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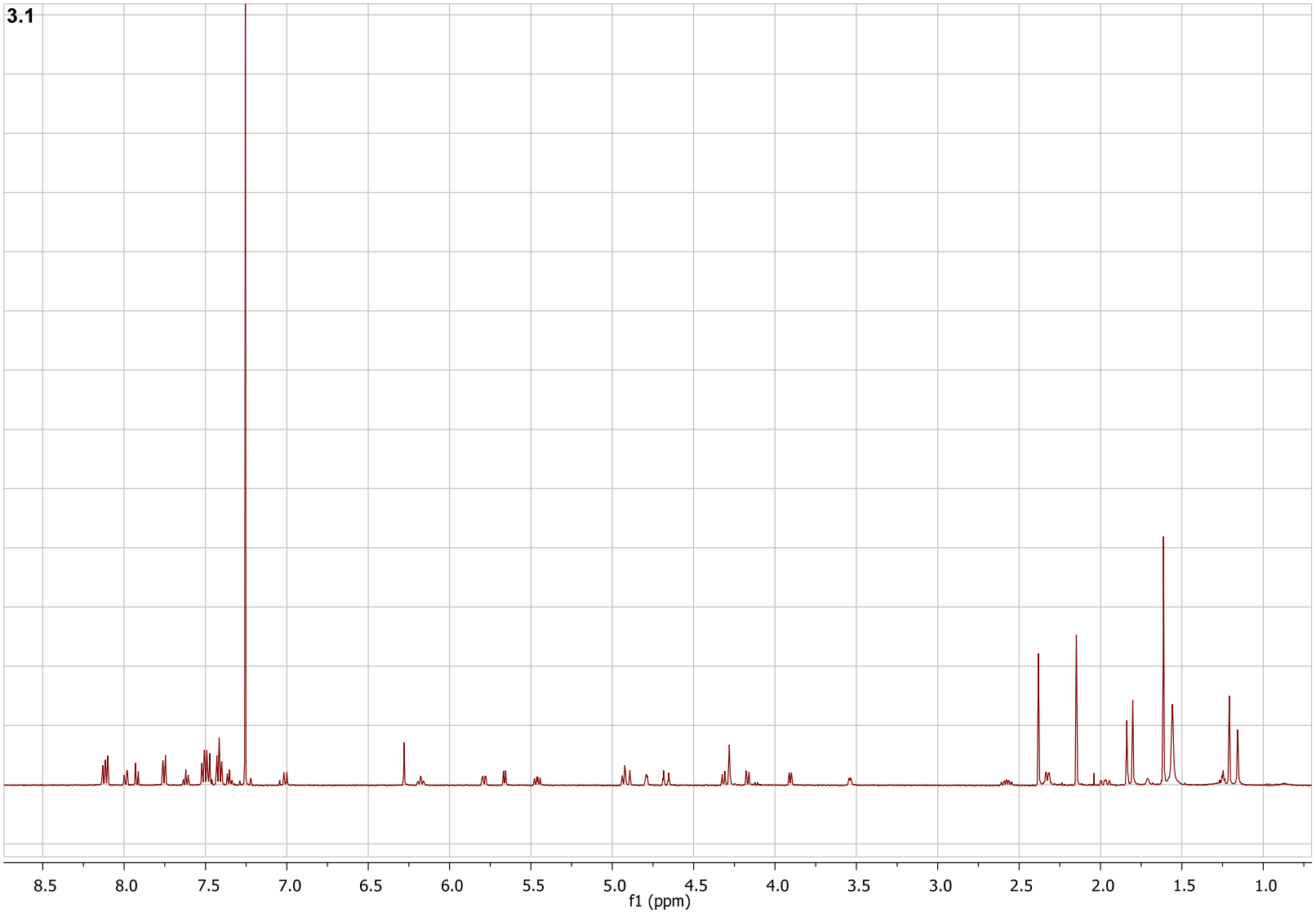

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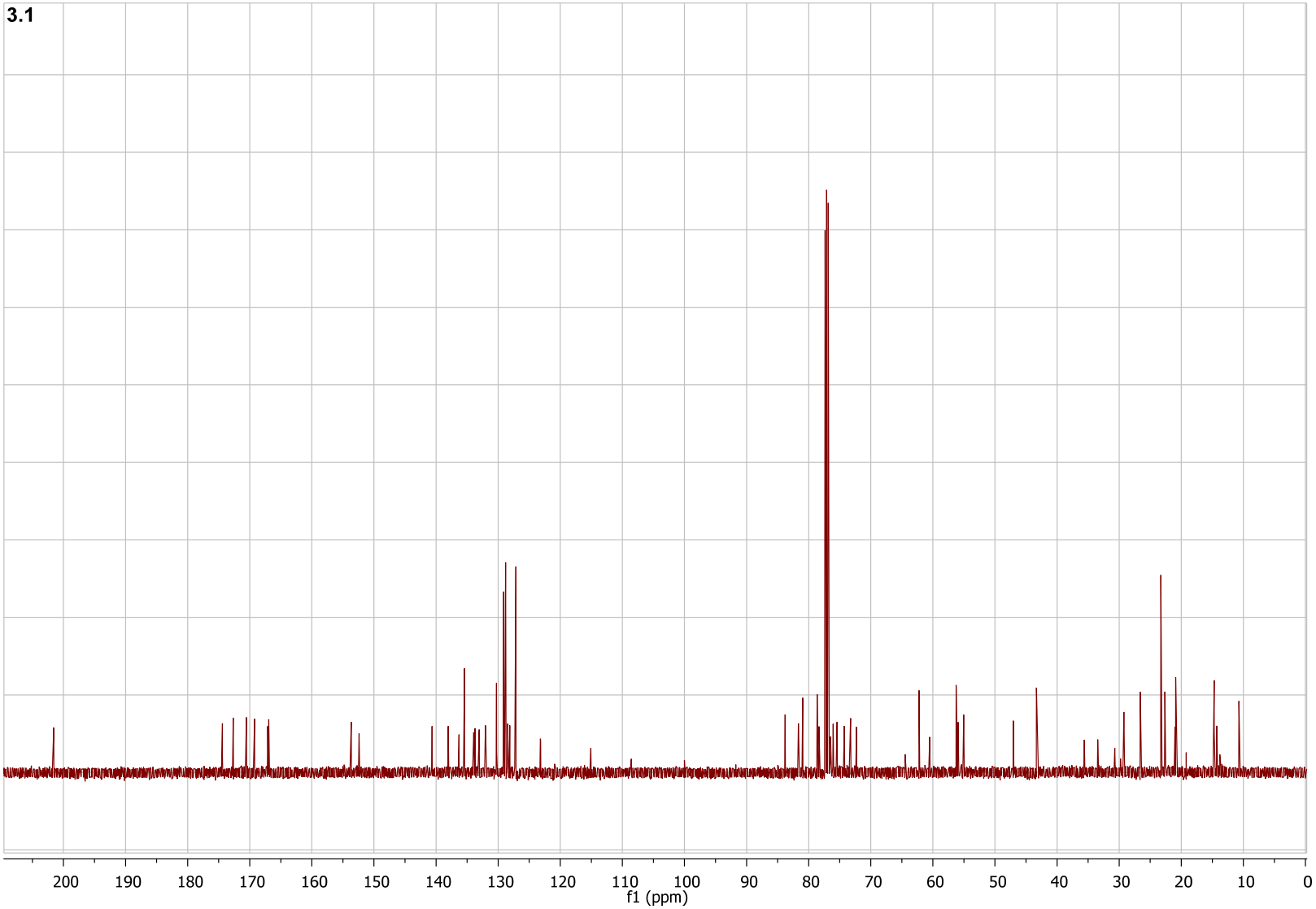
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f1 (ppm)

Appendix

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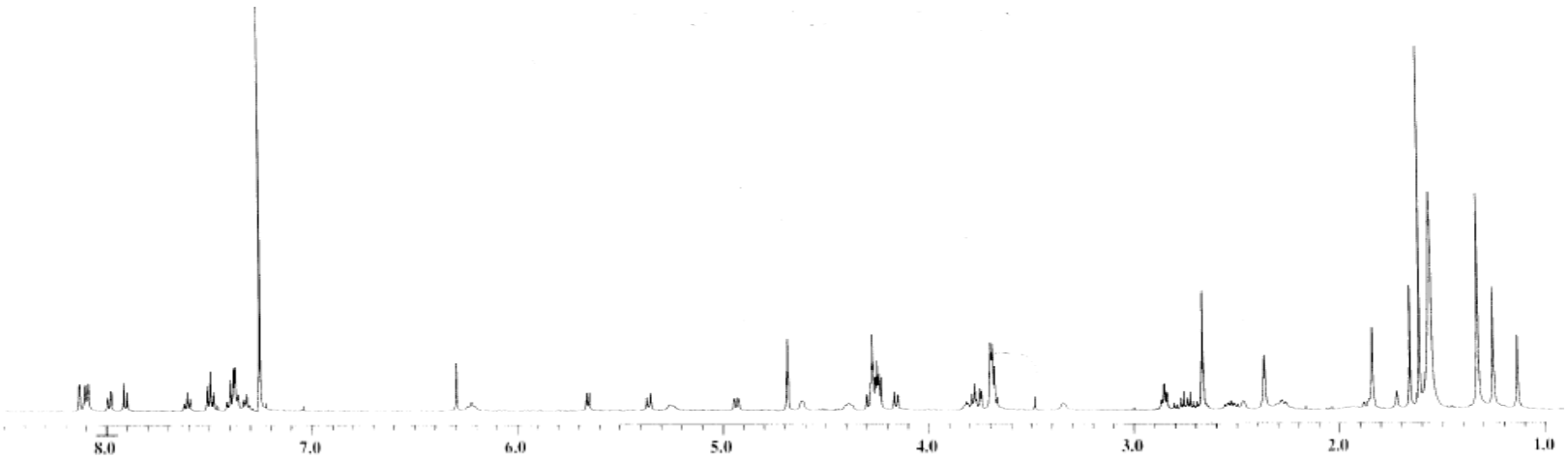

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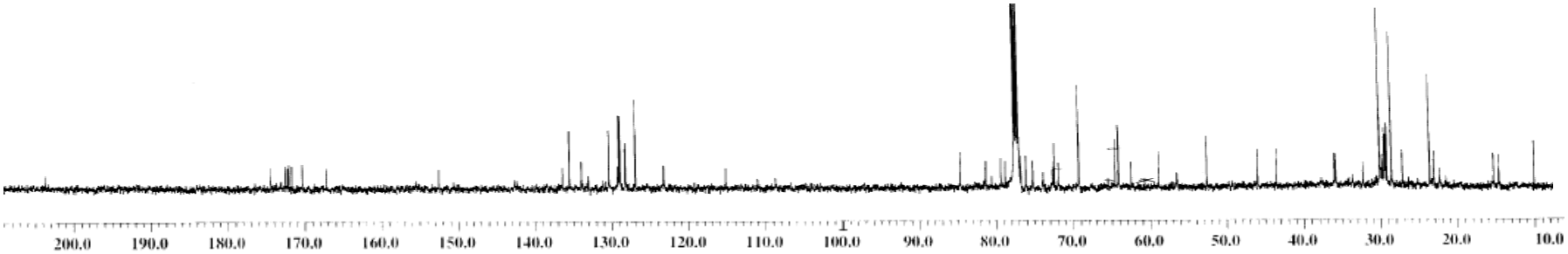
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Appendix

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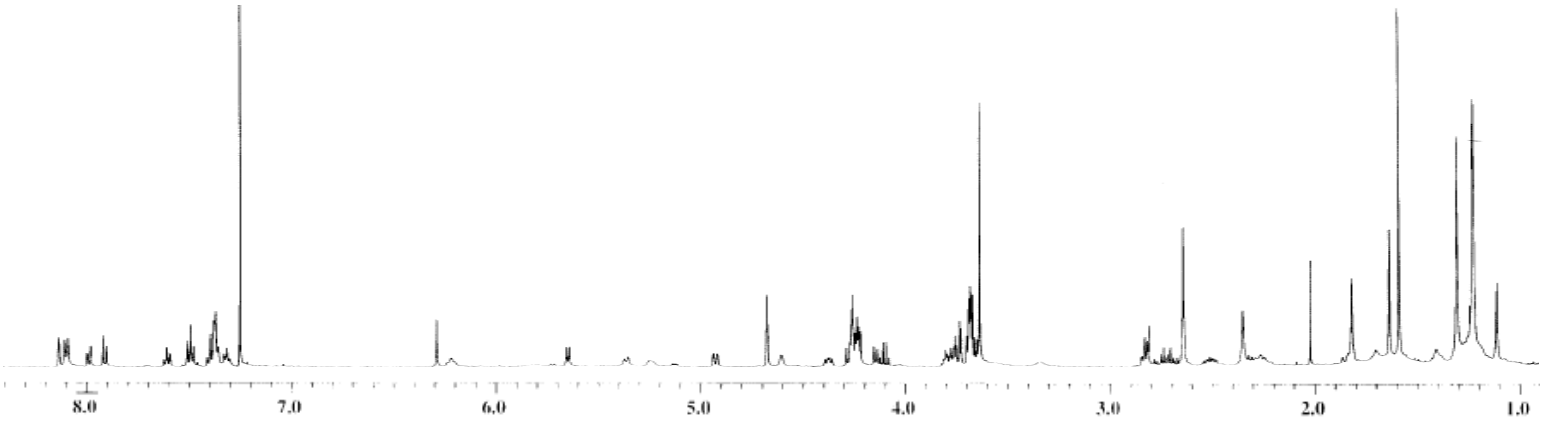

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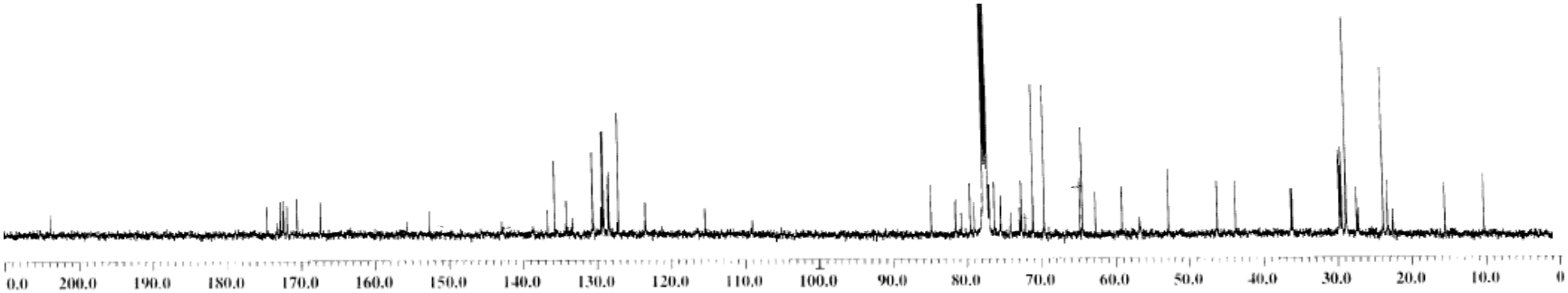
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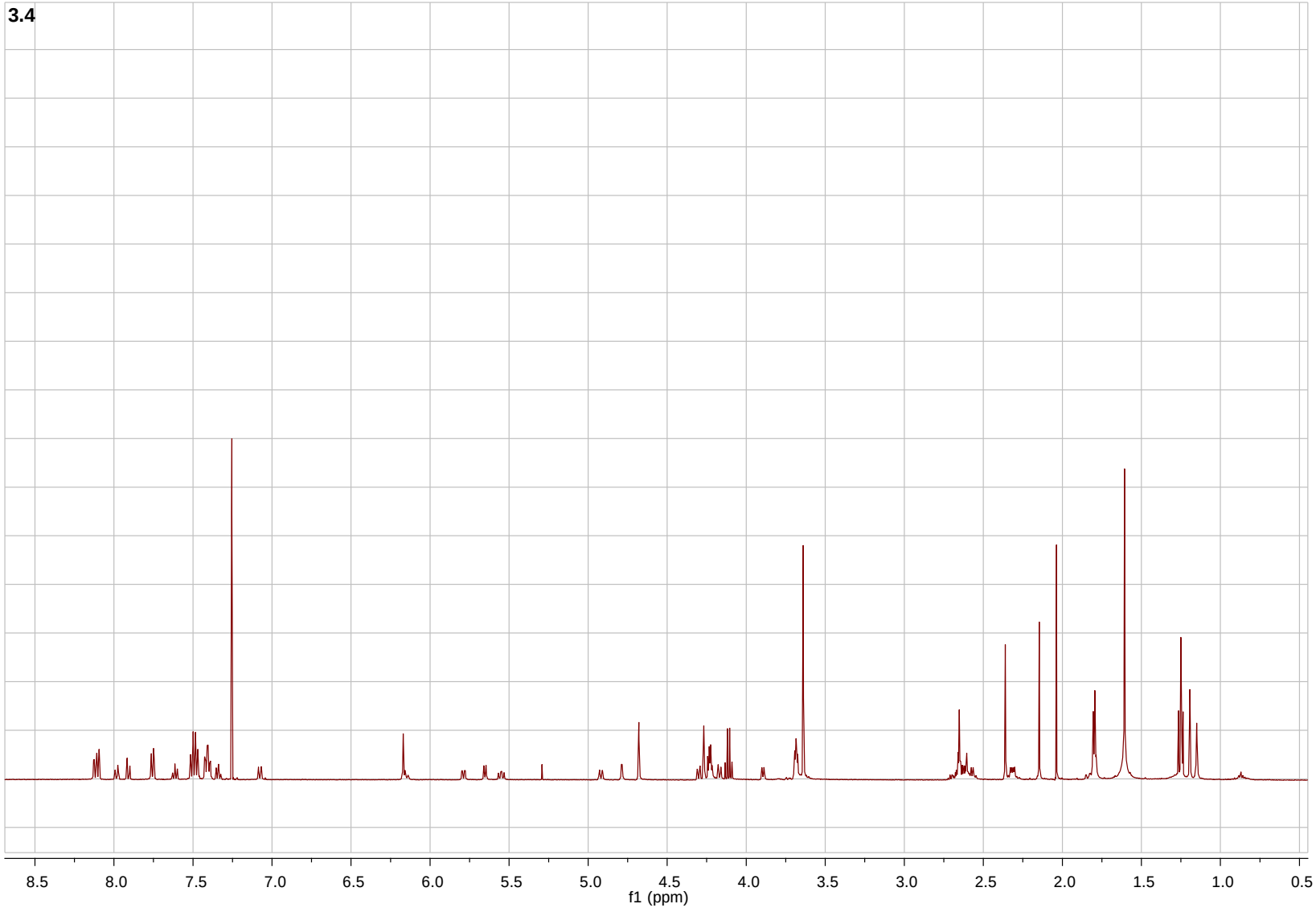

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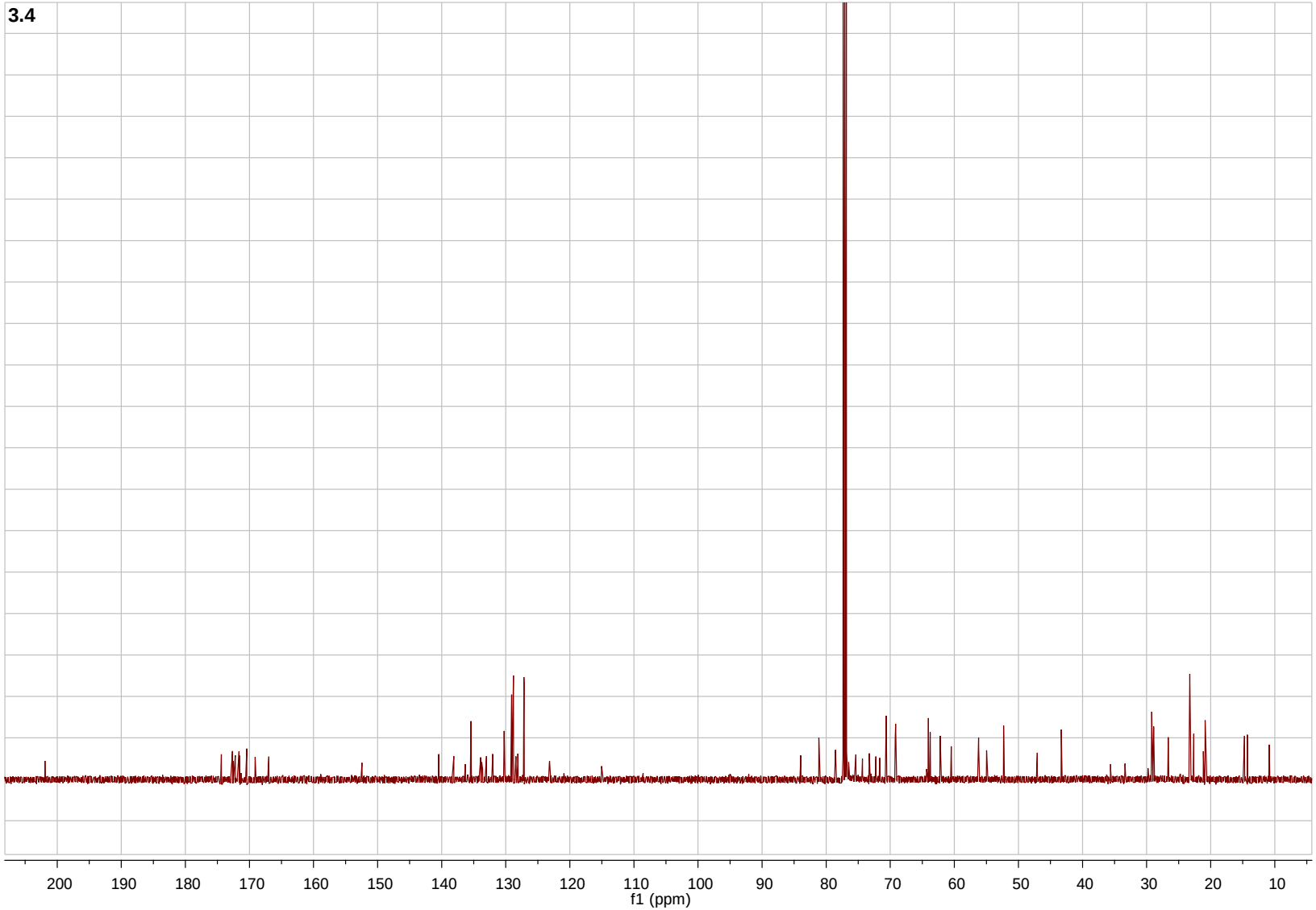
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f1 (ppm)

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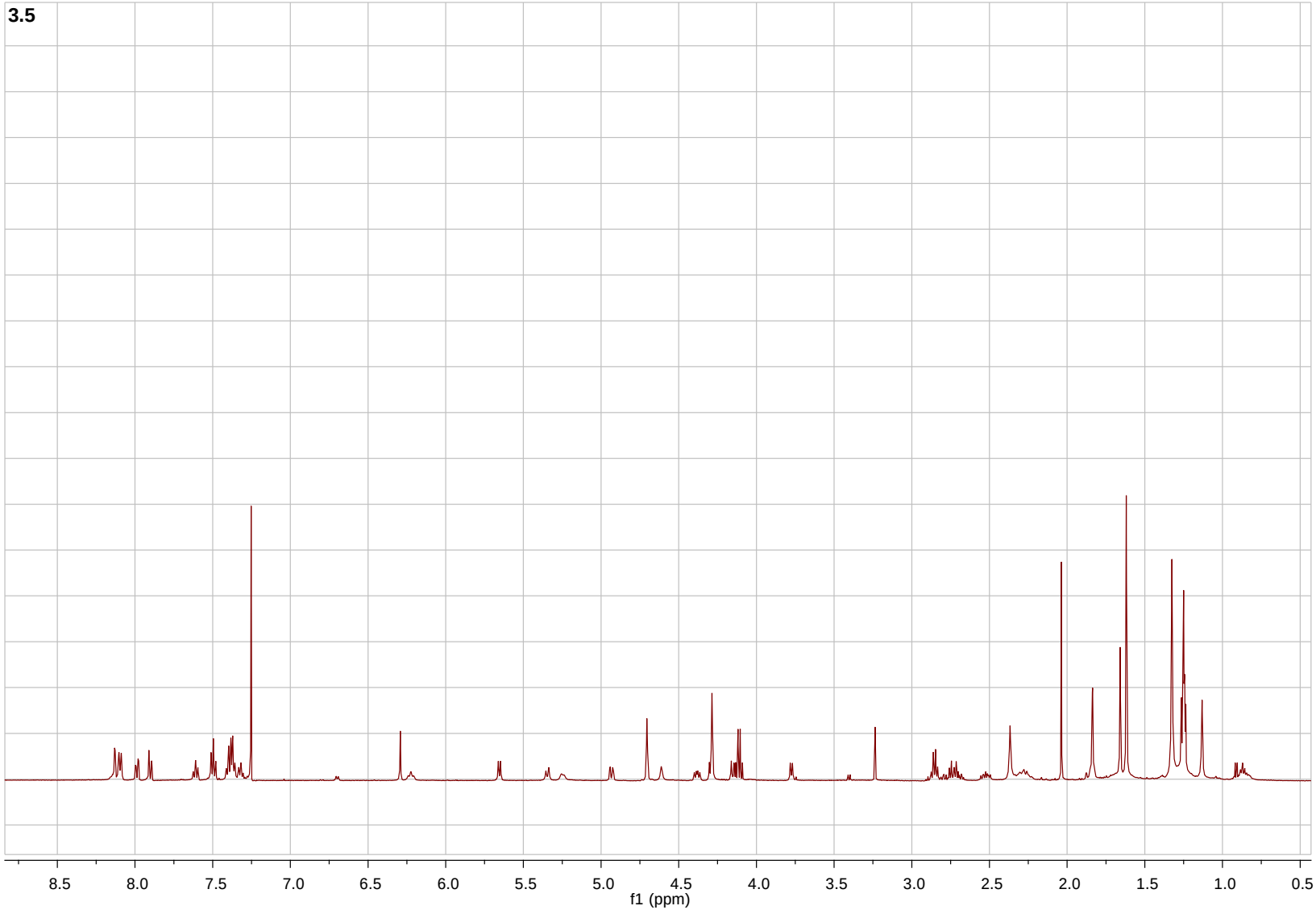

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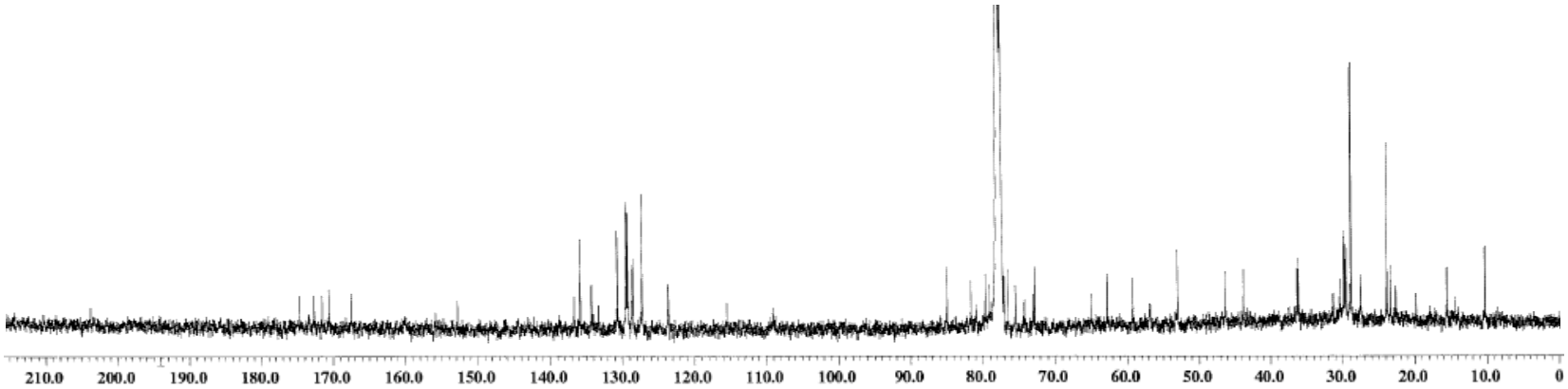
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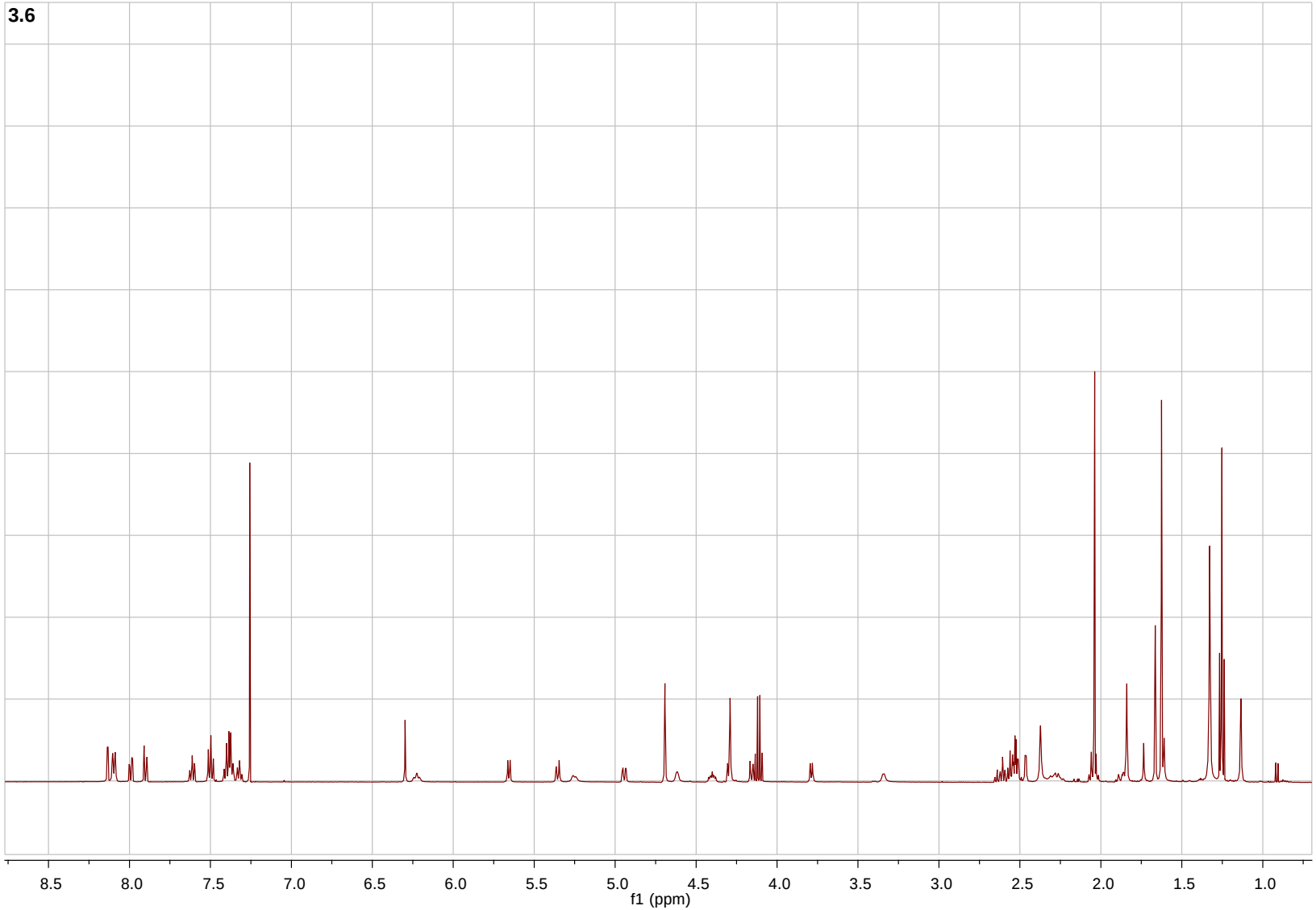

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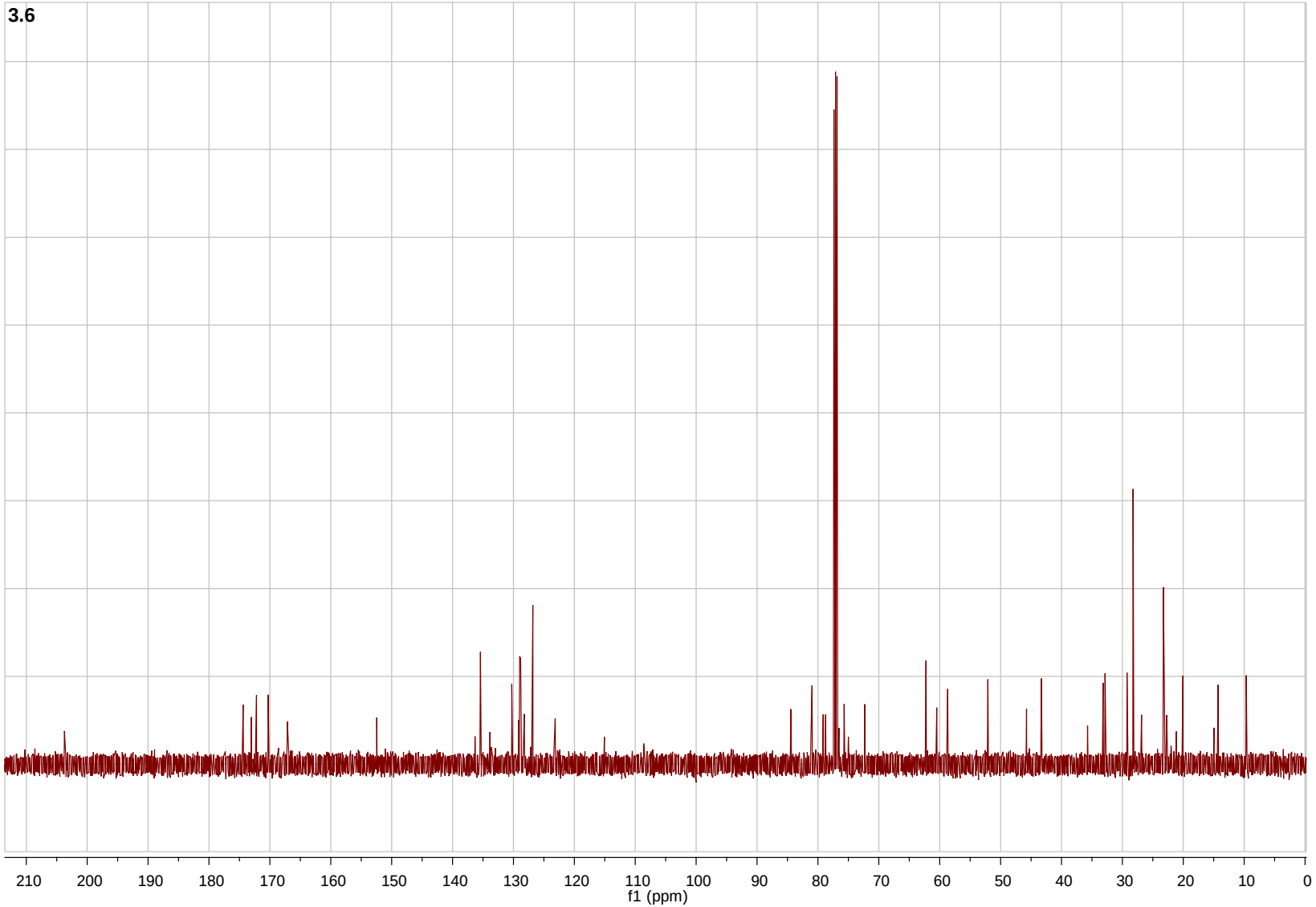
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f1 (ppm)

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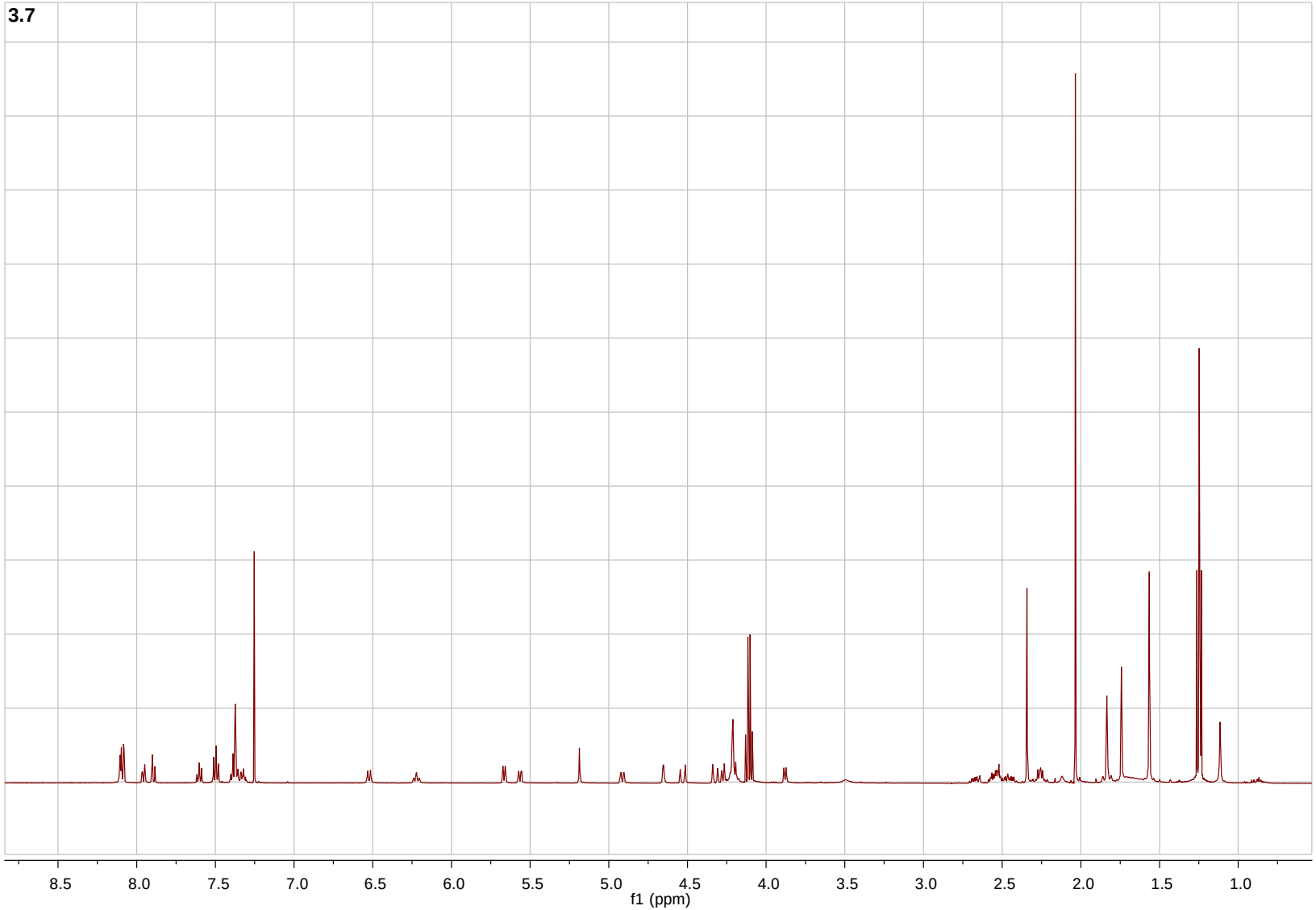

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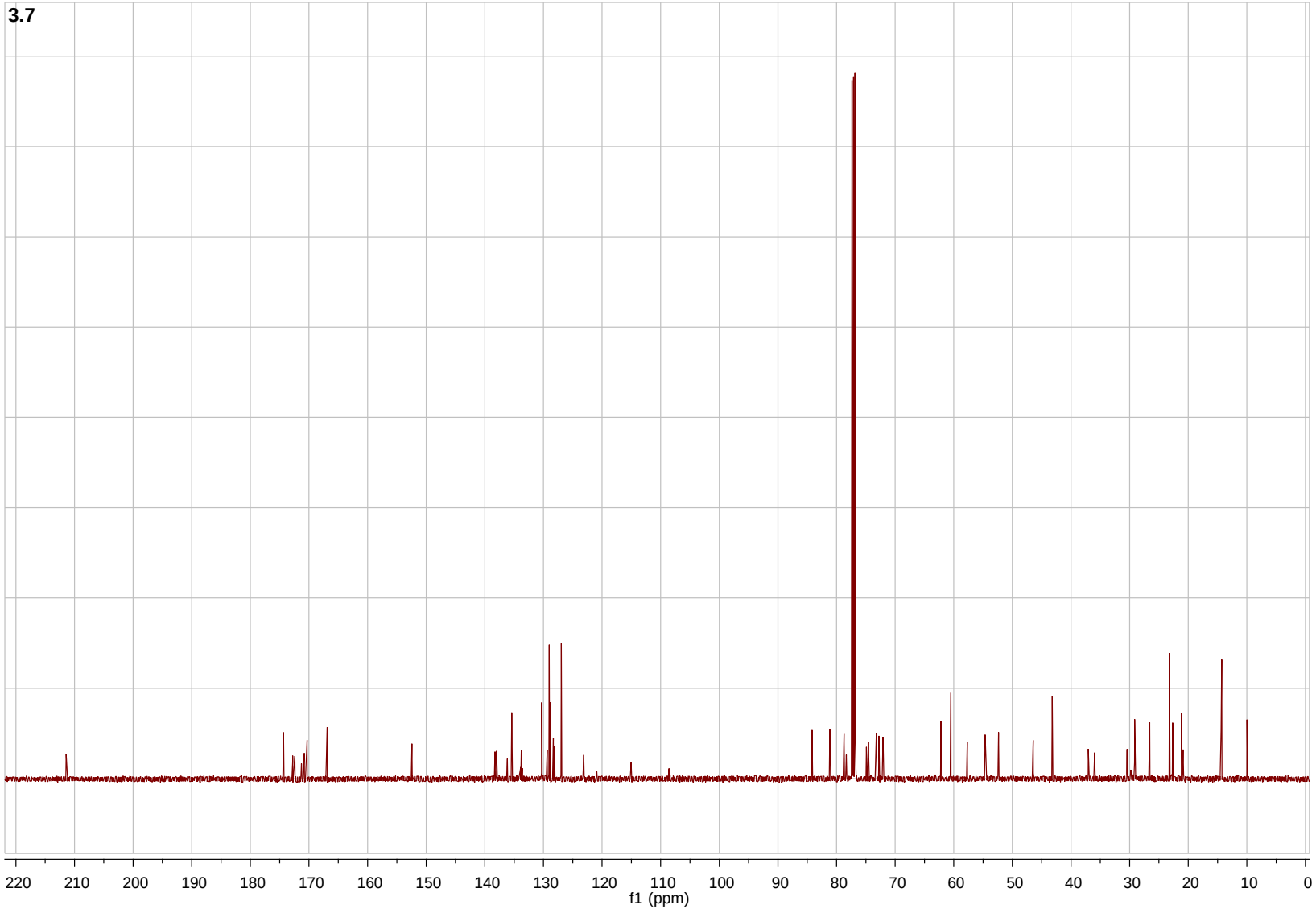
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f1 (ppm)

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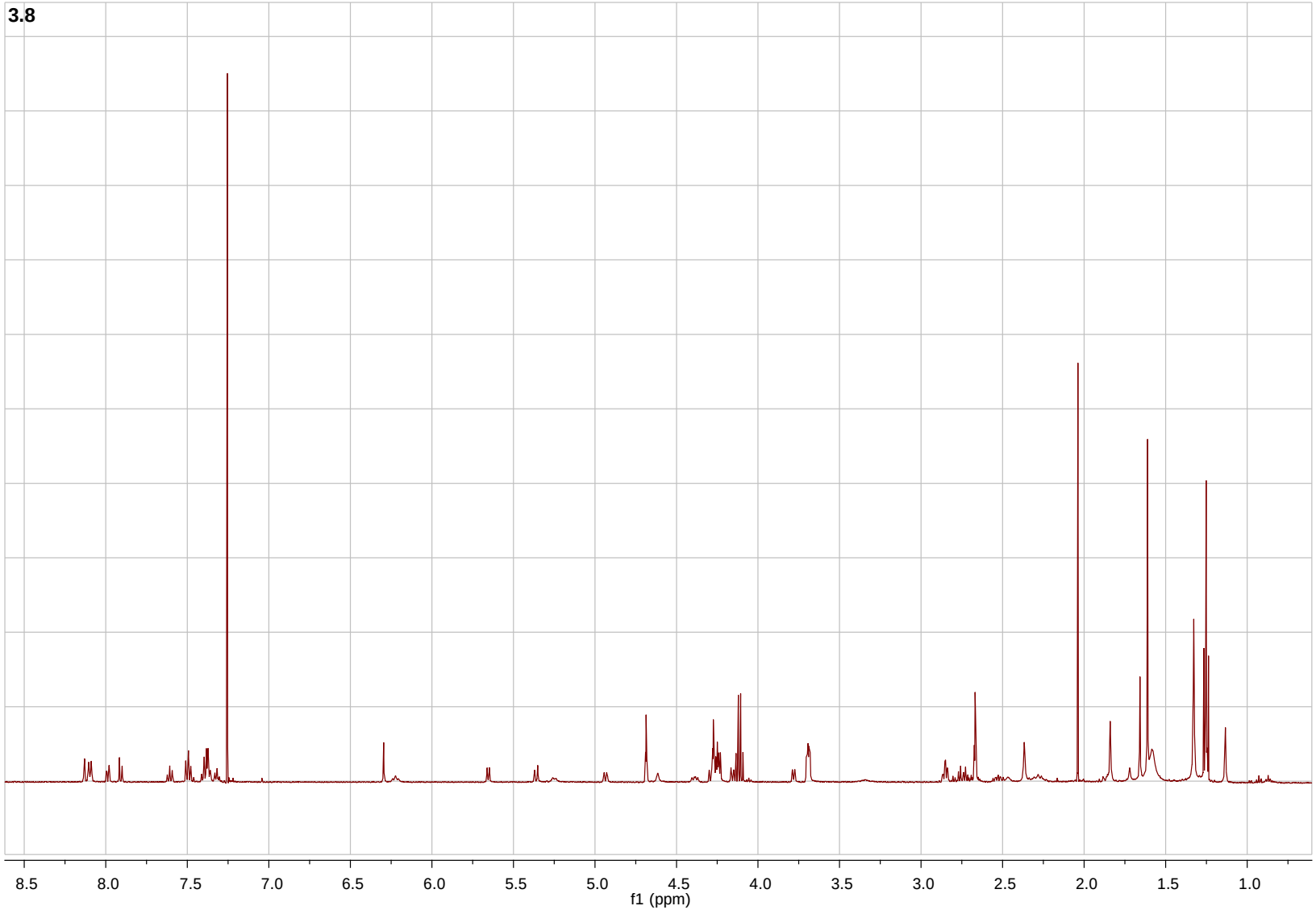

