Ionic Liquid Phase Organic Synthesis. Preparation of a Parallel Array of Isoxazolines

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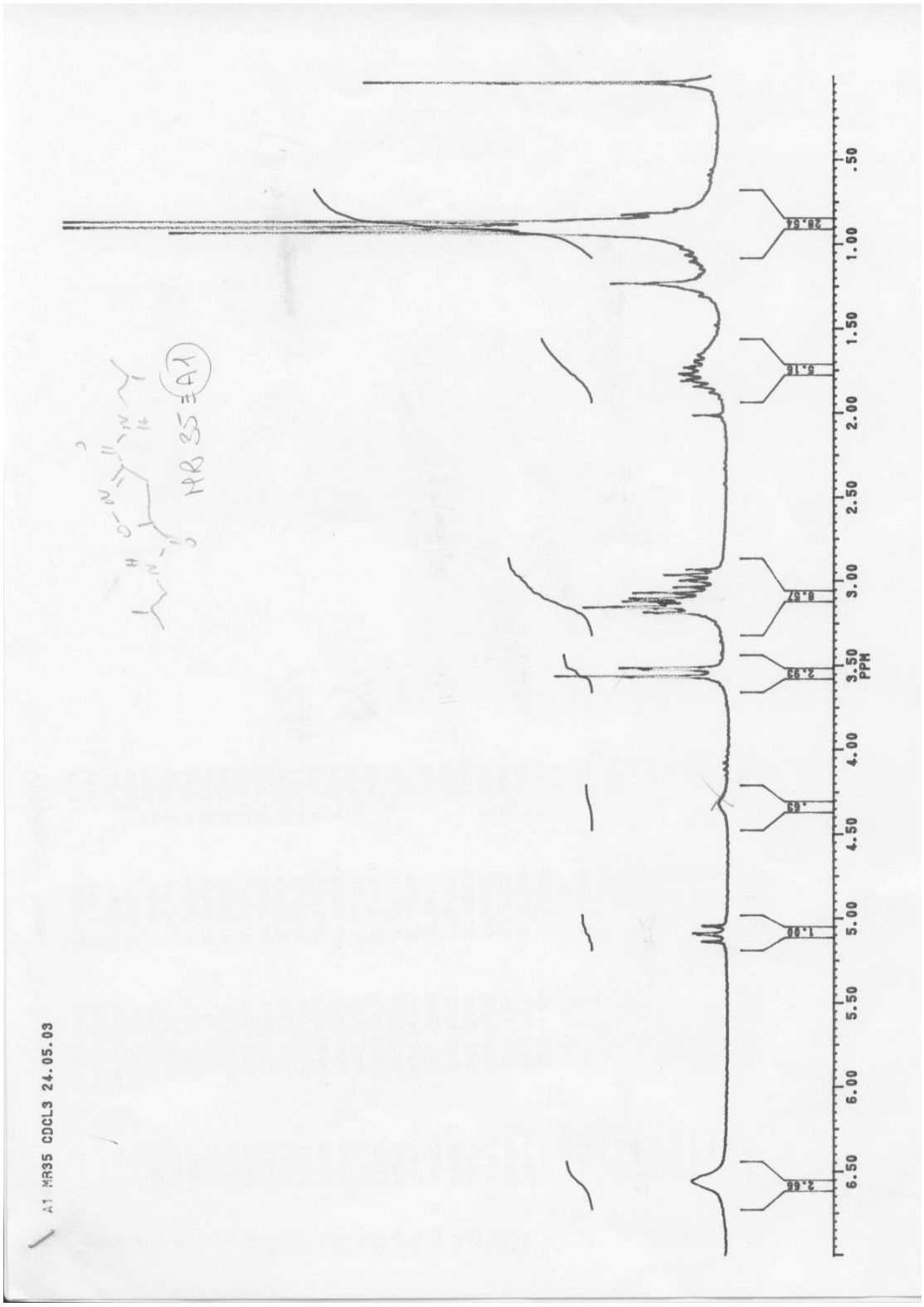
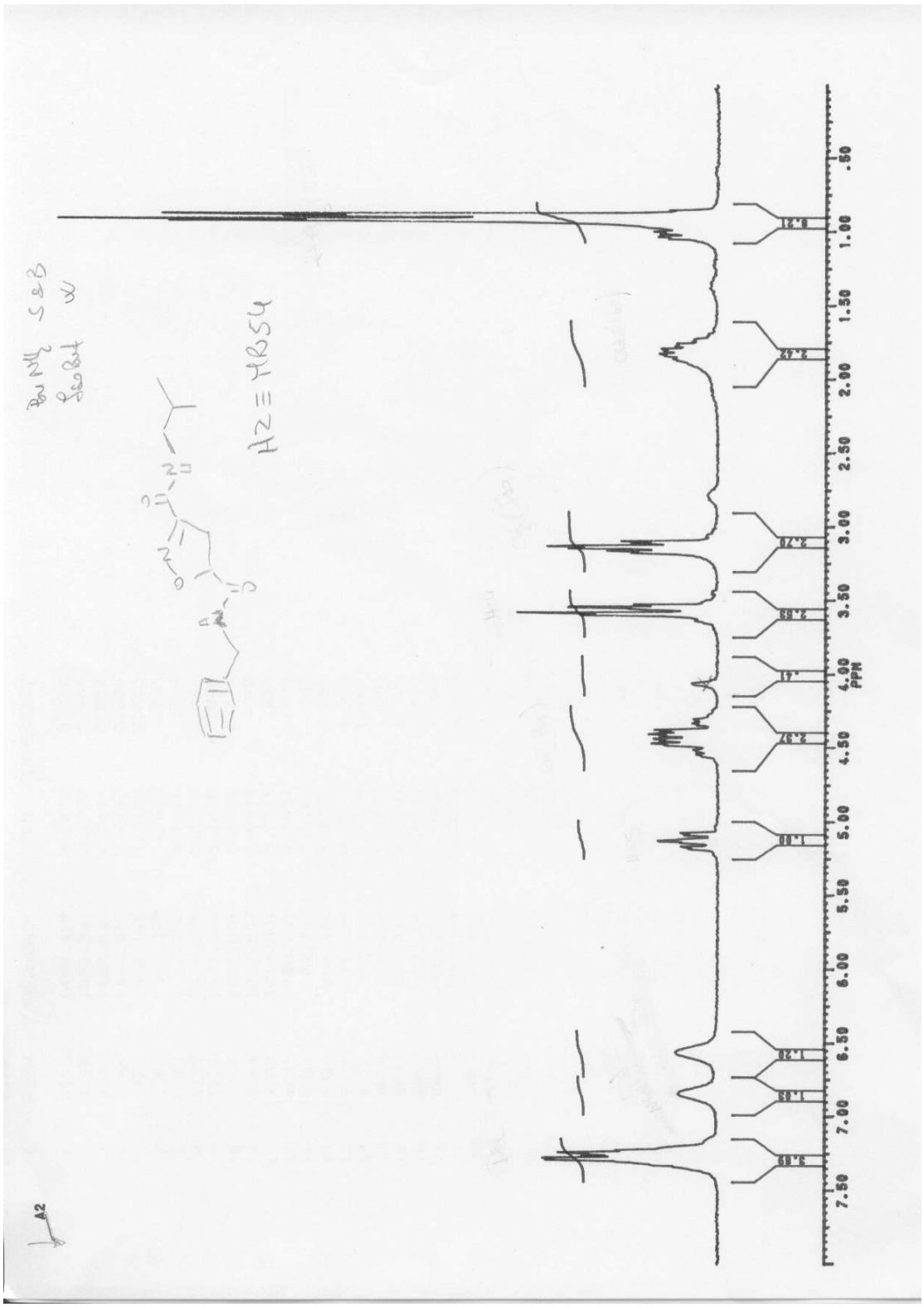
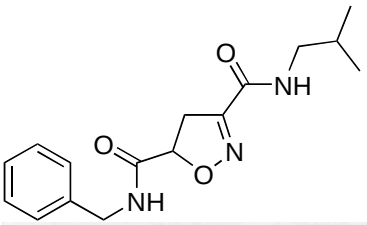
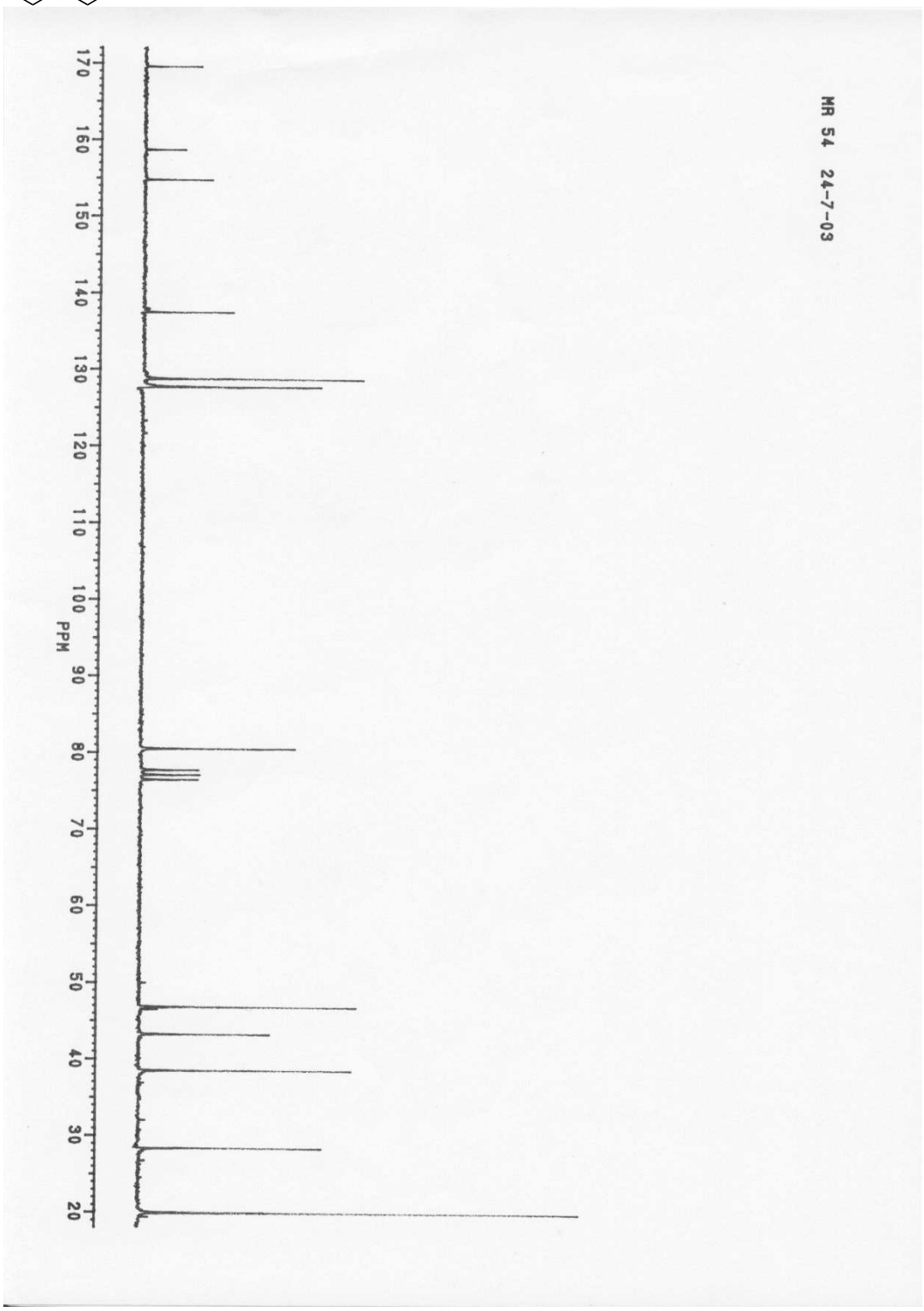
Supporting Information

