

Supplementary material

Core-size and geometry versus toxicity in small amino terminated PAMAM dendrimers.

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NMR- and ESMS-spectra of the compounds synthesized

Compound 1: Page 2-5

Compound 2: Page 6 – 9

Compound 3: Page 10 – 13

Compound 4: Page 14 – 17

Compound 5: Page 18 – 21

Compound 6: Page 22 – 25

Compound 7: Page 26 – 29

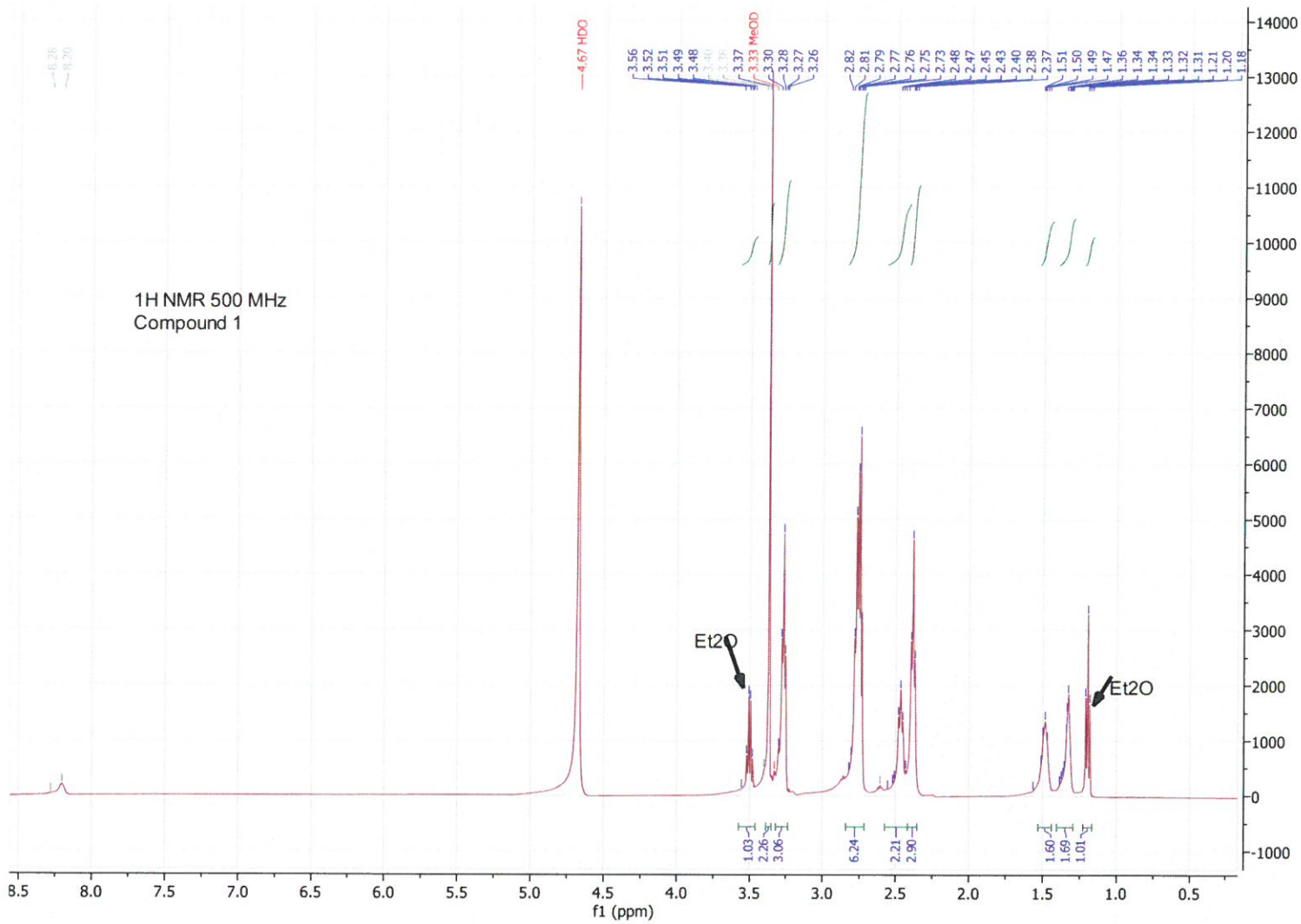
Compound 8: Page 30 – 33

Compound 9: Page 34 – 37

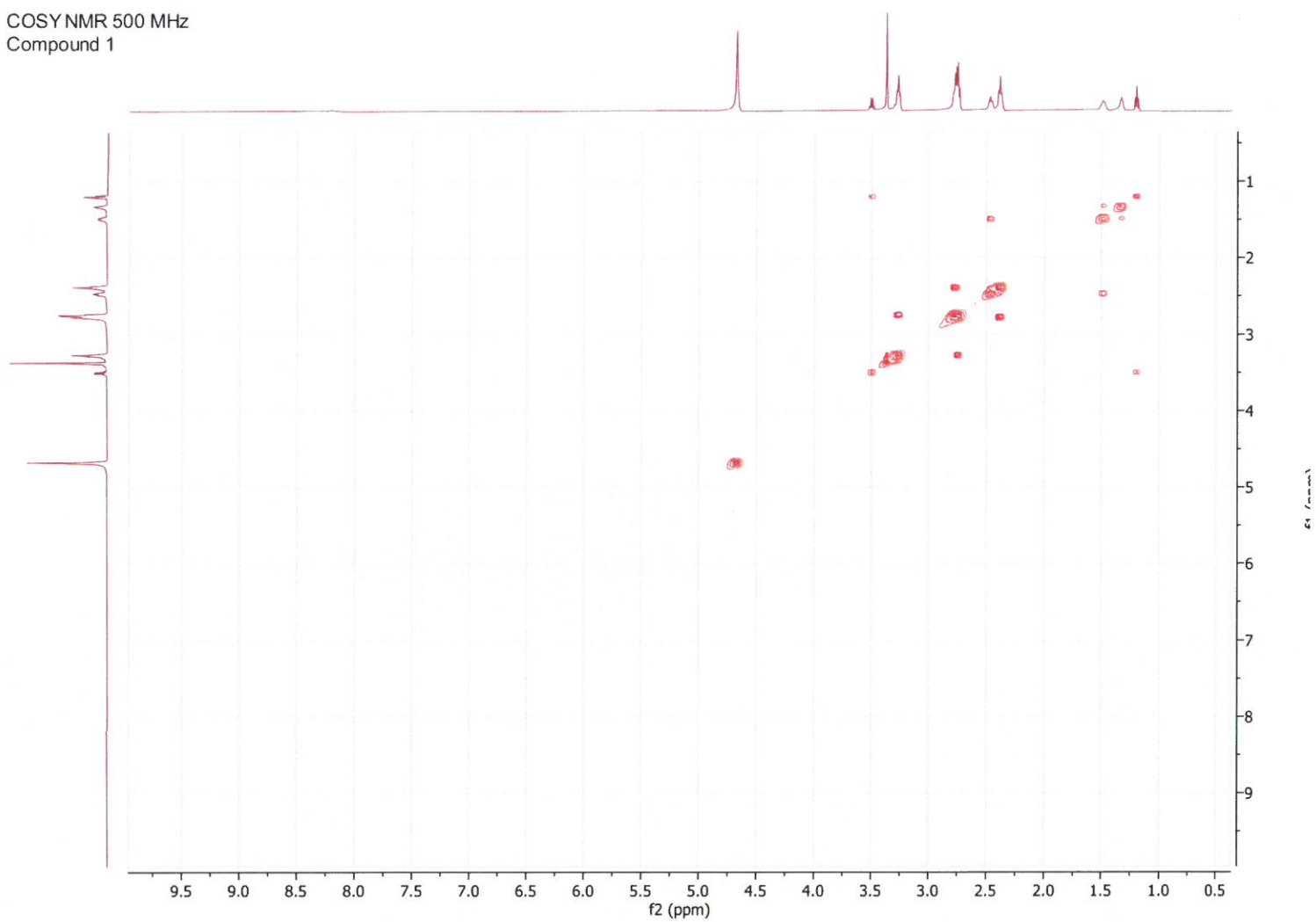
Compound 10: Page 38 – 41

Compound 11: Page 42 – 45

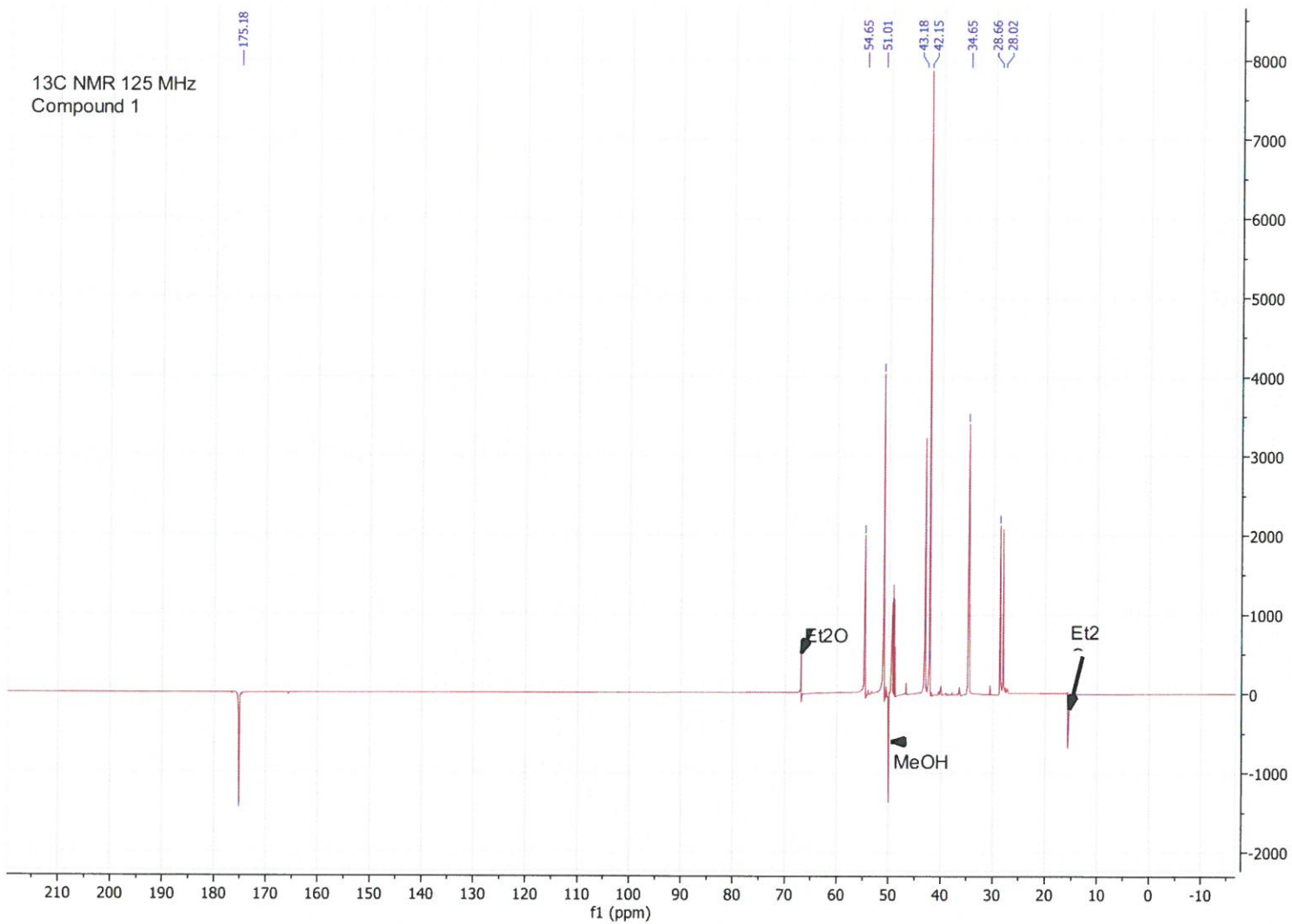
Compound 12: Page 46 – 49



COSY NMR 500 MHz
Compound 1

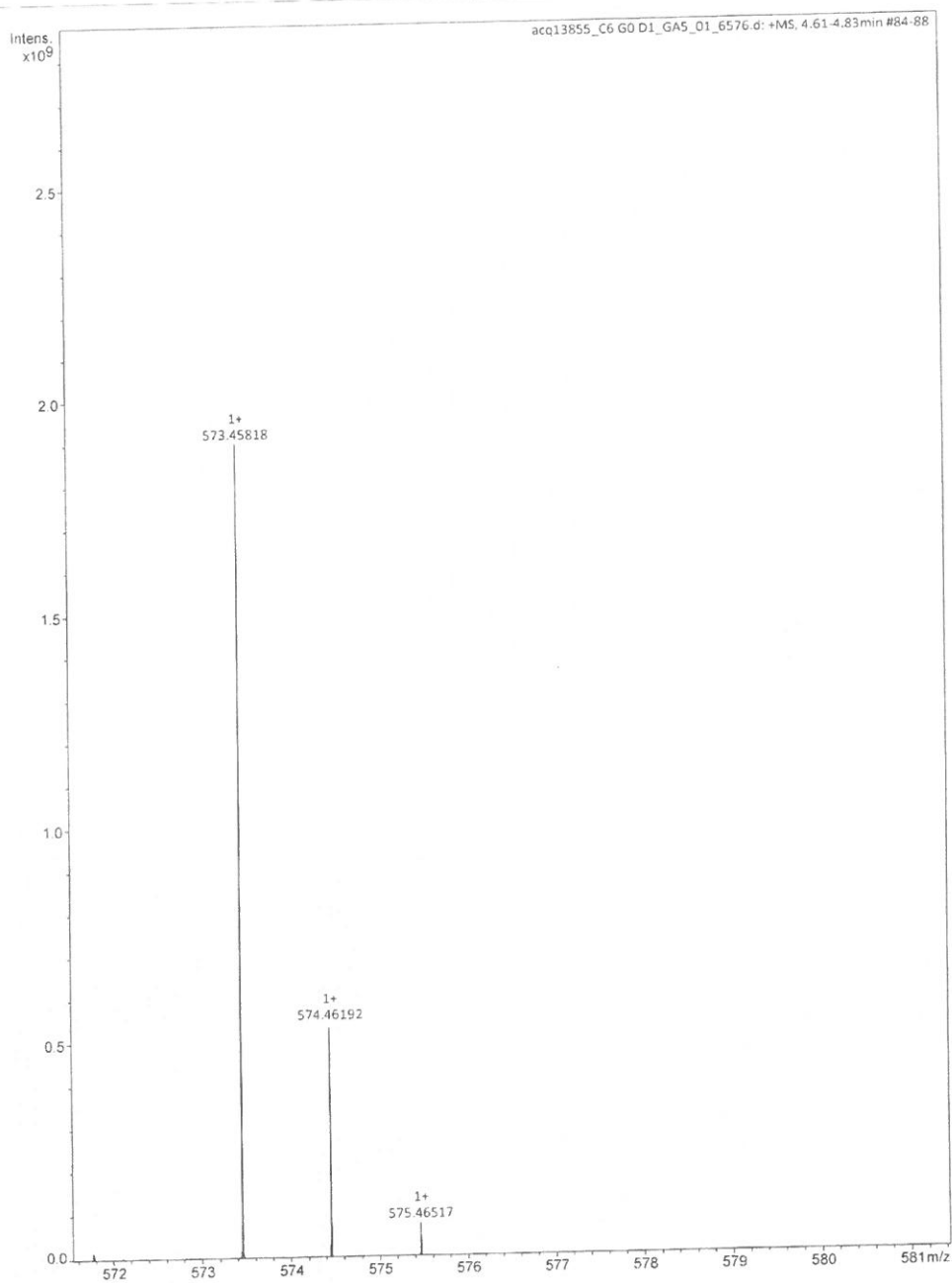


13C NMR 125 MHz
Compound 1



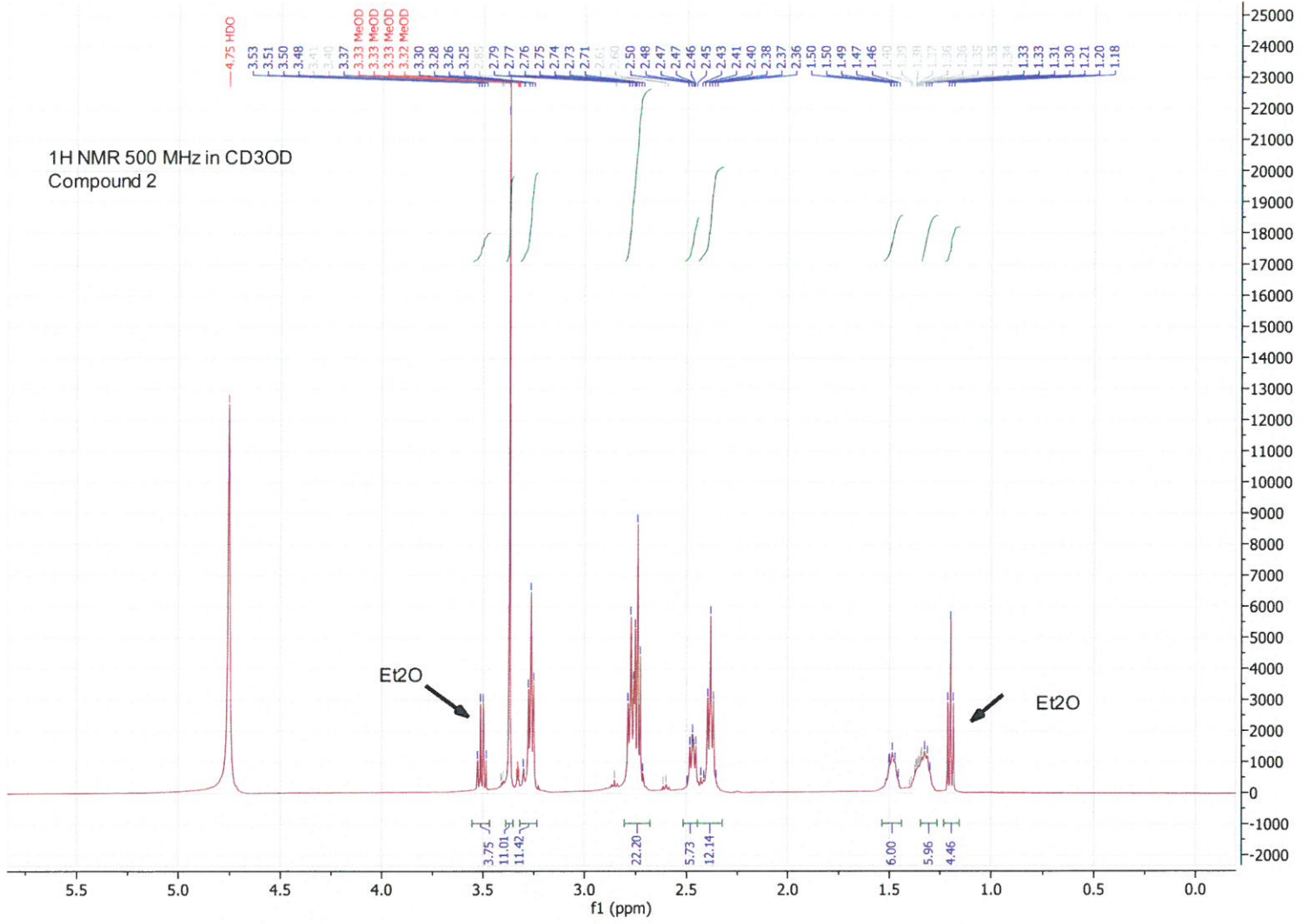
Compound 1

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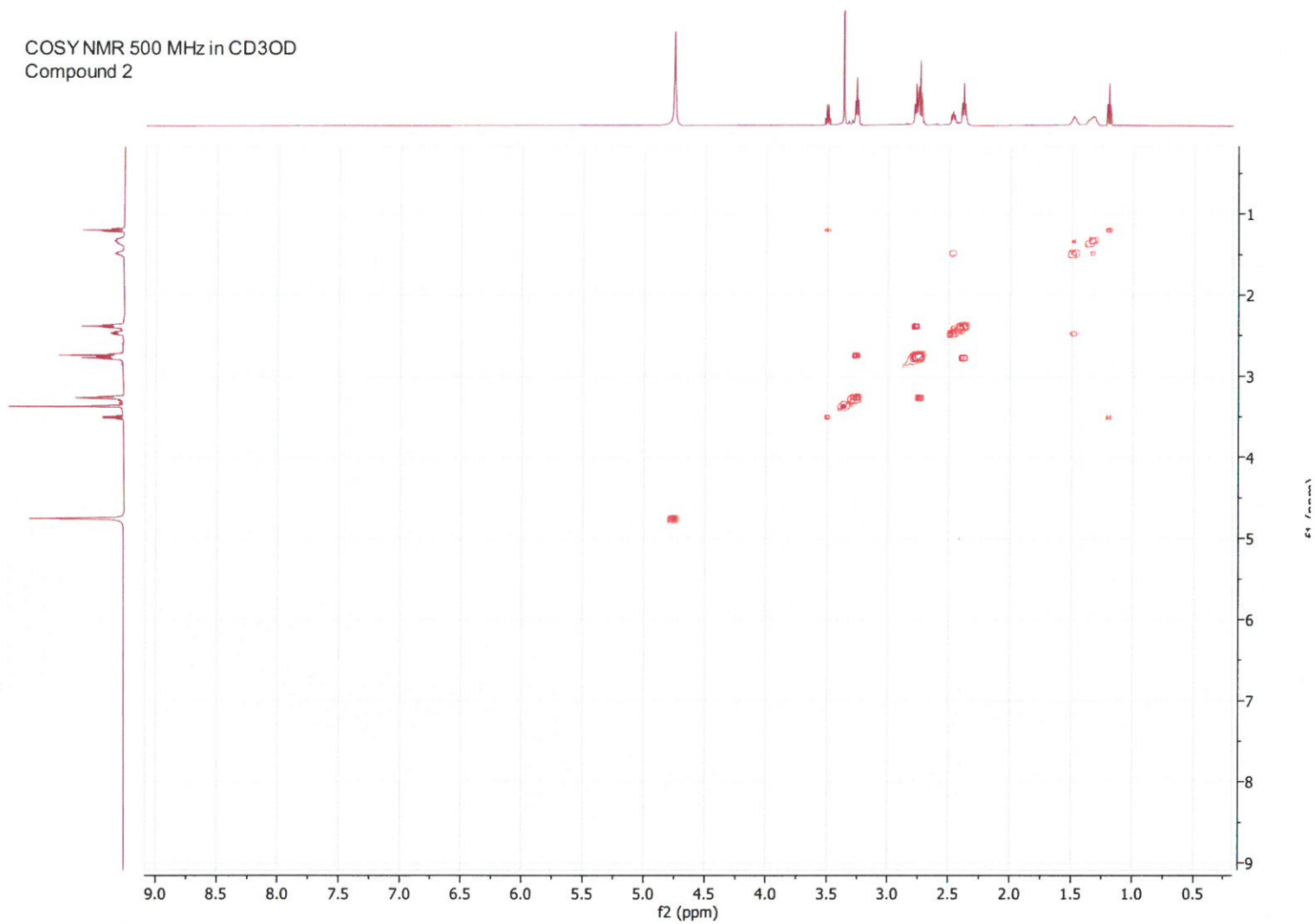