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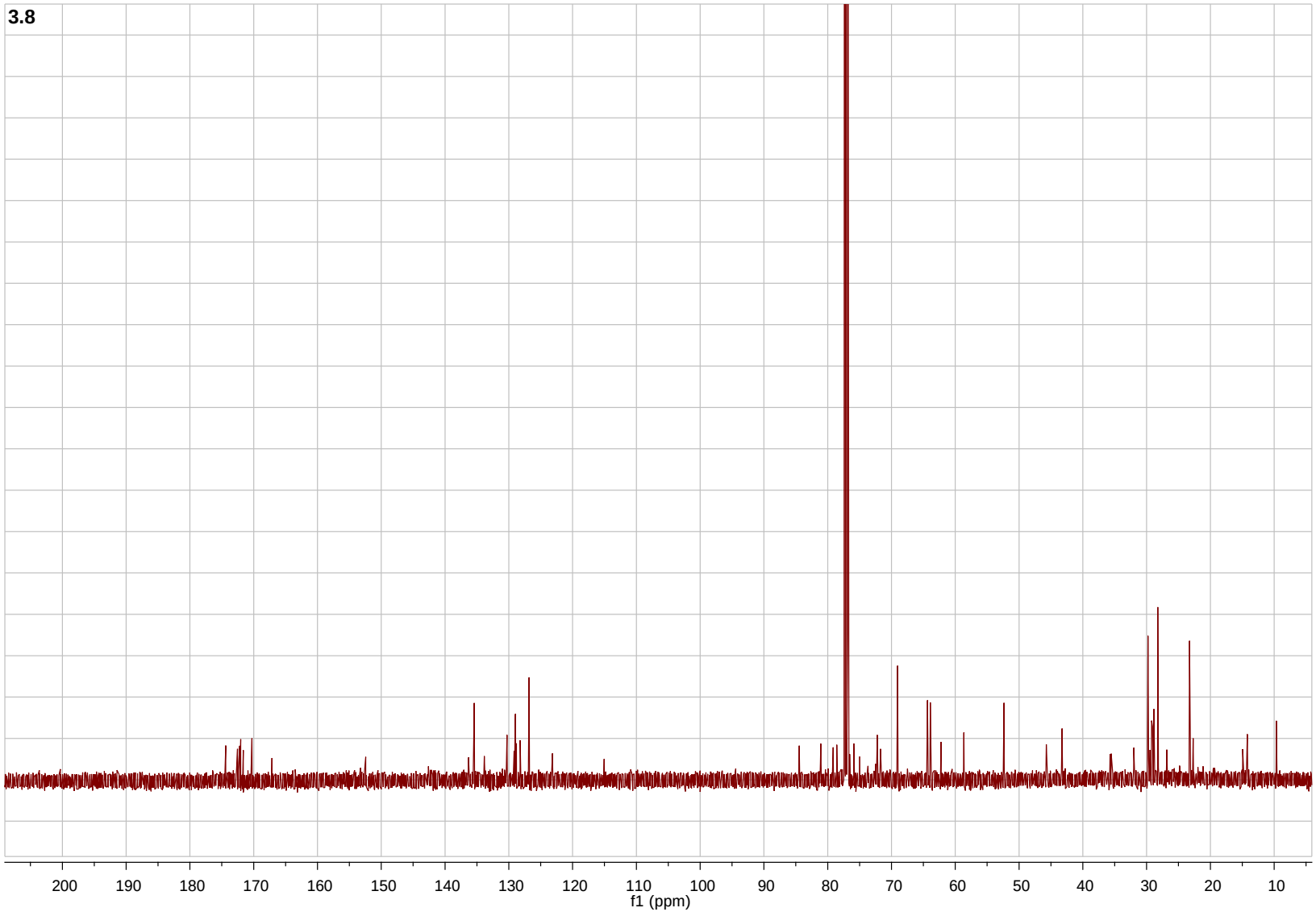
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f1 (ppm)

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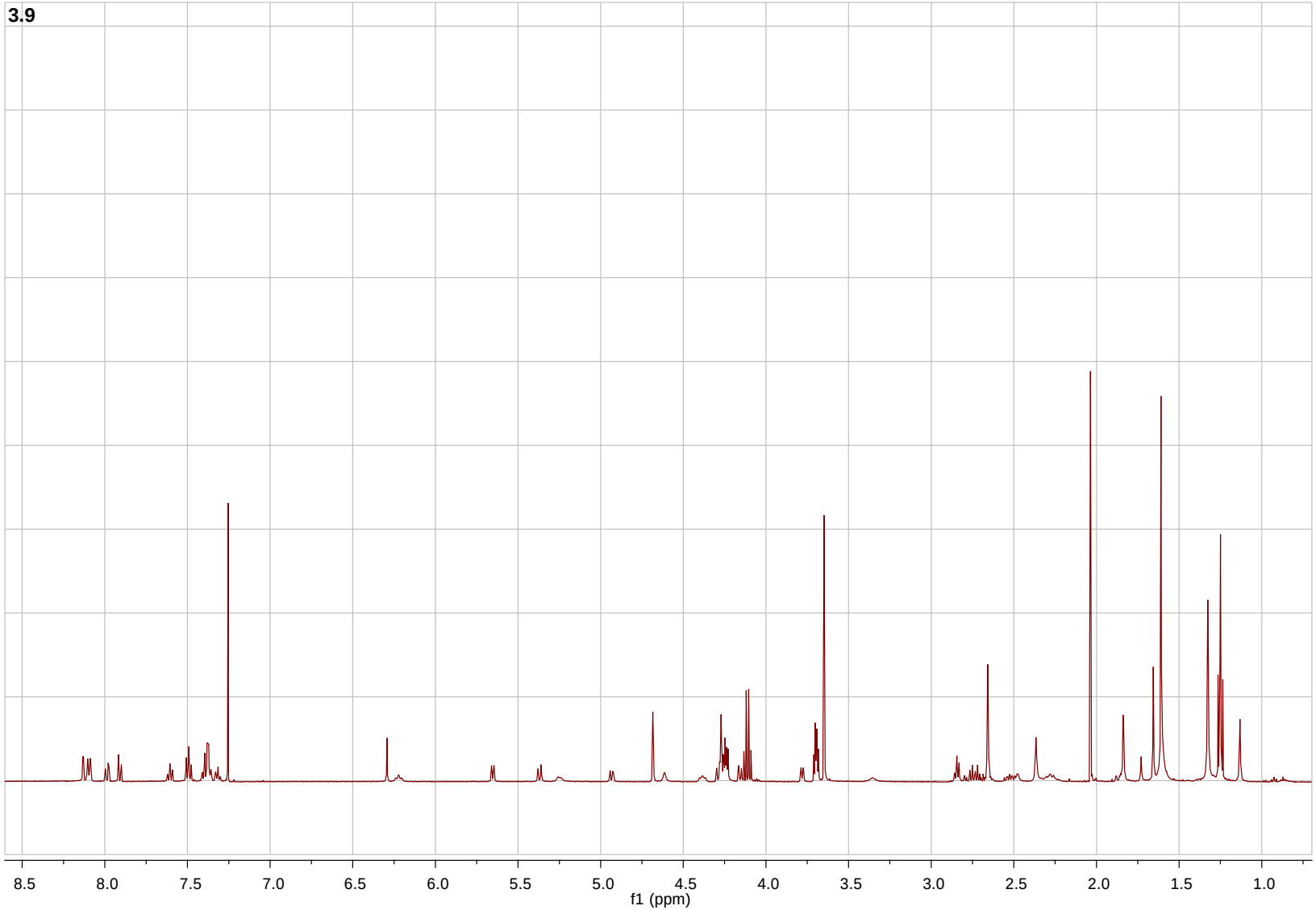

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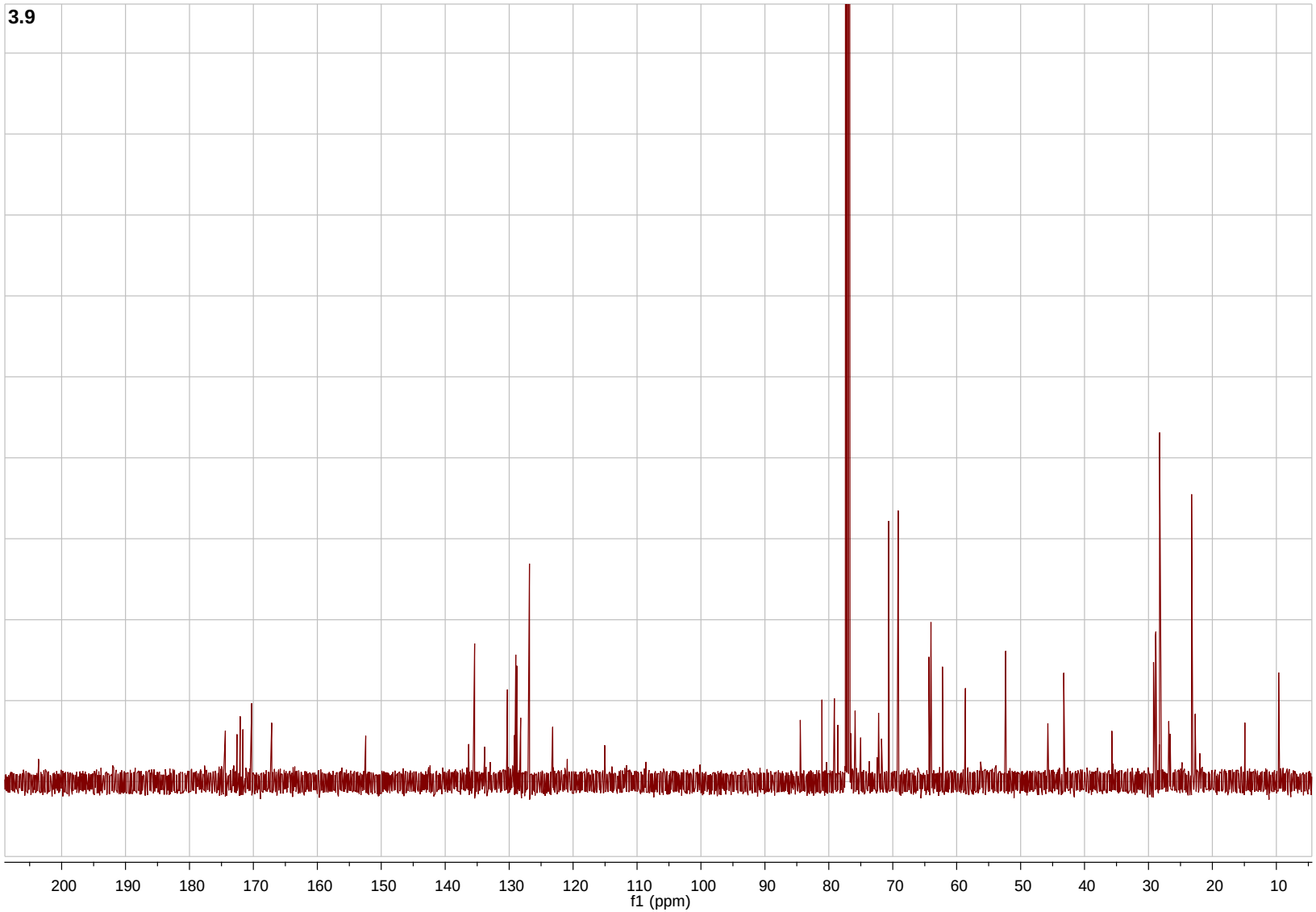
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f1 (ppm)

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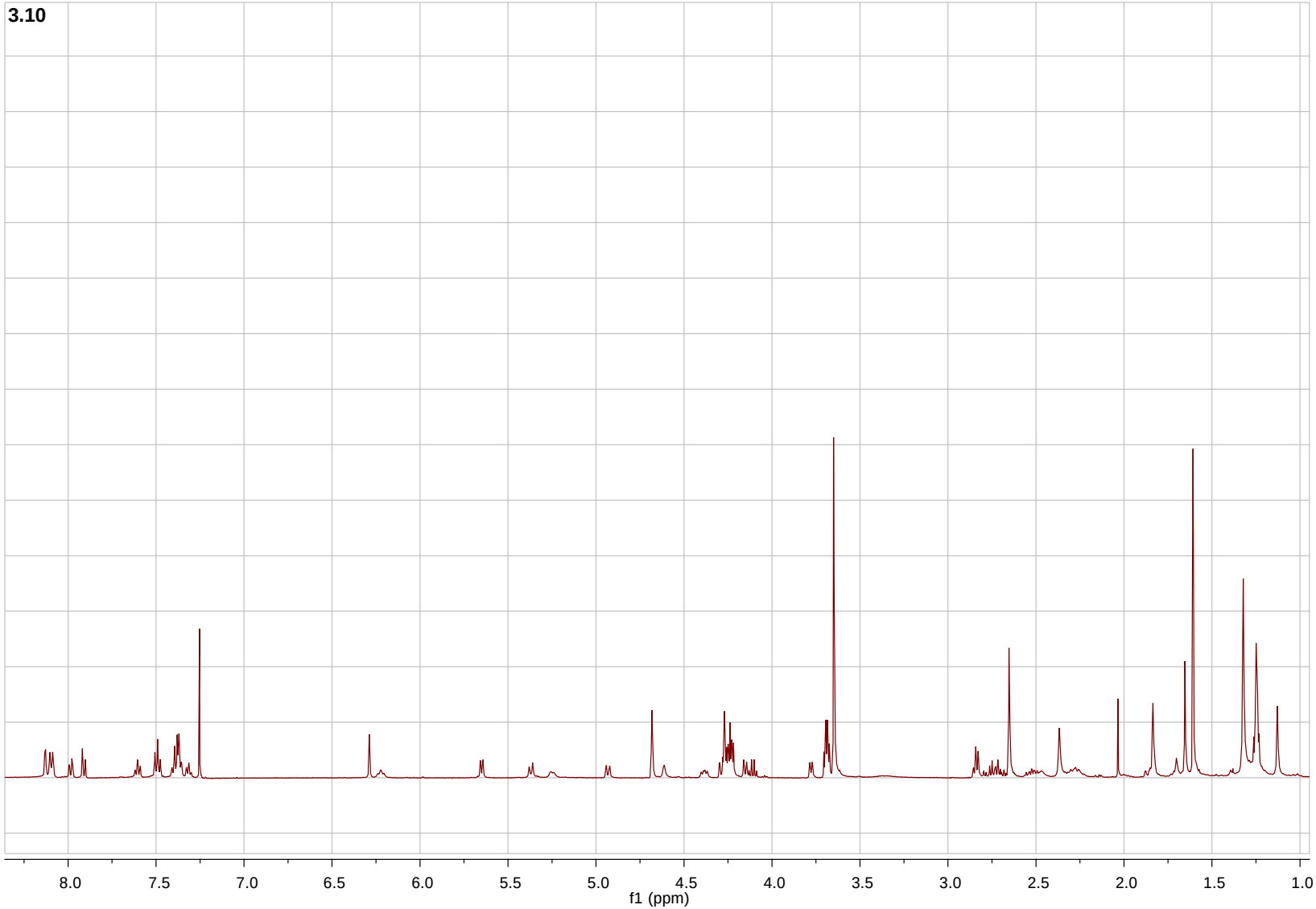

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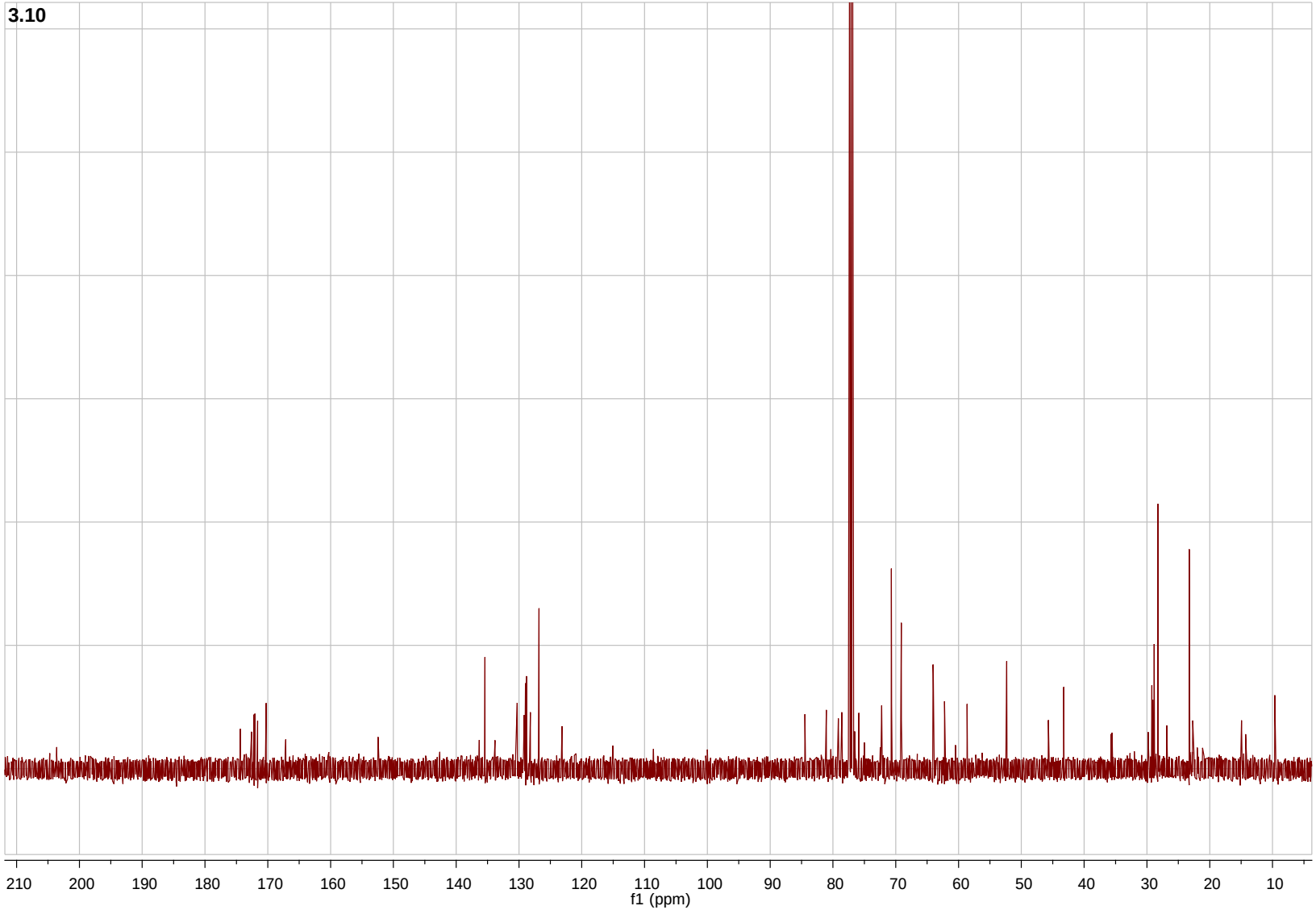
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f1 (ppm)

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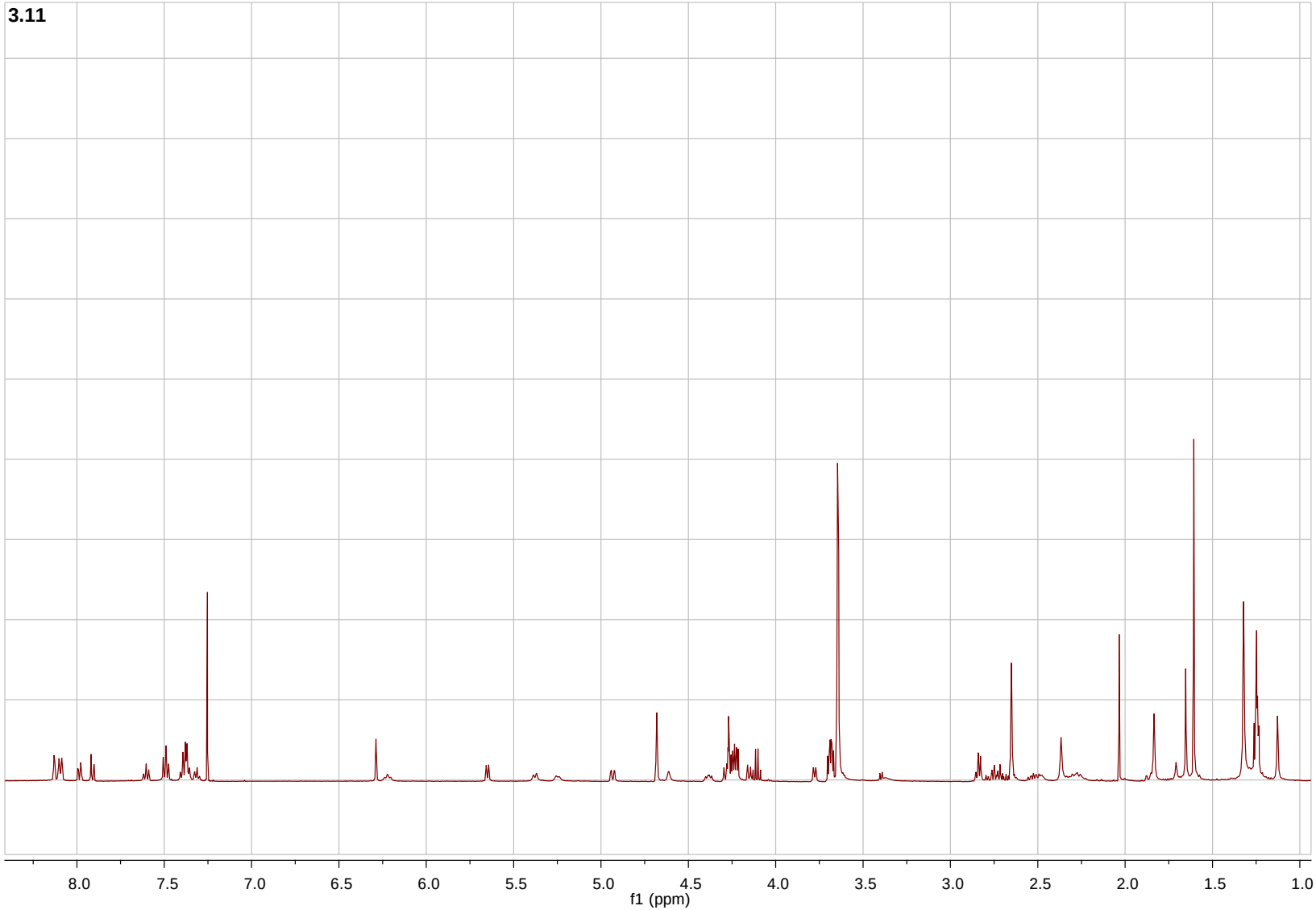

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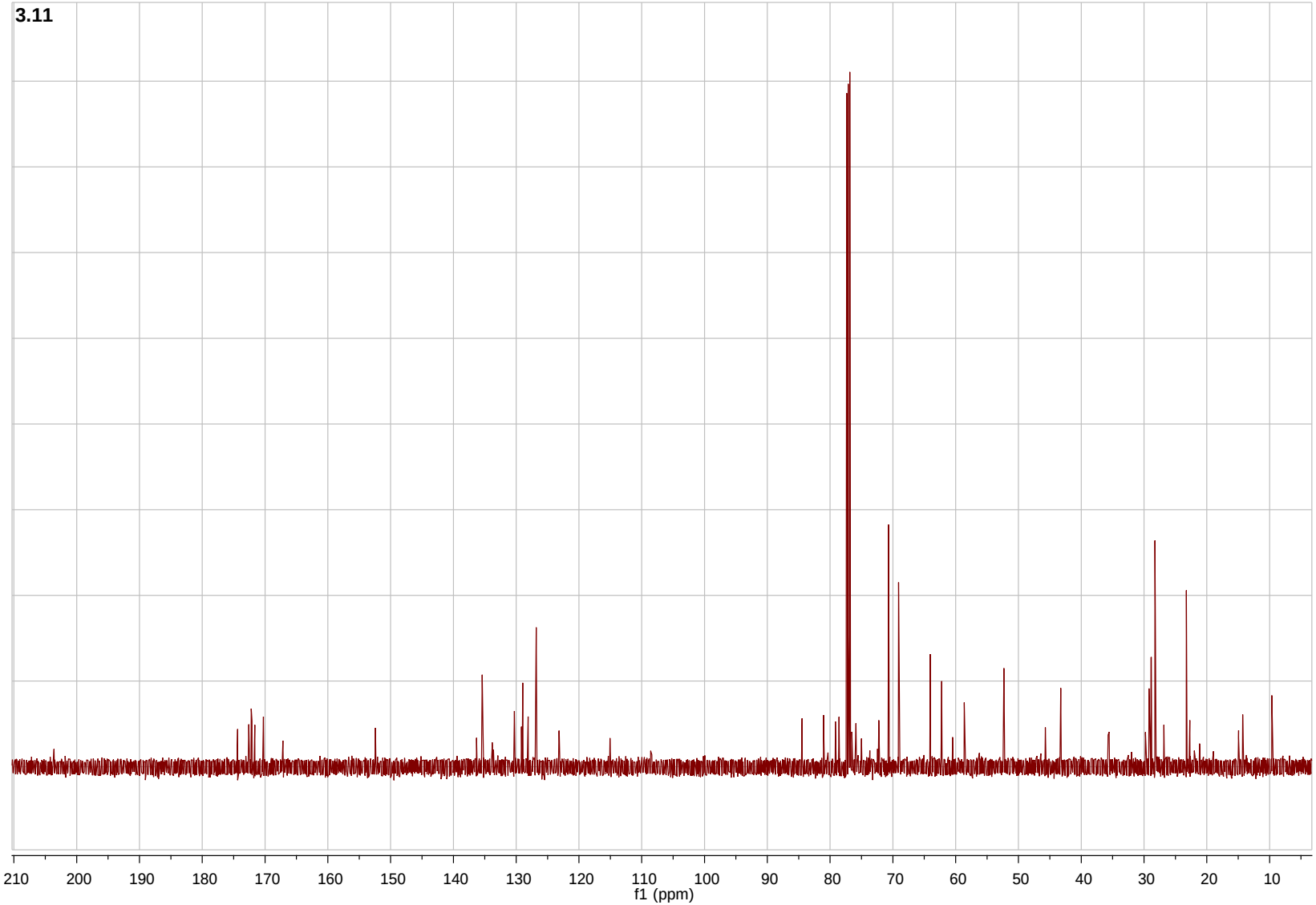
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f1 (ppm)

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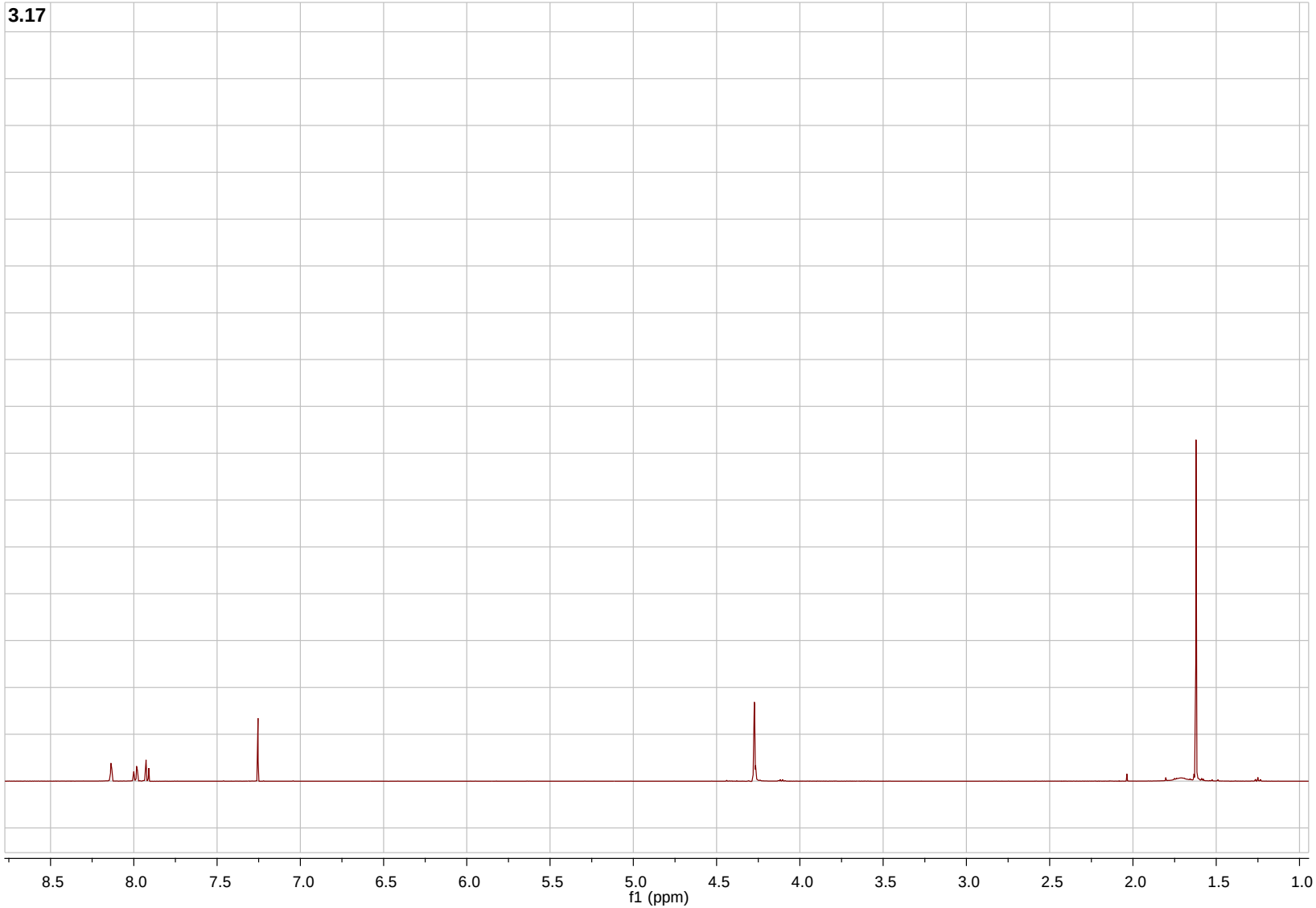

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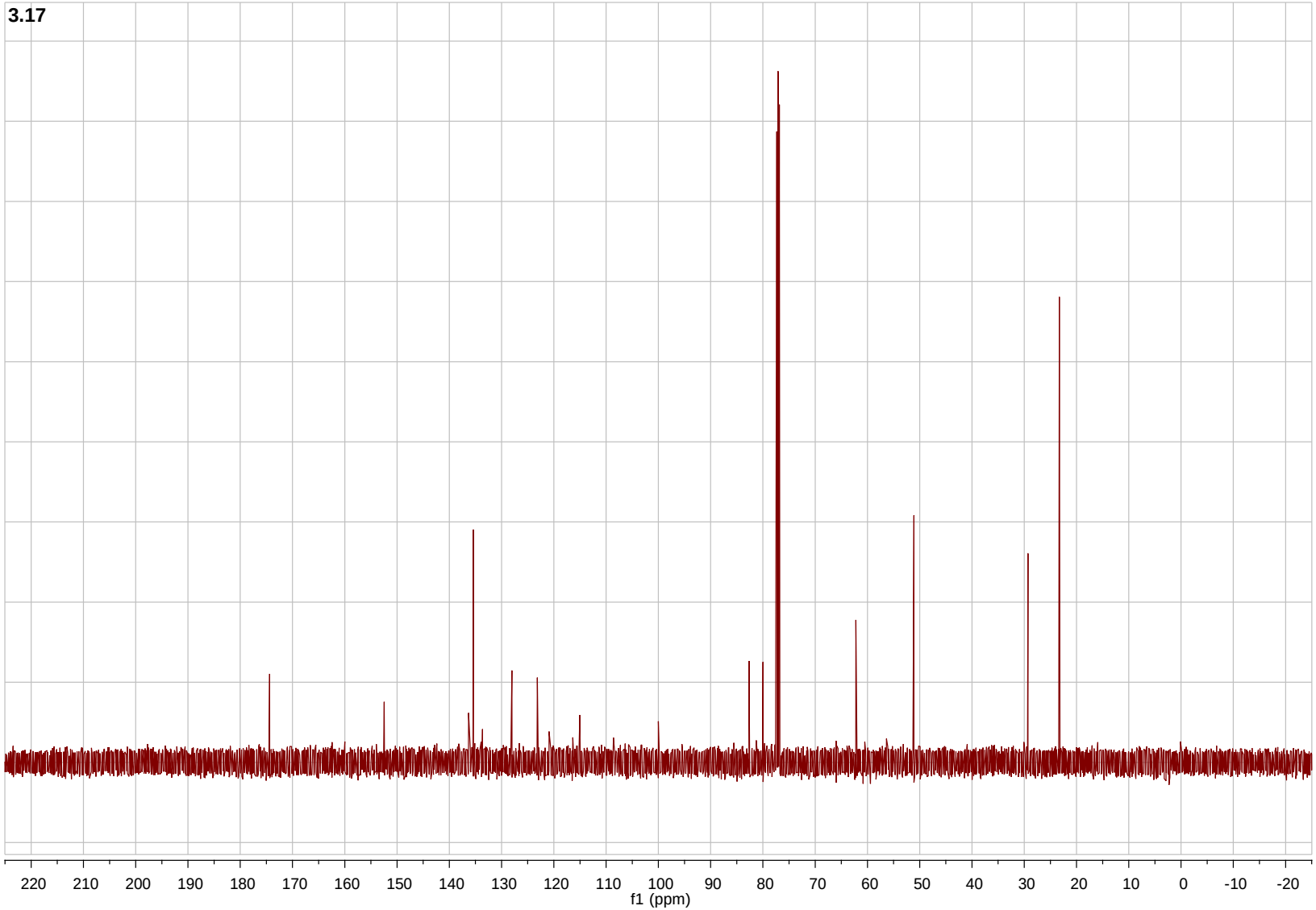
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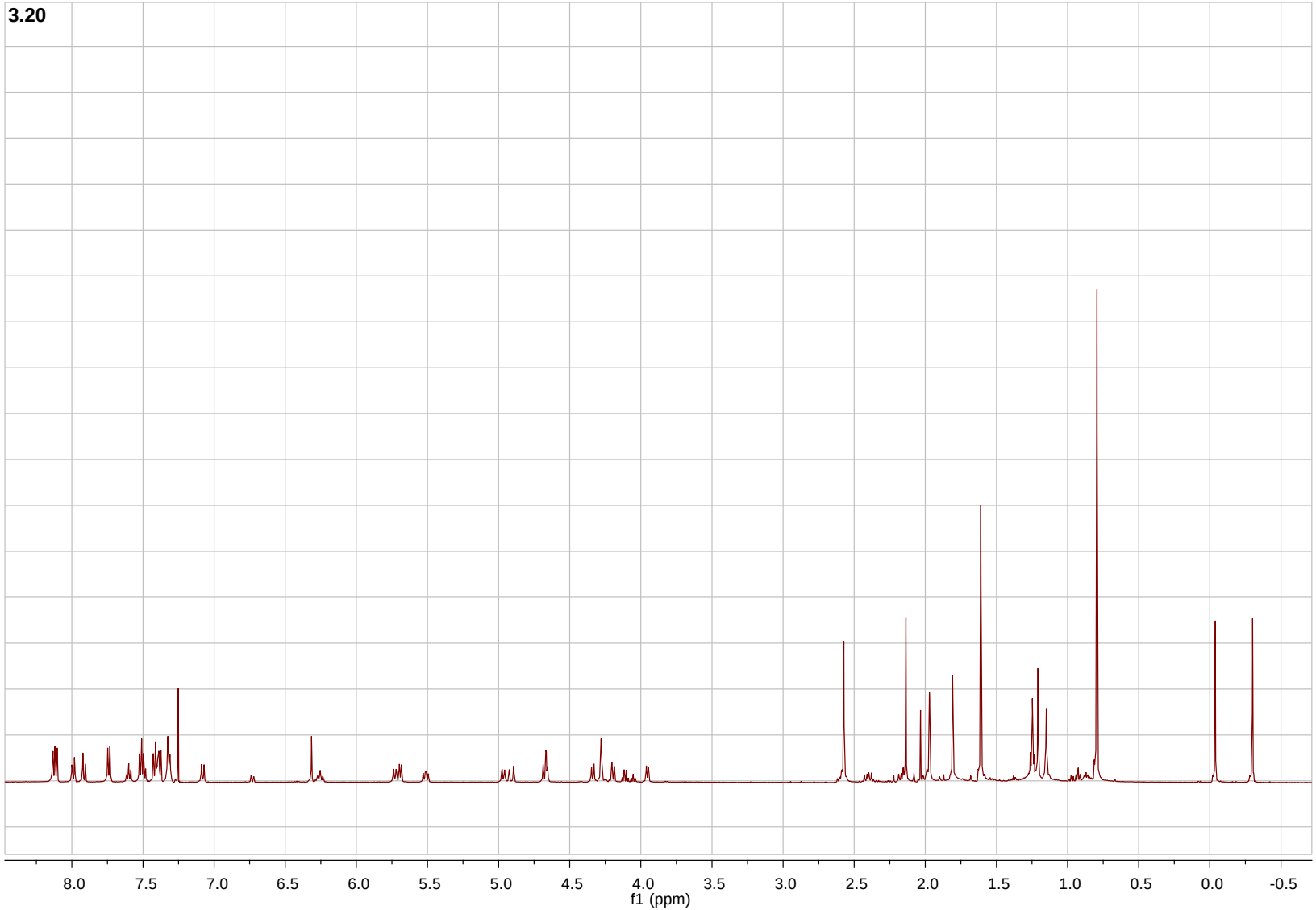

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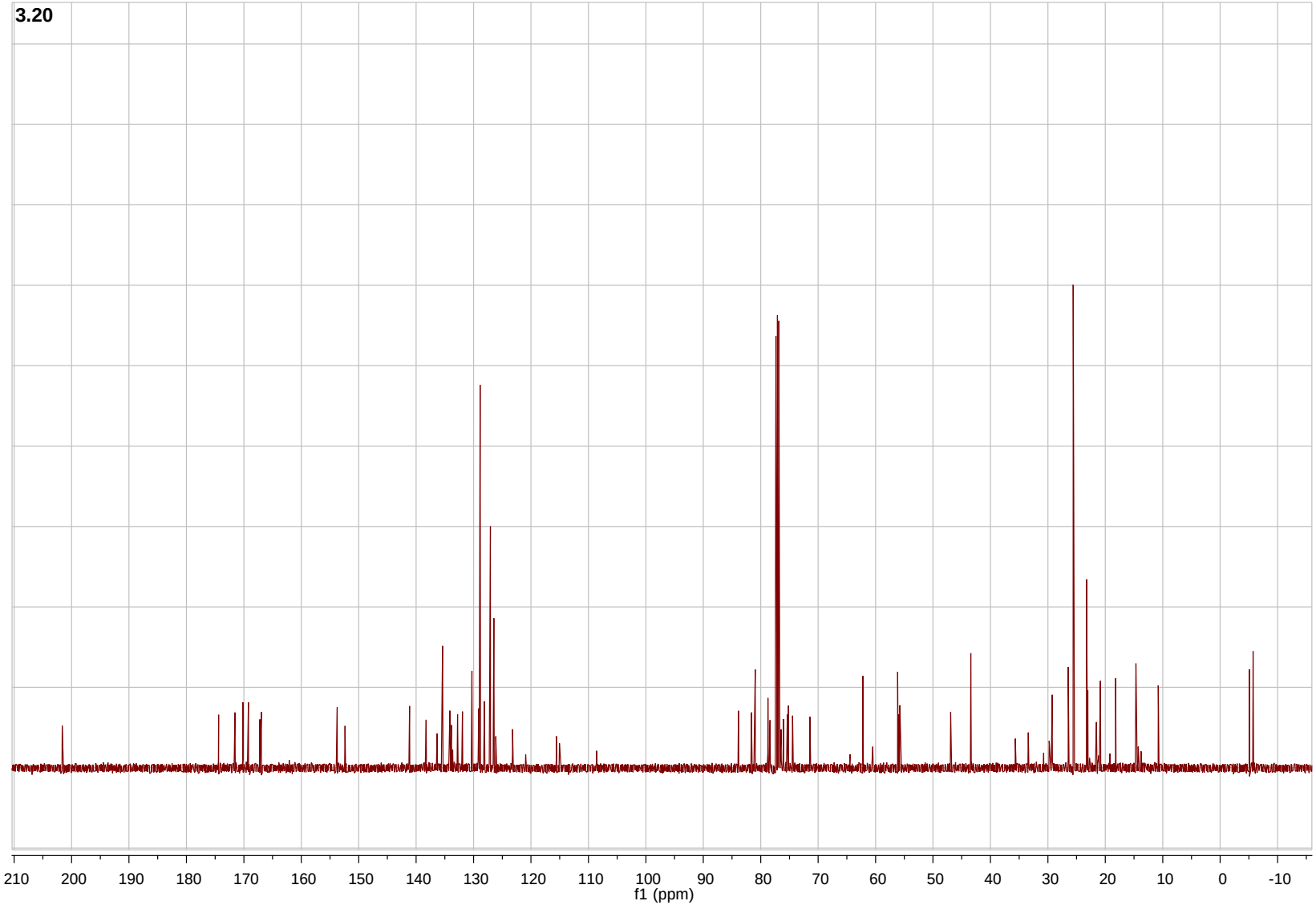
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20
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0
-10
f1 (ppm)

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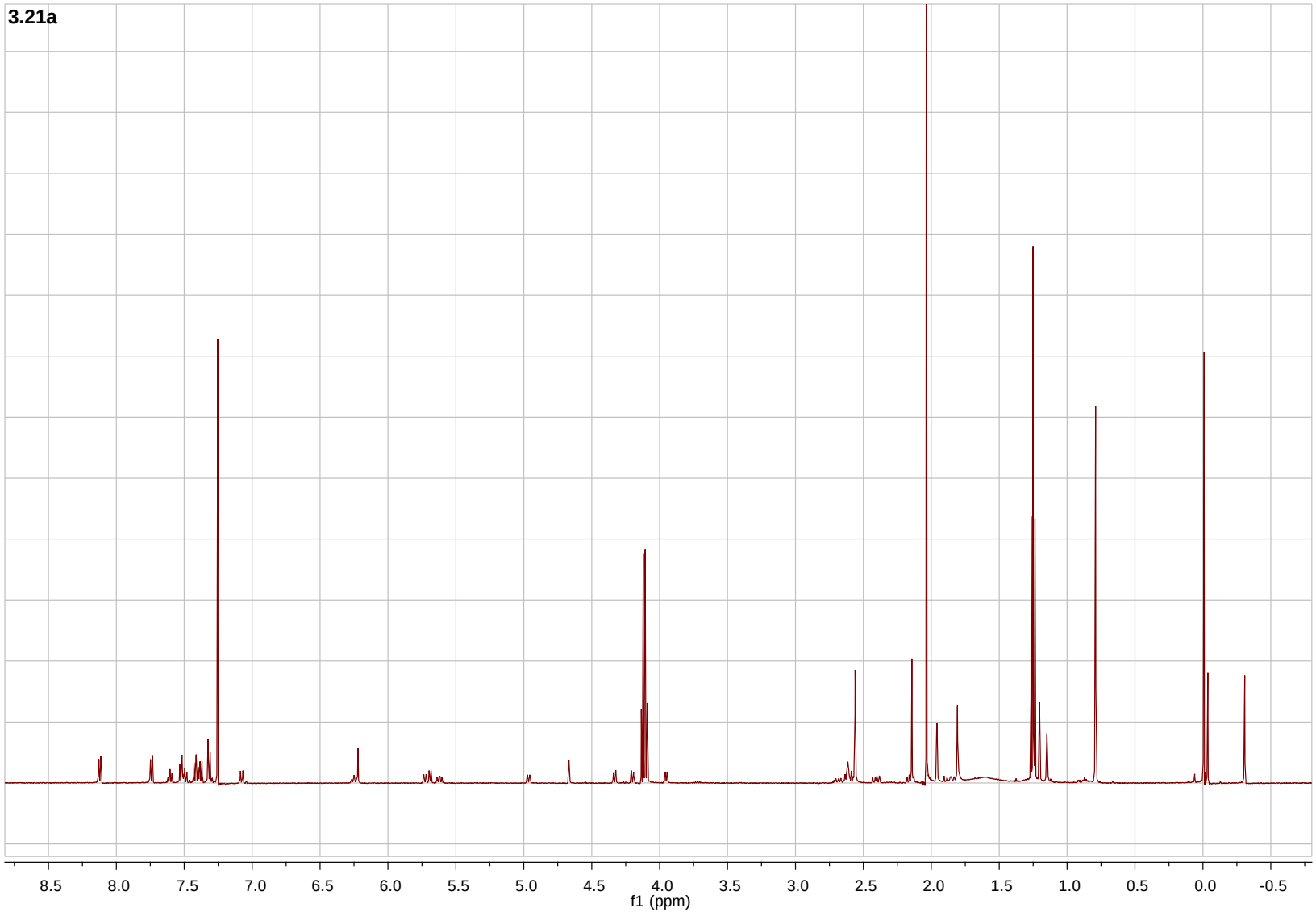