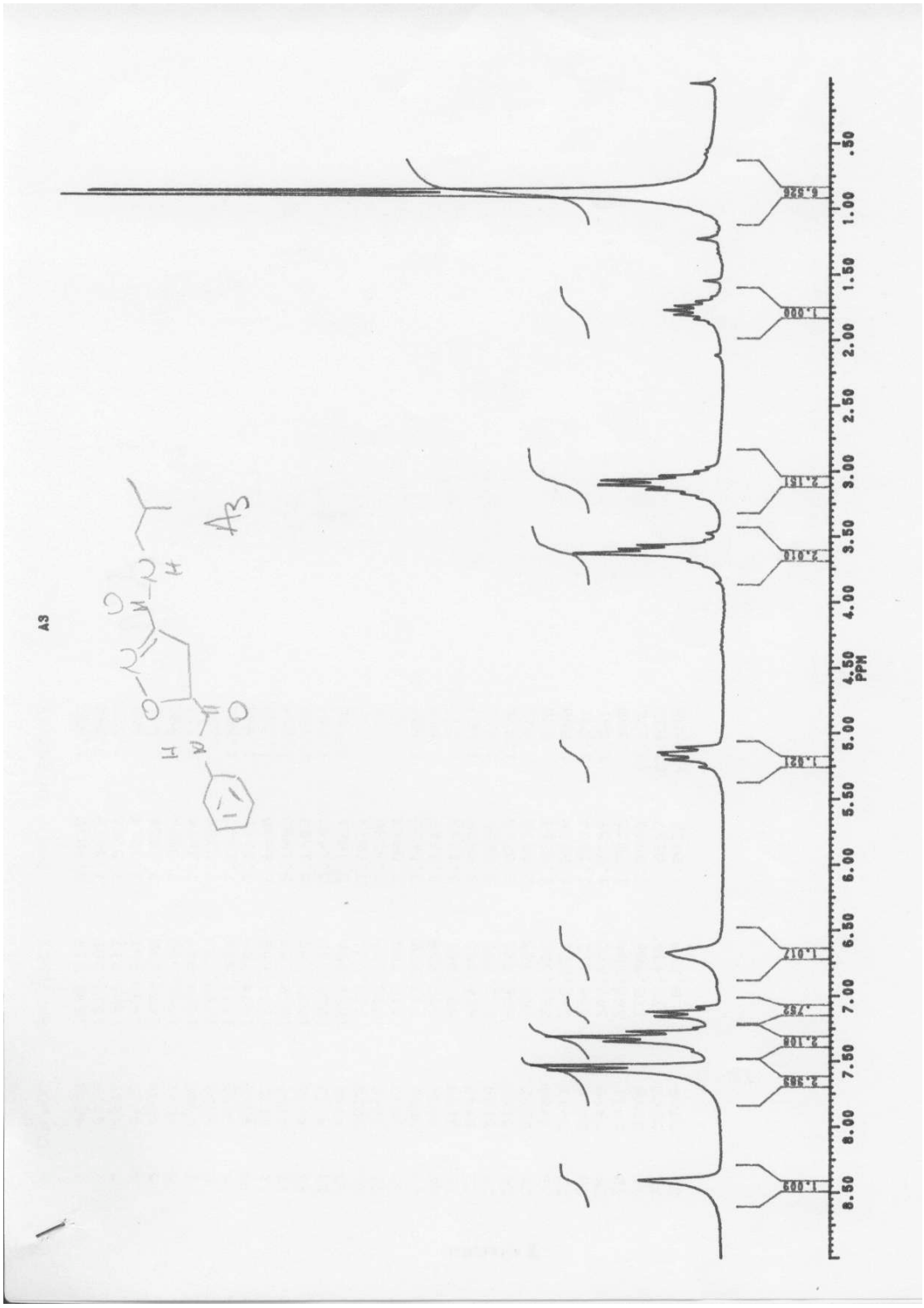
Spectra of compounds **3(*A1*-*D4***)
^{1}HNMR (200 MHz, $CDCl_3$) ^{13}C NMR (50 MHz, $CDCl_3$)

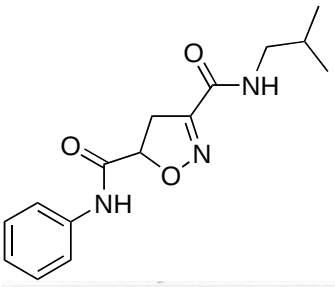

A1 MR35 CDCL3 24.05.03
MR 35 = A1
2.66
1.00
.69
2.93
8.57
5.16
20.54
6.50
6.00
5.50
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
.50
PPM

