ORGANOMETALLICS
Organometallics, 1998, 17(7), 1442-1445, DOI:10.1021/om970684s

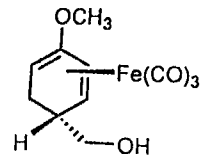
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3a

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6.55 | 7.83 (19.87 11.87) | 5.89 | 6.70 | 7.13 (6.98) | 8.98

OBSERVE: H1 299.95 | Nucleus 4000.00 | Freq. 400.00 MHz | Spec. Width 3.00 Hz | Offset 0 Hz | Acq.Time 4.50 sec | Delay 48.00 sec | Pulse Width µsec | Transients

DECOUPLE: H1 41.50 | Nucleus nnn | Offset 20.00 Hz | Mode c | Power 200.00 db | Modulation: Mode --- | Freq. 0 Hz | Pulse Width µsec | Power Mode

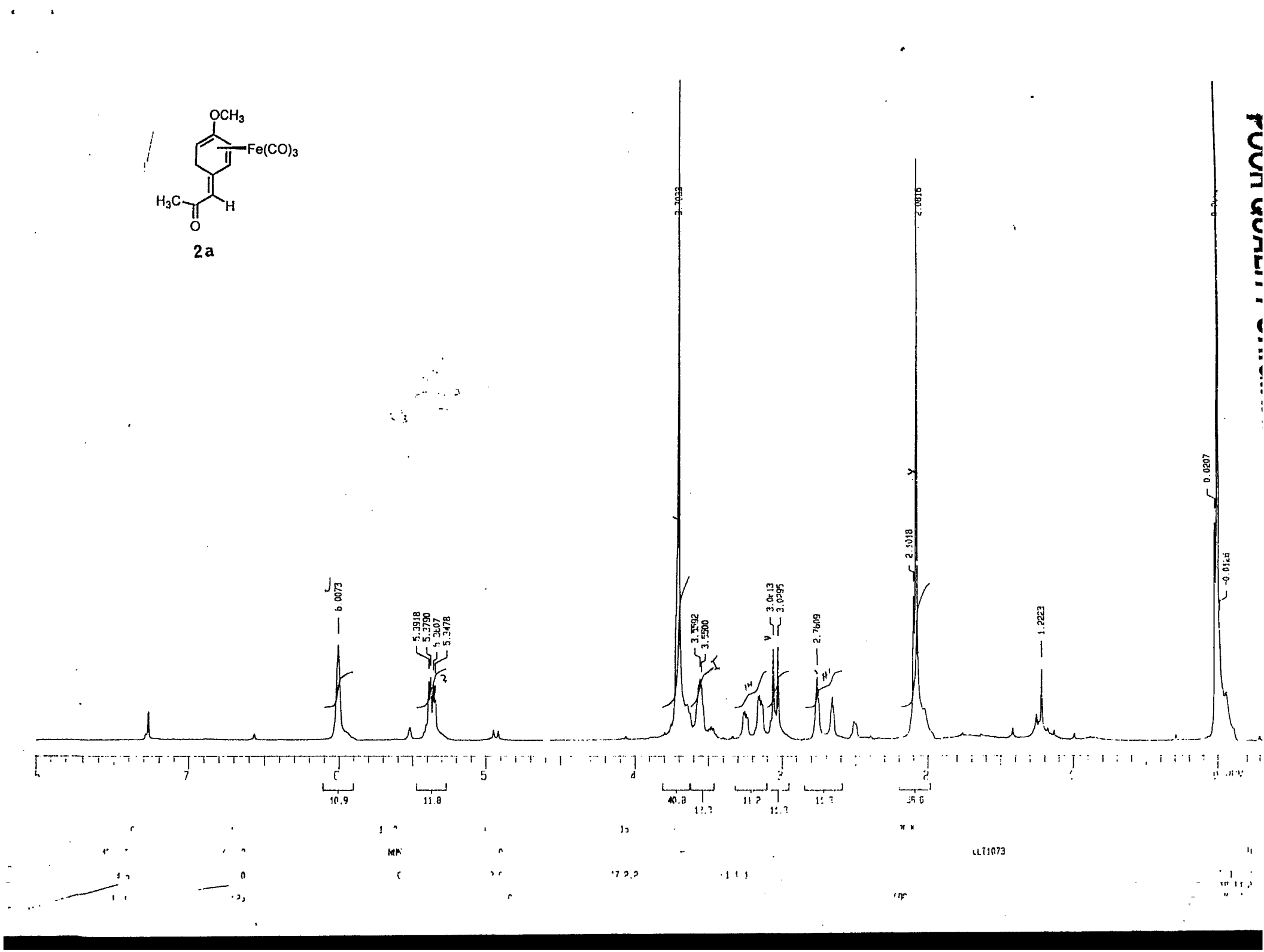
PLOT/PROCESSING: not used --- --- | FN 0.20 K --- RE sec --- CD sec | LB 3302.94 Hz AF sec CCD -301.74 | Width Hz/ppm Start Hz/ppm | Reference