5

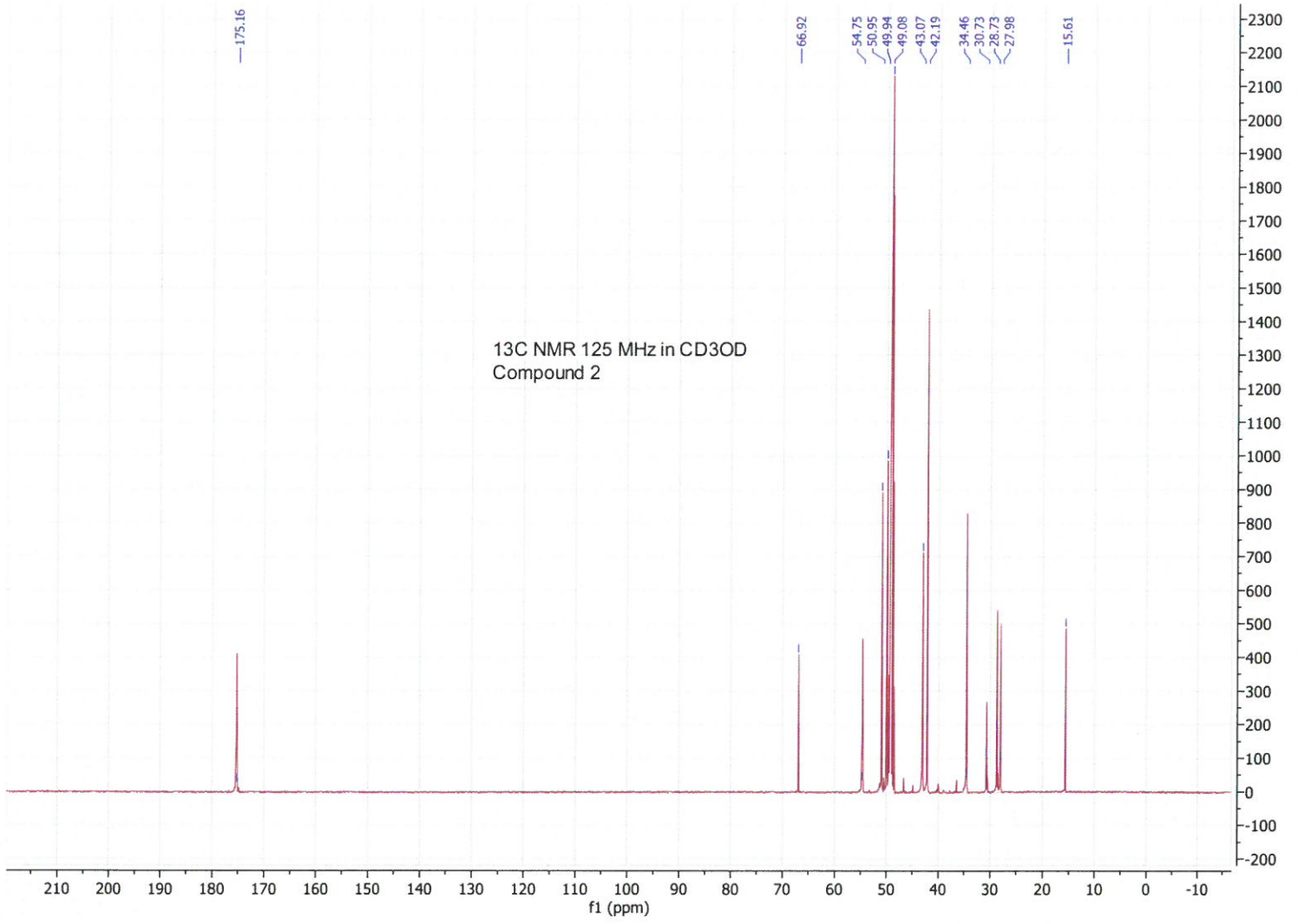
1H NMR 500 MHz in CD3OD
Compound 2



COSY NMR 500 MHz in CD3OD
Compound 2



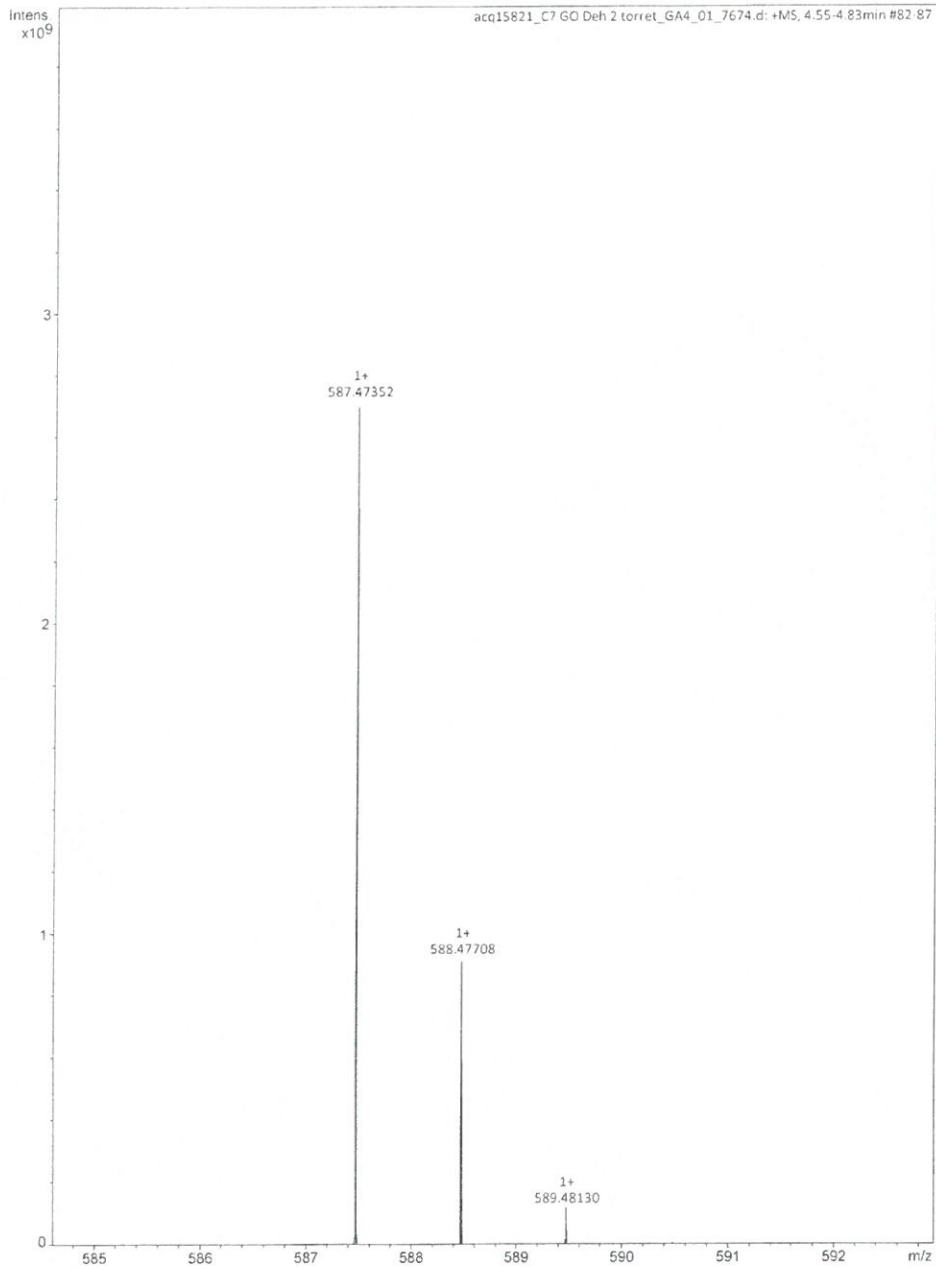
13C NMR 125 MHz in CD3OD
Compound 2



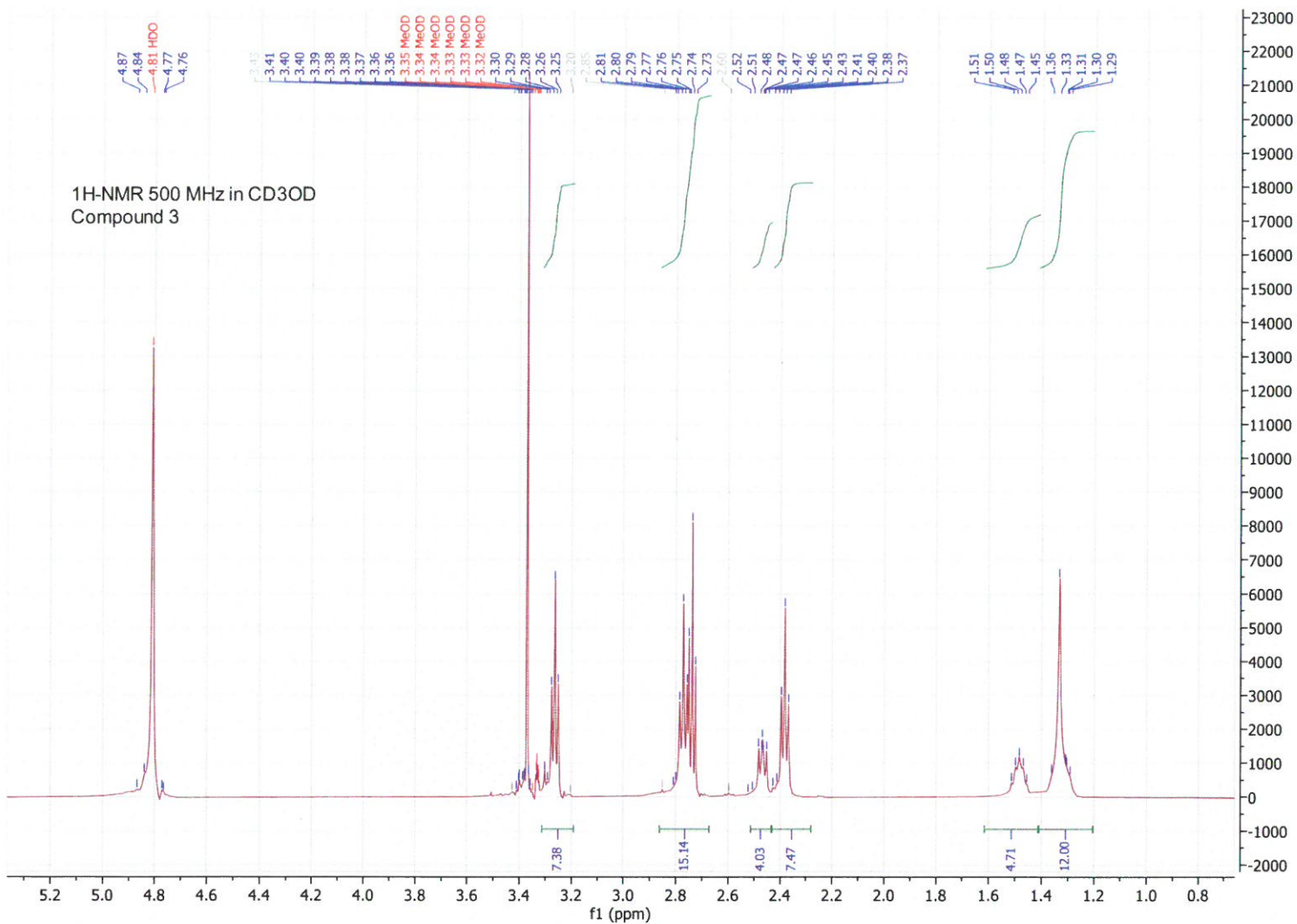
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Compound 2

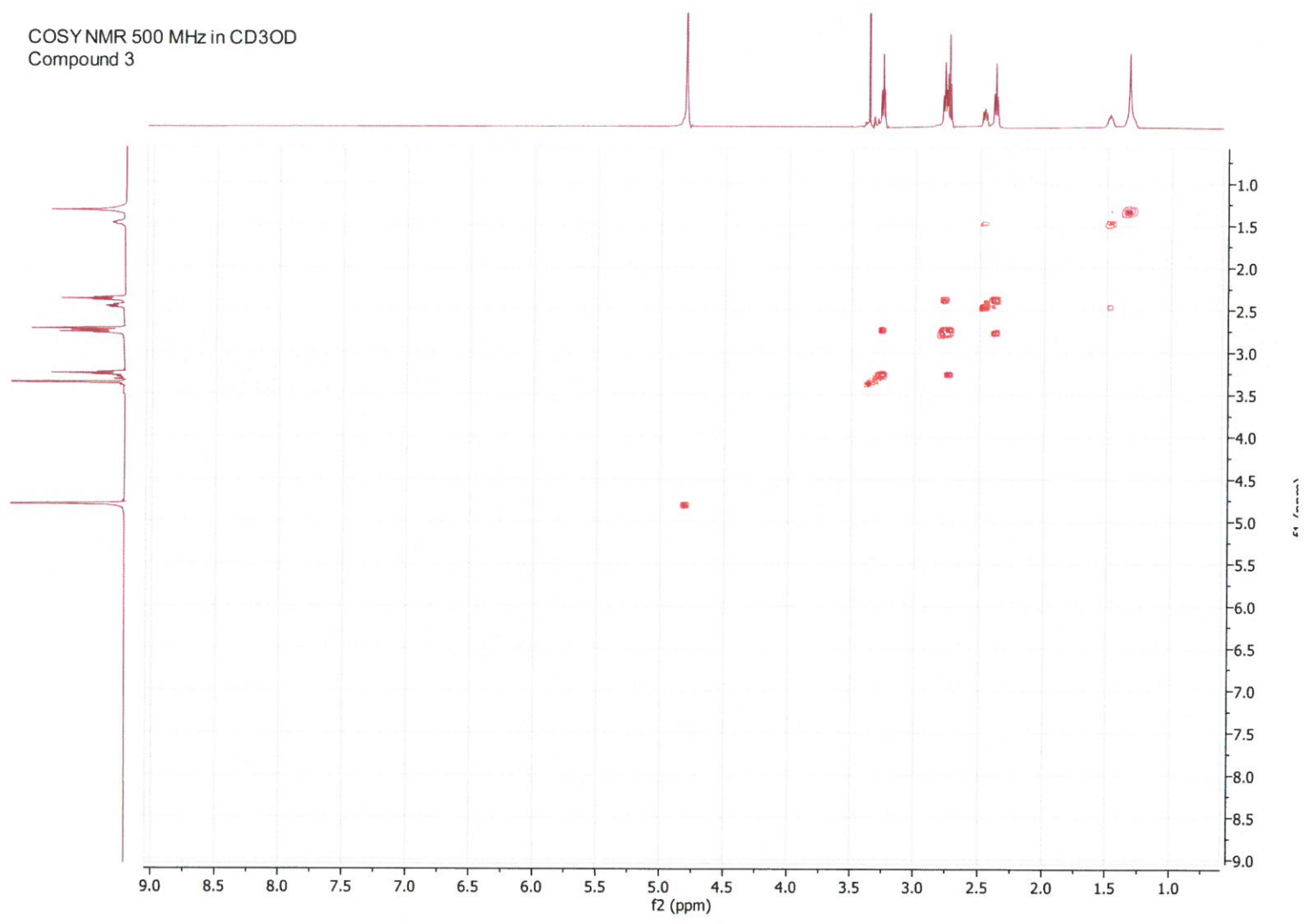
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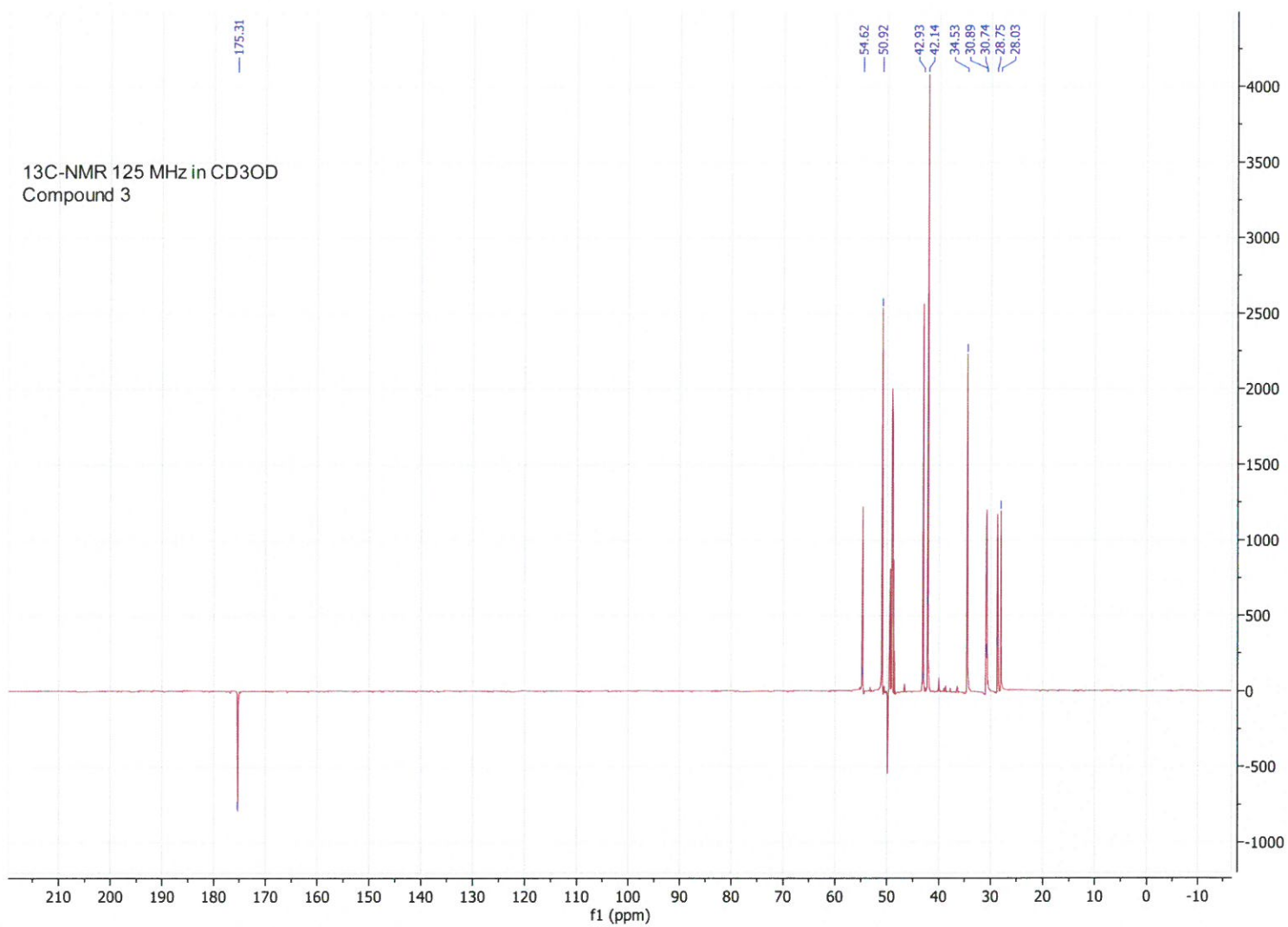
9



