: 2357198
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



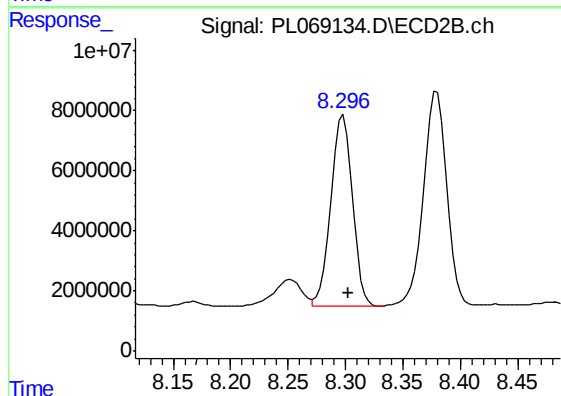
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.009 min
Response: 369613
Conc: 0.35 ng/ml



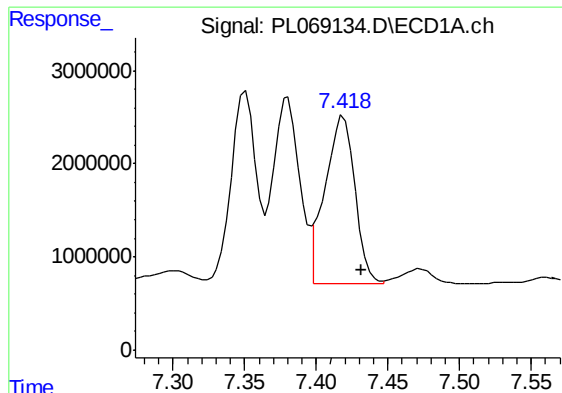
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 25113223
Conc: 45.82 ng/ml



#10 gamma-Chlordane

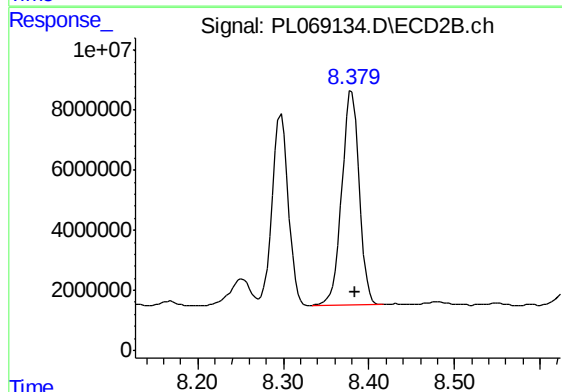
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 83969086
Conc: 73.32 ng/ml



#11 alpha-Chlordane

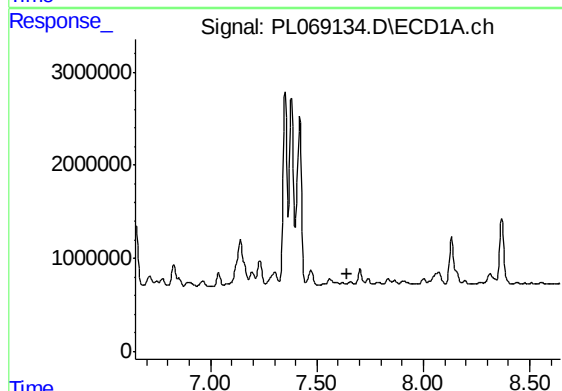
R.T.: 7.419 min
Delta R.T.: -0.012 min
Response: 26424404
Conc: 48.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



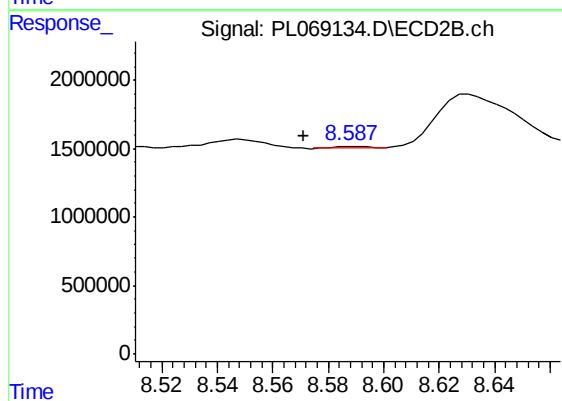
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 100608910
Conc: 87.61 ng/ml



