



## Supporting Information

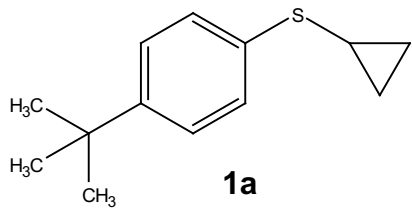
for

### **Synthesis of aryl cyclopropyl sulfides through copper-promoted S-cyclopropylation of thiophenols using cyclopropylboronic acid**

Emeline Benoit, Ahmed Fnaiche and Alexandre Gagnon

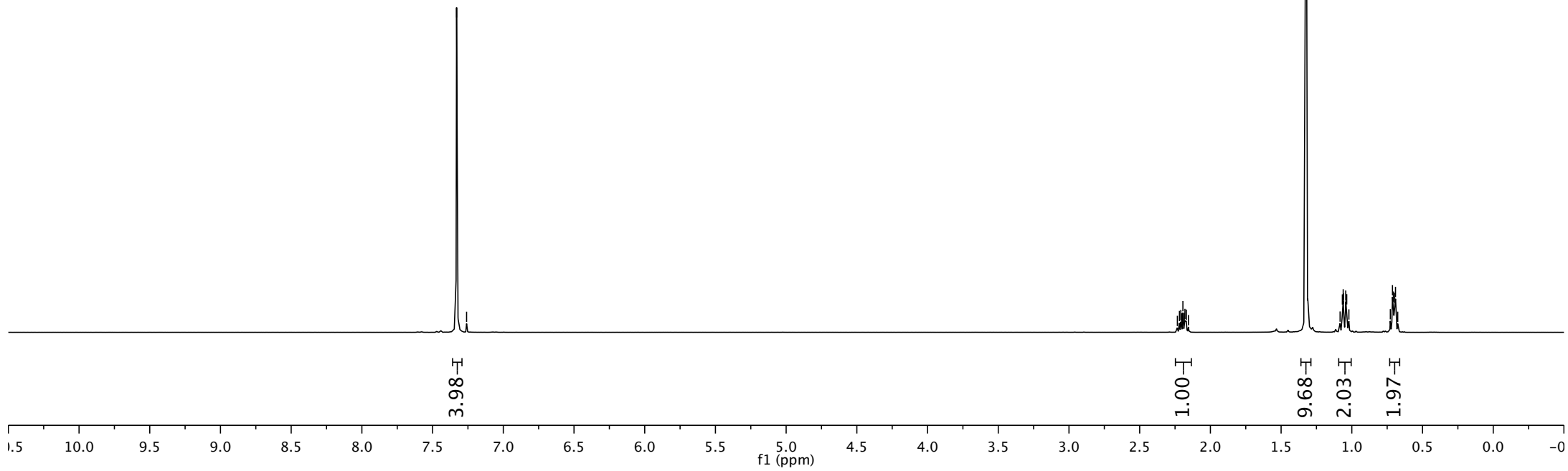
*Beilstein J. Org. Chem.* **2019**, *15*, 1162–1171. [doi:10.3762/bjoc.15.113](https://doi.org/10.3762/bjoc.15.113)

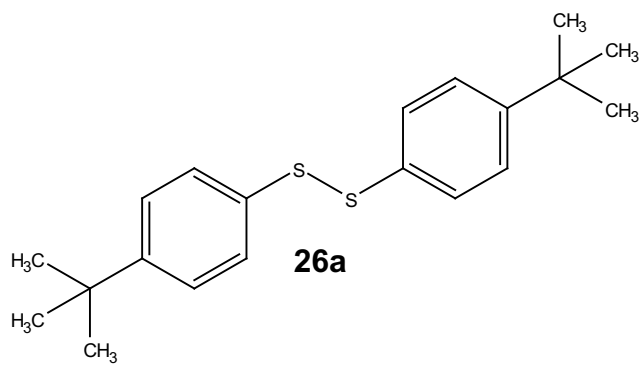
### **Copies of NMR spectra of synthesized compounds**



7.330  
7.260

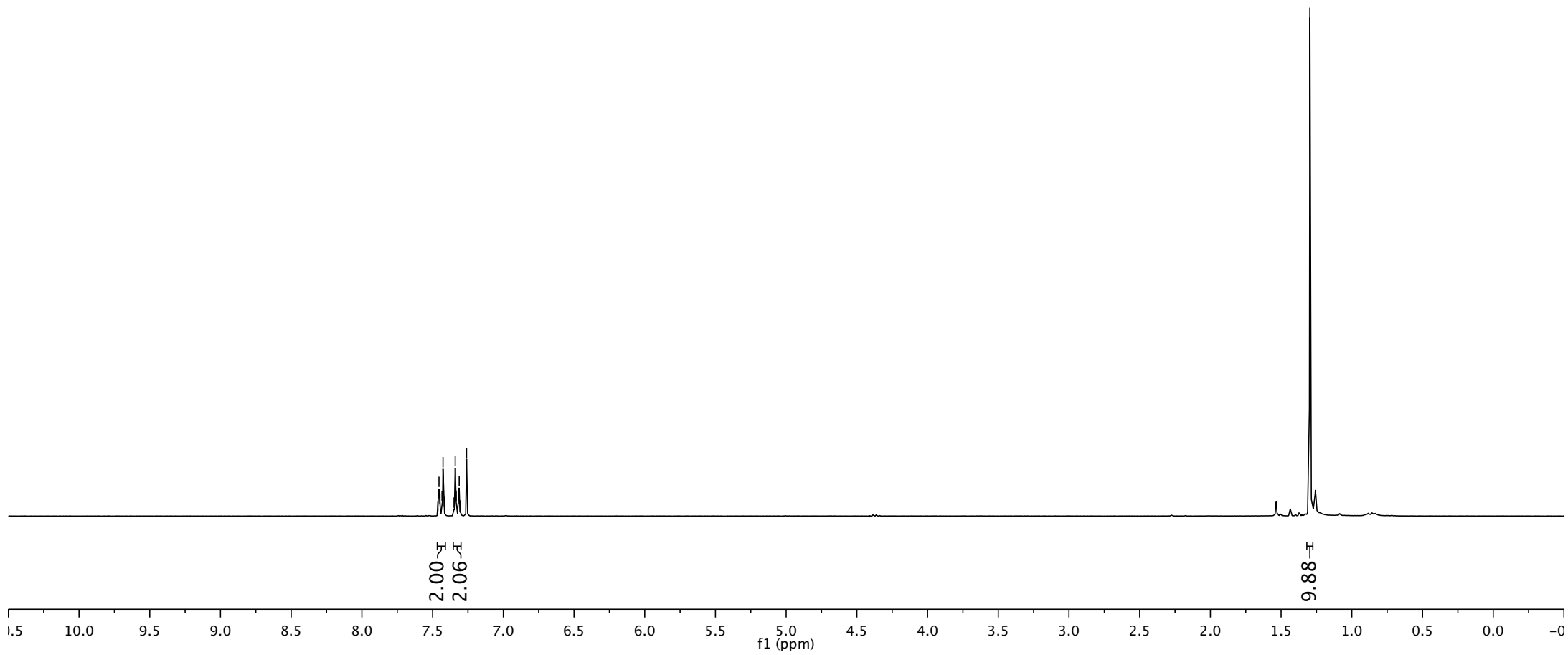
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2.155  
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1.083  
1.067  
1.061  
1.058  
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1.036  
1.021  
0.728  
0.712  
0.706  
0.698  
0.691  
0.675

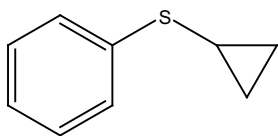




7.463  
7.455  
7.448  
7.433  
7.426  
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7.348  
7.340  
7.333  
7.319  
7.312  
7.303  
7.260