COSY NMR 500 MHz in CD3OD
Compound 3

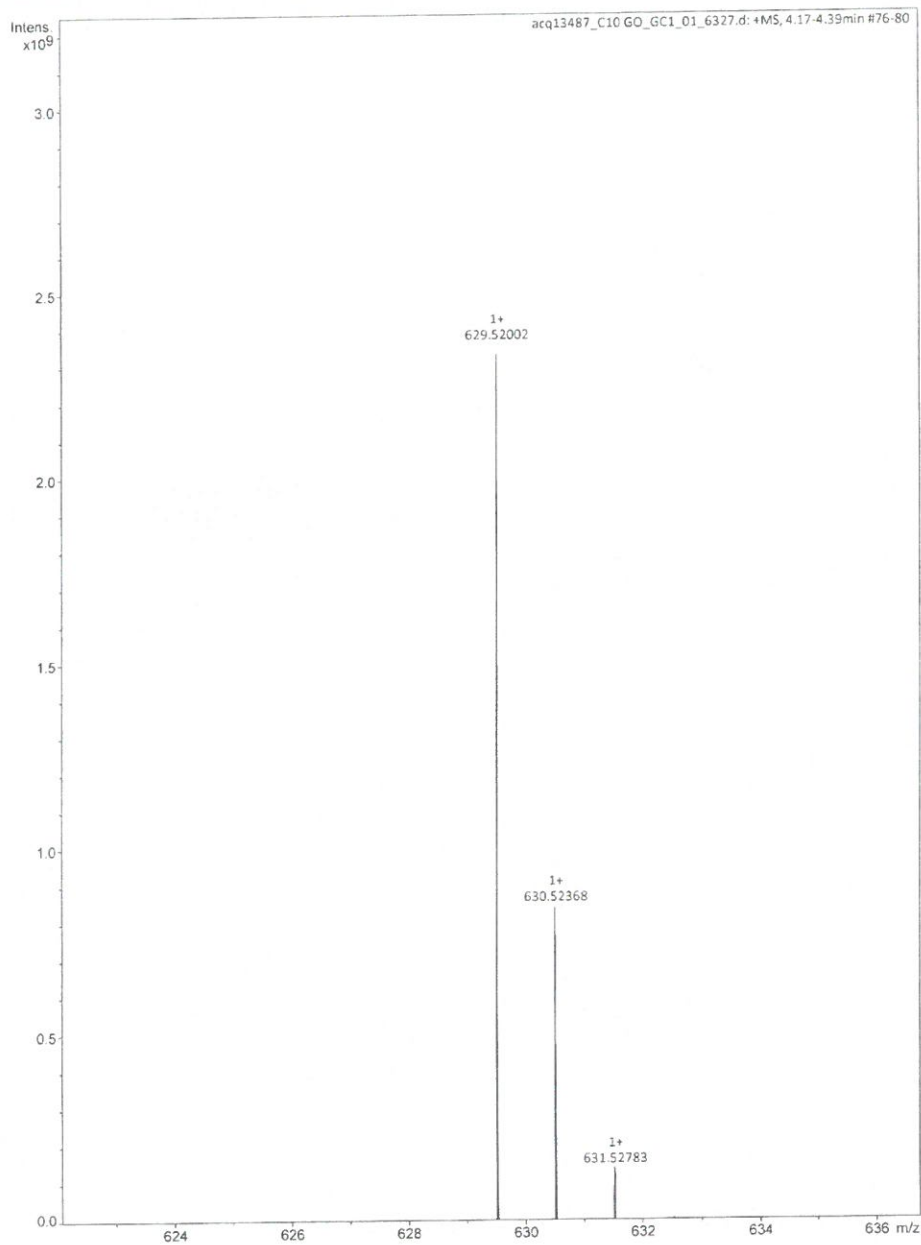


13C-NMR 125 MHz in CD3OD
Compound 3



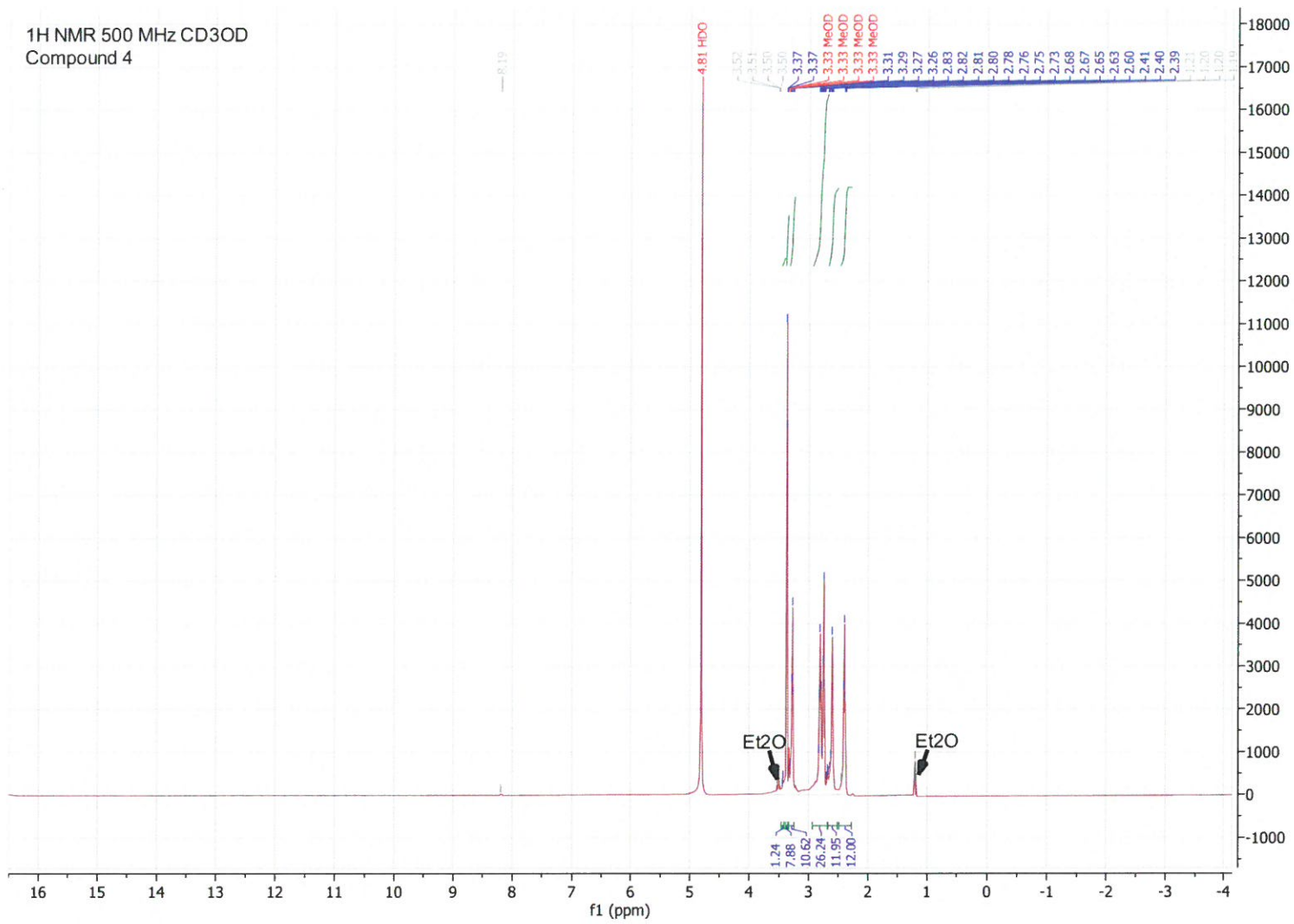
Compound 3

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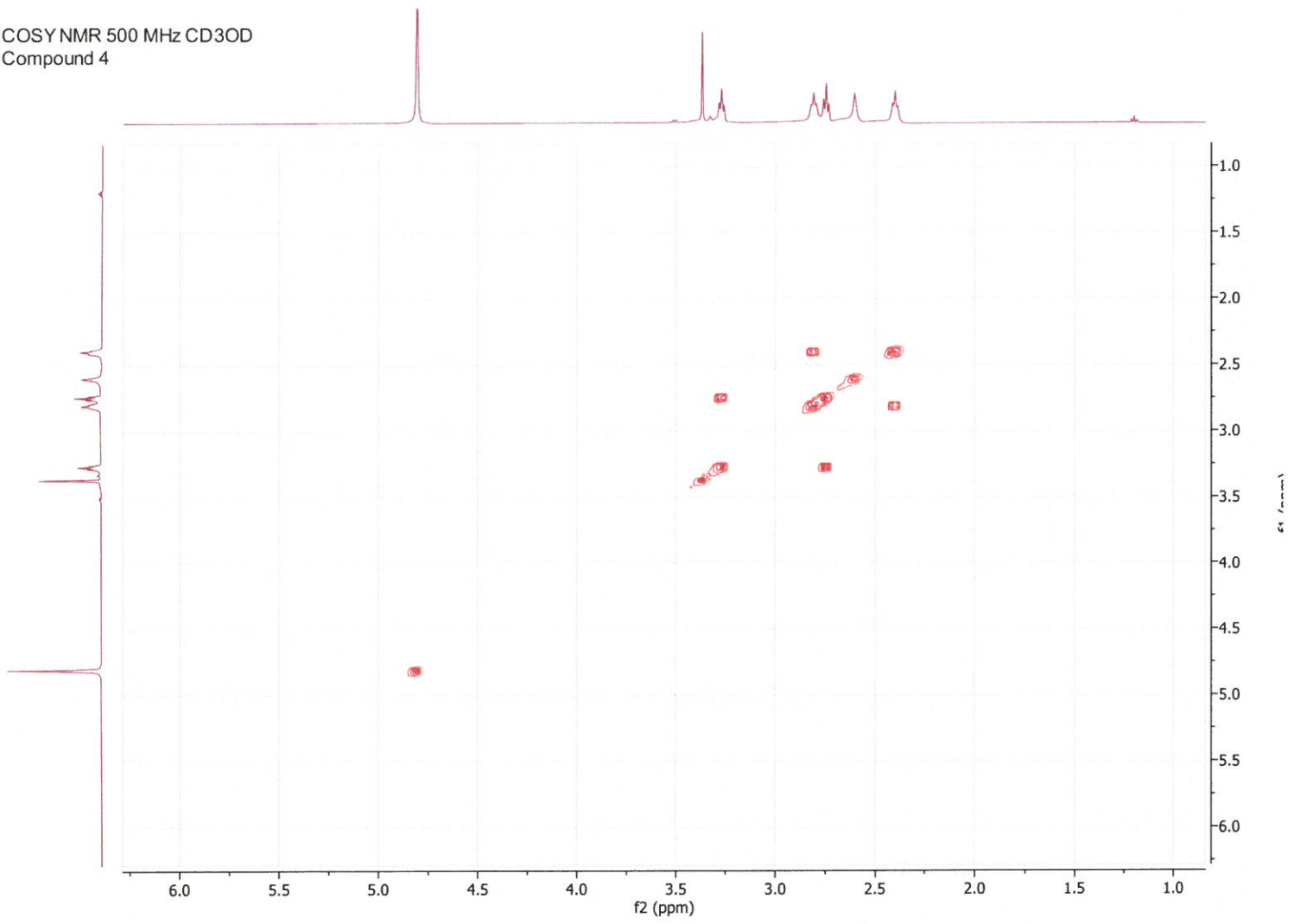


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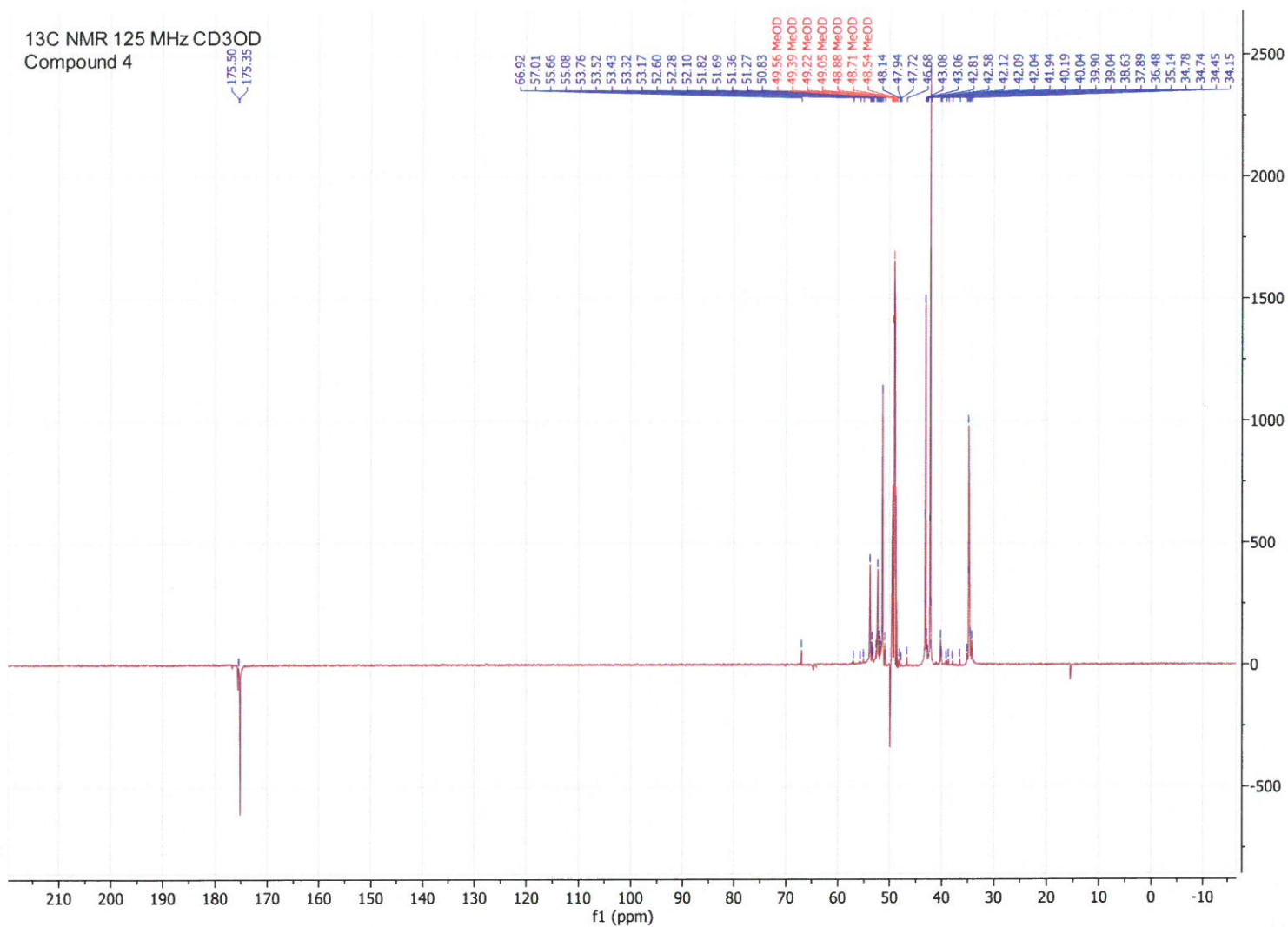
1H NMR 500 MHz CD3OD
Compound 4