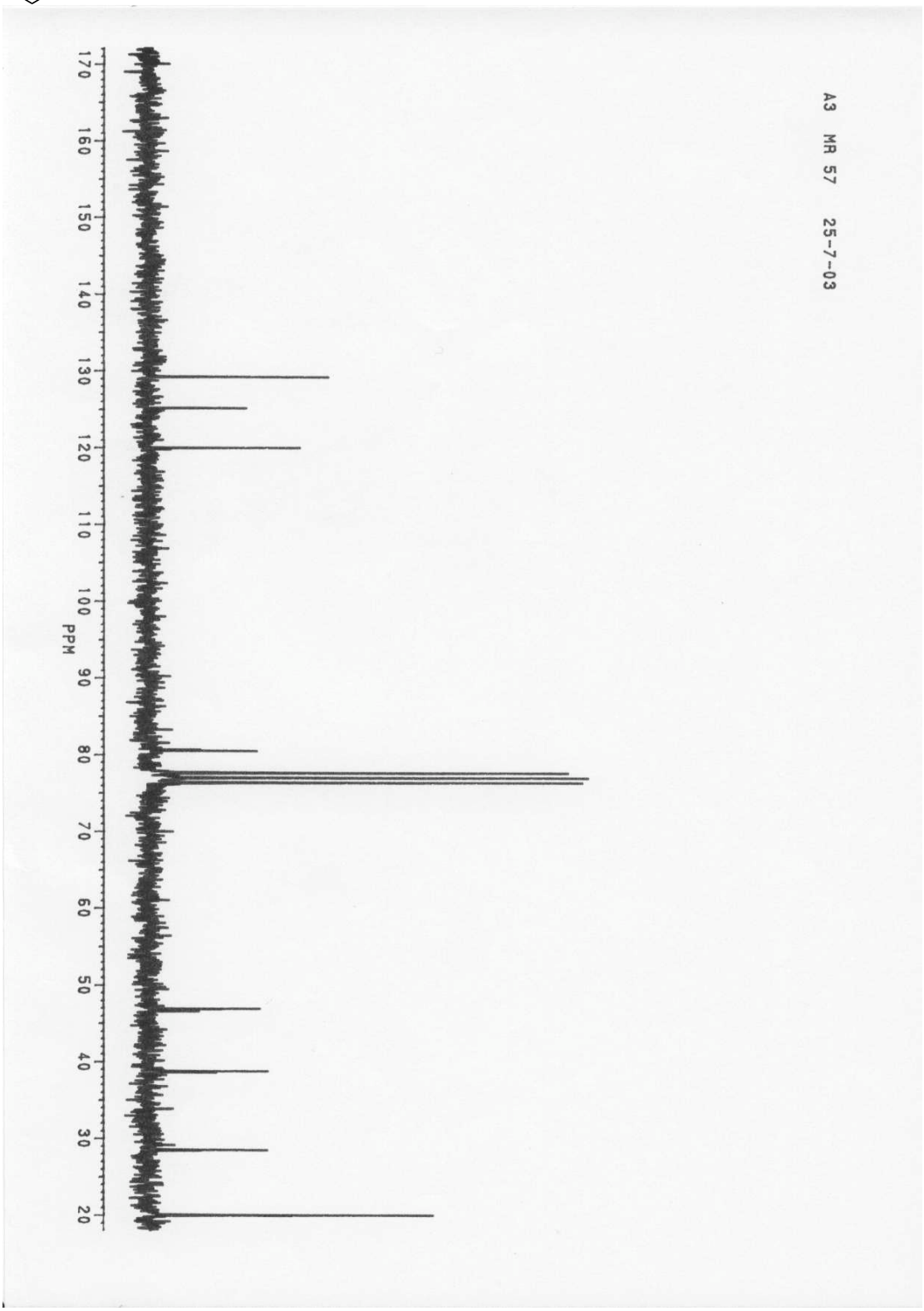

A2
HZ=YB54
7.50
7.00
6.50
6.00
5.50
5.00
4.50
4.00
PPM
3.50
3.00
2.50
2.00
1.50
1.00
.50

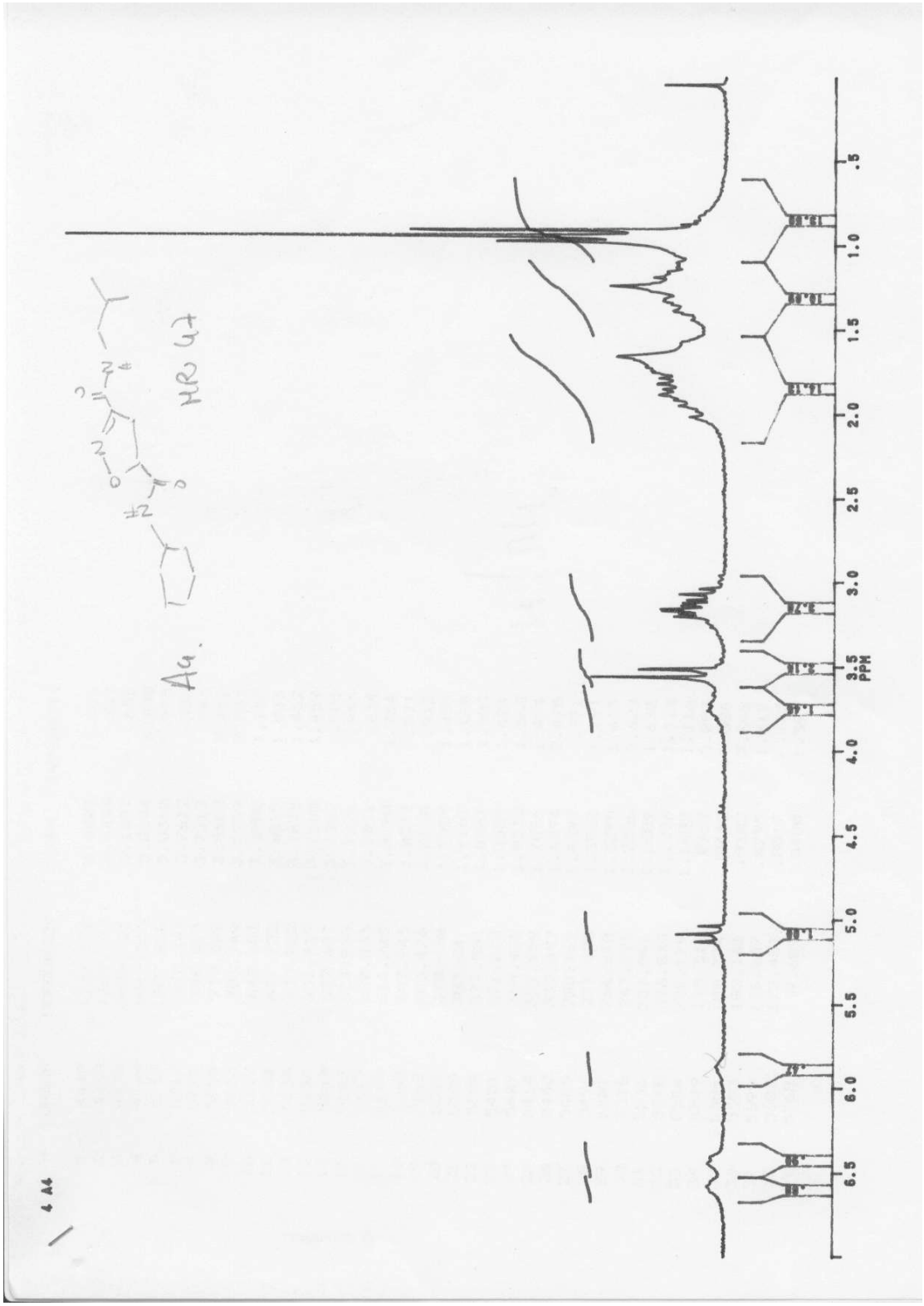

O
NH
O
N
O
NH

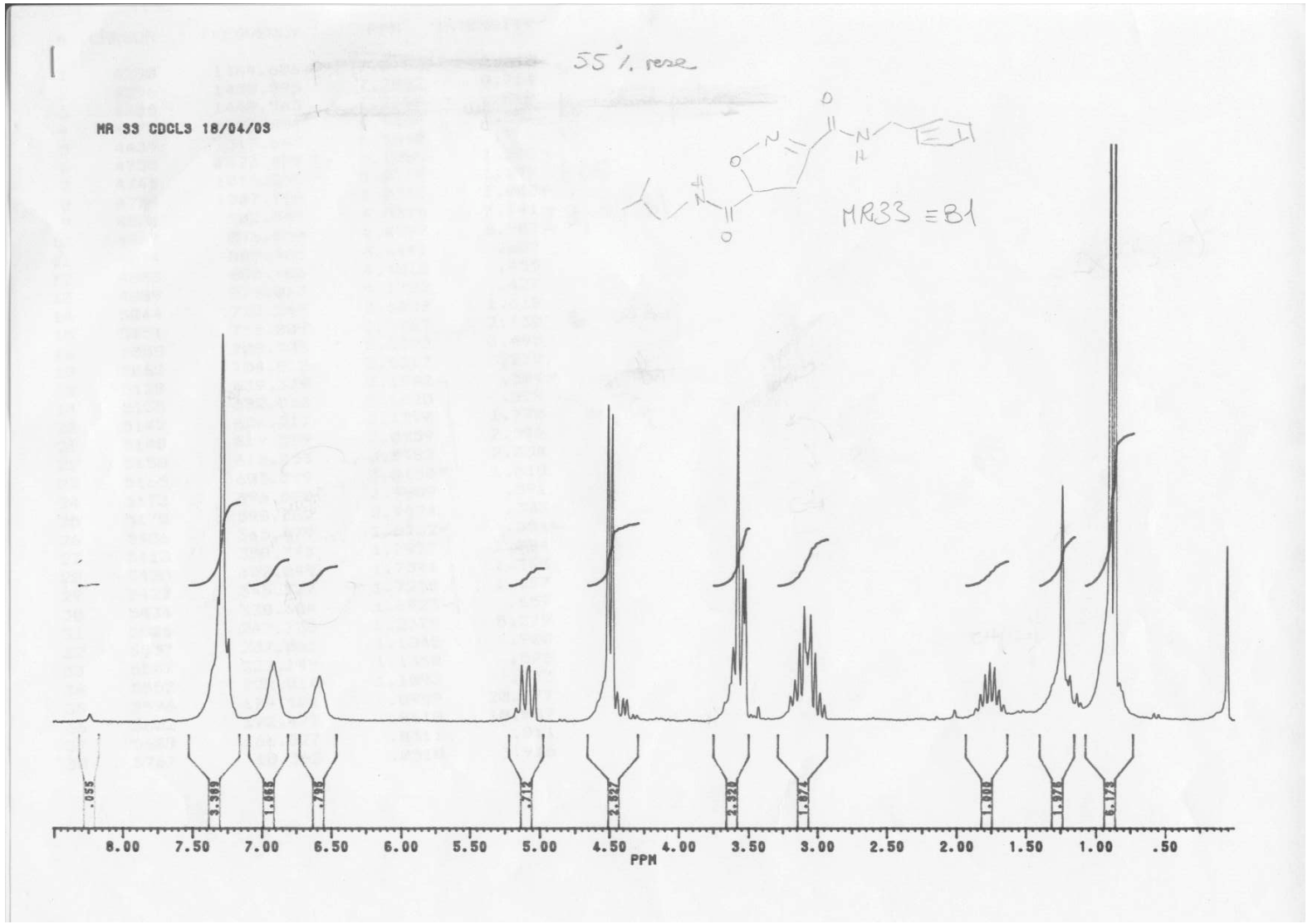

MR 54 24-7-03
PPM
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20


A3
AB
8.50
8.00
7.50
7.00
6.50
6.00
5.50
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
.50
PPM


O
NH
O
N
O
NH

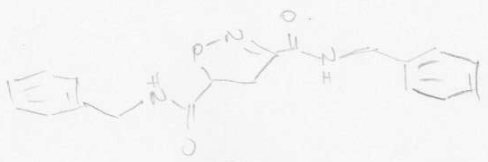

A3 MR 57 25-7-03
PPM
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20


HRG7
Ag.
6.5
6.0
5.5
5.0
4.5
4.0
3.5
PPM
3.0
2.5
2.0
1.5
1.0
.5

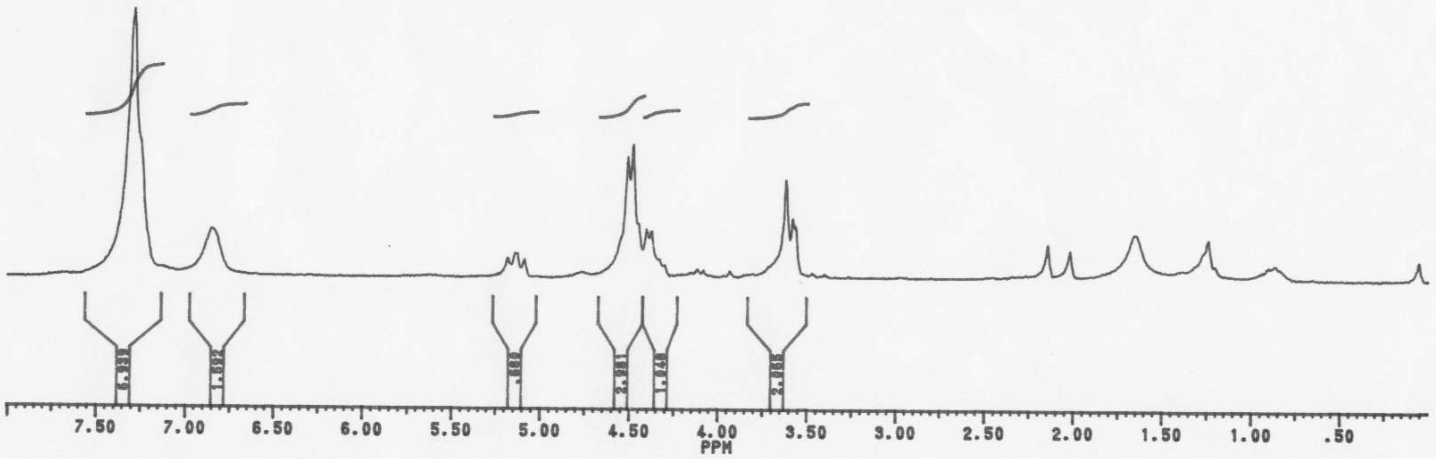

55 % resa
MR 33 CDCL3 18/04/03
MR33 = B1
.055
3.389
1.065
.798
.712
2.842
2.322
1.874
1.000
1.078
6.174
8.00
7.50
7.00
6.50
6.00
5.50
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
.50
PPM