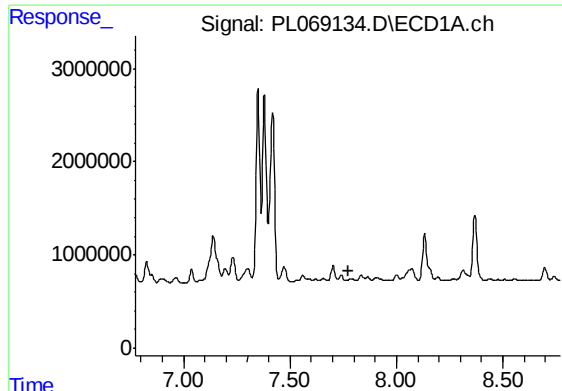
#12 4,4'-DDE

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



#12 4,4'-DDE

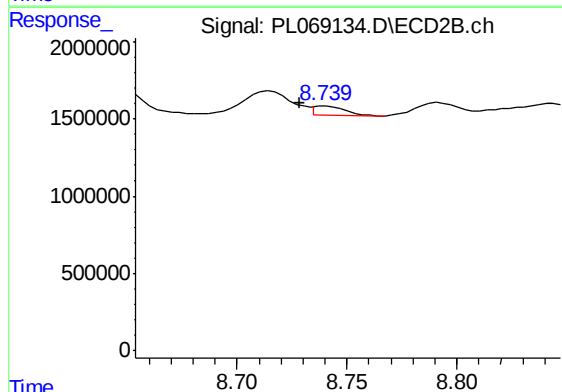
R.T.: 8.589 min
Delta R.T.: 0.018 min
Response: 79561
Conc: 0.08 ng/ml



#13 Dielldrin

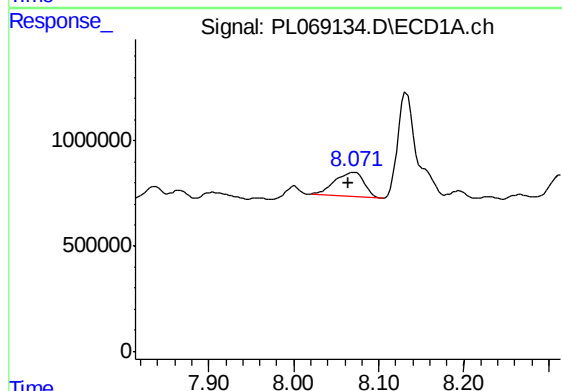
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



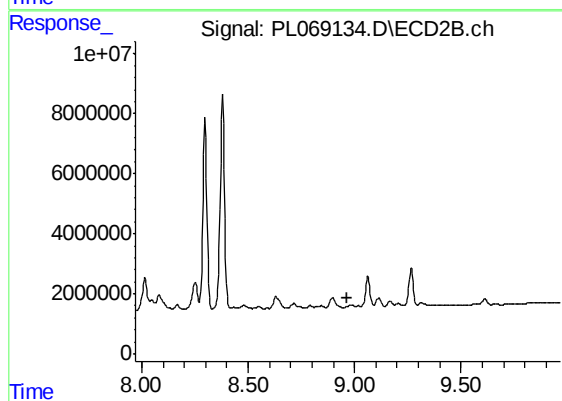
#13 Dielldrin

R.T.: 8.740 min
Delta R.T.: 0.011 min
Response: 582521
Conc: 0.54 ng/ml



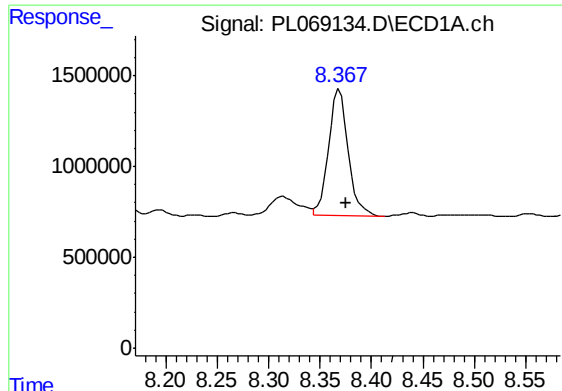
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 2763507
Conc: 5.73 ng/ml