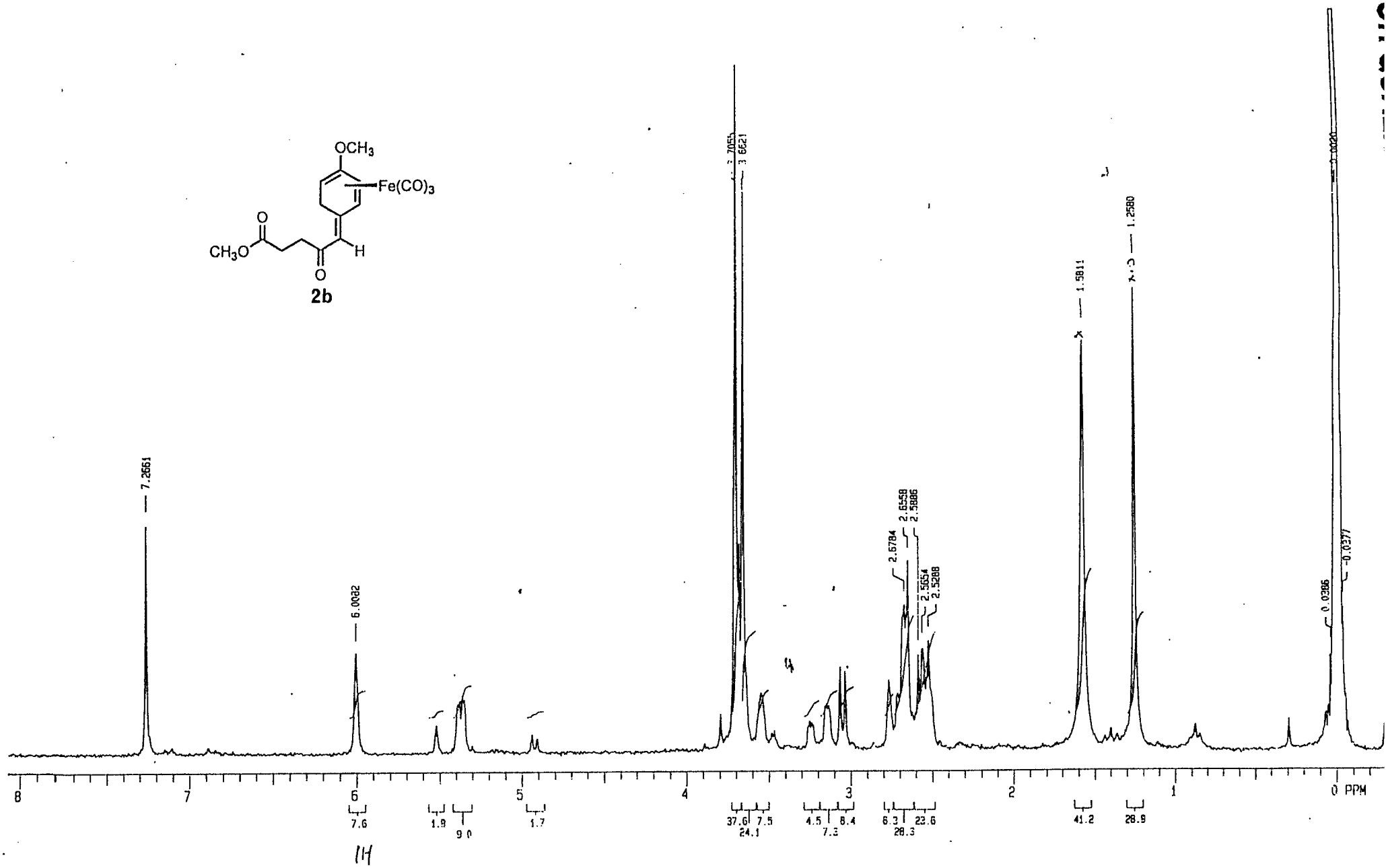
EXPERIMENT: s2pul | Pulse Sequence | Tube O.D. mm not used | Temp. °C CDCl3 | Solvent