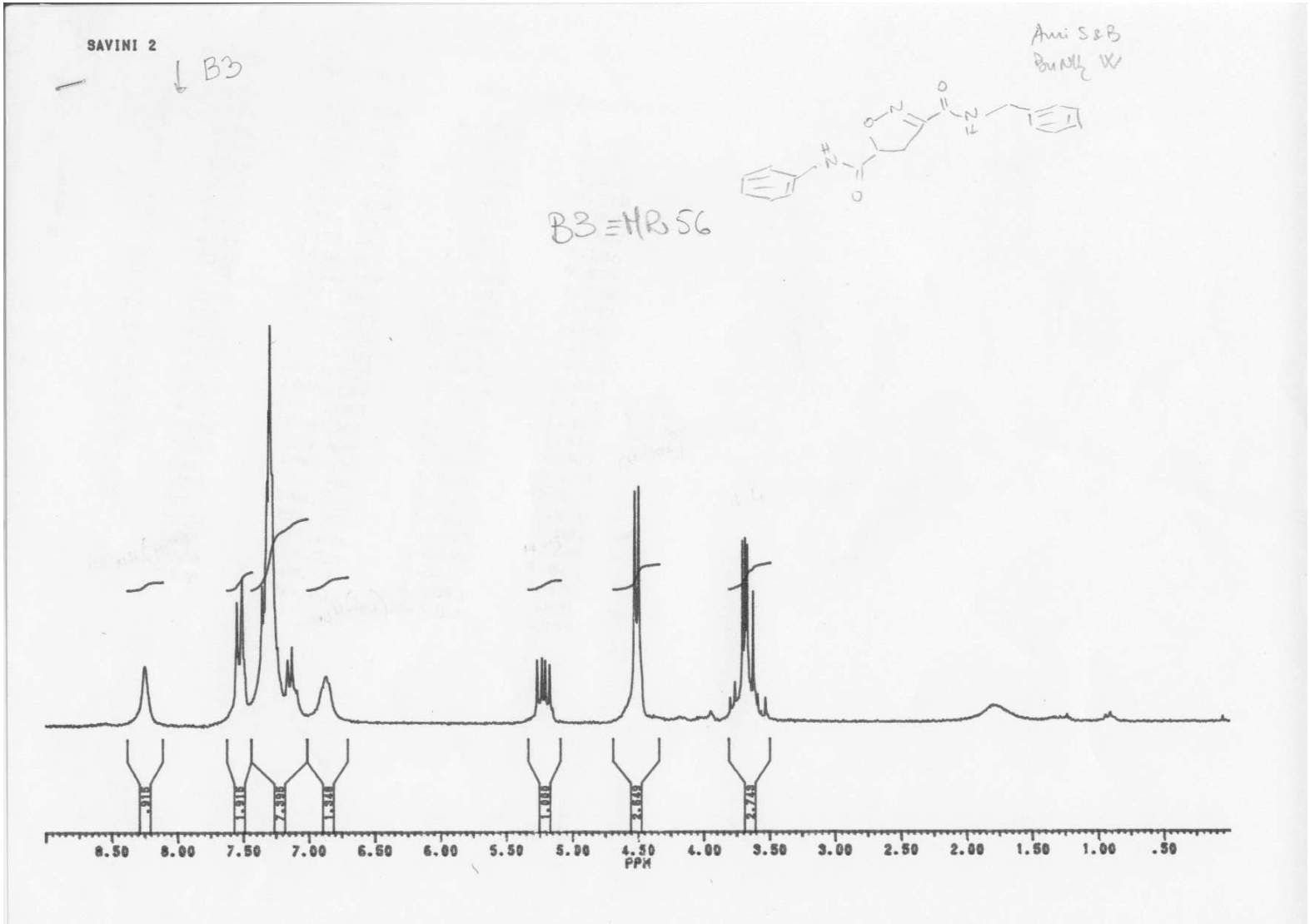
A2 36/52 CDCL3 27/05/03

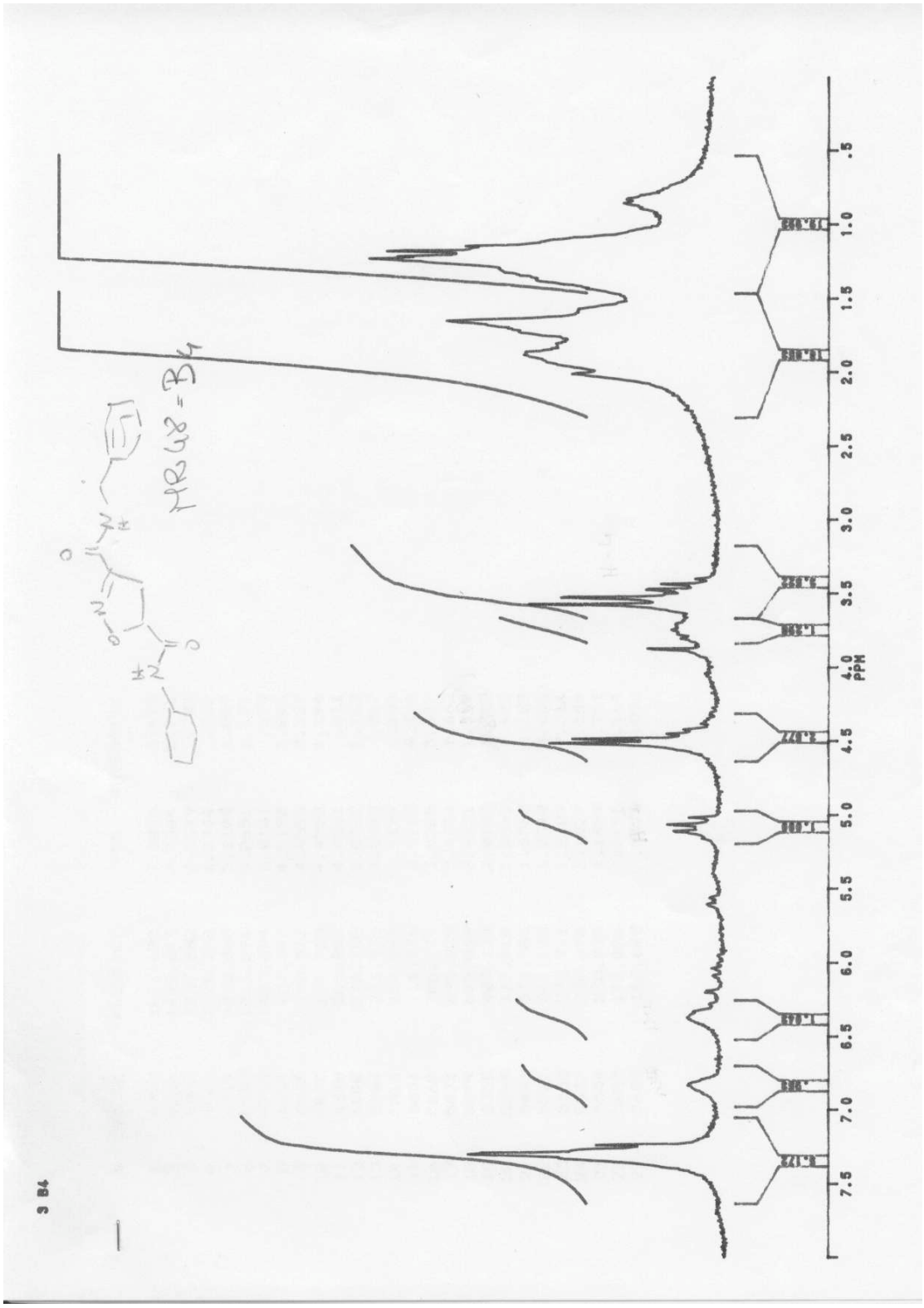
#	CURSOR	FREQUENCY	PPM	INTENSITY
1	4296	1458.815	7.2892	5.010
2	4385	1370.816	6.8495	.875
3	4724	1037.043	5.1818	.358
4	4733	1028.813	5.1406	.446
5	4861	902.583	4.5099	2.268
6	4867	896.907	4.4815	2.541
7	4882	881.540	4.4048	.906
8	4888	876.292	4.3785	.884
9	5042	724.062	3.6179	1.846
10	5050	716.339	3.5793	1.115
11	5053	713.423	3.5647	.982
12	5342	429.254	2.1448	.663
13	5367	404.212	2.0197	.526
14	5442	330.653	1.6522	.844
15	5526	248.073	1.2395	.757
16	5767	10.837	.0542	.362