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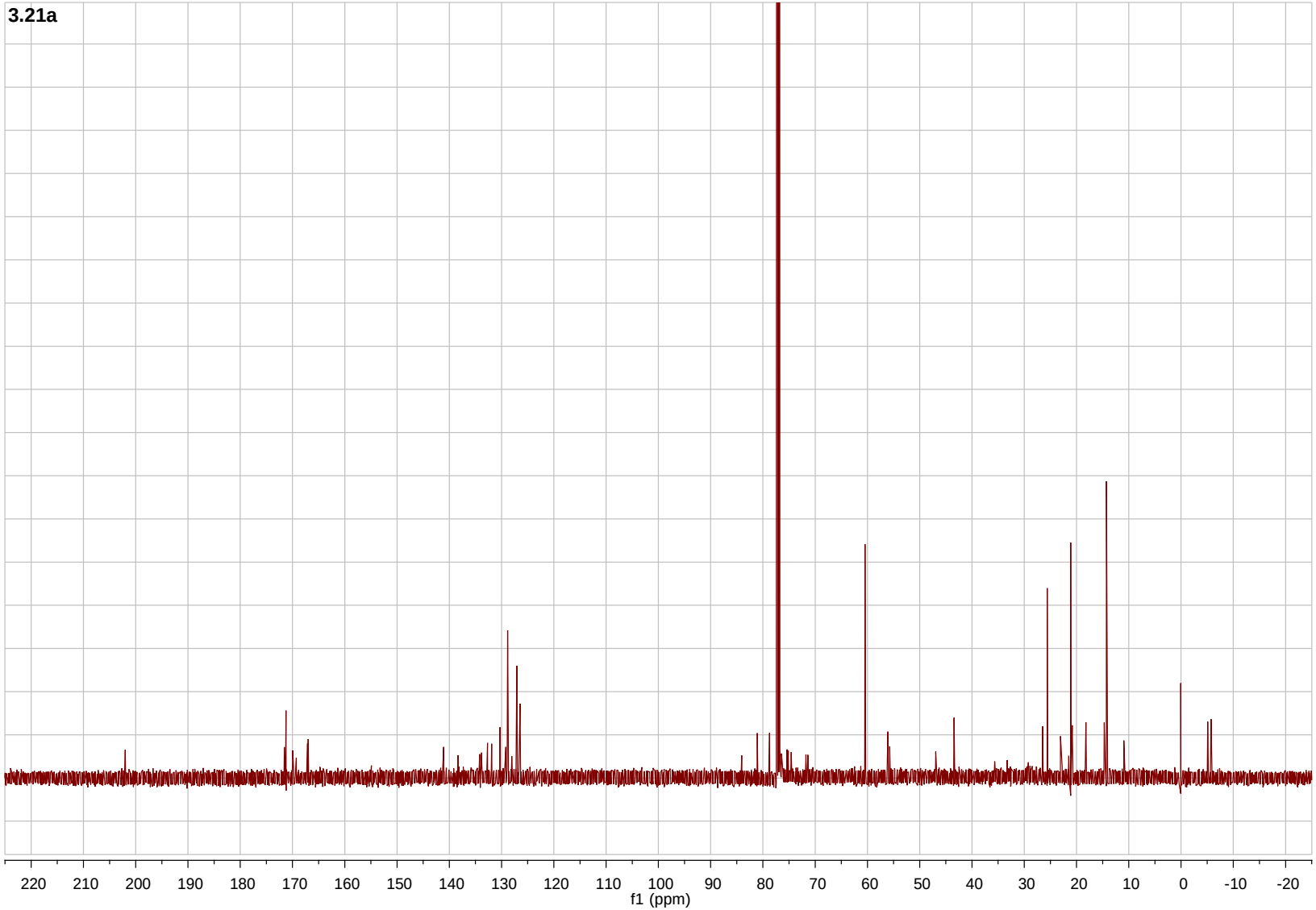
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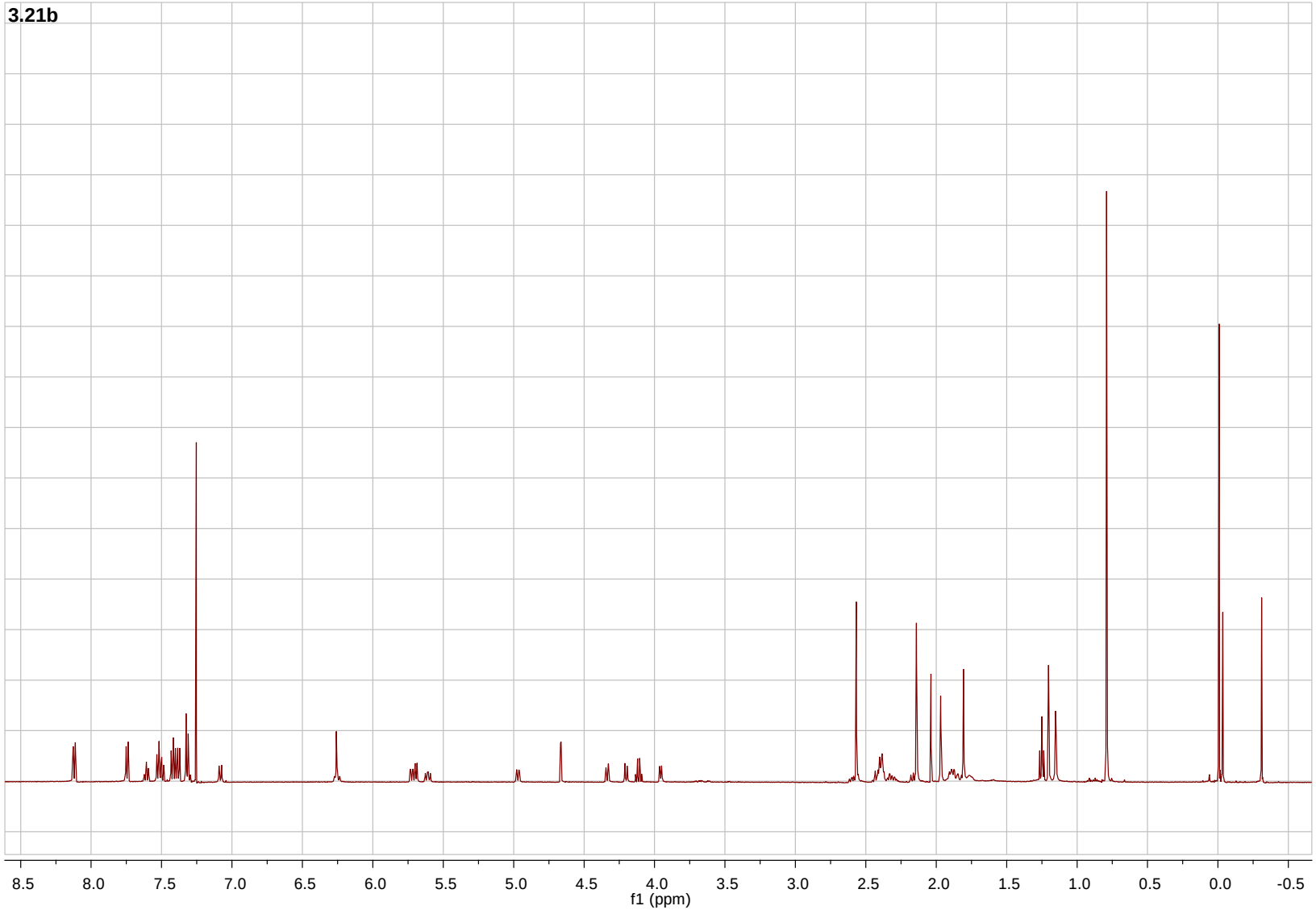

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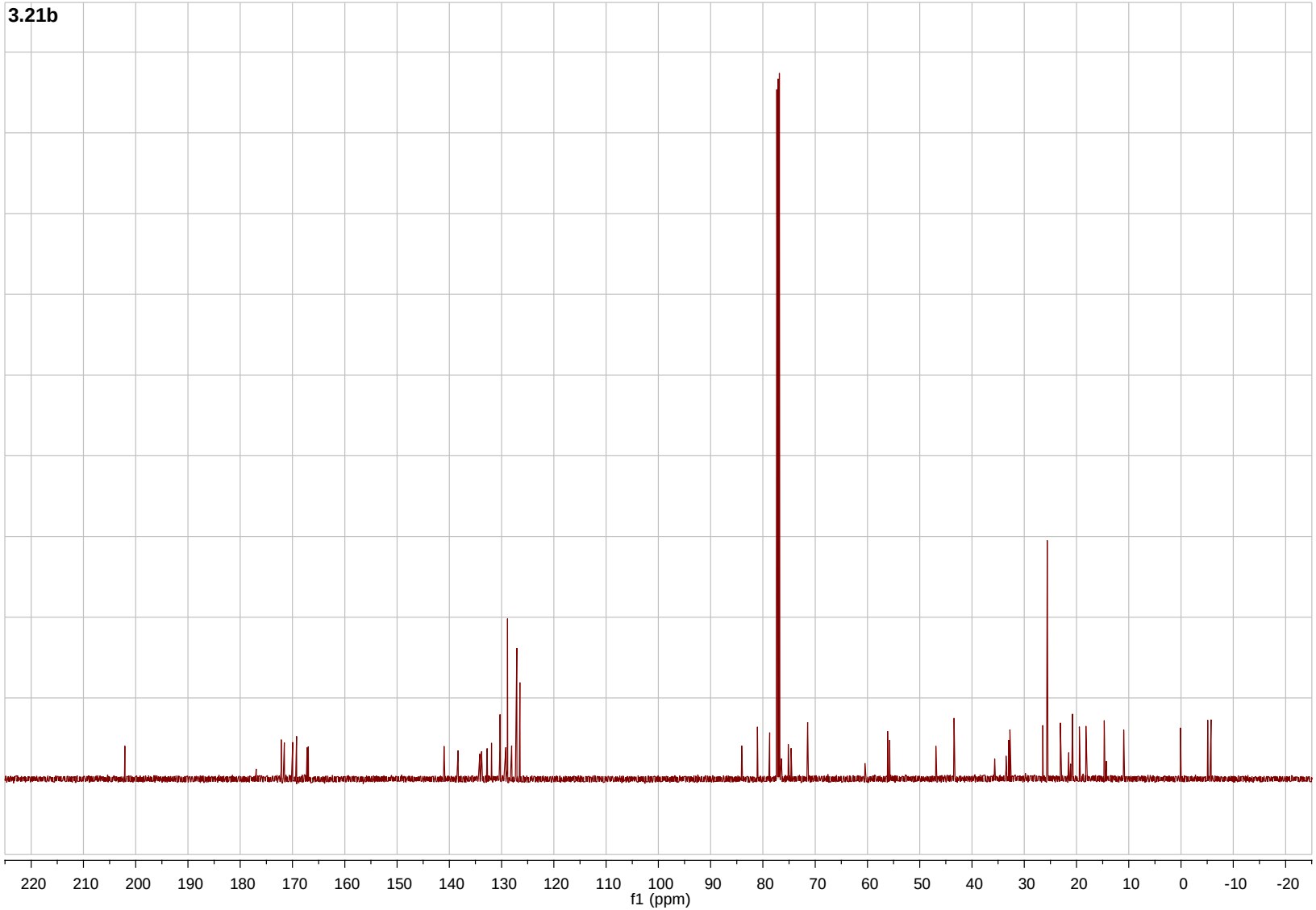
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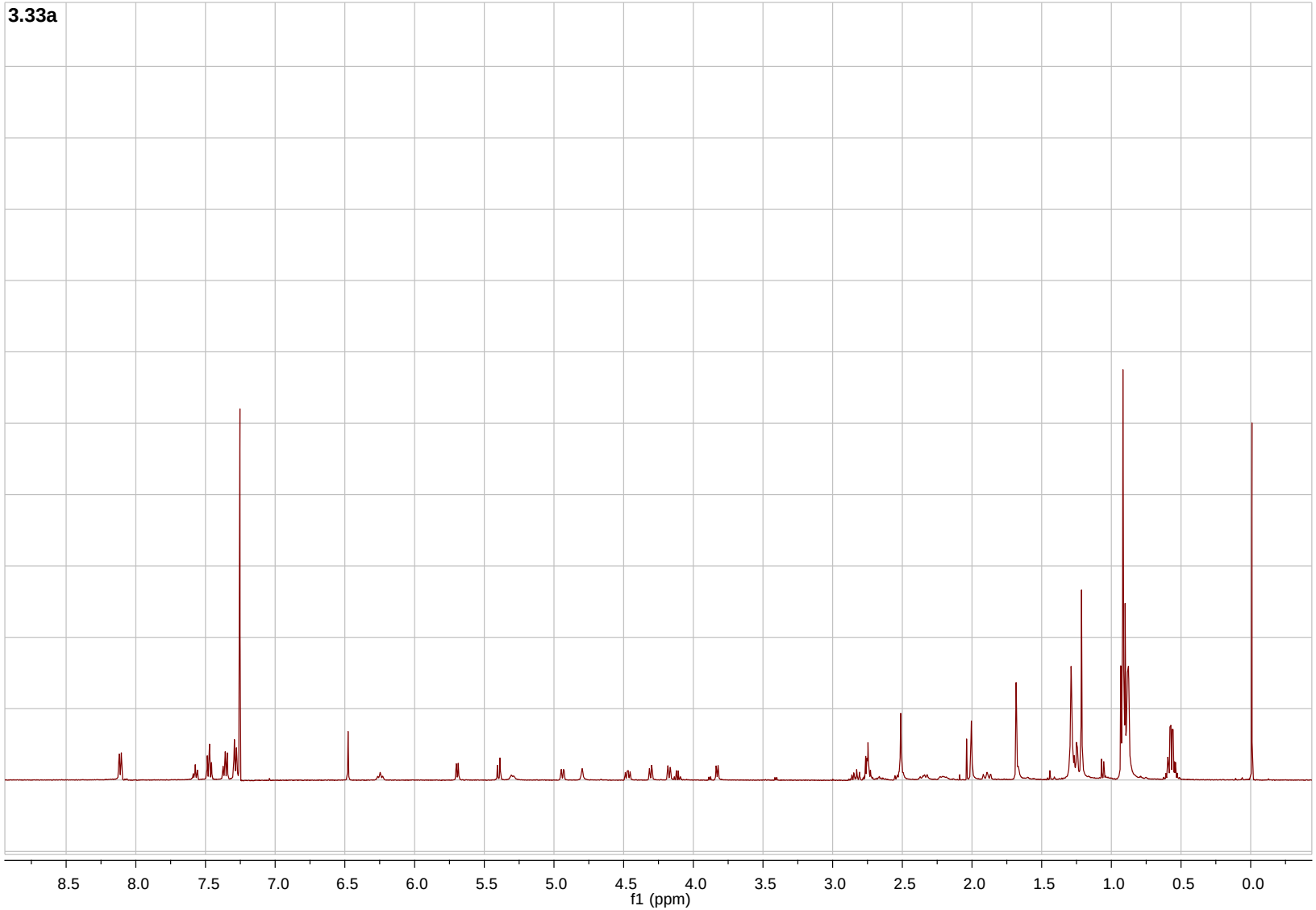

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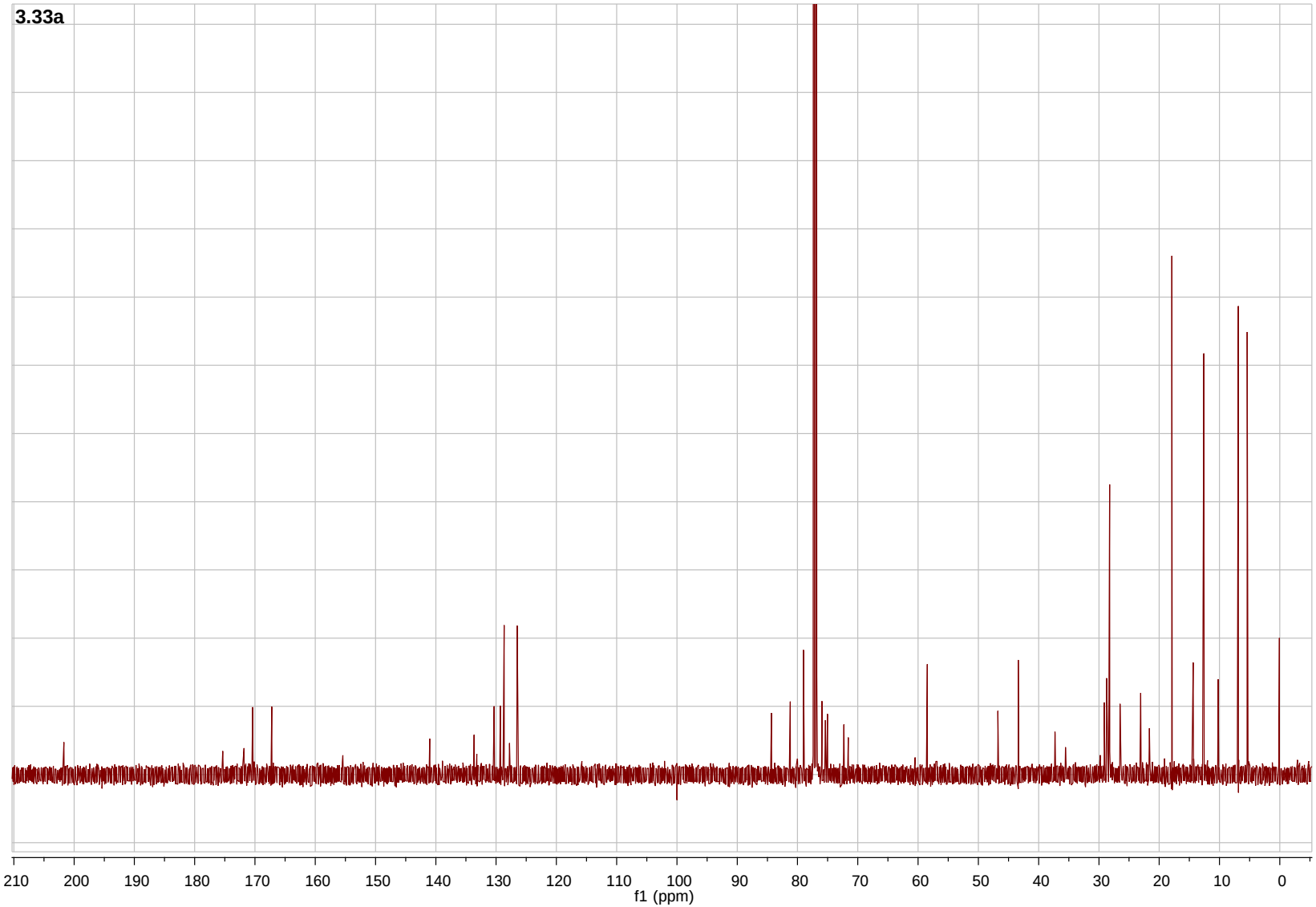
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f1 (ppm)

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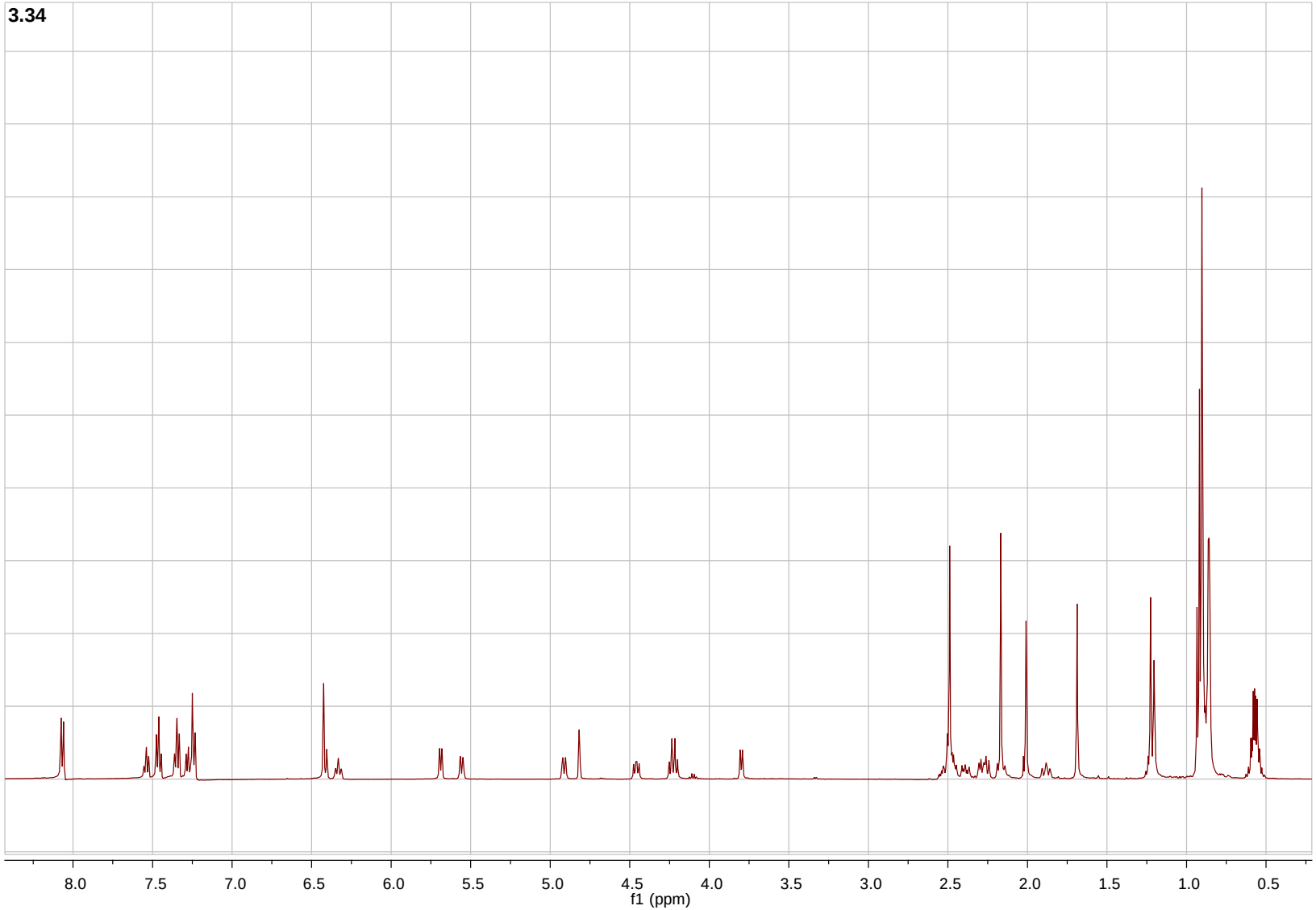

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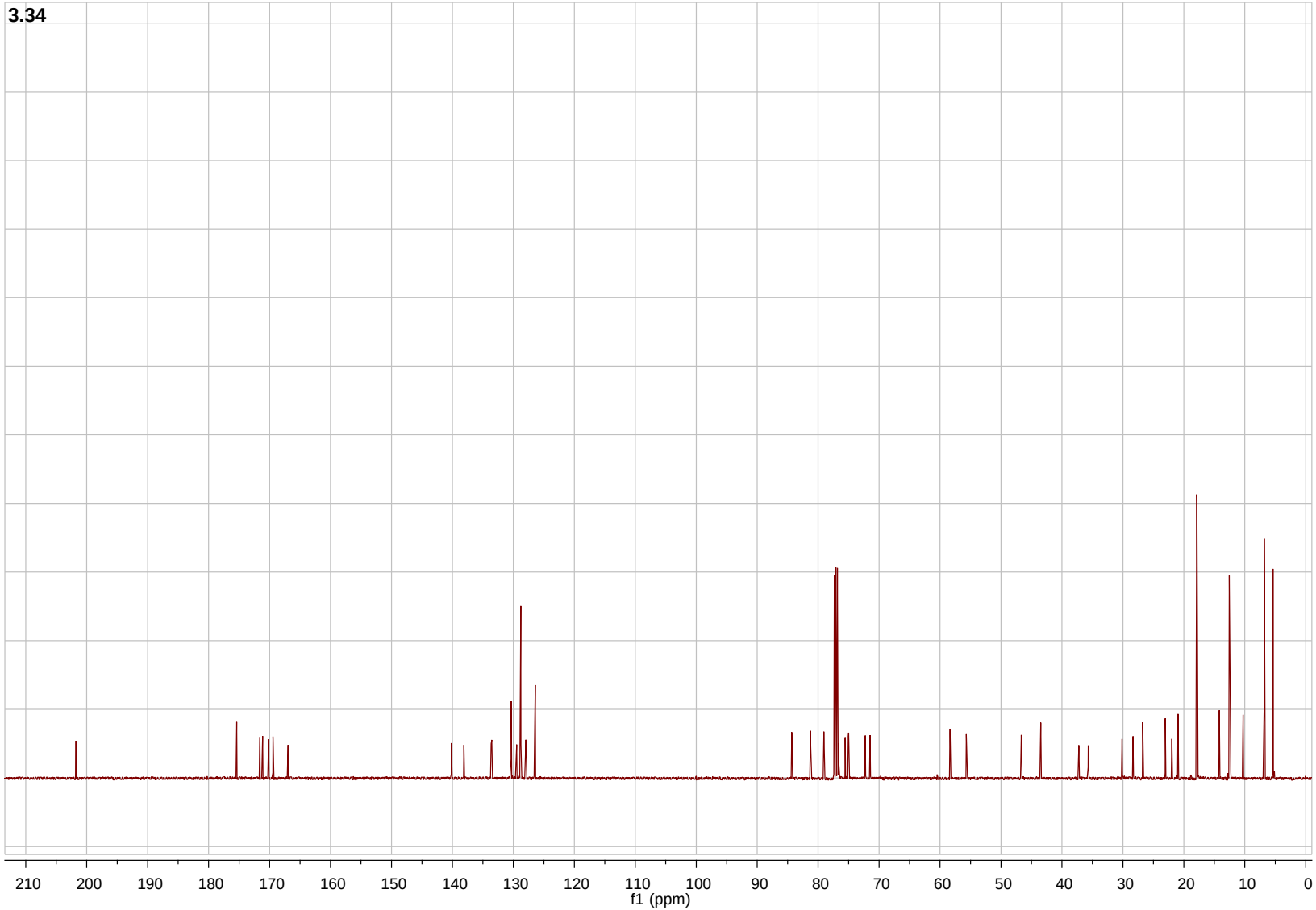
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f1 (ppm)

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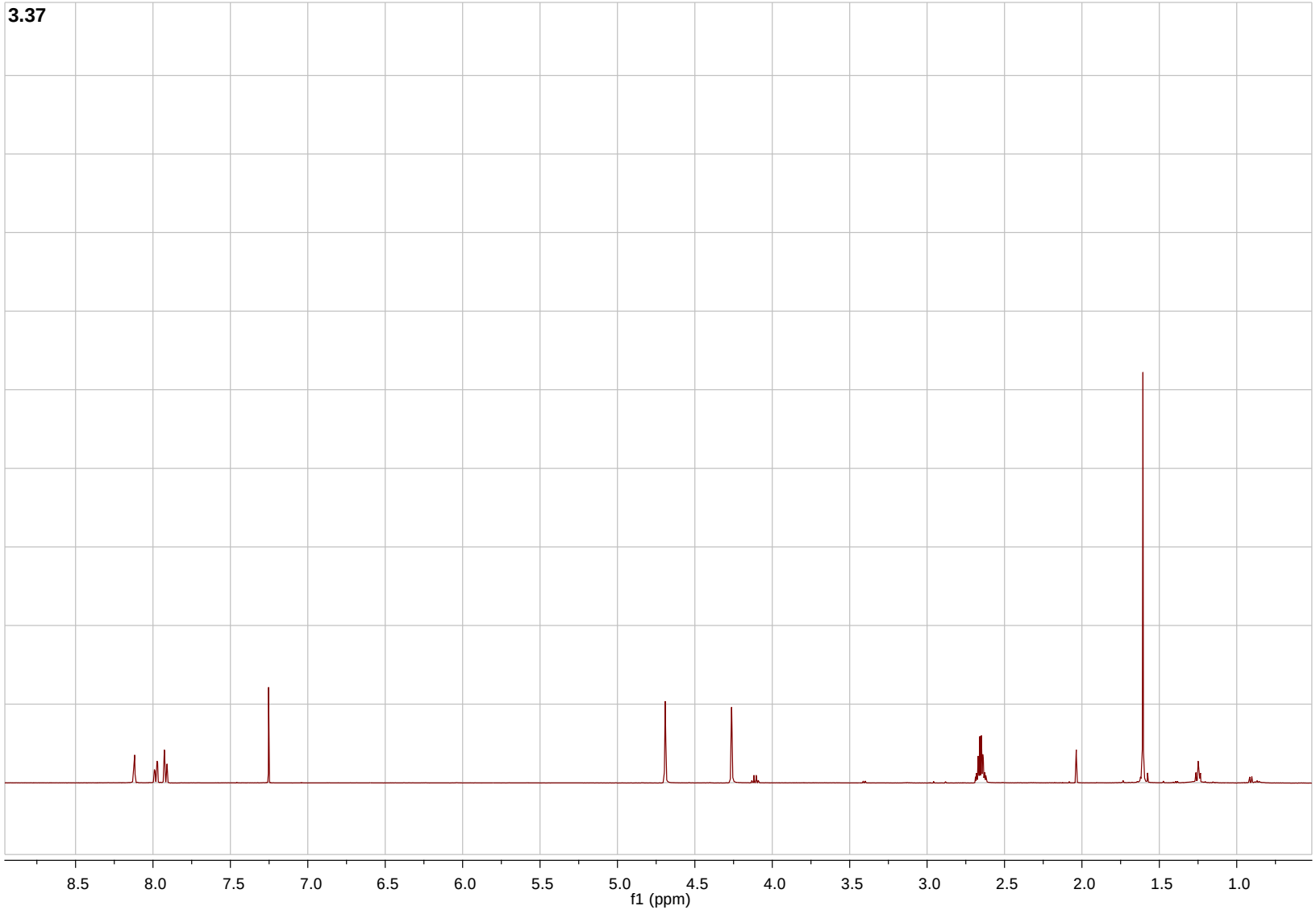

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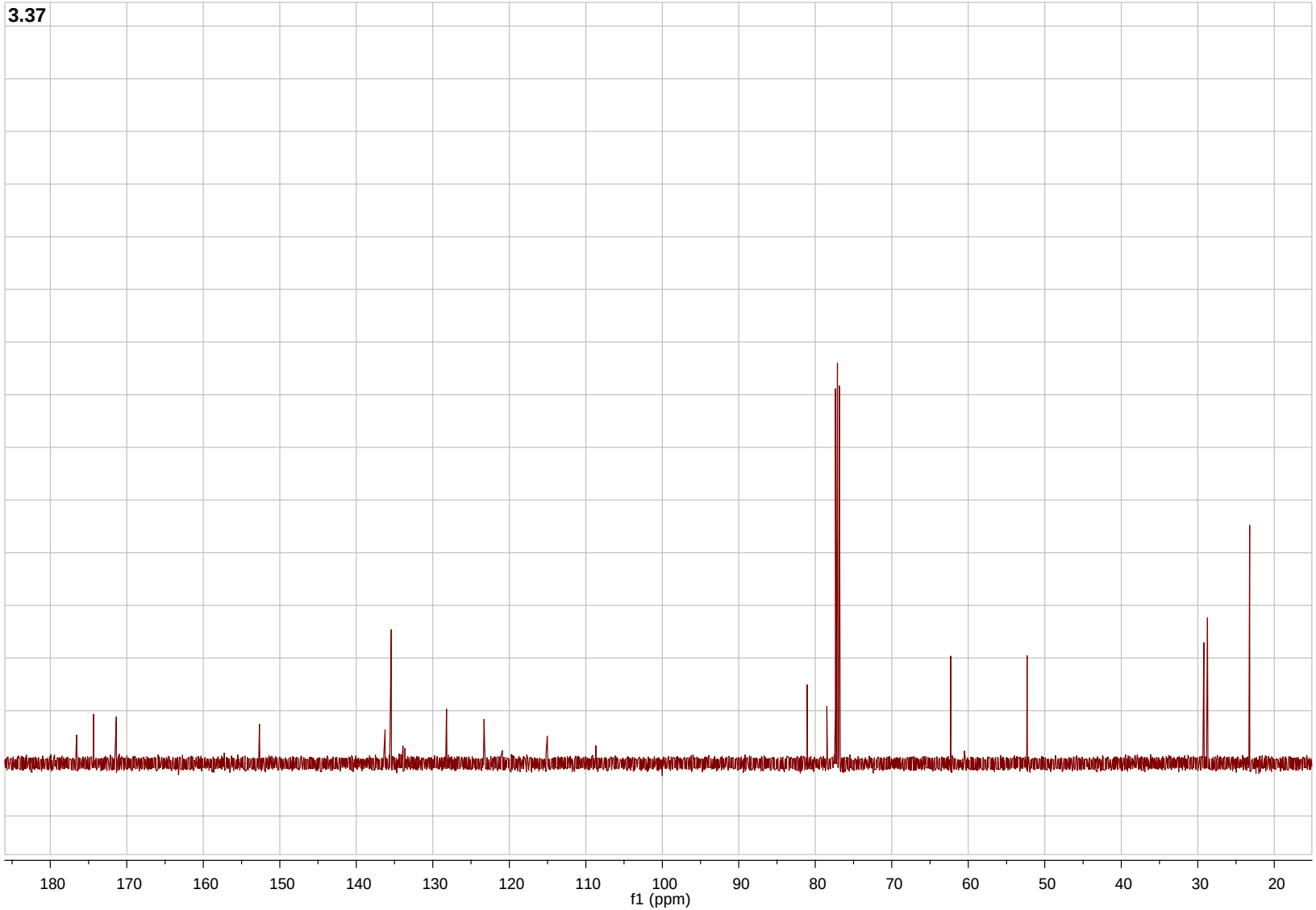
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f1 (ppm)

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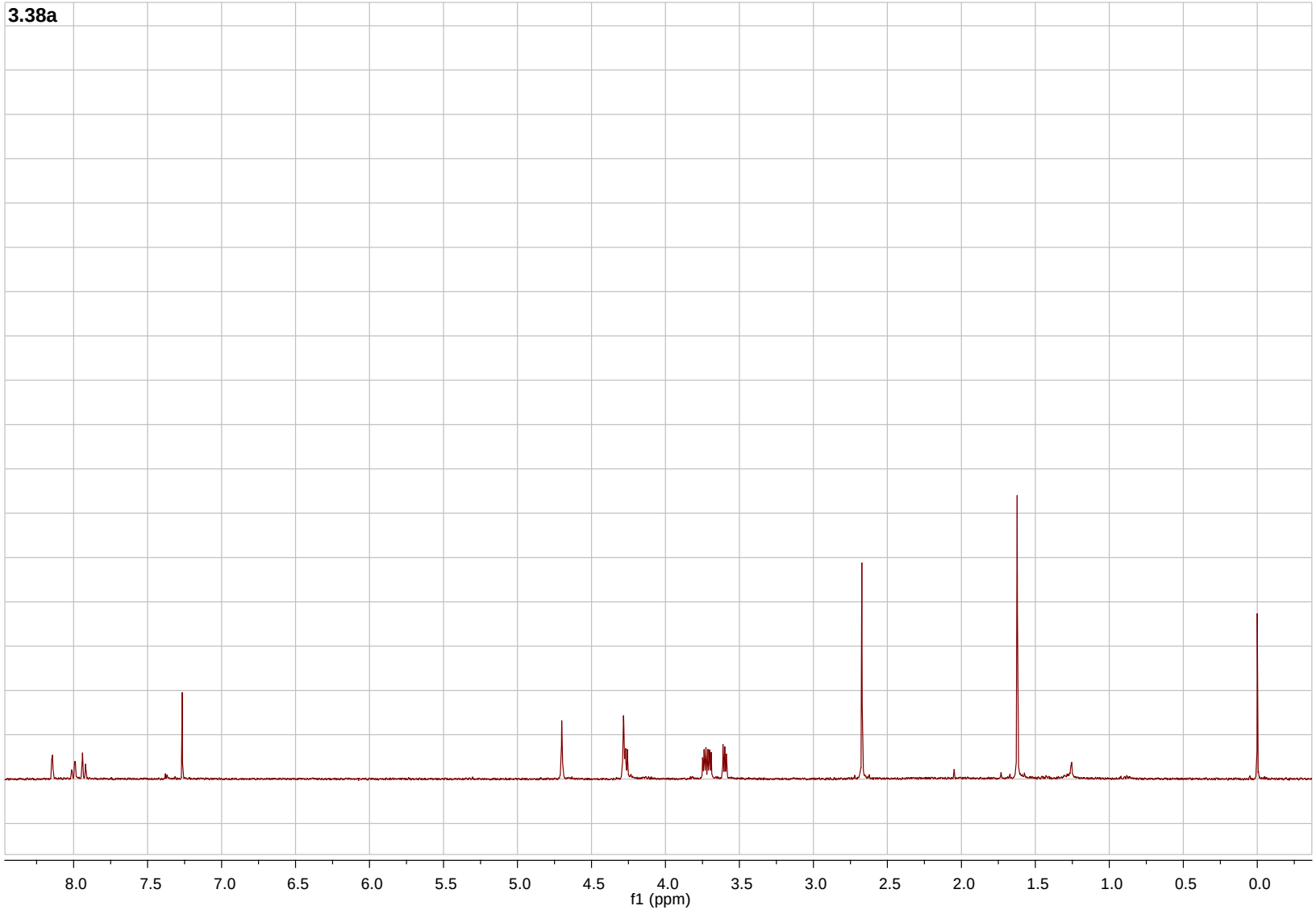

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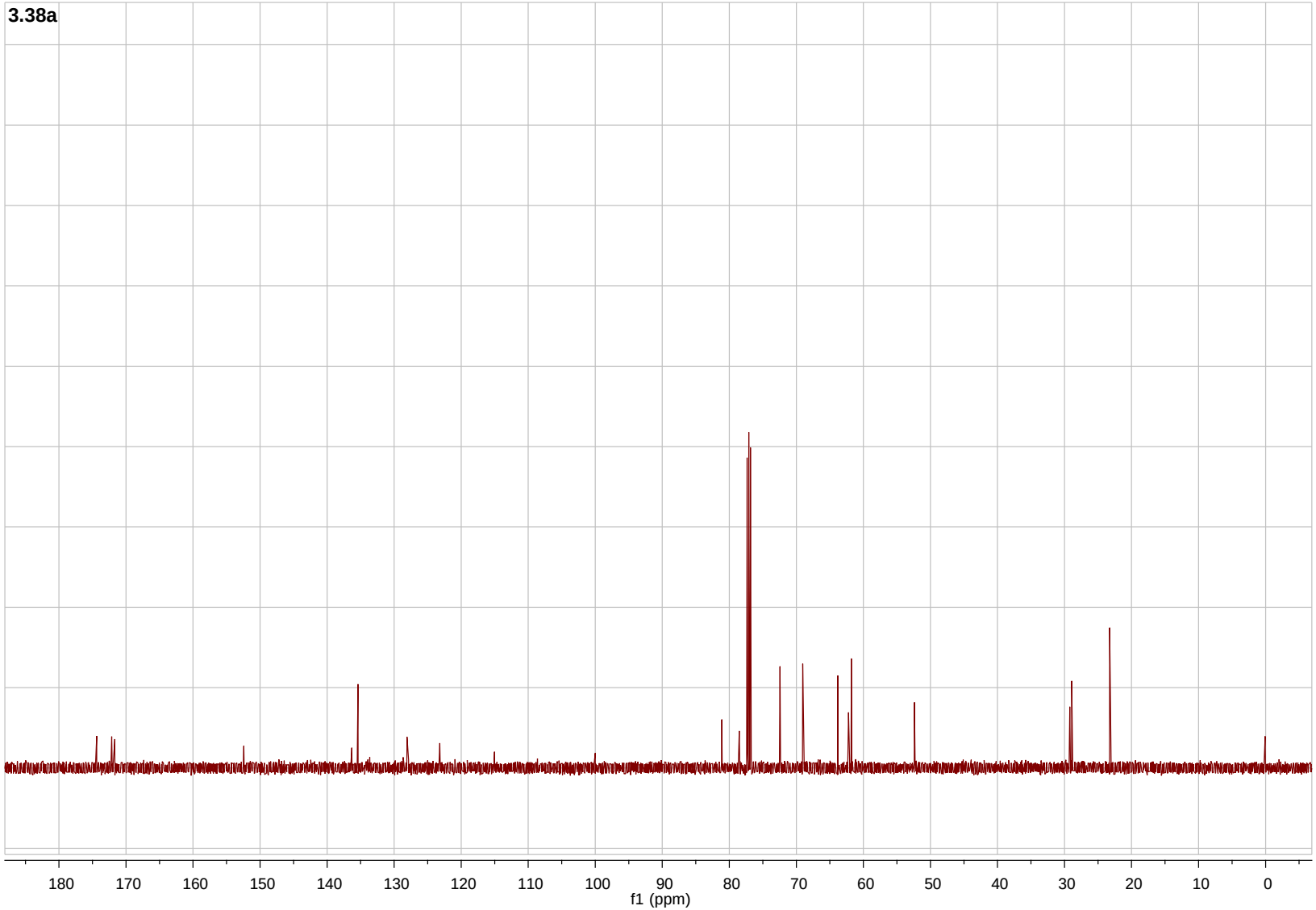
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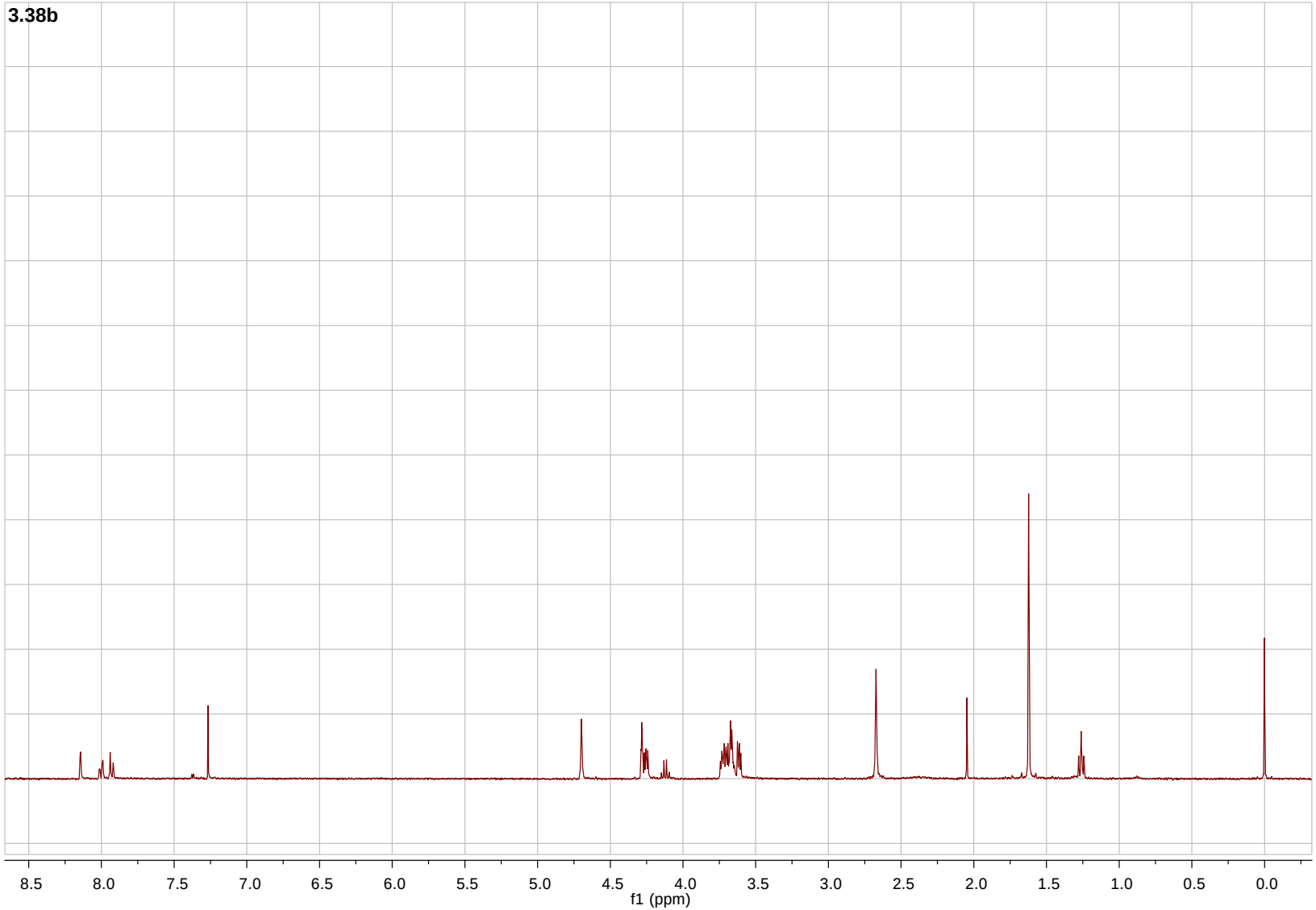

