SUPPORTING INFORMATION

Dolichocarpols A-F, Unprecedented Macrocyclic Humulene-Type Sesquiterpenoids from *Anaxagorea dolichocarpa*

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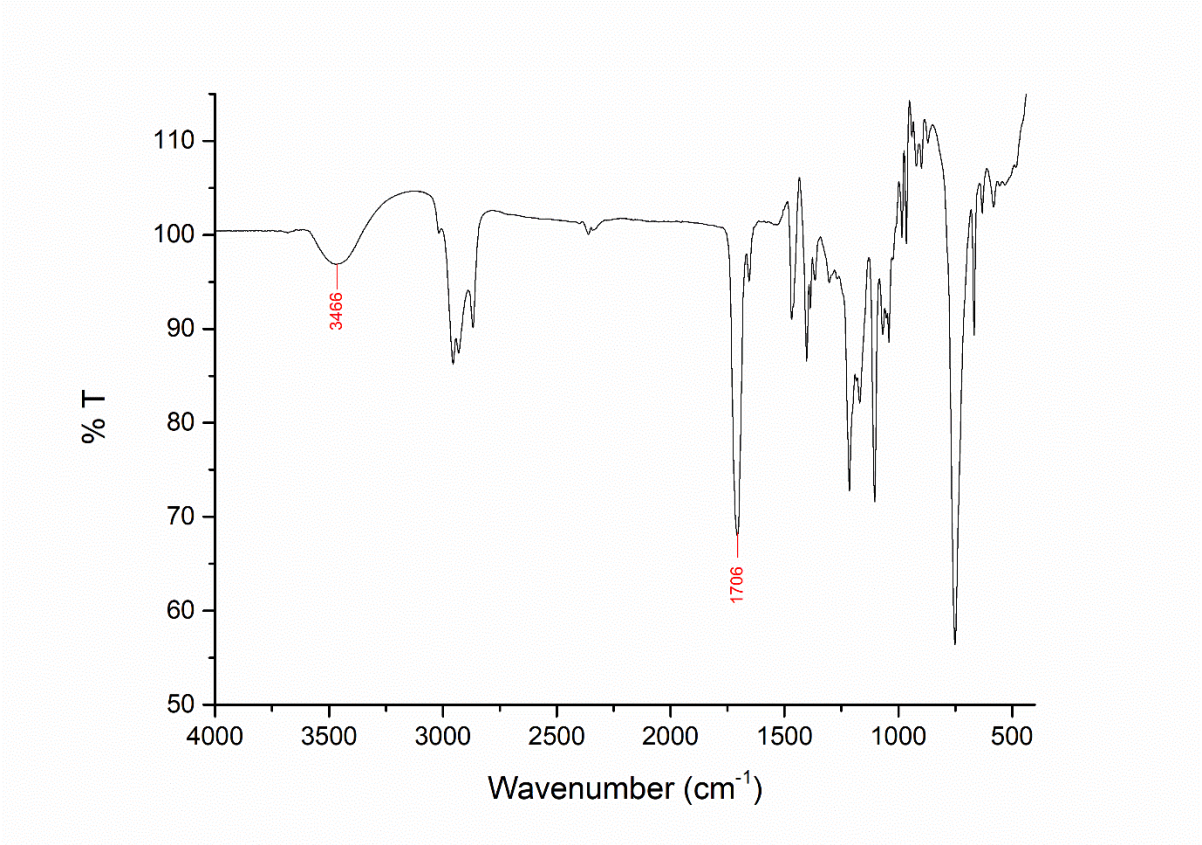
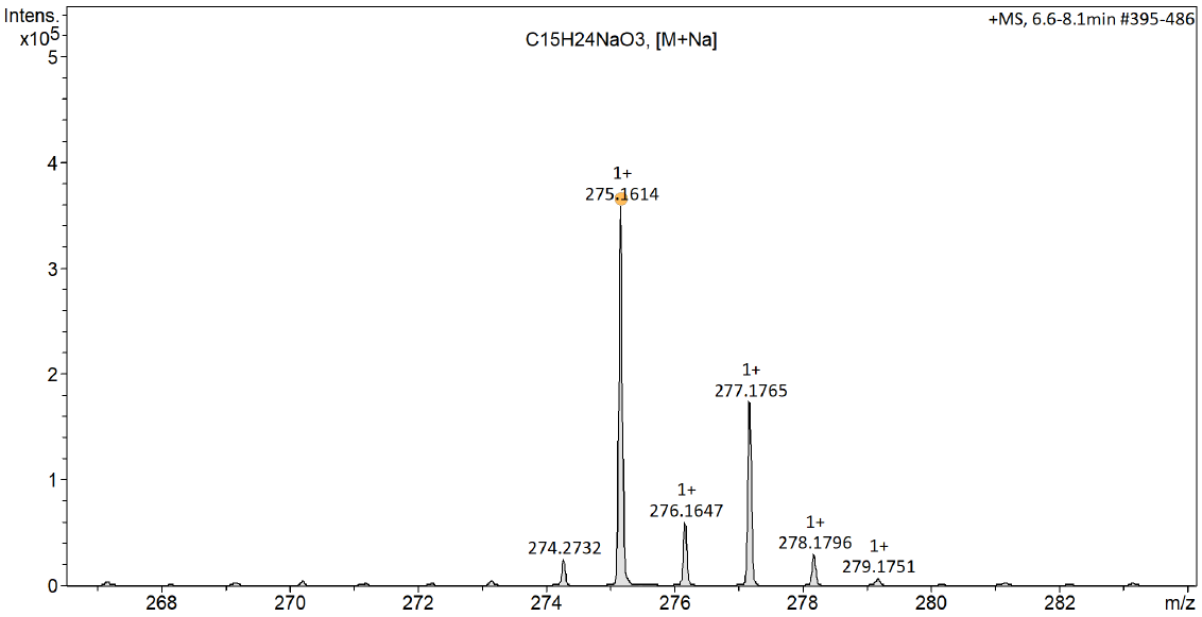