COSY NMR 500 MHz CD3OD
Compound 4

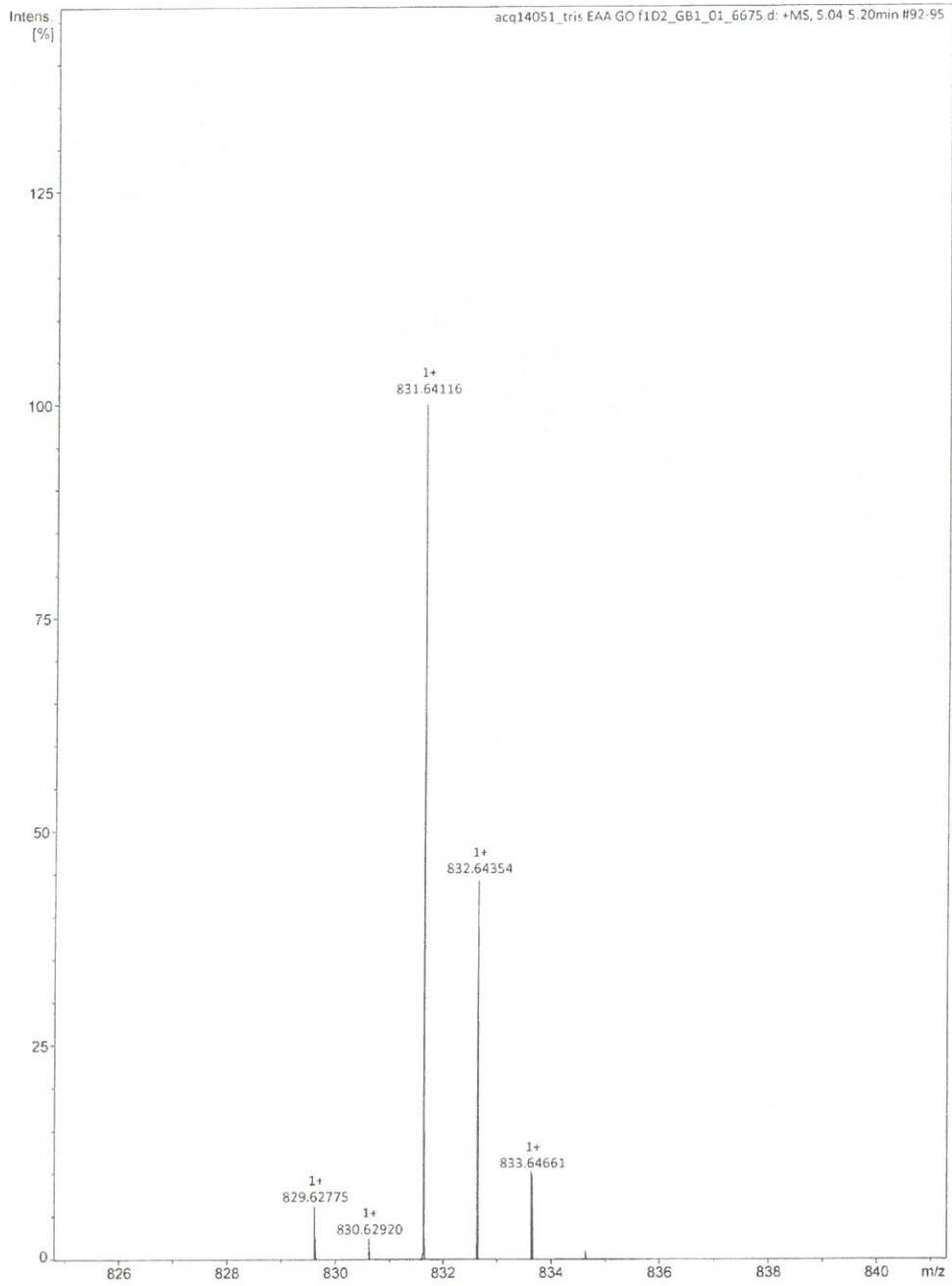


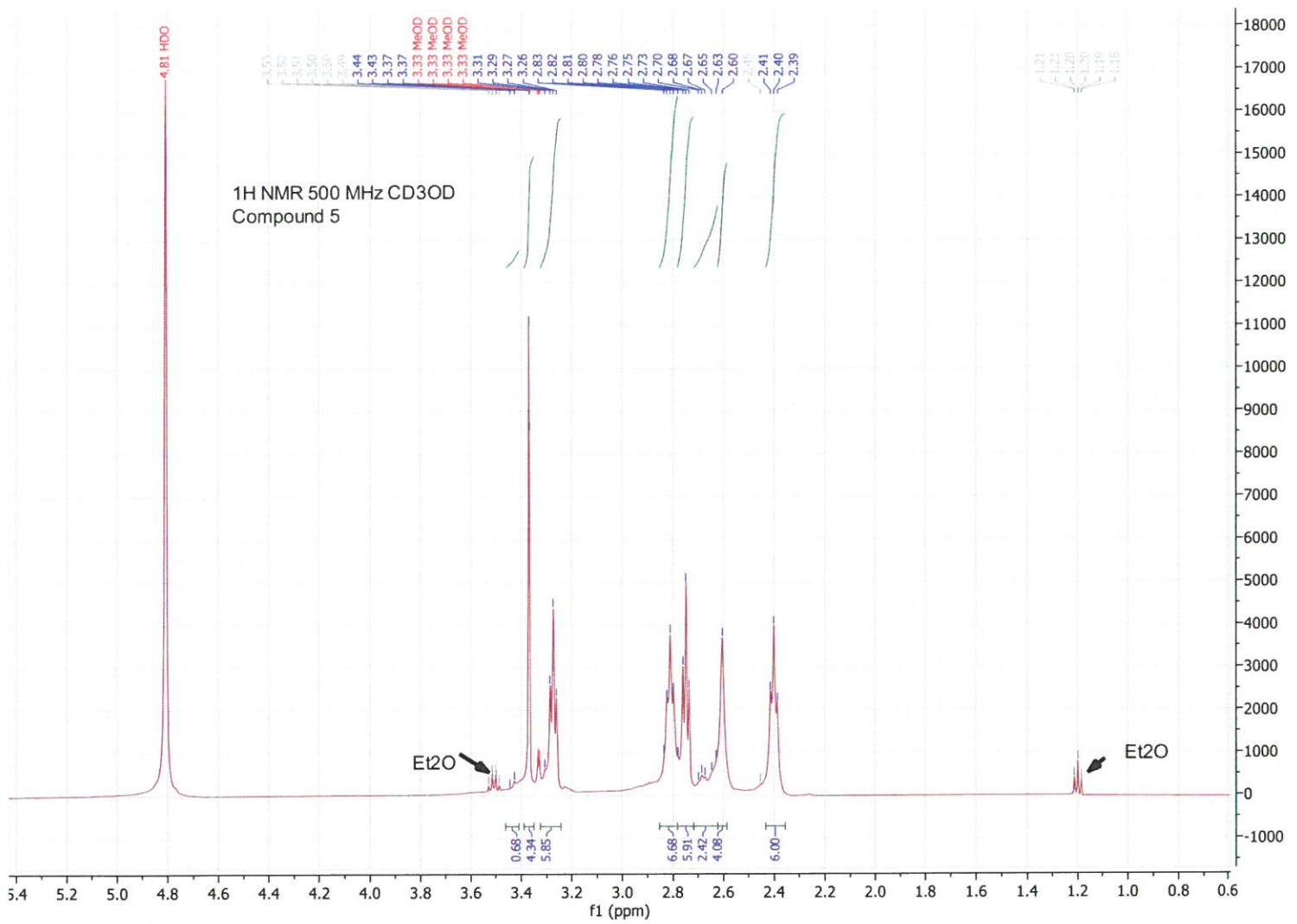
¹³C NMR 125 MHz CD₃OD
Compound 4



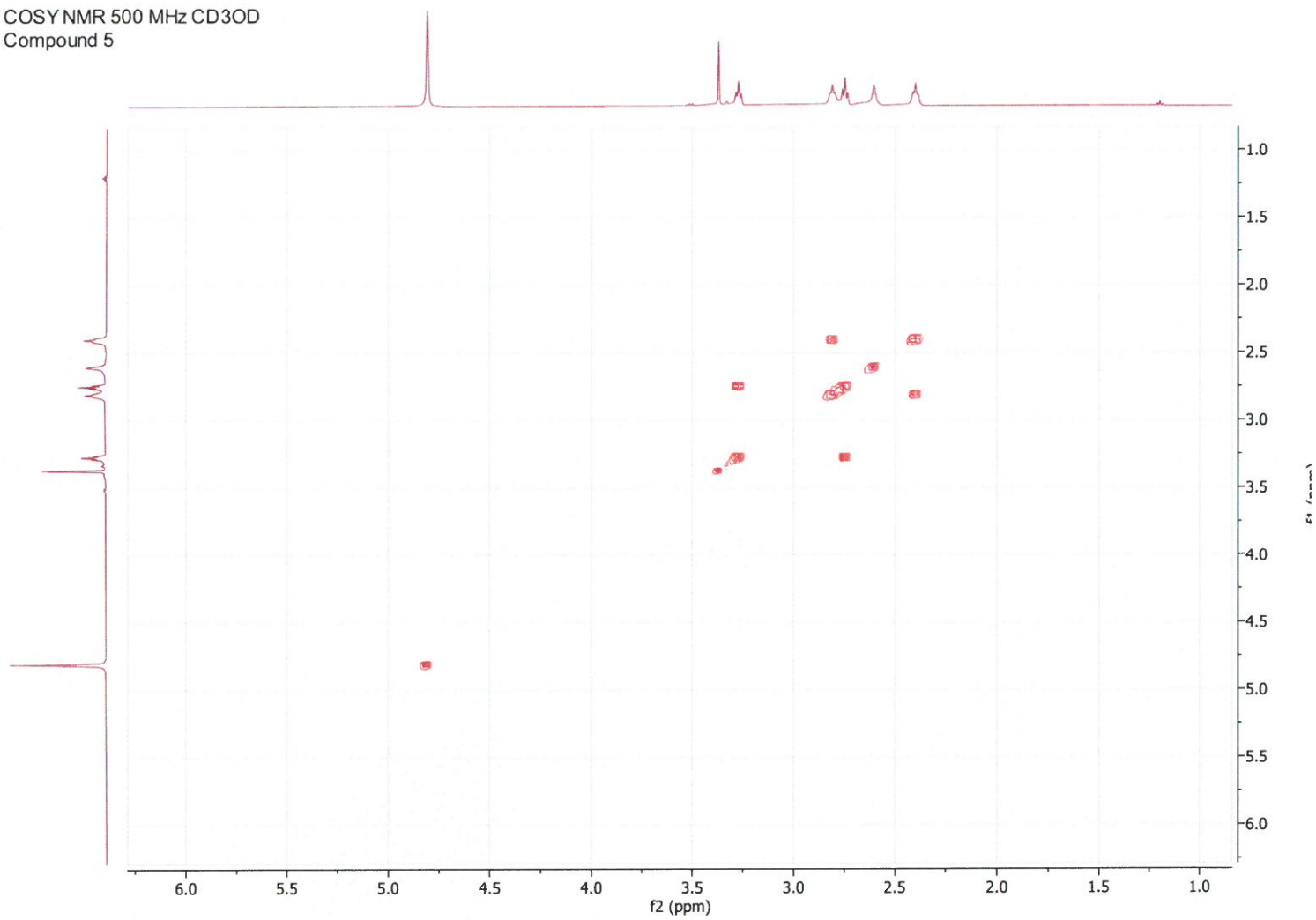
Compound 4

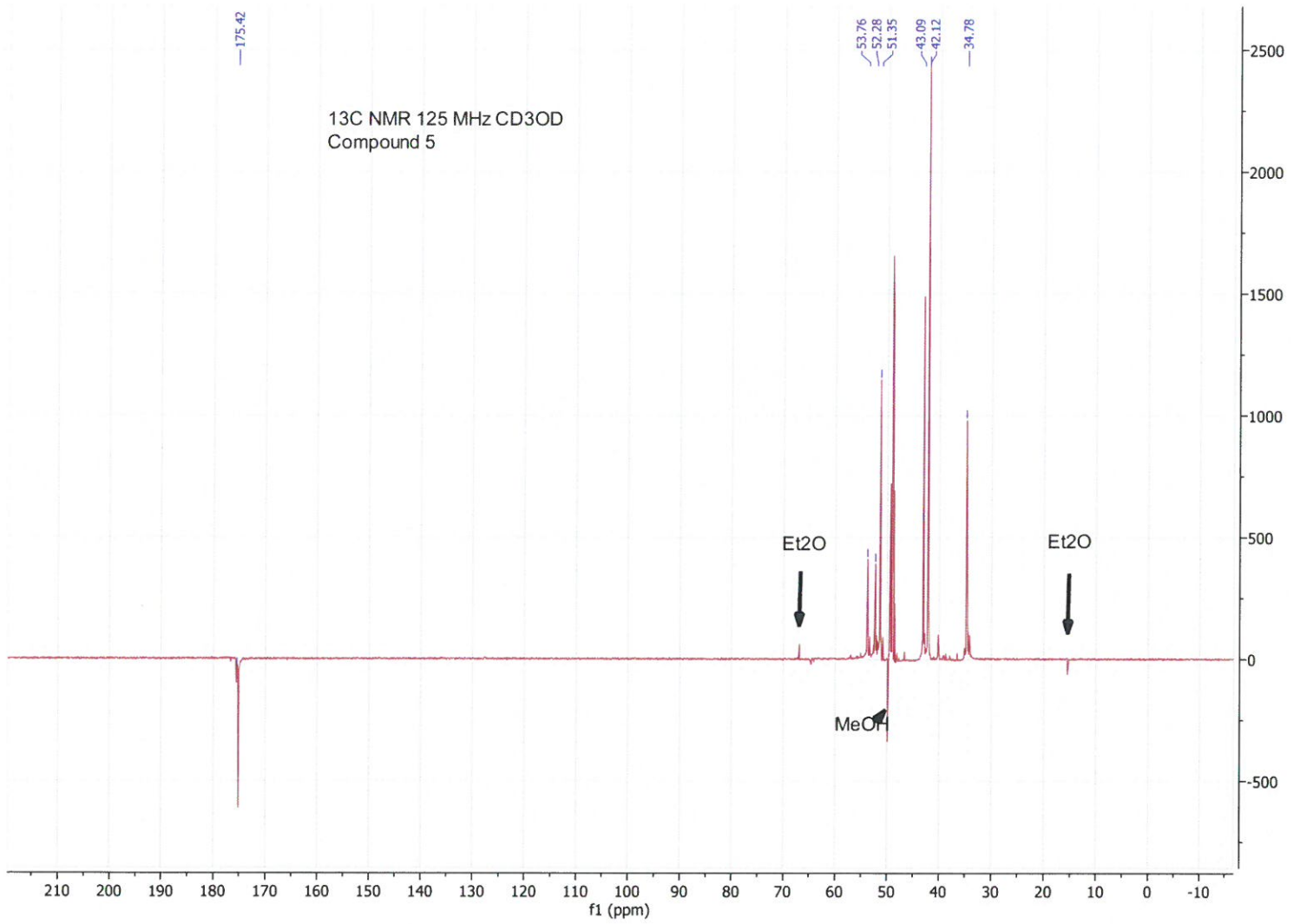
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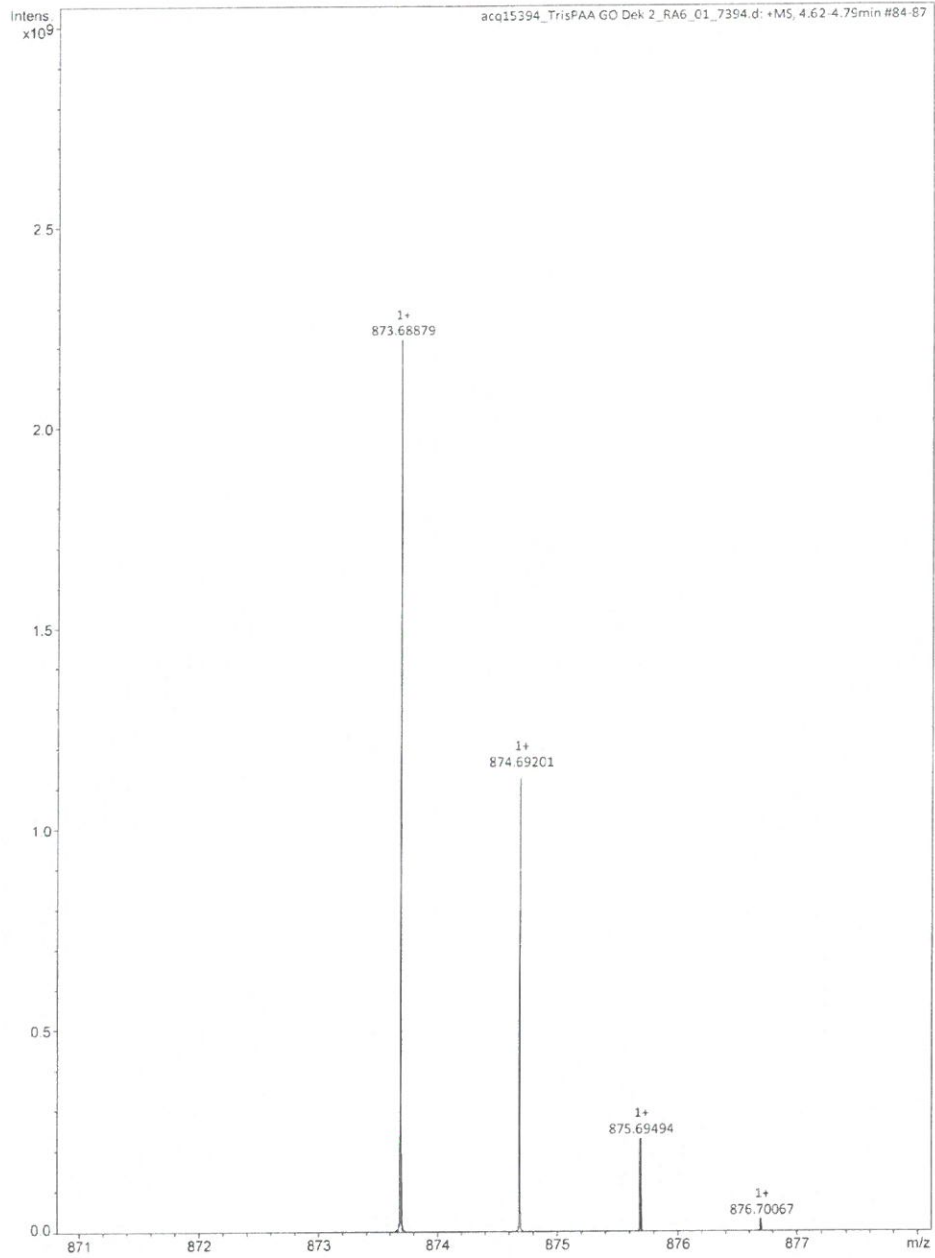
COSY NMR 500 MHz CD3OD
Compound 5



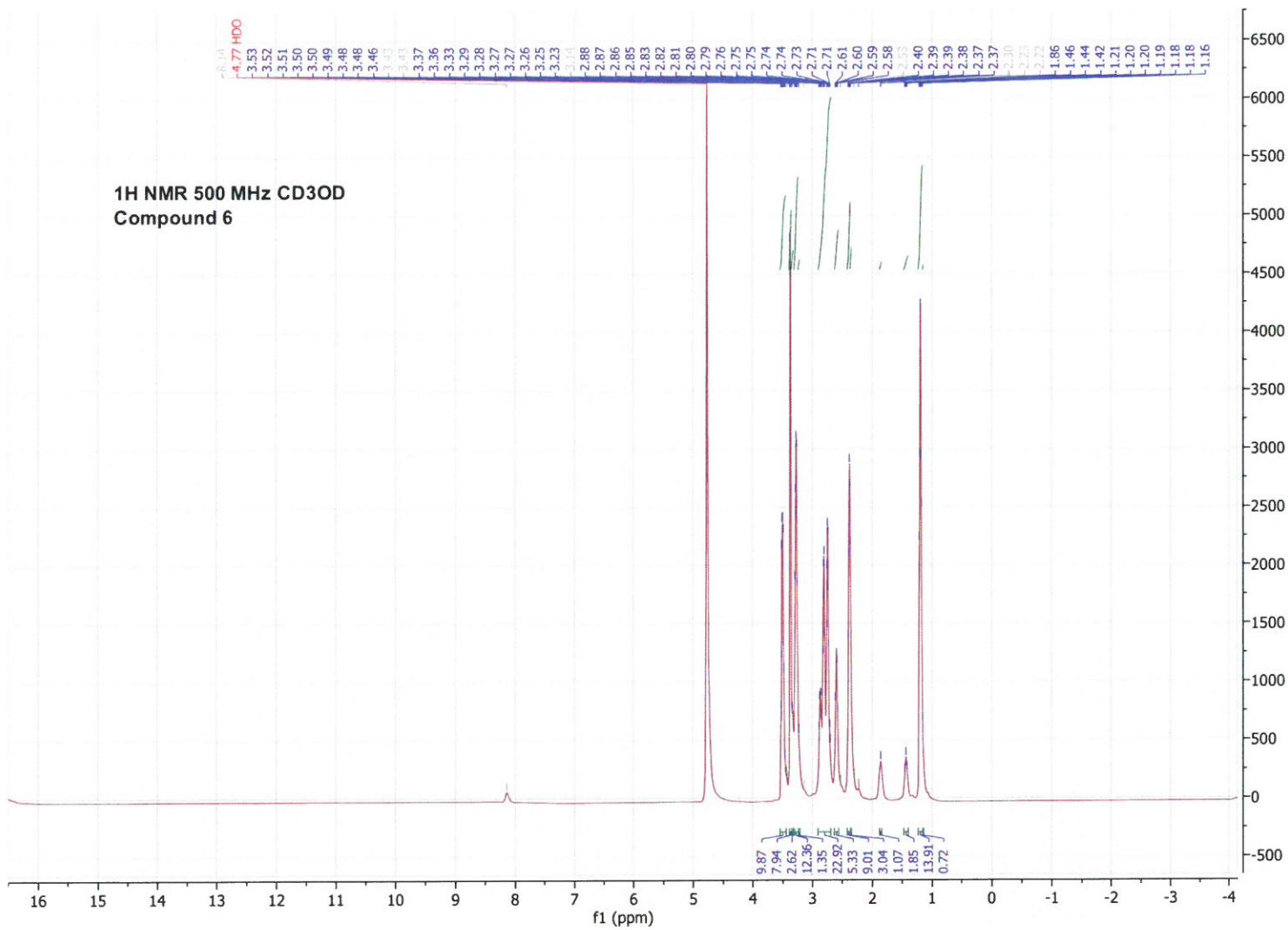


Compound 5

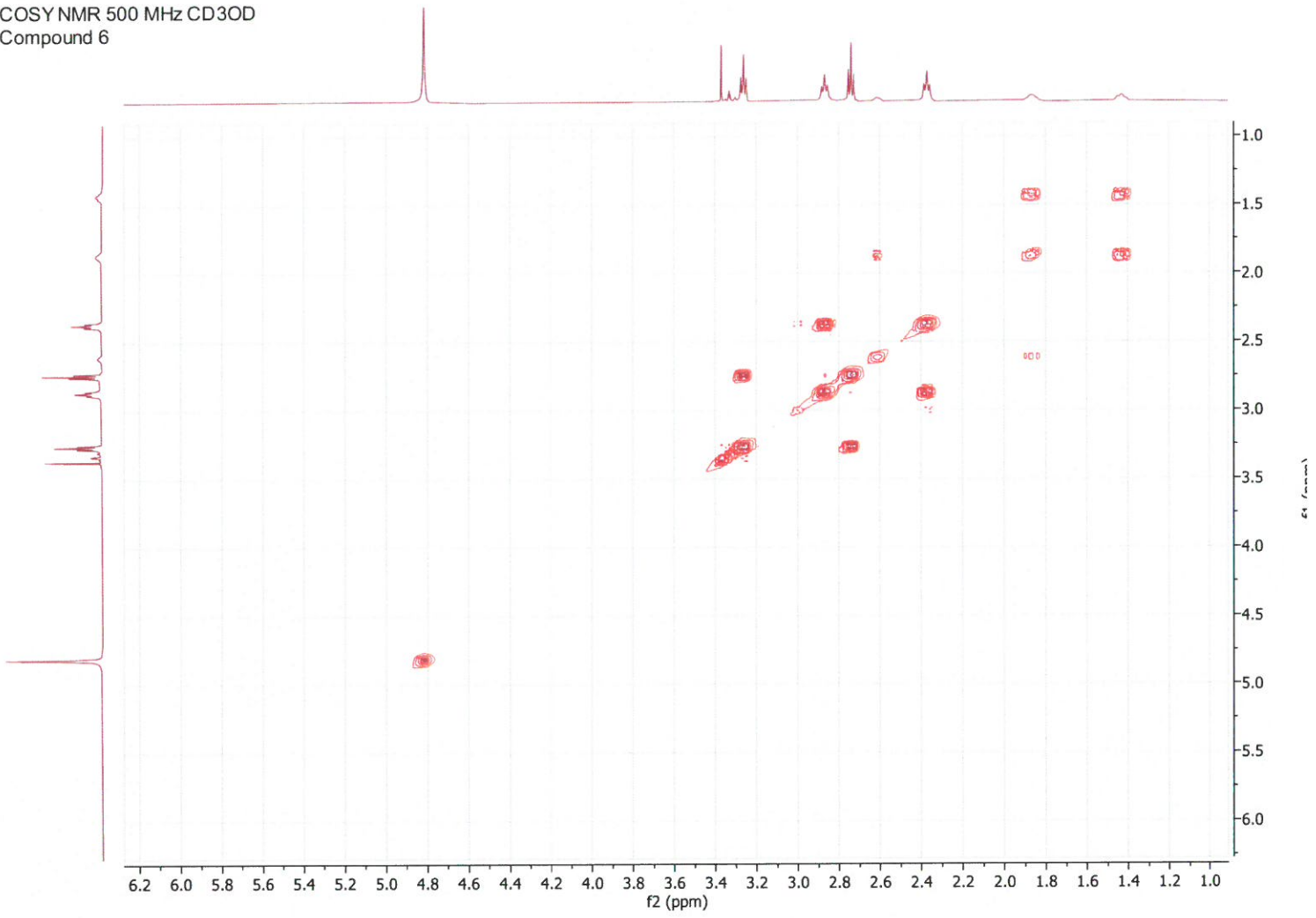
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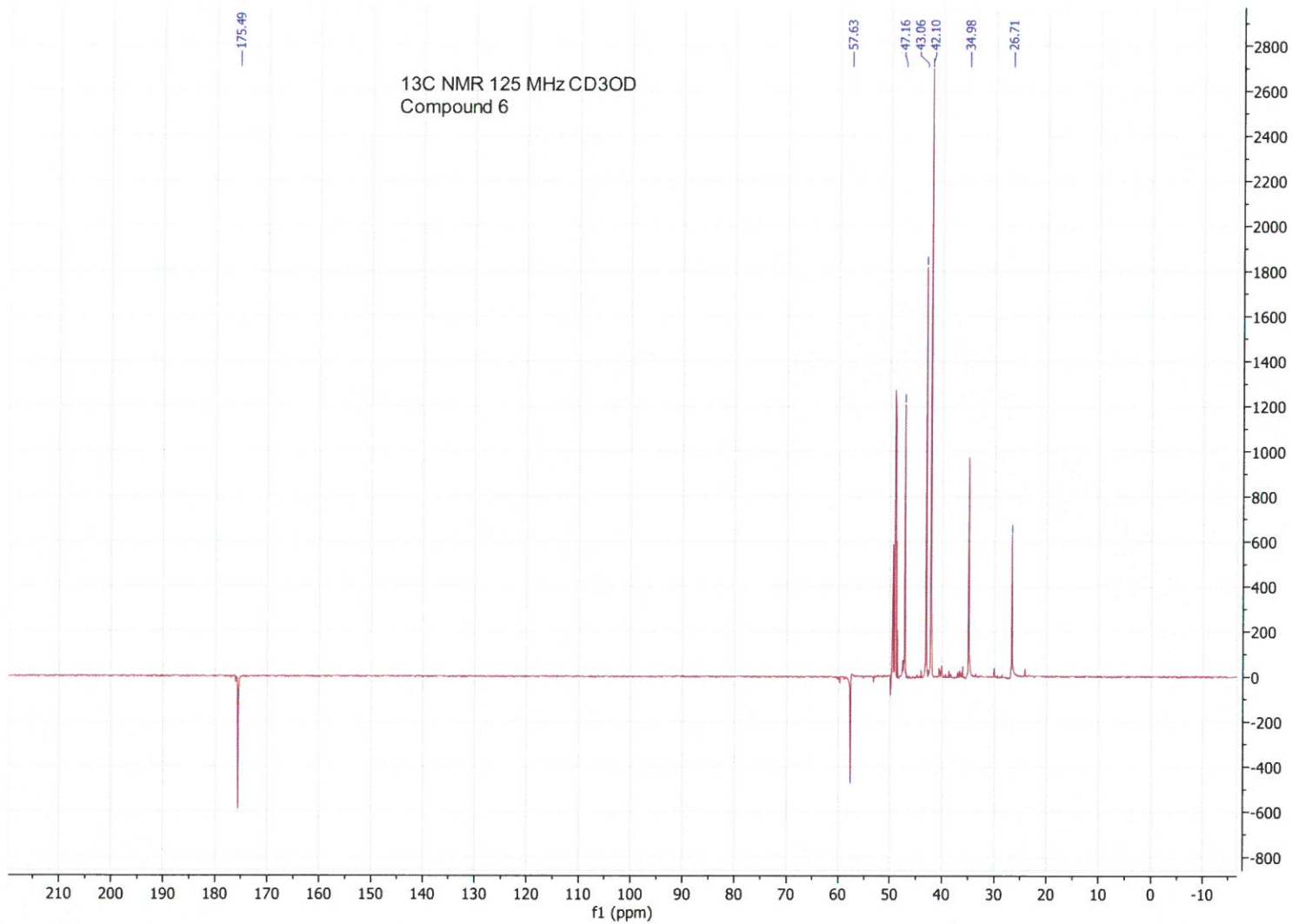
1H NMR 500 MHz CD3OD
Compound 6



