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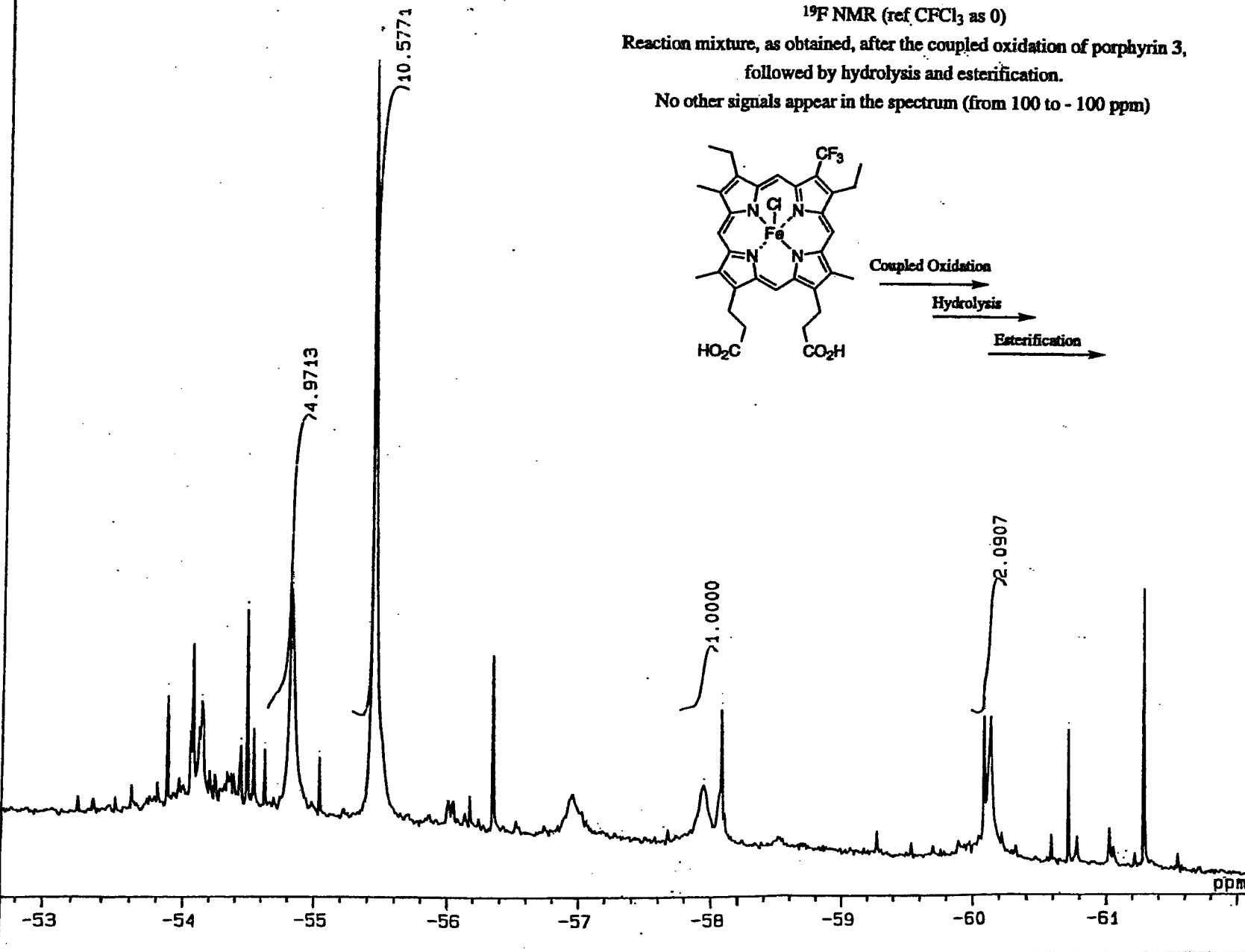
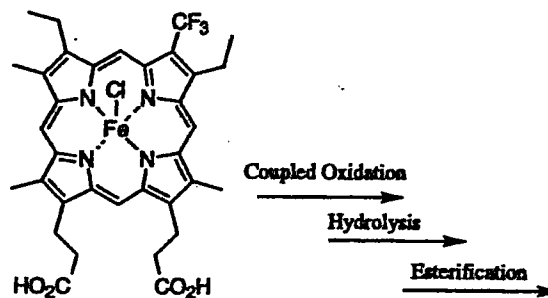
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^{19}F NMR (ref CFCl_3 as 0)

Reaction mixture, as obtained, after the coupled oxidation of porphyrin 3,
followed by hydrolysis and esterification.