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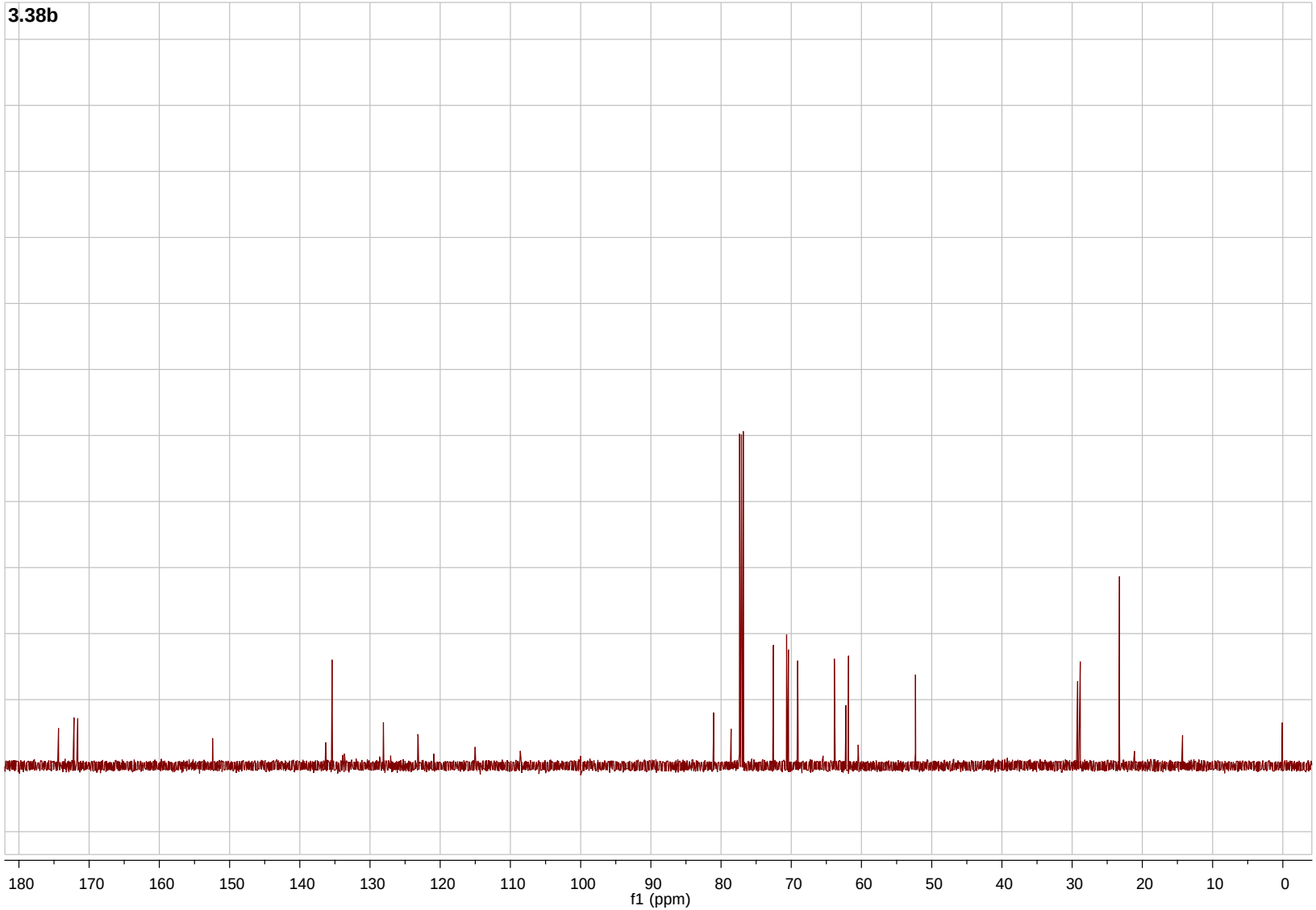
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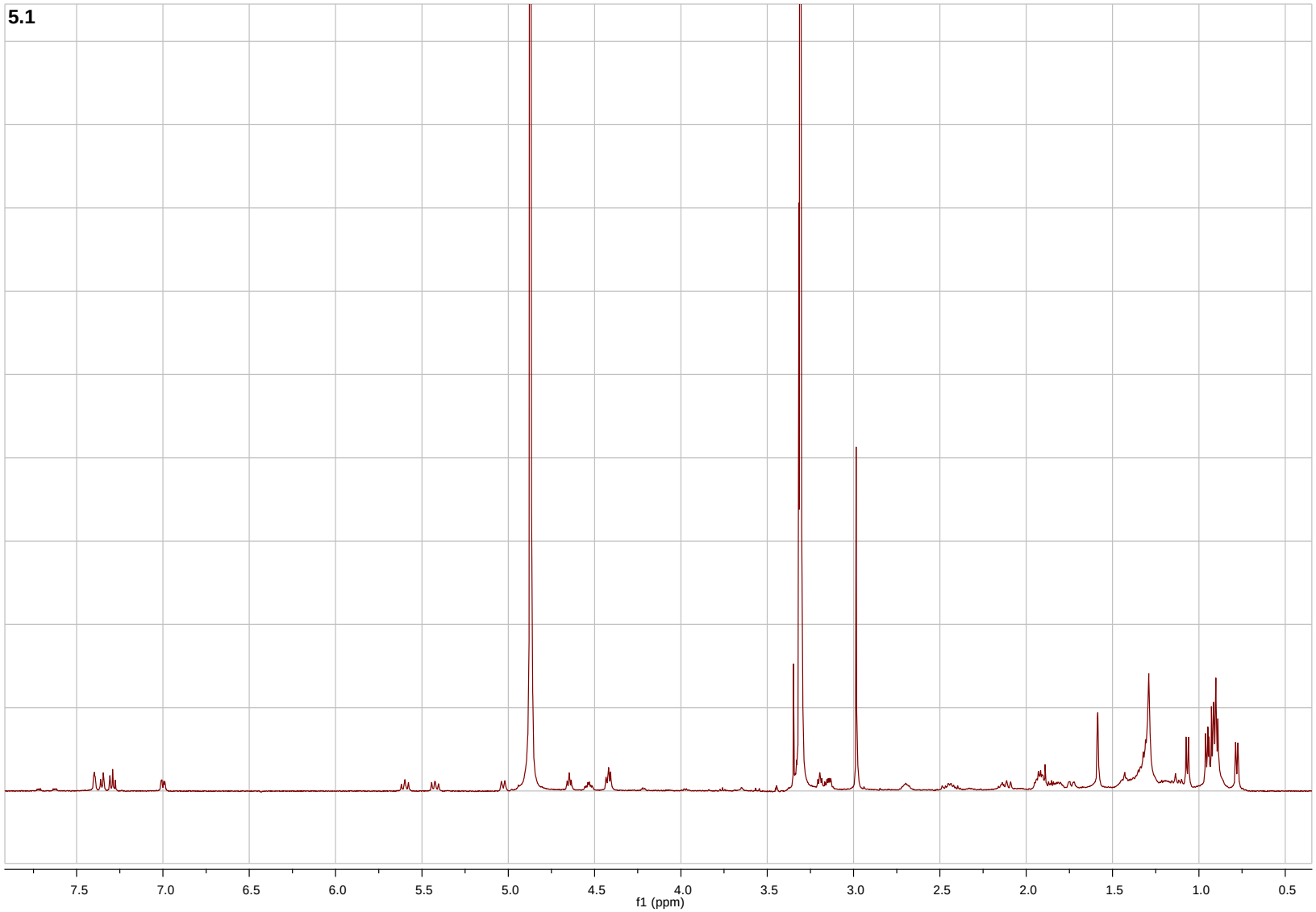

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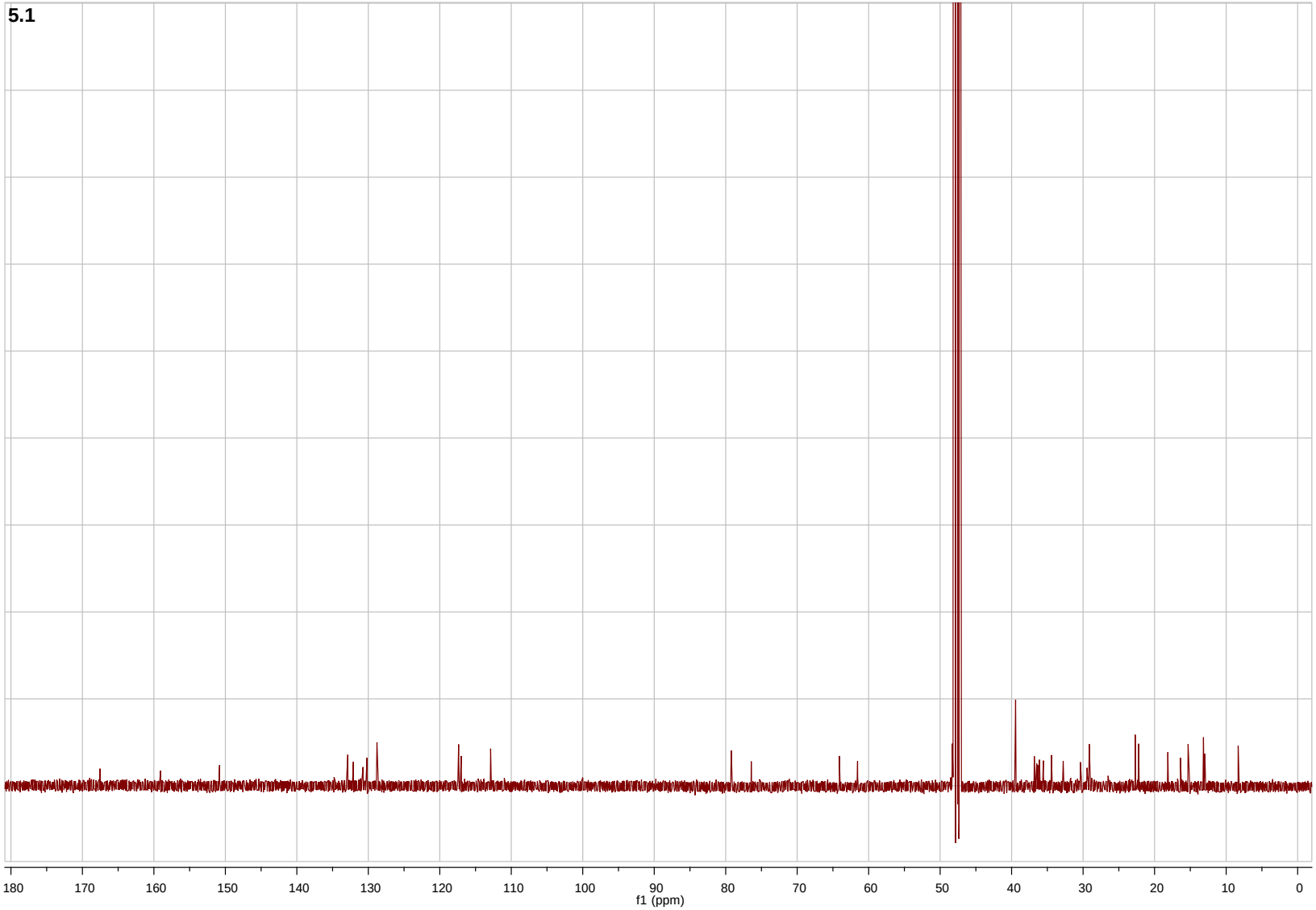
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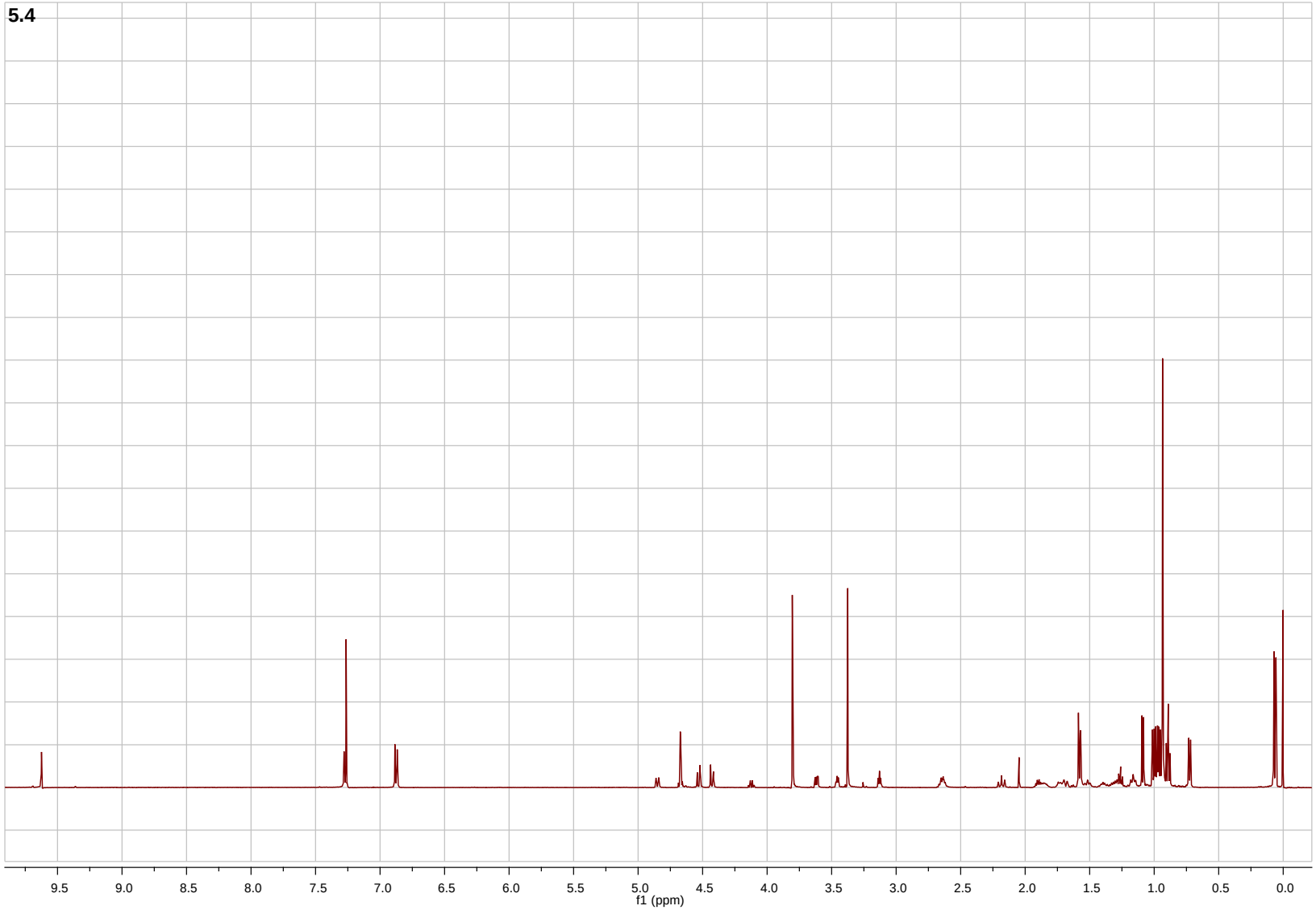

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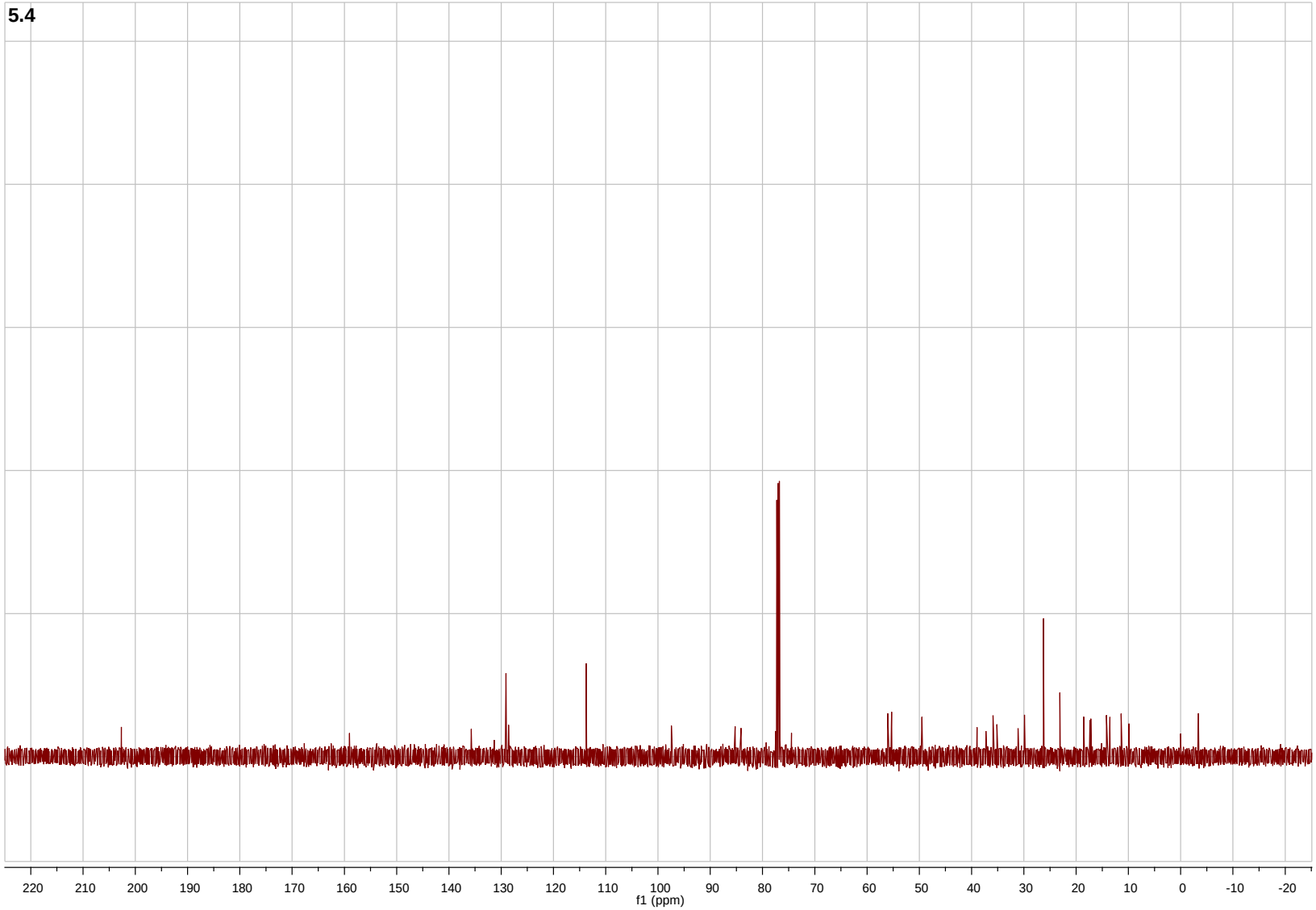
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f1 (ppm)

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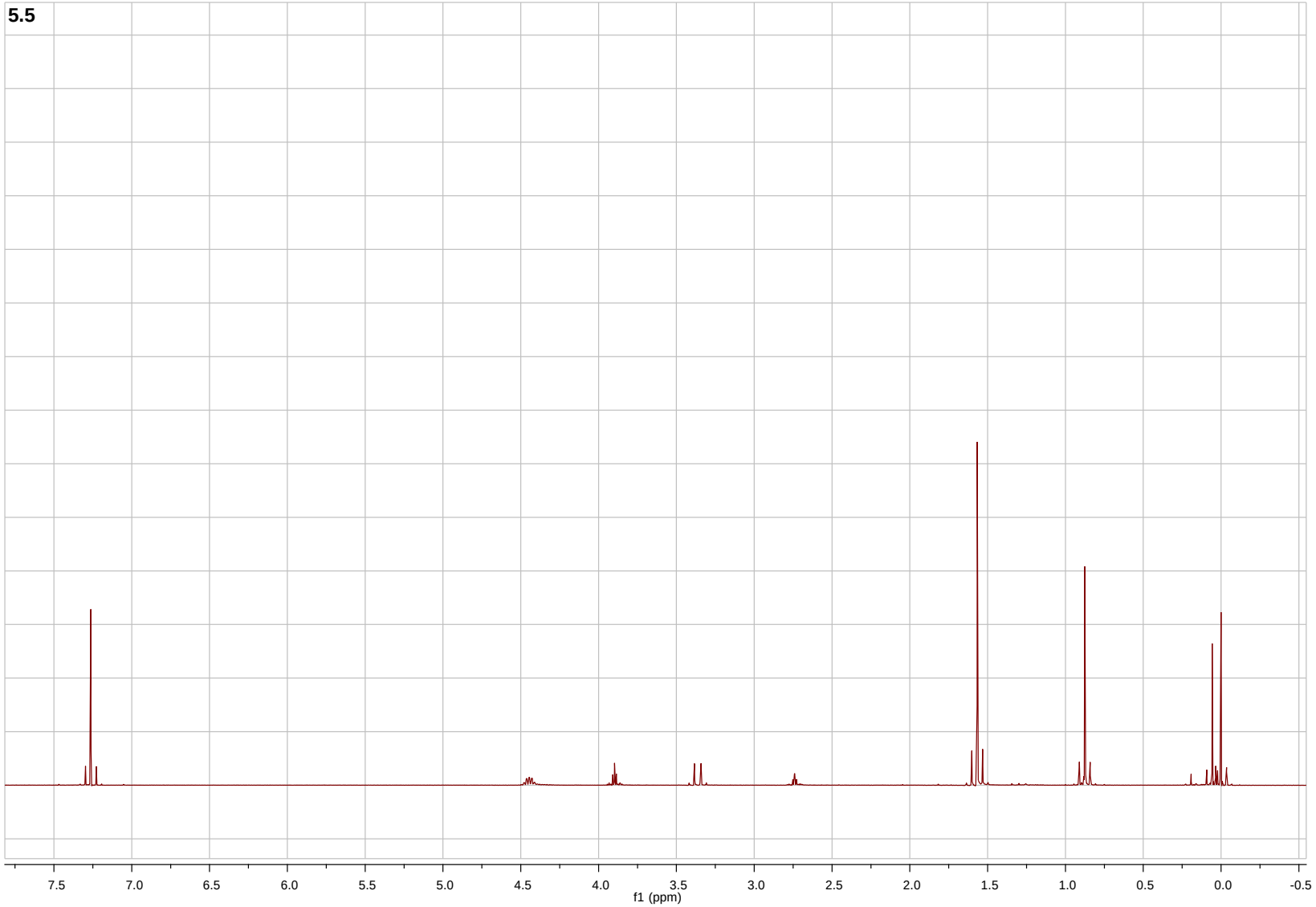
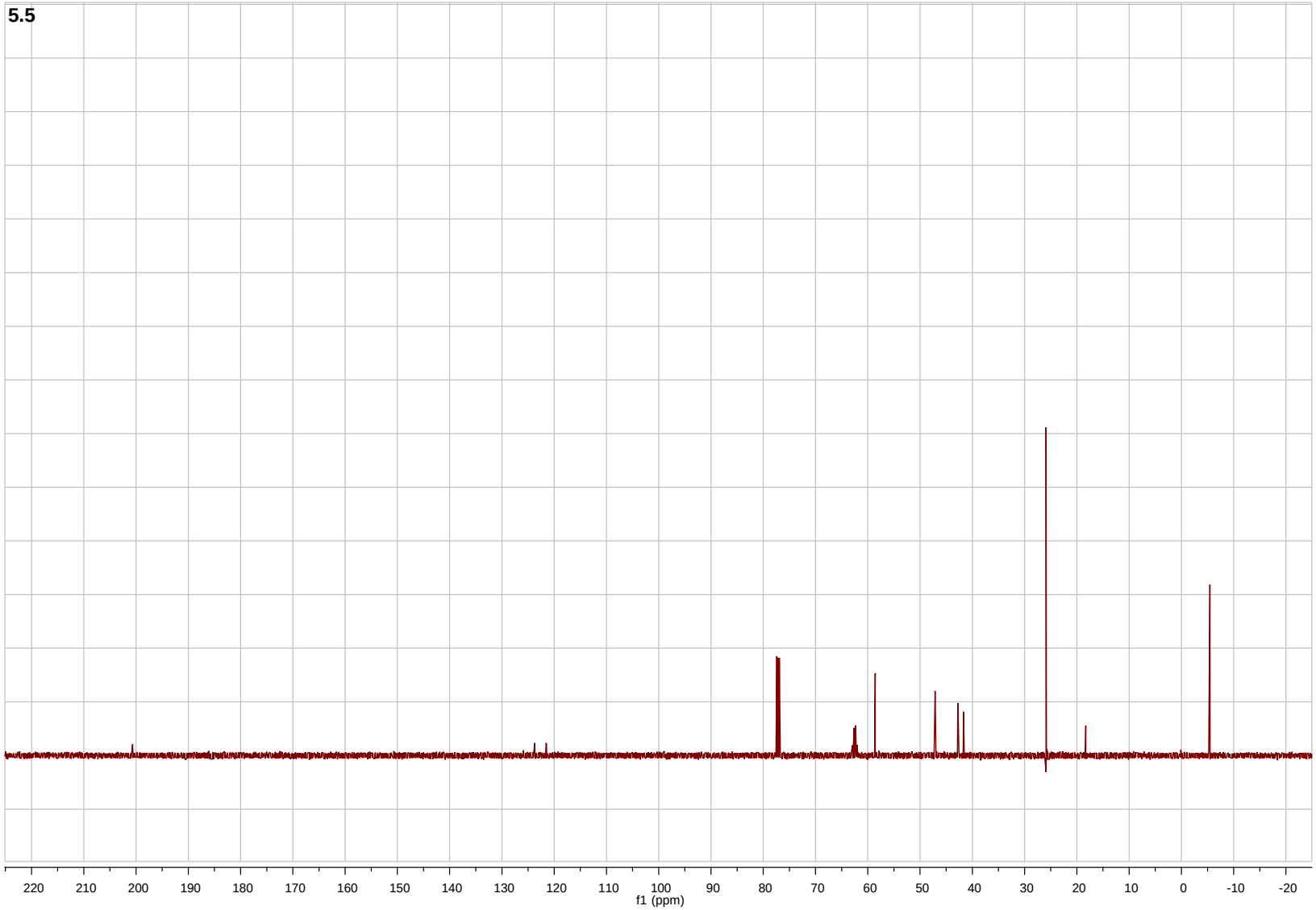


Appendix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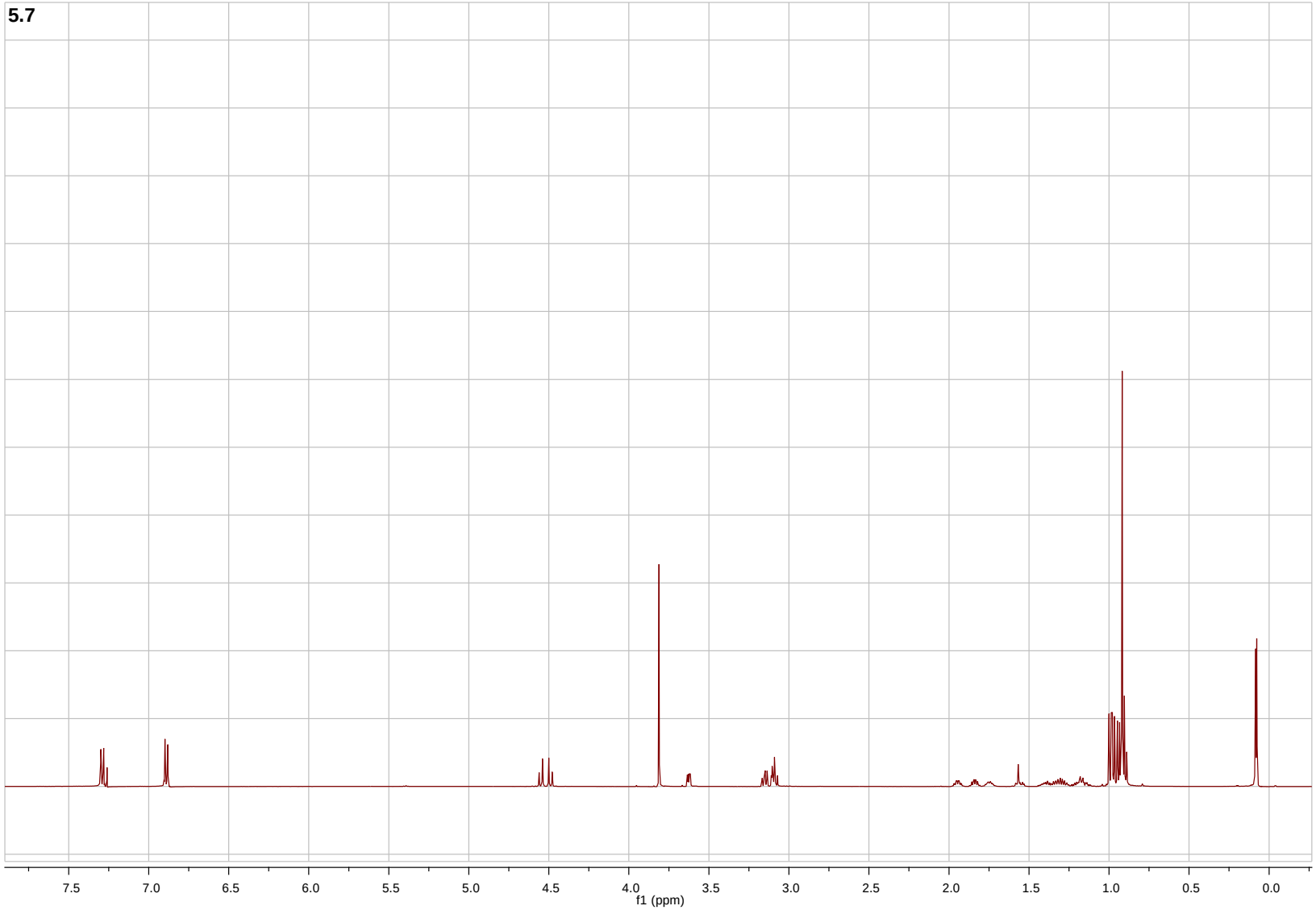
-10
-20
f1 (ppm)

Appendix



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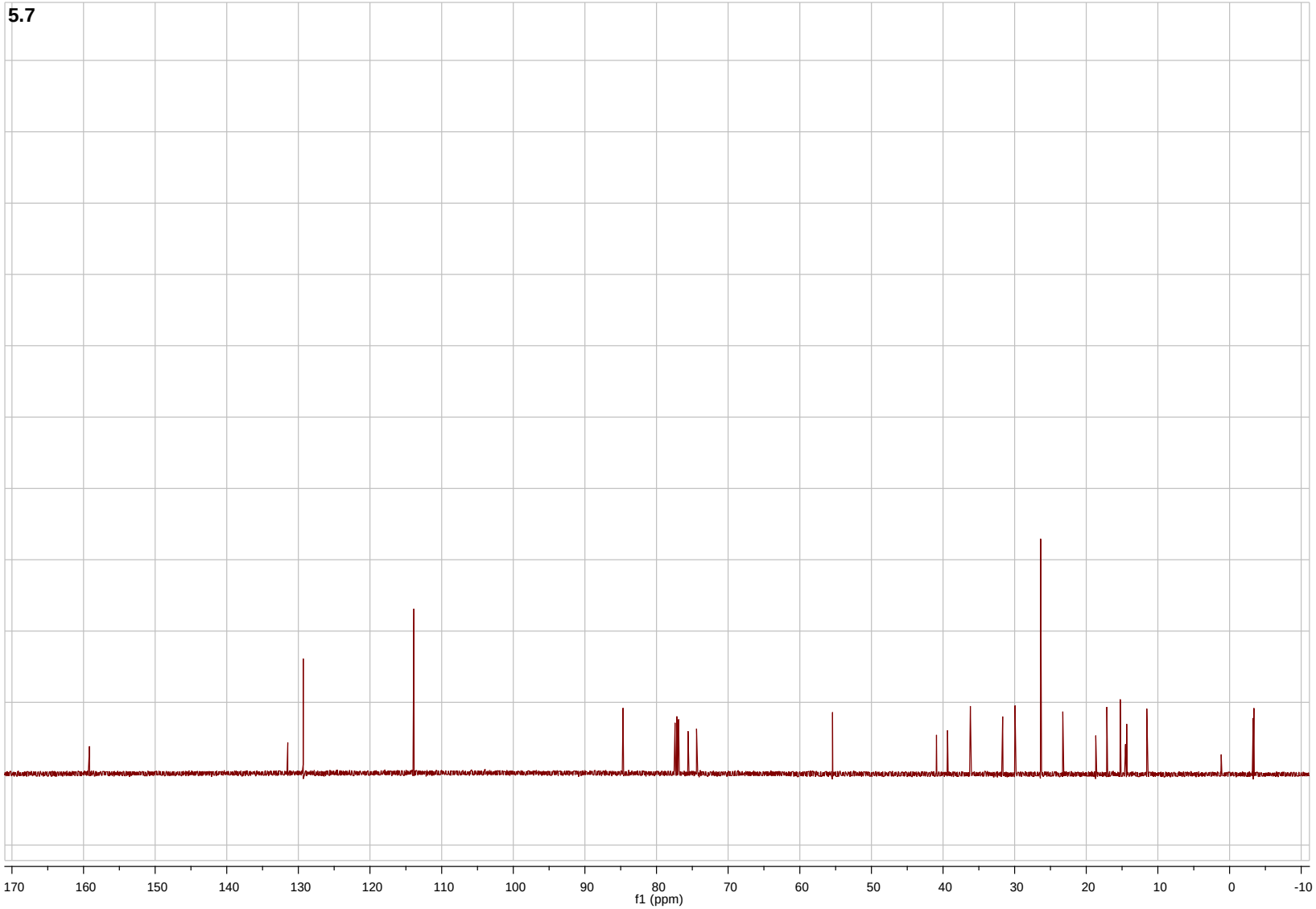
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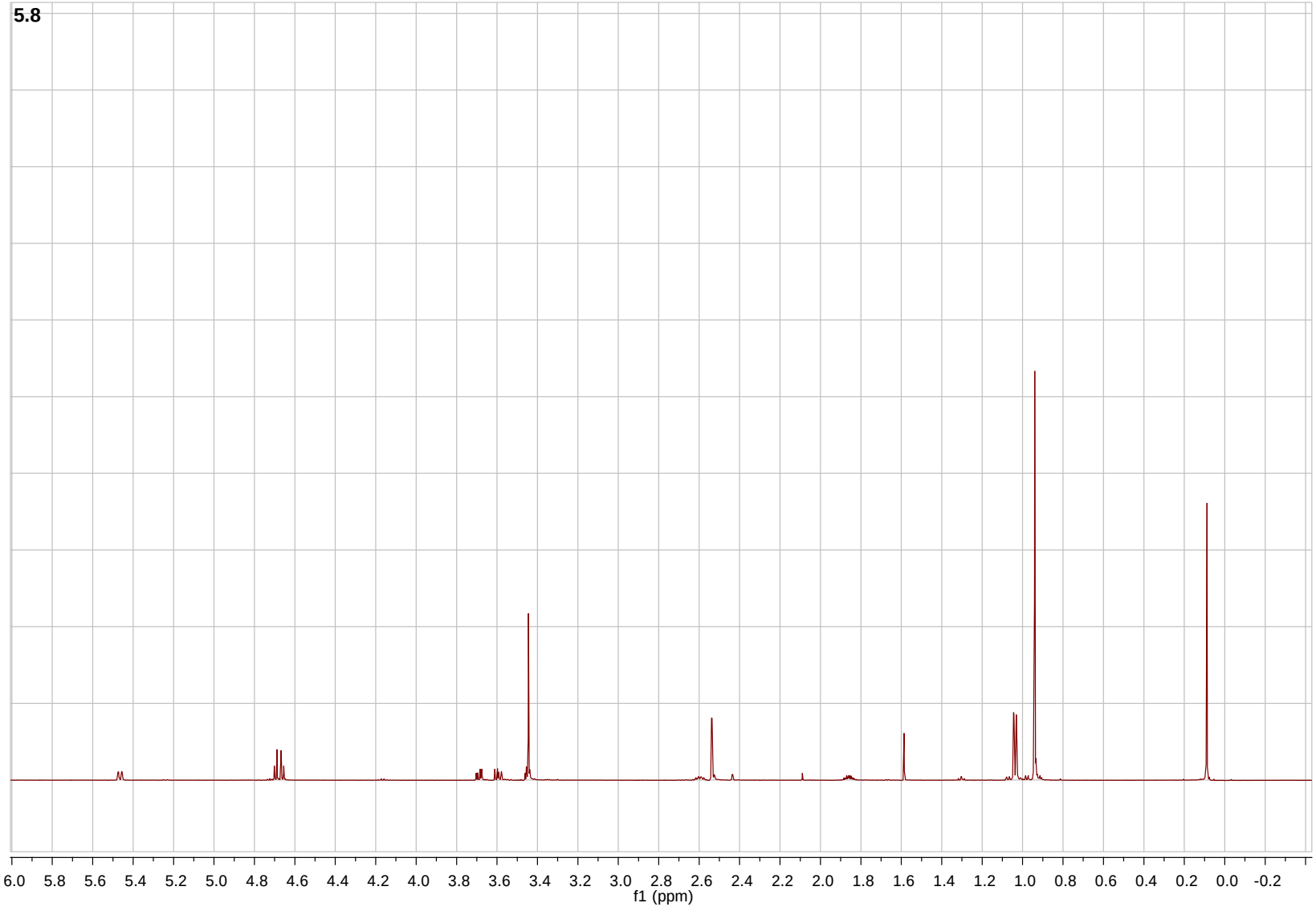
f1 (ppm)

Appendix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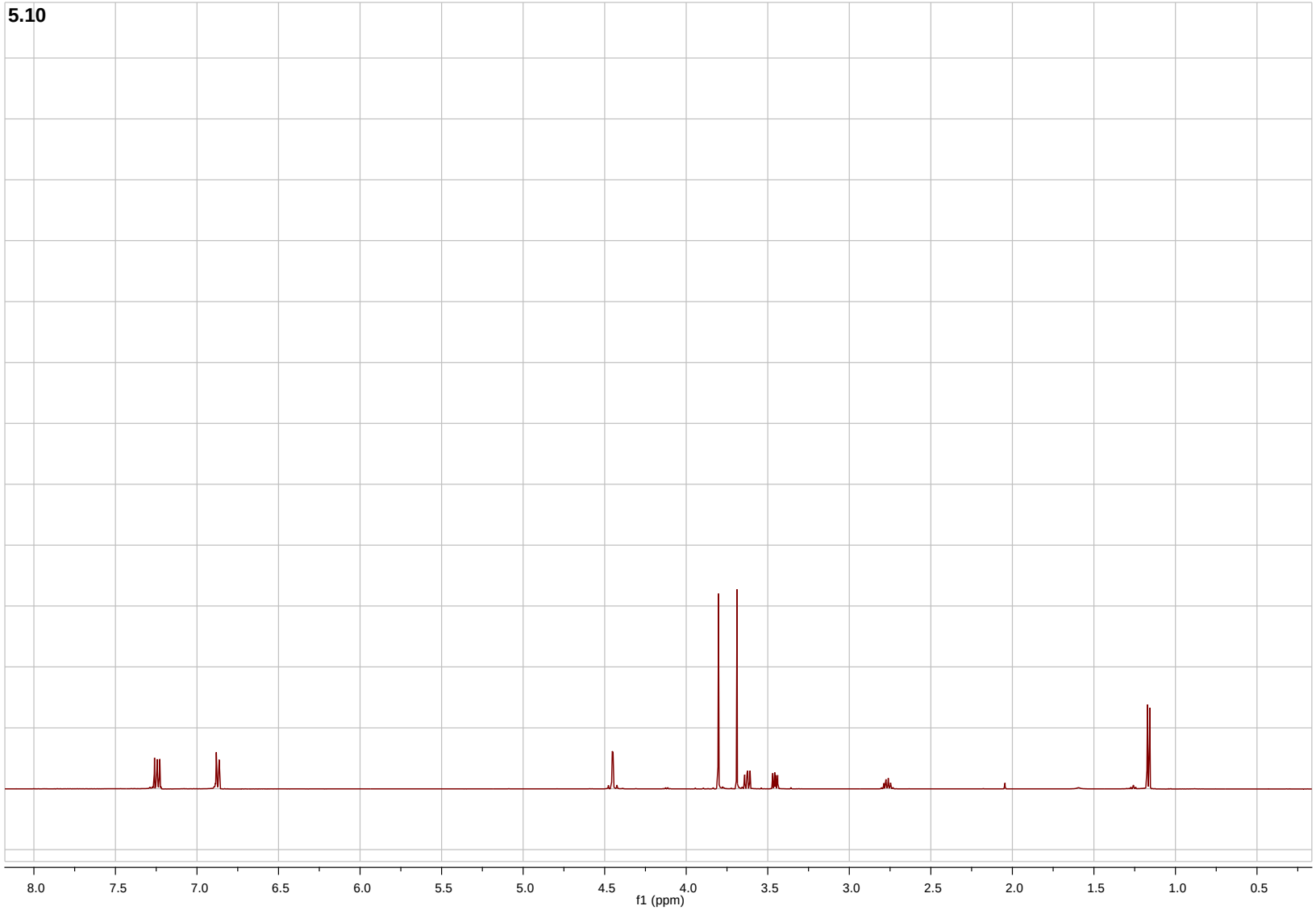
f1 (ppm)