1.297



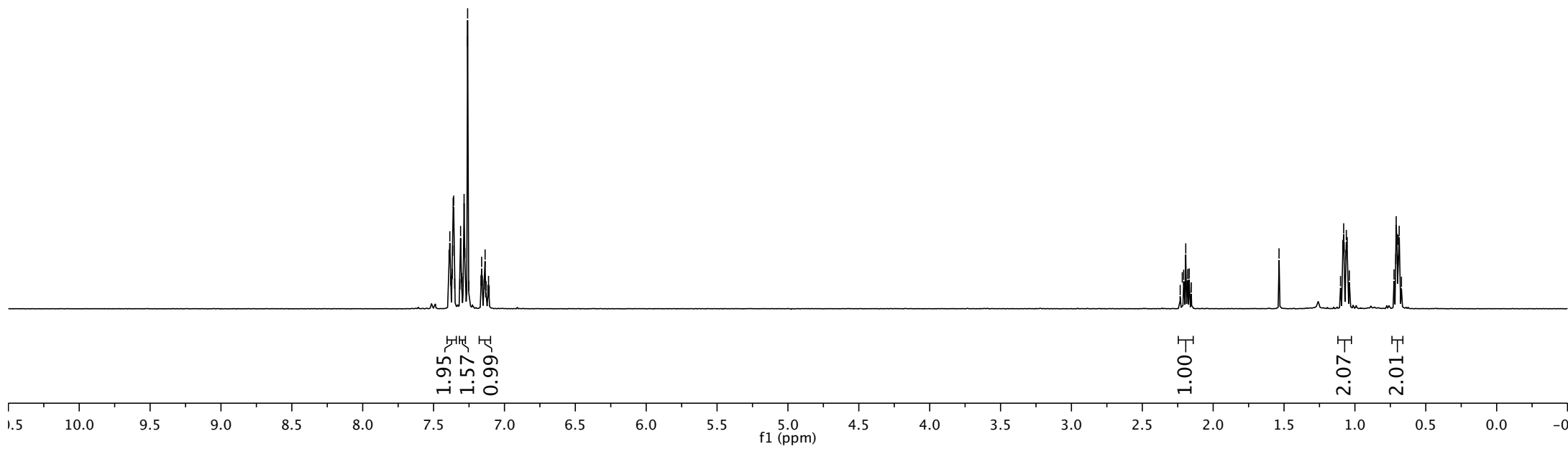


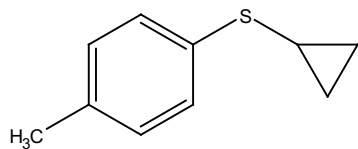
**1b**

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7.368  
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7.362  
7.358  
7.351  
7.315  
7.309  
7.303  
7.291  
7.285  
7.280  
7.261  
7.260  
7.251  
7.165  
7.161  
7.156  
7.143  
7.137  
7.130  
7.117  
7.112  
7.108

2.233  
2.218  
2.208  
2.203  
2.193  
2.184  
2.179  
2.169  
2.154  
1.535

1.079  
1.061  
0.954  
0.712  
0.709  
0.703  
0.697  
0.694  
0.688  
0.672

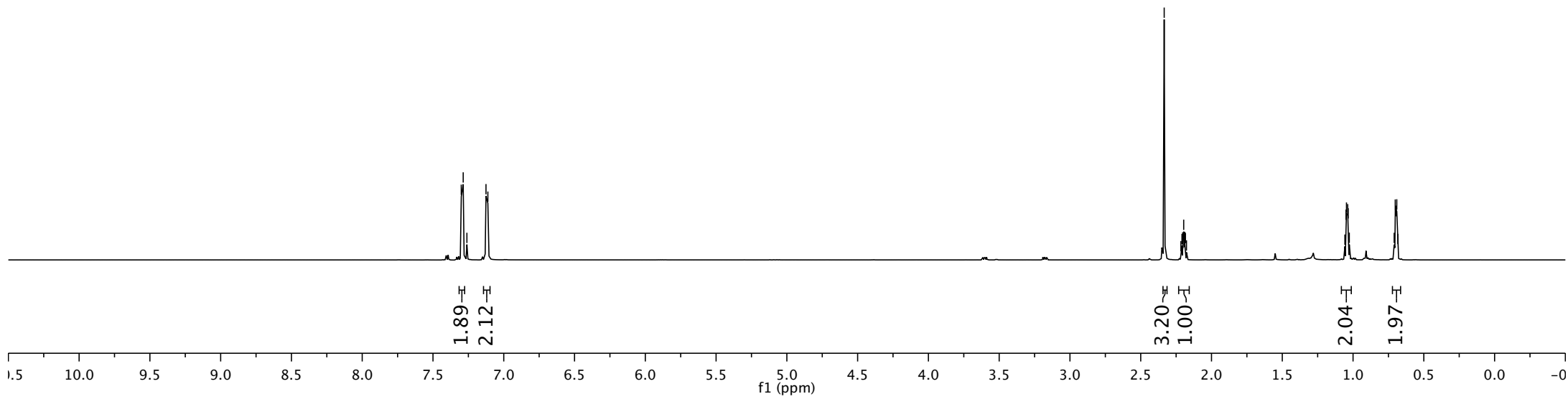


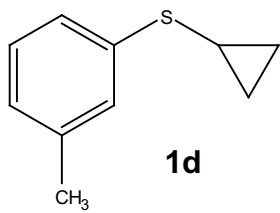


**1c**

7.300  
7.287  
7.260  
7.126  
7.112

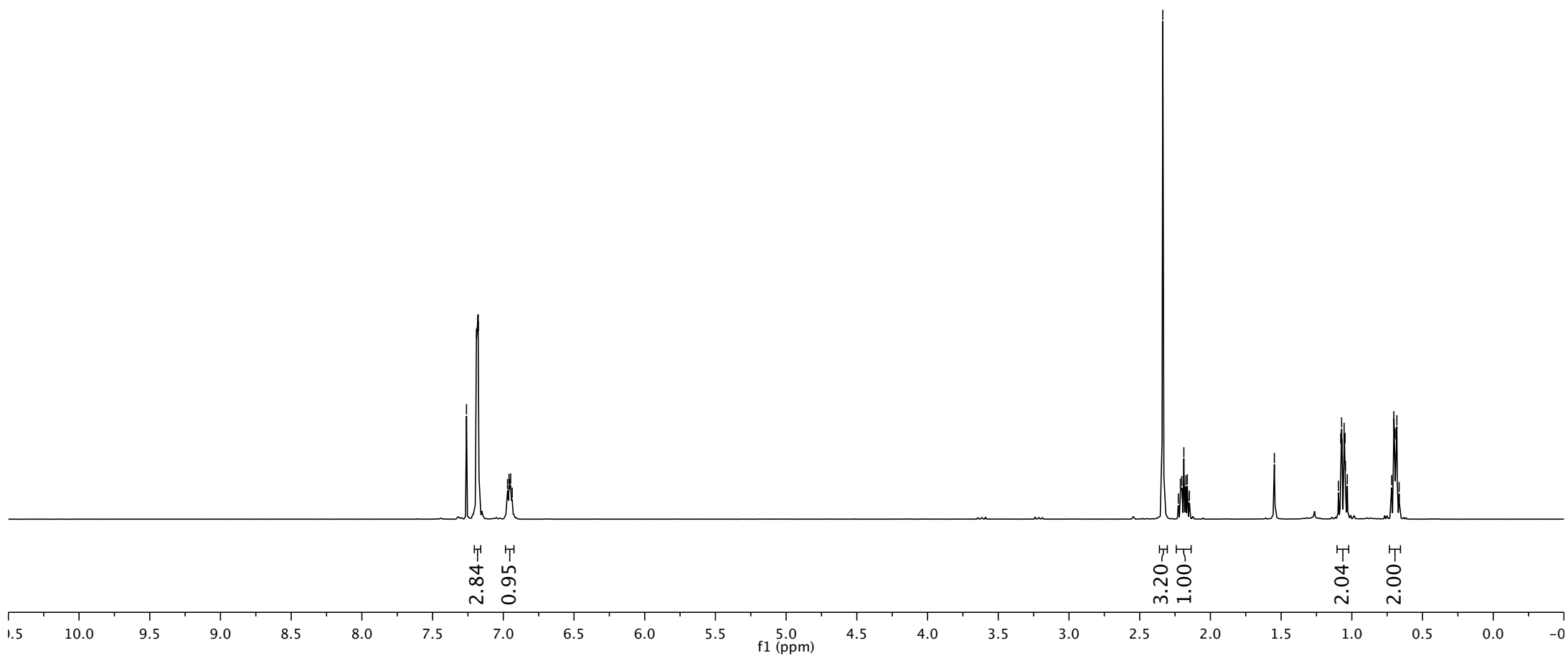
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2.201  
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2.191  
2.189  
2.184  
2.177  
1.050  
1.046  
1.038  
1.034  
0.917  
0.702  
0.699  
0.694  
0.691  
0.683

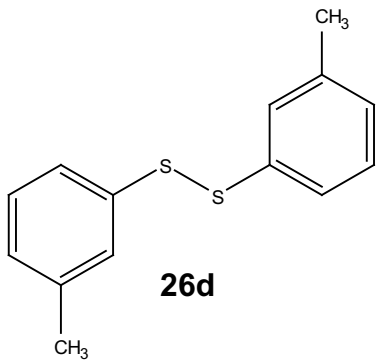




7.260  
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7.179  
7.176  
6.970  
6.960  
6.954  
6.948  
6.937