Figure S2. HRESIMS spectrum of compound **1** ([M + Na], positive ion mode)



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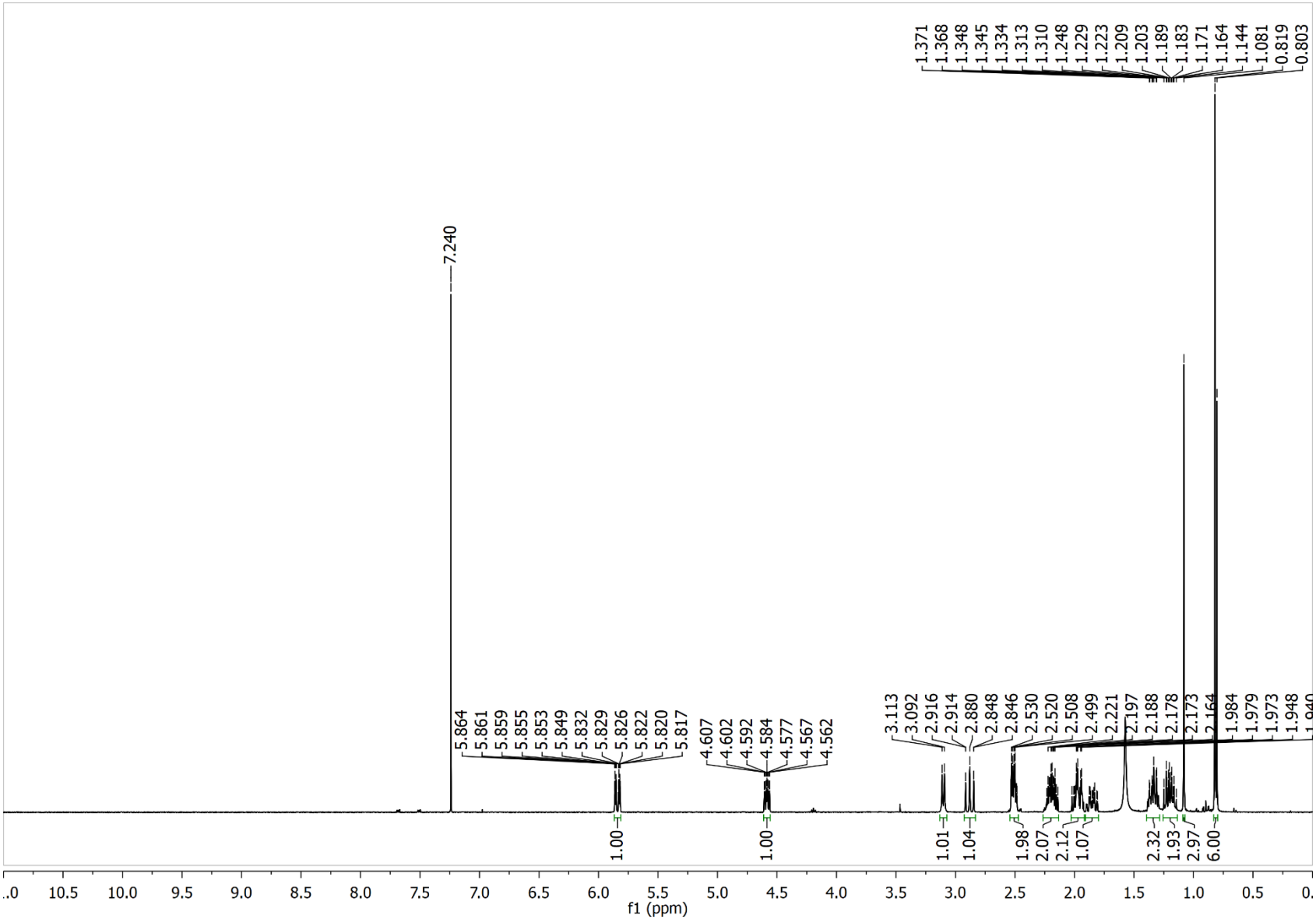