SAMPLE: Fe-1

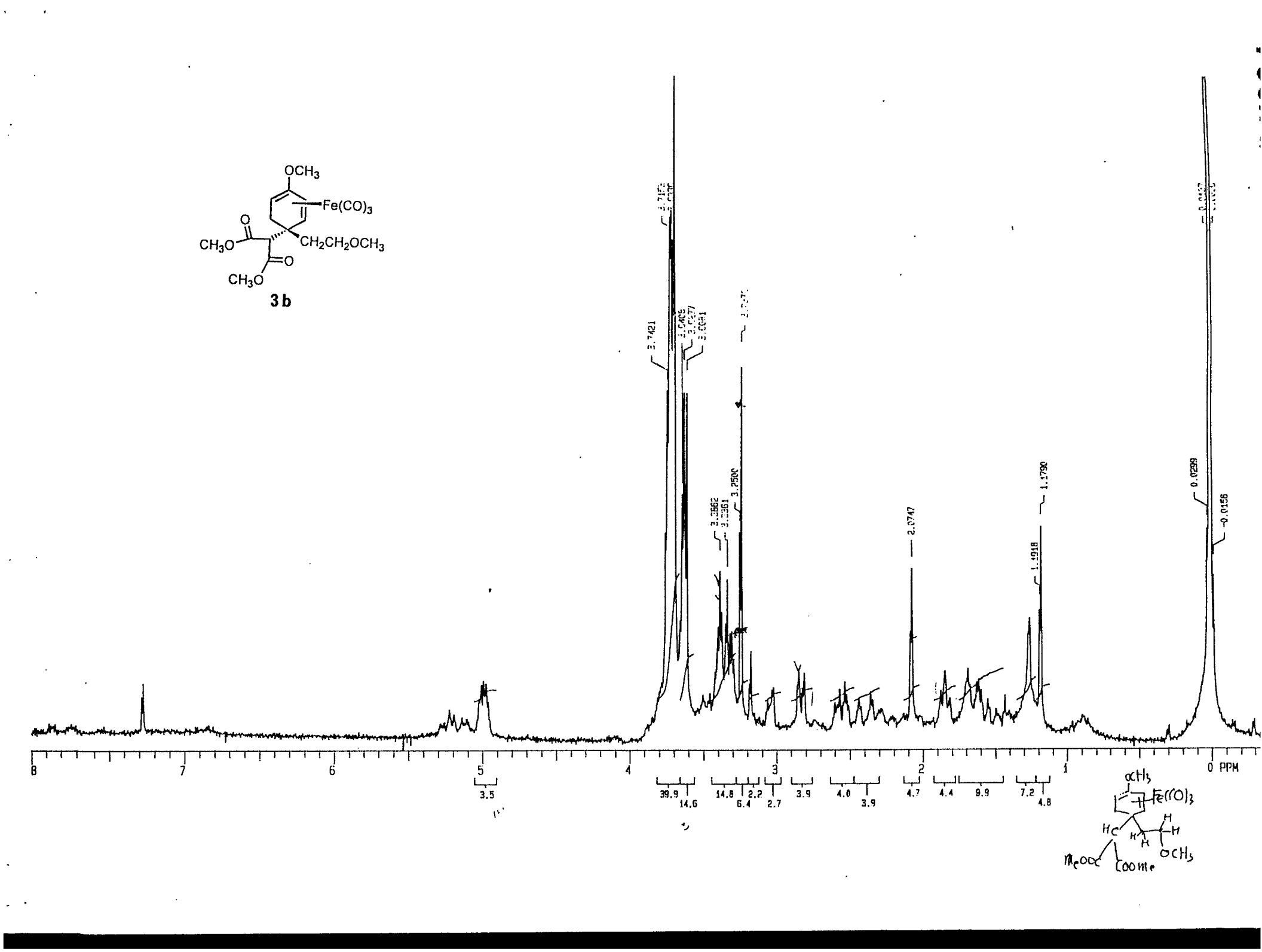
Number exp | File Jun 28 95 | Date ,300 | XL