#14 Endrin

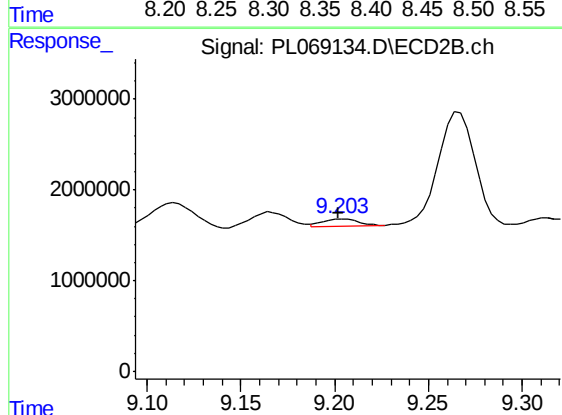
R.T.: 8.985 min
Delta R.T.: 0.017 min
Response: -65977
Conc: N.D.



#15 Endosulfan II

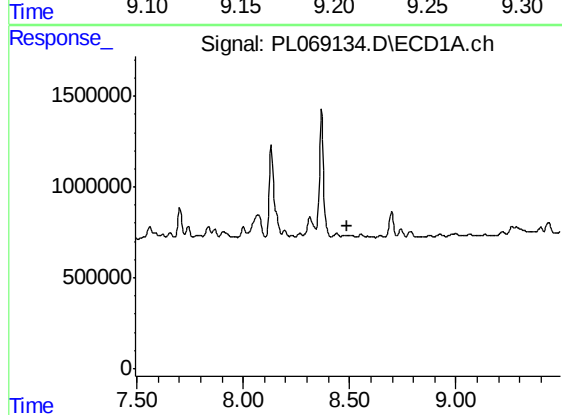
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 9363864
Conc: 19.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



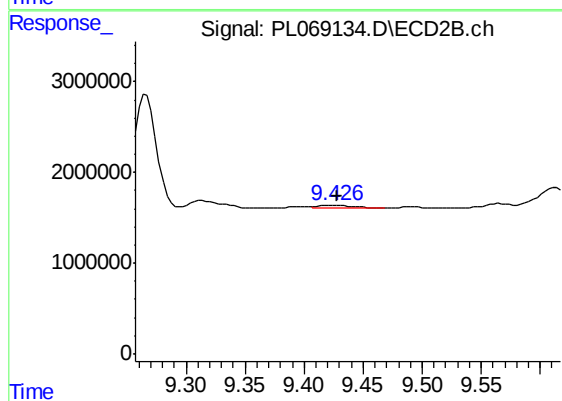
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 988623
Conc: 1.08 ng/ml