COSY NMR 500 MHz CD3OD
Compound 6



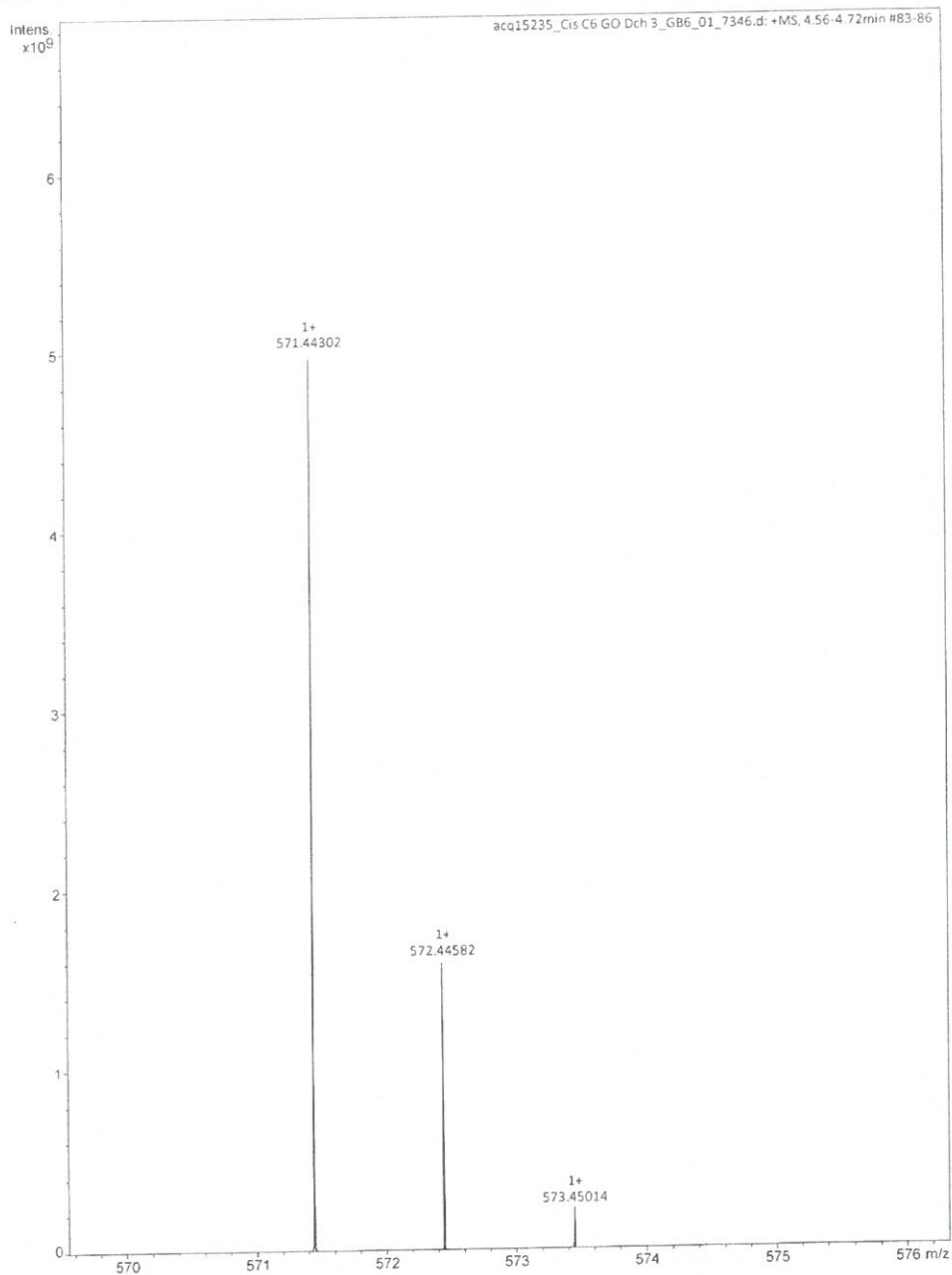
13C NMR 125 MHz CD3OD
Compound 6



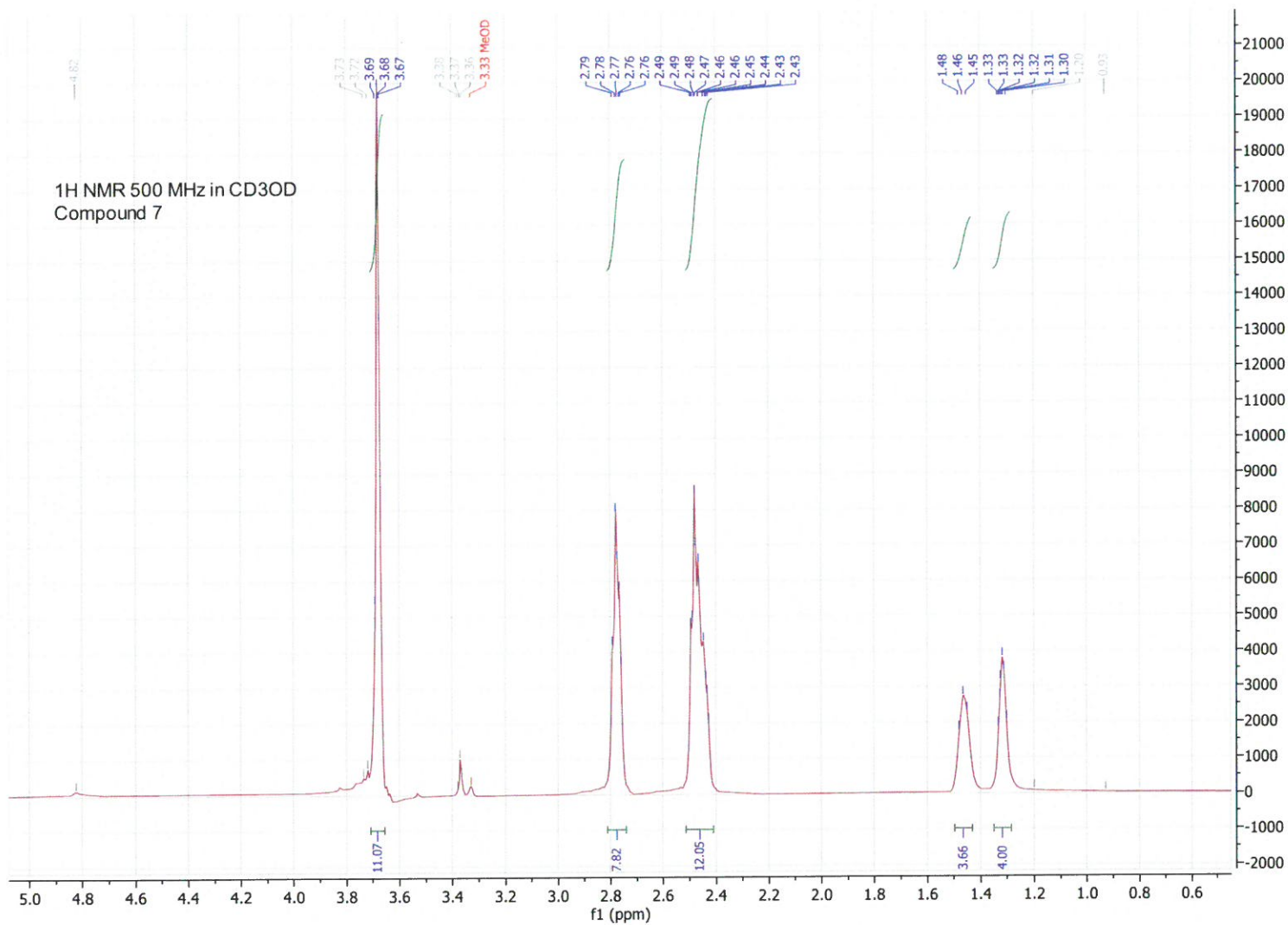
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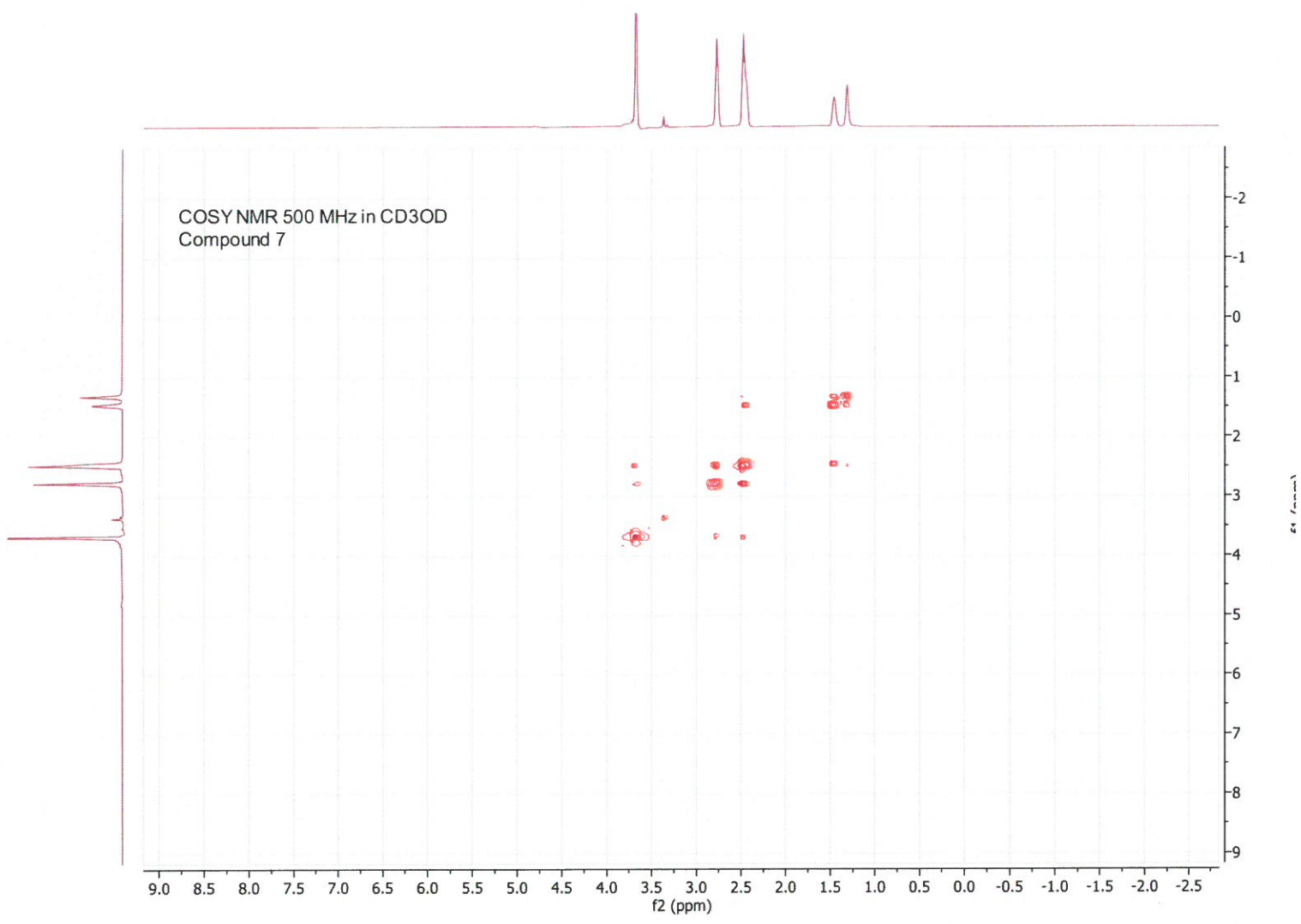
Compound 6

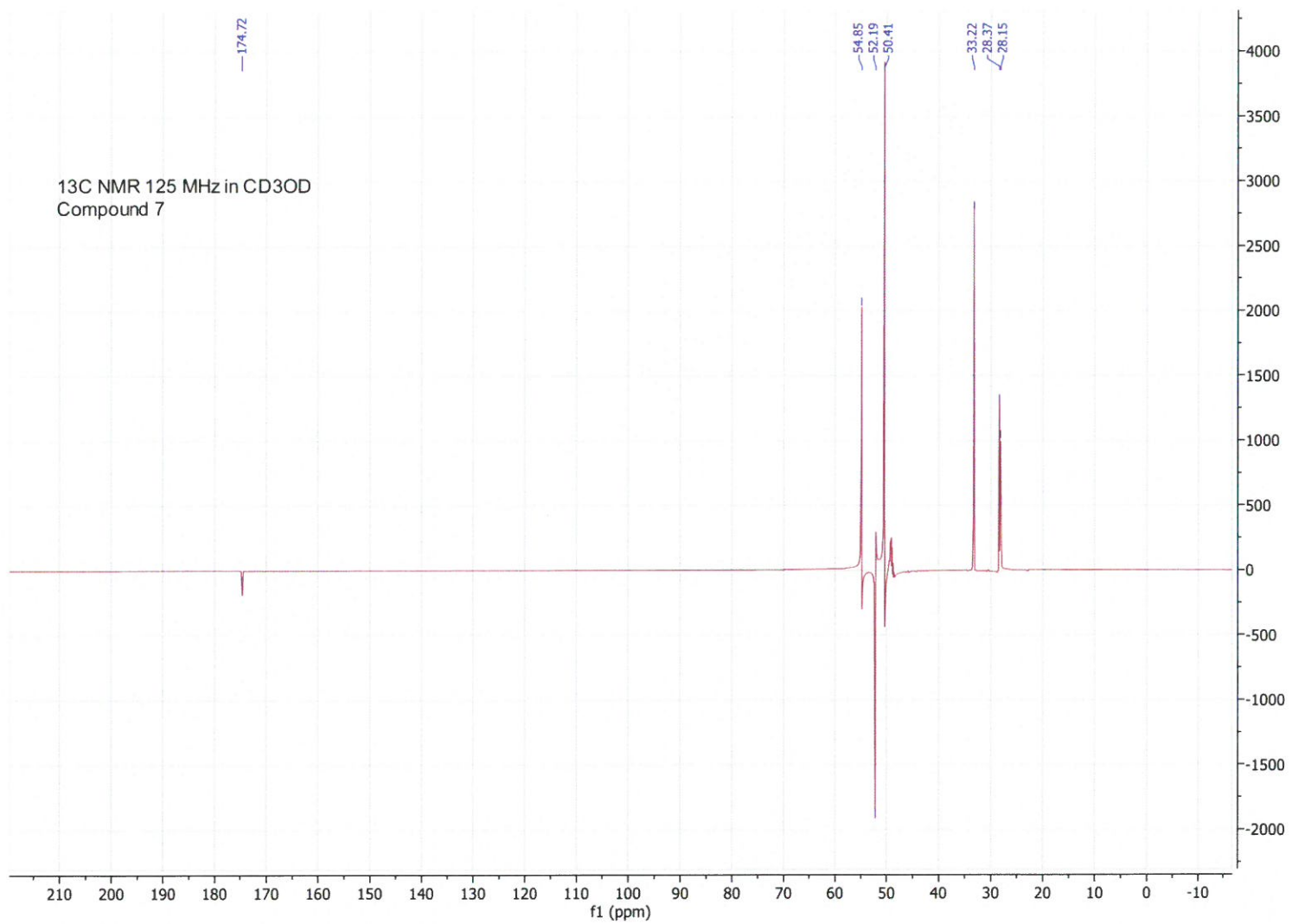
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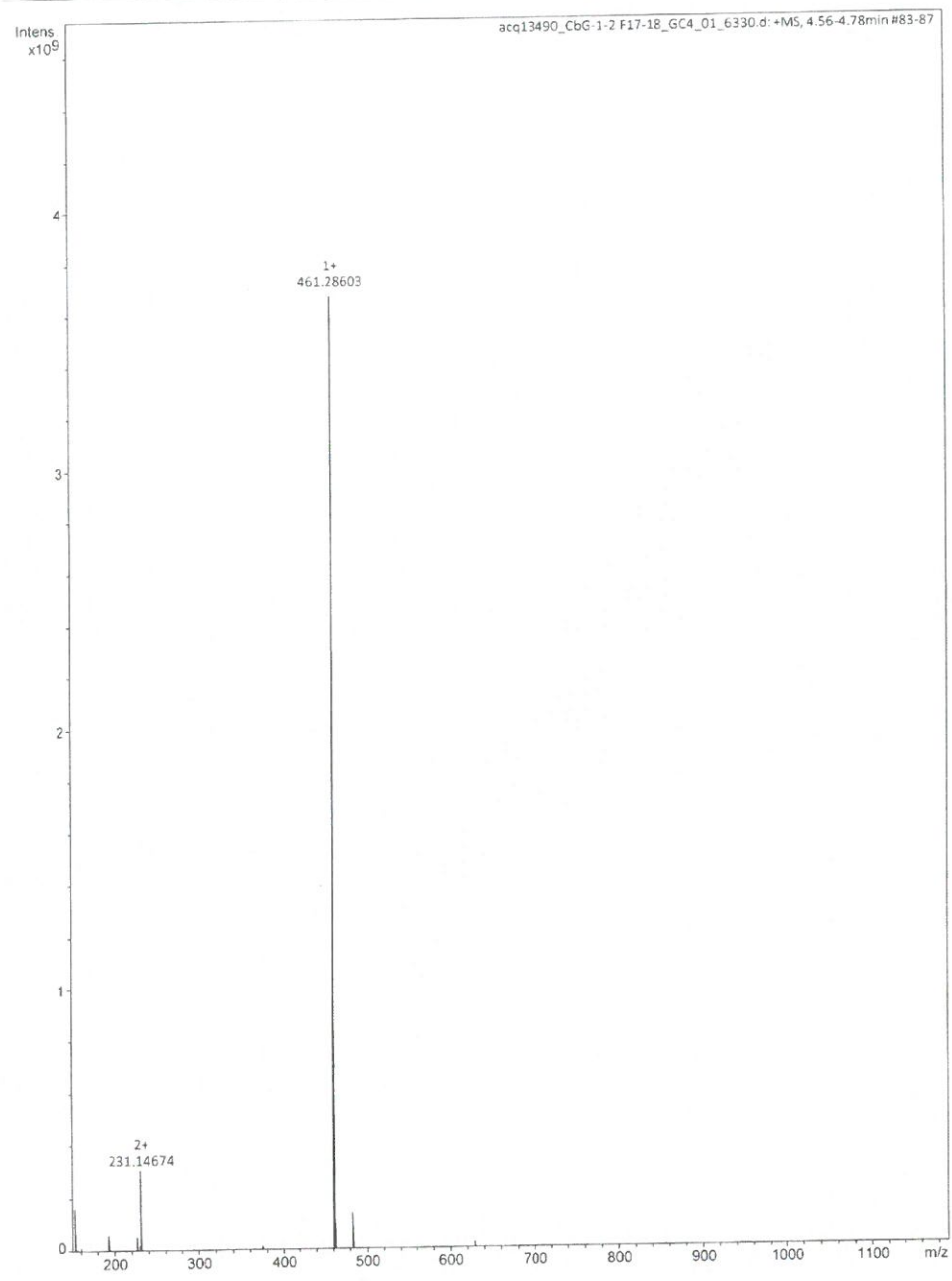