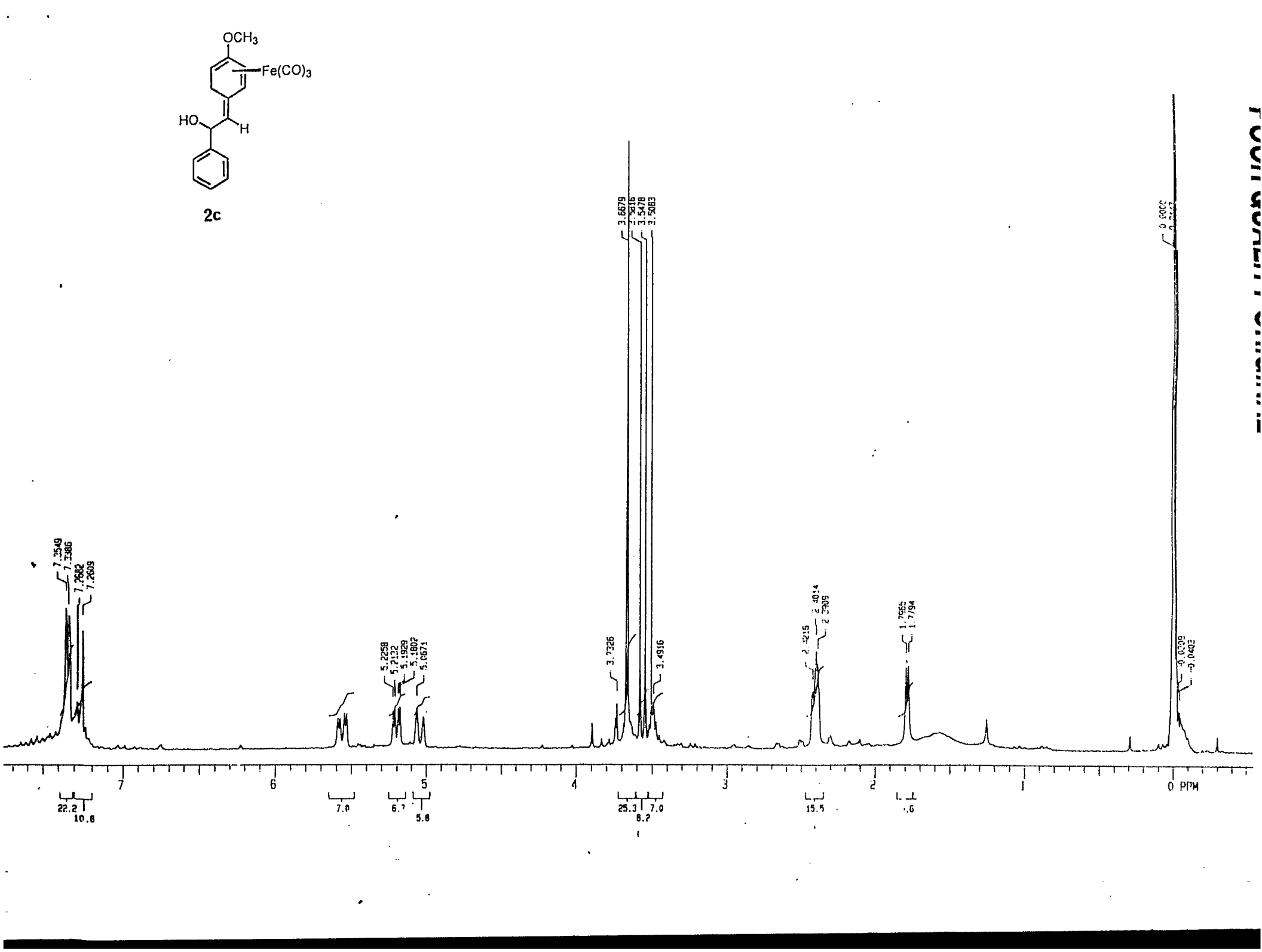
90 6/87

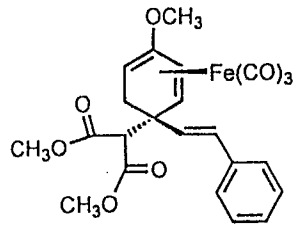

OCH3
Fe(CO)3
H3C
H
O
2a
6.0073
5.3918
5.3790
5.3607
5.3478
3.5592
3.5500
3.0613
3.0295
2.7609
2.7032
2.1018
2.0816
1.2223
0.0207
-0.0128
10.9
11.8
40.8
11.2
35.6


OCH3
Fe(CO)3
O
CH3O
H
O
2b
7.2661
6.0082
3.7055
3.6621
2.6784
2.6558
2.5886
2.5654
2.5288
1.5811
1.2580
0.0386
-0.0377
8
7
6
5
4
3
2
1
0 PPM
7.6
1.9
9.0
1.7
37.6
7.5
24.1
4.5
8.4
7.3
6.3
23.6
28.3
41.2
28.9

11H

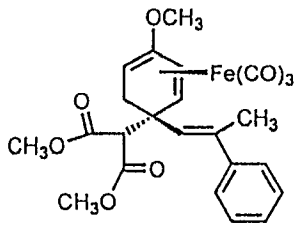

OCH3
Fe(CO)3
CH3O
CH2CH2OCH3
O
O
CH3O
3b
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3.2500
2.0747
1.1790