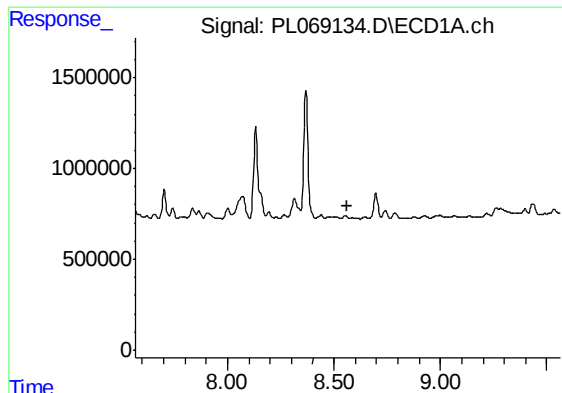
#17 4,4'-DDT

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



#17 4,4'-DDT

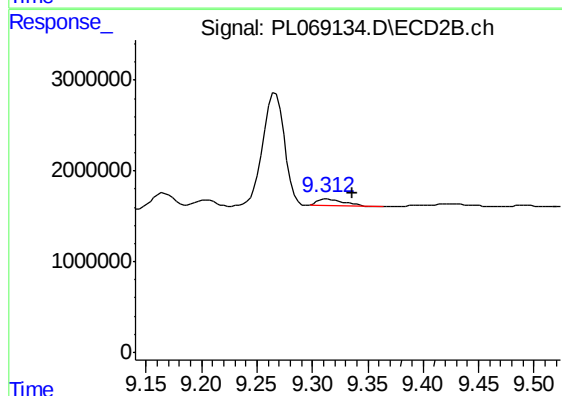
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 613461
Conc: 0.65 ng/ml



#18 Endrin aldehyde

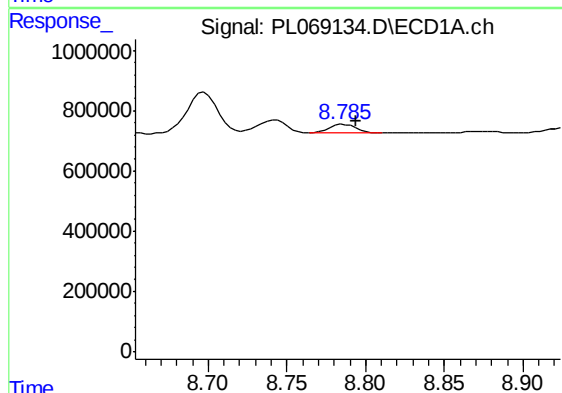
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



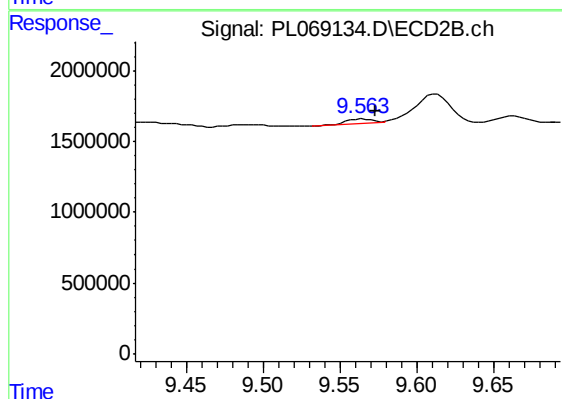
#18 Endrin aldehyde

R.T.: 9.314 min
Delta R.T.: -0.022 min
Response: 1224002
Conc: 1.75 ng/ml



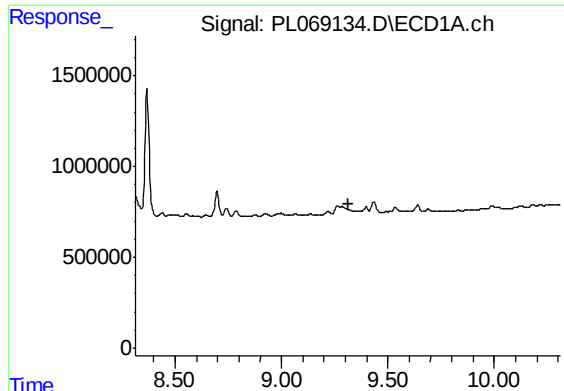
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 356534
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

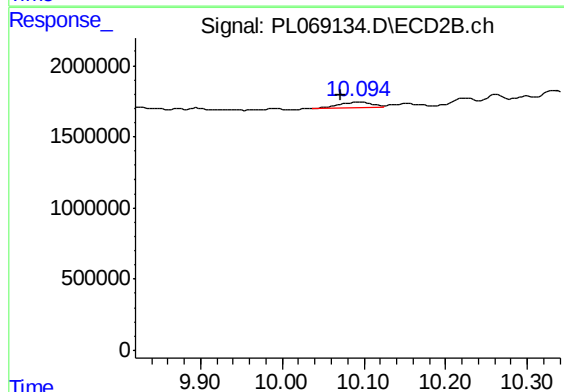
R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 283180
Conc: 0.31 ng/ml