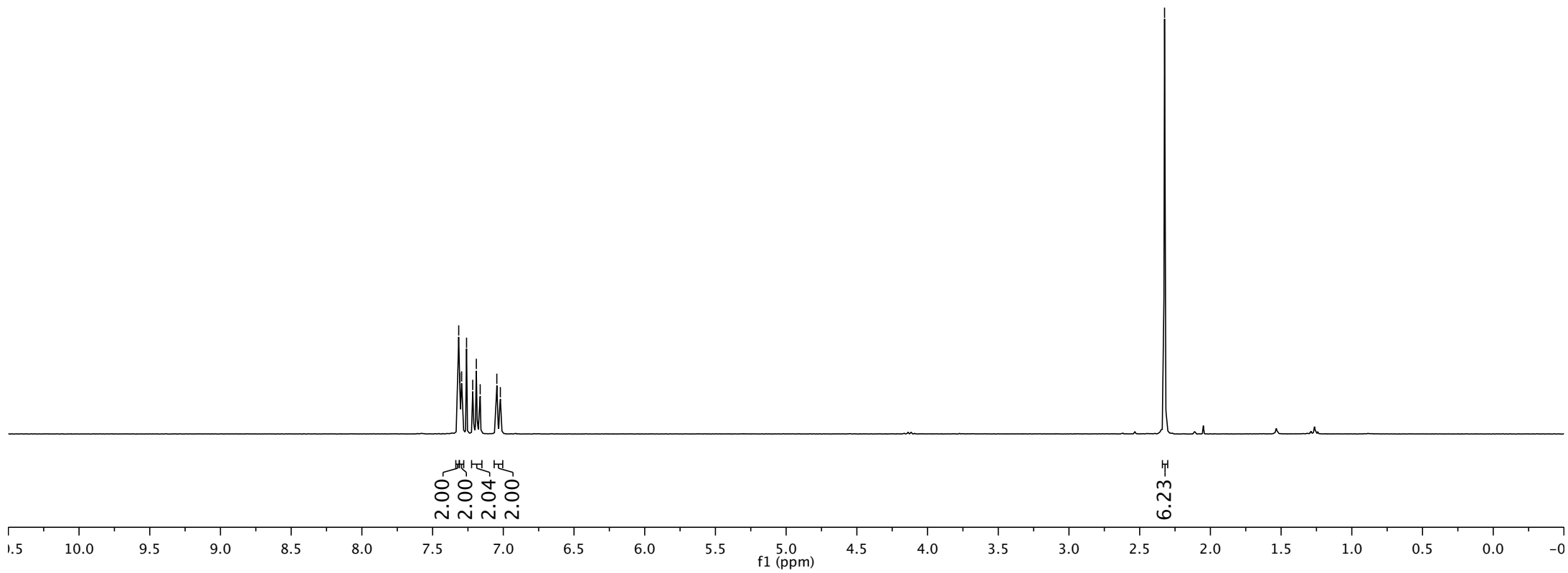
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2.178  
2.173  
2.163  
2.149  
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1.072  
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0.948  
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0.696  
0.688  
0.681  
0.665

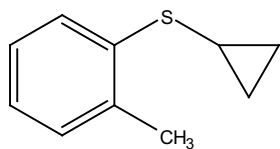




7.315  
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7.295  
7.260  
7.216  
7.191  
7.163  
7.046  
7.021

2.324



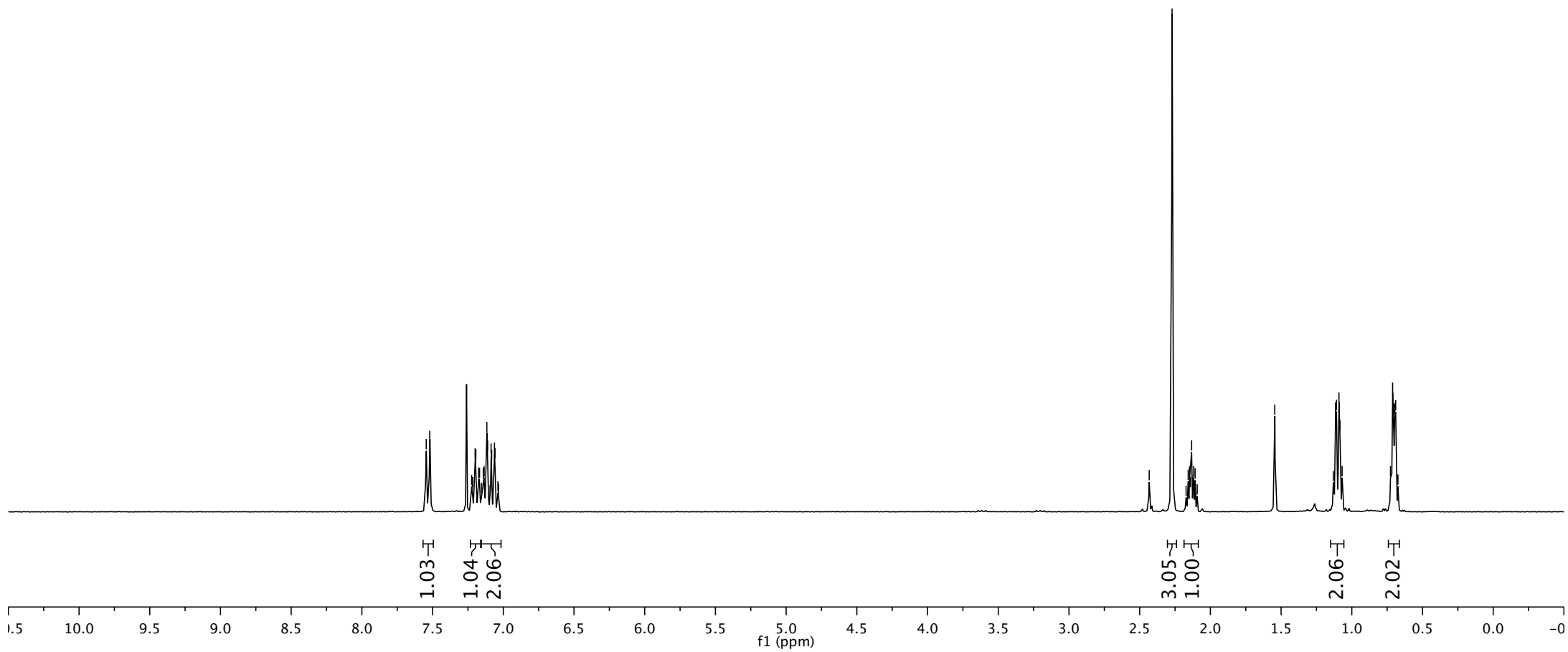


**1e**

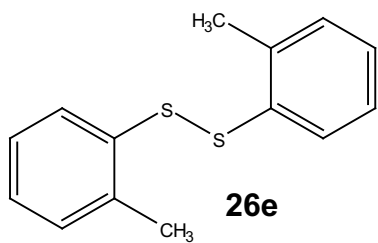
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7.218  
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7.194  
7.174  
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7.141  
7.135  
7.116  
7.111  
7.094  
7.086  
7.082  
7.063  
7.058  
7.038  
7.034

2.433  
2.271  
2.172  
2.157  
2.147  
2.142  
2.133  
2.123  
2.118  
2.108  
2.093  
1.545

1.115  
1.108  
0.997  
0.711  
0.704  
0.697  
0.690  
0.674

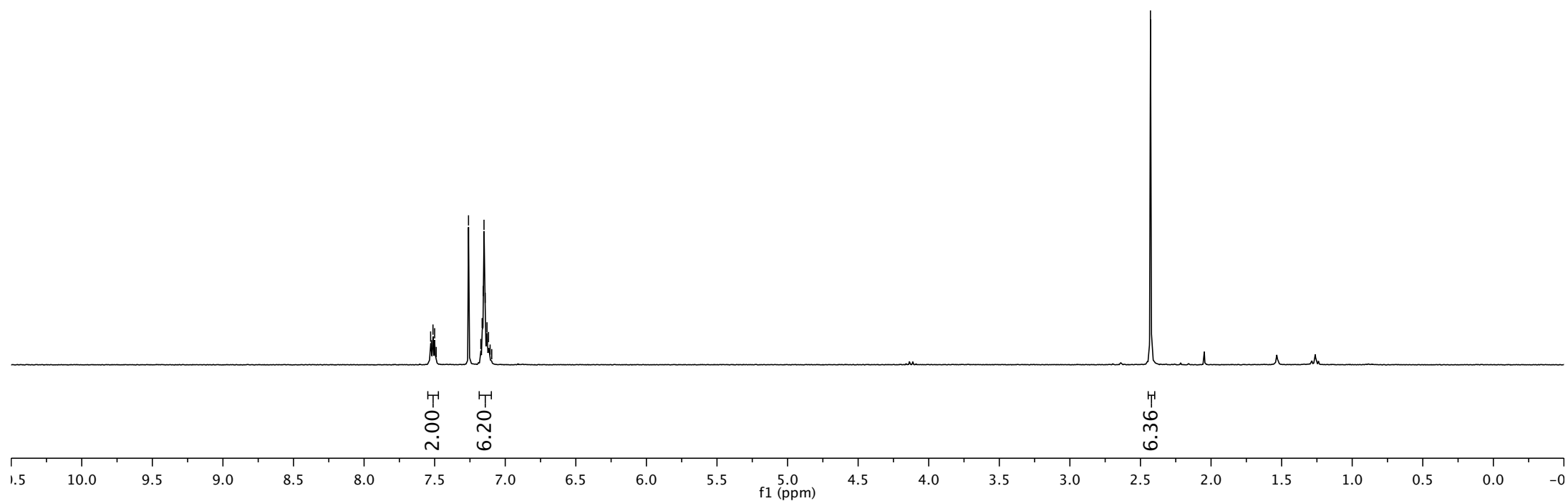


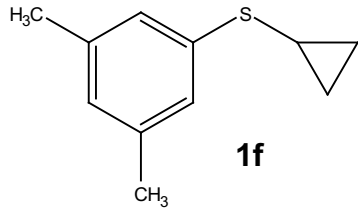




7.529  
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7.500  
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7.173  
7.164  
7.155  
7.150  
7.142  
7.129  
7.119  
7.107  
7.096