No other signals appear in the spectrum (from 100 to -100 ppm)



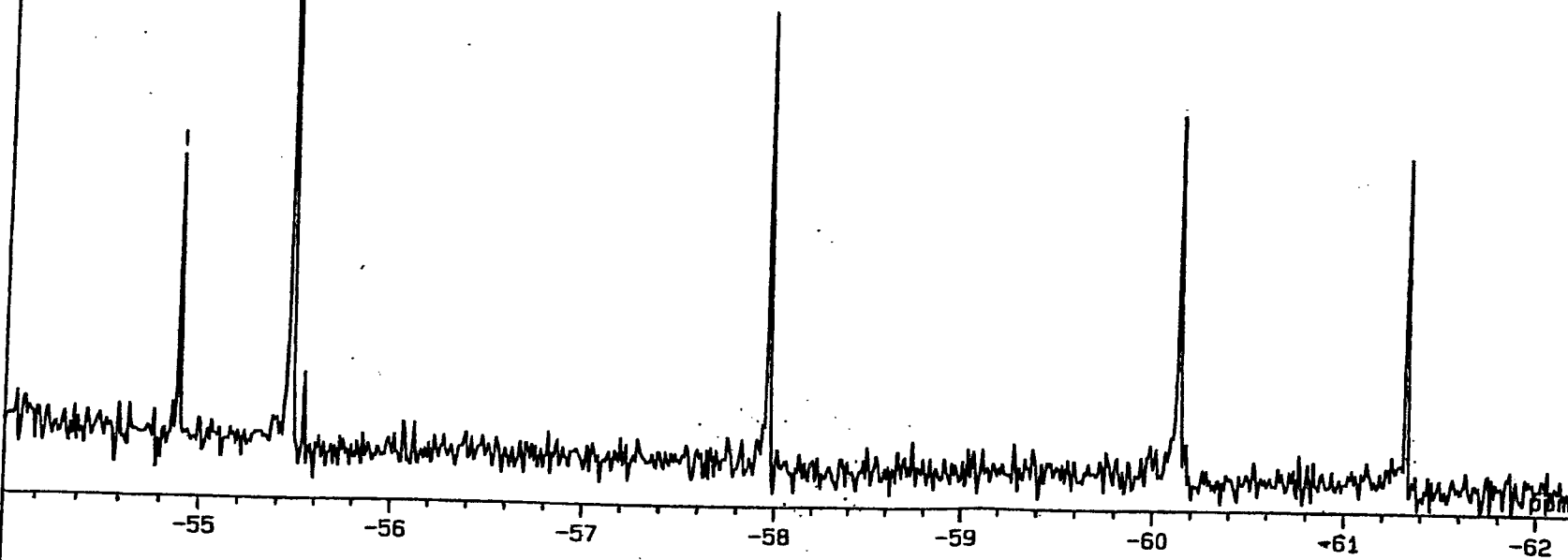
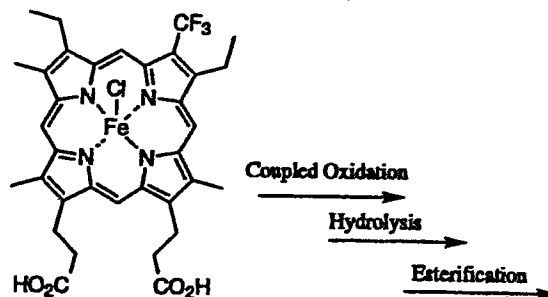
-54.888

-55.477

^{19}F NMR (ref CFCl_3 as 0)