#21 Endrin ketone

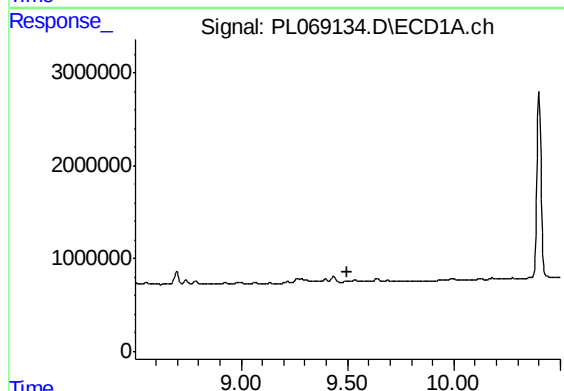
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



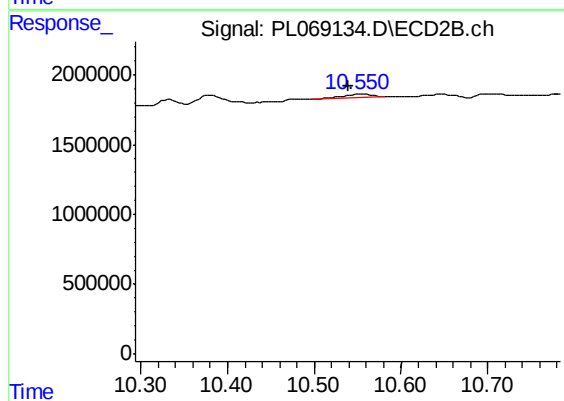
#21 Endrin ketone

R.T.: 10.095 min
Delta R.T.: 0.022 min
Response: 1001553
Conc: 0.98 ng/ml



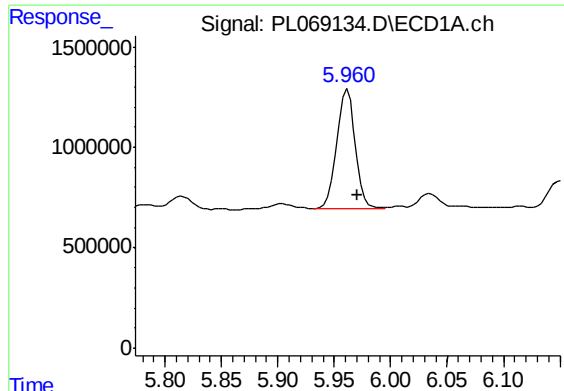
#22 Mirex

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



#22 Mirex

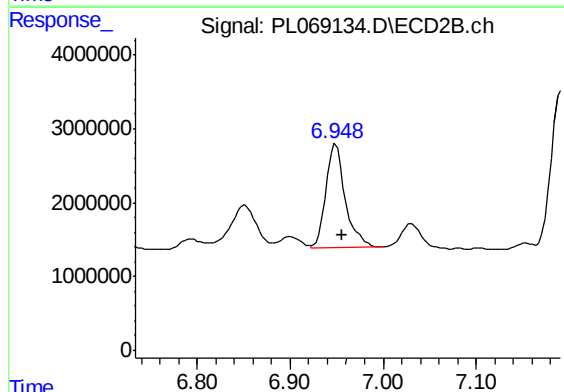
R.T.: 10.554 min
Delta R.T.: 0.013 min
Response: 573518
Conc: 0.73 ng/ml



#23 Chlordane-1

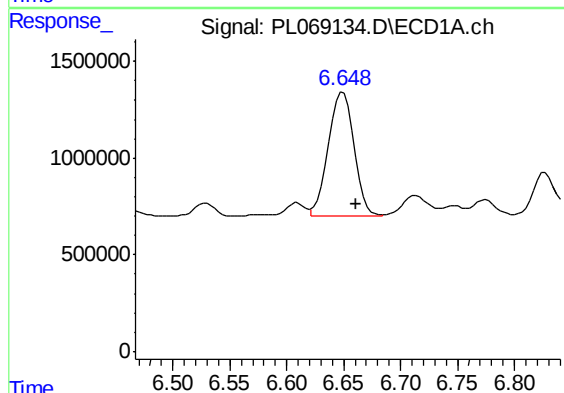
R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 6989016
Conc: 480.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