Appendix



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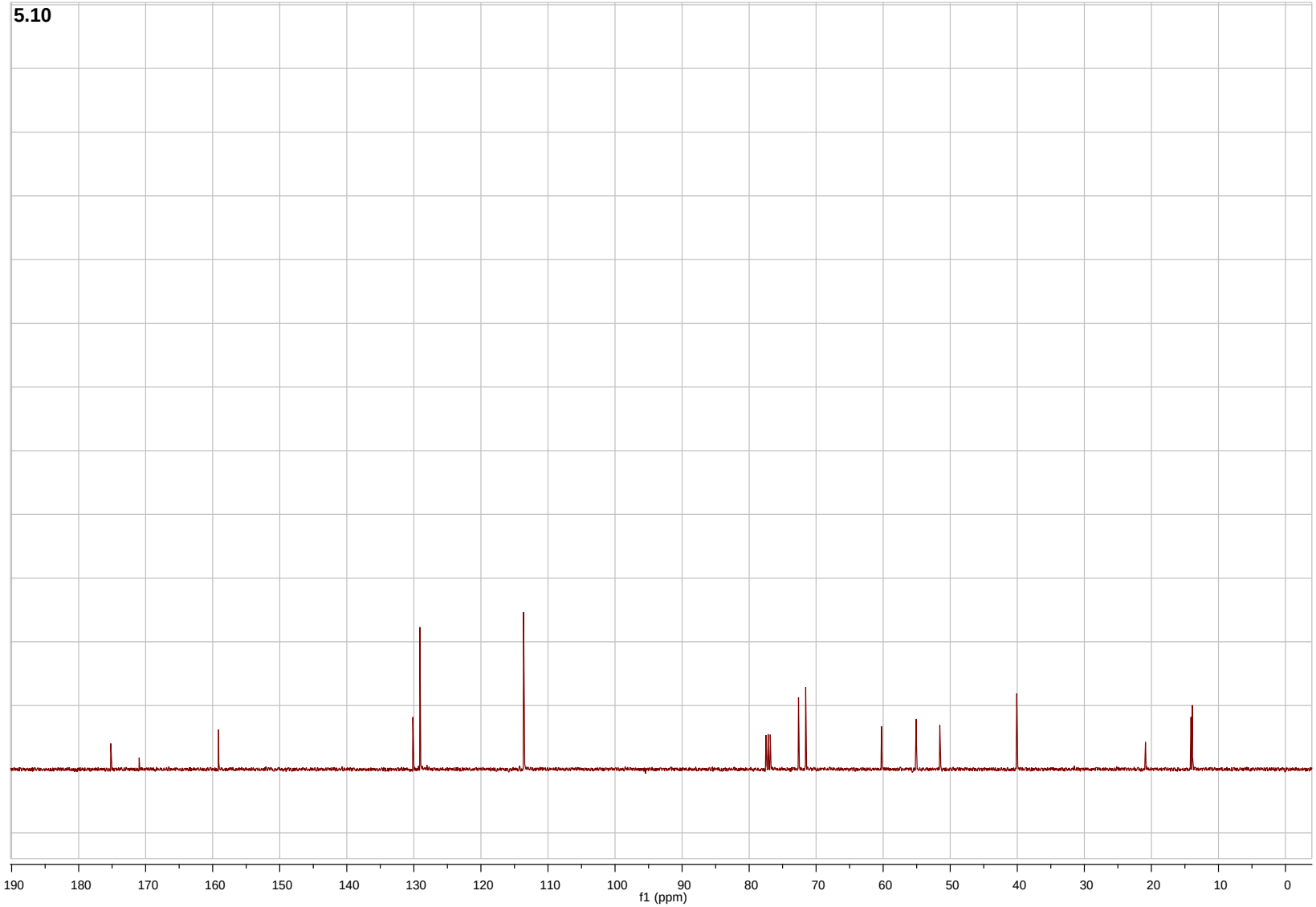
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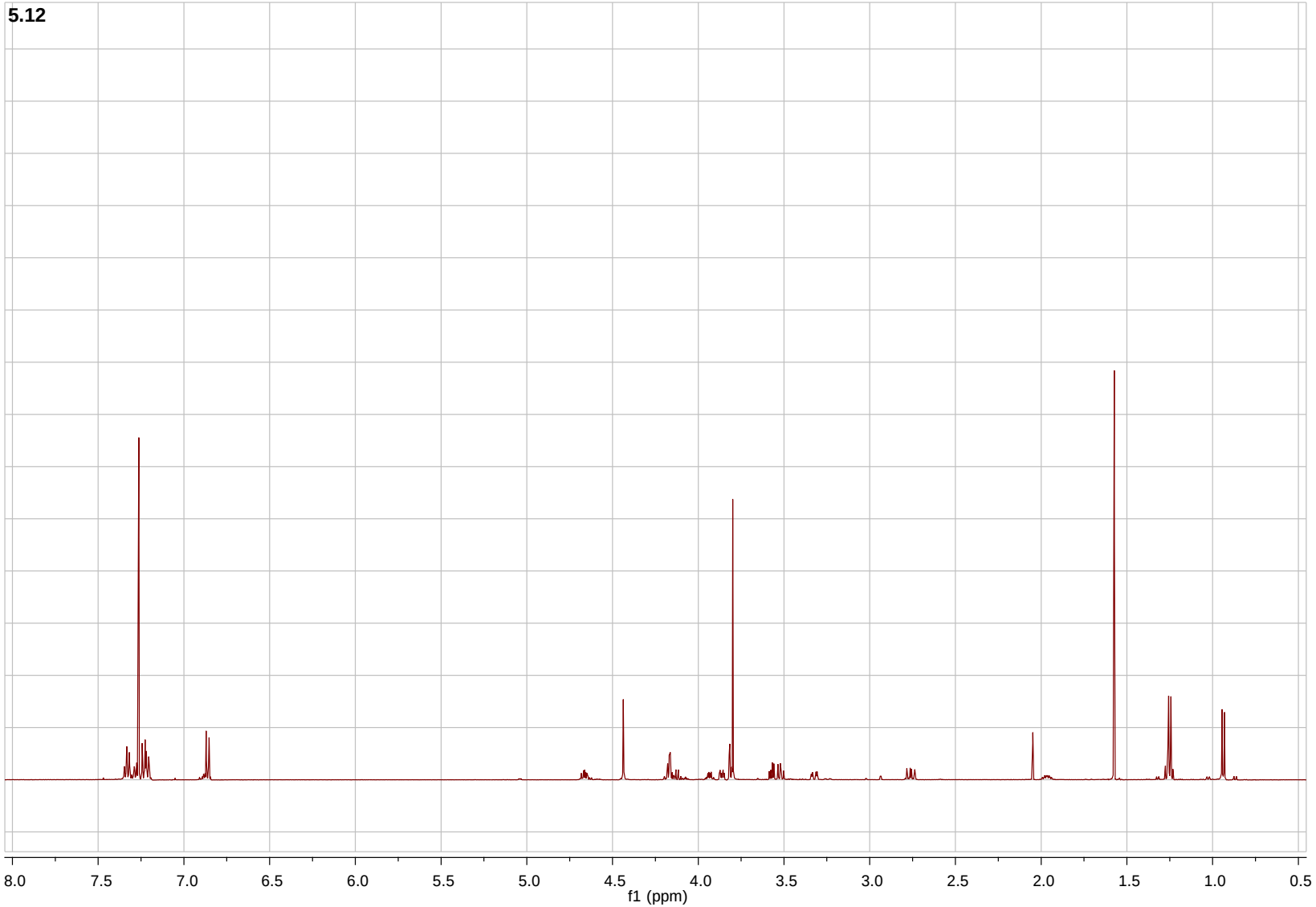
0
f1 (ppm)

Appendix



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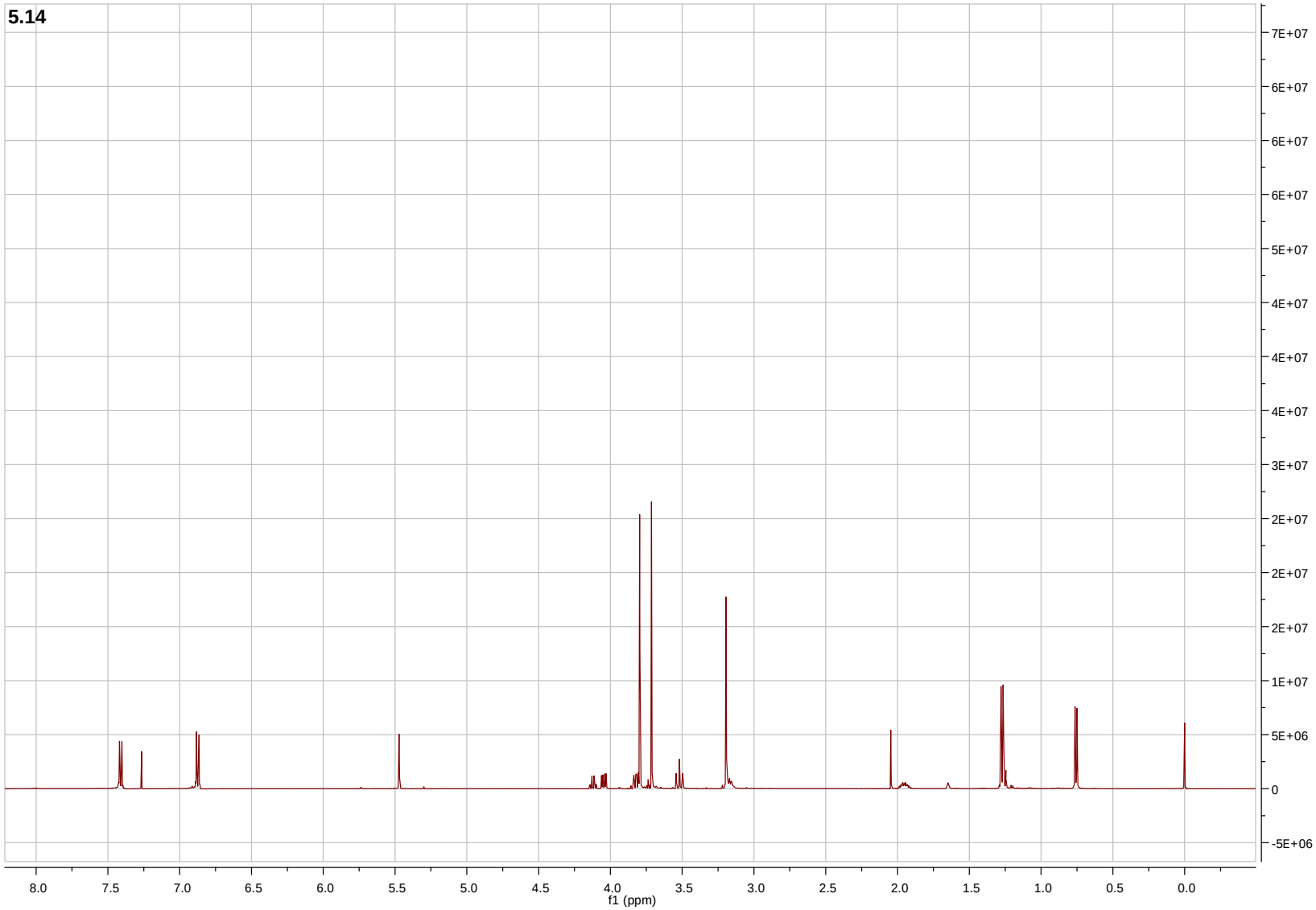
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4E+07
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2E+07
2E+07
2E+07
1E+07
5E+06
0
-5E+06
8.0
7.5
7.0
6.5
6.0
5.5
5.0
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4.0
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3.0
2.5
2.0
1.5
1.0
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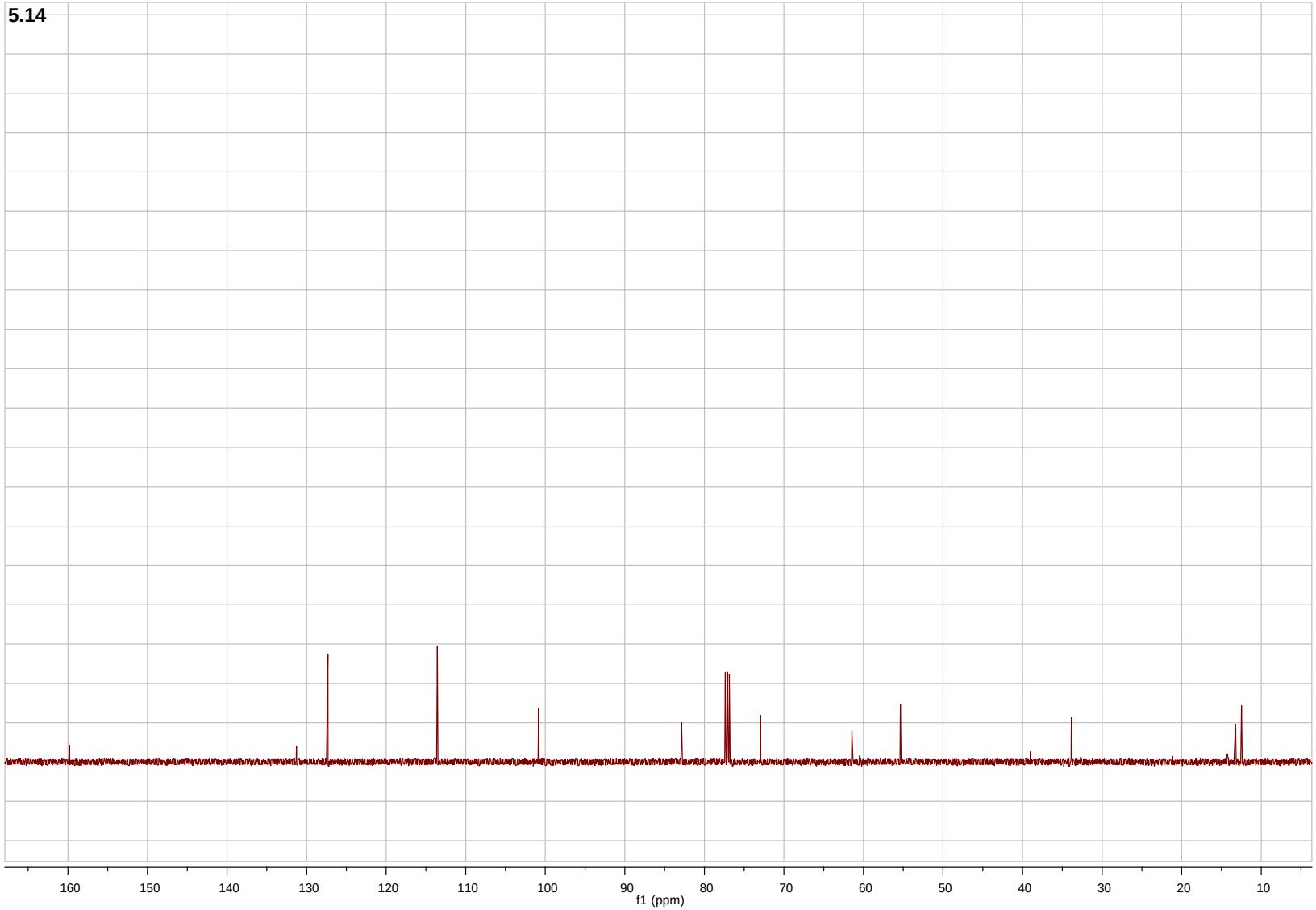
0.0
f1 (ppm)

Appendix



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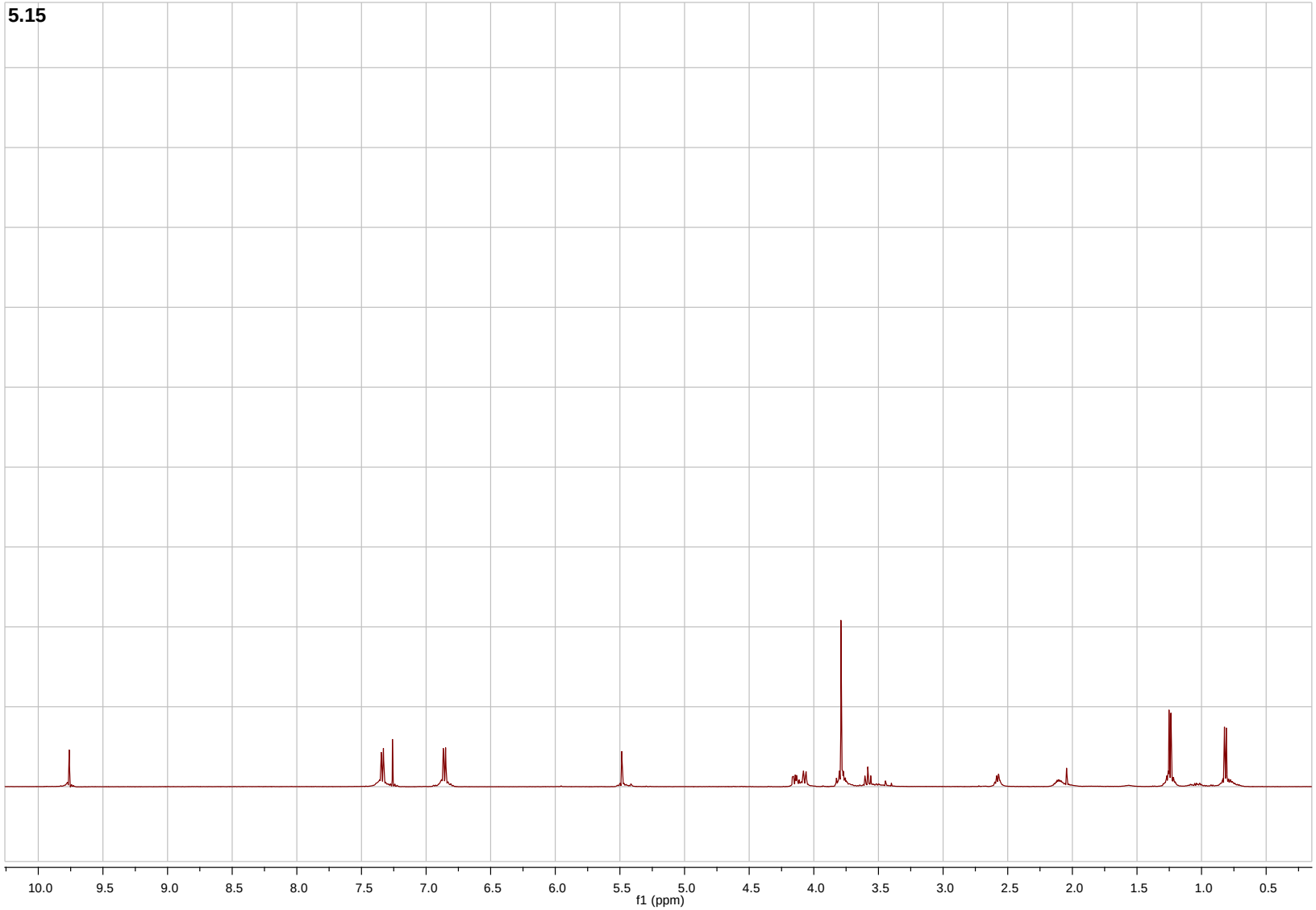

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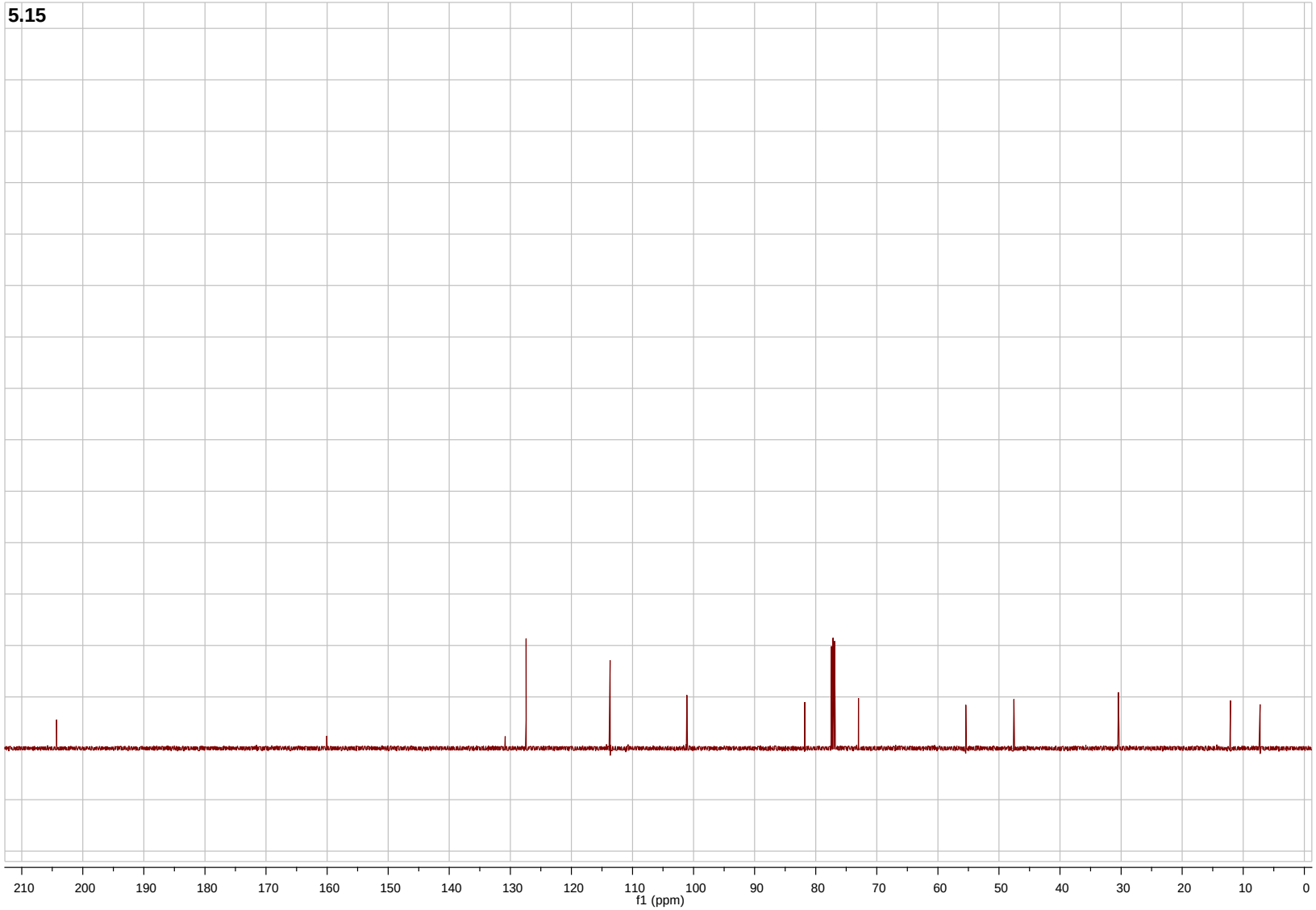
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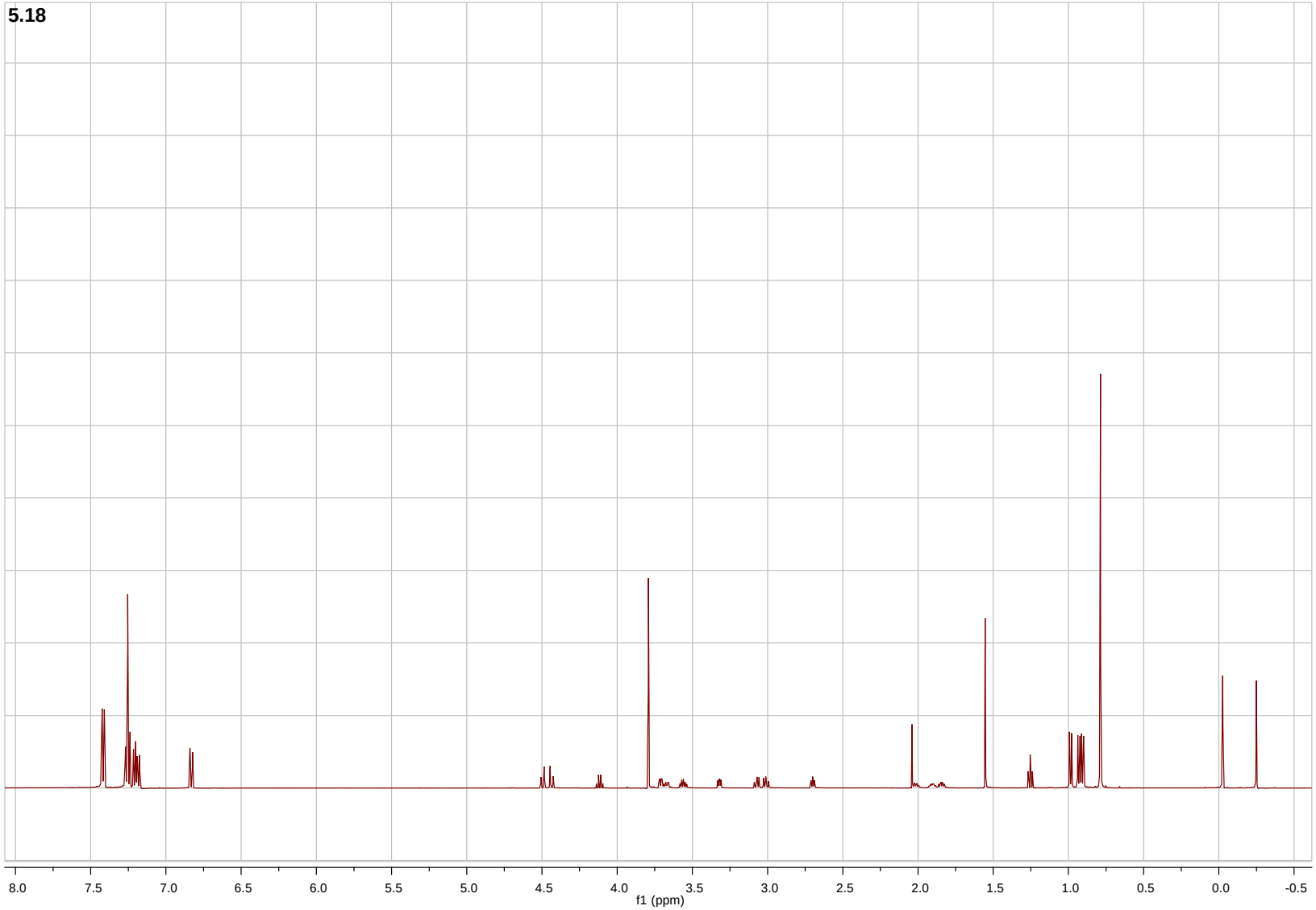
0
f1 (ppm)

Appendix



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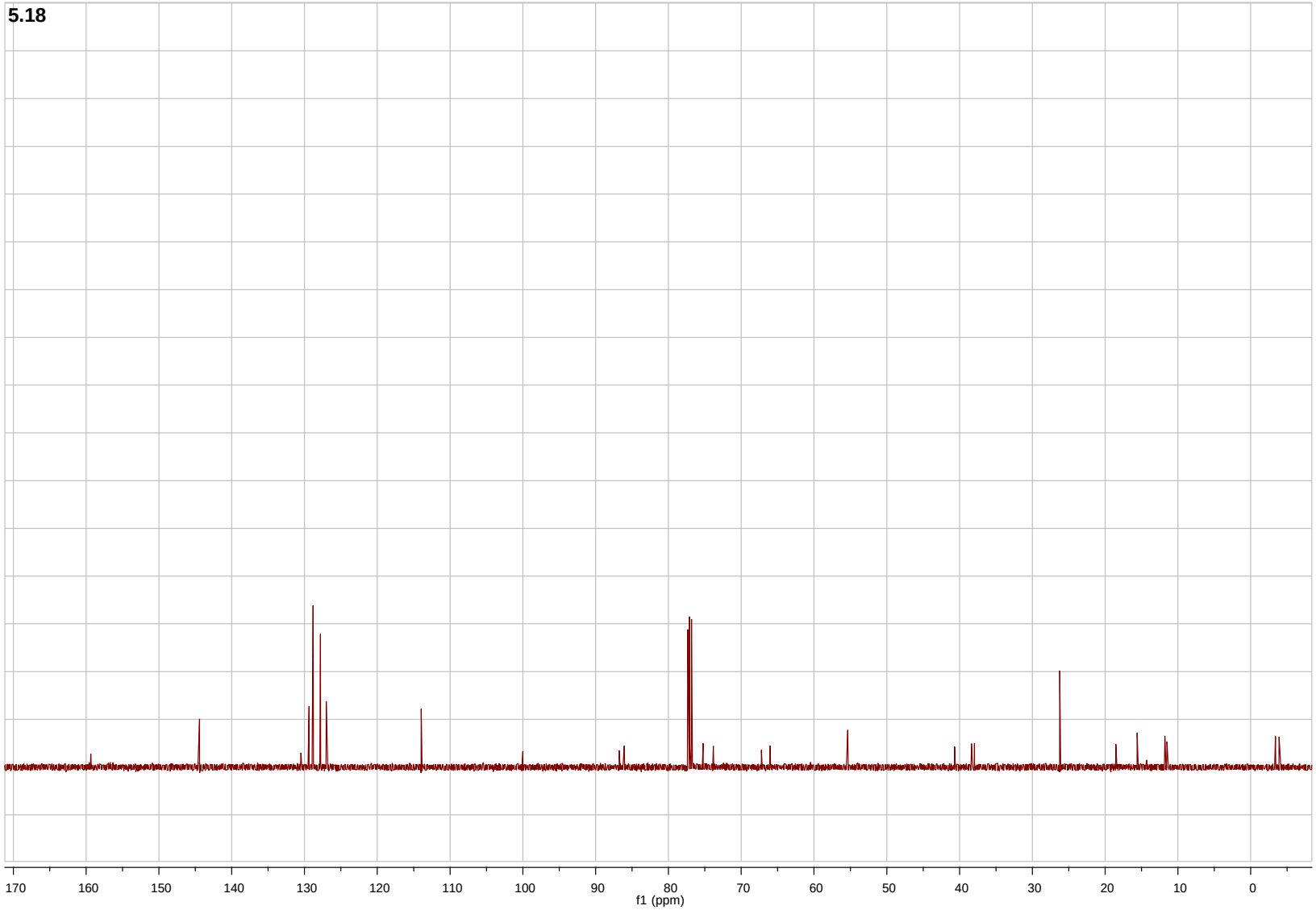
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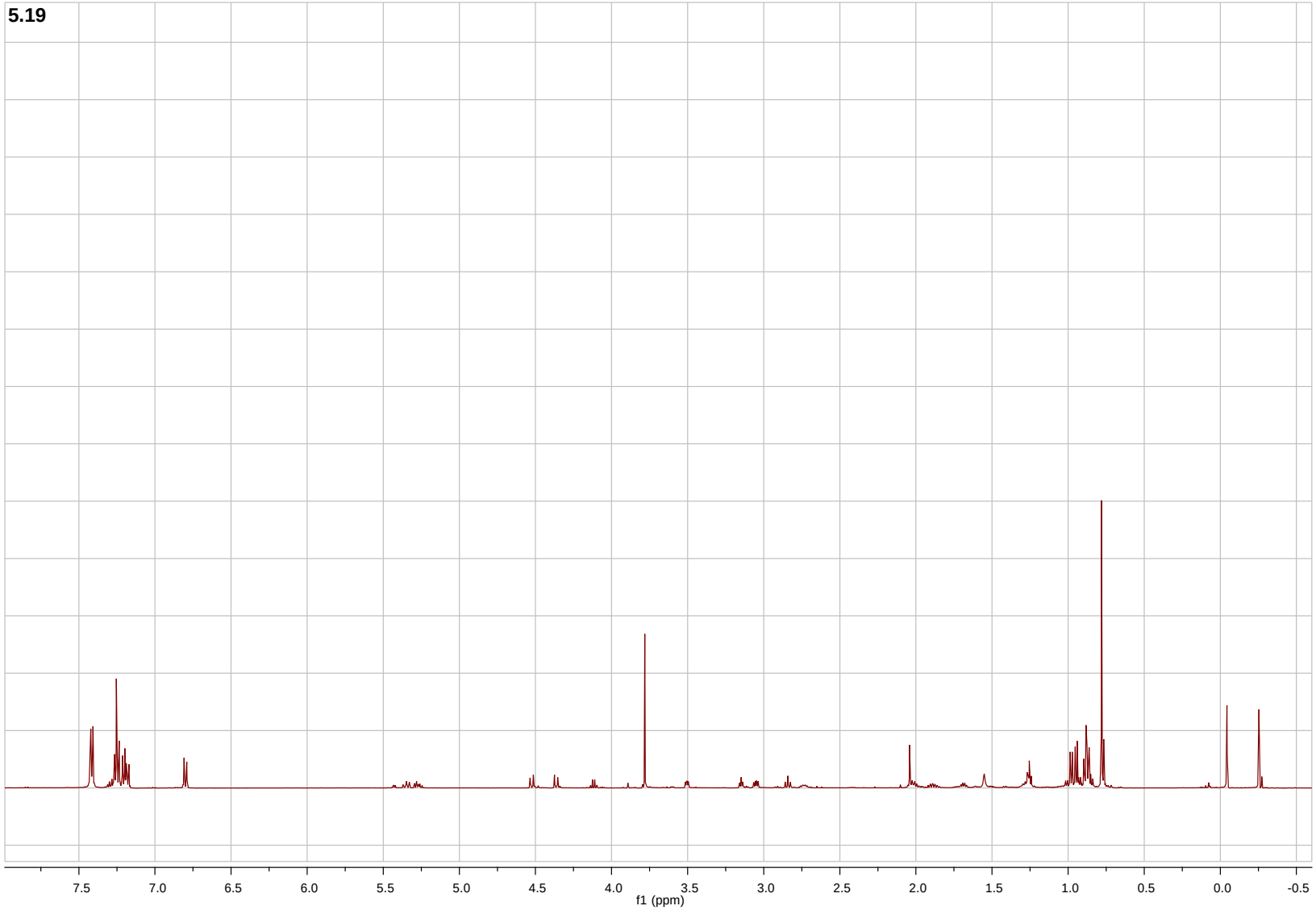
0
f1 (ppm)

Appendix



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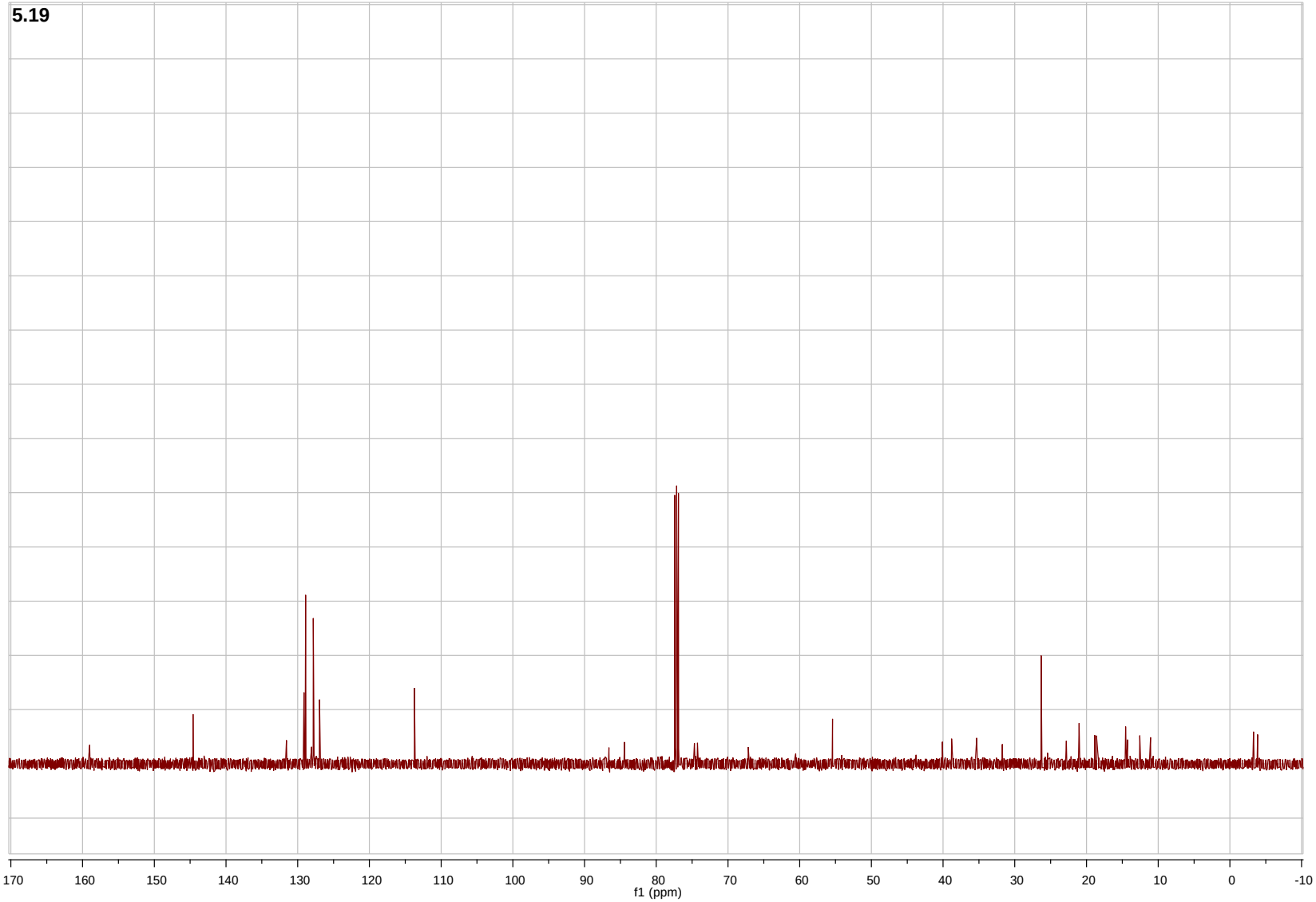
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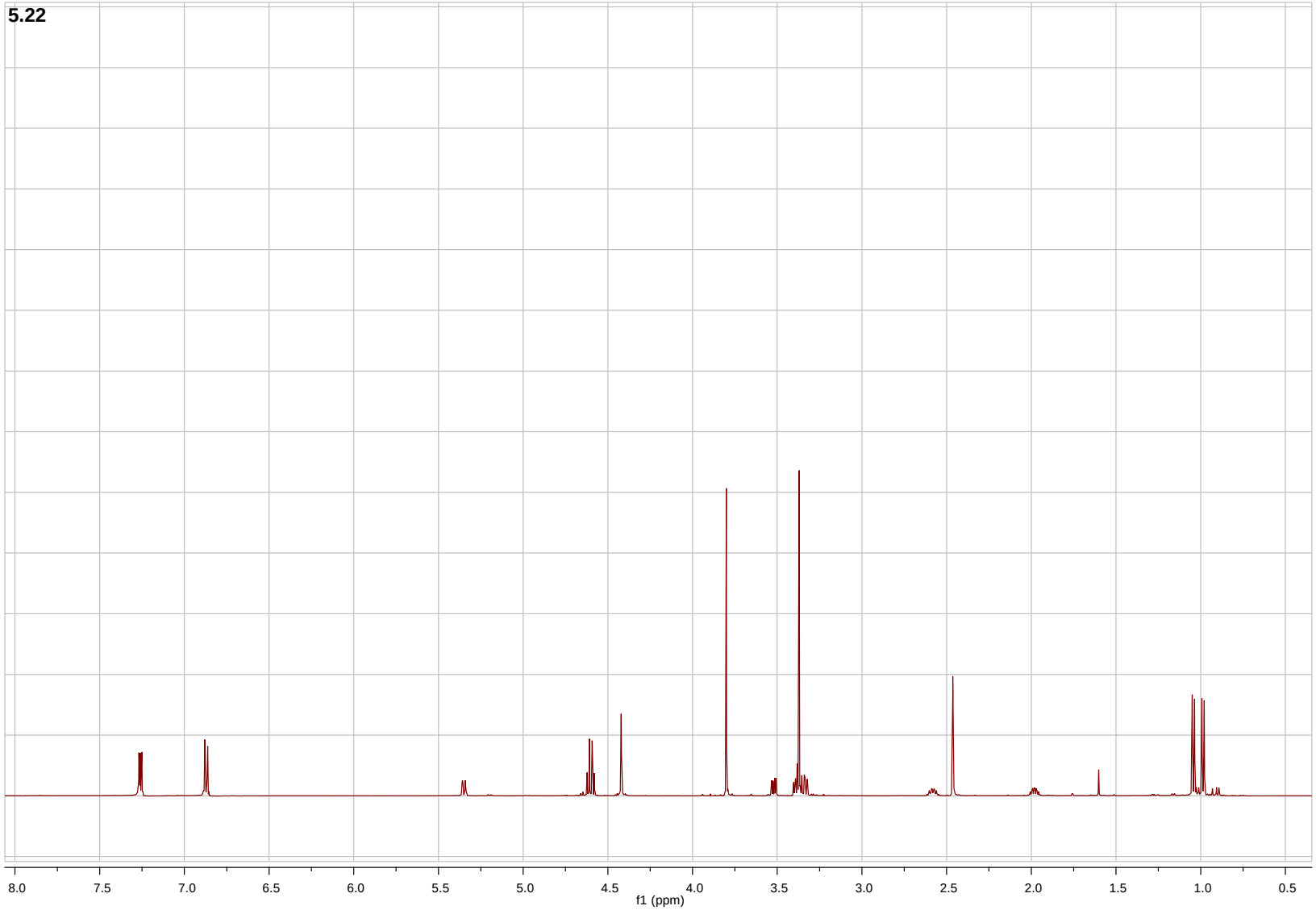
f1 (ppm)

Appendix



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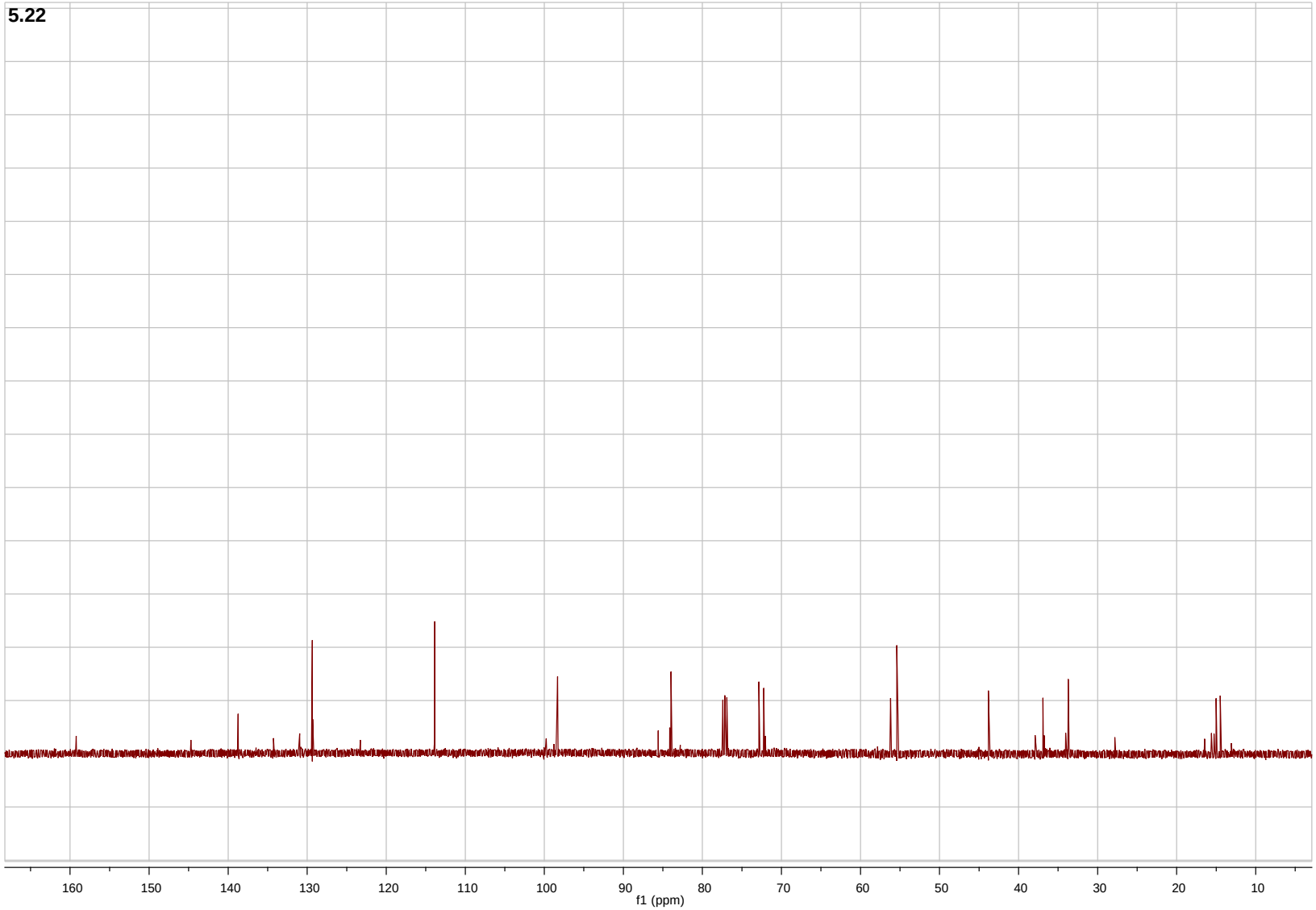

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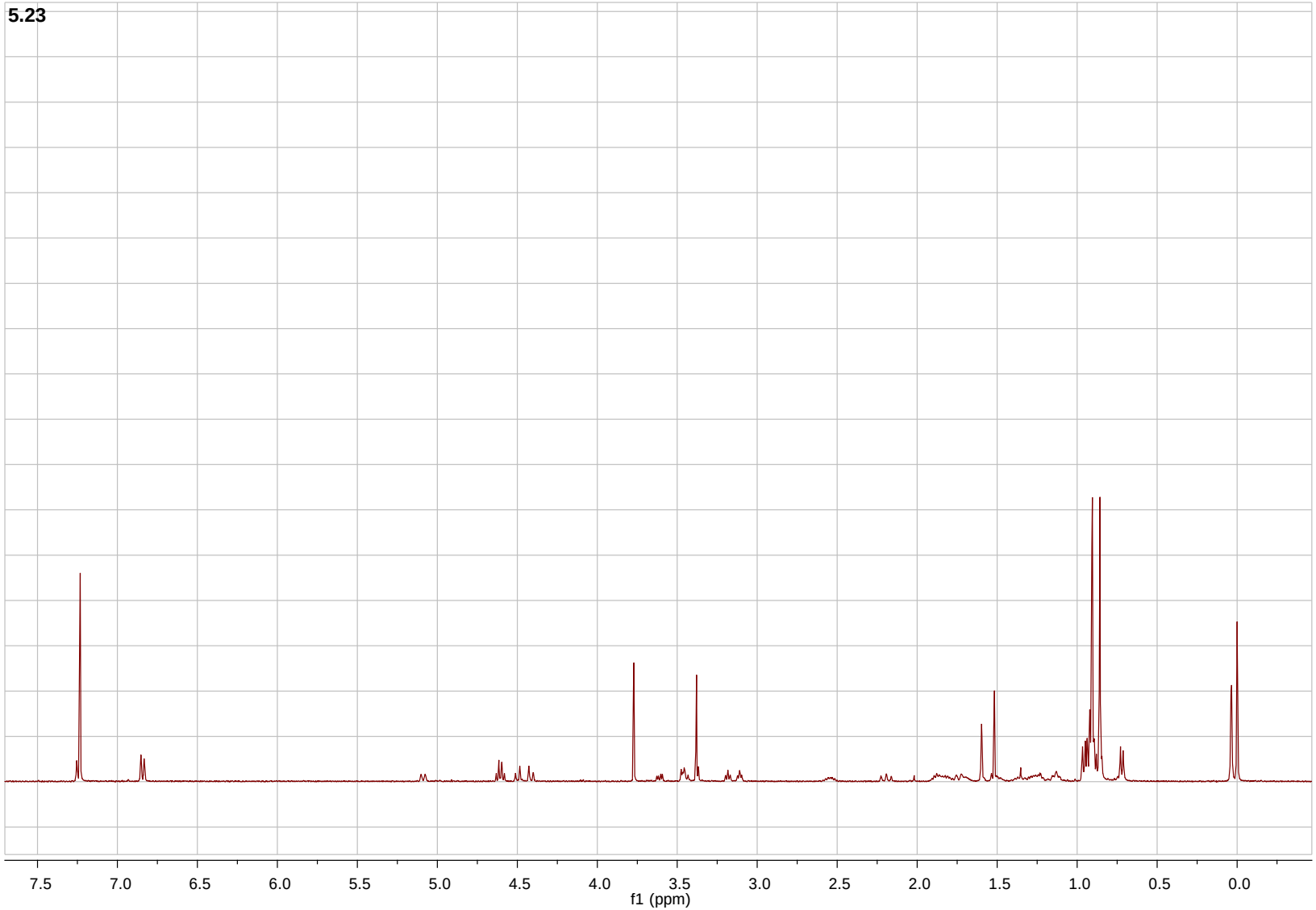