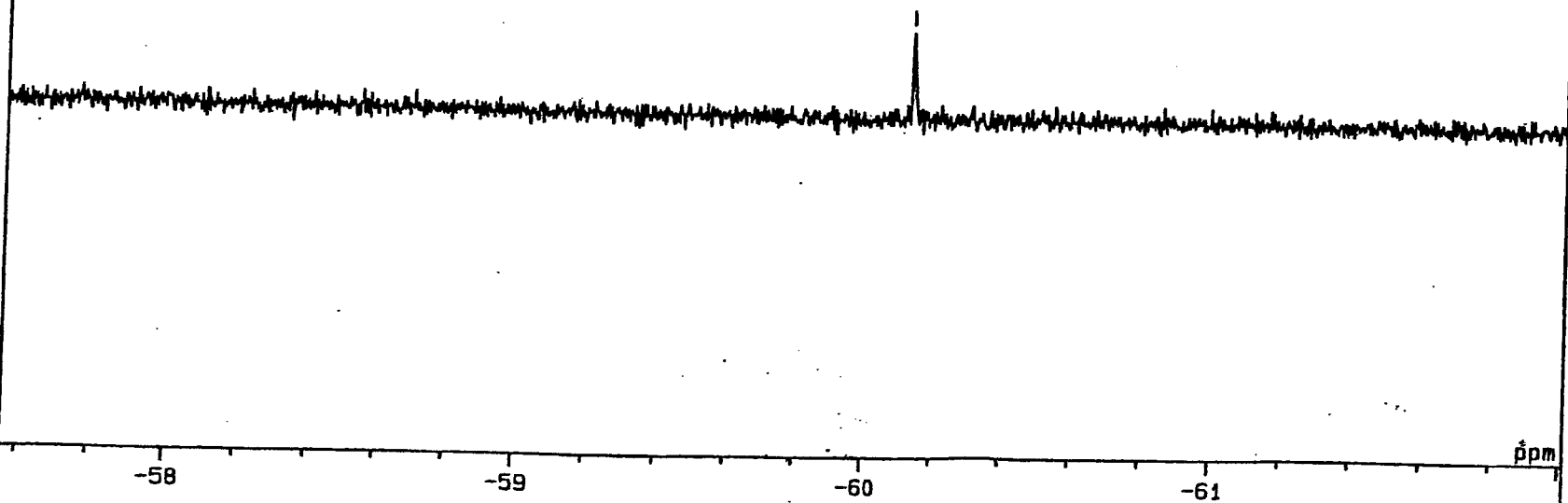
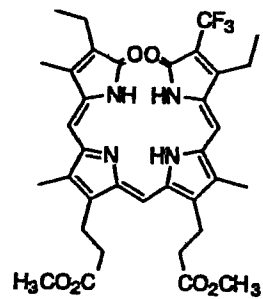
Reaction mixture after the coupled oxidation of porphyrin 3,
followed by hydrolysis and esterification, after column chromatography
(silica, CHCl_3 : acetone, 4:1)

No other signals appear in the spectrum (from 100 to -100 ppm)