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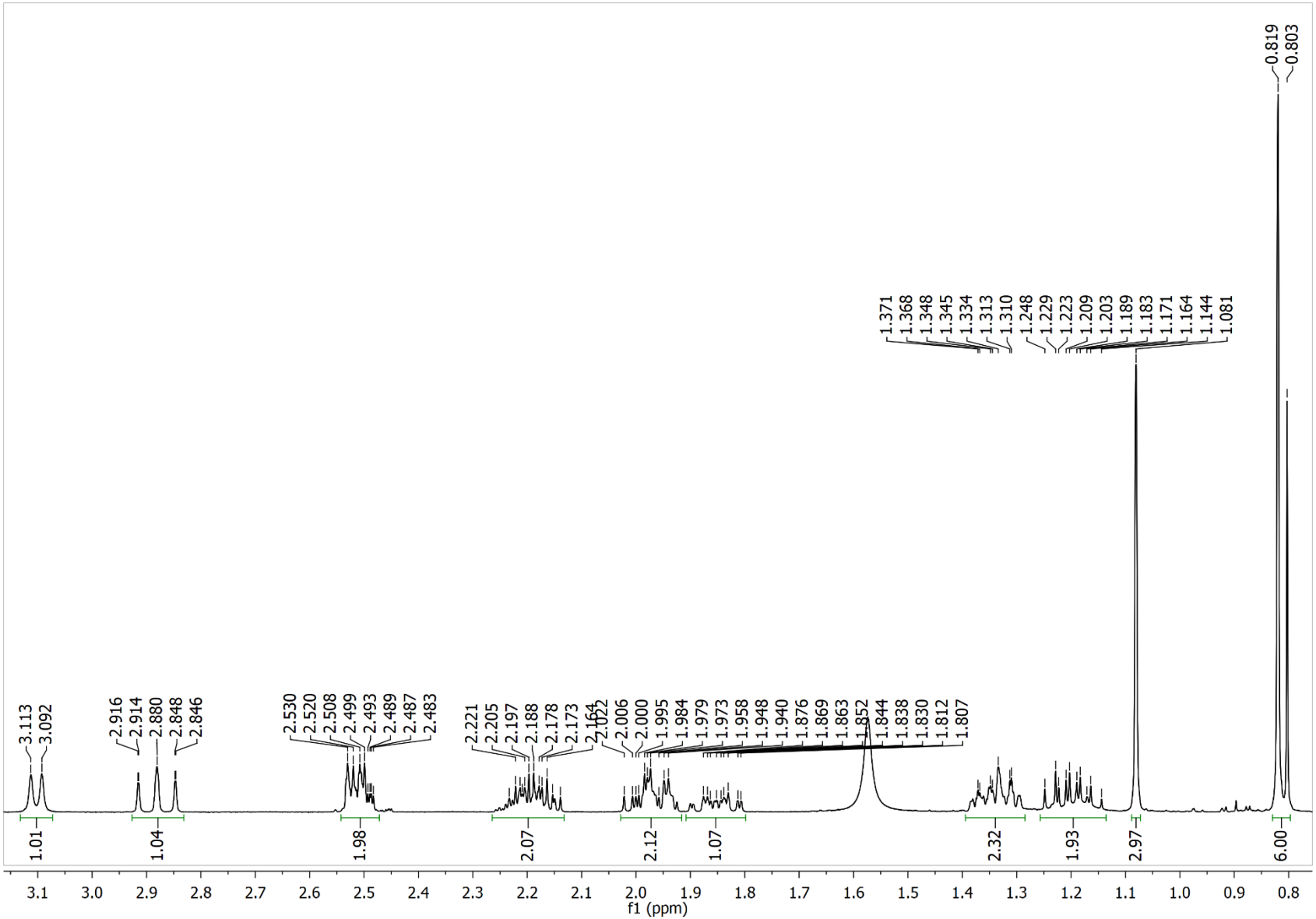

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