1.1918
0.0289
-0.0156
8
7
6
5
4
3
2
1
0 PPM
3.5
39.9
14.6
14.8
6.4
2.2
2.7
3.9
4.0
3.9
4.7
4.4
9.9
7.2
4.8


OCH3
Fe(CO)3
HO
H
2c
7.2549
7.2386
7.2682
7.2609
5.2259
5.2132
5.1929
5.1802
5.0674
3.7326
3.6679
3.5478
3.5083
3.4916
2.4014
2.3909
1.7665
1.7794
0.0399
0.0403
7
6
5
4
3
2
1
0 PPM
22.2
10.8
7.0
6.7
5.8
25.3
7.0
8.2
15.5
.6


OCH3
Fe(CO)3
O
CH3O
O
CH3O

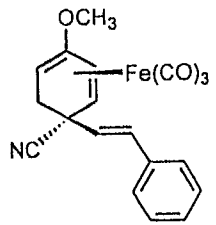
3ℓ

7.3313
7.3012
7.2890
7.2544
7.2445
6.3466
6.3160
5.0740
5.0410
3.8254
3.7640
3.6675
3.6414
3.3699
3.2573
2.8167
2.7837
2.5692
2.5565
2.1629
2.1462
2.0851
2.0680
8
7
6
5
4
3
2
1
0 PPM
10.5
5.4
52.5
5.1
6.1
5.3
5.4
9.0