-60.14

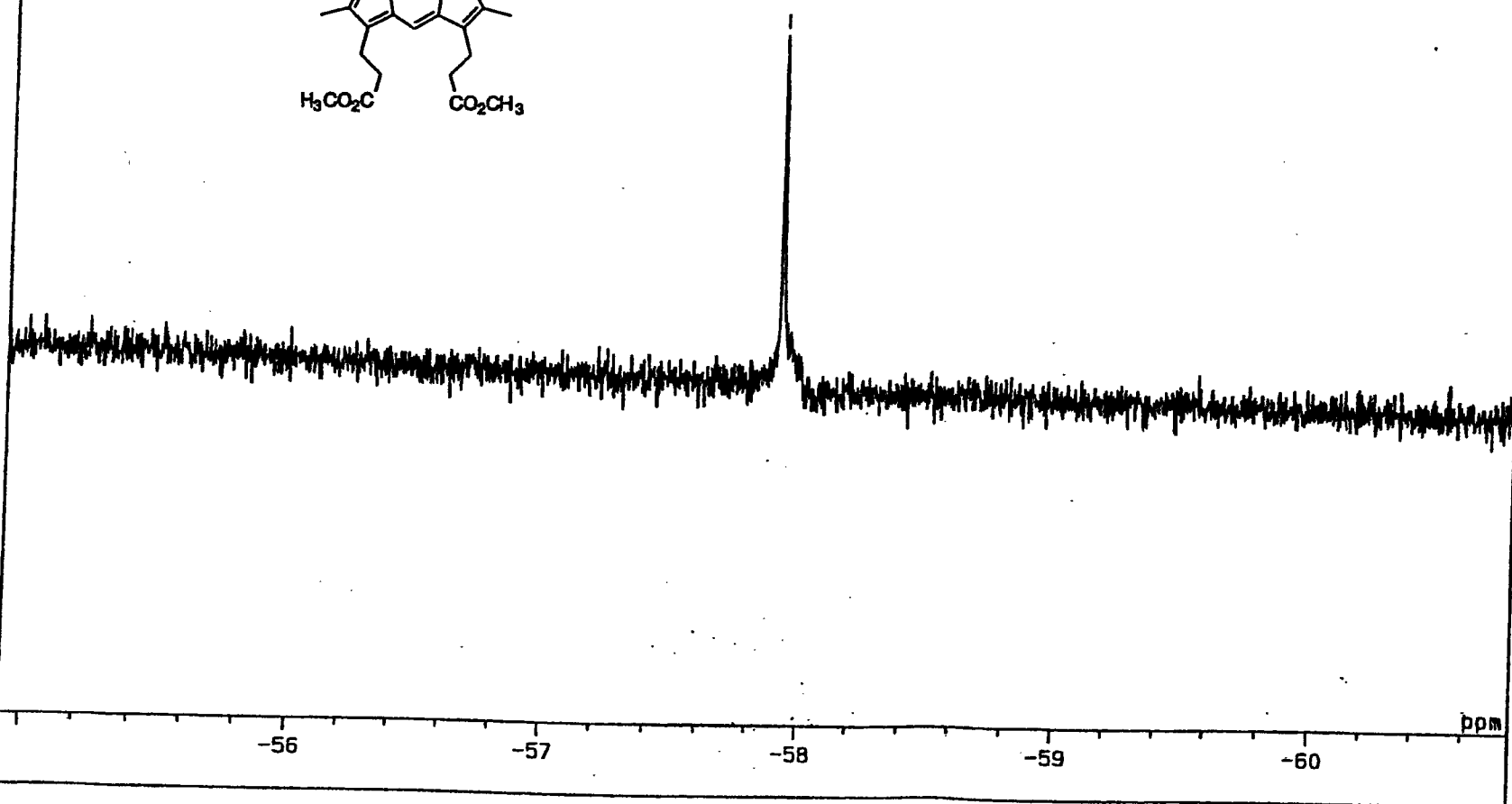
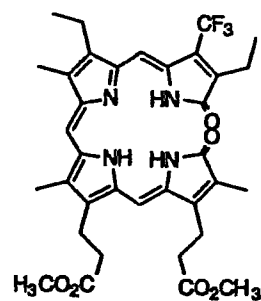
1.



^{19}F NMR (ref CFCl_3 as 0)

Compound 5 (purified by HPLC)

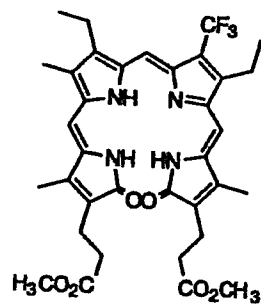
No other signals appear in the spectrum (from 100 to -100 ppm)



^{19}F NMR (ref CFCl_3 as 0)

Compound 6 (purified by HPLC)

No other signals appear in the spectrum (from 100 to -100 ppm)