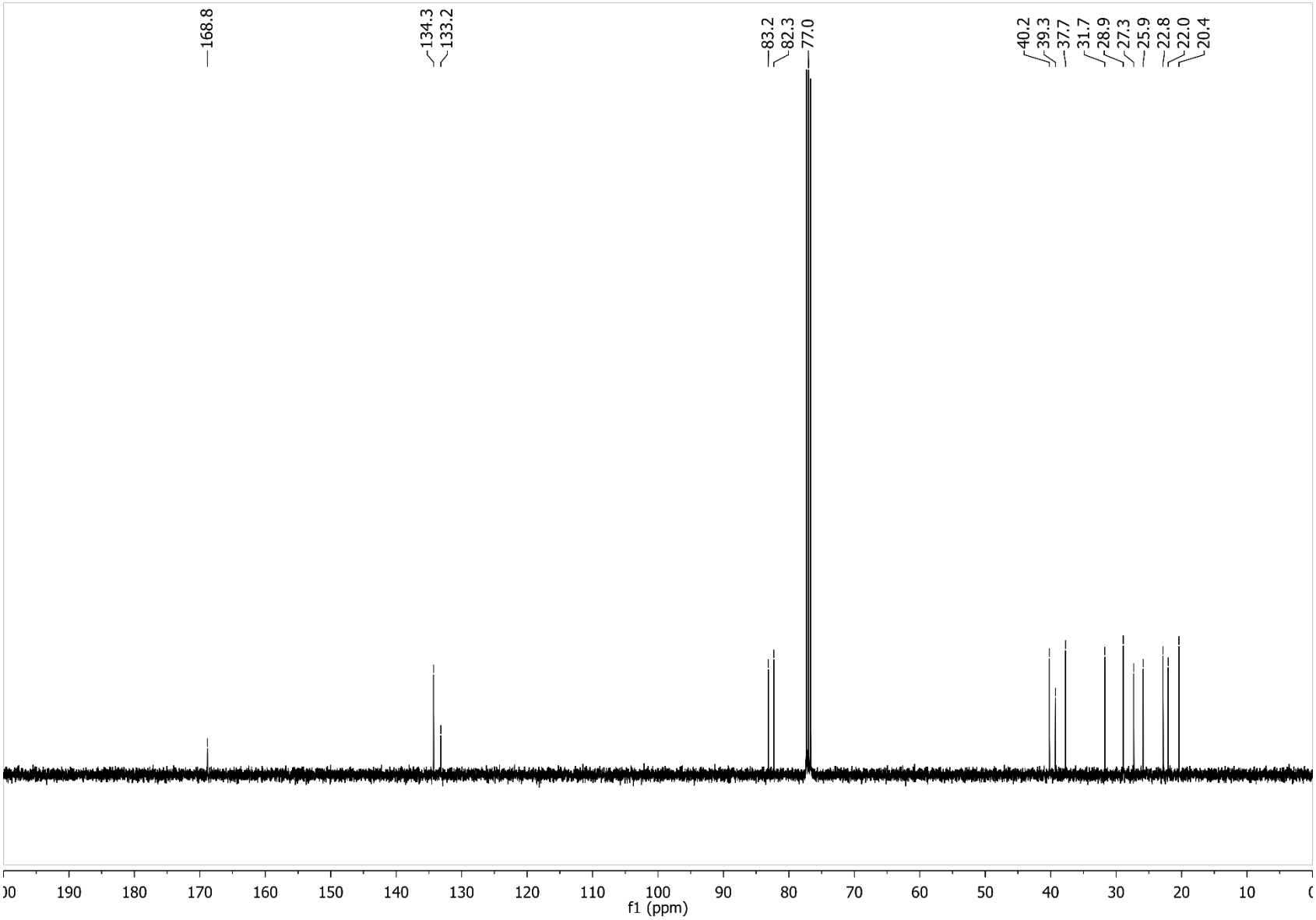

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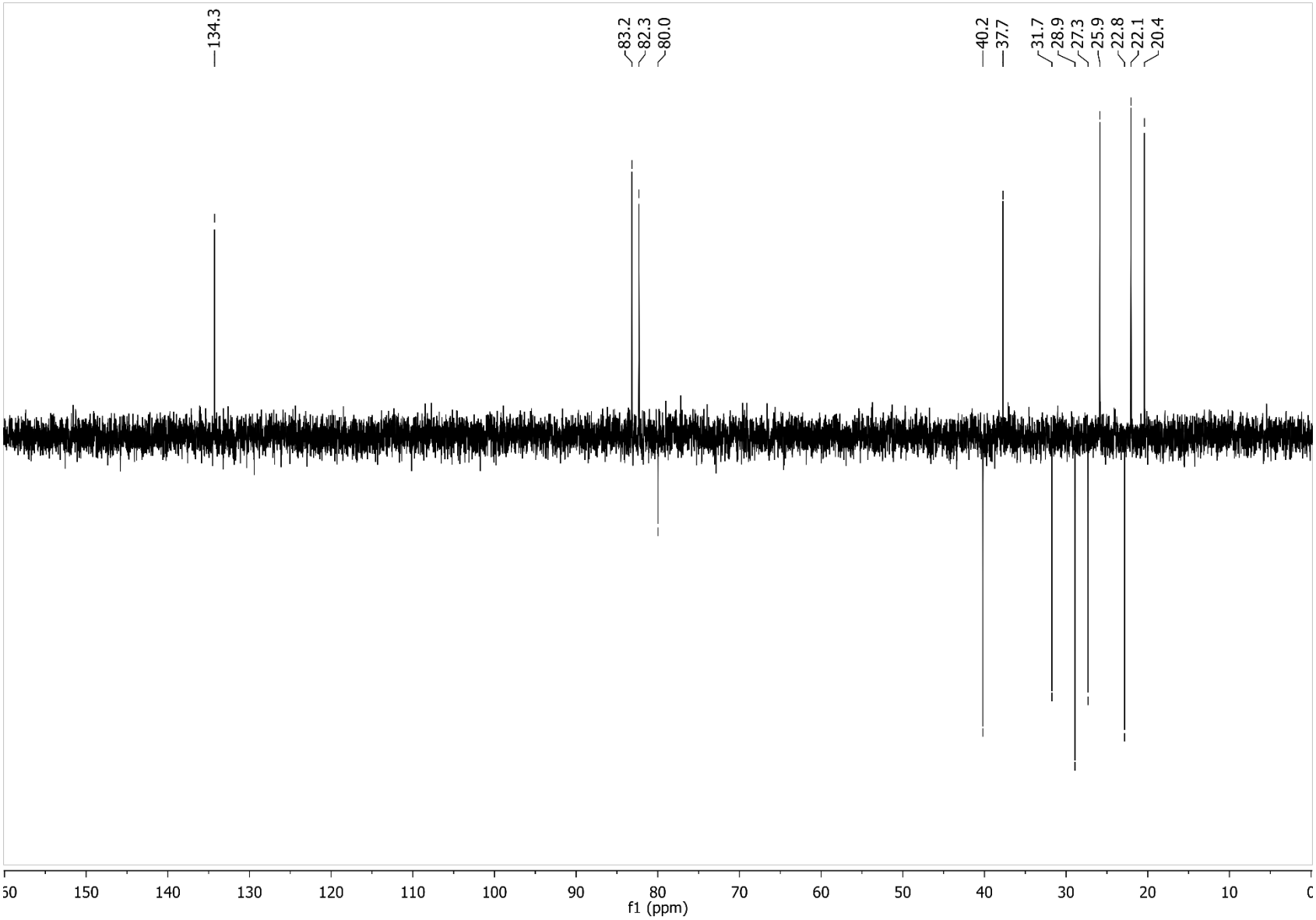