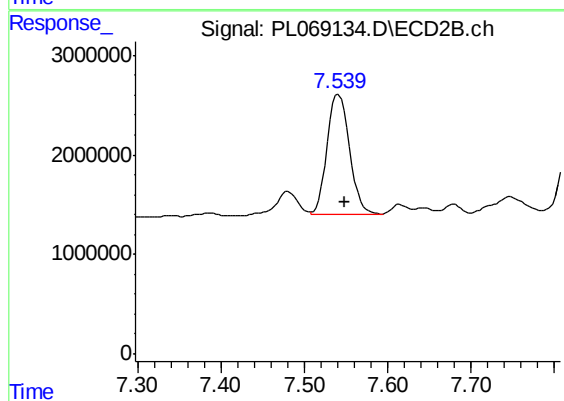
#23 Chlordane-1

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 20174614
Conc: 478.42 ng/ml



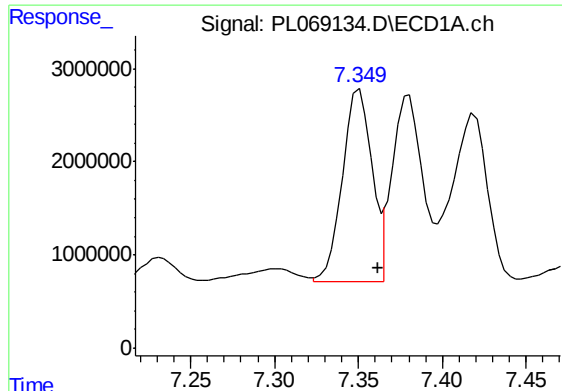
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: -0.011 min
Response: 10073296
Conc: 479.83 ng/ml



#24 Chlordane-2

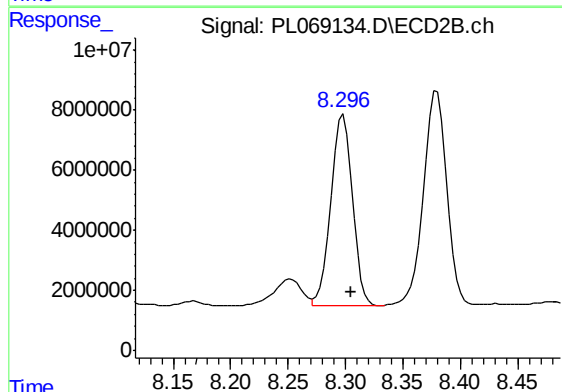
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 22887151
Conc: 528.22 ng/ml



#25 Chlordane-3

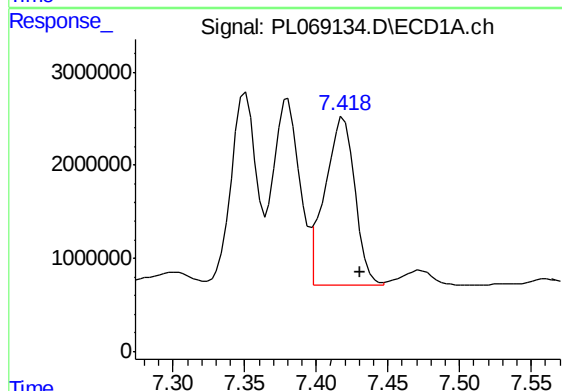
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 25113223
Conc: 478.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