-54.896

ppm

-53

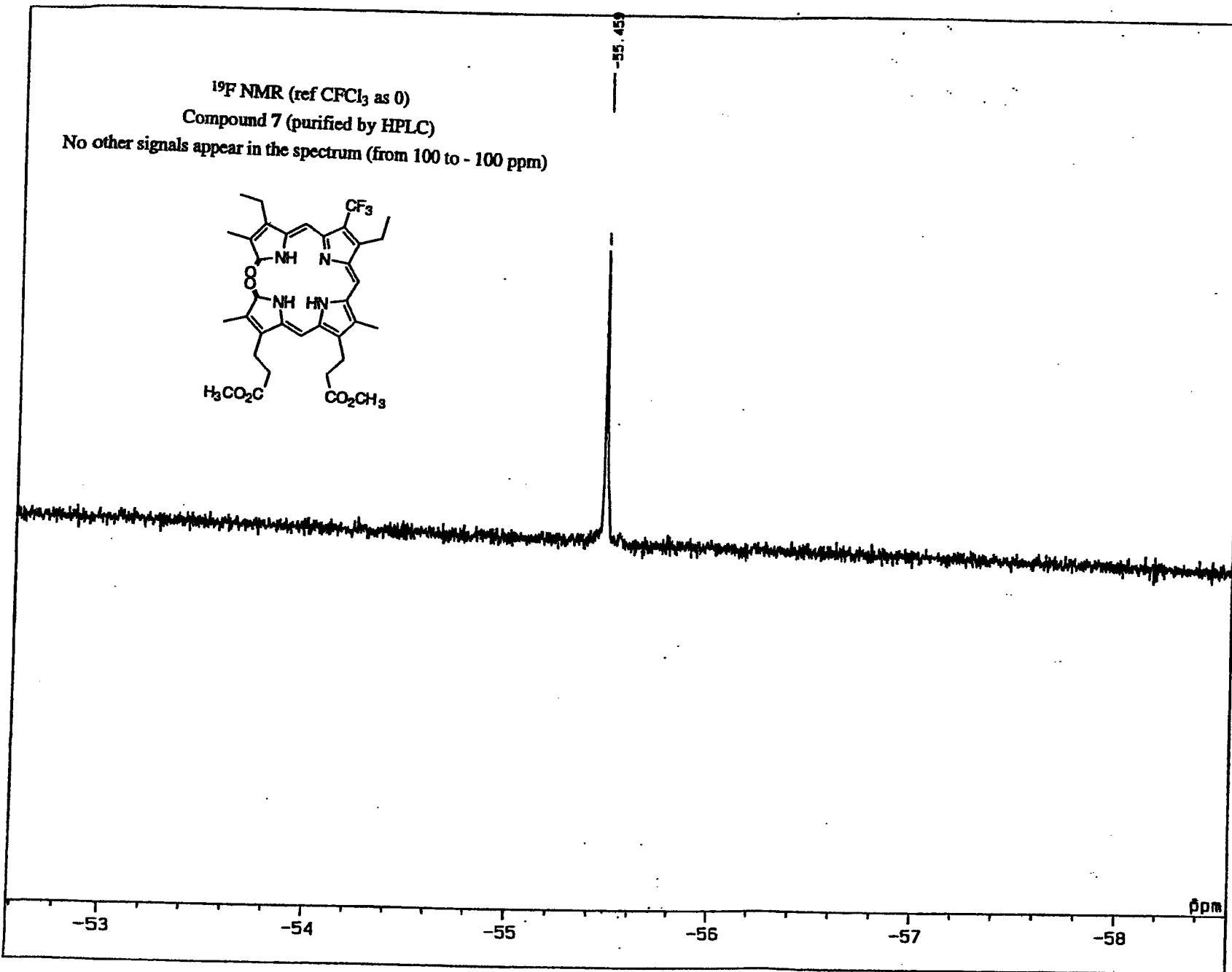
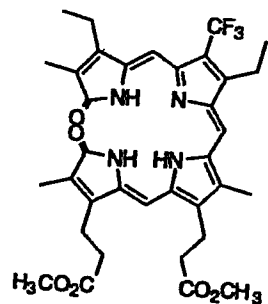
-54

-55

-56

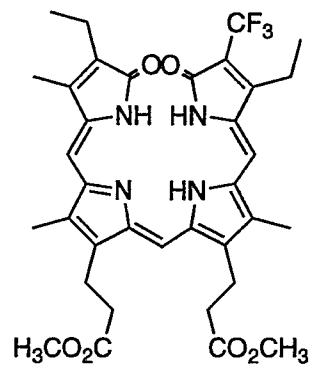
Compound 7 (purified by HPLC)

No other signals appear in the spectrum (from 100 to -100 ppm)