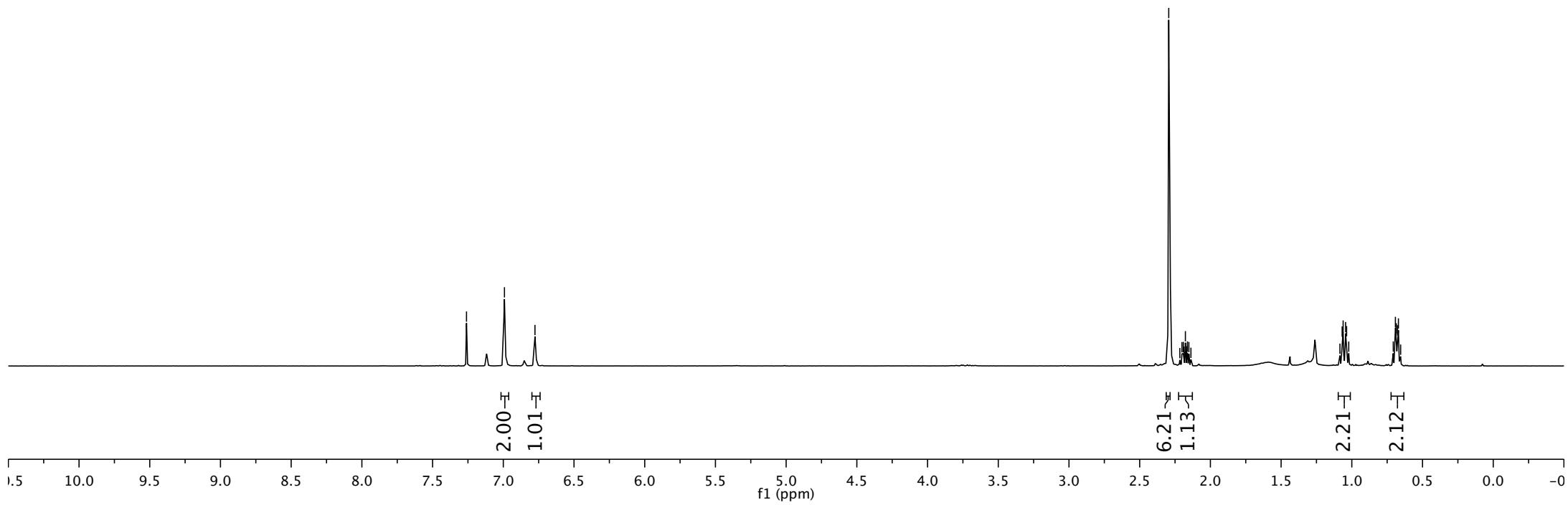
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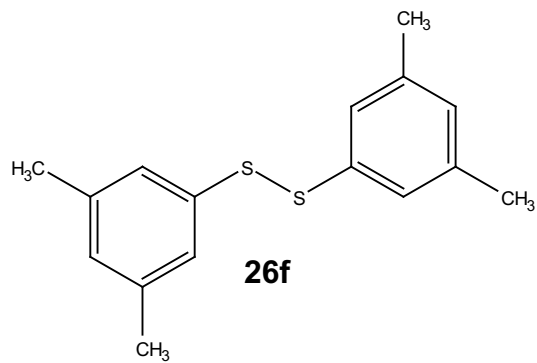




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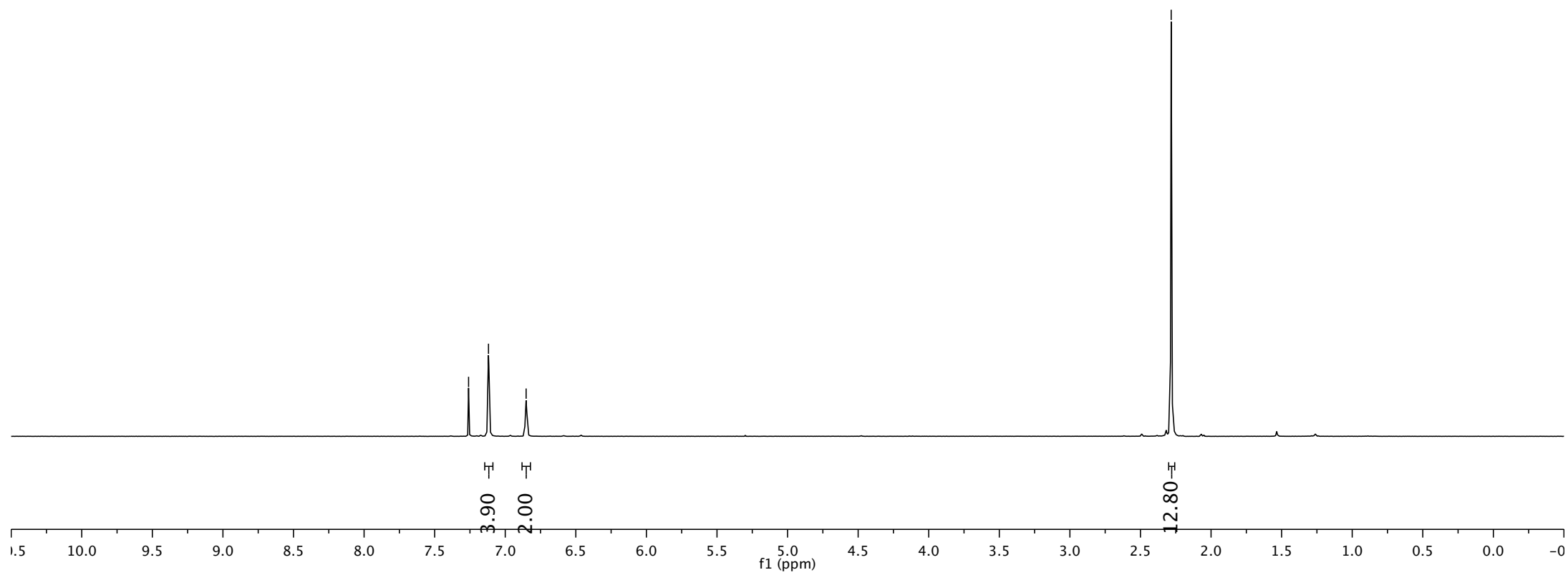
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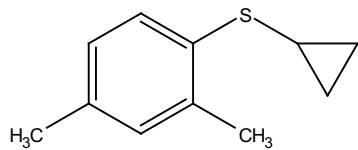




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6.852

2.282



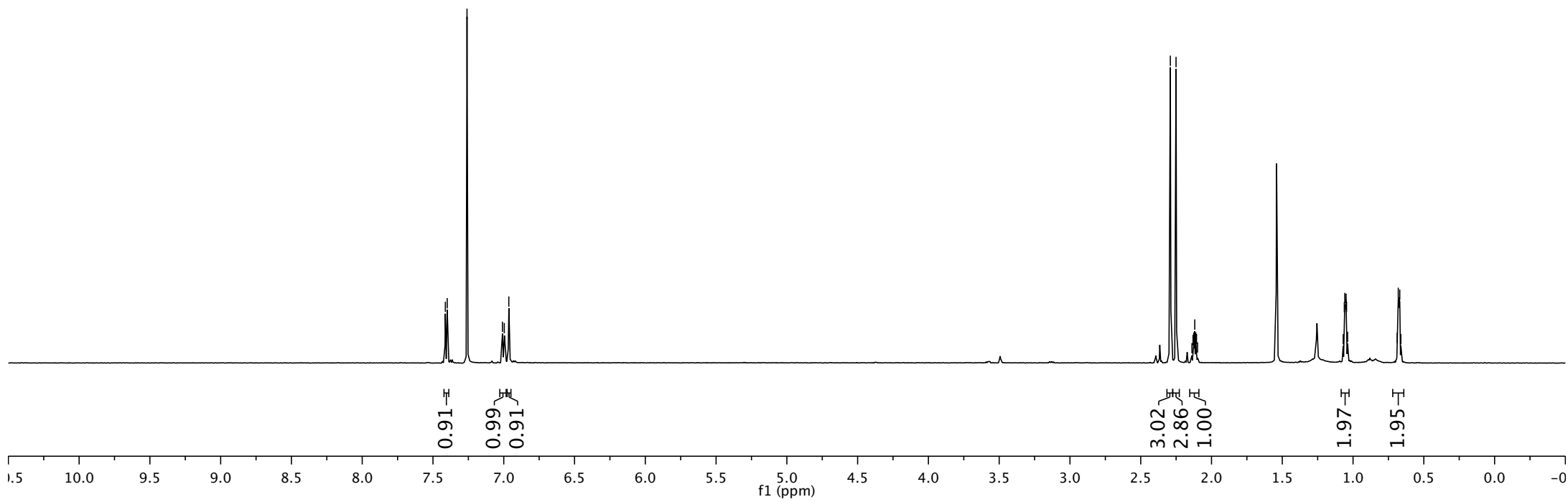


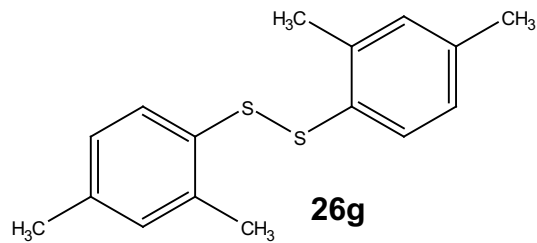
**1g**

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7.009  
6.996  
6.964

2.291  
2.251  
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2.131  
2.126  
2.123  
2.118  
2.113  
2.111  
2.106  
2.099