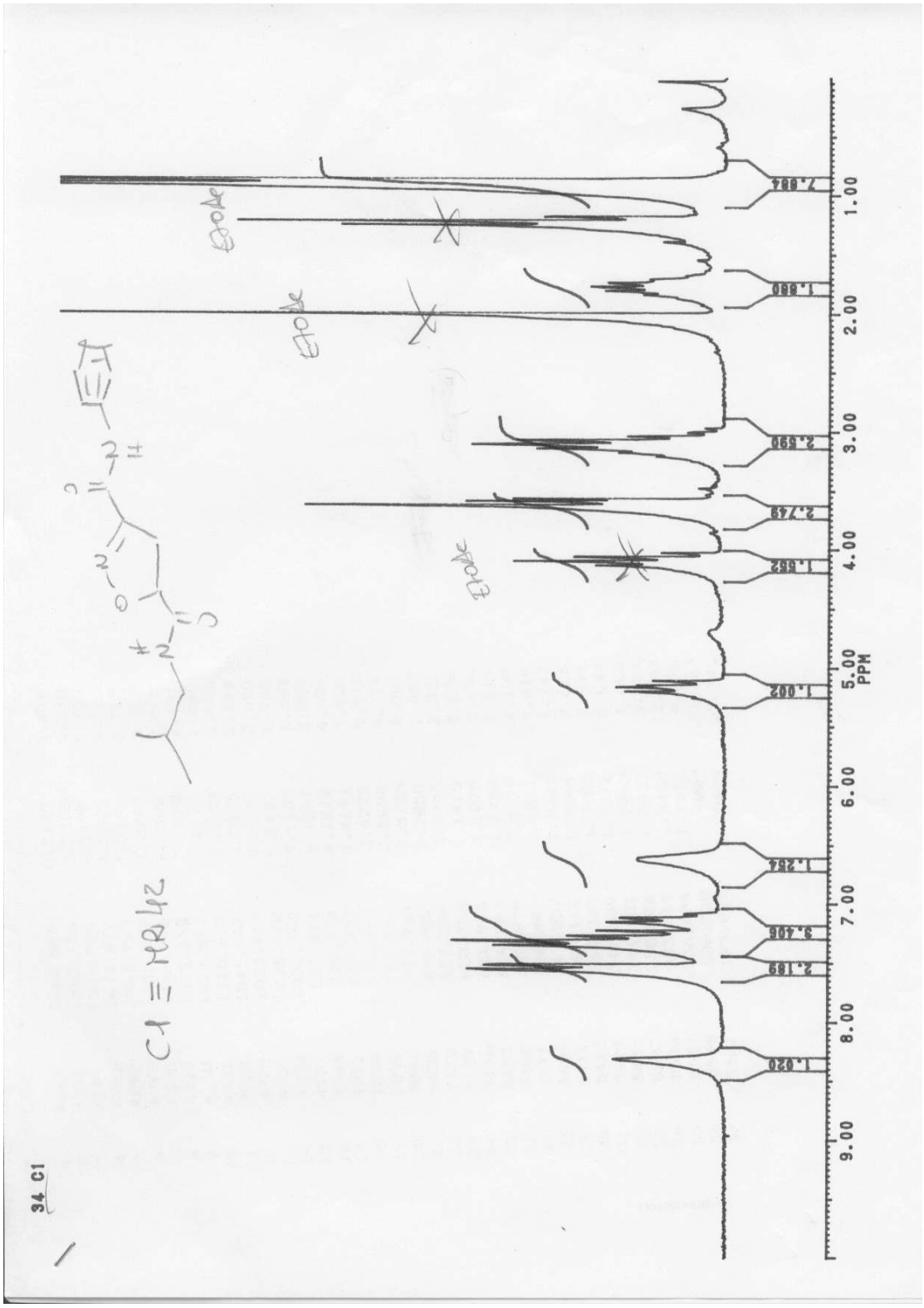


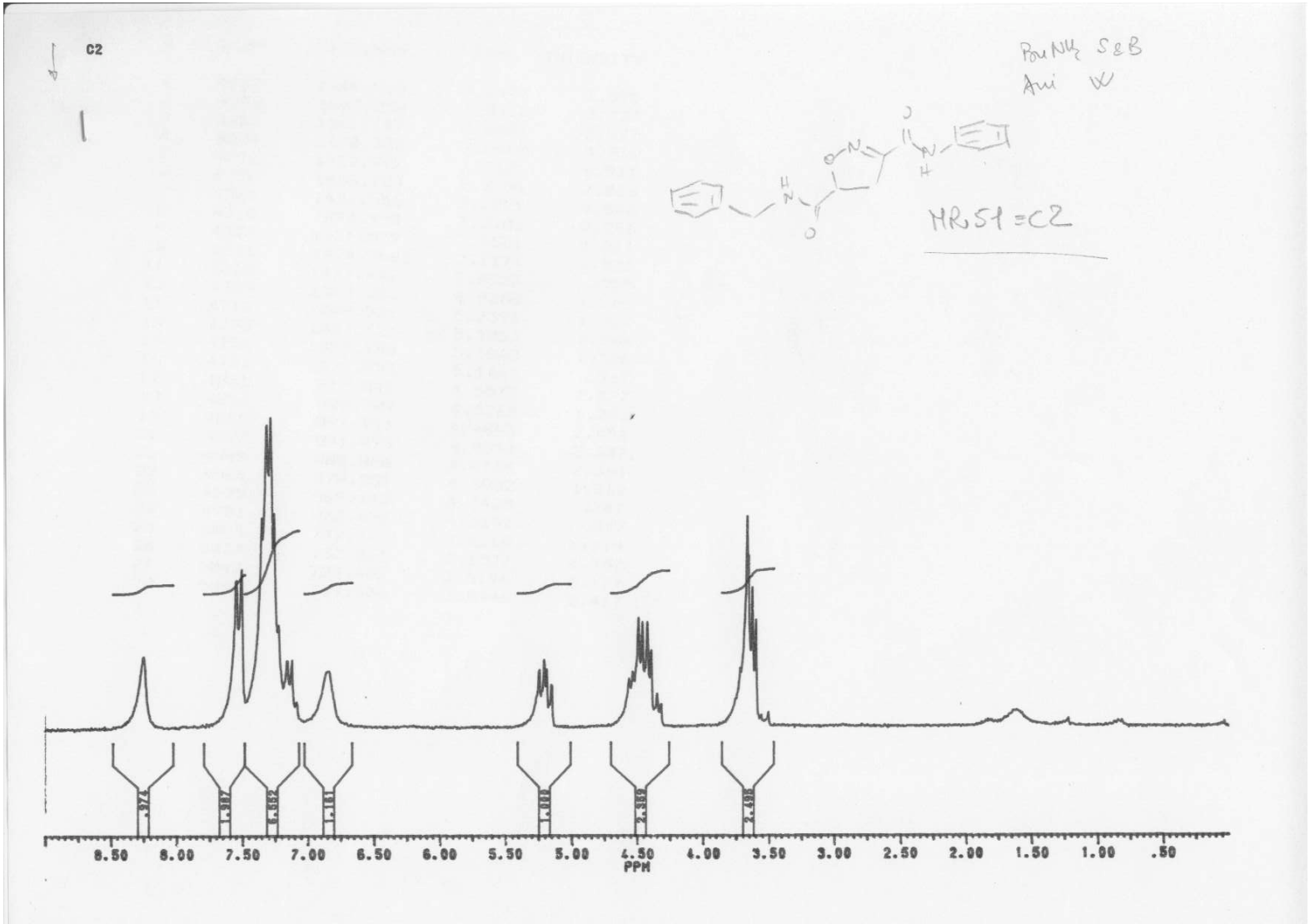
B_2

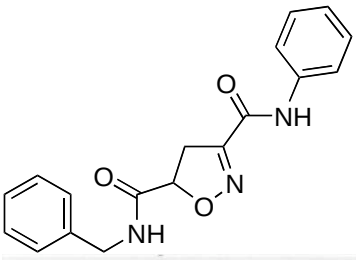


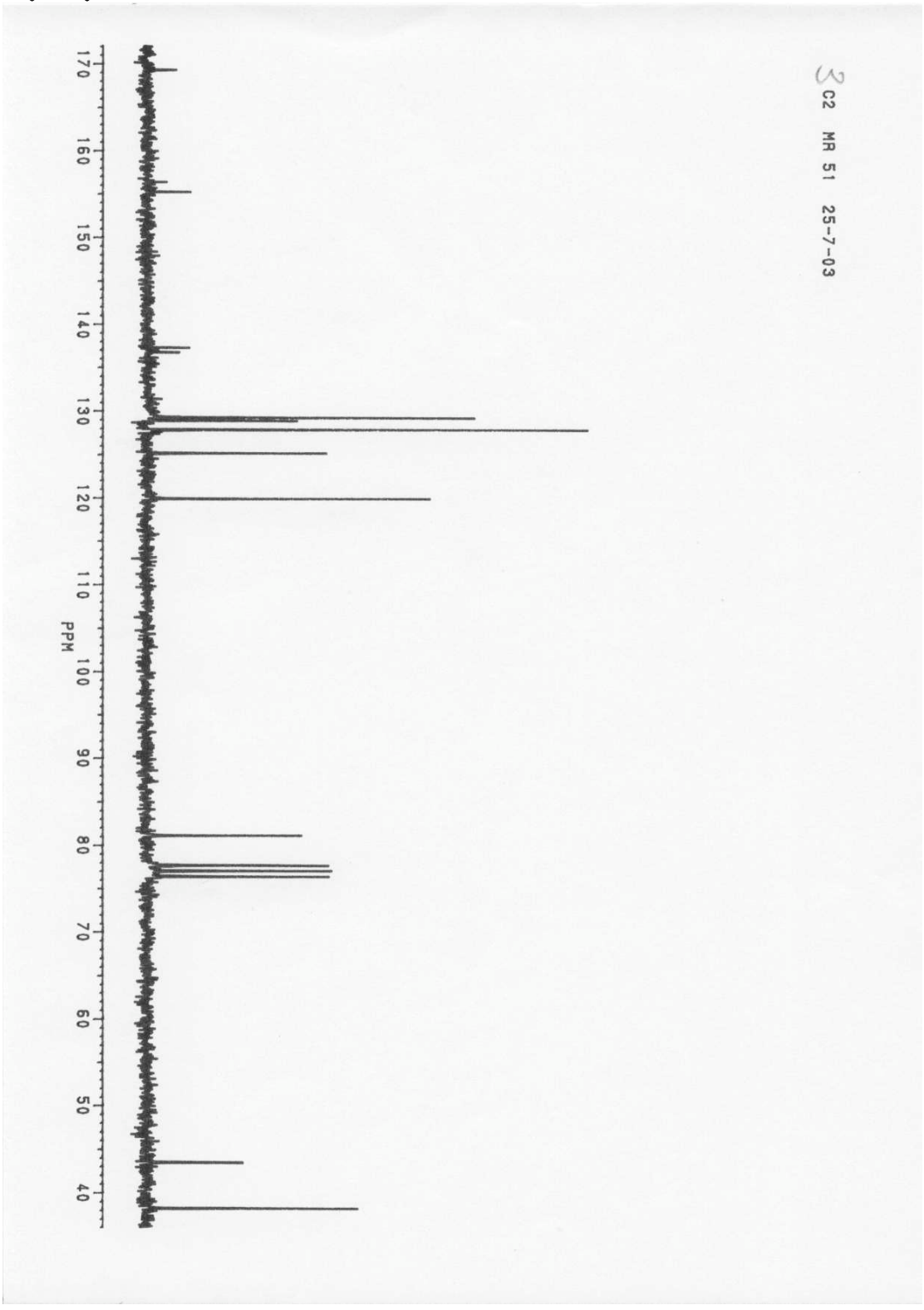

SAVINI 2
B3
B3 = HB56
8.50
8.00
7.50
7.00
6.50
6.00
5.50
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
.50
PPM