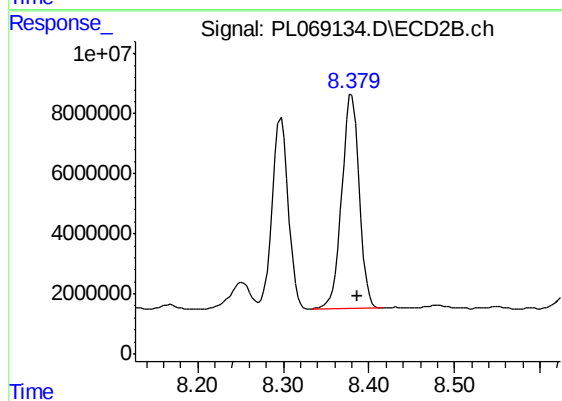
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 83969086
Conc: 514.03 ng/ml



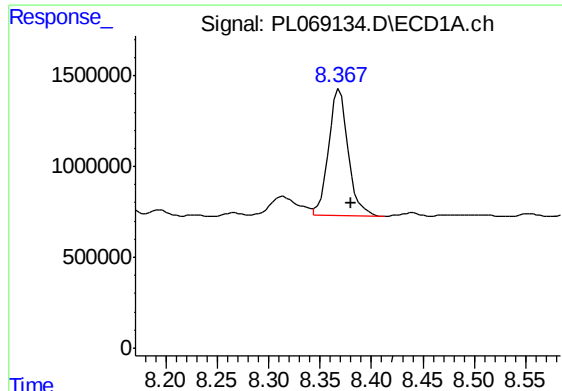
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 26424404
Conc: 474.76 ng/ml



#26 Chlordane-4

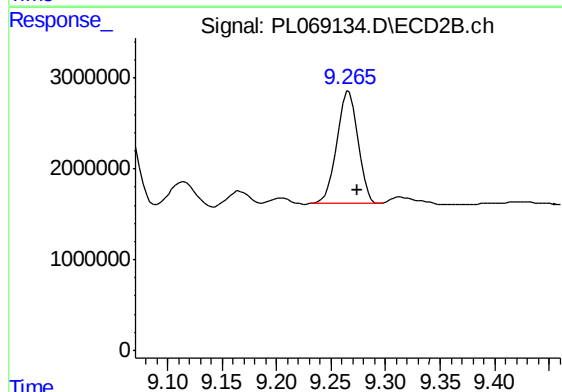
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 100608910
Conc: 507.30 ng/ml



#27 Chlordane-5

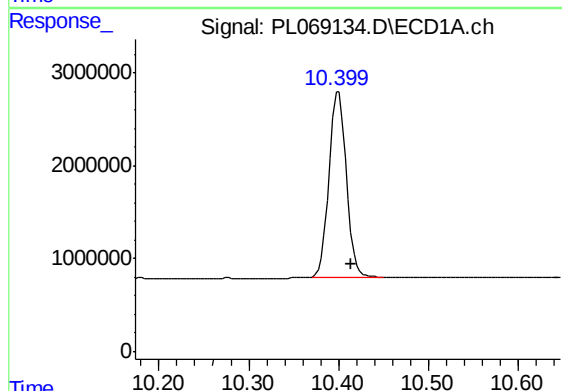
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 9363864
Conc: 454.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



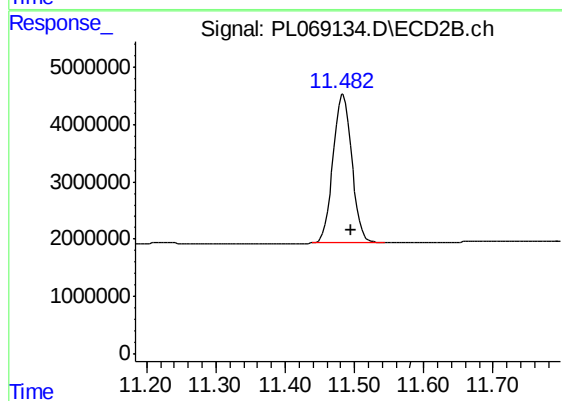
#27 Chlordane-5

R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 16653915
Conc: 480.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 26937599
Conc: 46.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.011 min
Response: 48958193
Conc: 50.46 ng/ml