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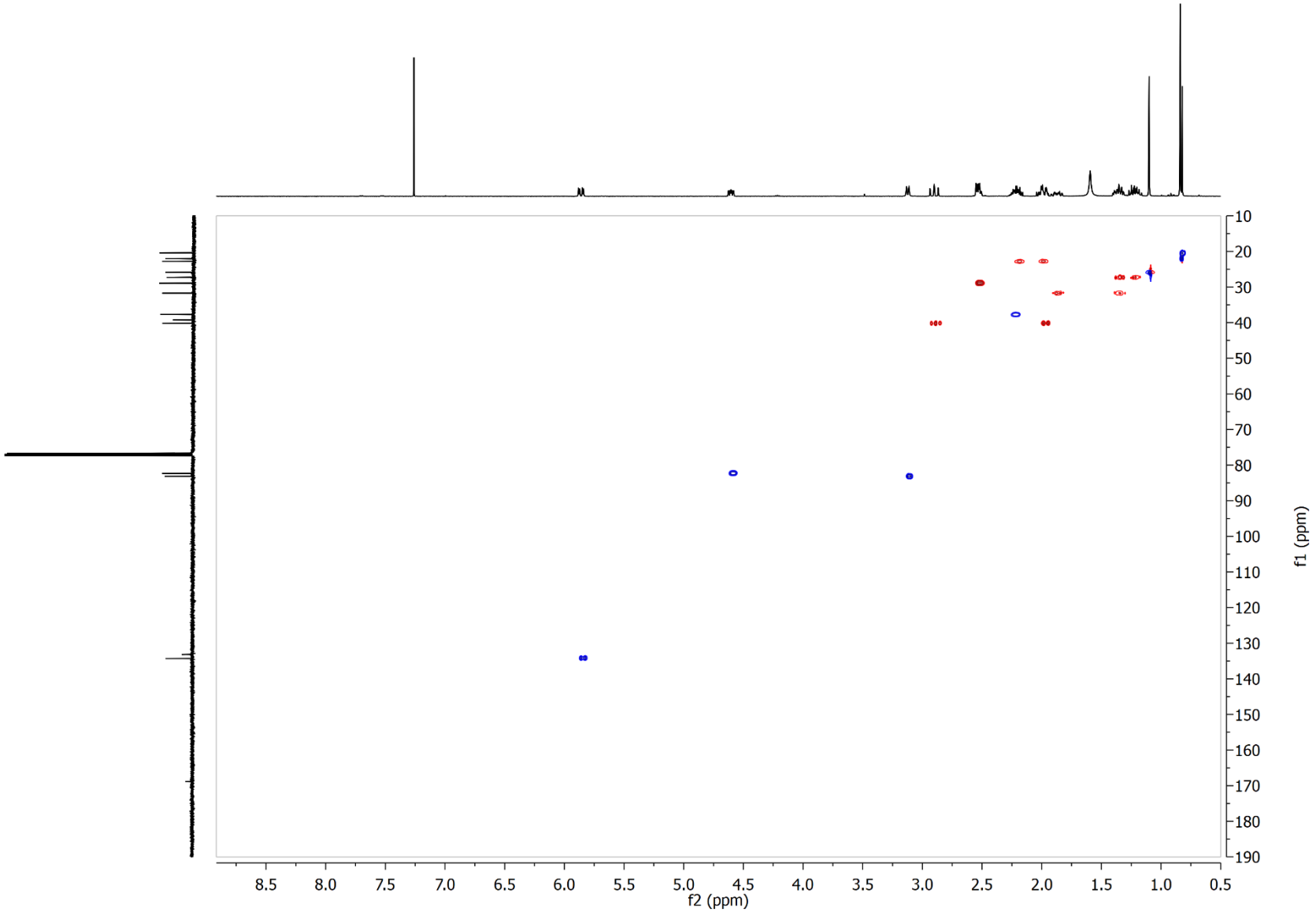

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