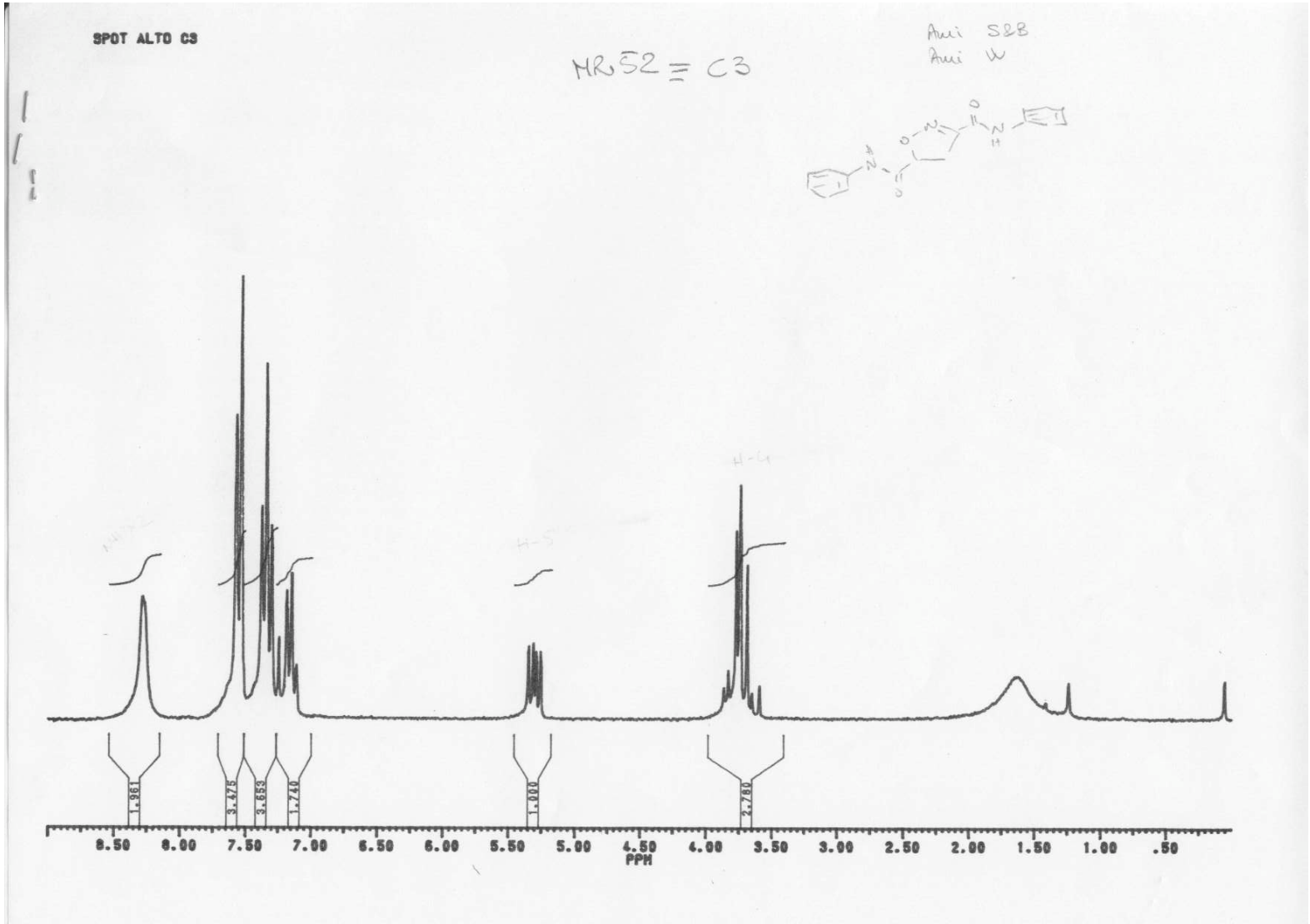

3 B4
MRG8 = BF4
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
PPM
3.5
3.0
2.5
2.0
1.5
1.0
.5

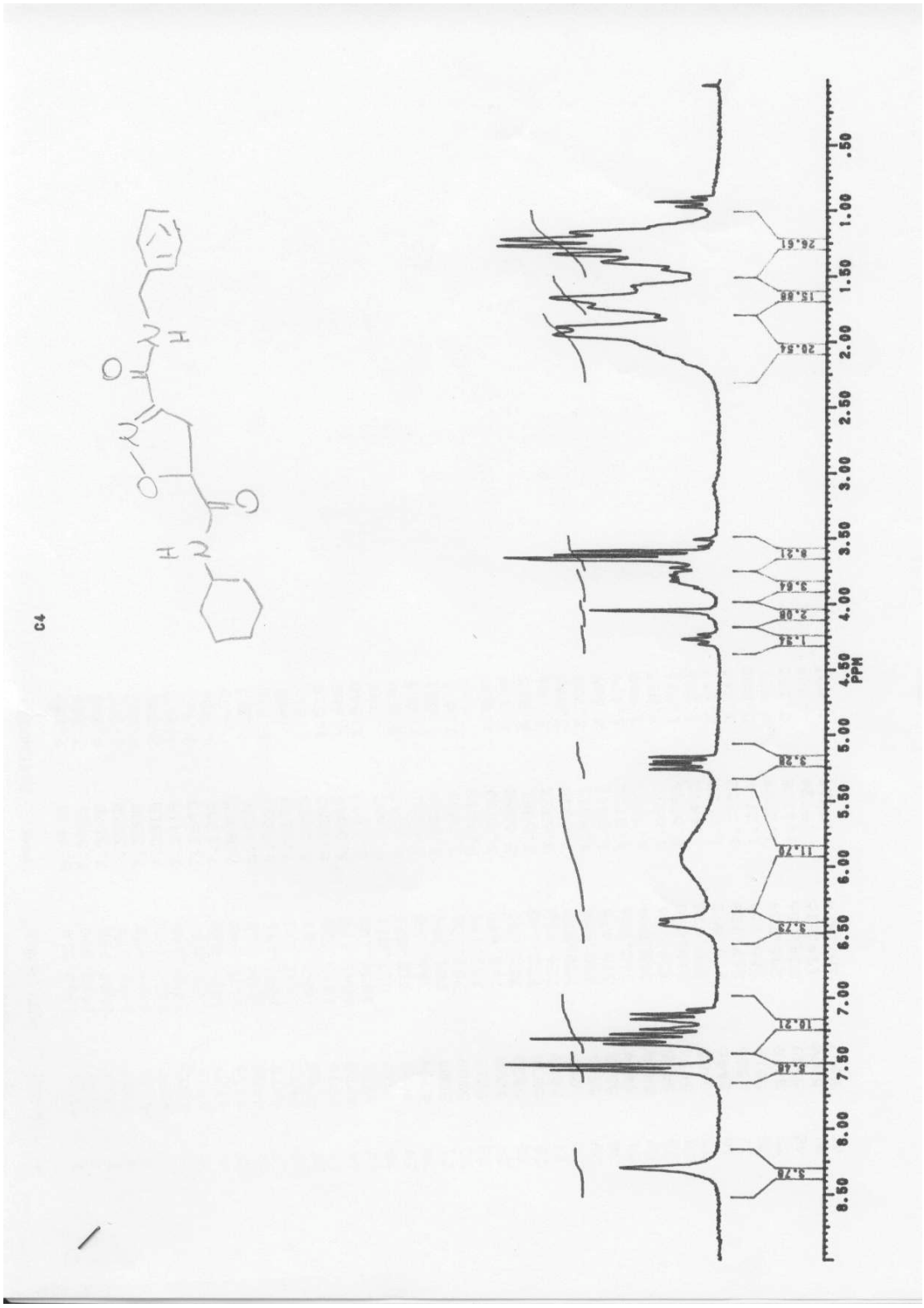

34 C1
C1 = HRMZ
EtOAc
EtOAc
EtOAc
7.884
1.880
2.690
2.749
1.662
1.002
1.284
3.108
2.189
1.020
1.00
2.00
3.00
4.00
5.00
6.00
7.00
8.00
9.00
PPM

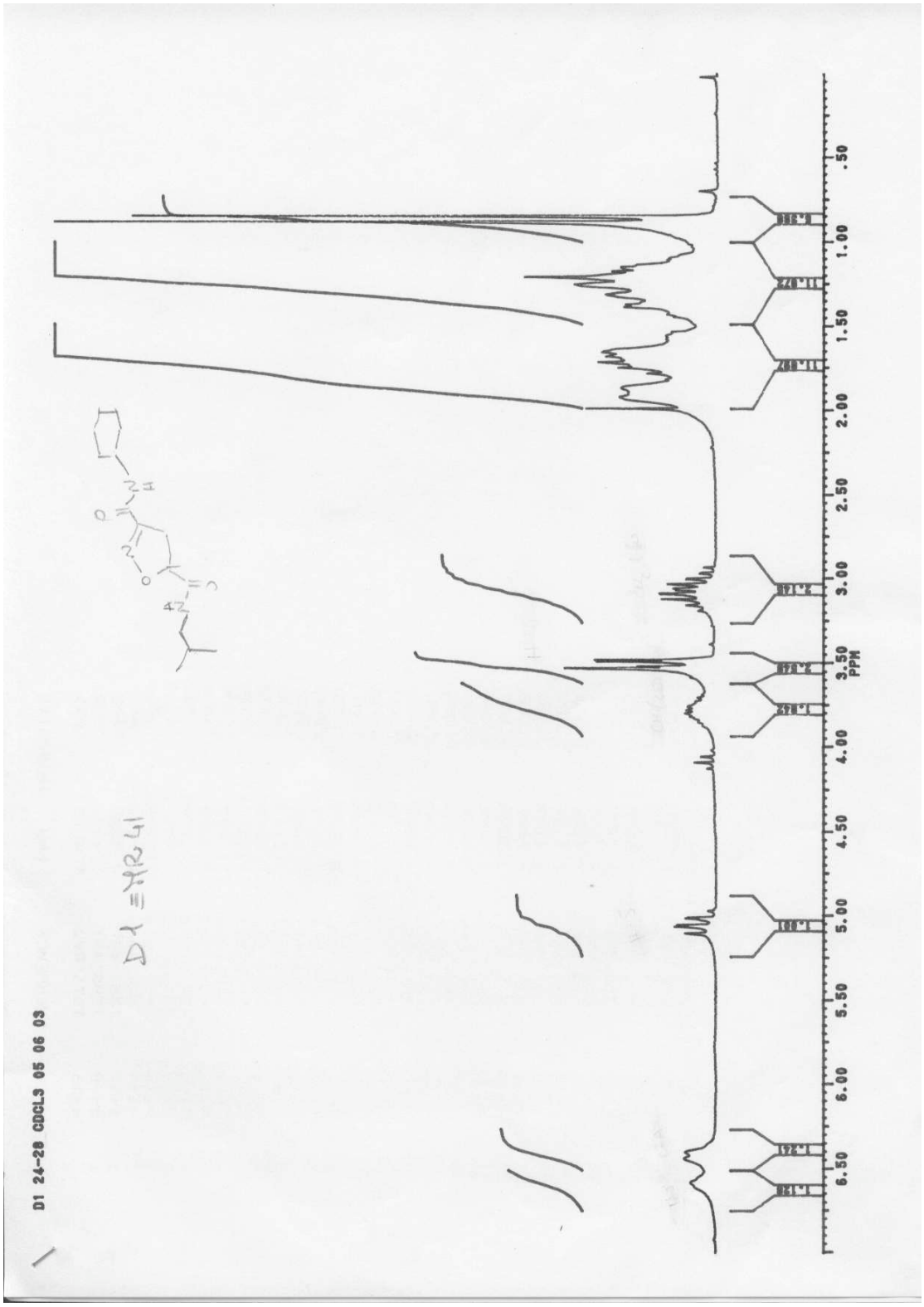

C2
1
HR.51=C2
8.50
8.00
7.50
7.00
6.50
6.00
5.50
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
.50
PPM