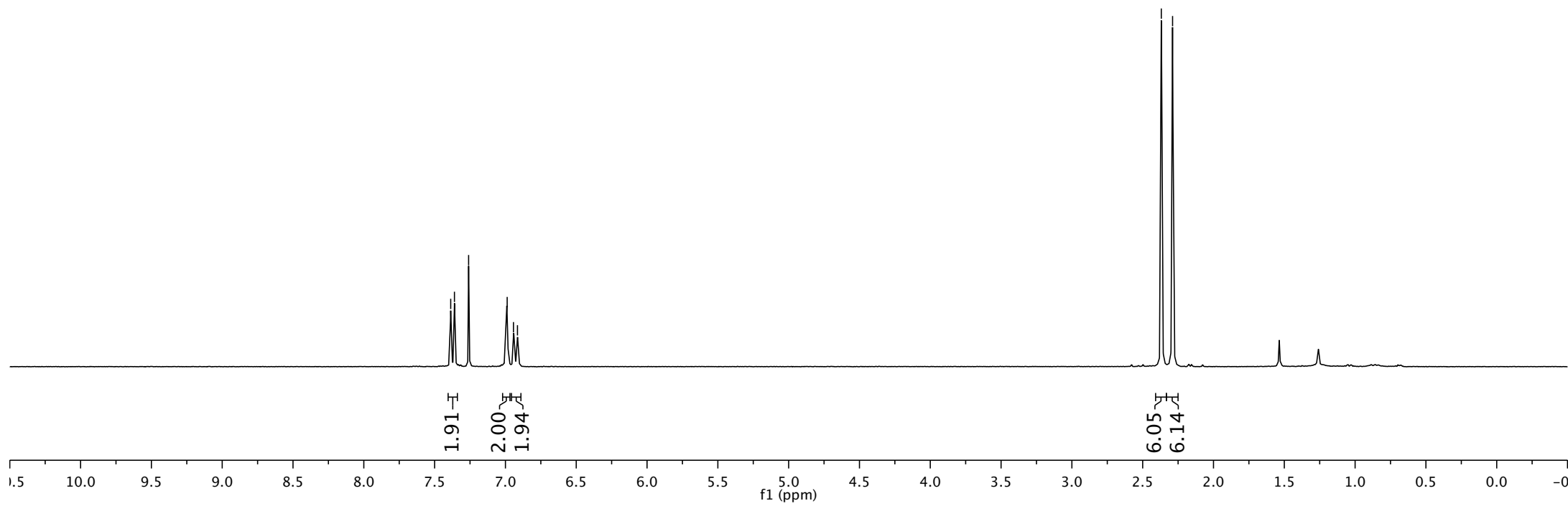
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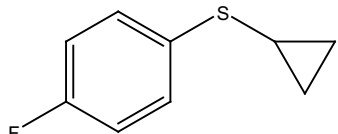




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6.915

2.369  
2.289

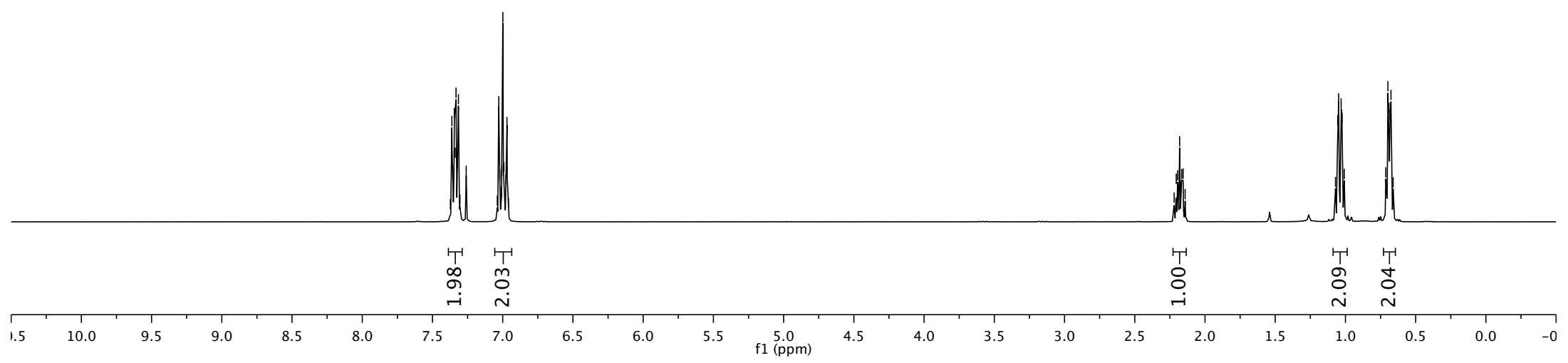


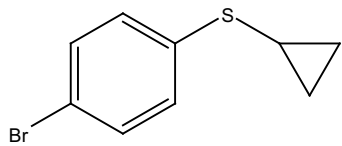


**1h**

7.373  
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7.345  
7.339  
7.332  
7.322  
7.315  
7.305  
7.260  
7.039  
7.028  
7.021  
7.010  
7.006  
6.999  
6.992  
6.977  
6.970  
6.959

2.219  
2.205  
2.195  
2.190  
2.180  
2.170  
2.166  
2.156  
2.141  
1.071  
1.055  
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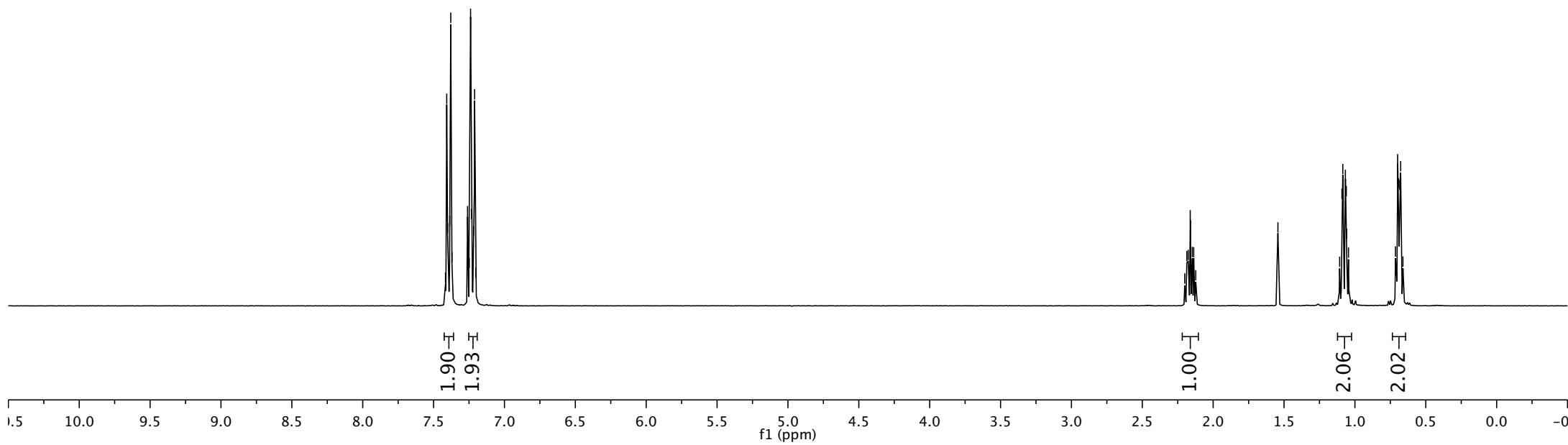


