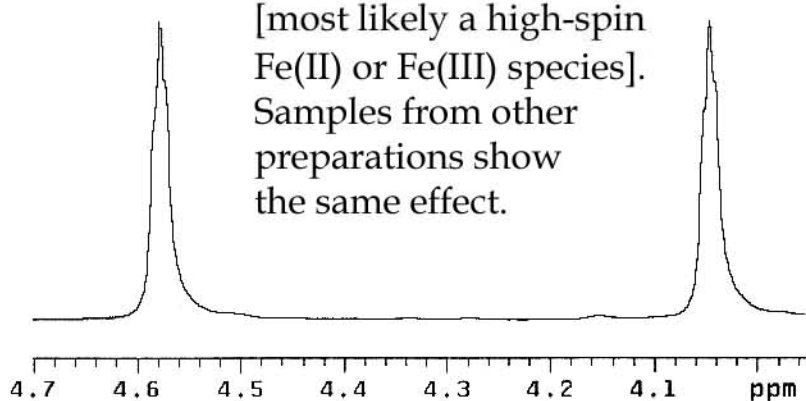


acetylferrocene
 ^1H NMR, C_6D_6
Jerrod Nordberg
April 2001

INDEX	FREQUENCY	PPM	HEIGHT
1	2148.498	7.160	4.4
2	1373.837	4.578	6.0
3	1214.235	4.047	6.0
4	1159.020	3.863	26.0
5	623.075	2.076	16.8

Note broadening of the lines,
probably caused by a trace
paramagnetic impurity
[most likely a high-spin
Fe(II) or Fe(III) species].
Samples from other
preparations show
the same effect.



Despite the line broadening,
coupling can still be detected
in these two signals.