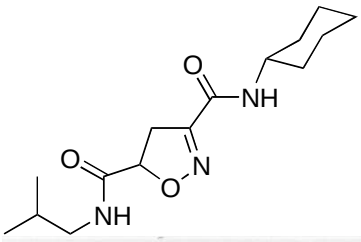

O
NH
O
N
O
NH

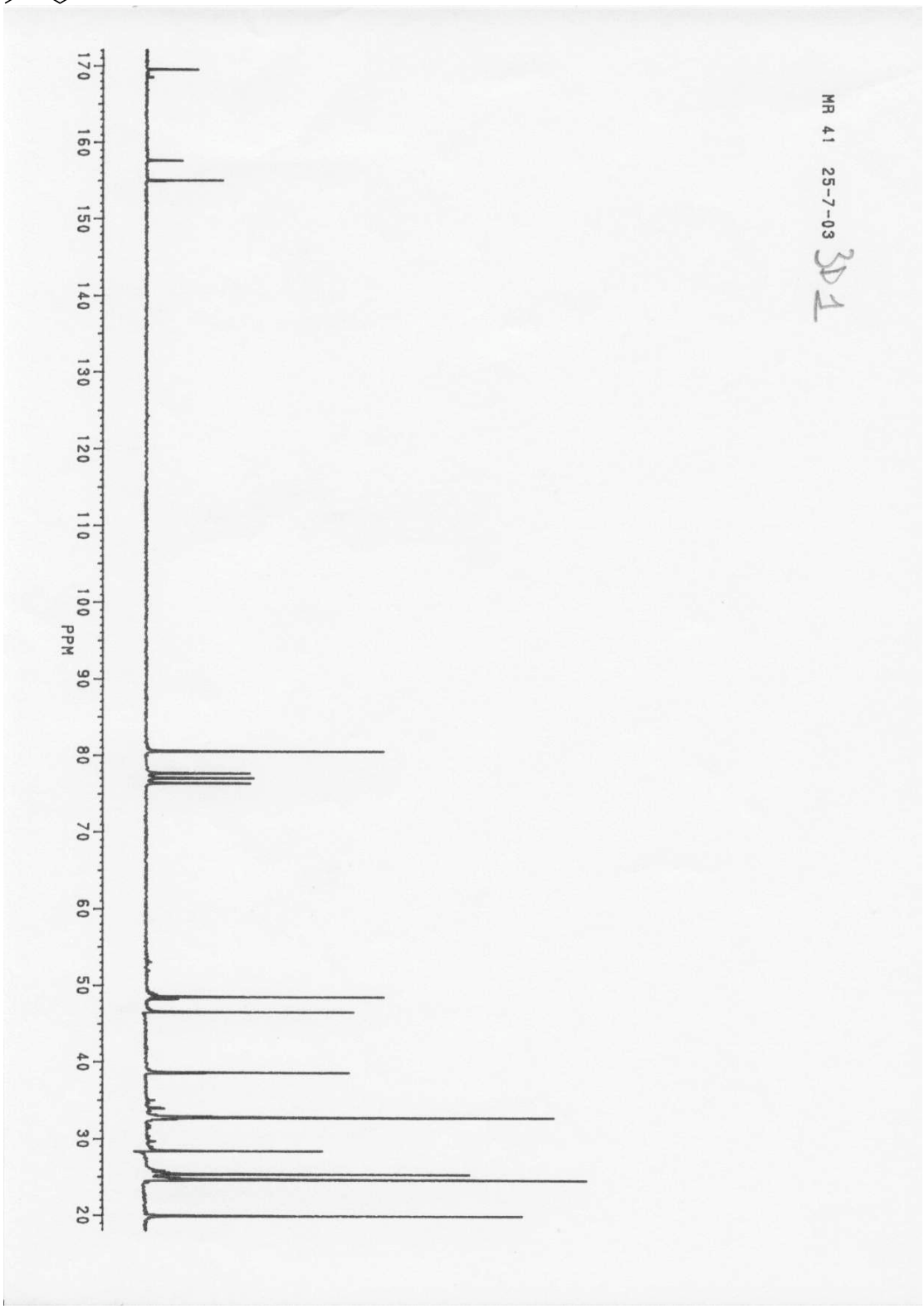

C2 MR 51 25-7-03
PPM
170
160
150
140
130
120
110
100
90
80
70
60
50
40


SPOT ALTO C3
MR52 = C3
Ami S28
Ami W
1.961
3.478
3.653
1.740
1.000
2.780
8.50
8.00
7.50
7.00
6.50
6.00
5.50
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
.50
PPM


C4
PPM


D1 24-28 CDCL3 05 06 03
D1 #2241
PPM


O
NH
O
N
O
NH


MR 41 25-7-03 3D 1
PPM
170
160
150
140
130
120
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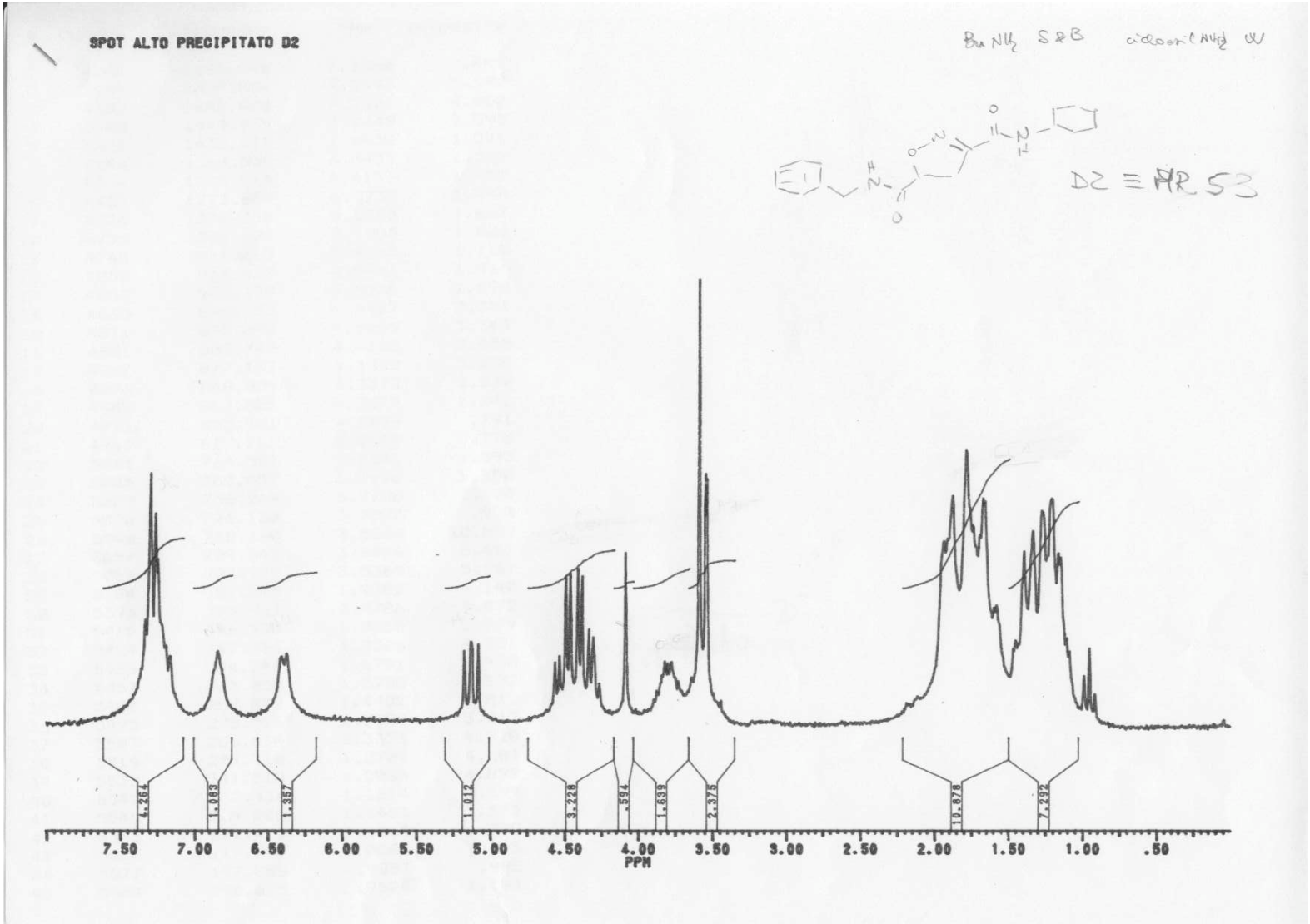
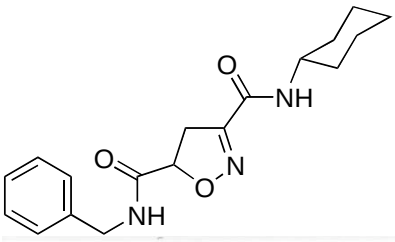
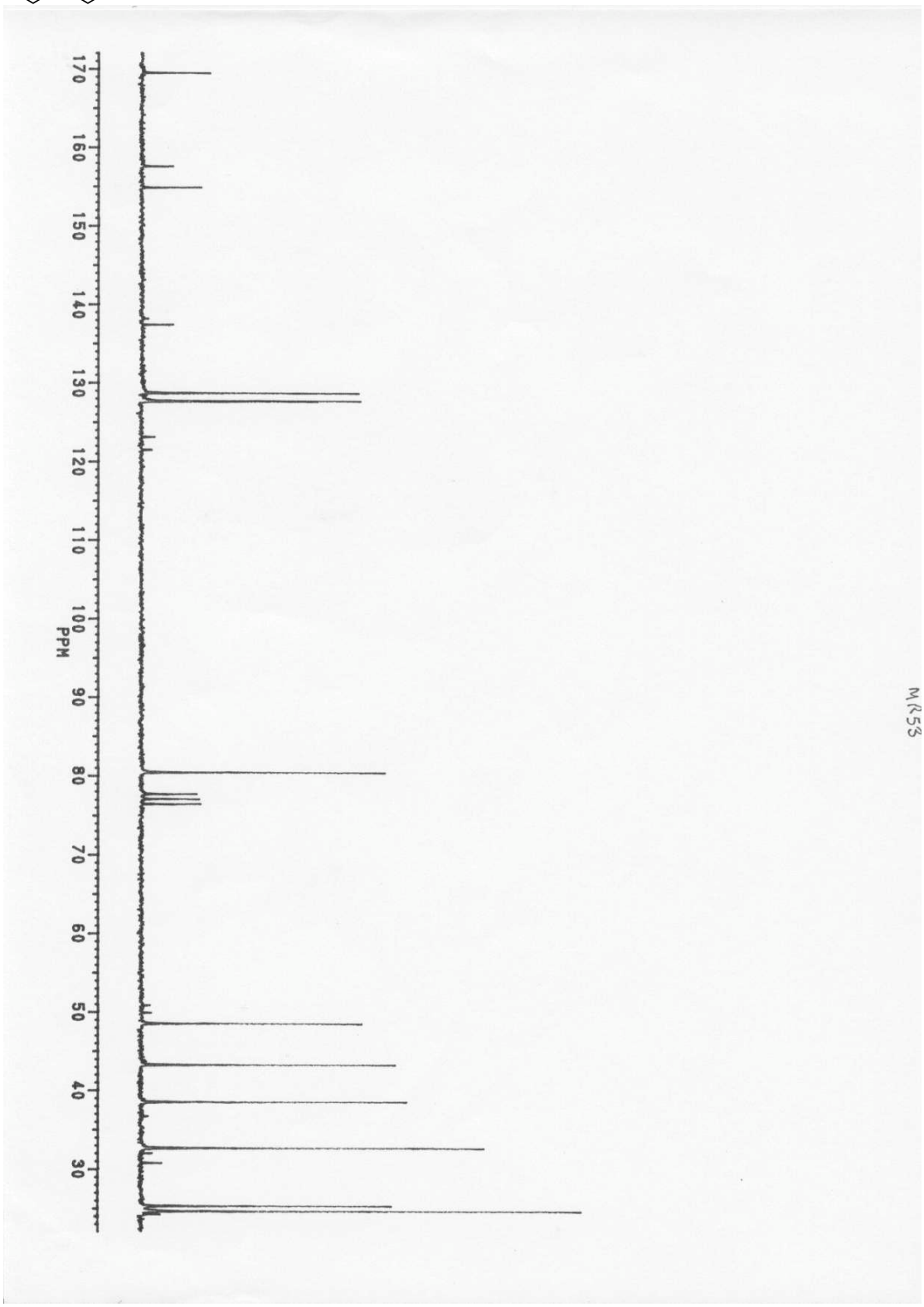
100
90
80
70
60
50
40
30
20