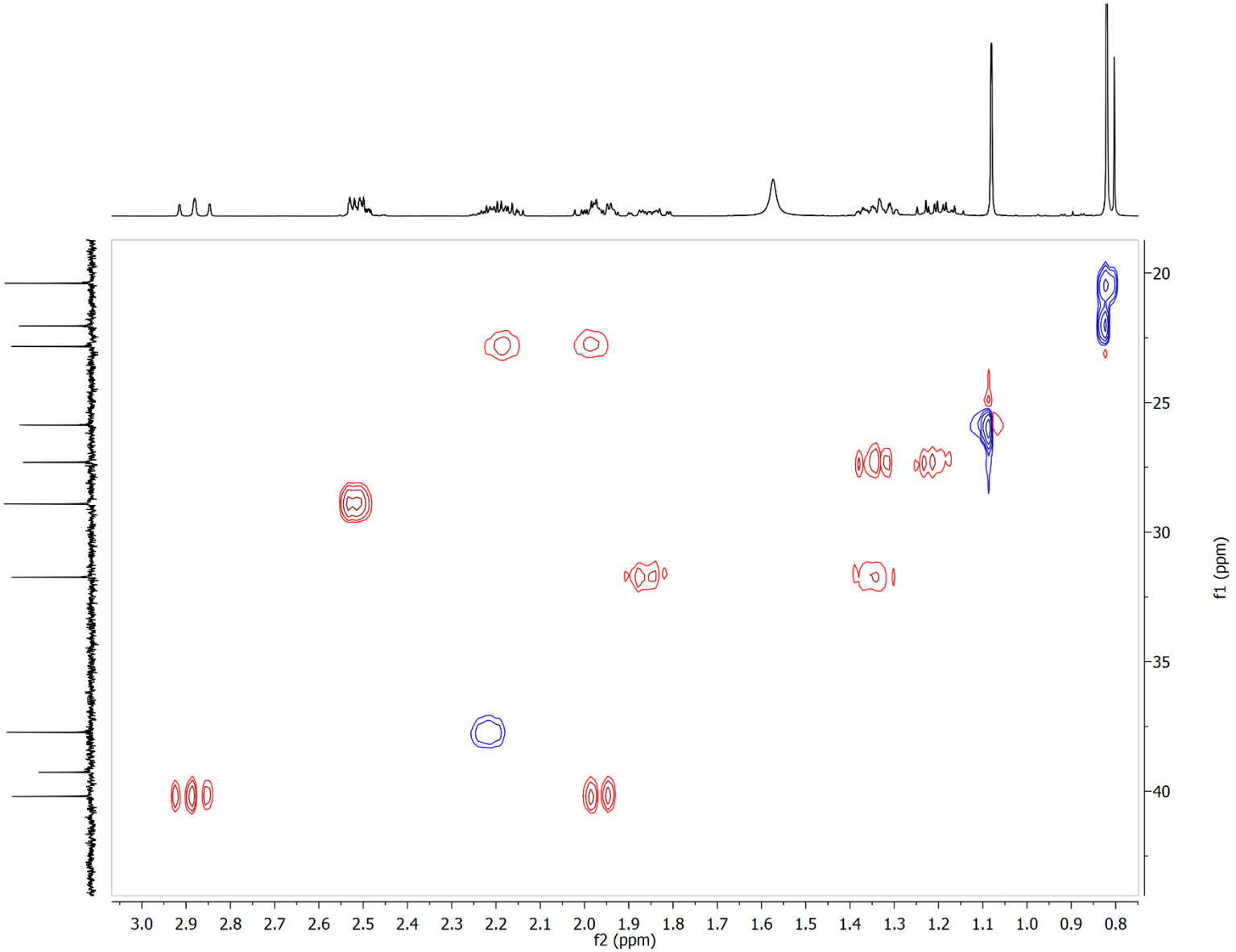

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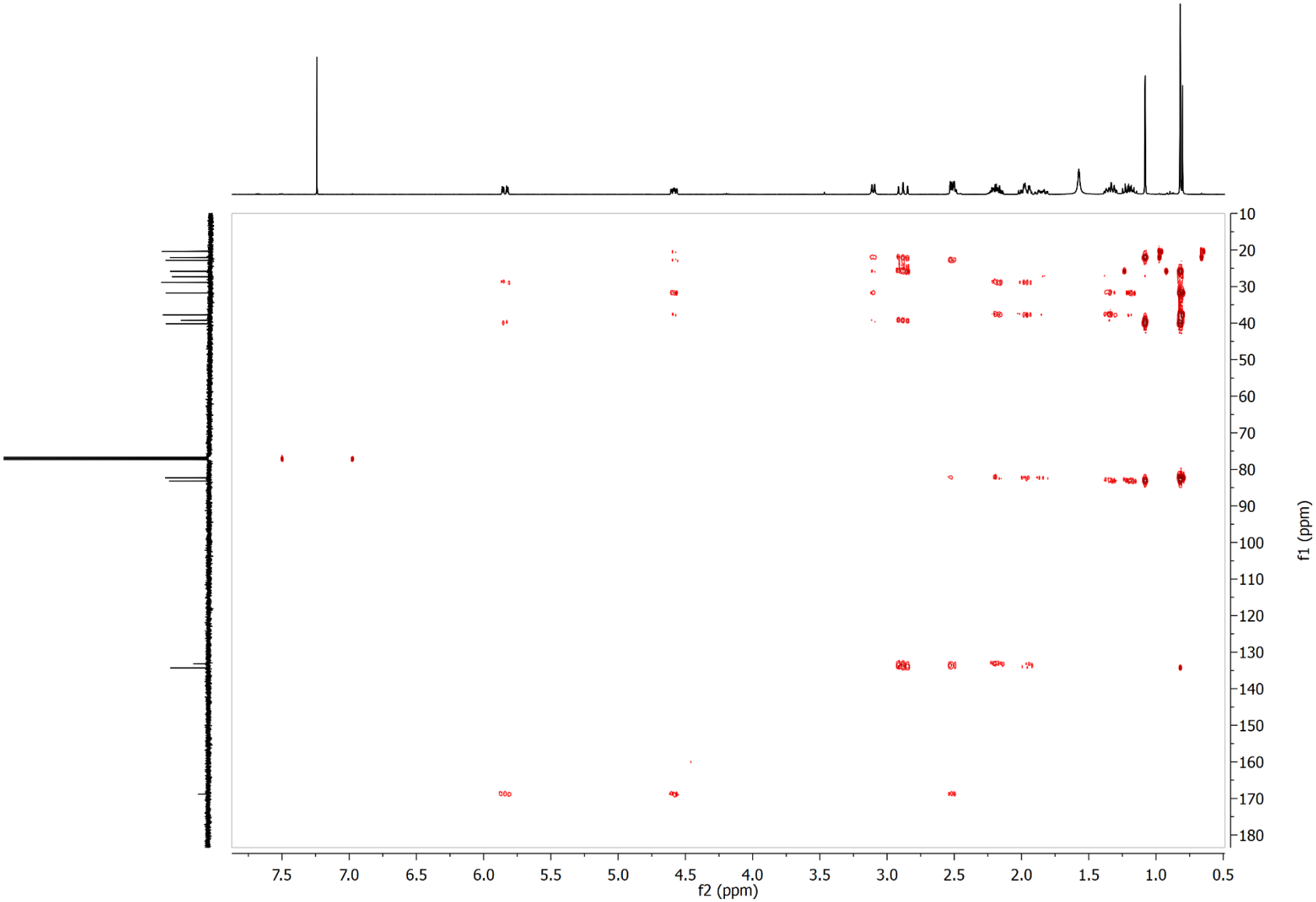