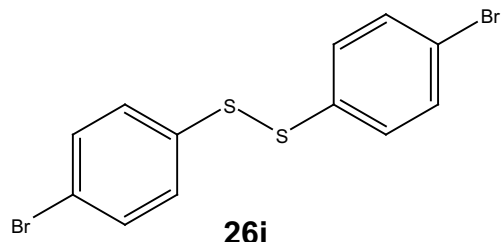
**1i**

7.416  
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7.211  
7.201

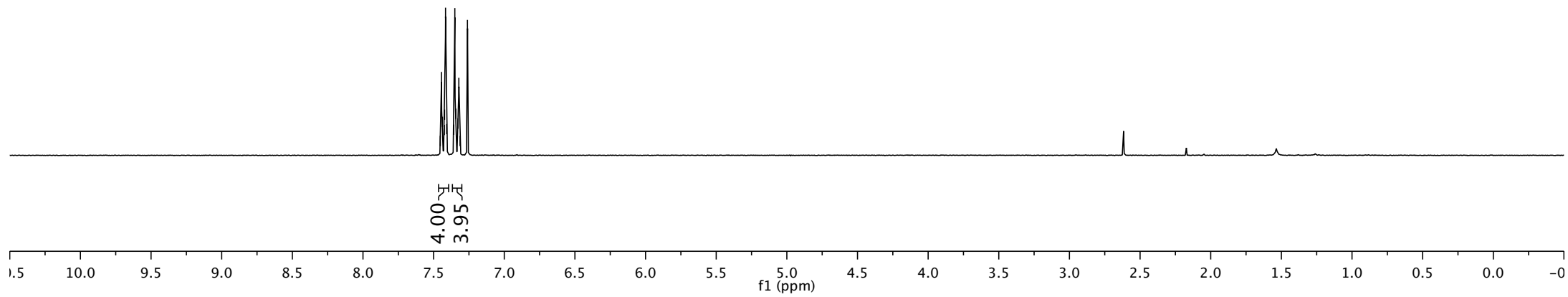
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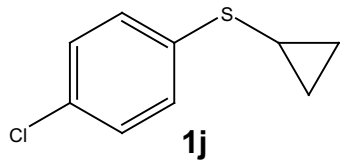




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7.313  
7.261



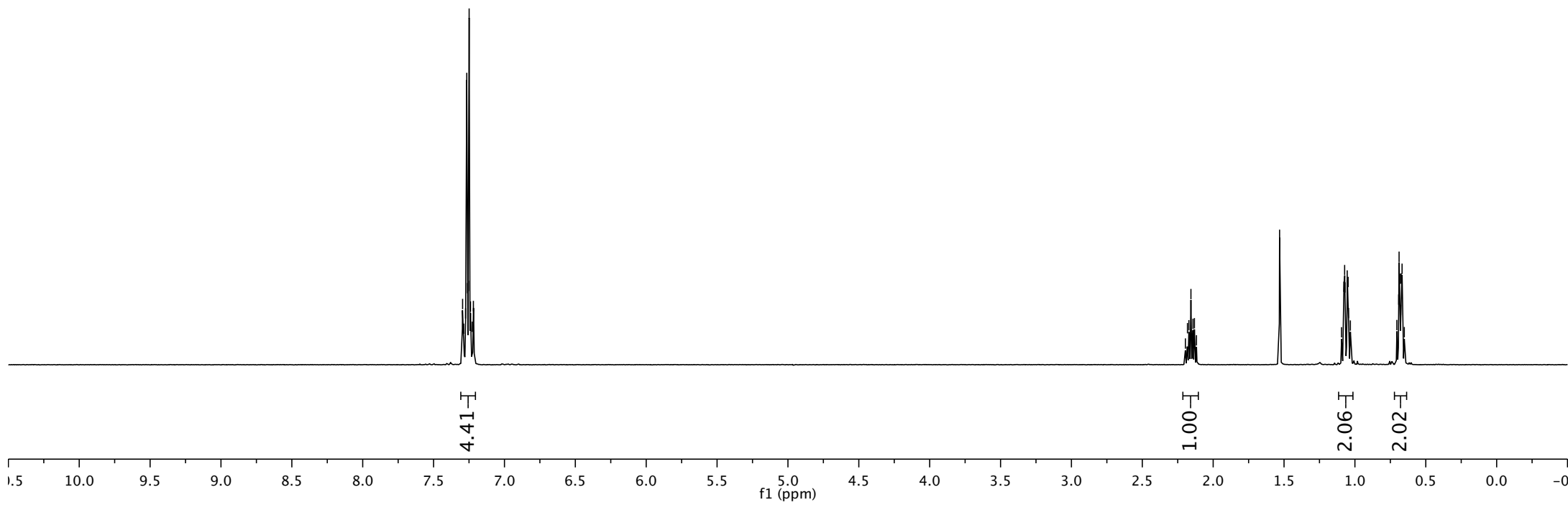


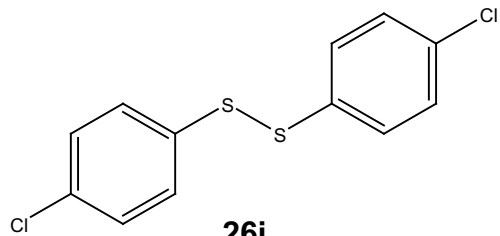


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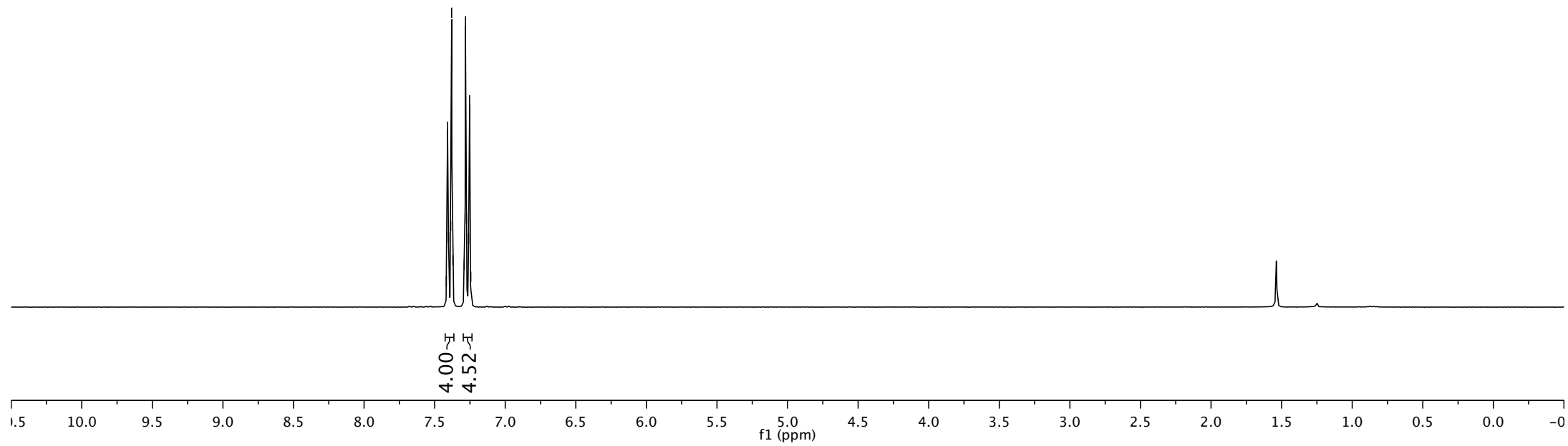
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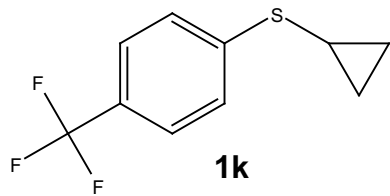
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0.667  
0.652





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7.408  
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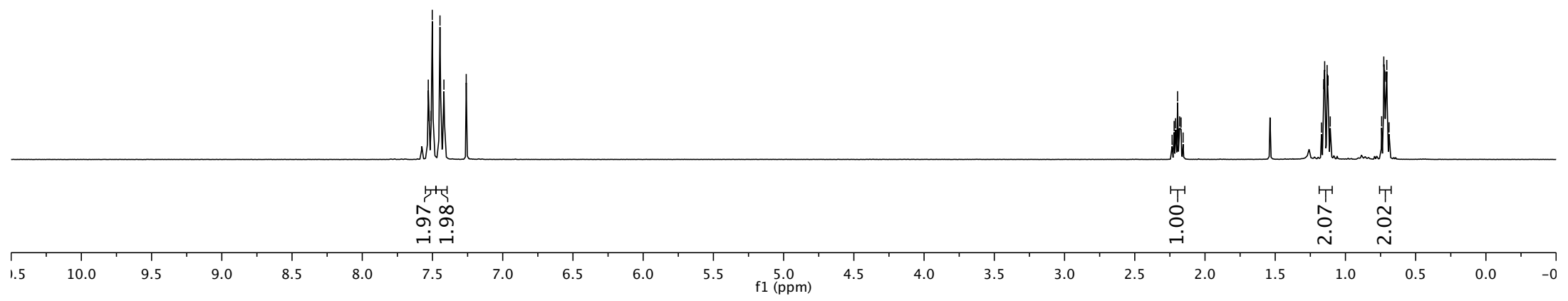


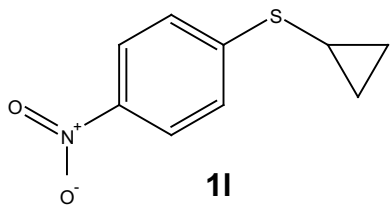


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7.260

2.234  
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2.195  
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2.180  
2.171  
2.156