OCH3
Fe(CO)3
CH3
CH3O
O
O
CH3O

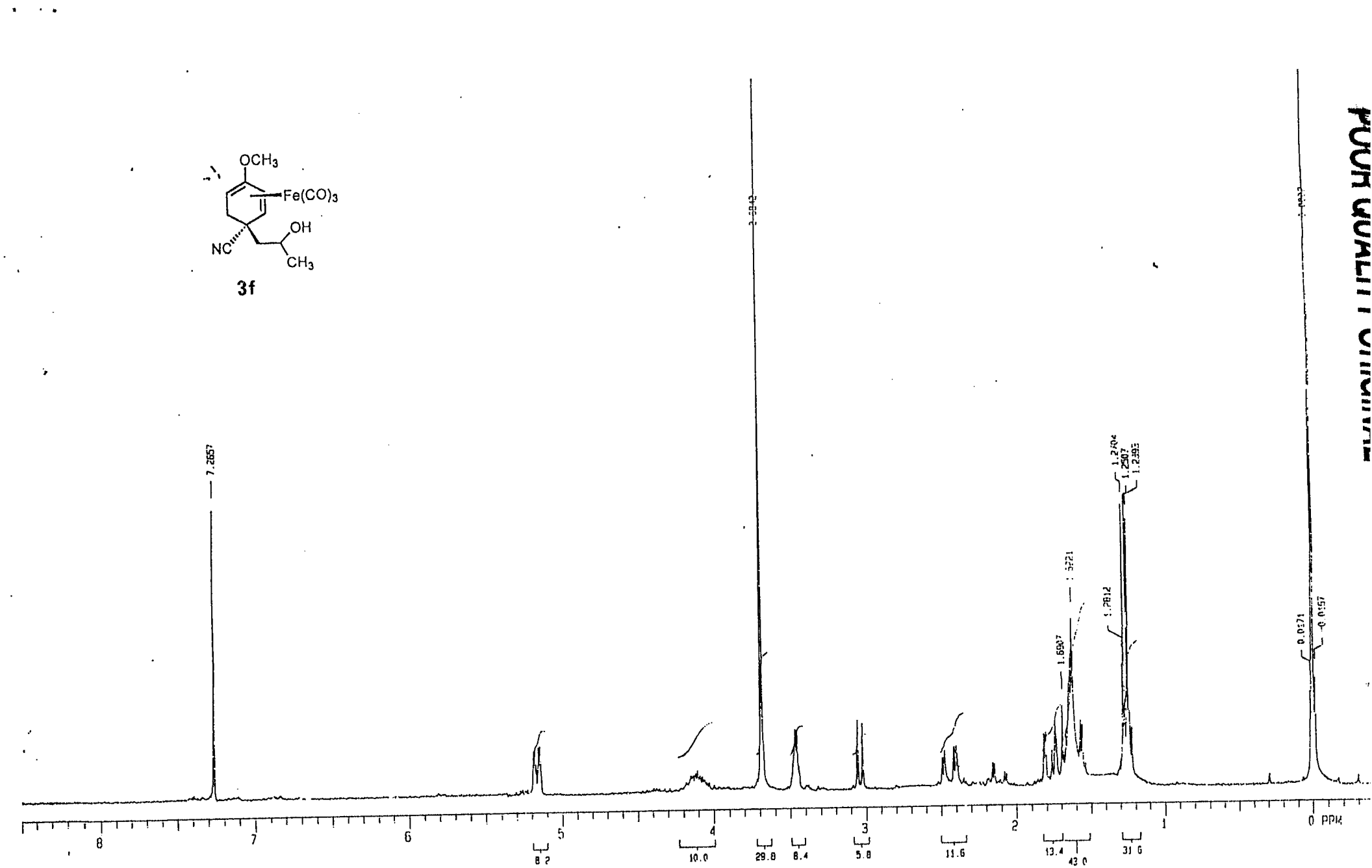
3d

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2.0076
8
7
6
5
4
3
2
1
0 PPM
24.8
4.8
4.9
4.9
34.4
10.5


OCH3
Fe(CO)3
NC

3e

7.3611
7.2567
6.7269
6.0195
5.9399
0.0241
-0.0150
-0.0160
8
7
6
5
4
3
2
1
0 PPM


OCH3
Fe(CO)3
OH
NC
CH3
3f
7.2657
1.2804
1.2507
1.2393
1.6907
1.3221
1.2812
0.0571
-0.0157
8
7
6
5
4
3
2
1
0 PPM
8.2
10.0
29.8
8.4
5.8
11.6
13.4
43.0
31.6

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