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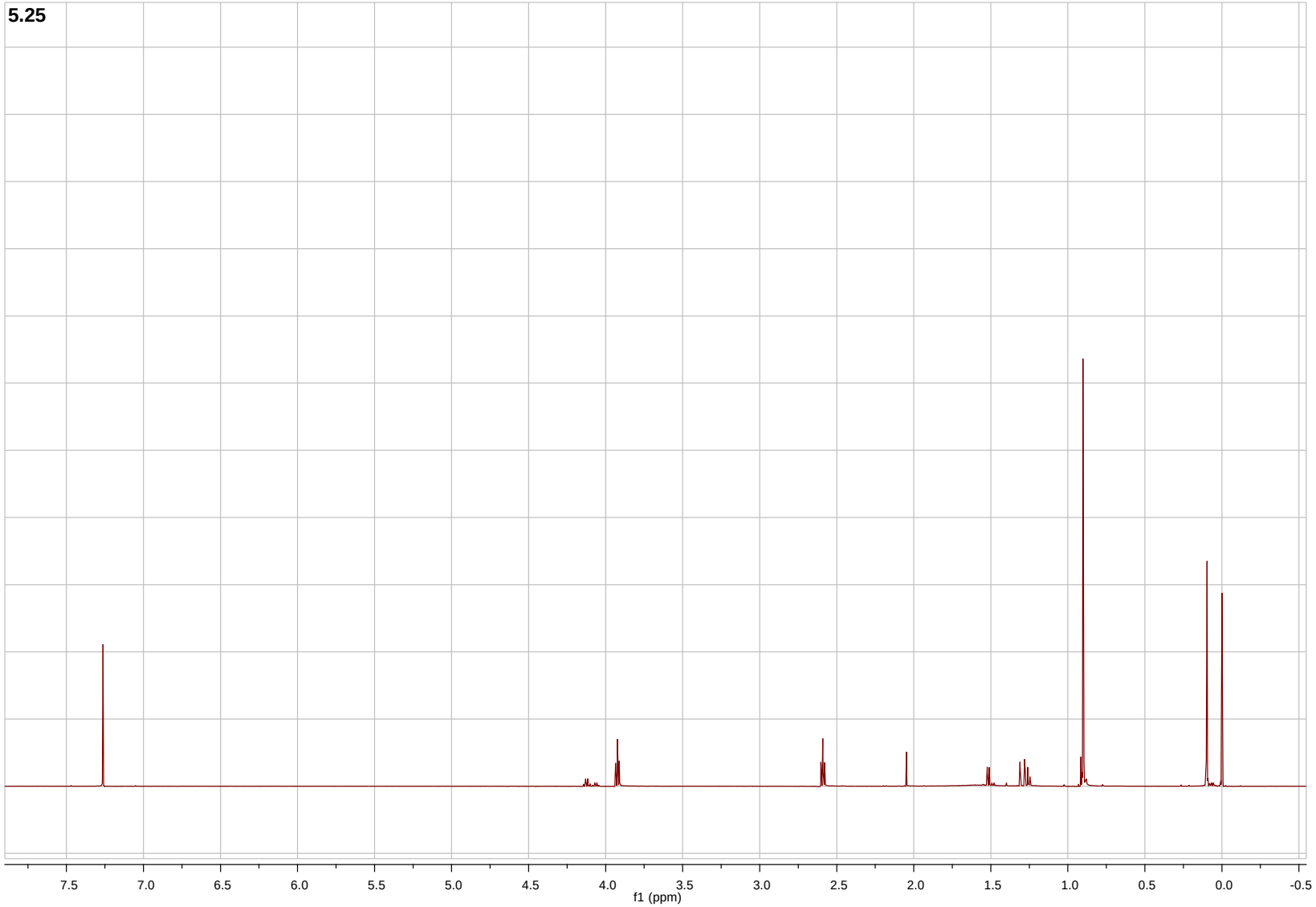

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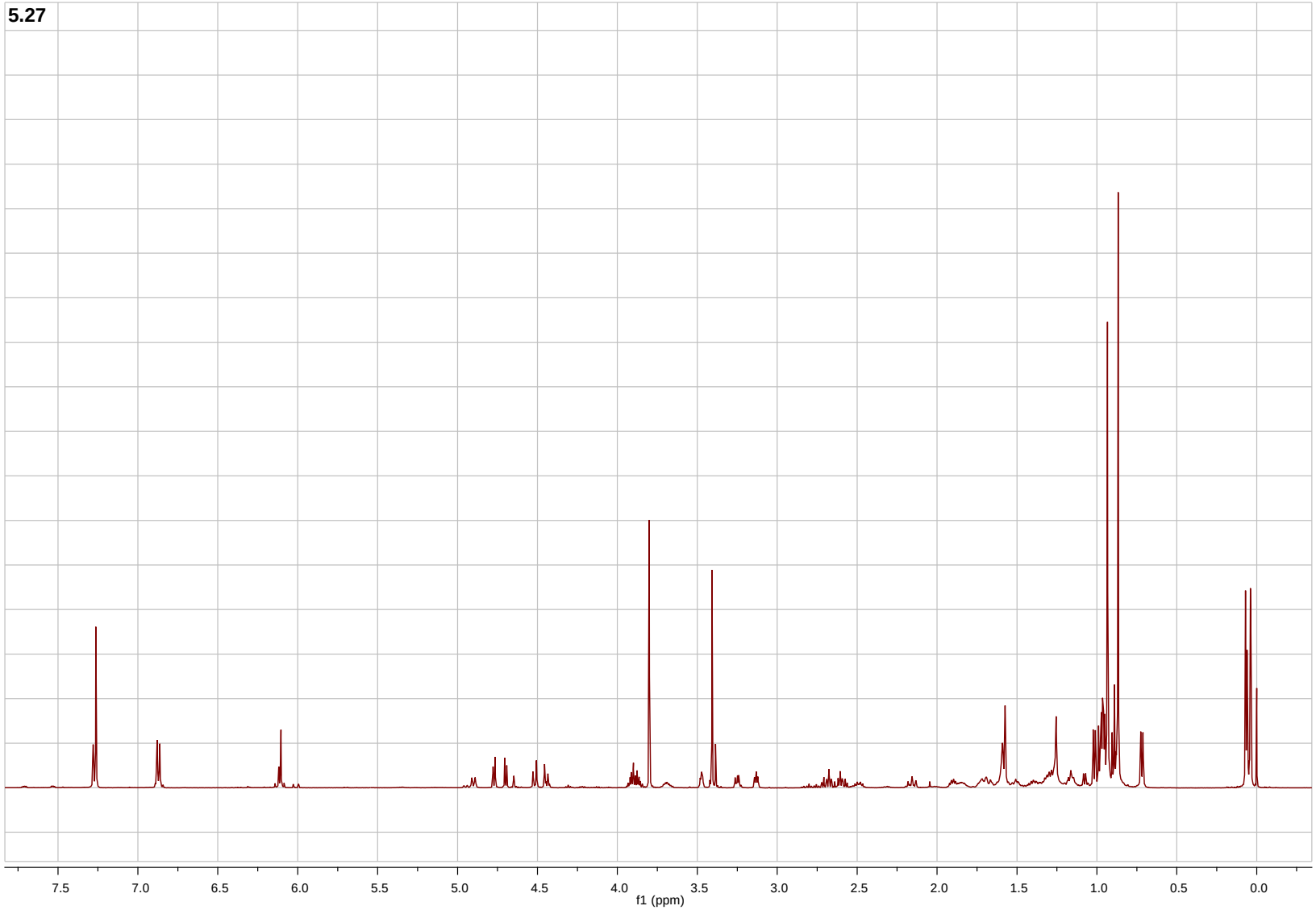

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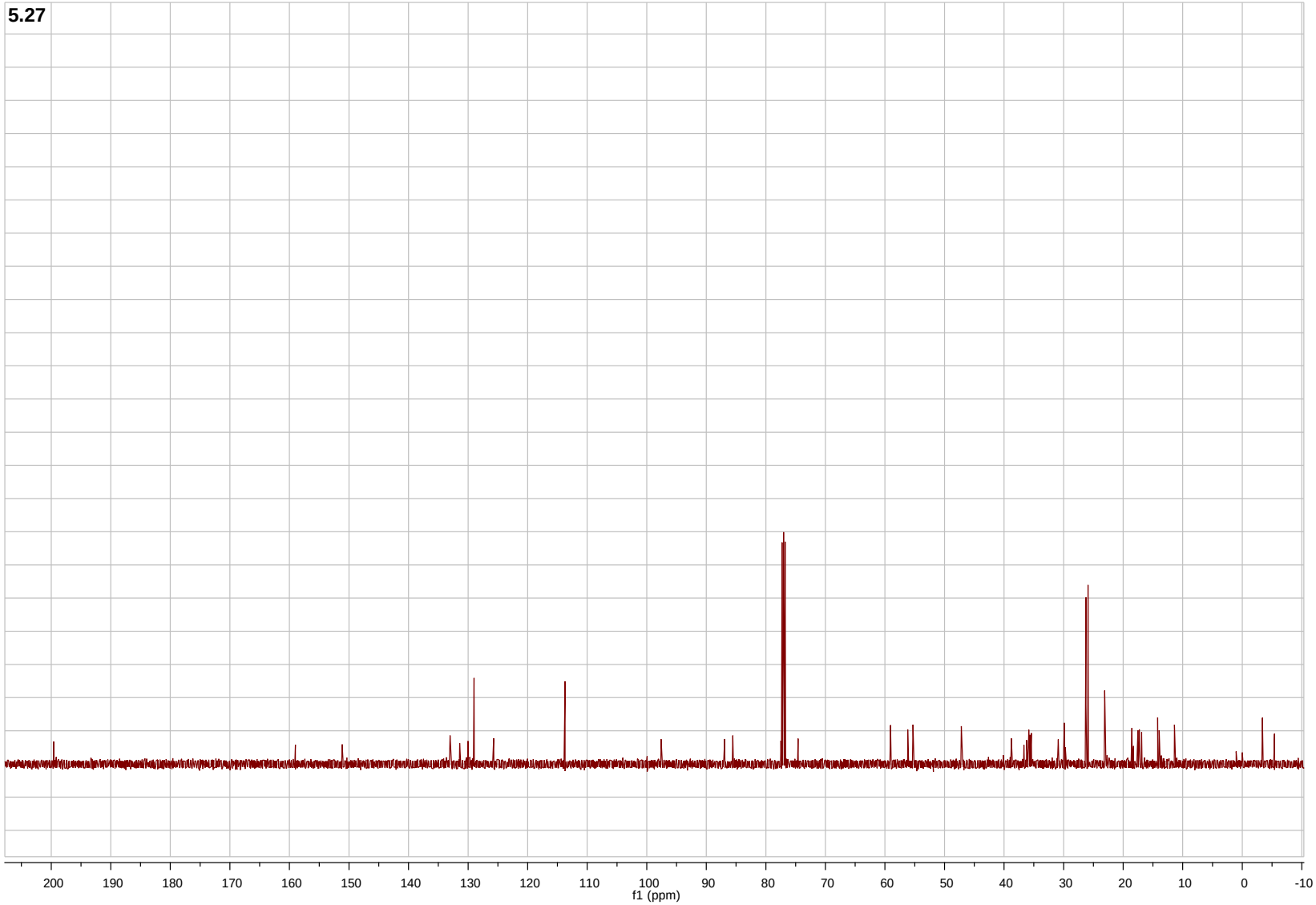
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130
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80
70
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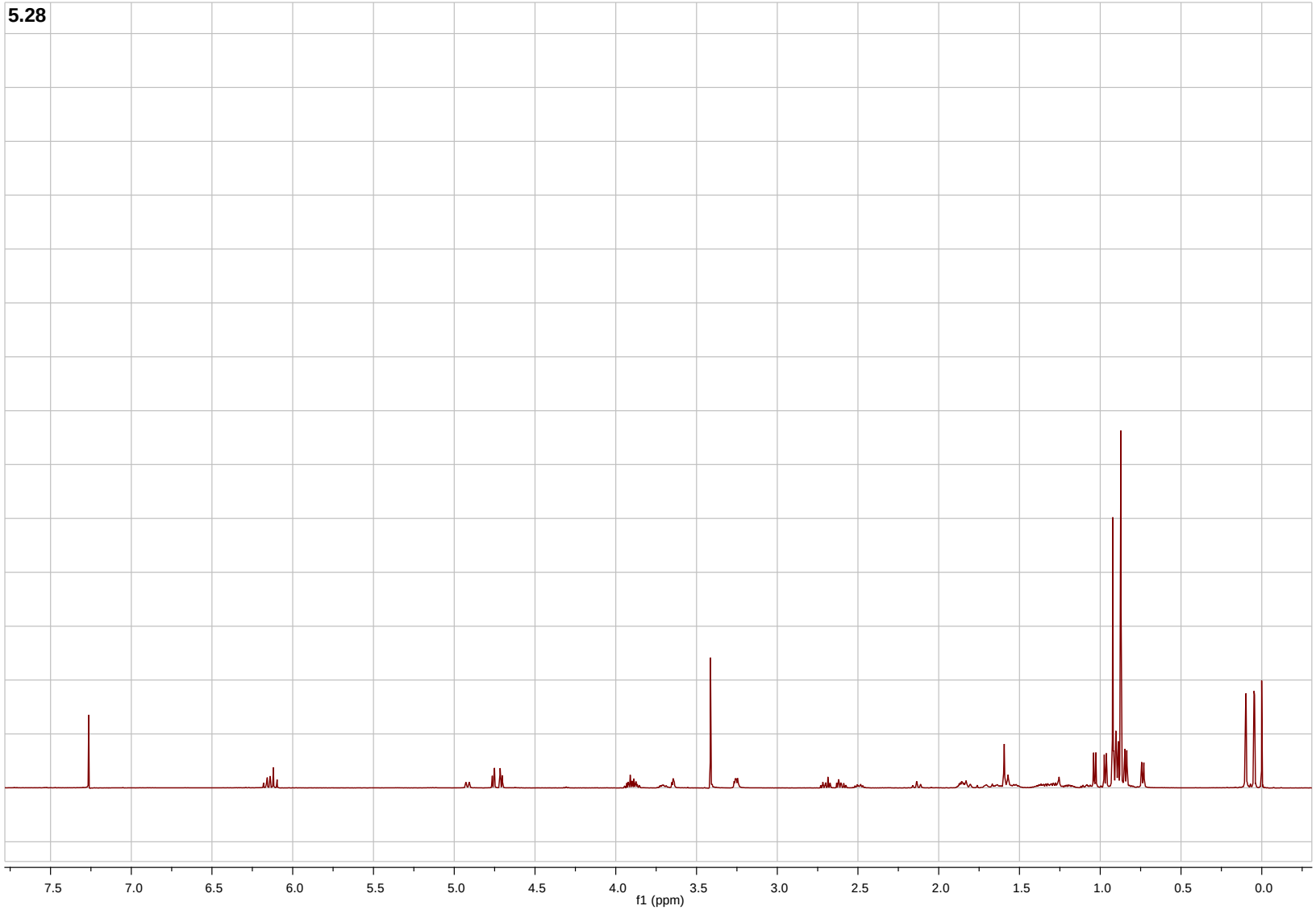
50
40
30
20
10
0
-10
f1 (ppm)

Appendix



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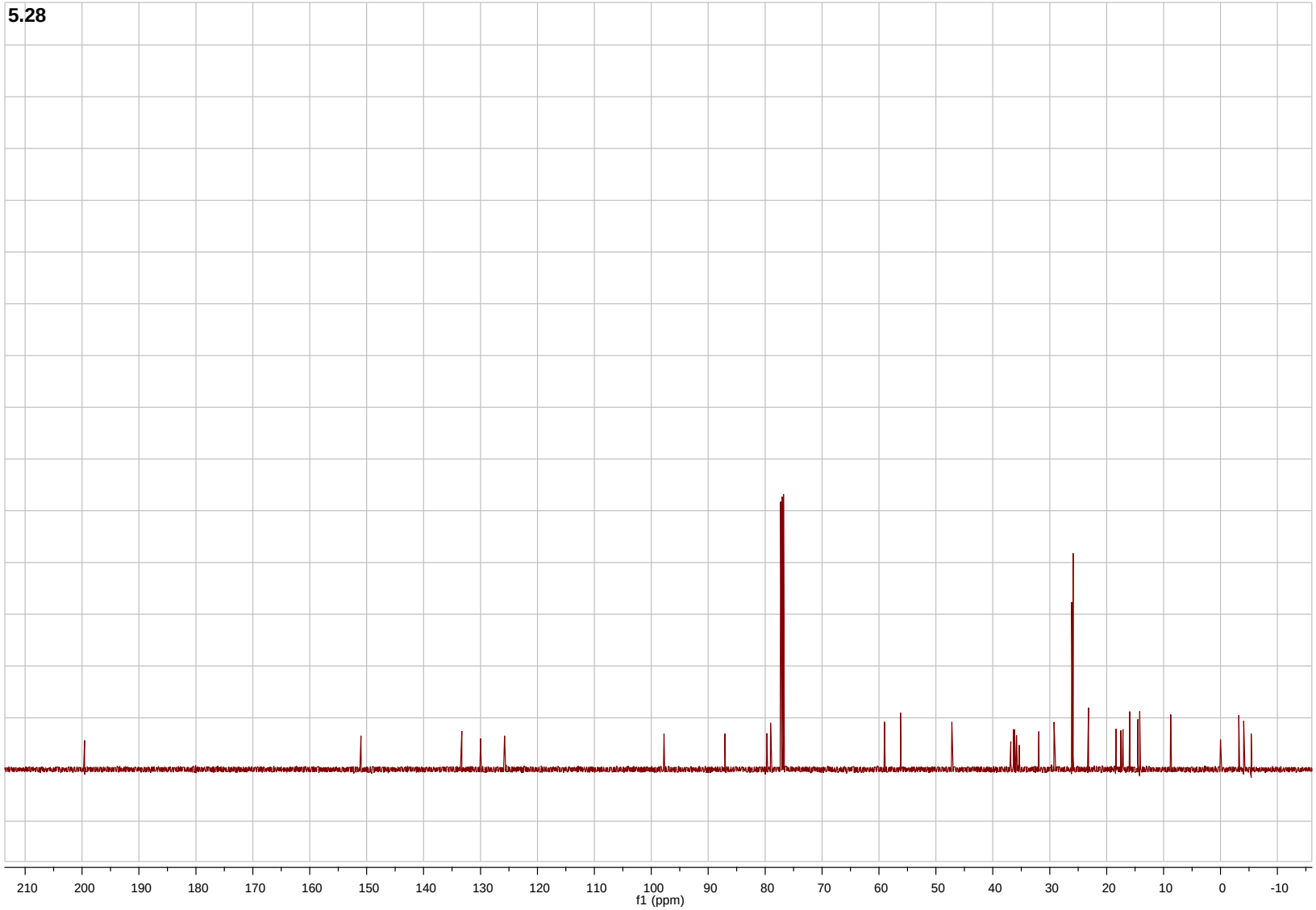
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30
20
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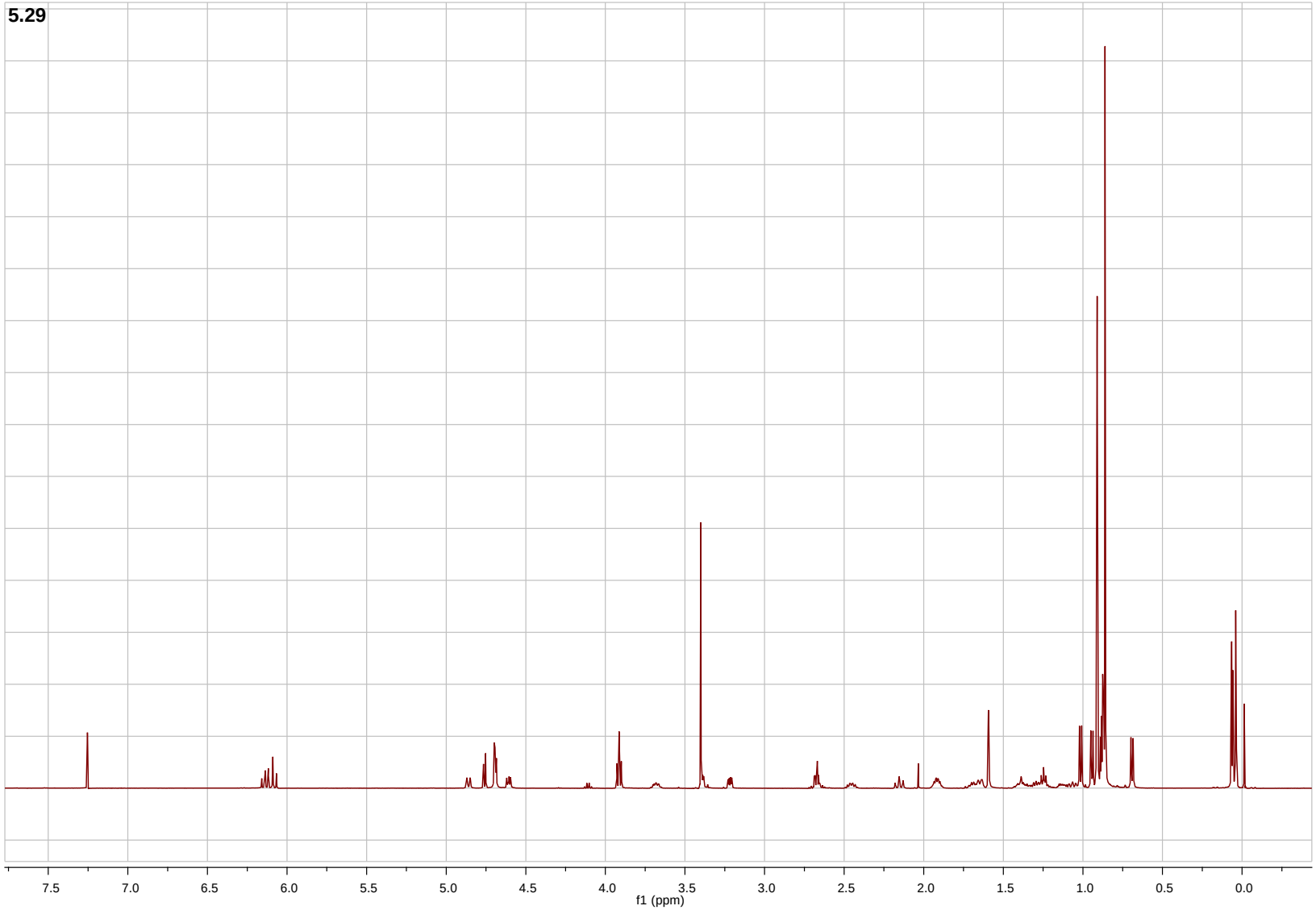
0
-10
f1 (ppm)

Appendix



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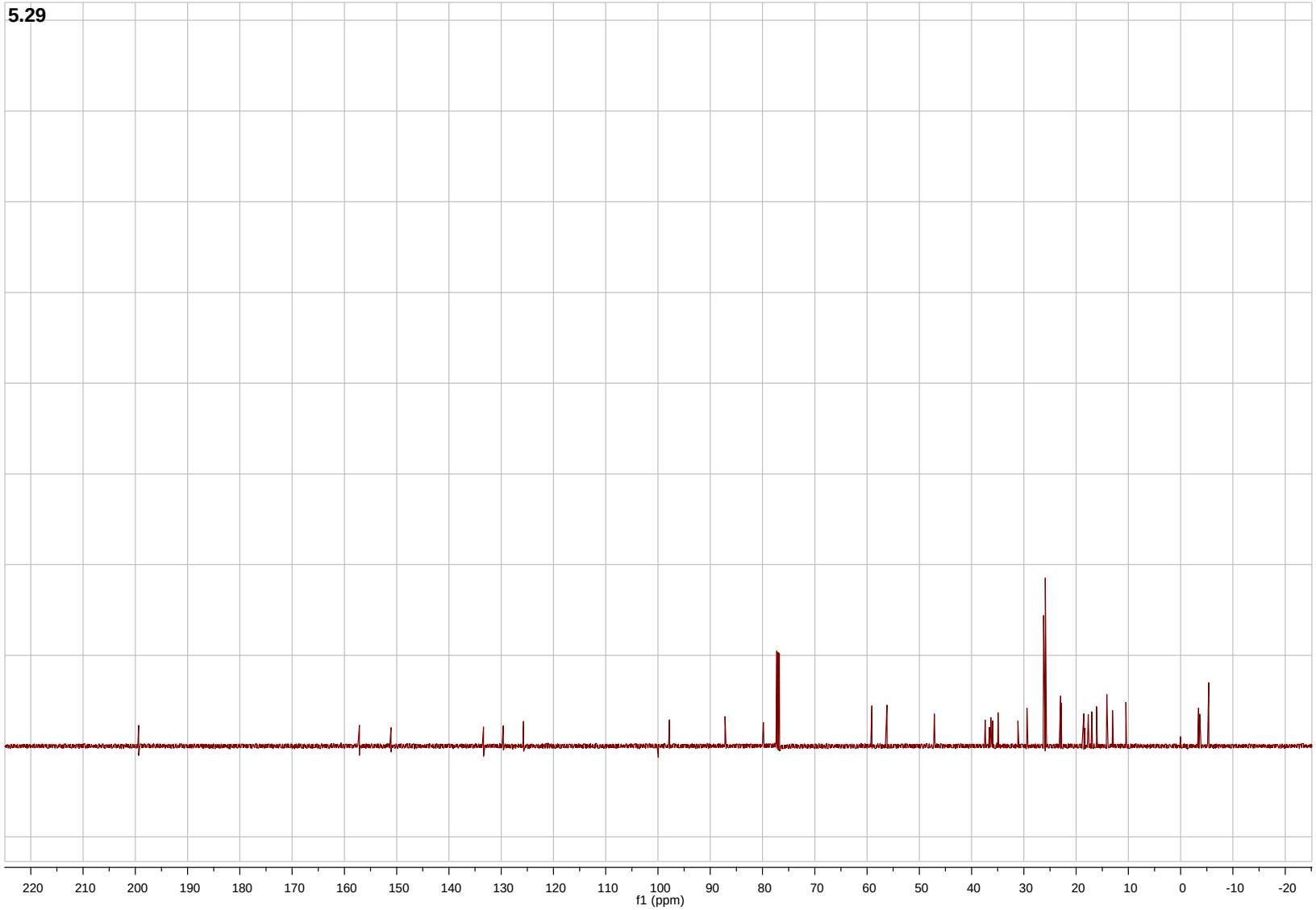
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30
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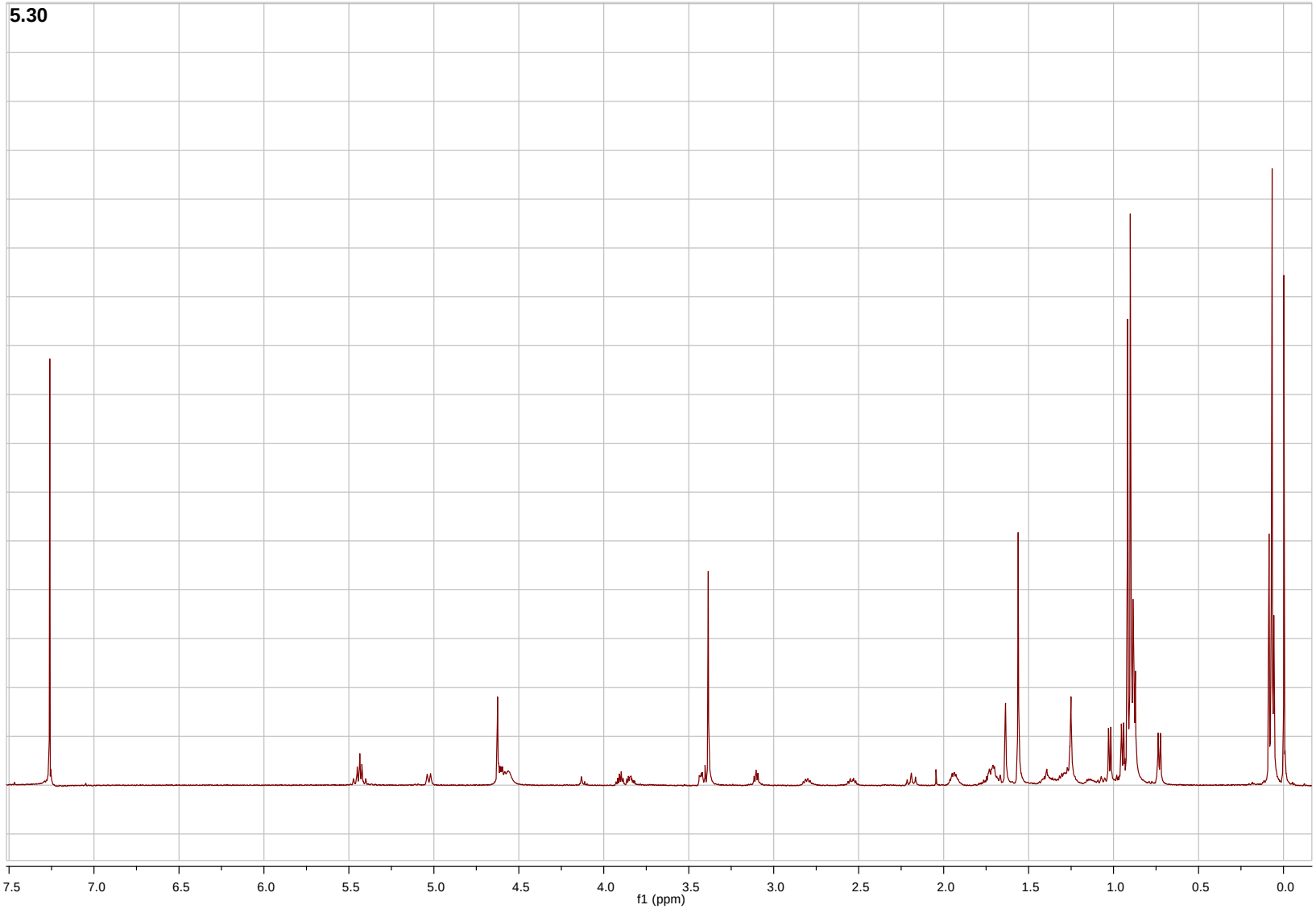
10
0
-10
-20
f1 (ppm)

Appendix



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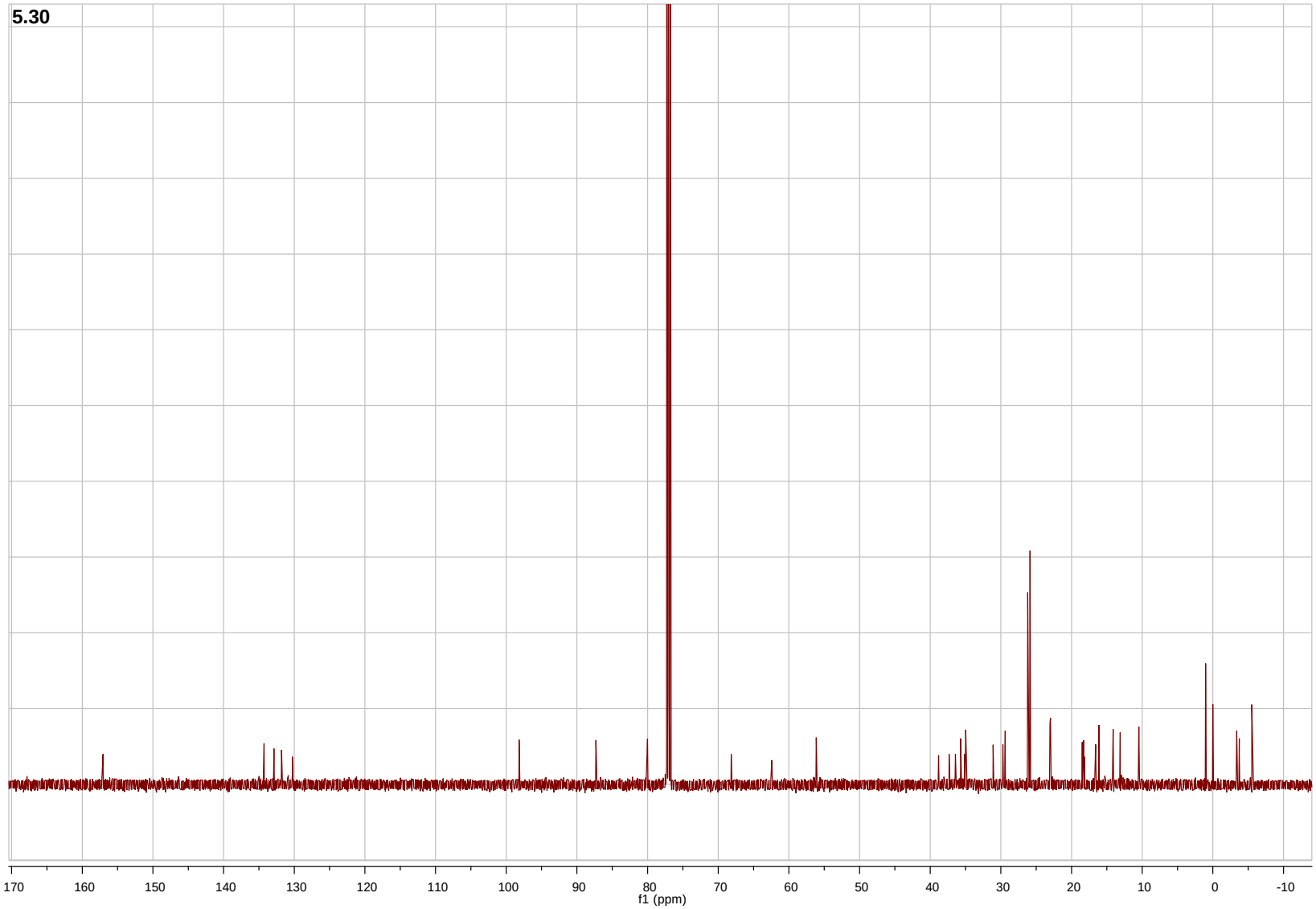
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20
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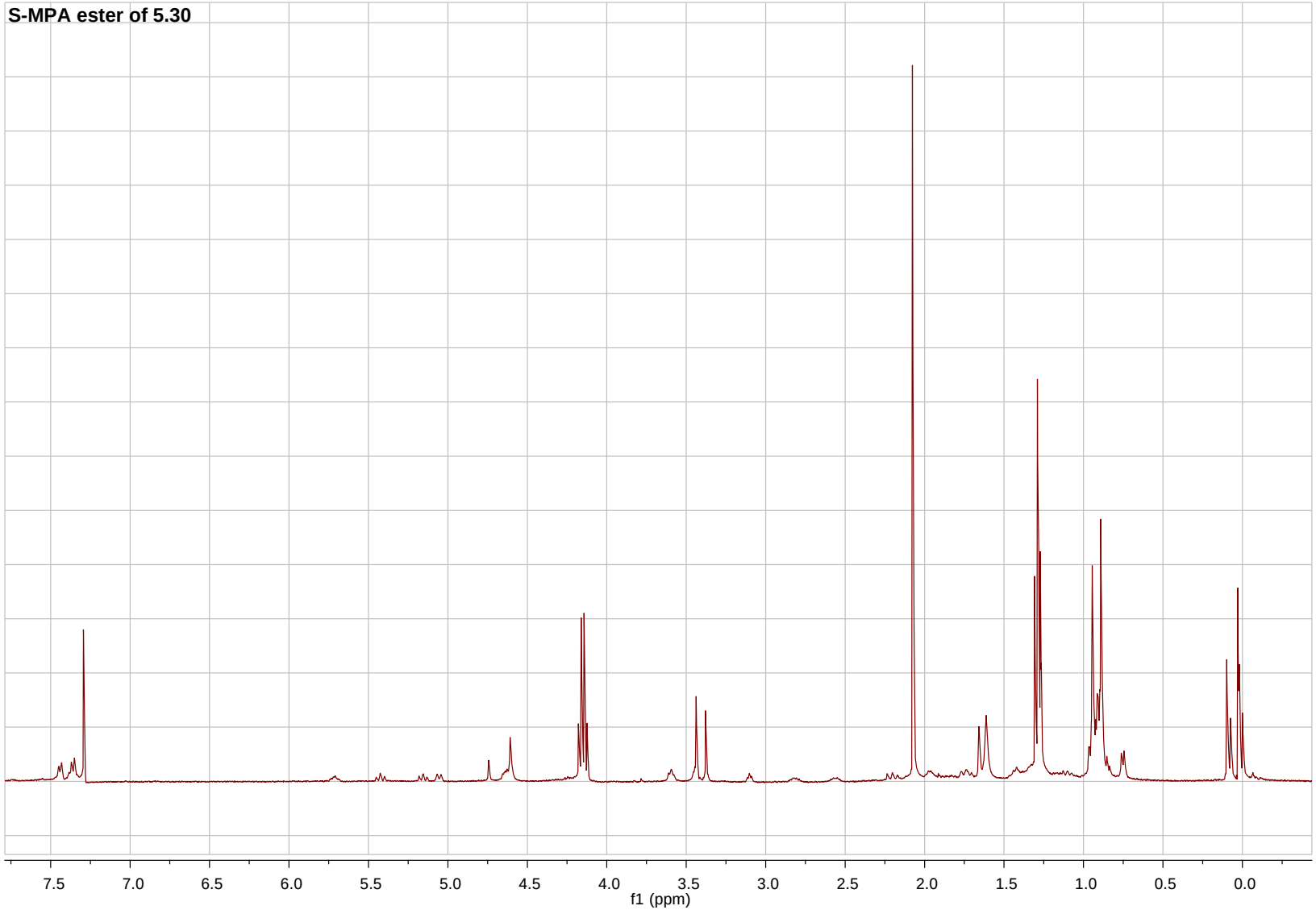
-10
f1 (ppm)

Appendix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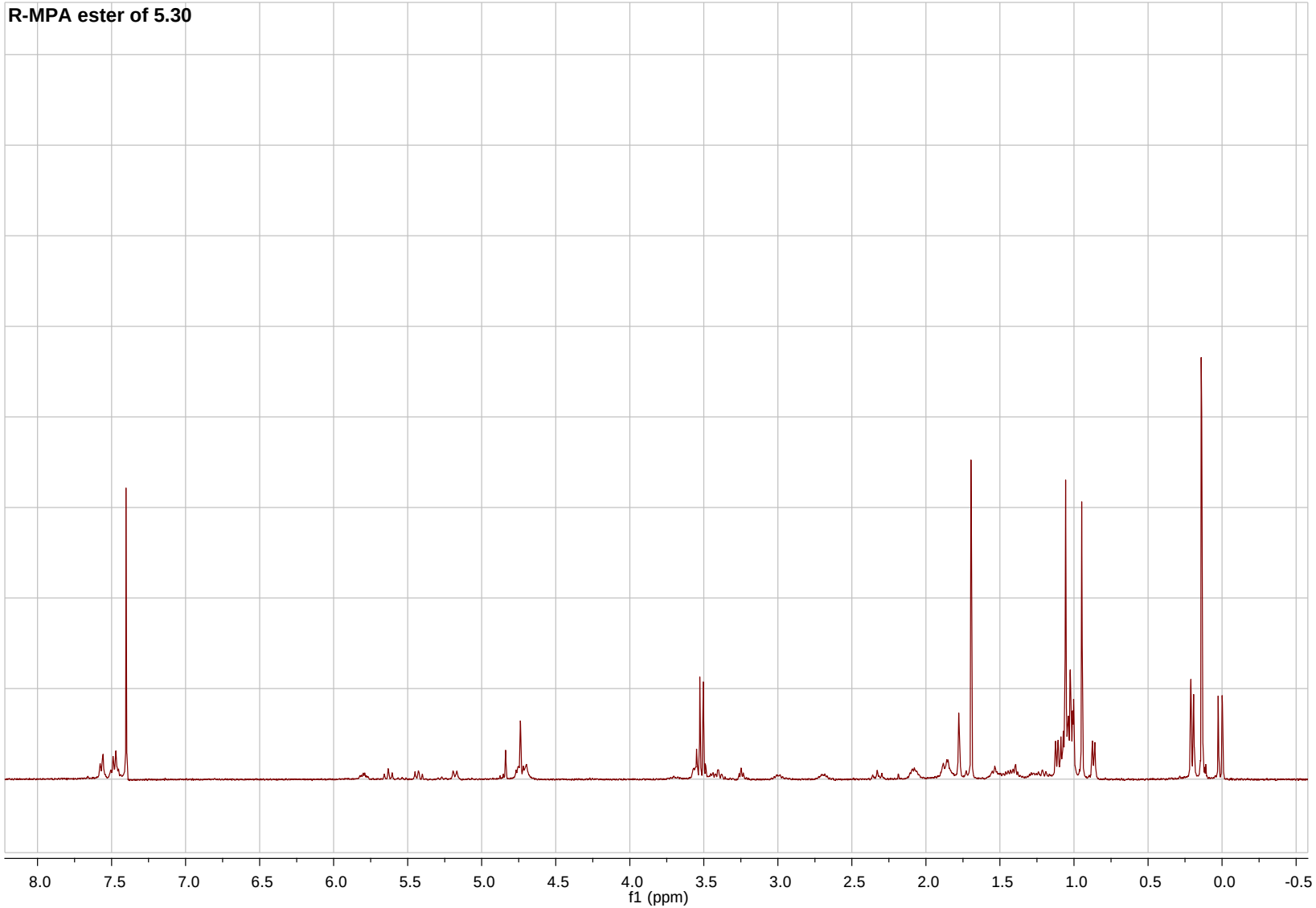
2.0
1.5
1.0
0.5
0.0
f1 (ppm)

Appendix


R-MPA ester of 5.30
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6.0
5.5
5.0
4.5
4.0
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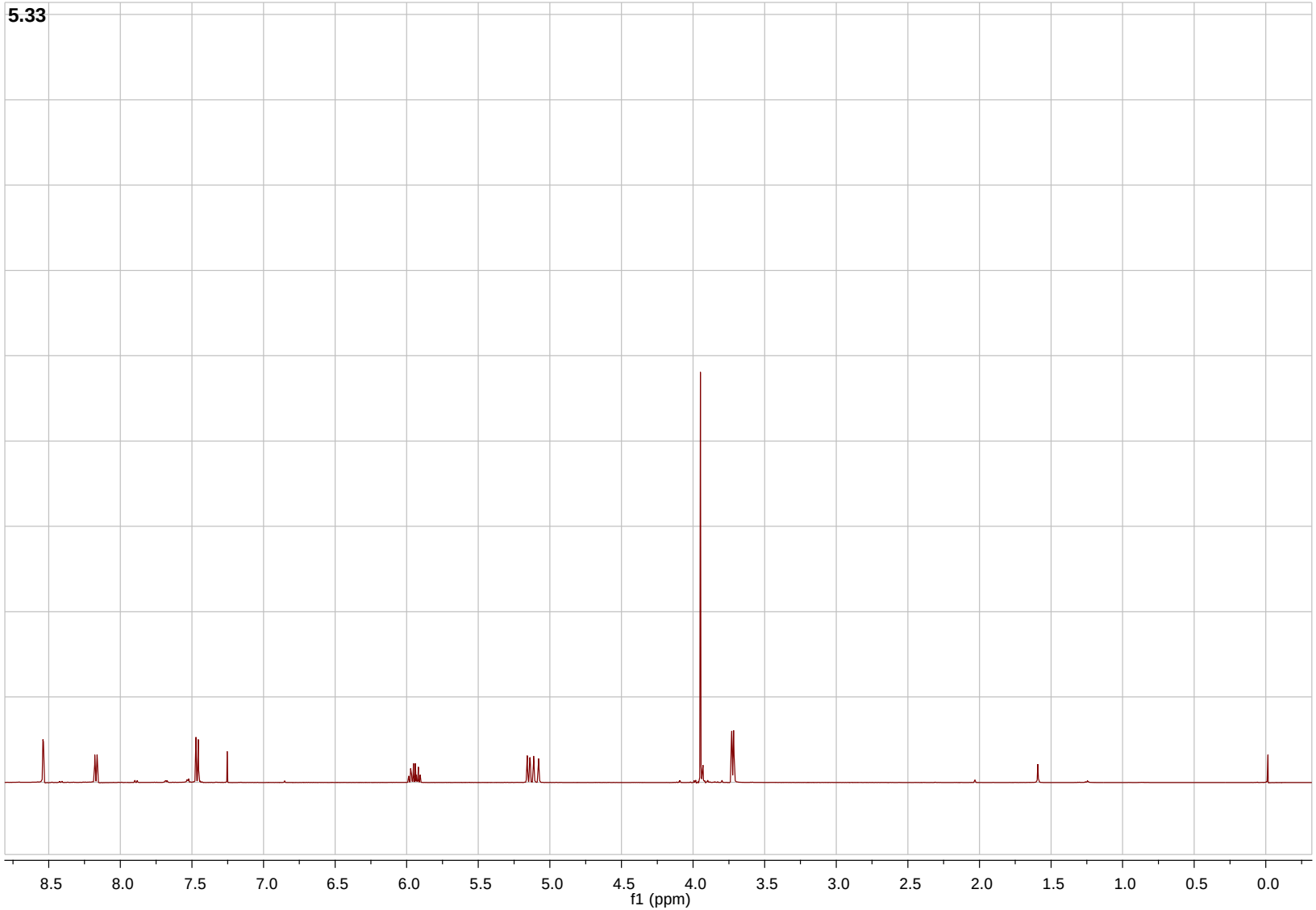
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
f1 (ppm)