SPOT ALTO PRECIPITATO D2
D2 ≡ AR 52
4.264
1.083
1.357
1.012
3.228
.594
1.639
2.375
10.878
7.292
7.50
7.00
6.50
6.00
5.50
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
.50
PPM


O
NH
O
N
O
NH


170
160
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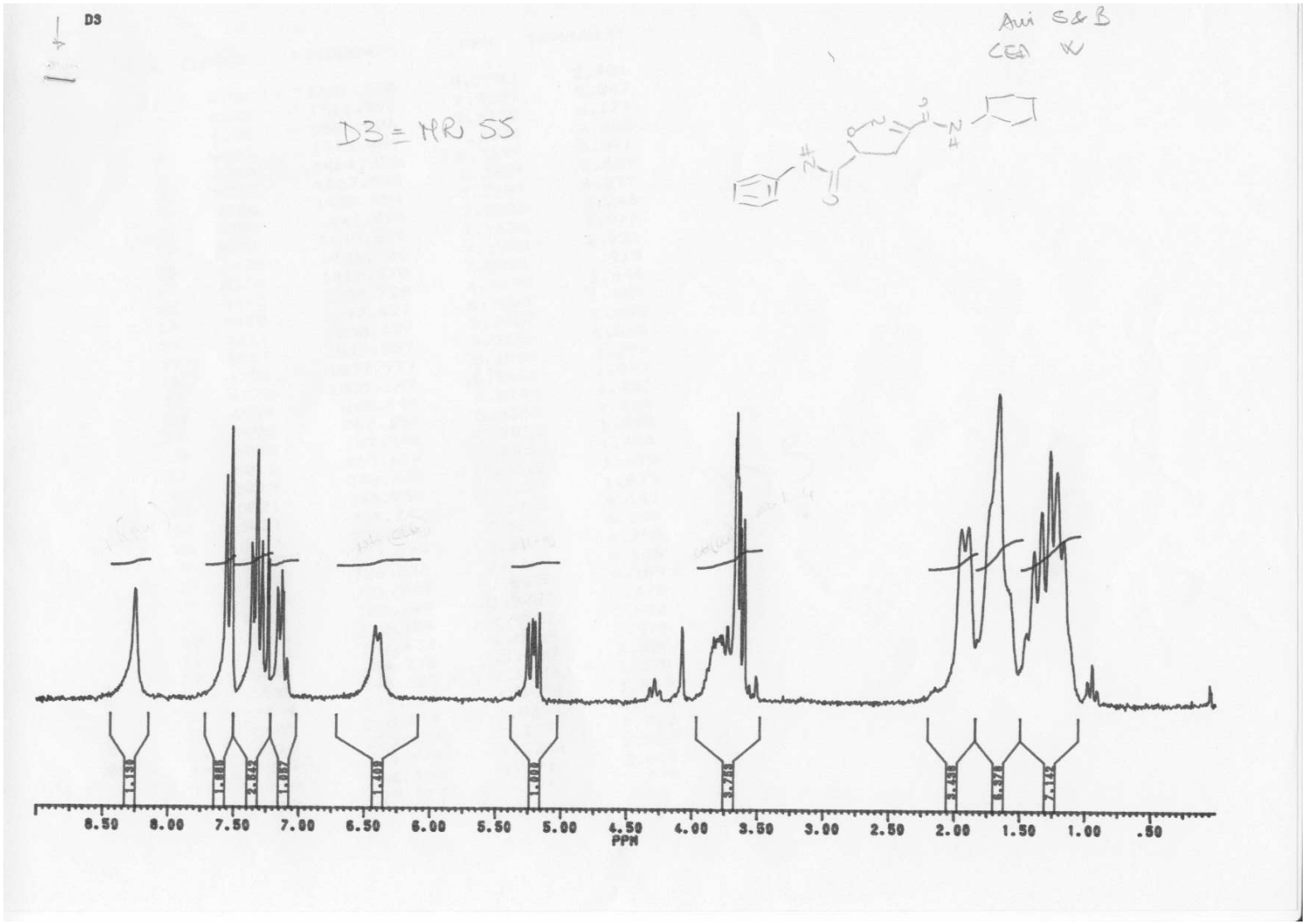
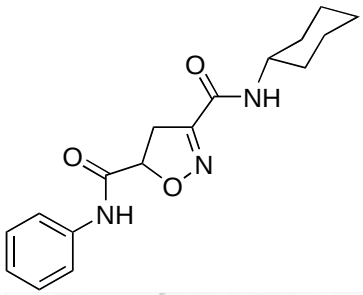
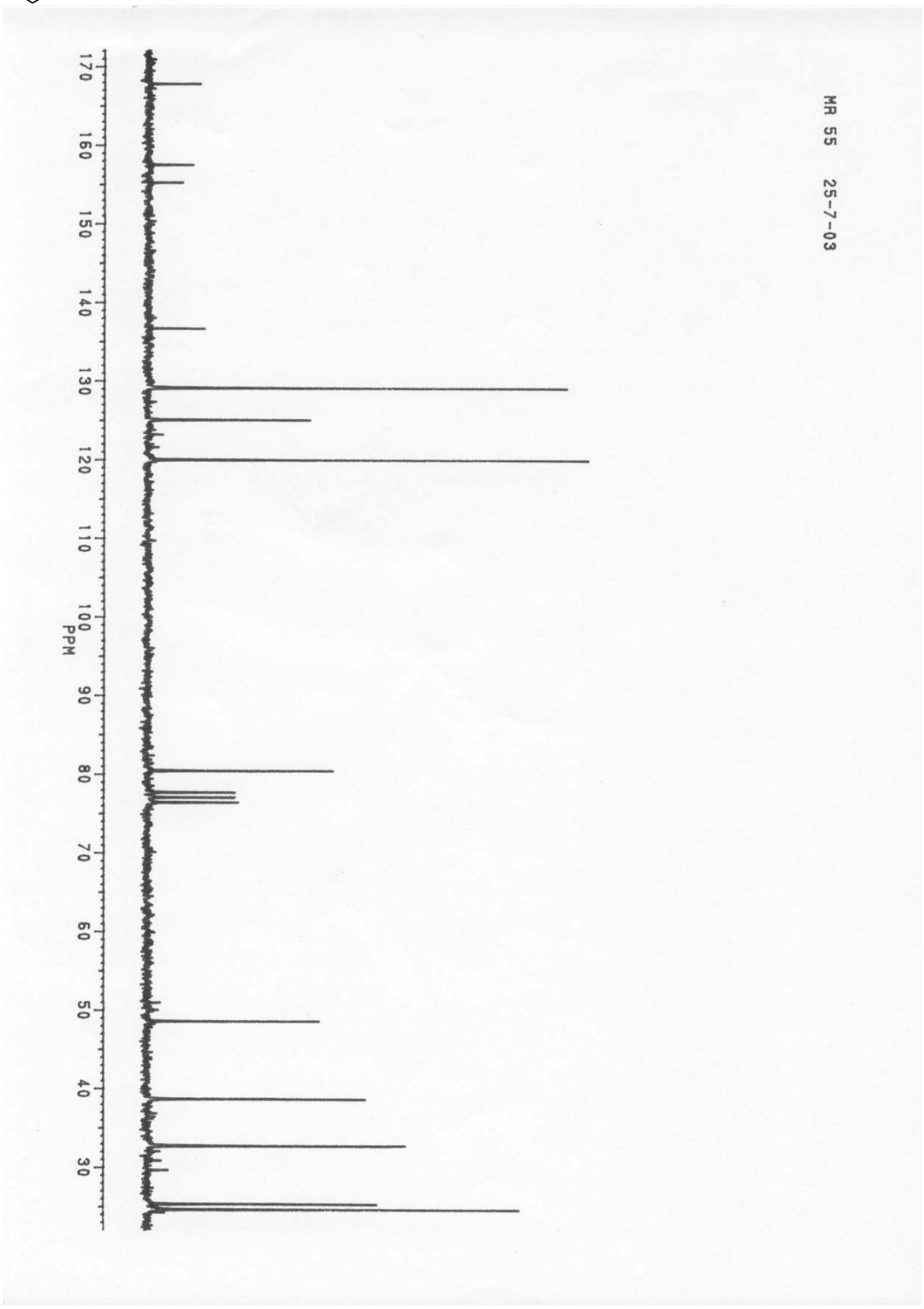
140
130
120
110
100
PPM
90
80
70
60
50
40
30

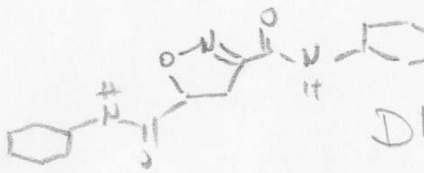

D3
D3 = HRJ 55
8.50
8.00
7.50
7.00
6.50
6.00
5.50
5.00
4.50
PPM
4.00
3.50
3.00
2.50
2.00
1.50
1.00
.50


O
NH
O
N
O
NH


MR 55 25-7-03
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
PPM

26/40 D4 CDCL3 29/05/03

#	CURSOR	FREQUENCY	PPM	INTENSITY
1	4477	1280.541	6.3984	.907
2	4744	1017.555	5.0844	.499
3	4754	1008.067	5.0370	.698
4	4763	998.564	4.9895	.323
5	4944	820.858	4.1016	.464
6	4951	813.881	4.0667	.477
7	5007	758.396	3.7895	.833
8	5018	748.089	3.7380	.936
9	5022	744.049	3.7178	.859
10	5026	740.191	3.6985	.852
11	5059	707.287	3.5341	2.477
12	5069	697.806	3.4867	1.943
13	5345	426.211	2.1296	.456
14	5370	401.100	2.0042	2.914
15	5394	377.601	1.8867	3.494
16	5440	332.358	1.6607	4.652
17	5512	261.799	1.3081	5.032
18	5523	250.946	1.2539	6.571
19	5530	244.107	1.2197	7.913
20	5598	176.901	.8839	.959
21	5605	169.628	.8476	.975
22	5771	6.654	.0332	.769



D4 ≡ MR39