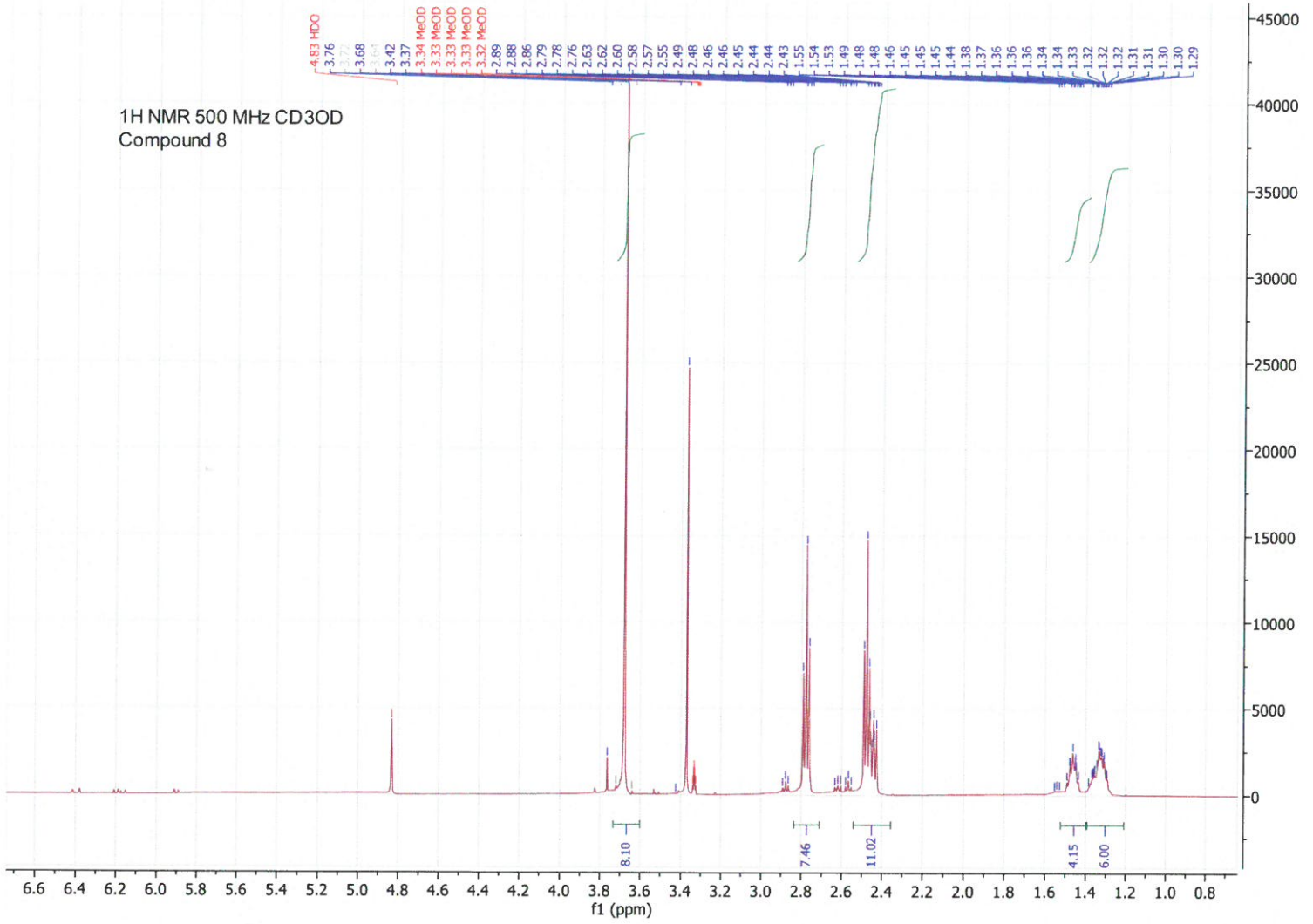
Compound 7

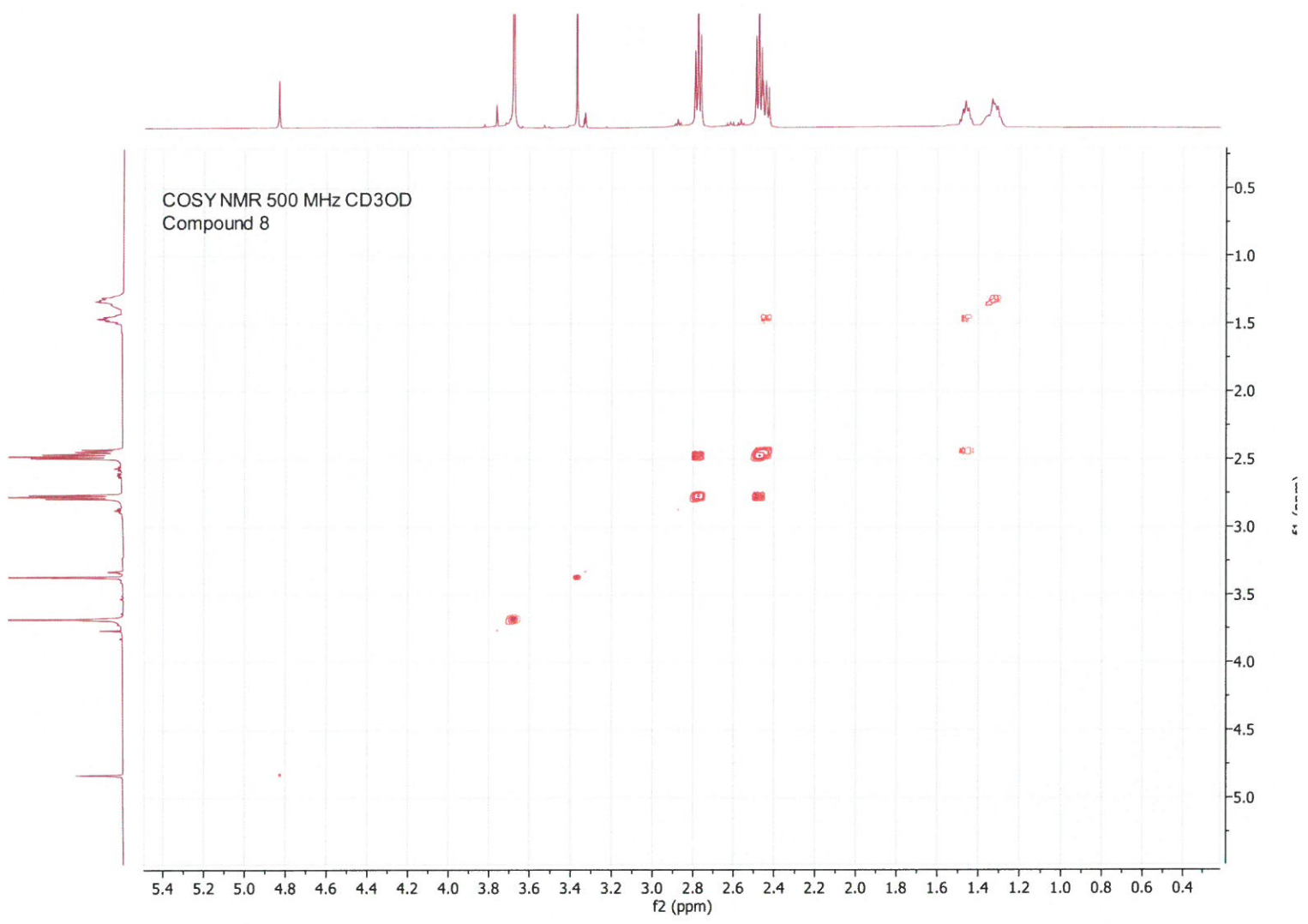
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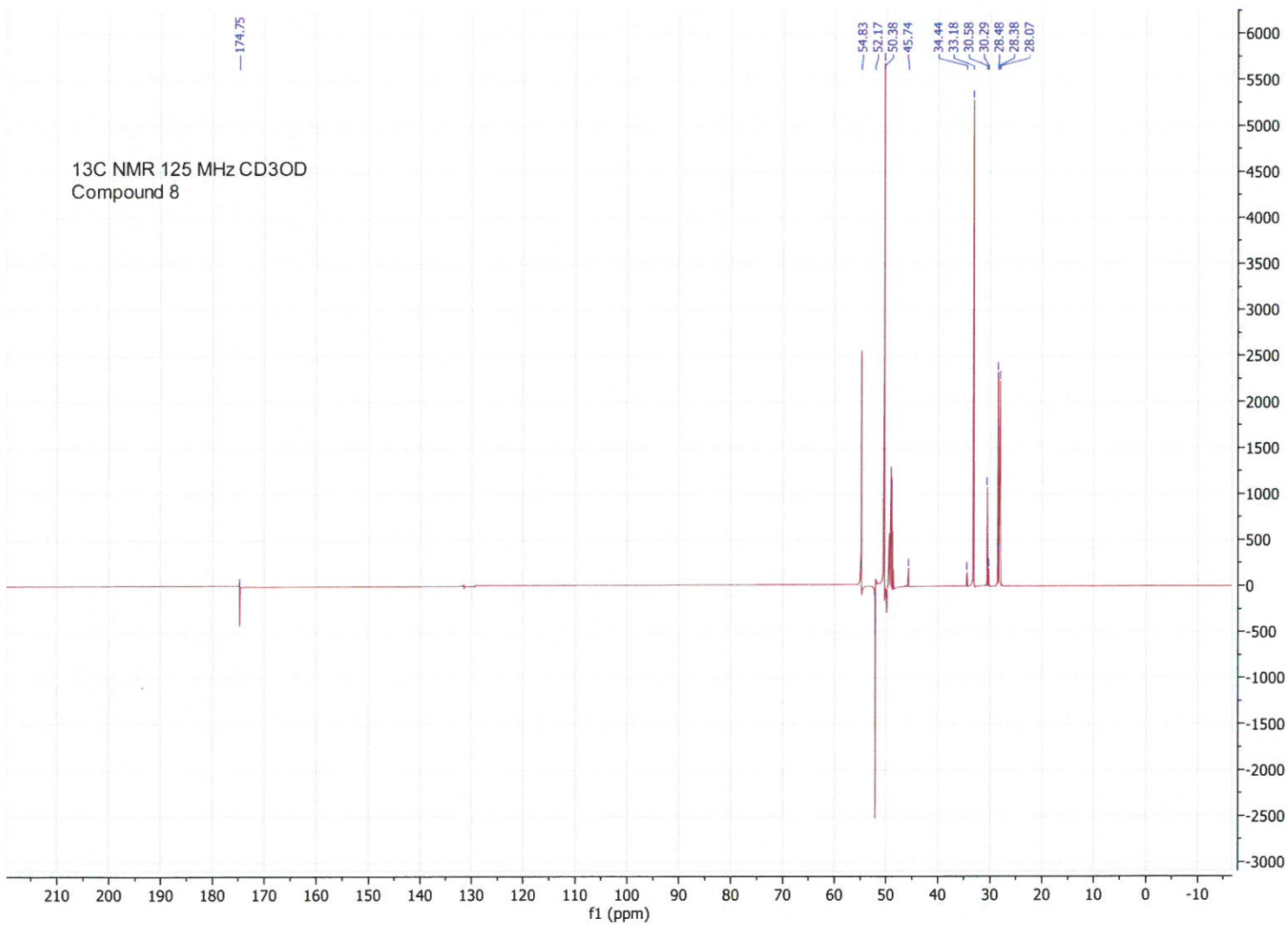


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1H NMR 500 MHz CD3OD
Compound 8

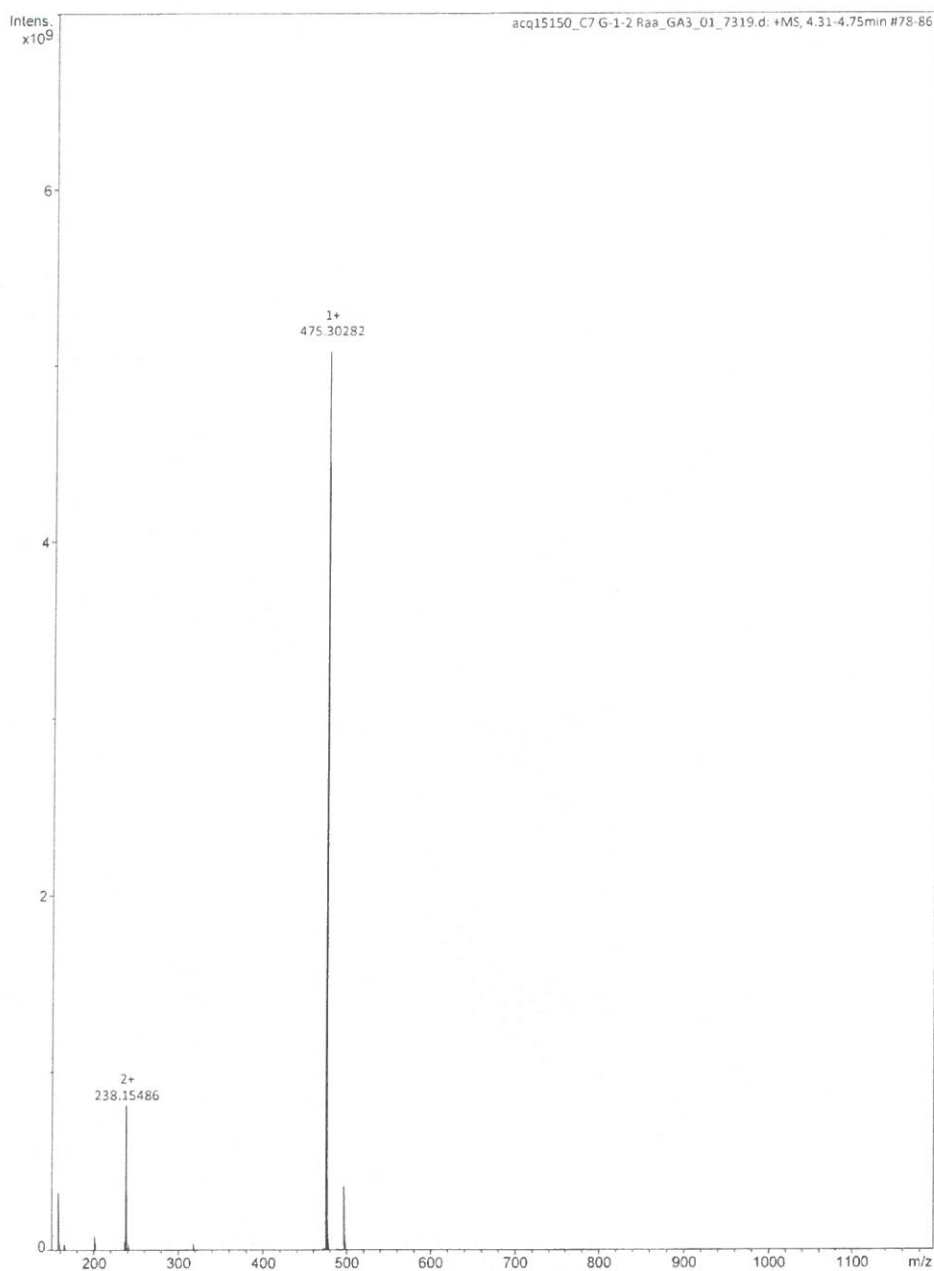




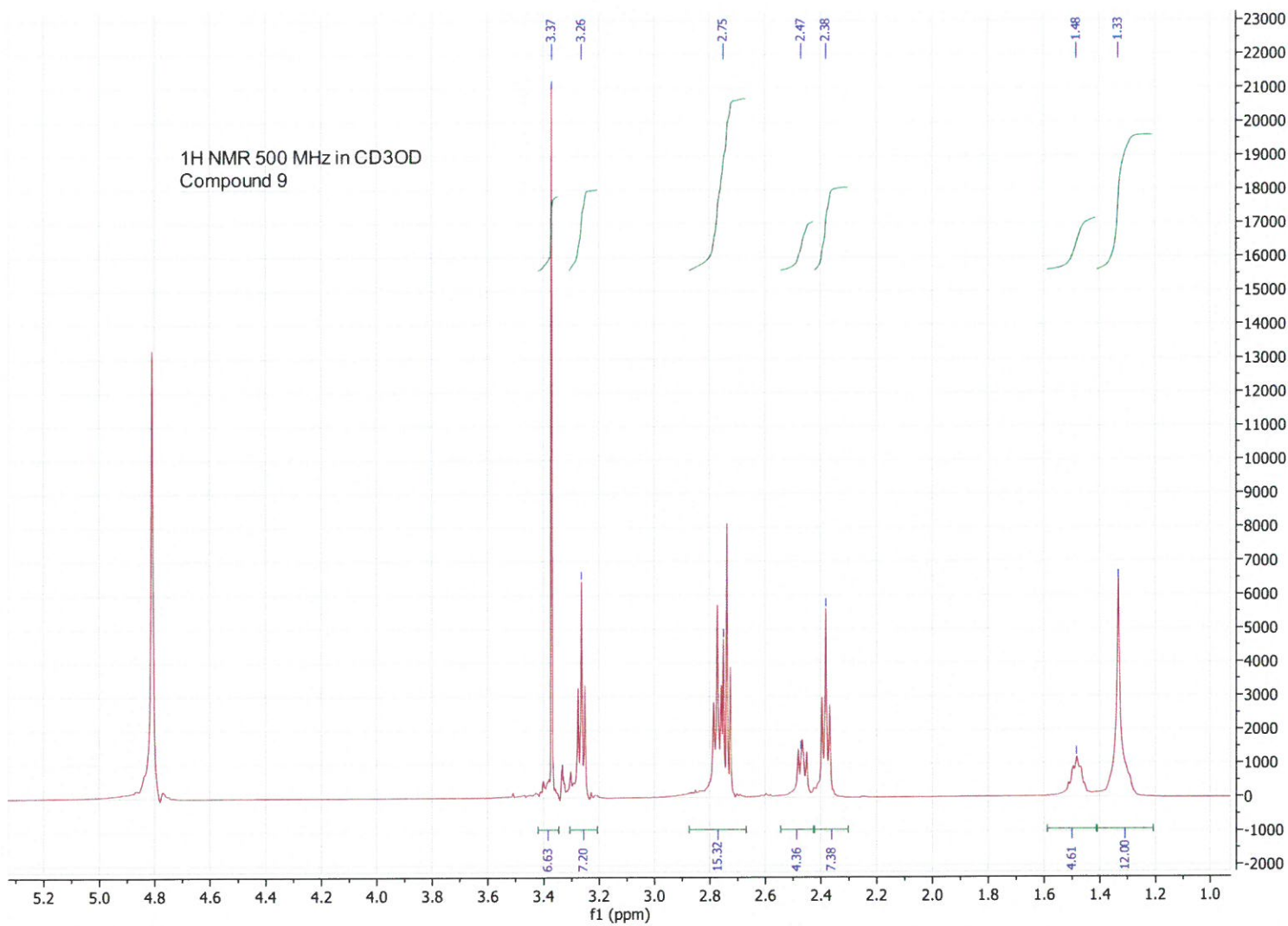


Compound 8

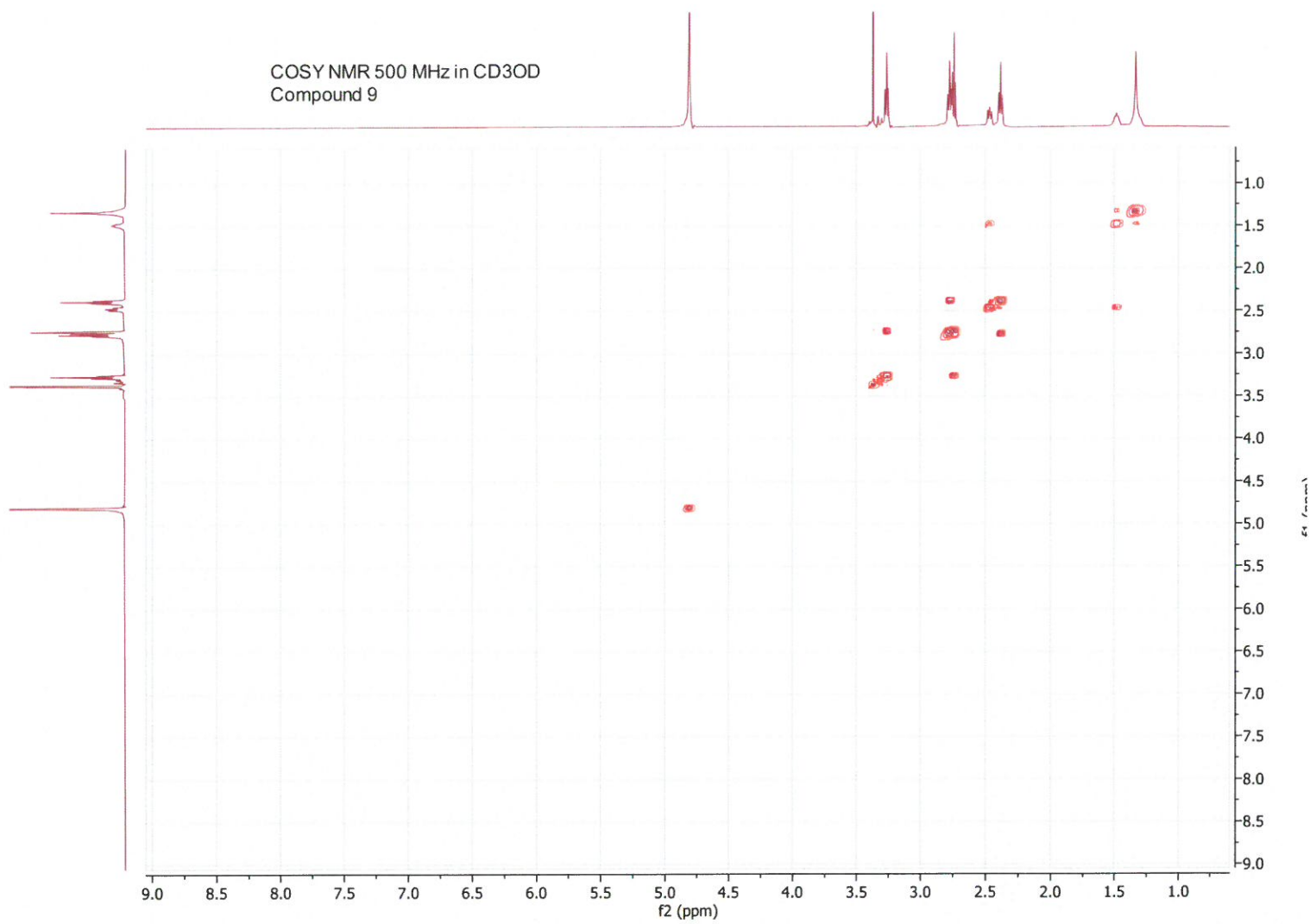
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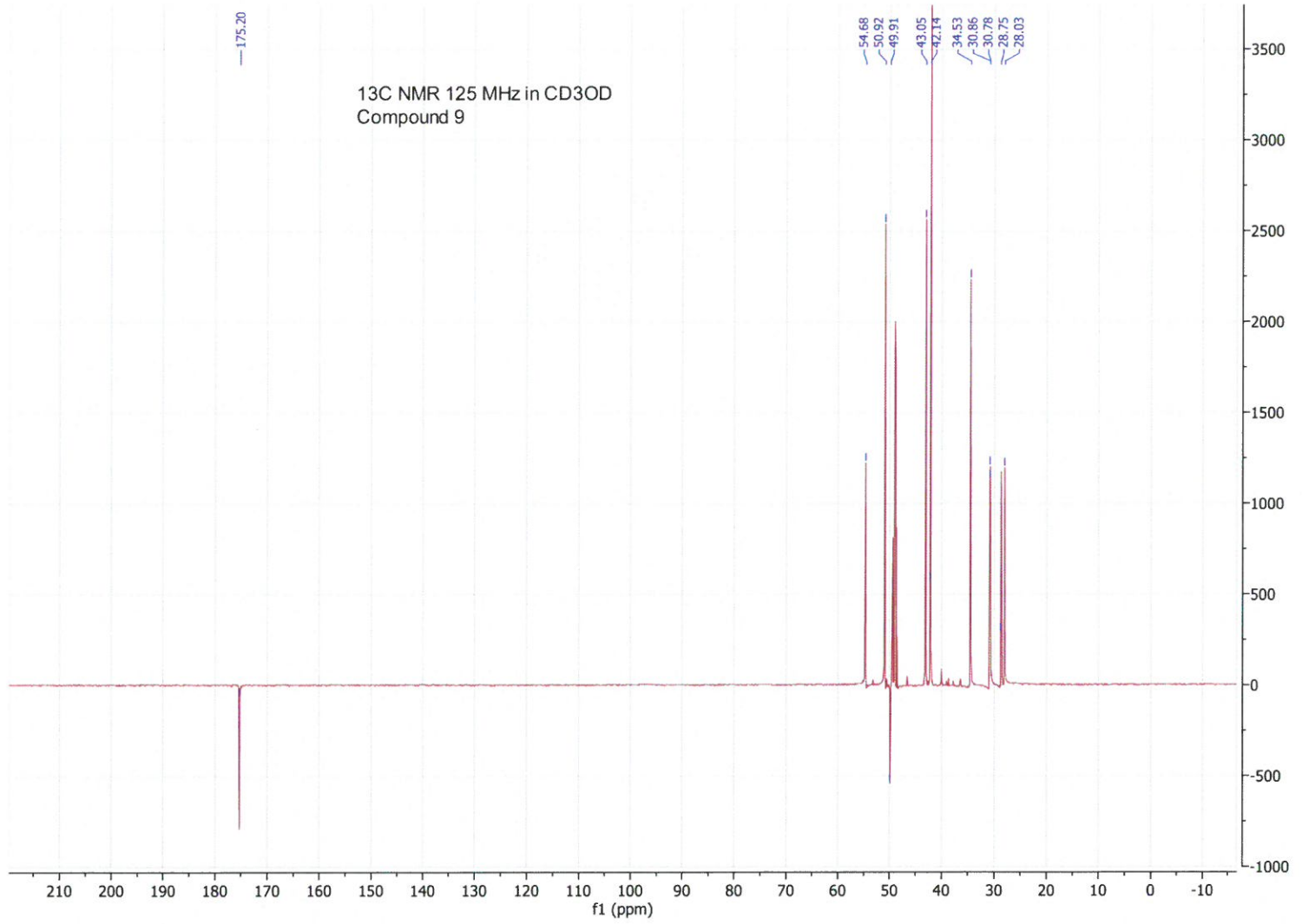
1H NMR 500 MHz in CD3OD
Compound 9