Appendix



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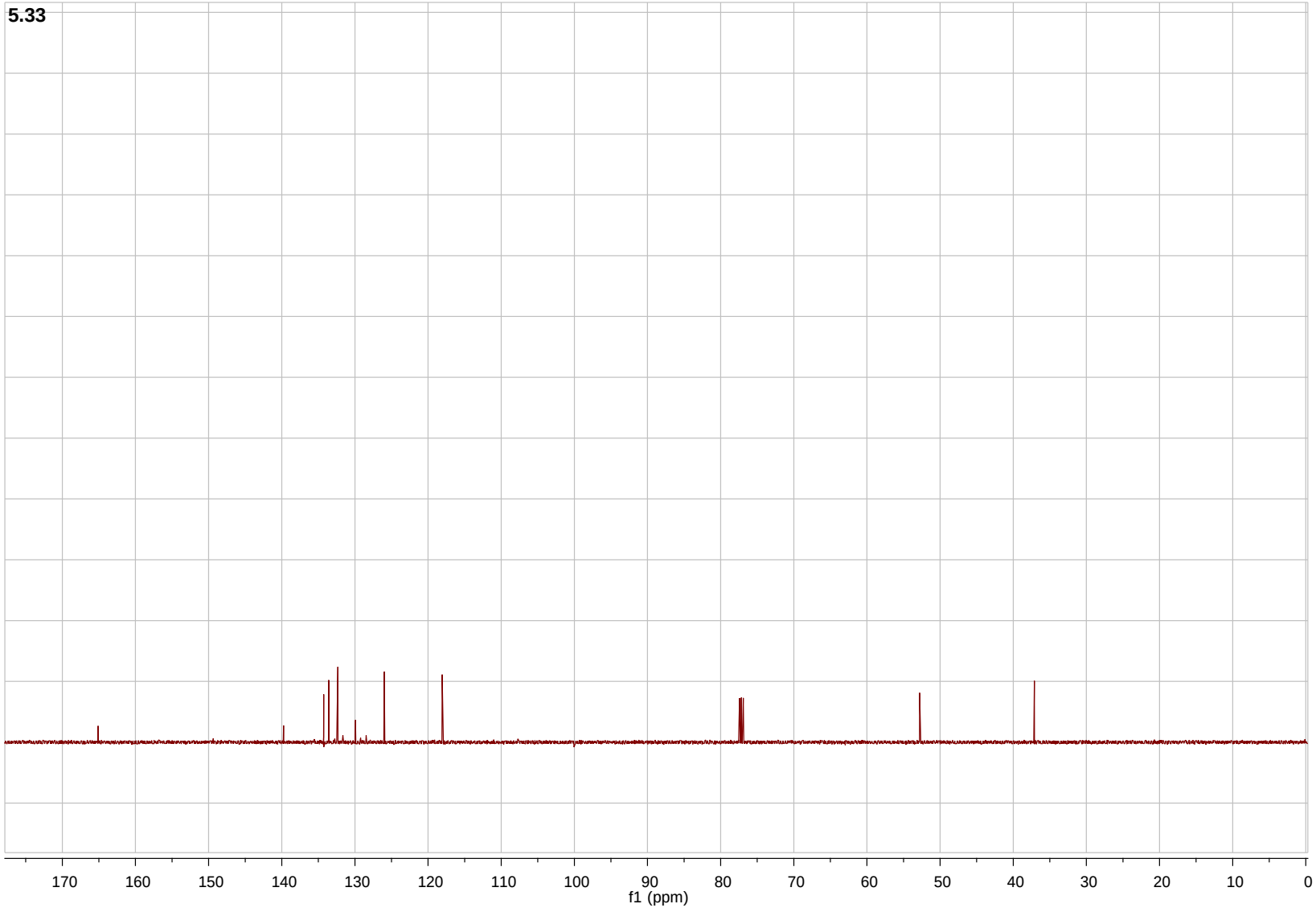
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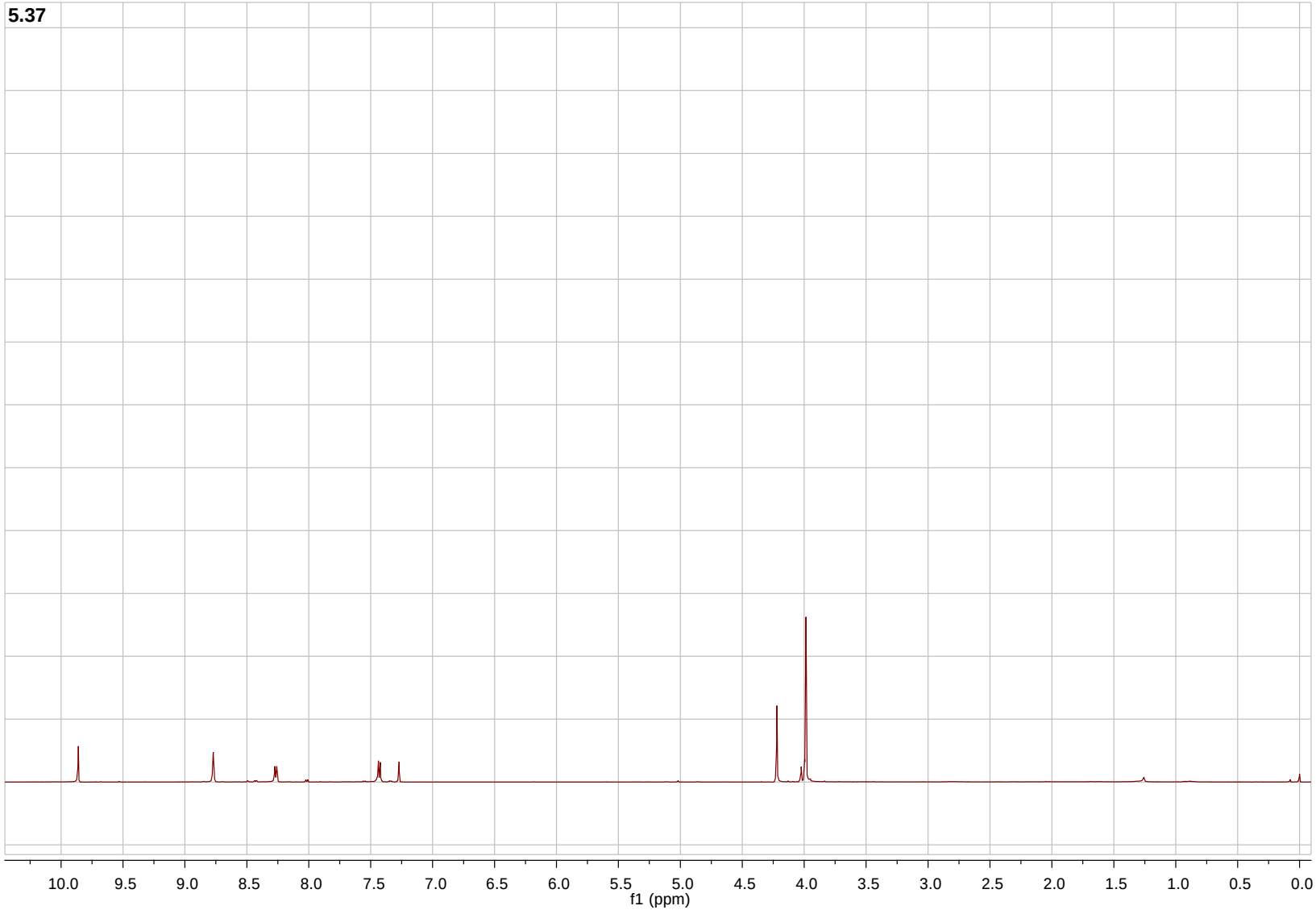
0
f1 (ppm)

Appendix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7.5
7.0
6.5
6.0
5.5
5.0
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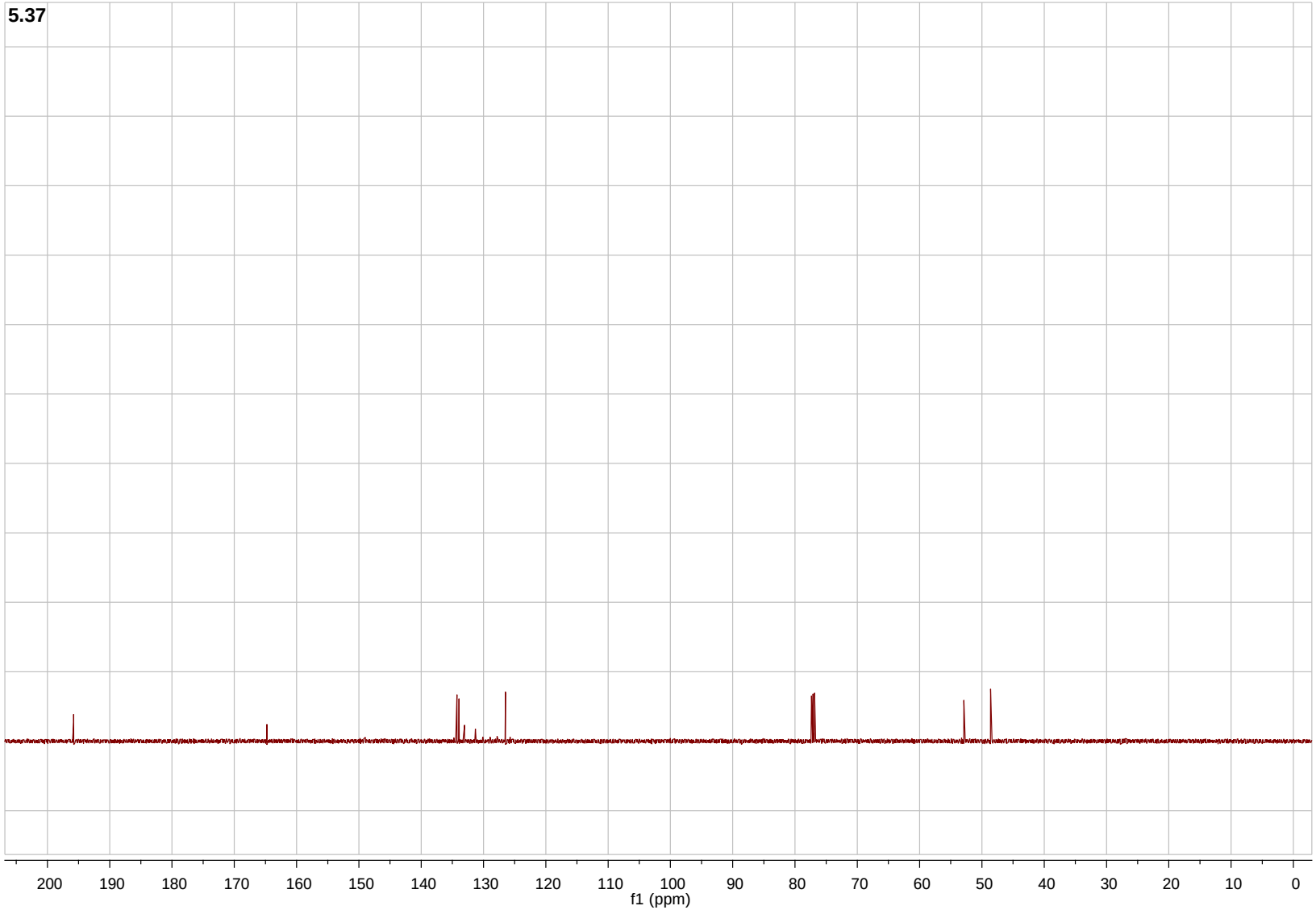
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
f1 (ppm)

Appendix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60
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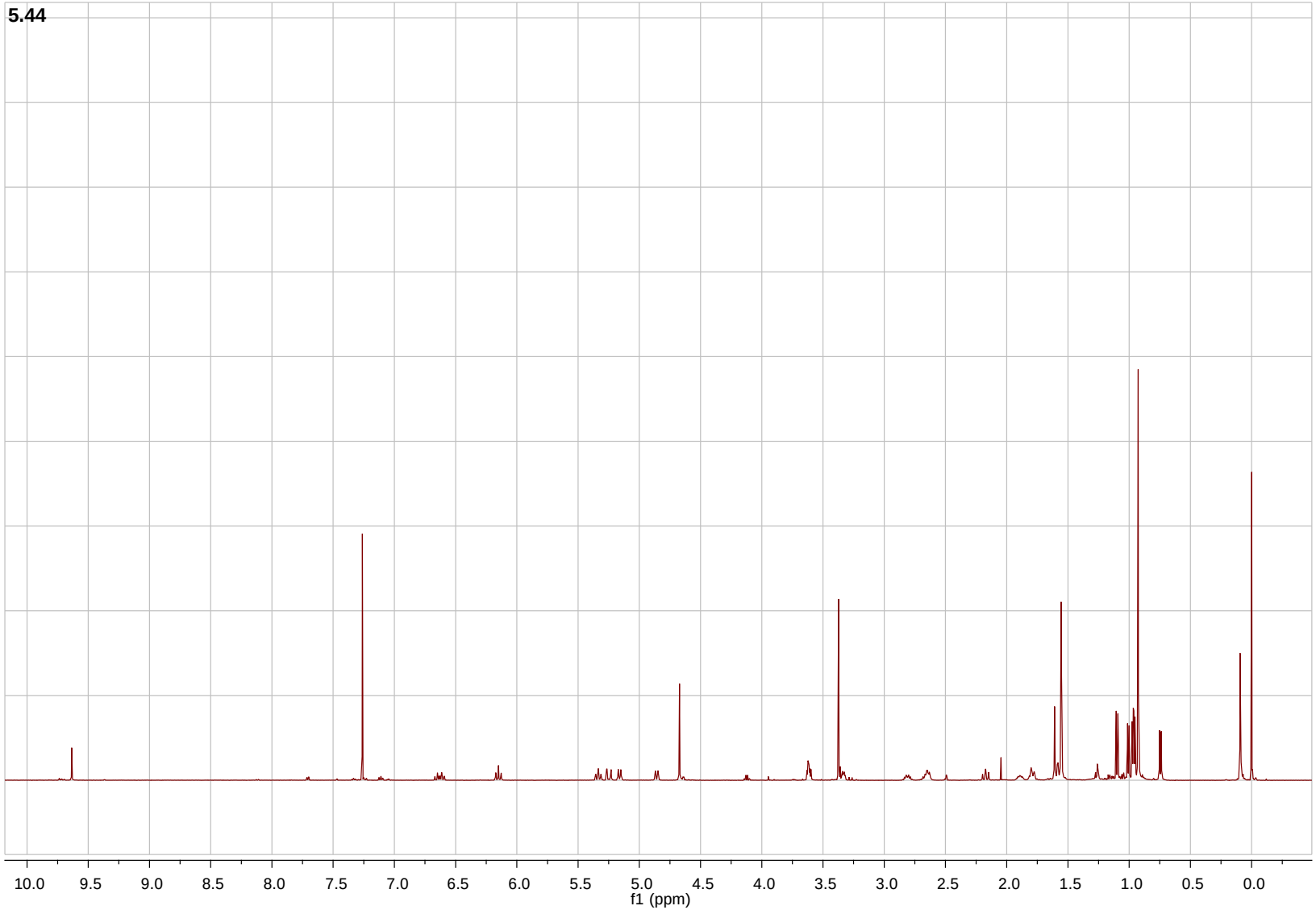
40
30
20
10
0
f1 (ppm)

Appendix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3.0
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1.5
1.0
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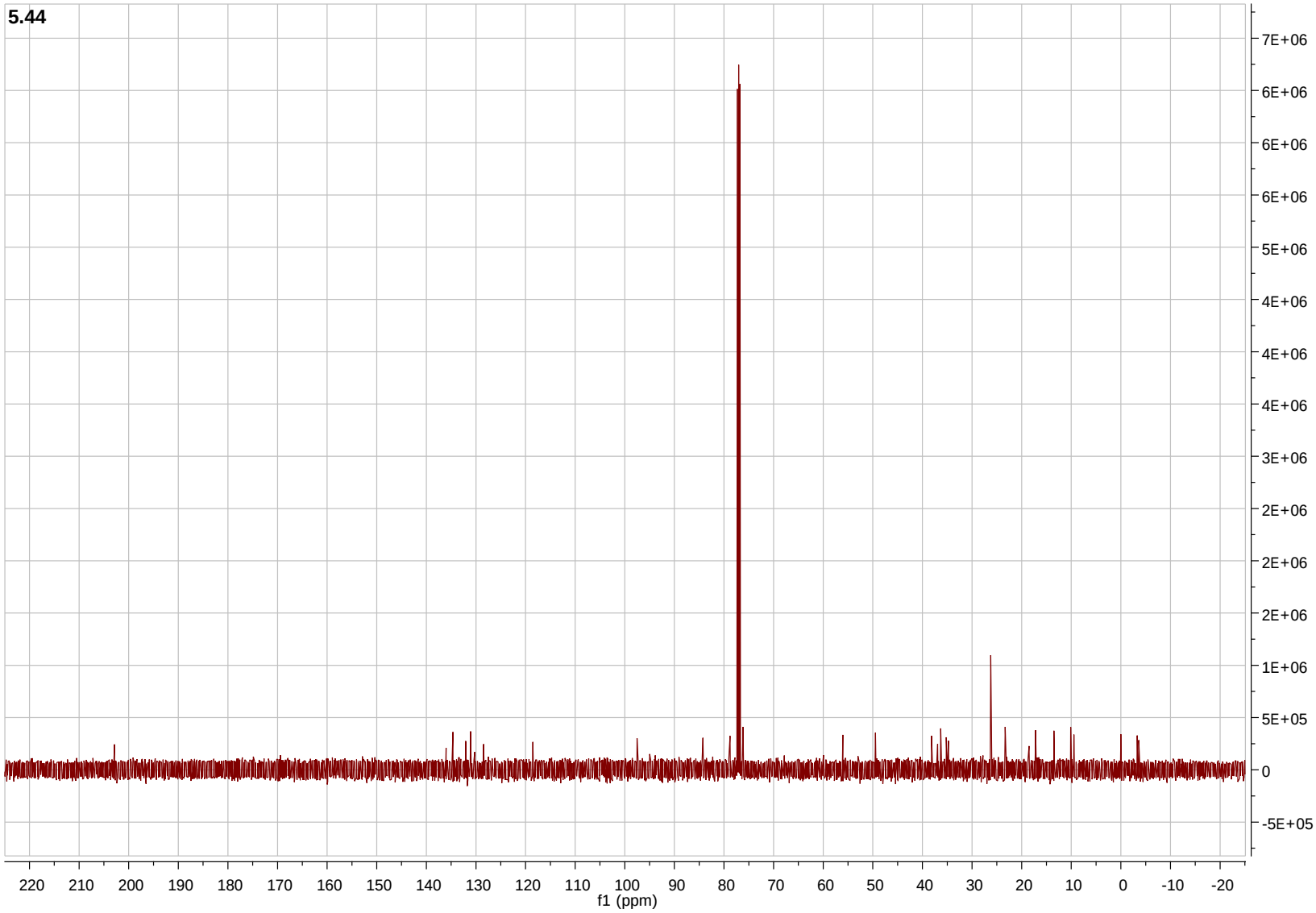
0.0
f1 (ppm)

Appendix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4E+06
3E+06
2E+06
2E+06
2E+06
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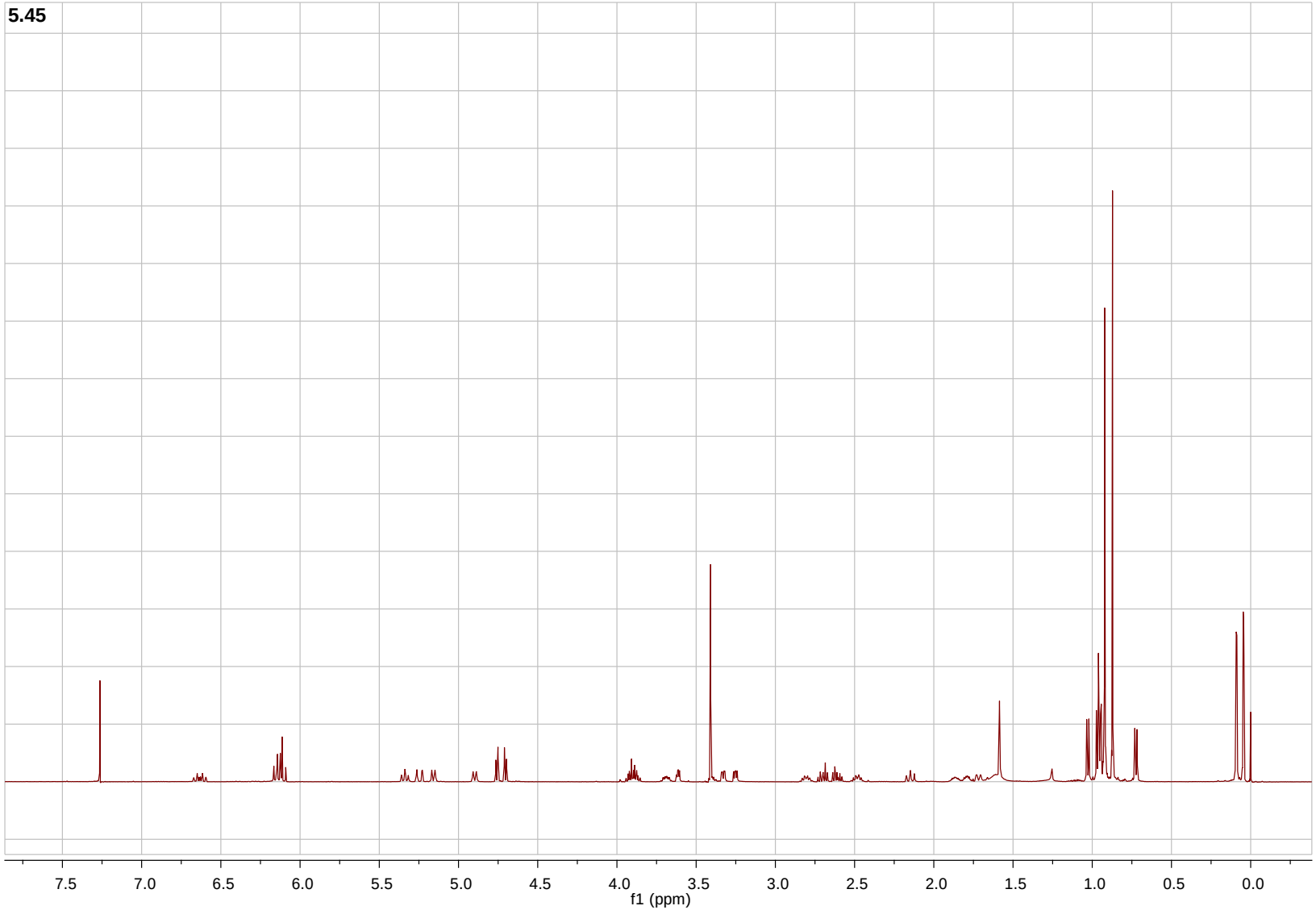
f1 (ppm)

Appendix



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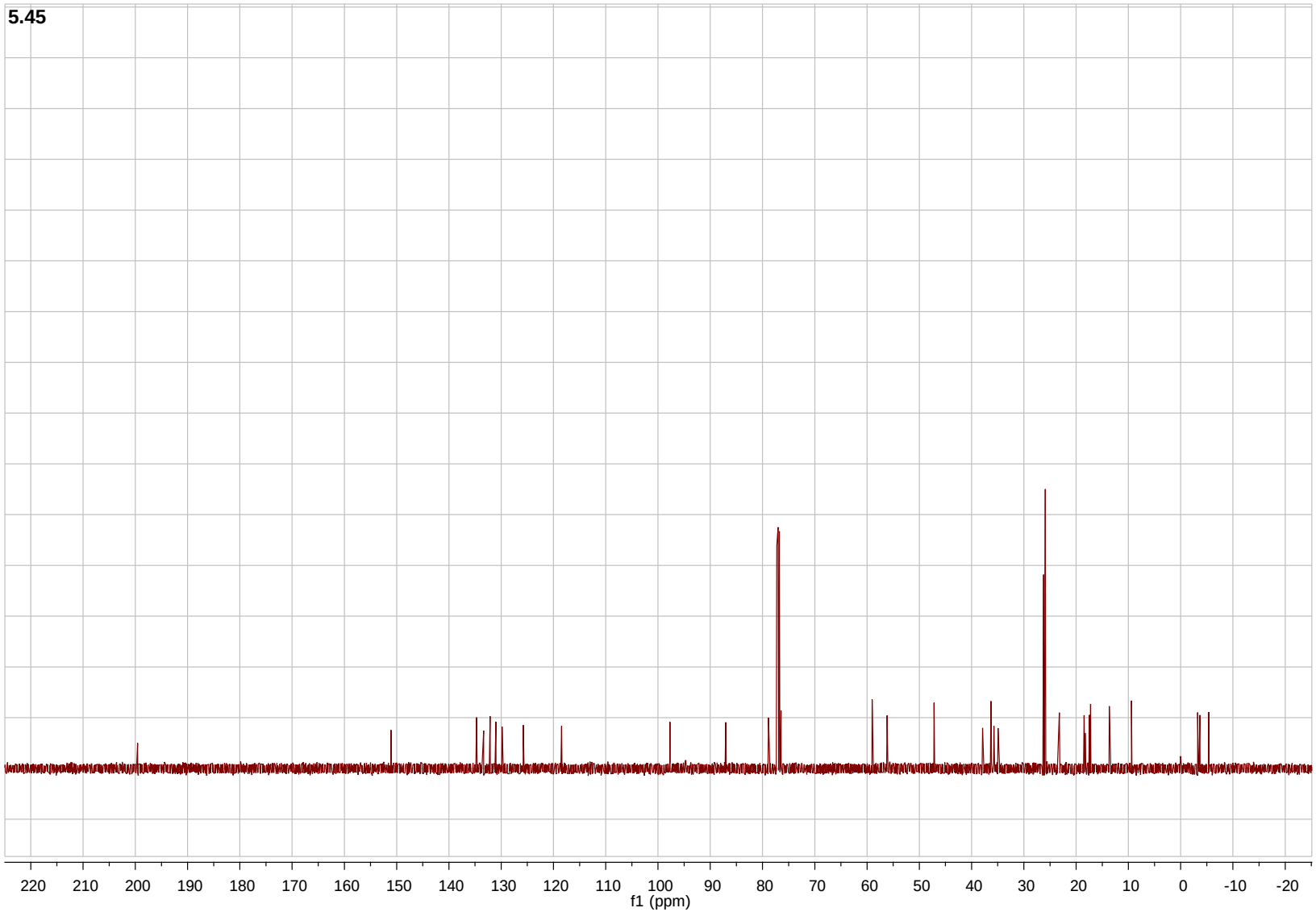
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f1 (ppm)

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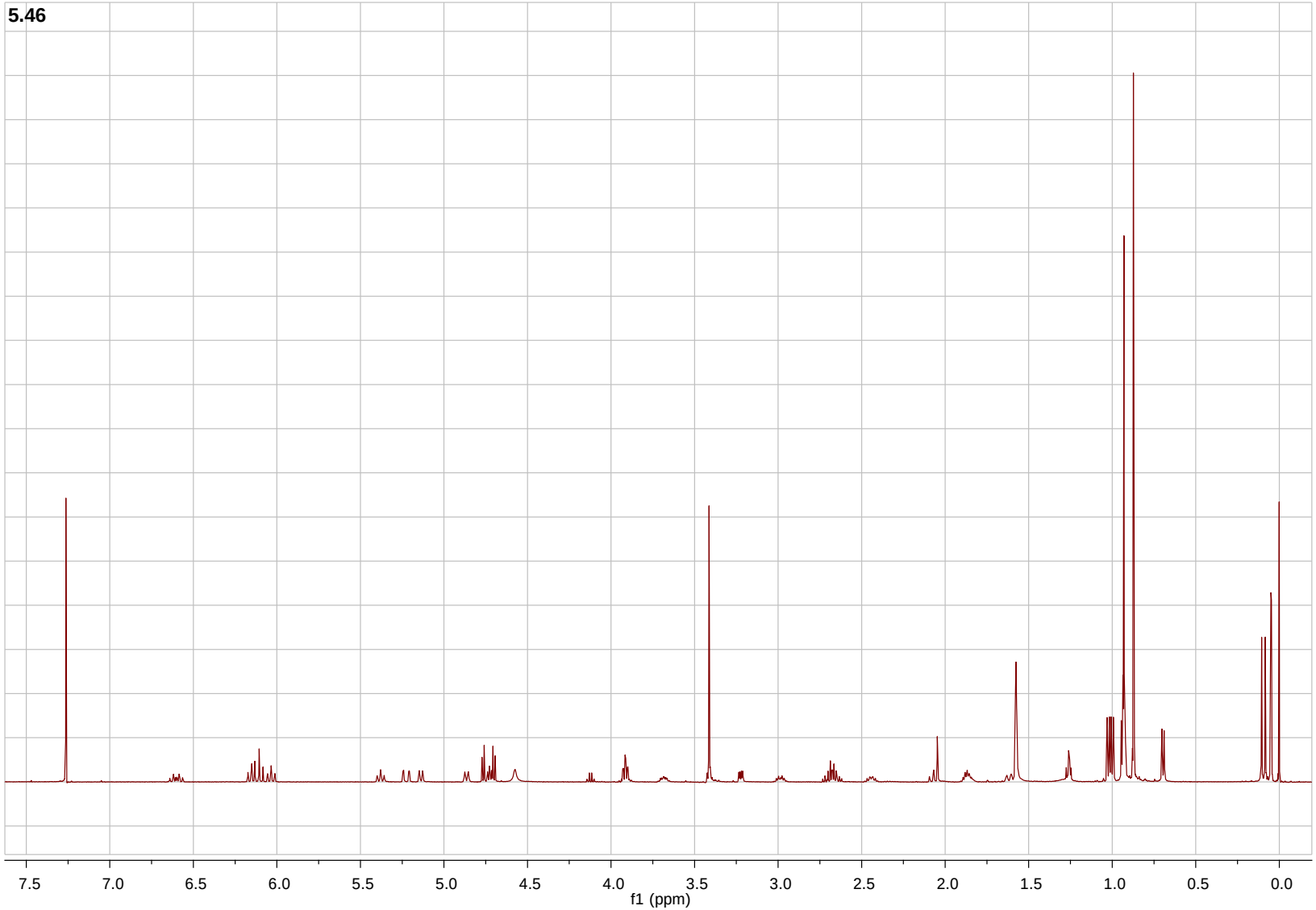

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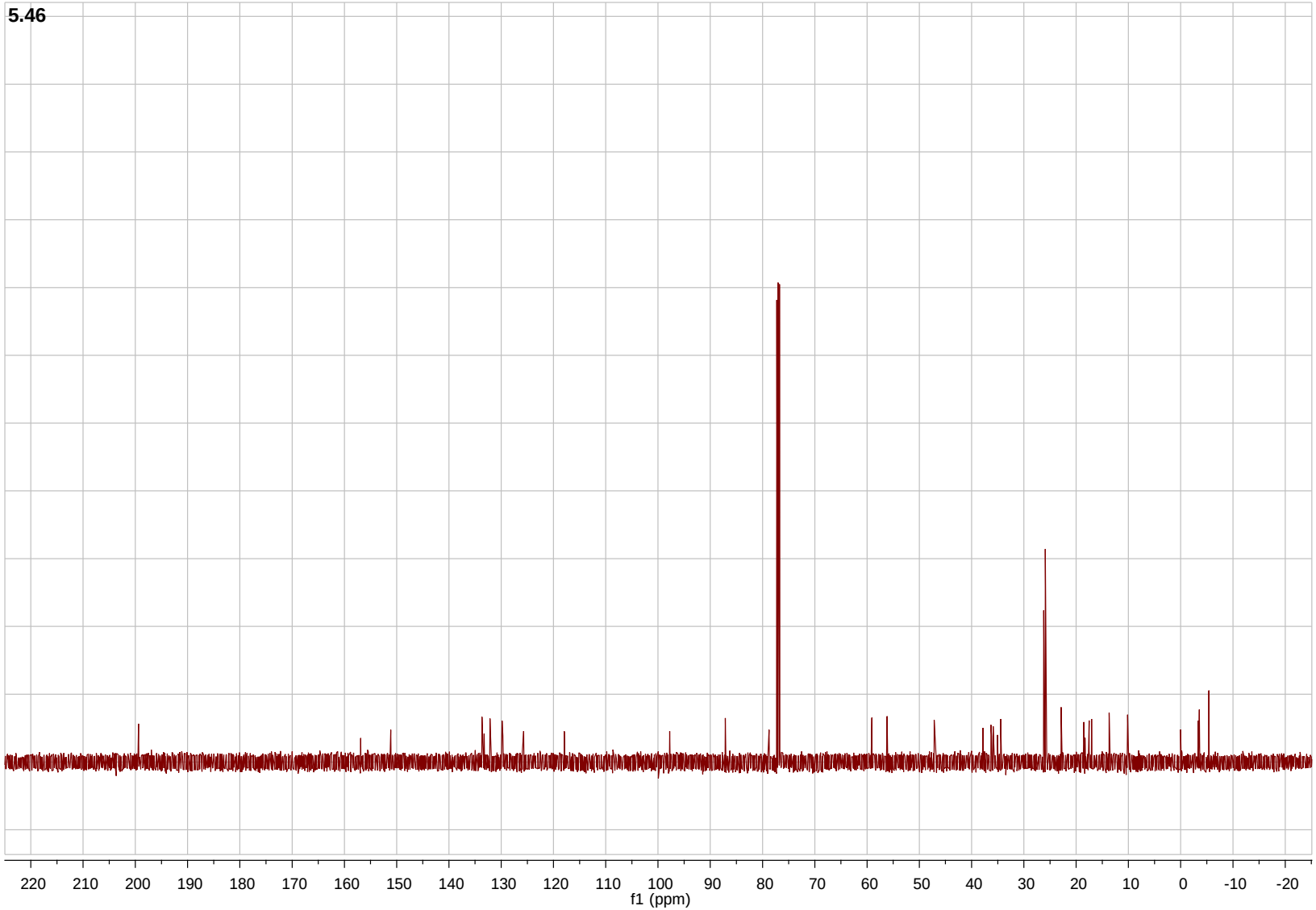
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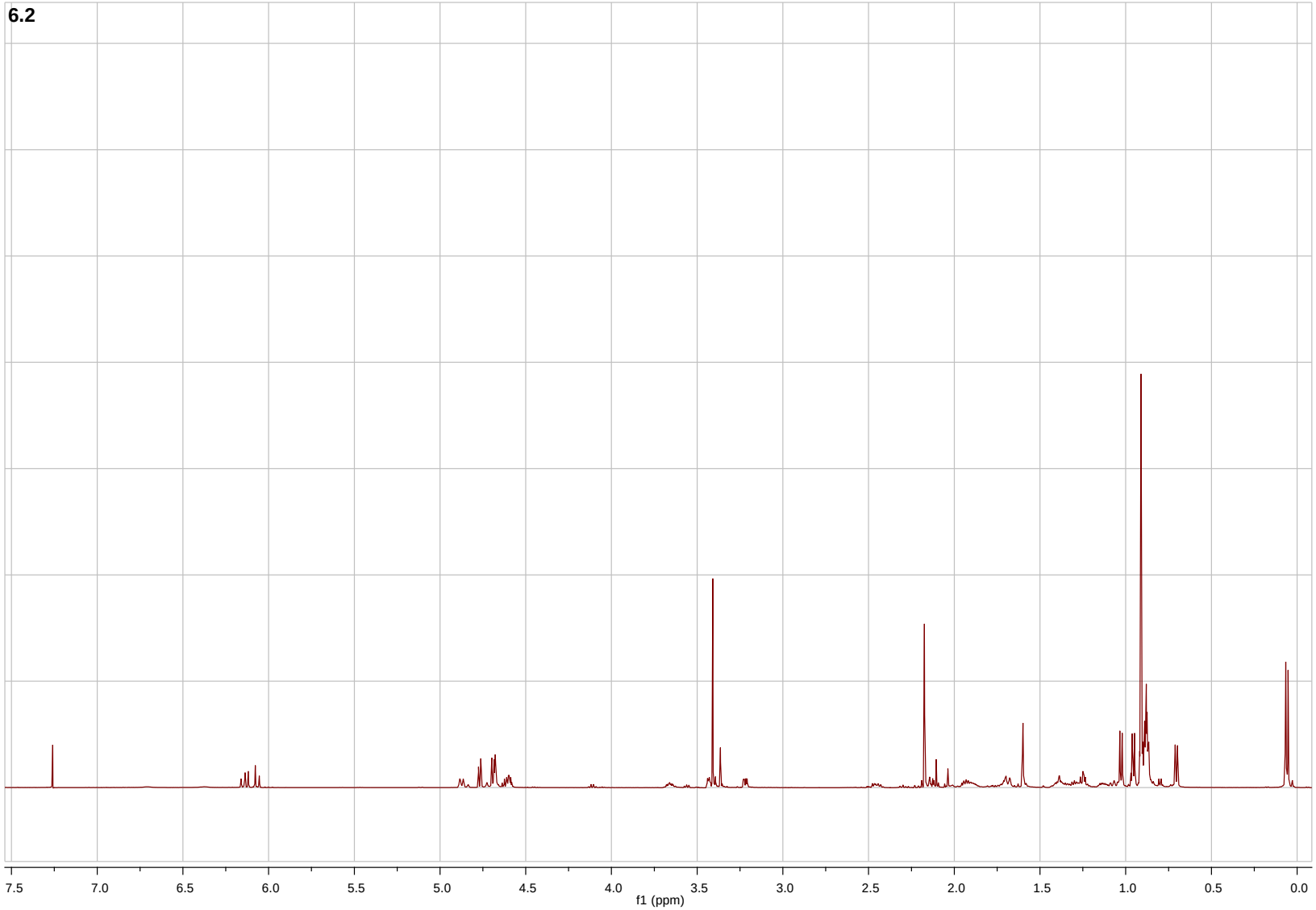
10
0
-10
-20
f1 (ppm)

Appendix



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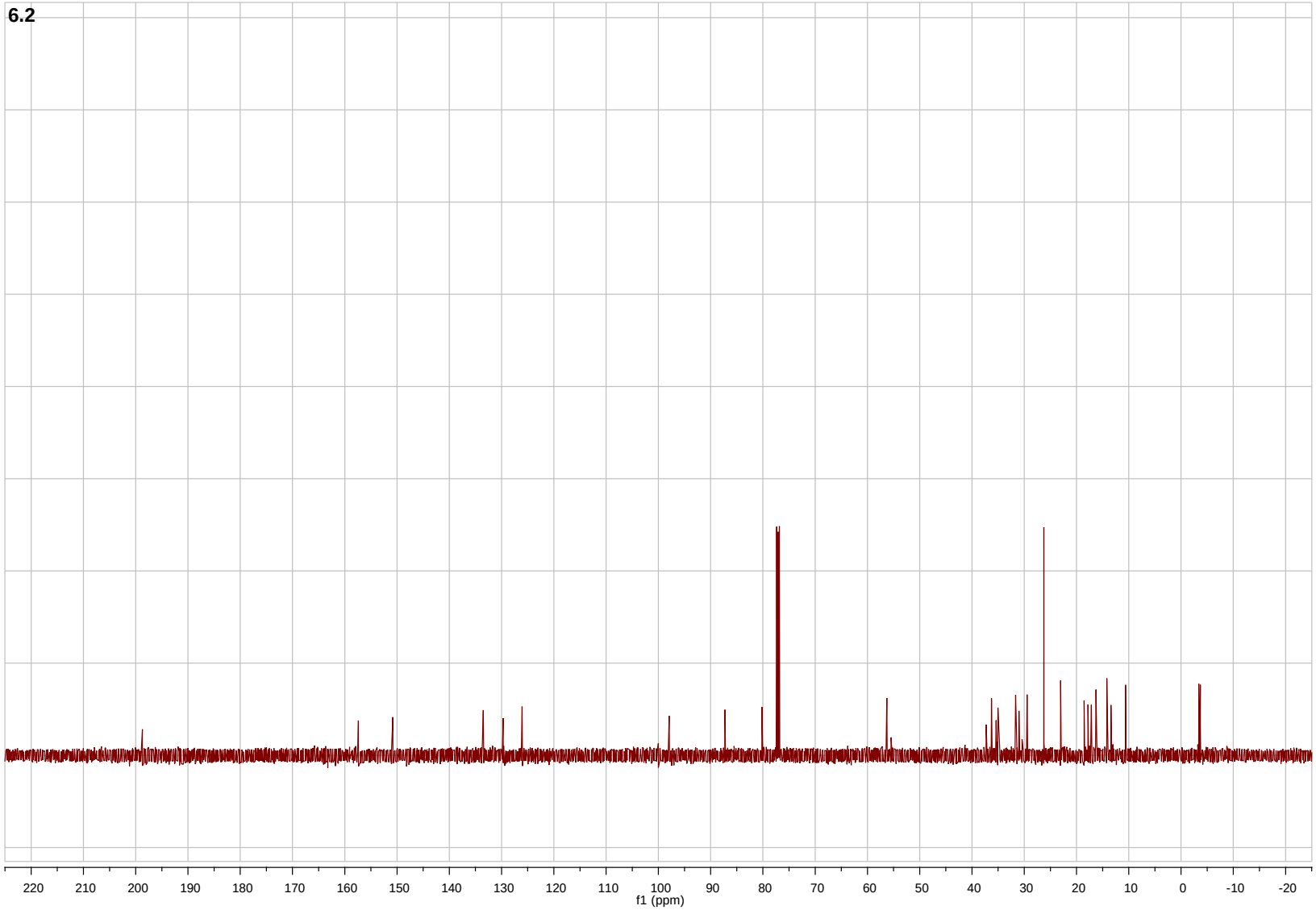
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10
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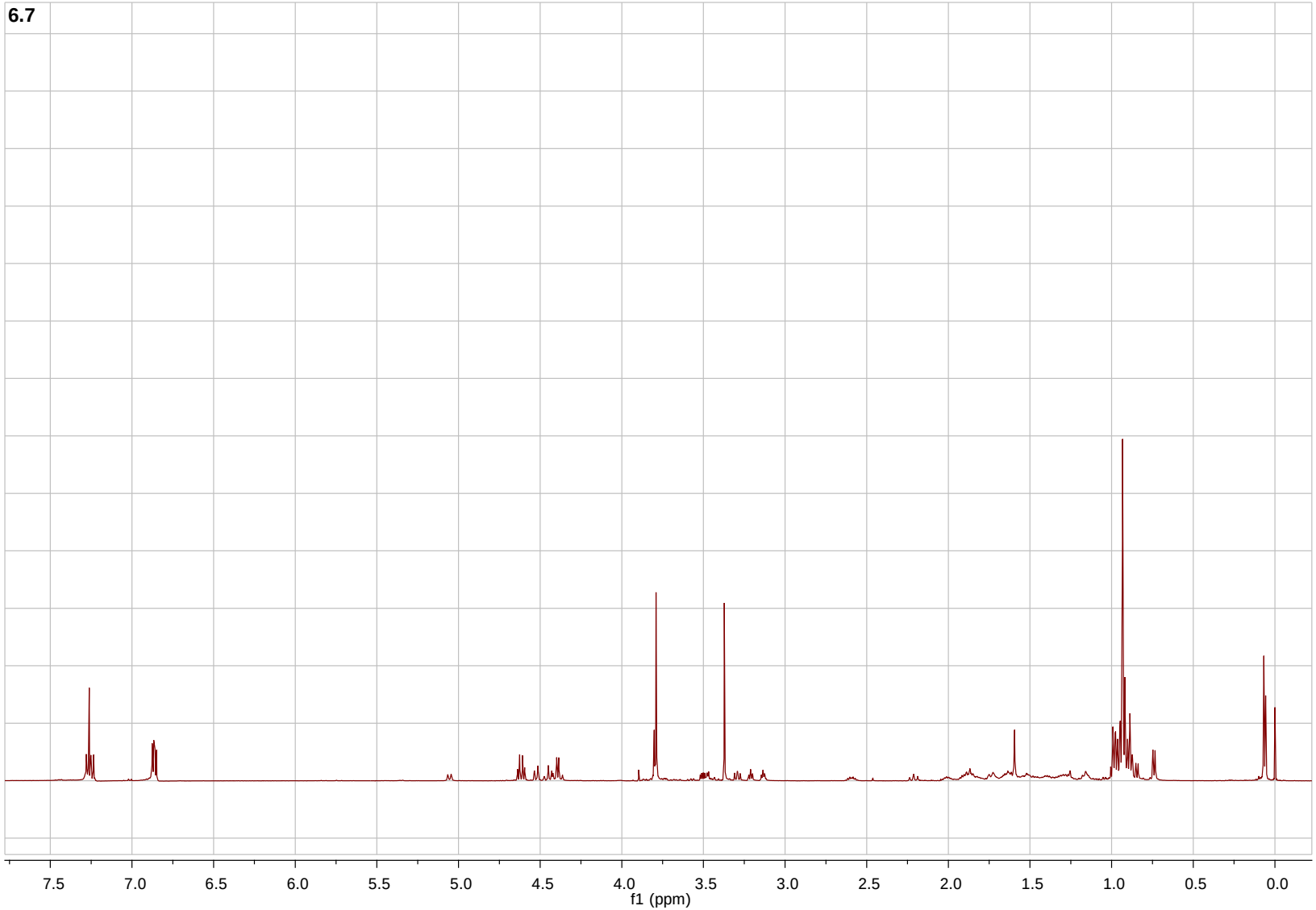
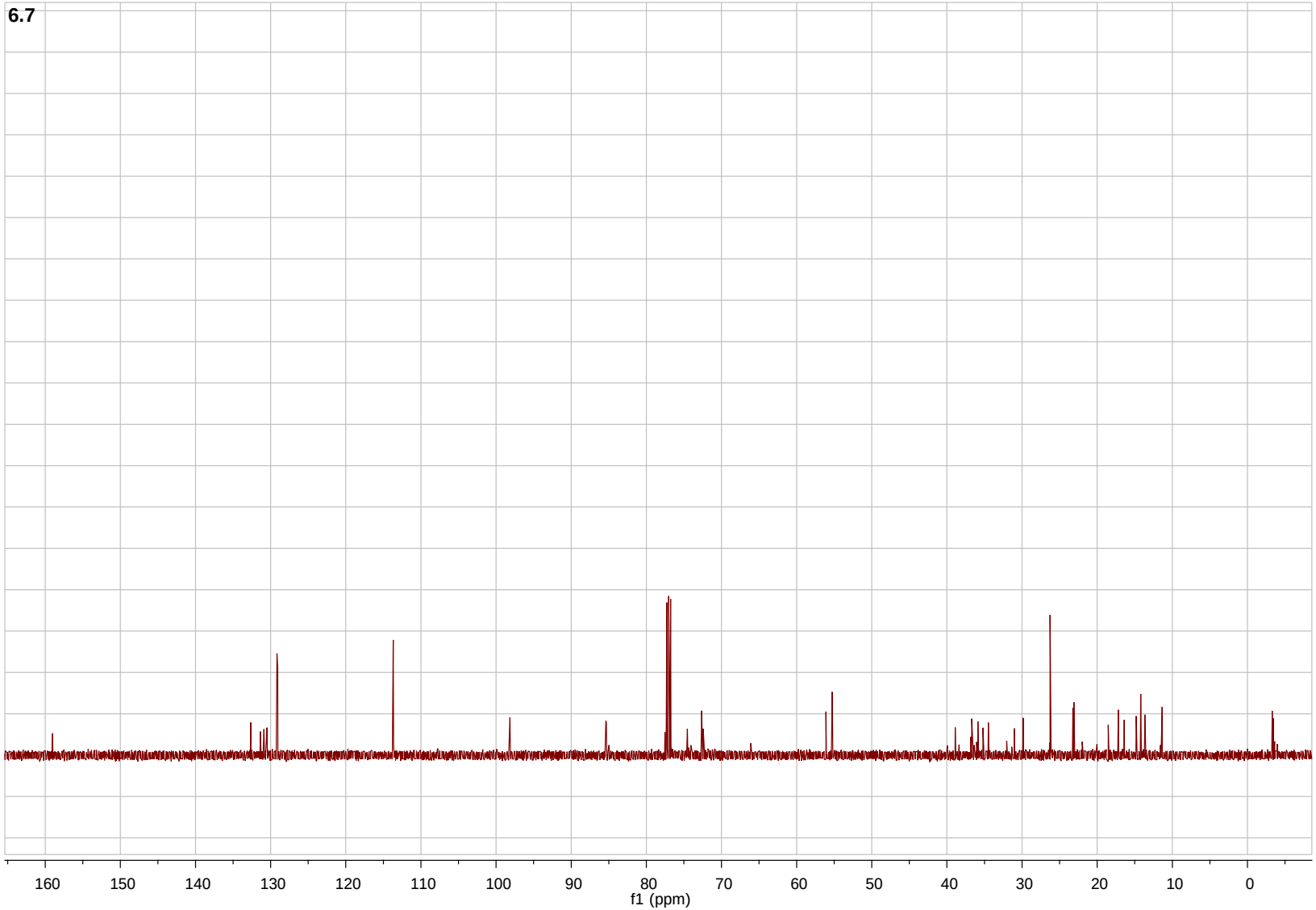
-10
-20
f1 (ppm)