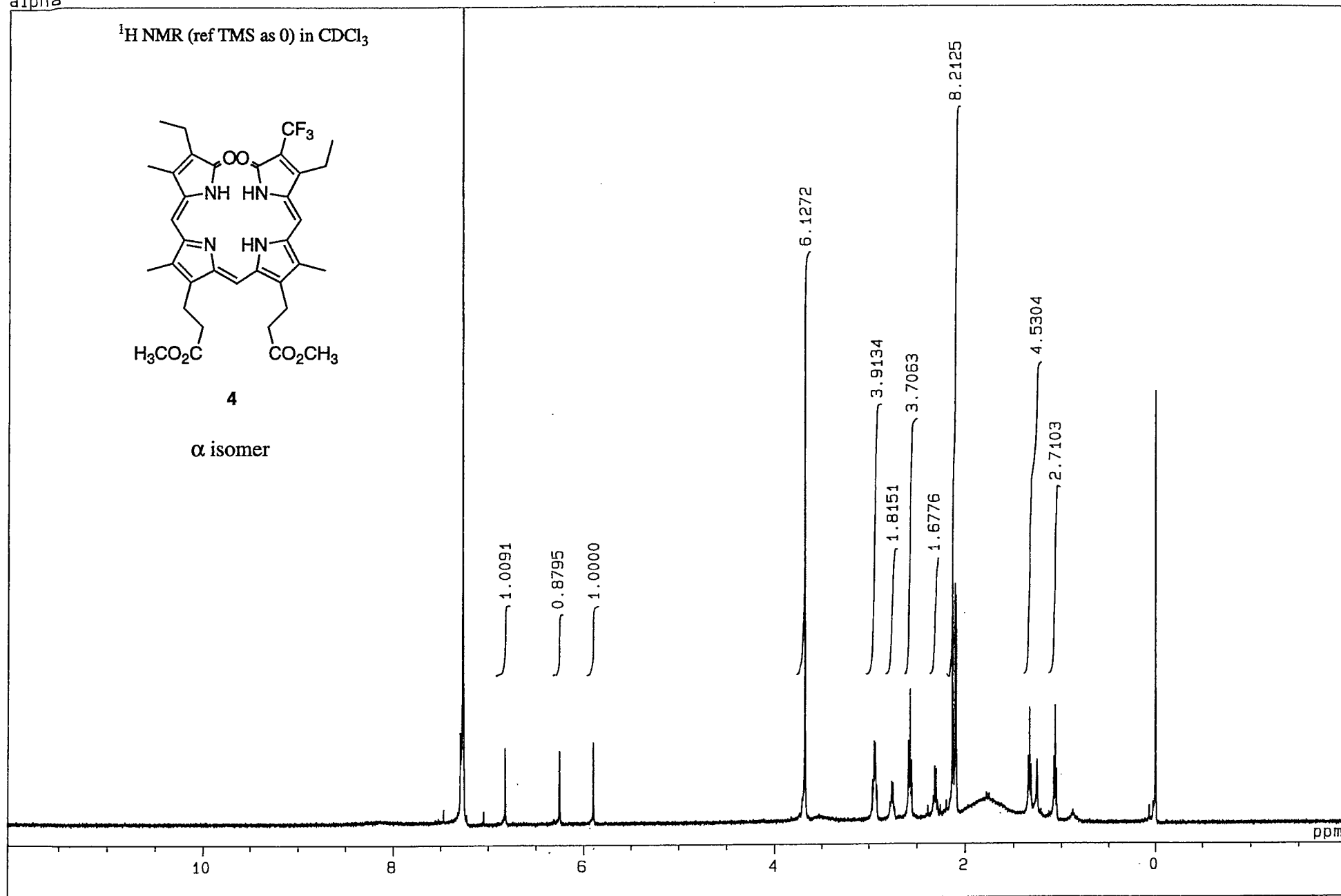
alpha

^1H NMR (ref TMS as 0) in CDCl_3



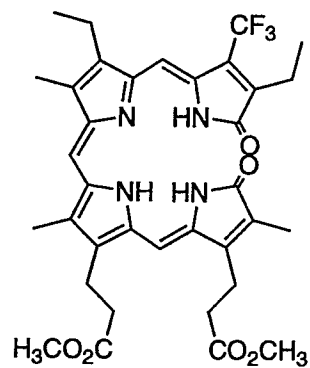
4

α isomer