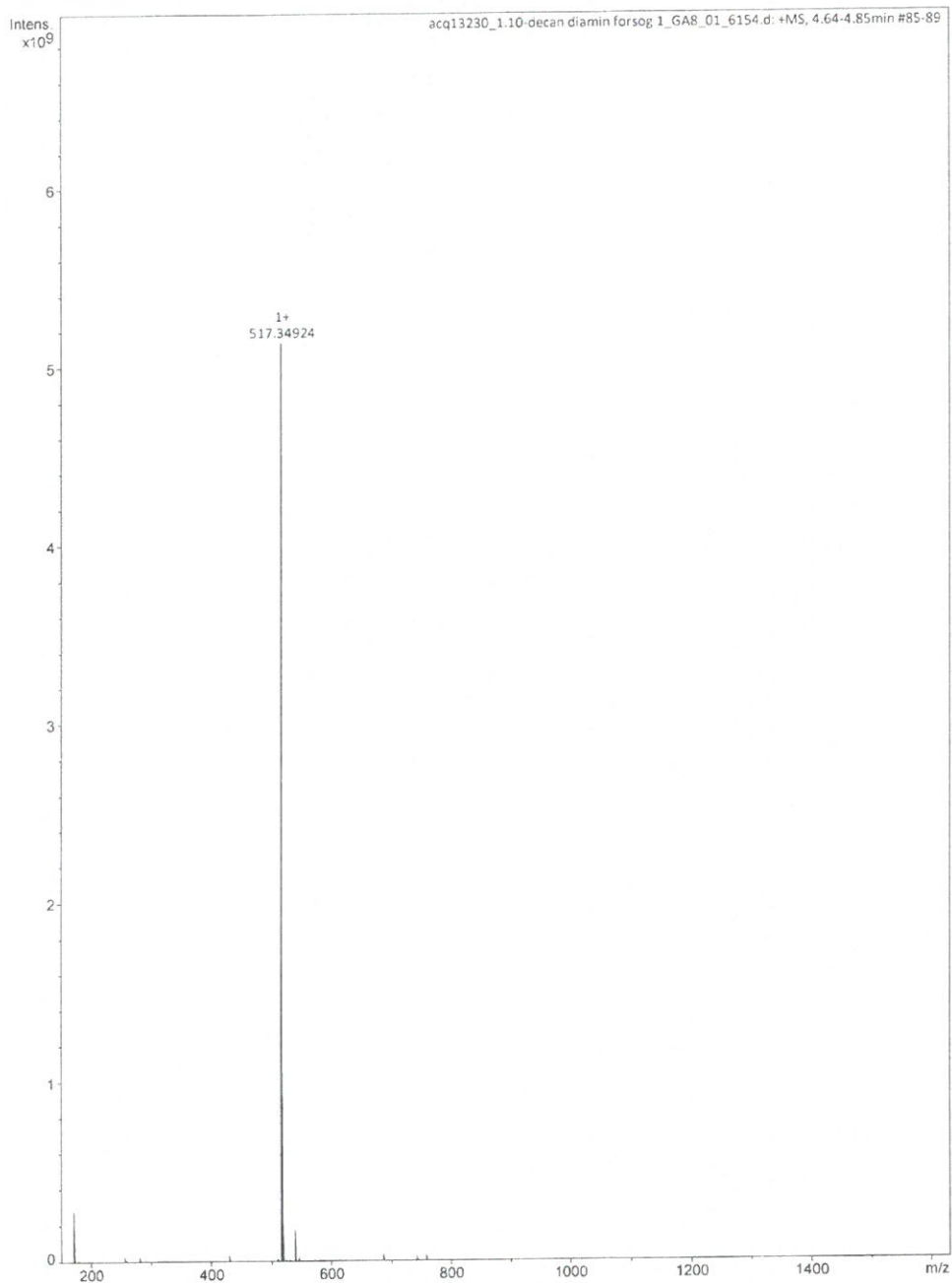
COSY NMR 500 MHz in CD3OD
Compound 9



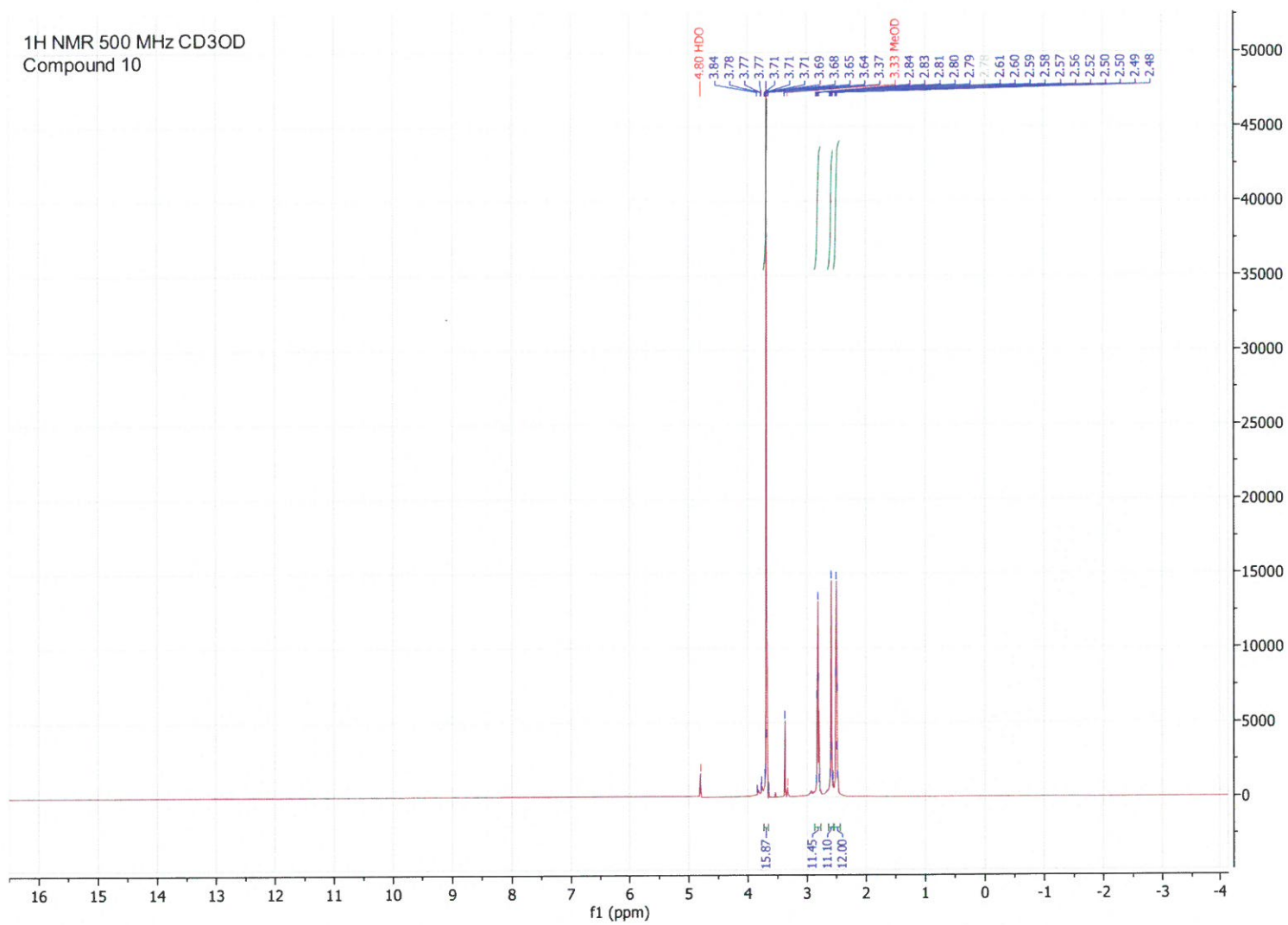
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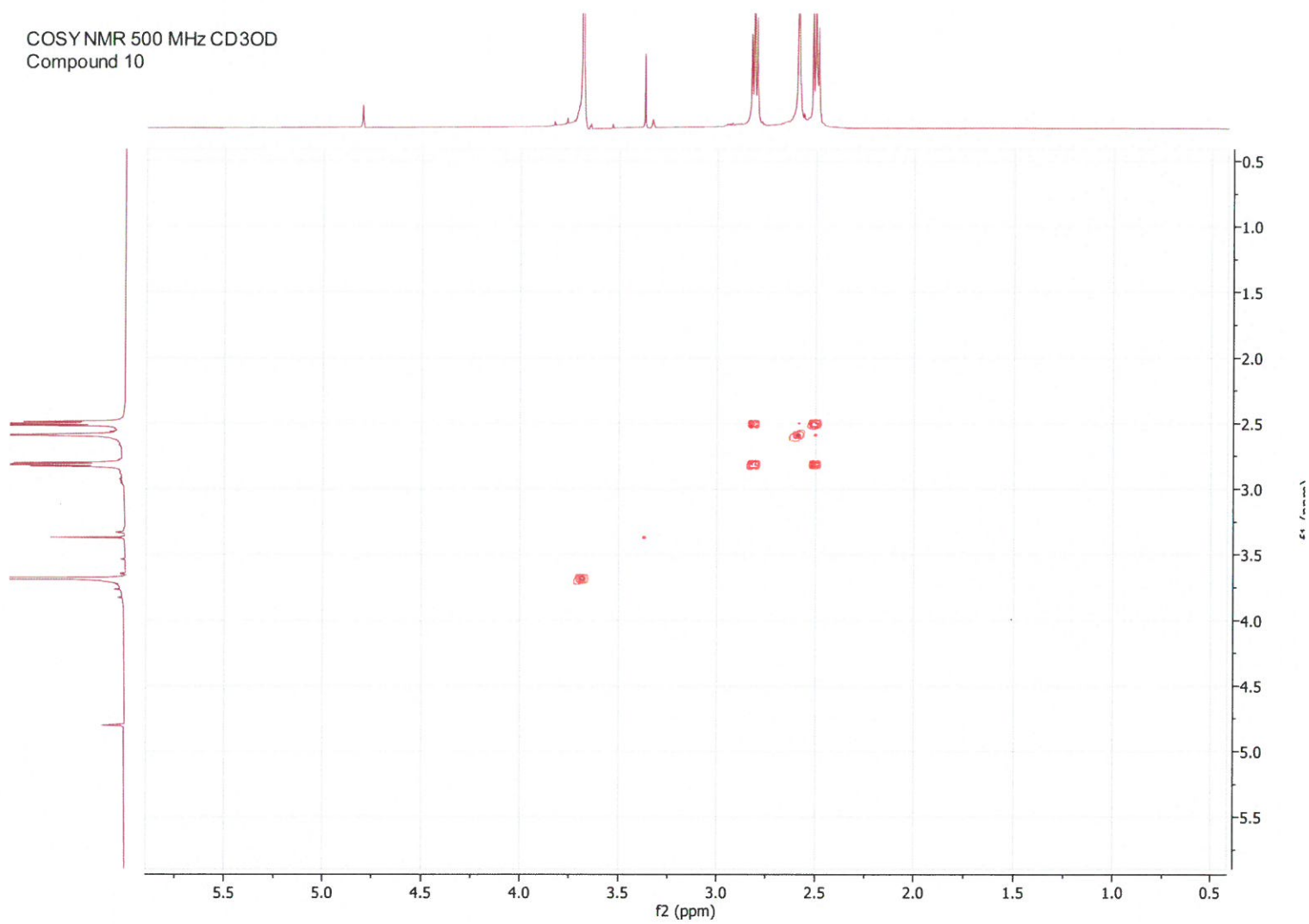
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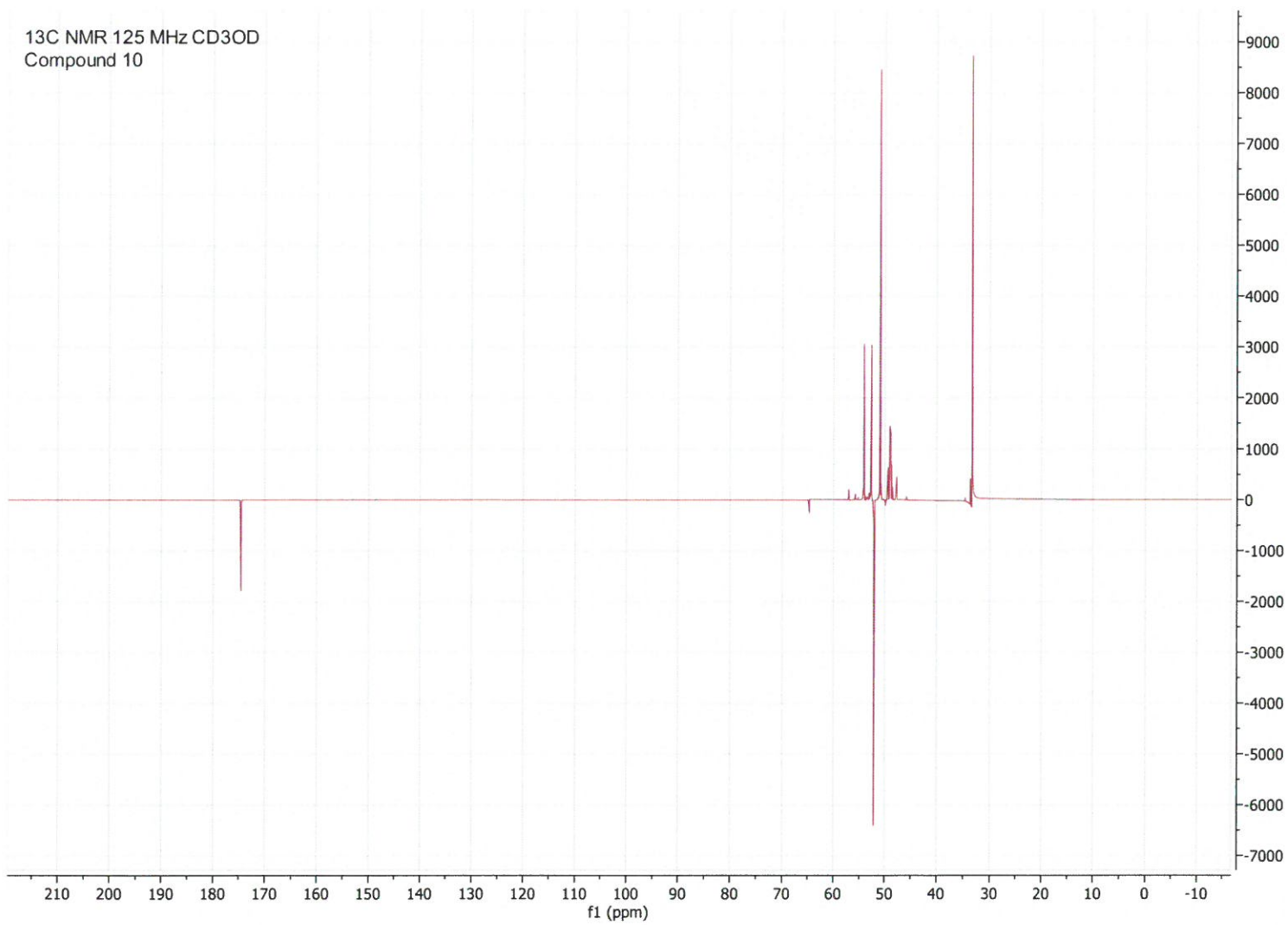
1H NMR 500 MHz CD3OD
Compound 10



COSY NMR 500 MHz CD3OD
Compound 10



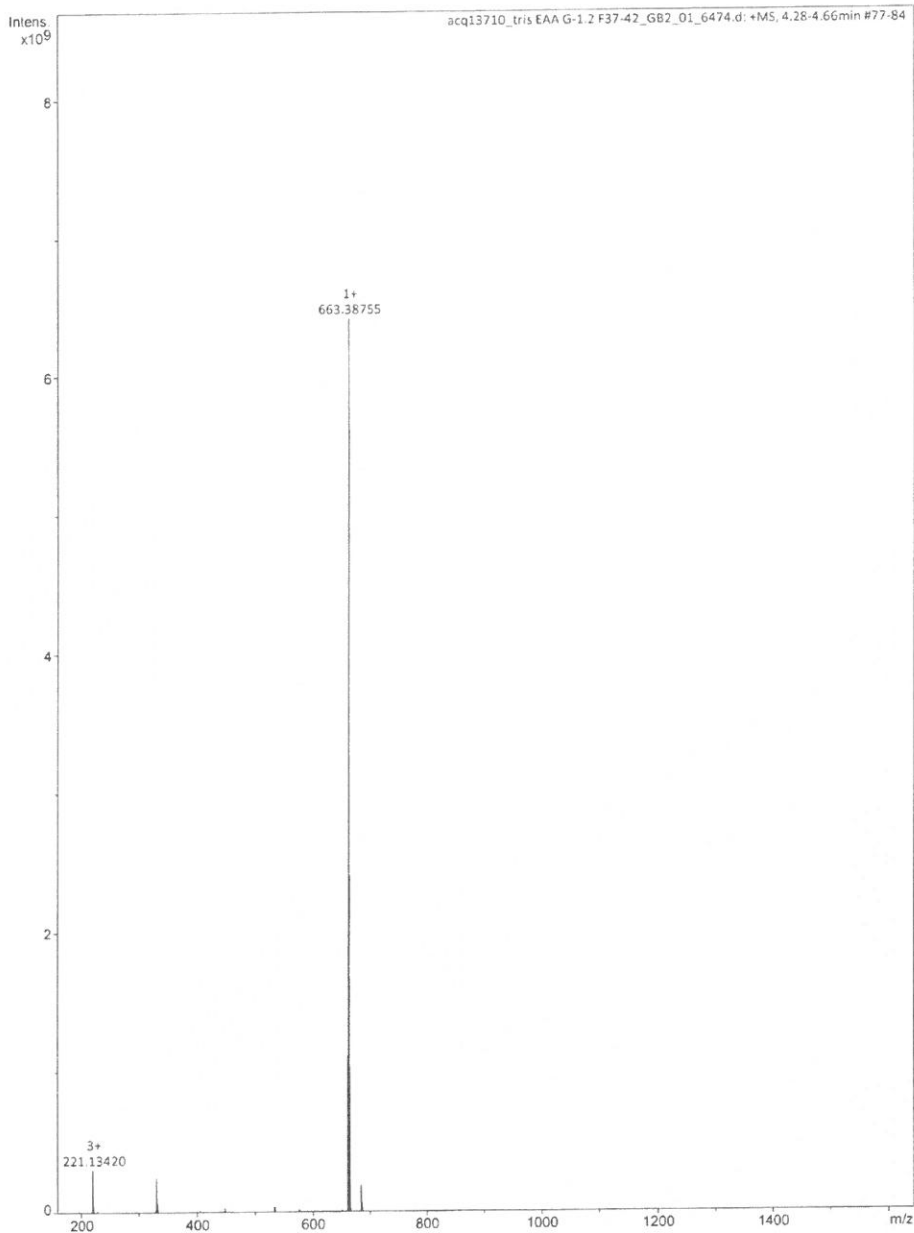
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Compound 10



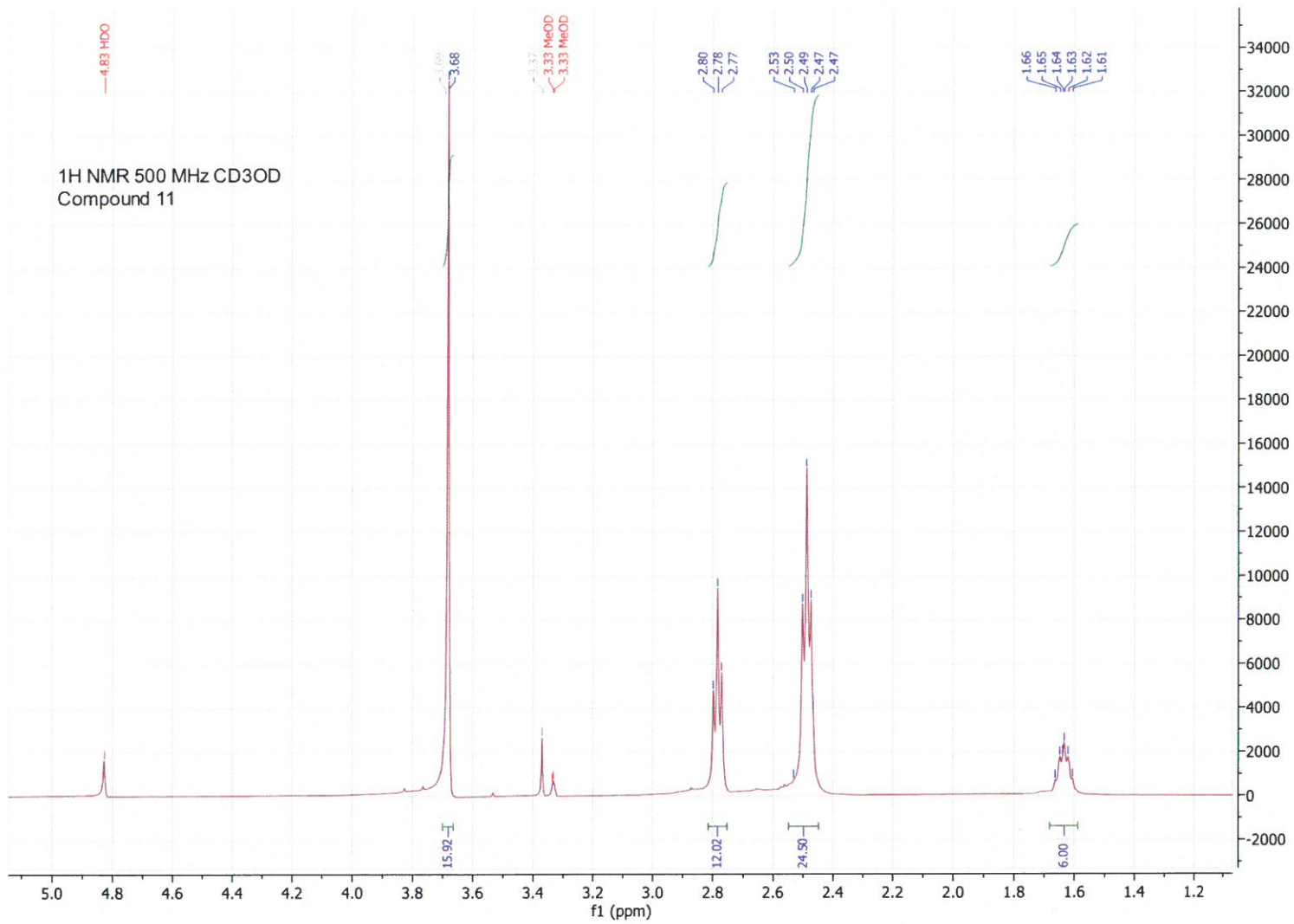
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Compound 10

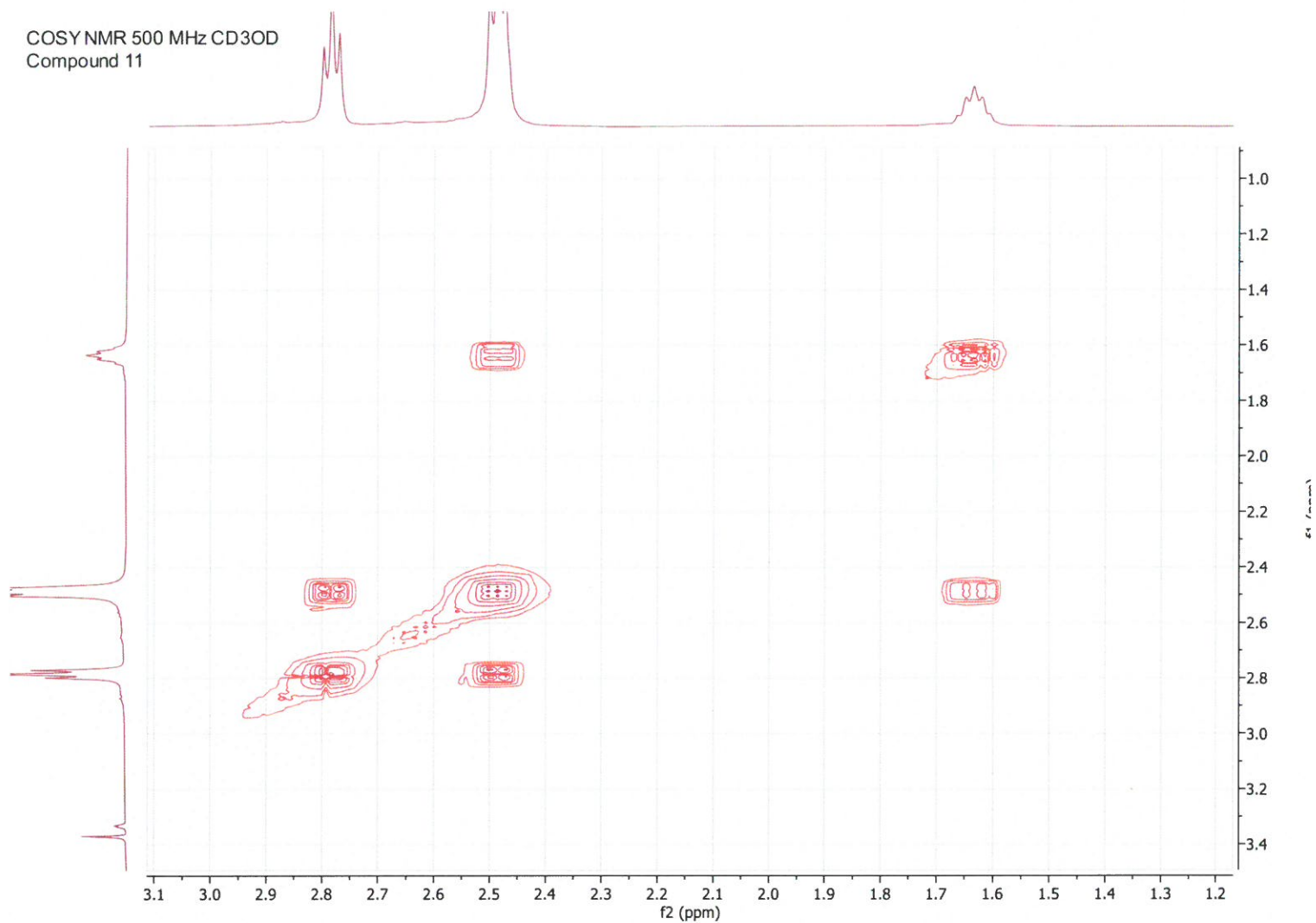
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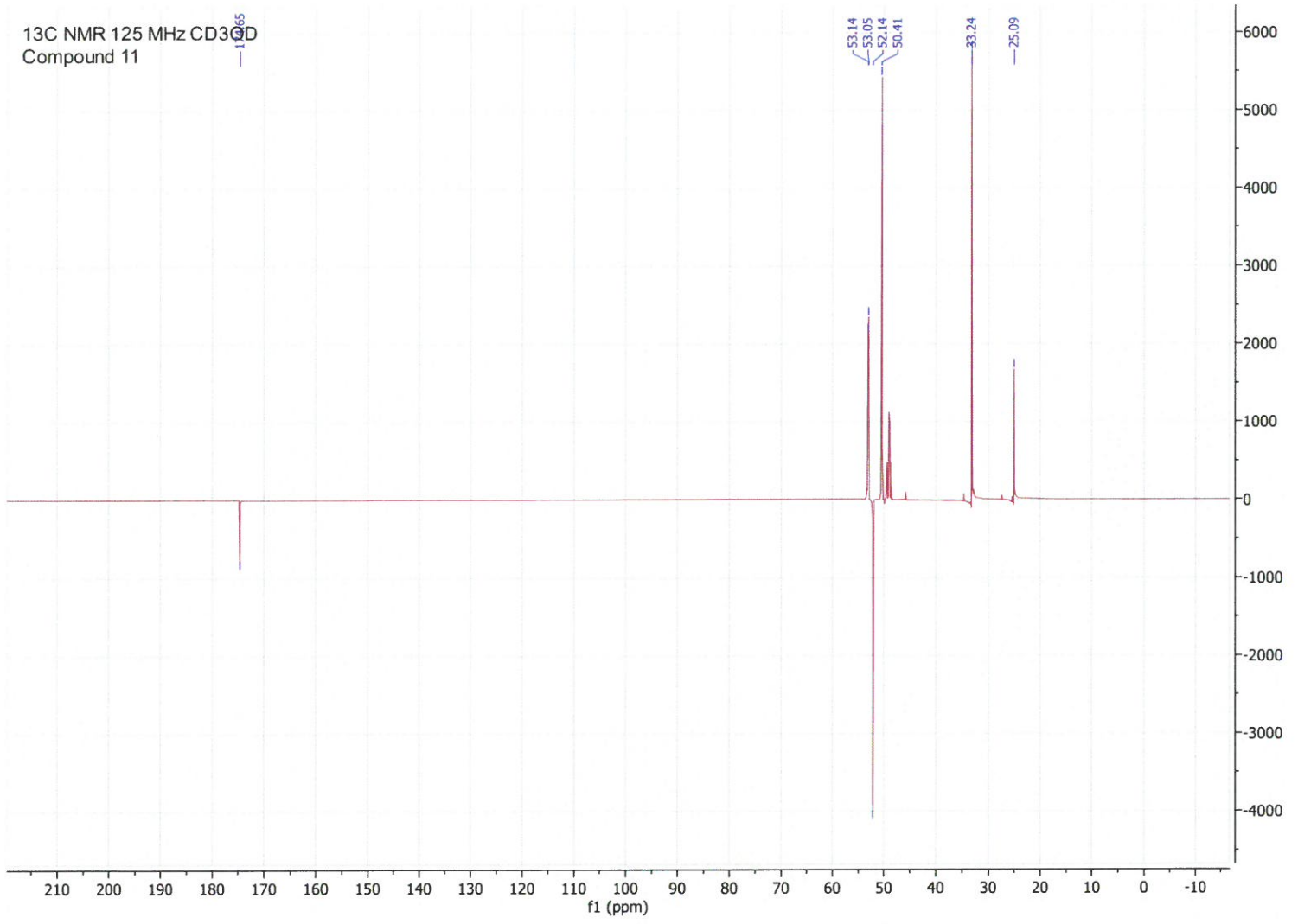