Appendix



Appendix



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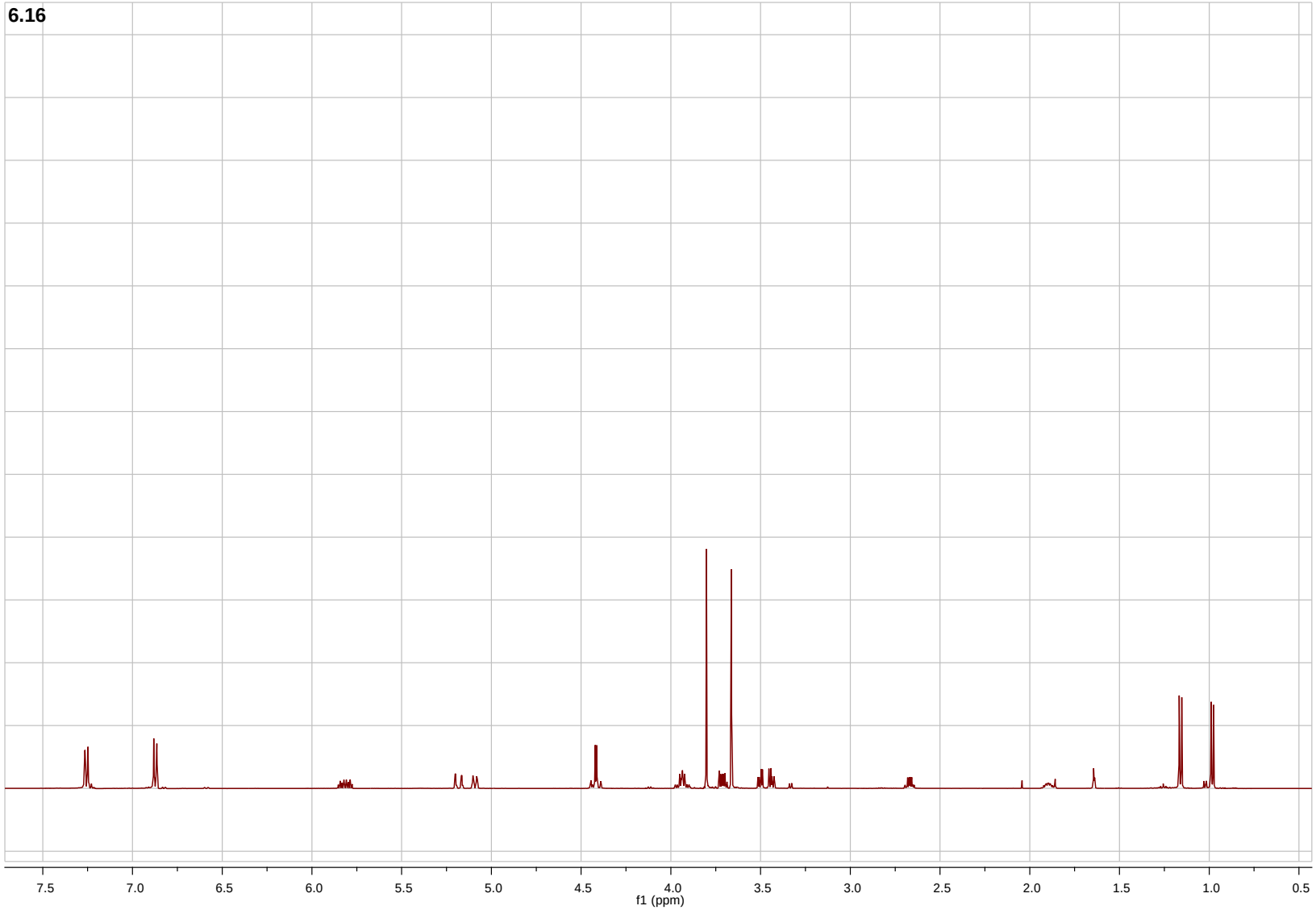

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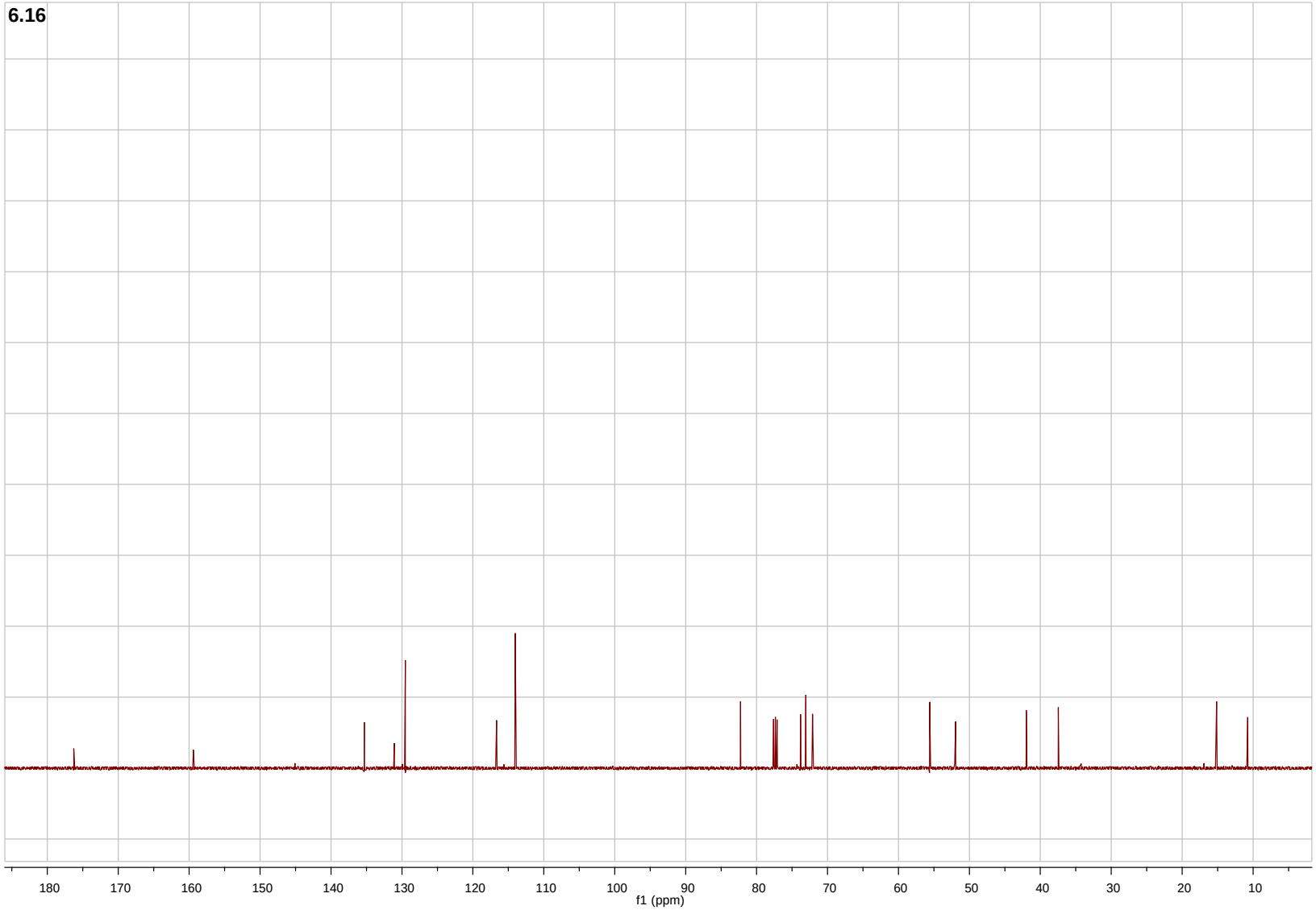
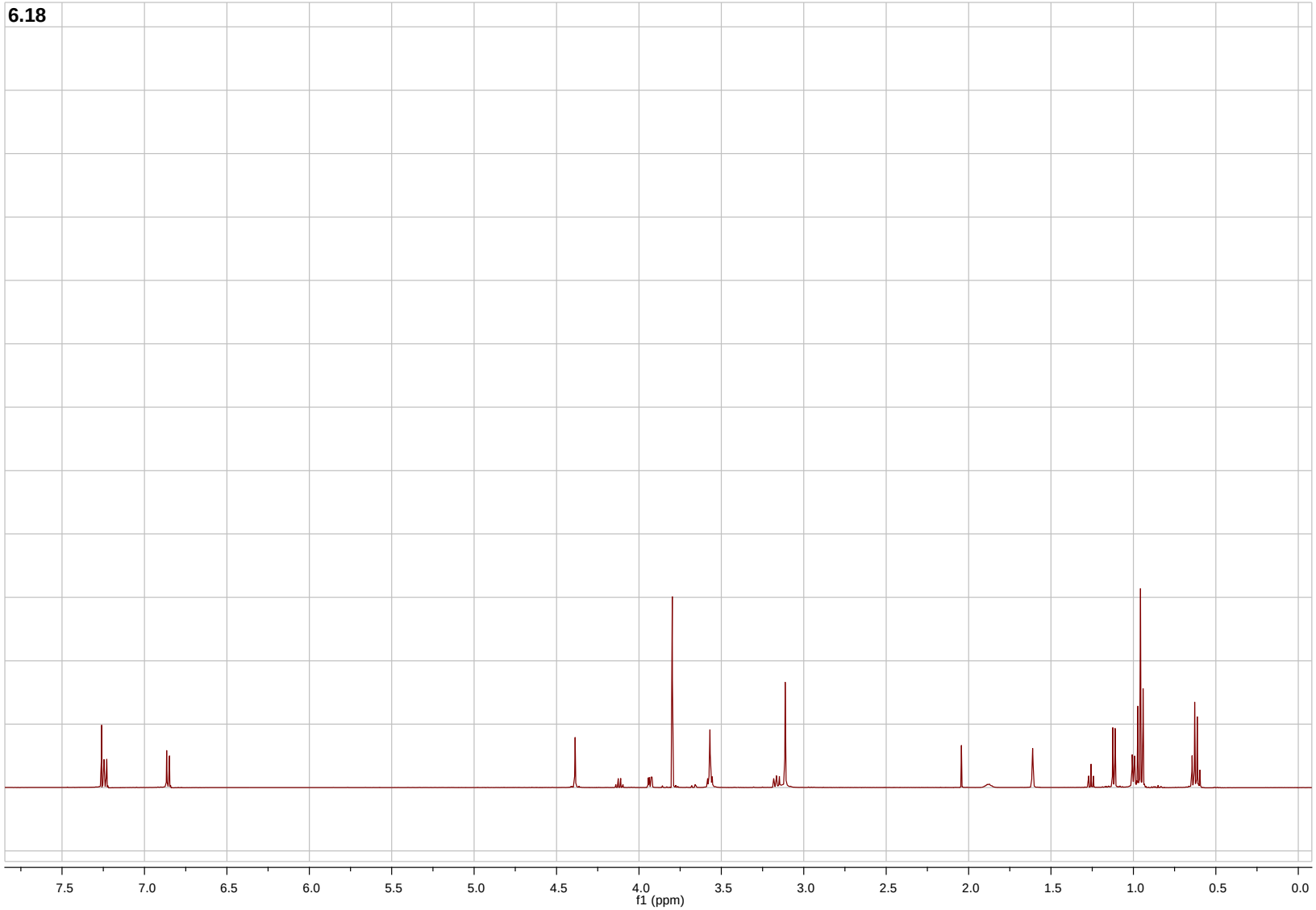

6.16
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
f1 (ppm)

Appendix



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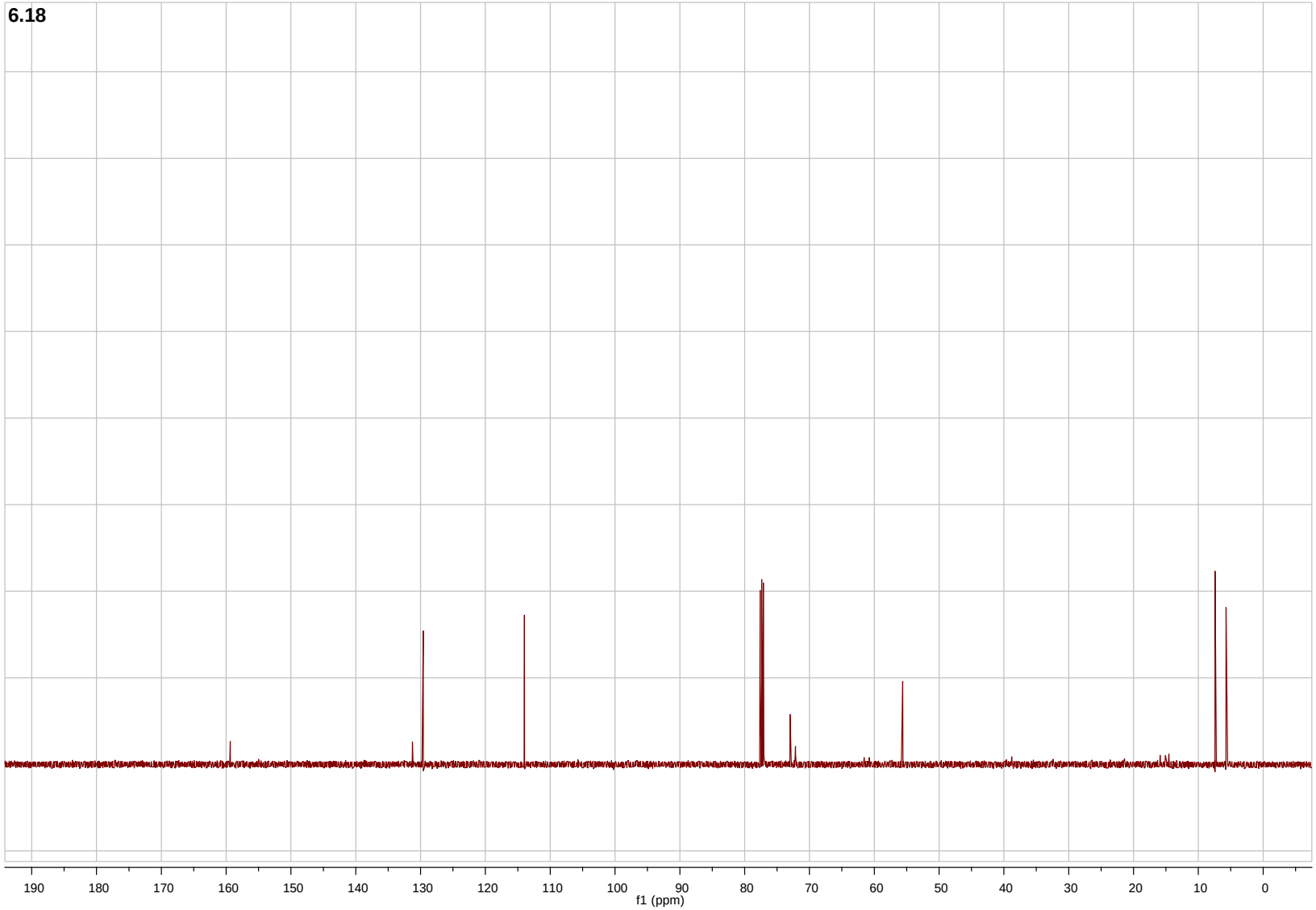
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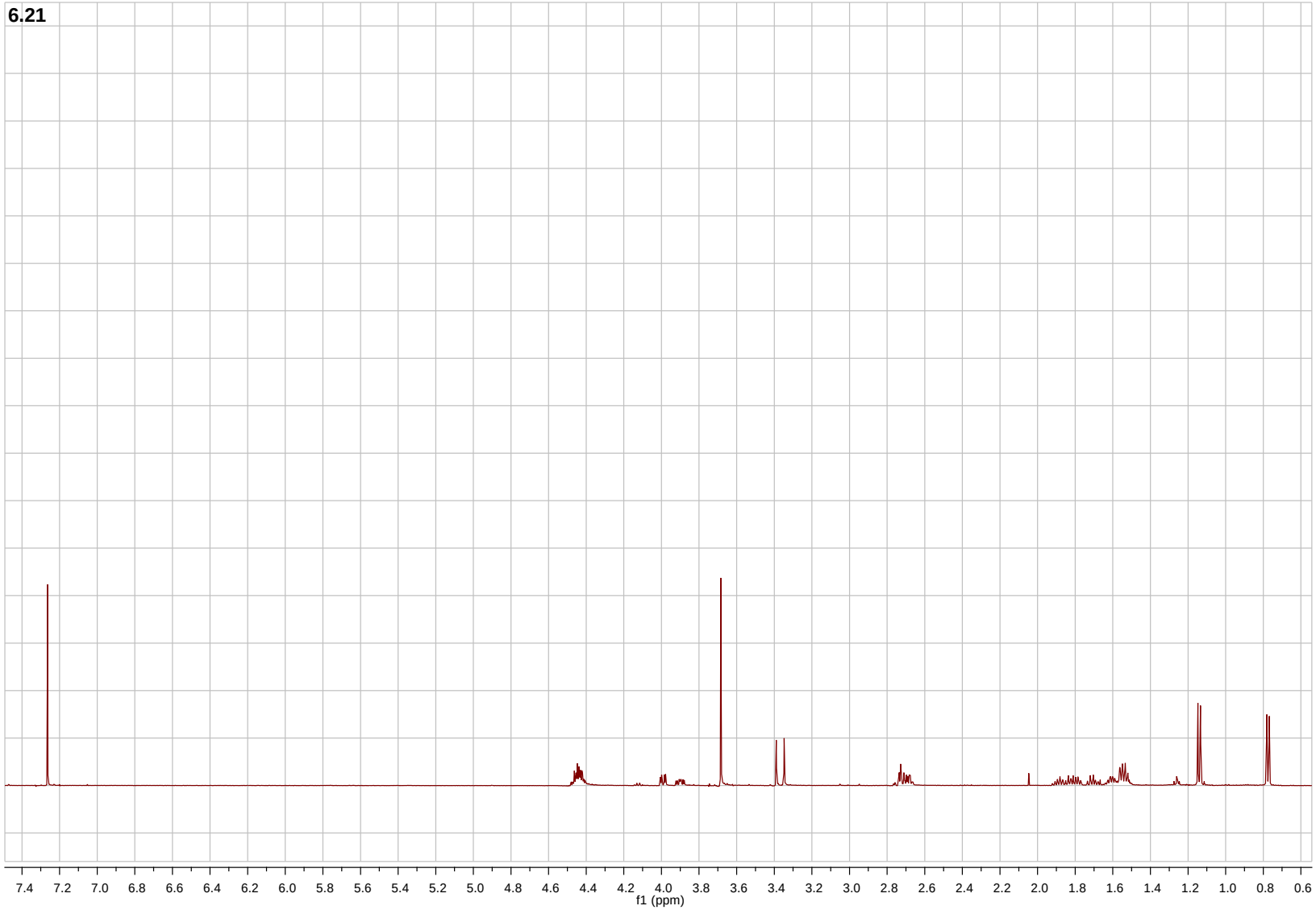
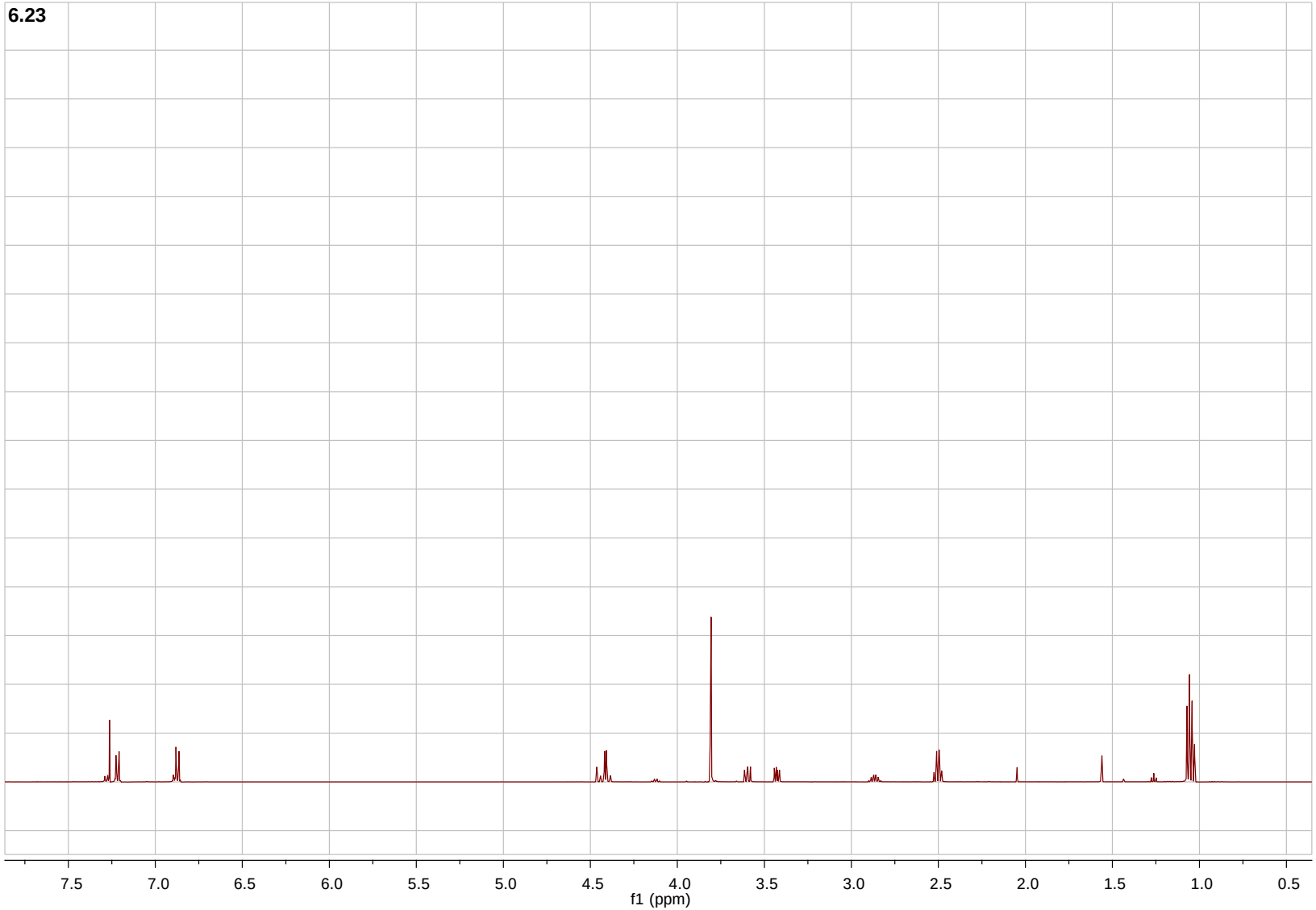
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
f1 (ppm)

Appendix


6.21
7.4 7.2 7.0 6.8 6.6 6.4 6.2 6.0 5.8 5.6 5.4 5.2 5.0 4.8 4.6 4.4 4.2 4.0 3.8 3.6 3.4 3.2 3.0 2.8 2.6 2.4 2.2 2.0 1.8 1.6 1.4 1.2 1.0 0.8 0.6
f1 (ppm)

Appendix



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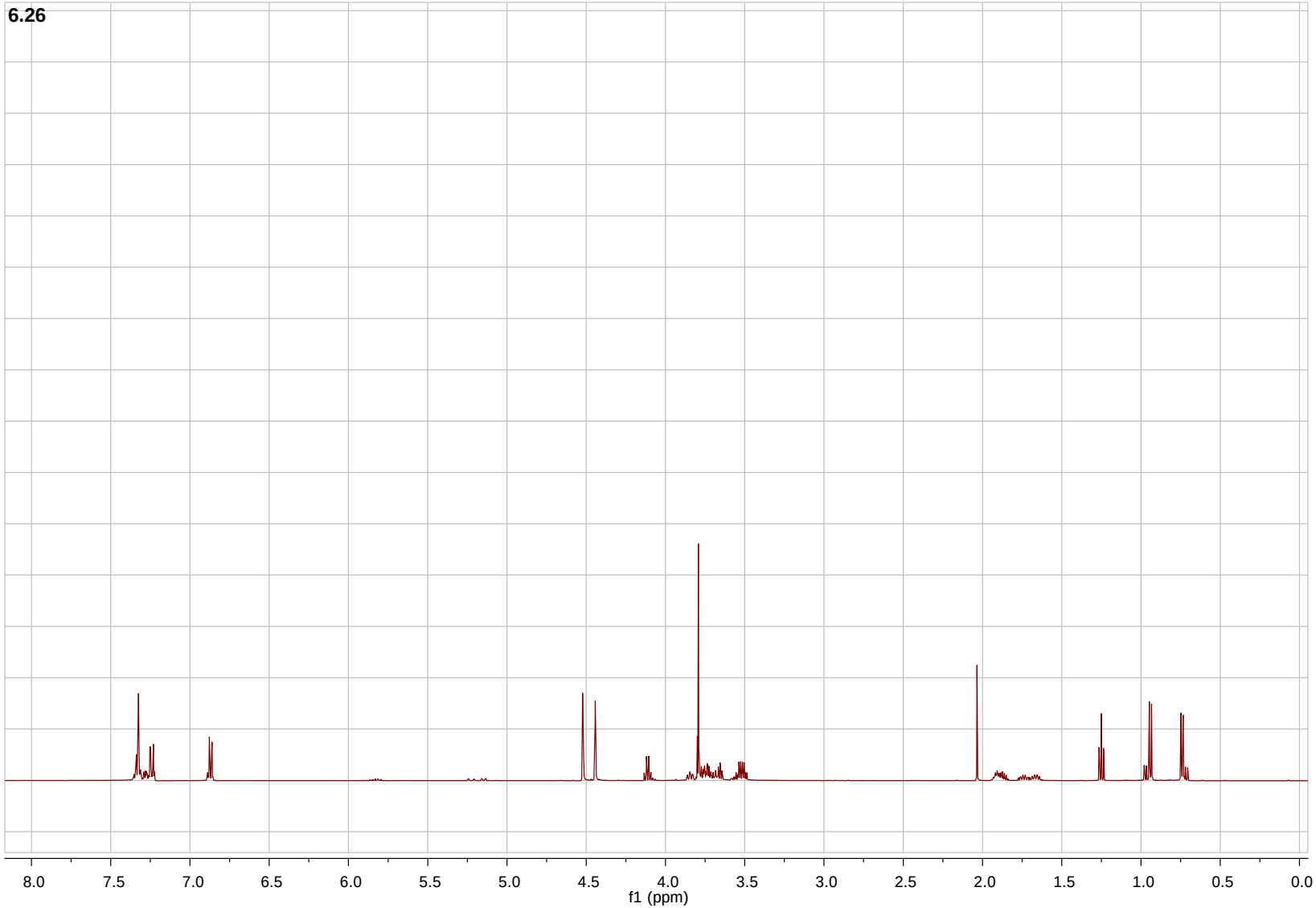

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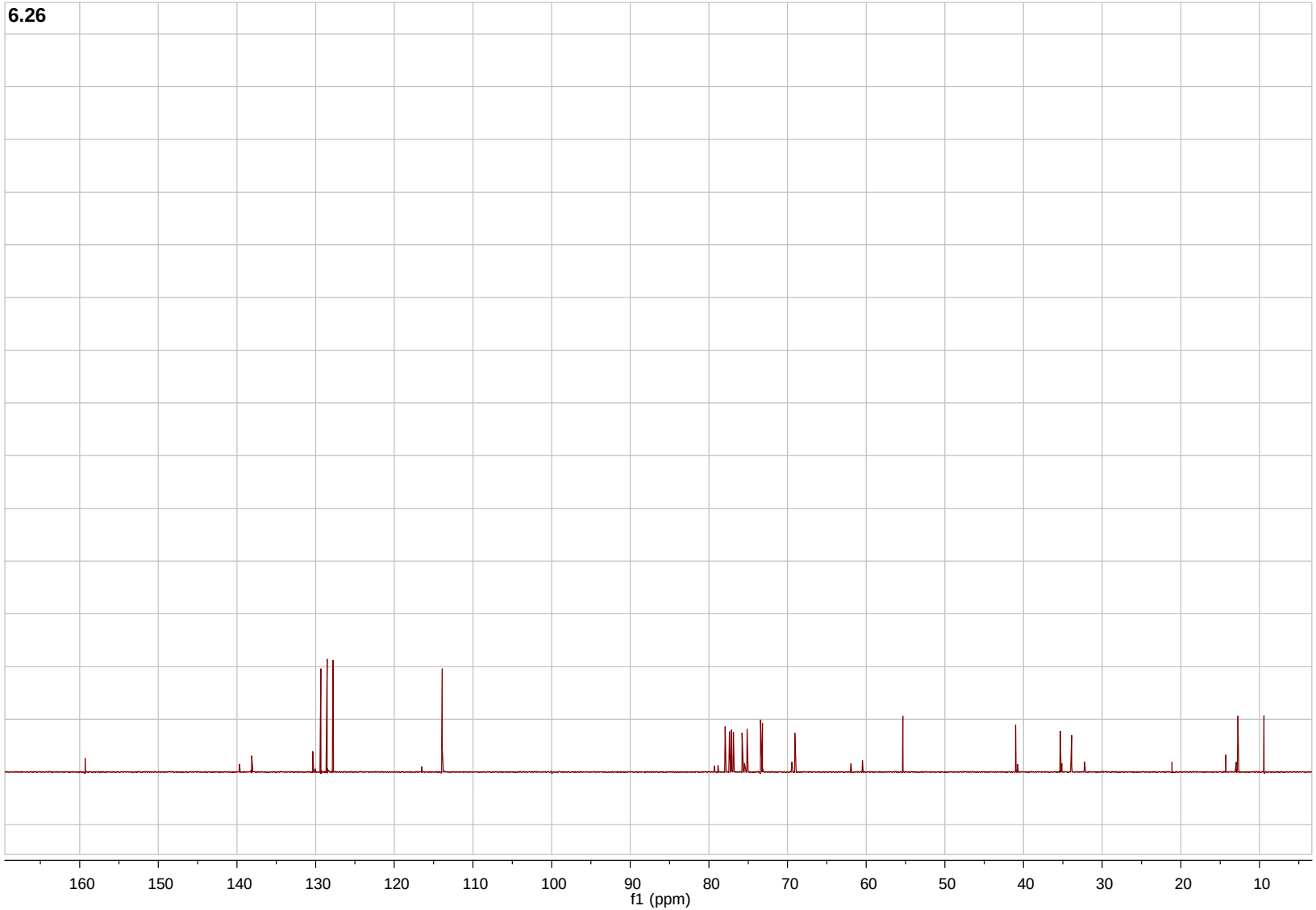

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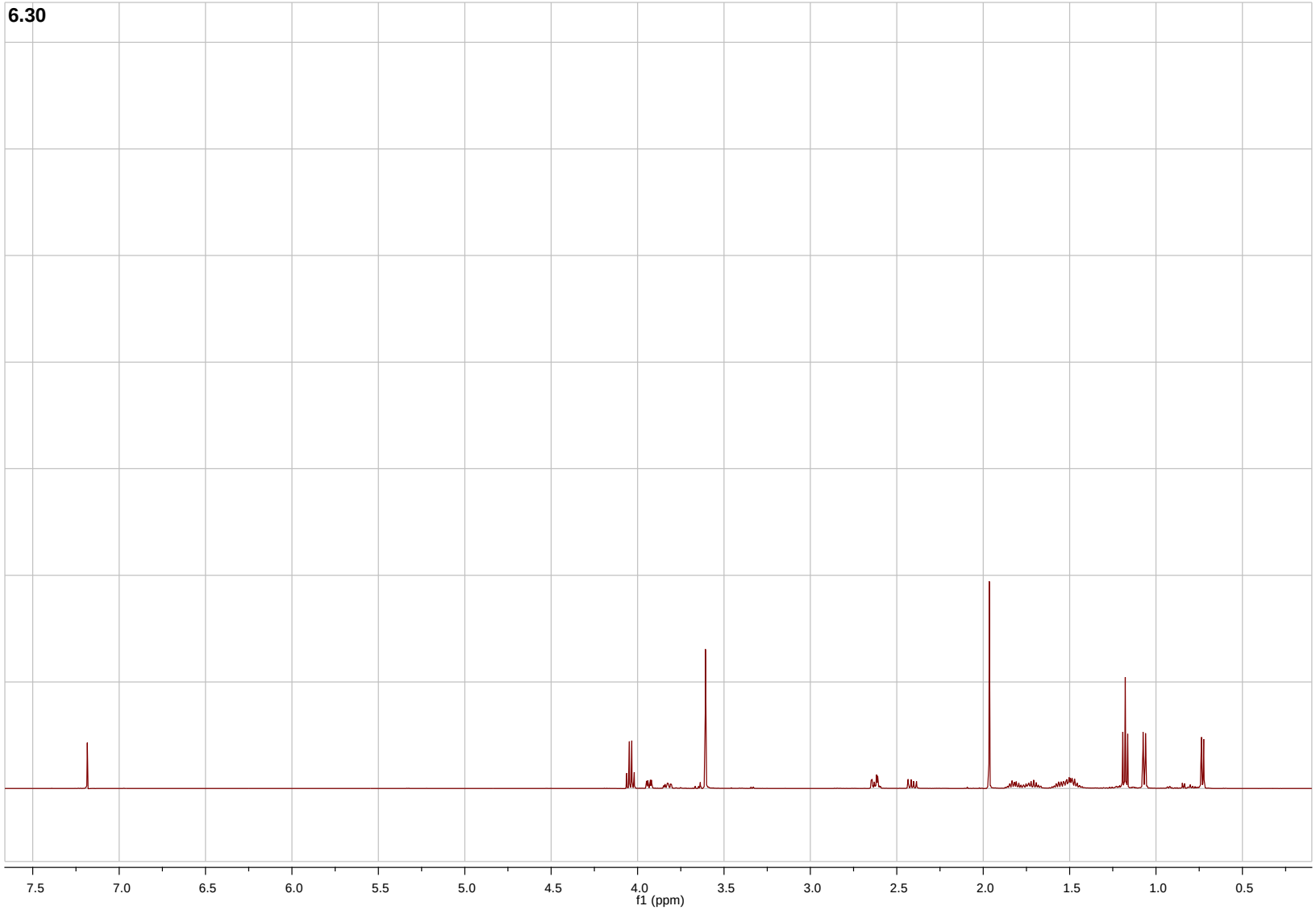

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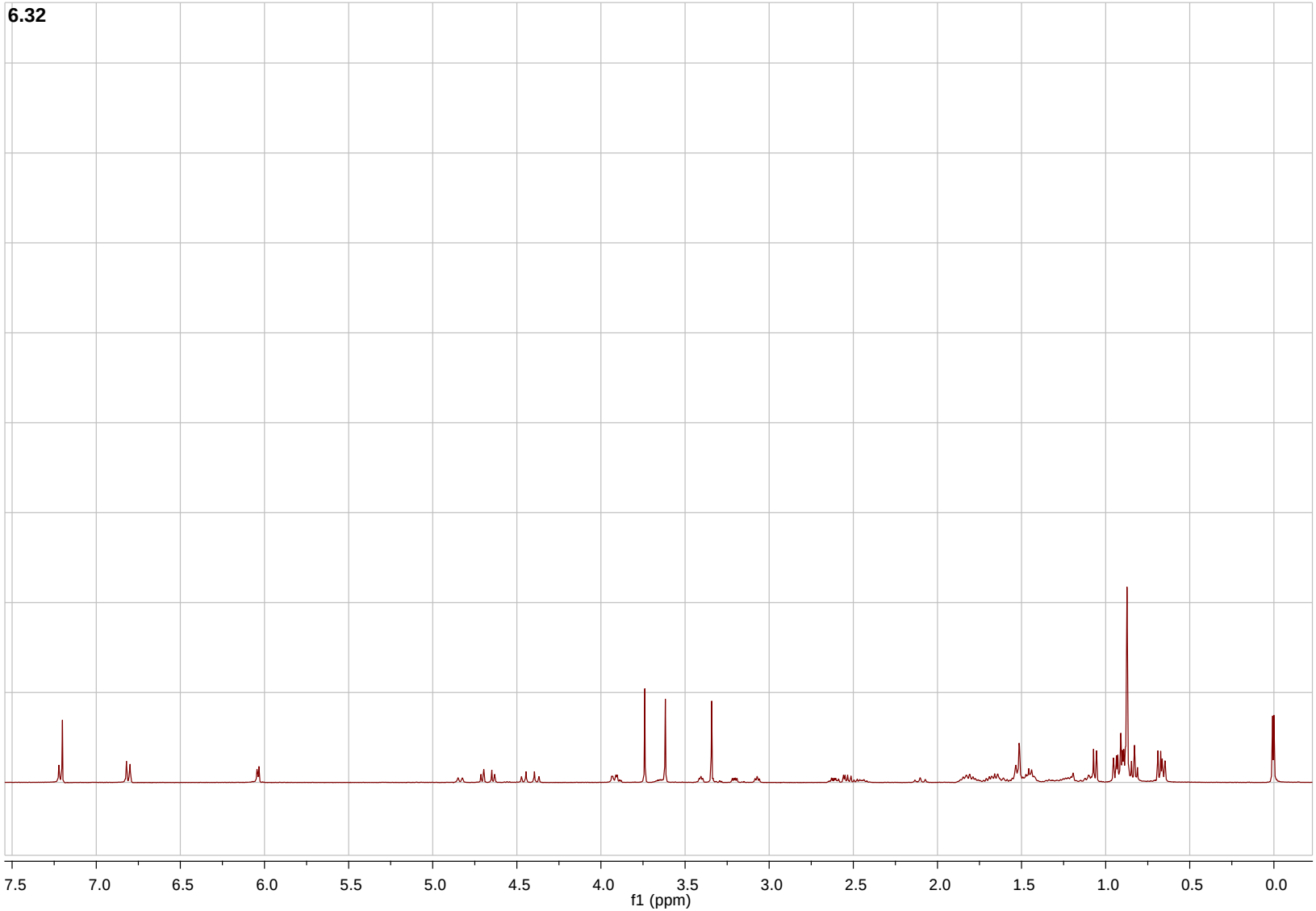

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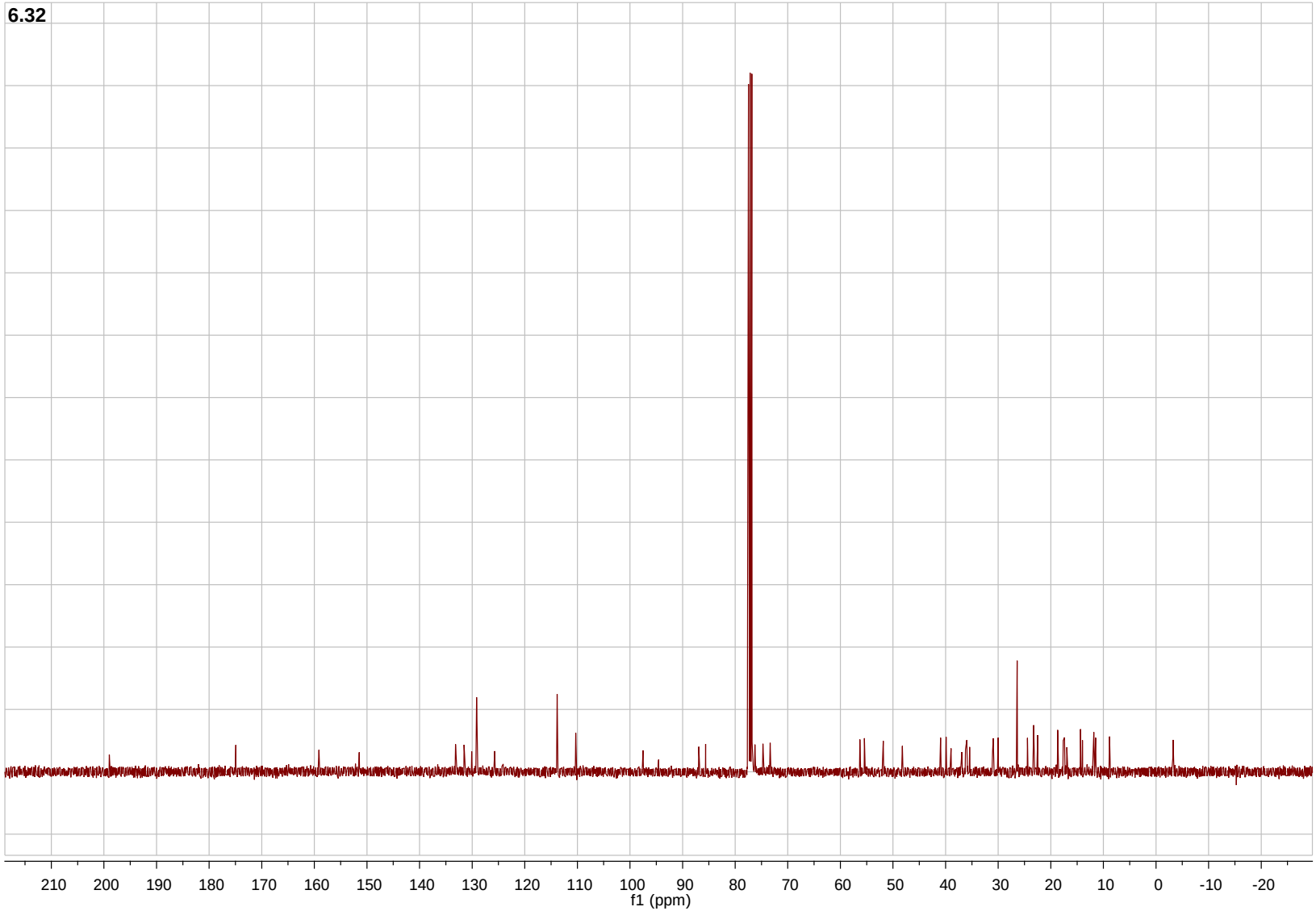
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130
120
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
f1 (ppm)