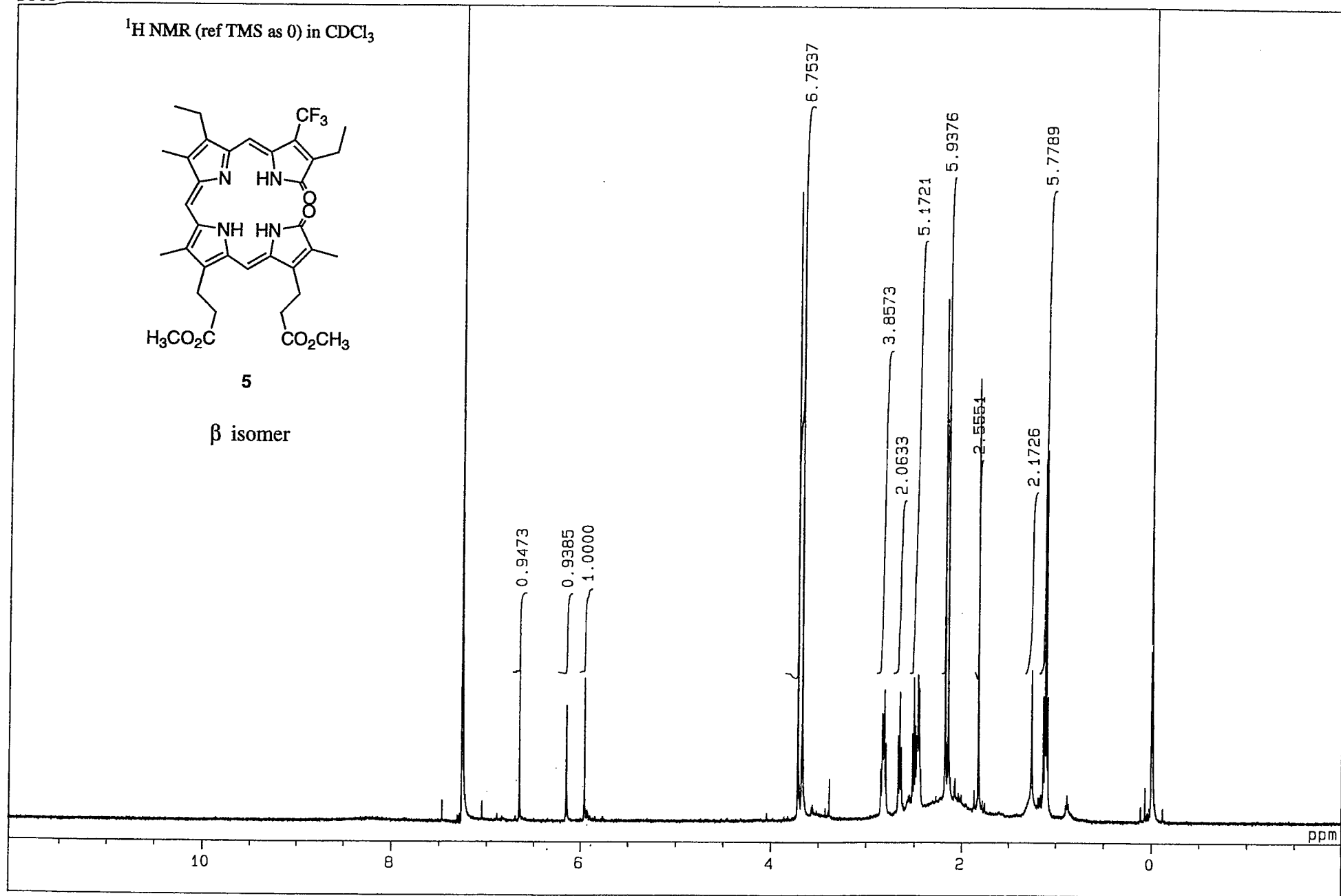
beta

^1H NMR (ref TMS as 0) in CDCl_3



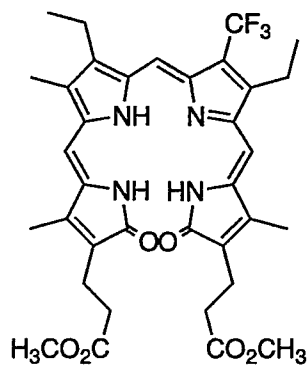
5

β isomer



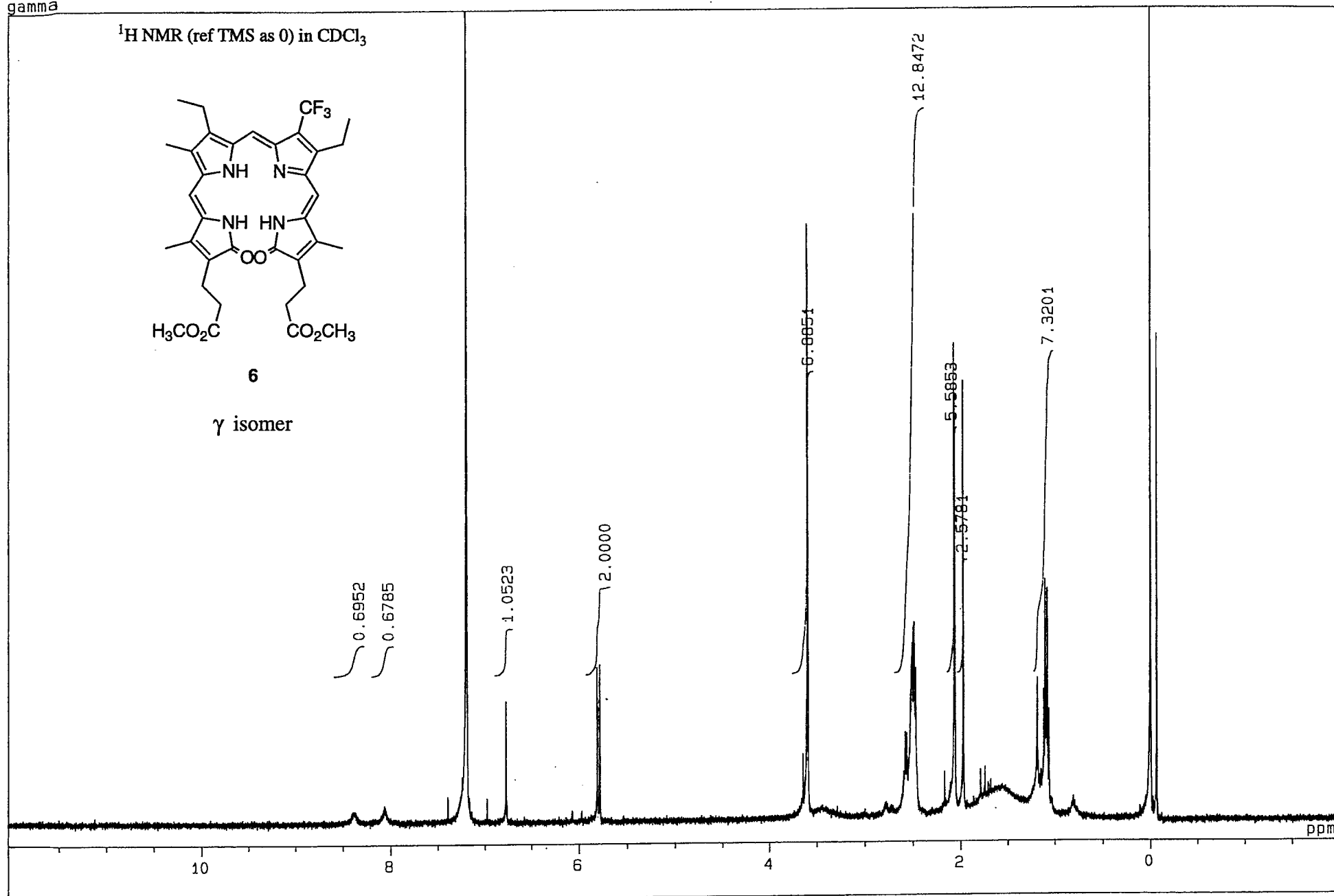
gamma

^1H NMR (ref TMS as 0) in CDCl_3



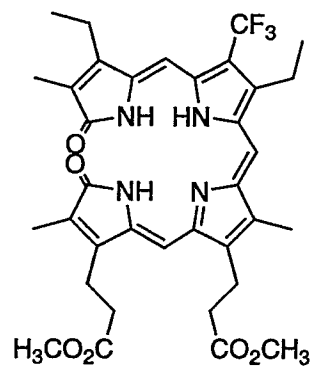
6

γ isomer



delta

^1H NMR (ref TMS as 0) in CDCl_3



7

δ isomer