1.155  
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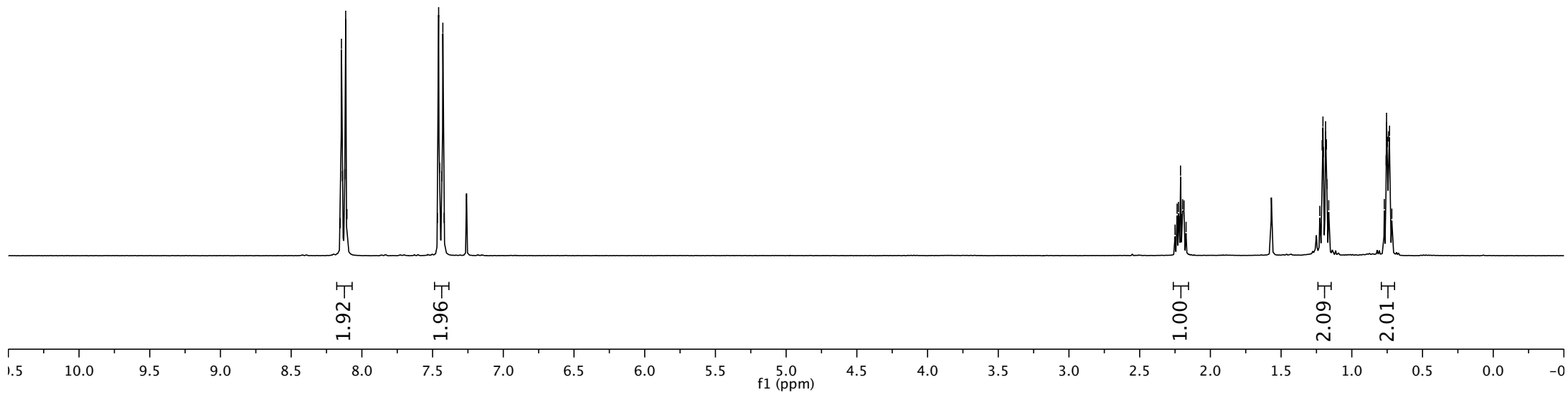


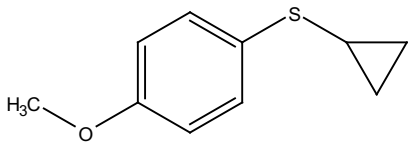


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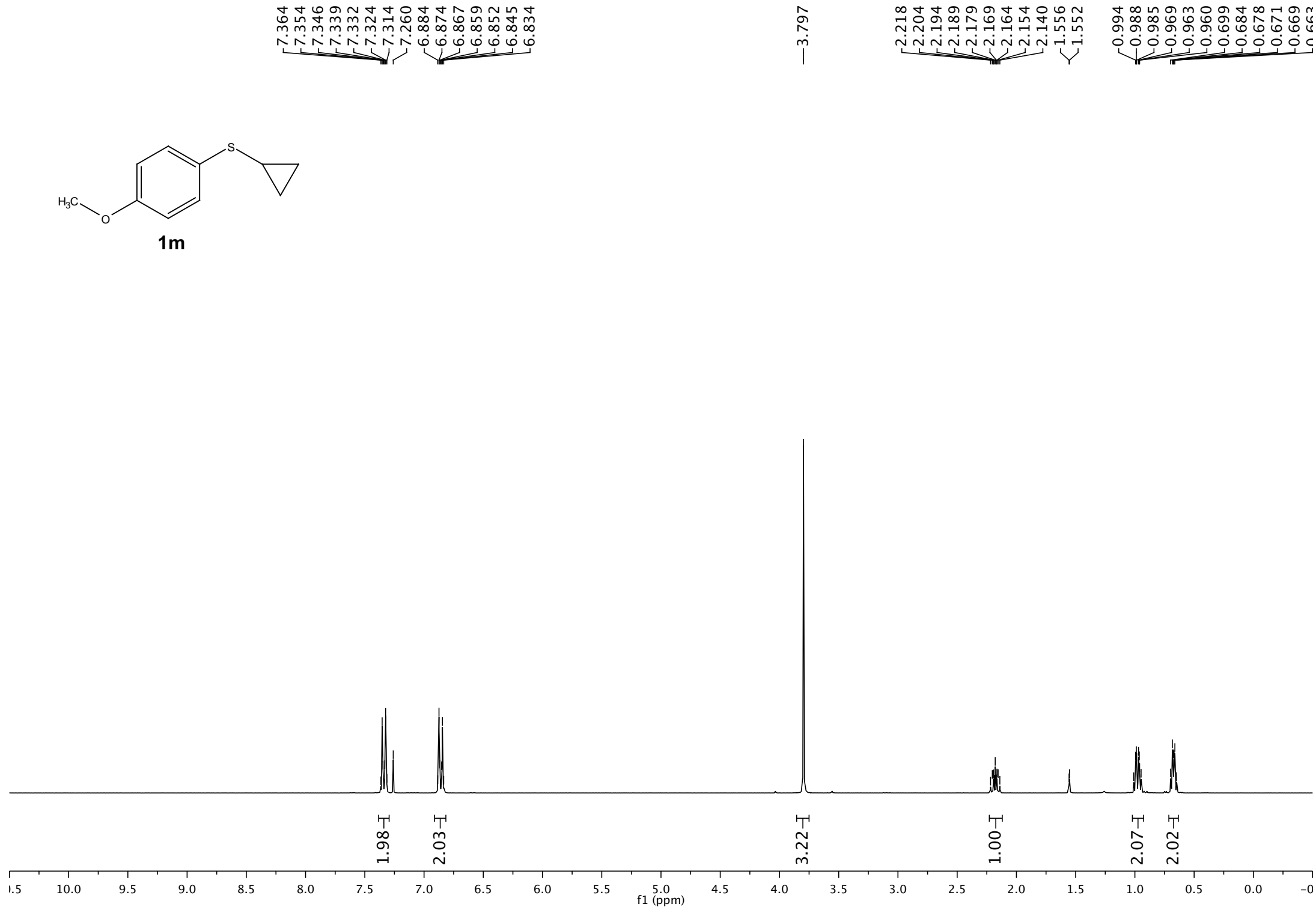
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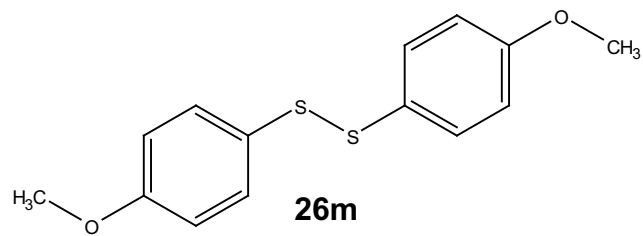
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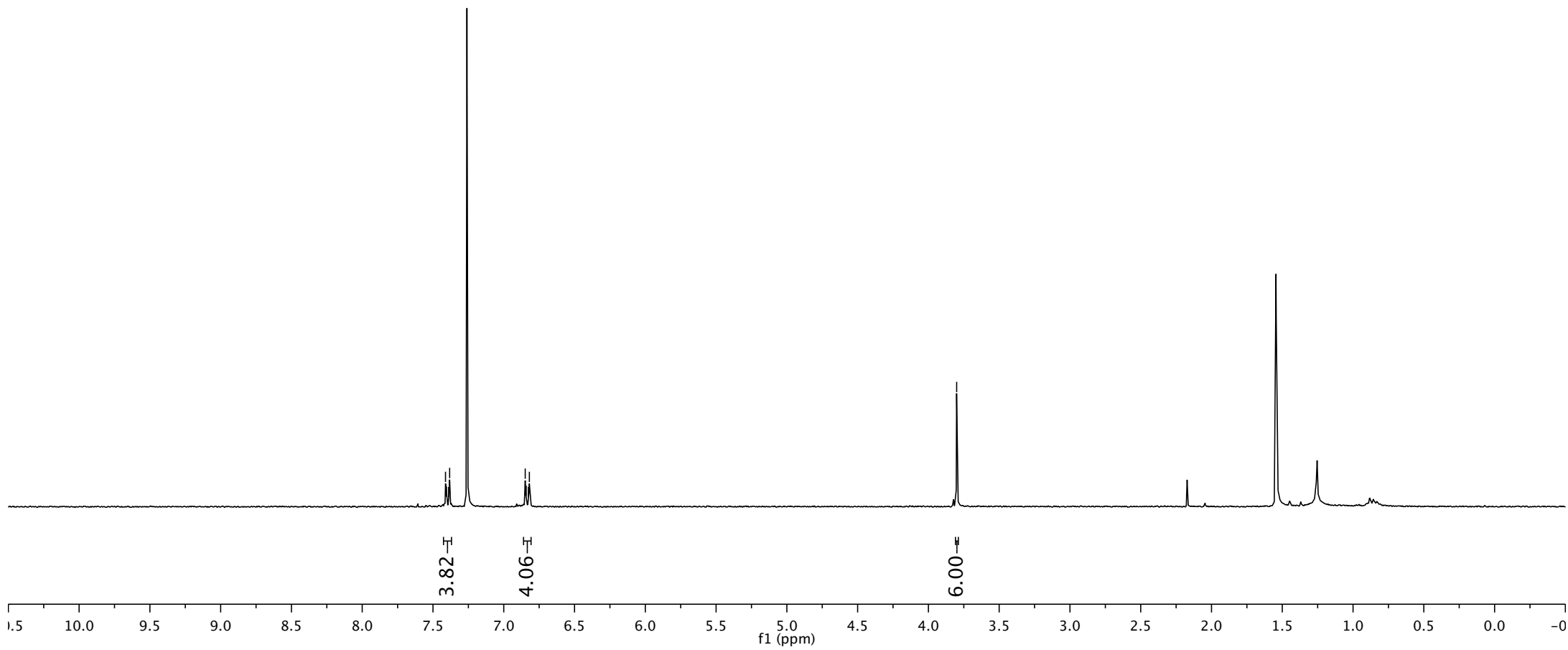
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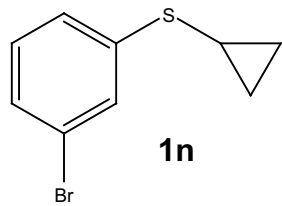