COSY NMR 500 MHz CD3OD
Compound 11



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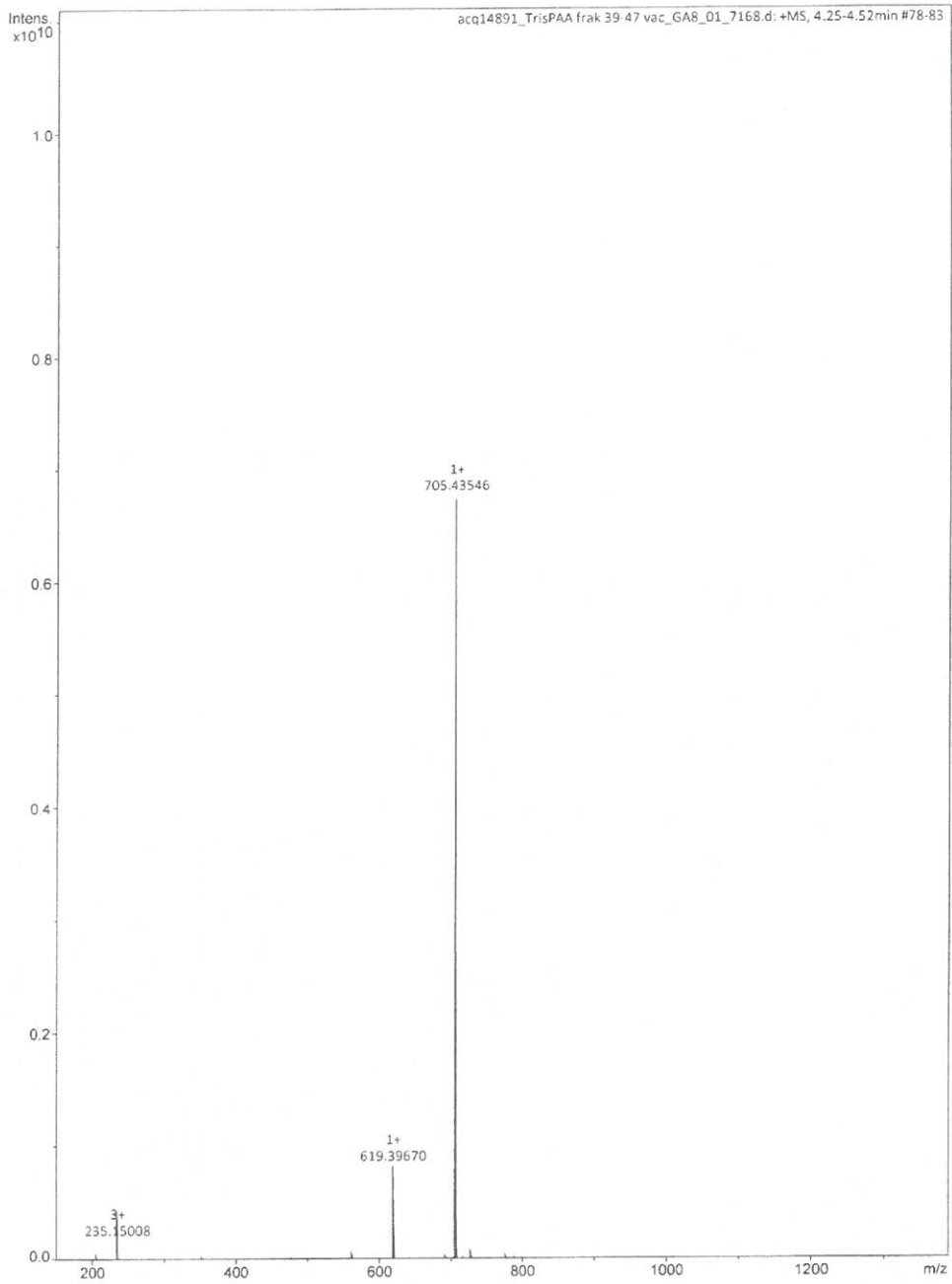
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Compound 11



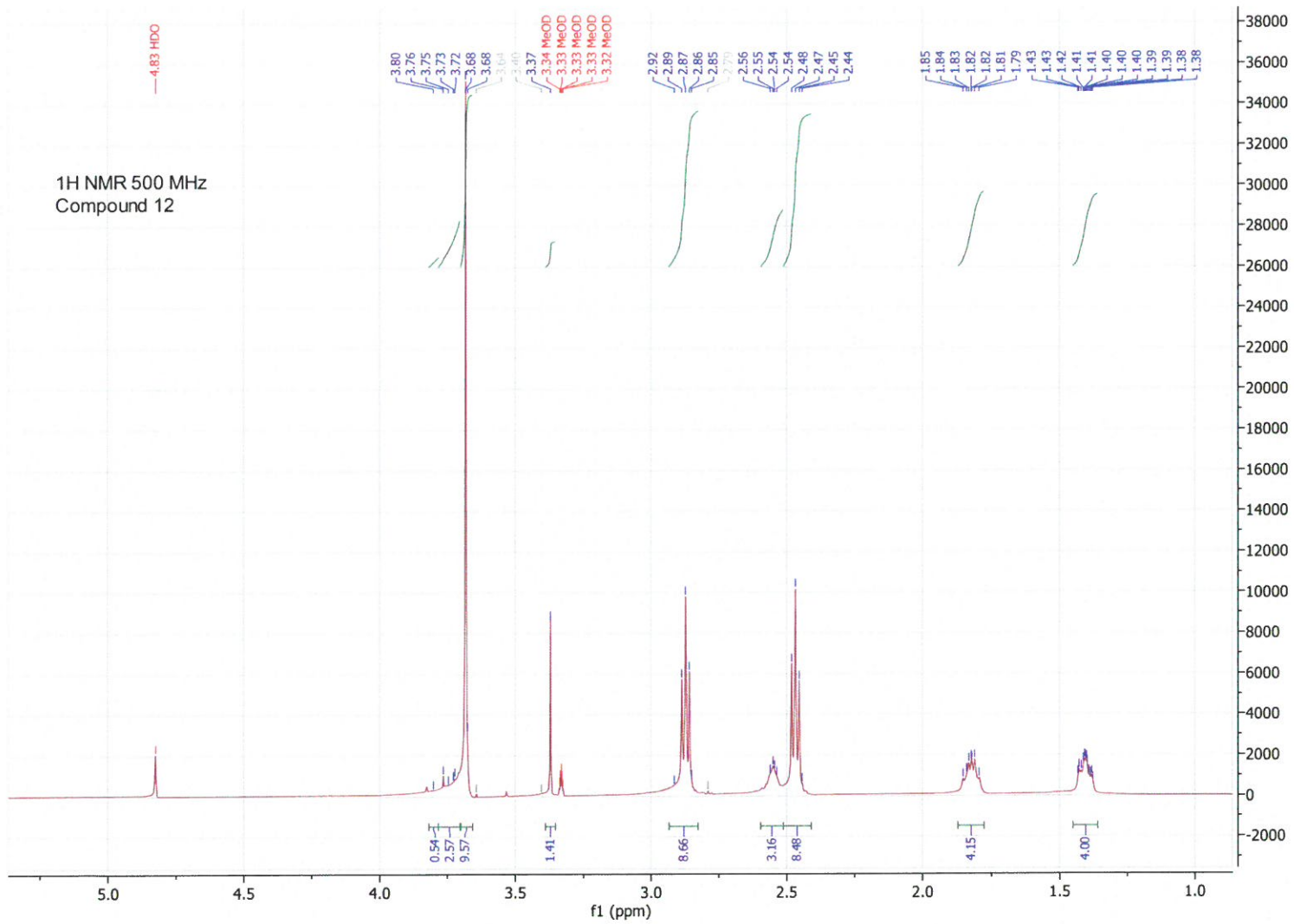
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Compound 11

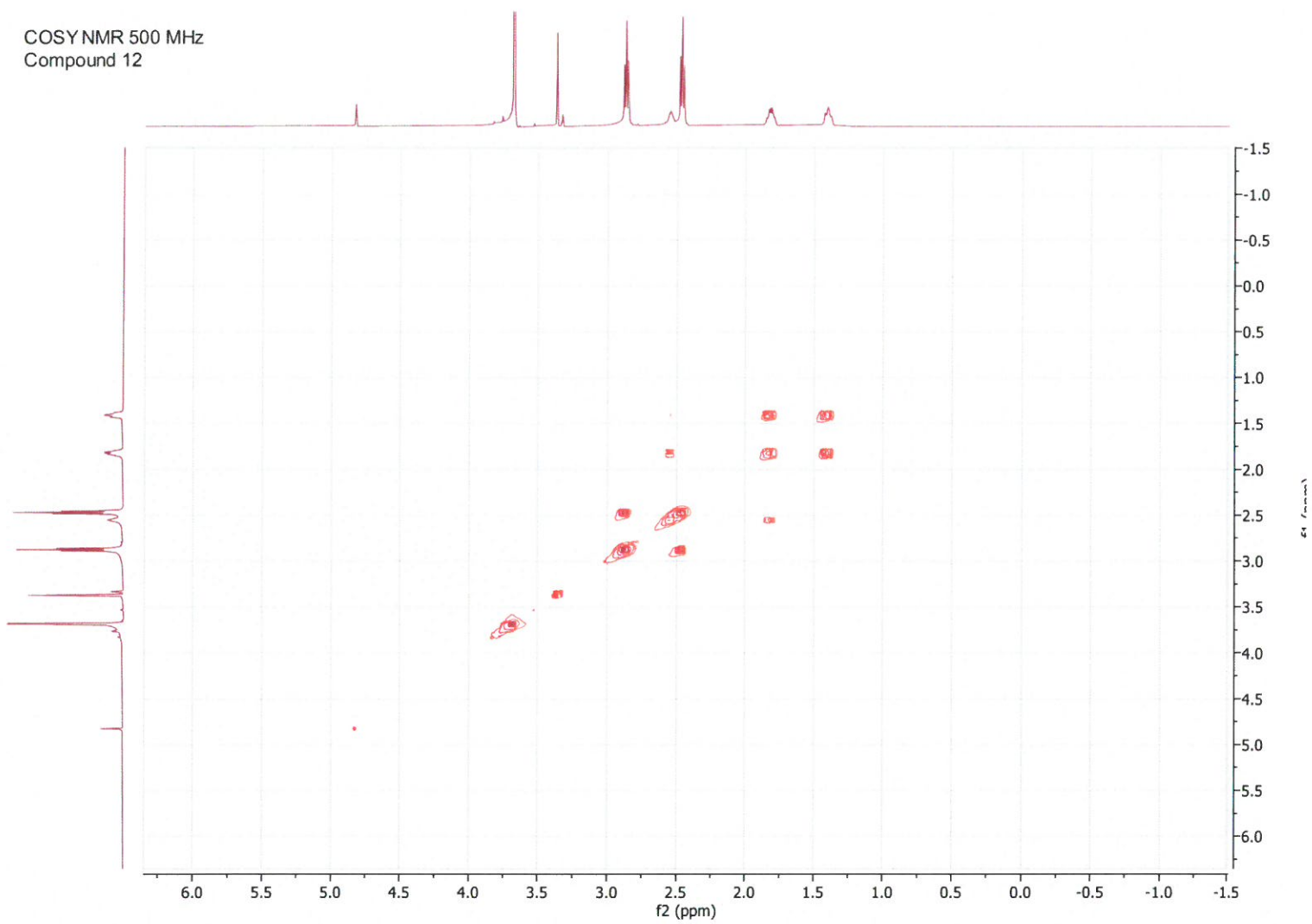
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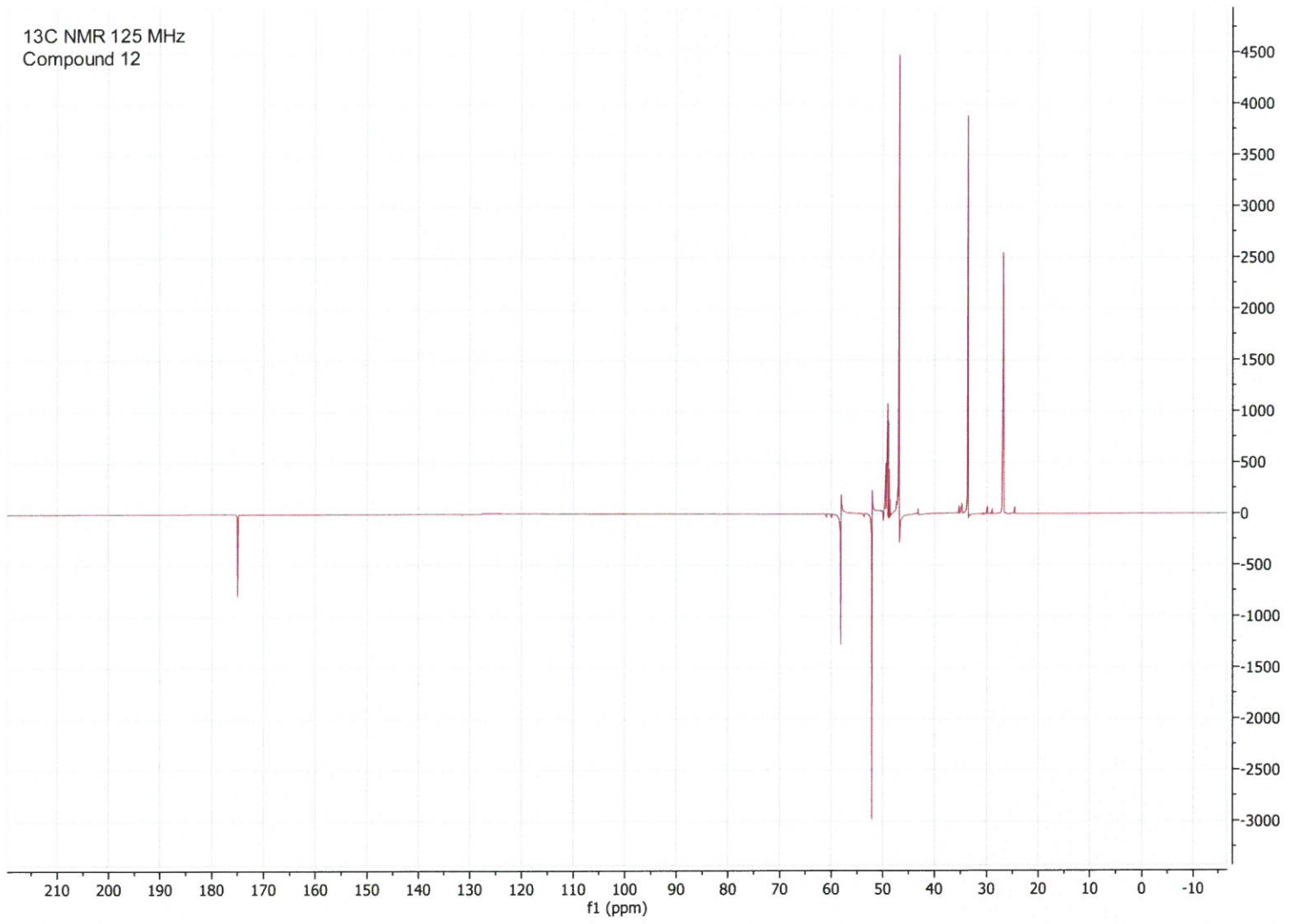
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COSY NMR 500 MHz
Compound 12

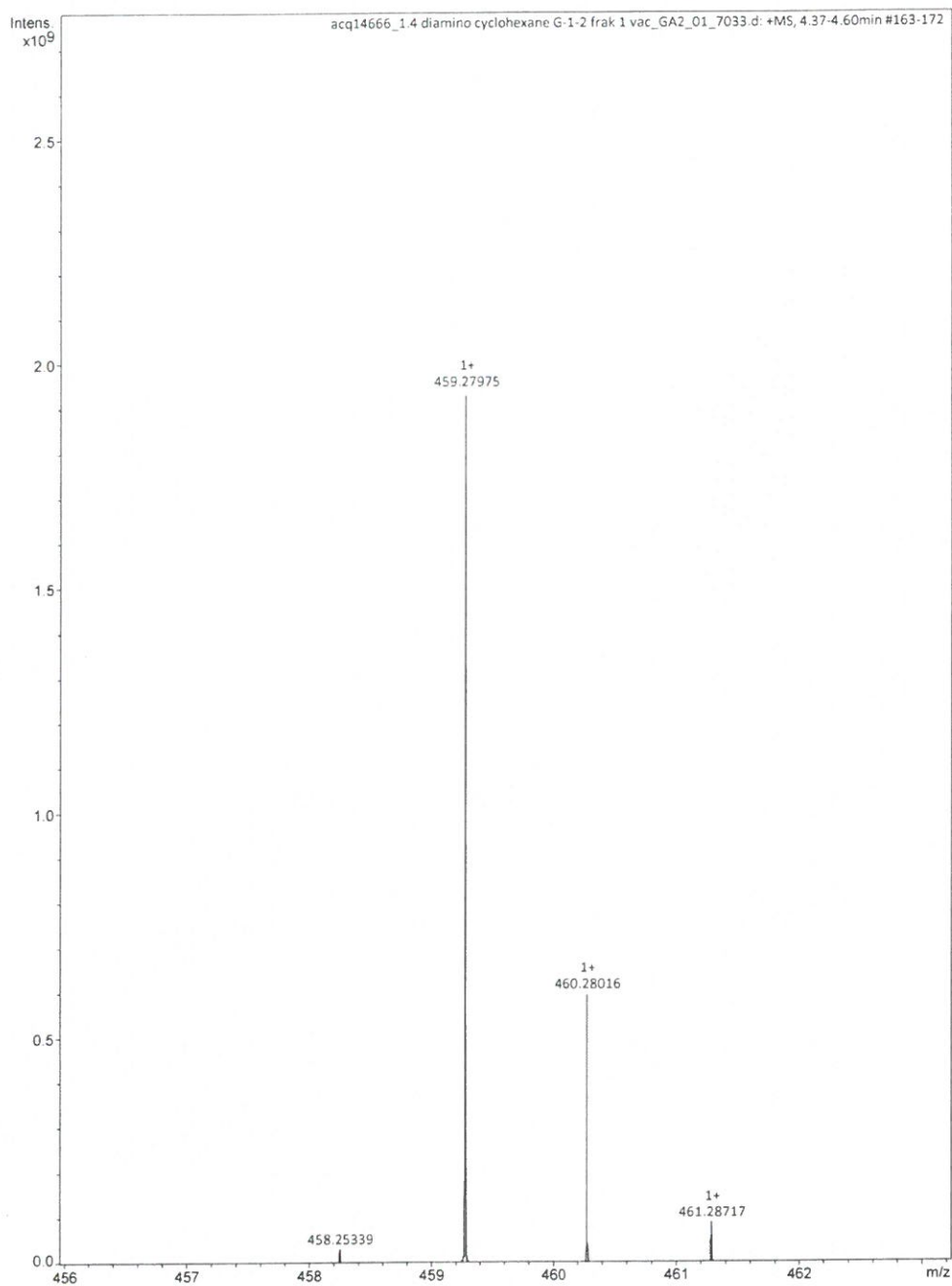


¹³C NMR 125 MHz
Compound 12



Compound 12

Window Display Report



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