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3.800

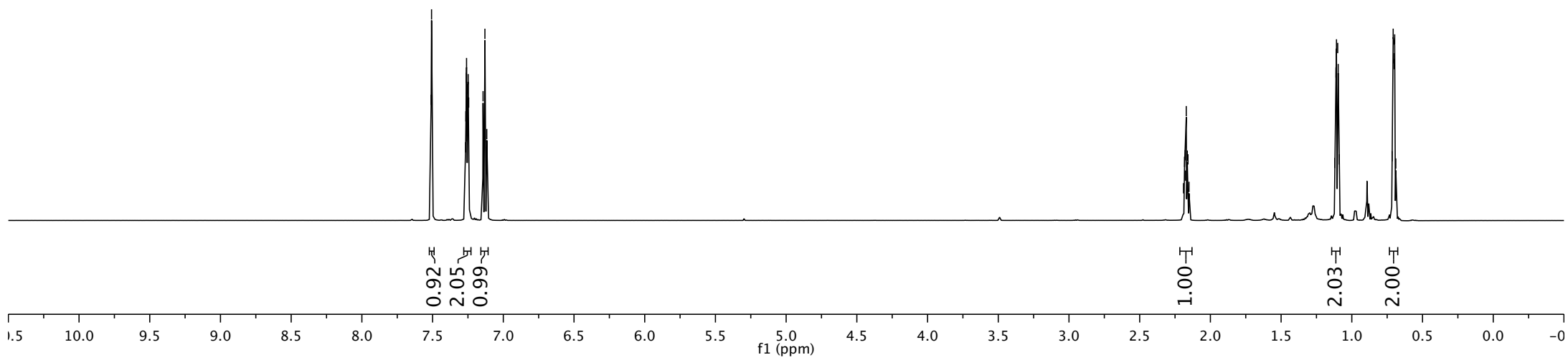


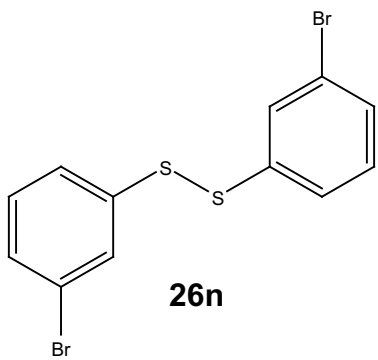


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2.151

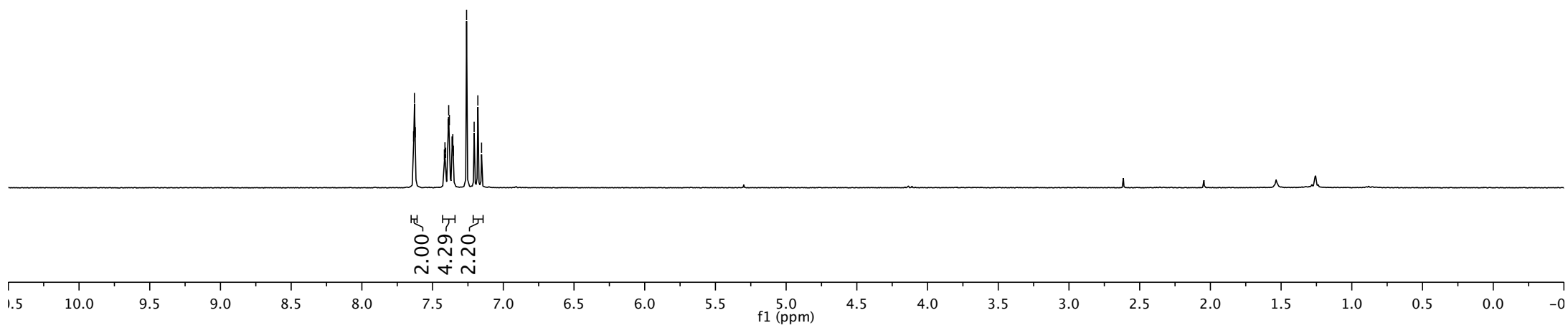
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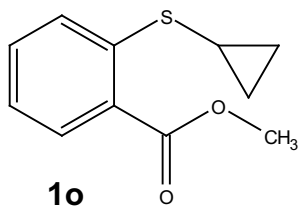


26n

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7.628  
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7.413  
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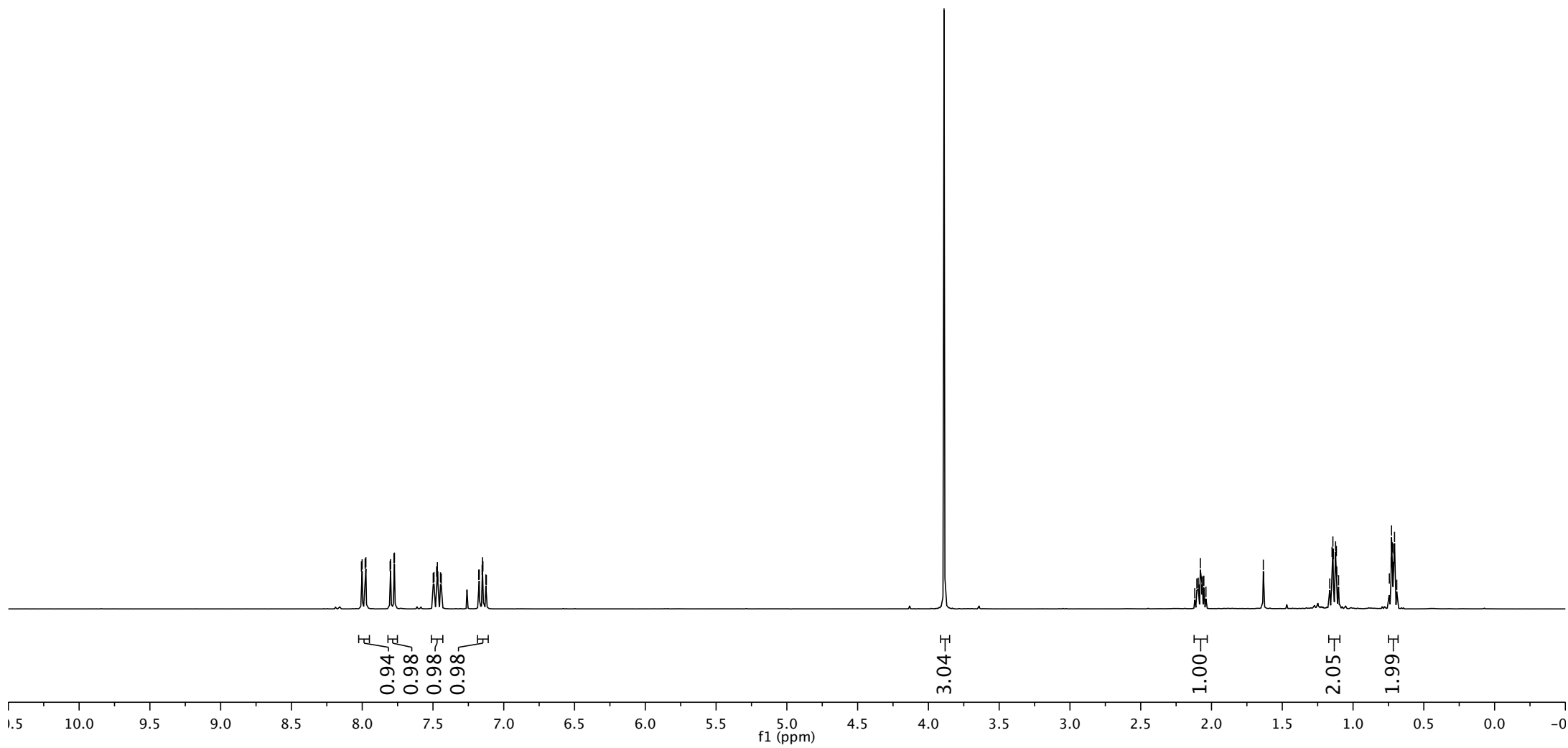


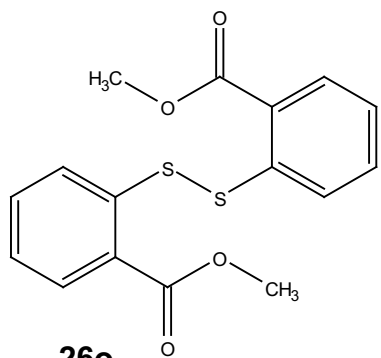


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7.123

3.889

2.118  
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8.078  
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8.052  
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—3.990