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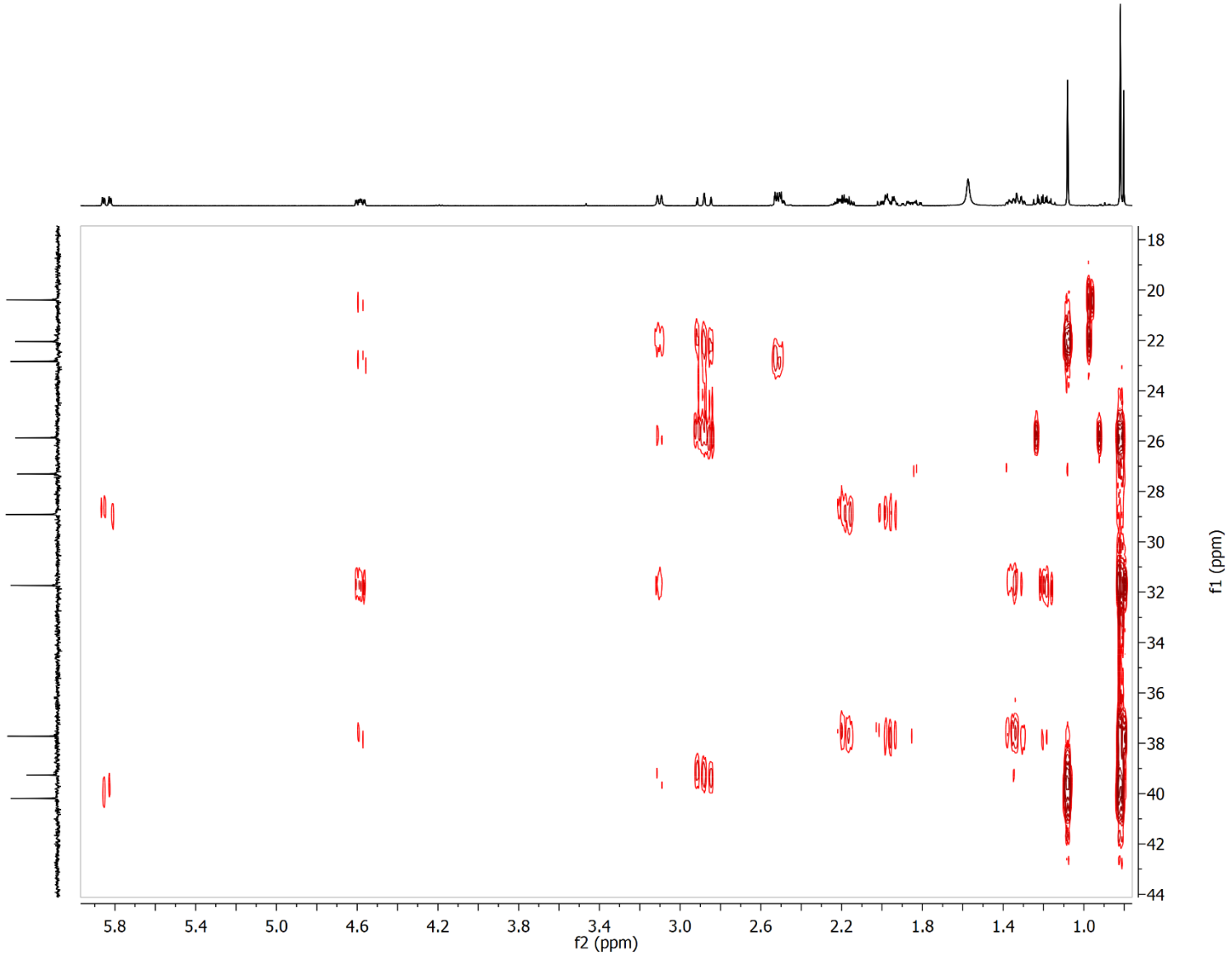

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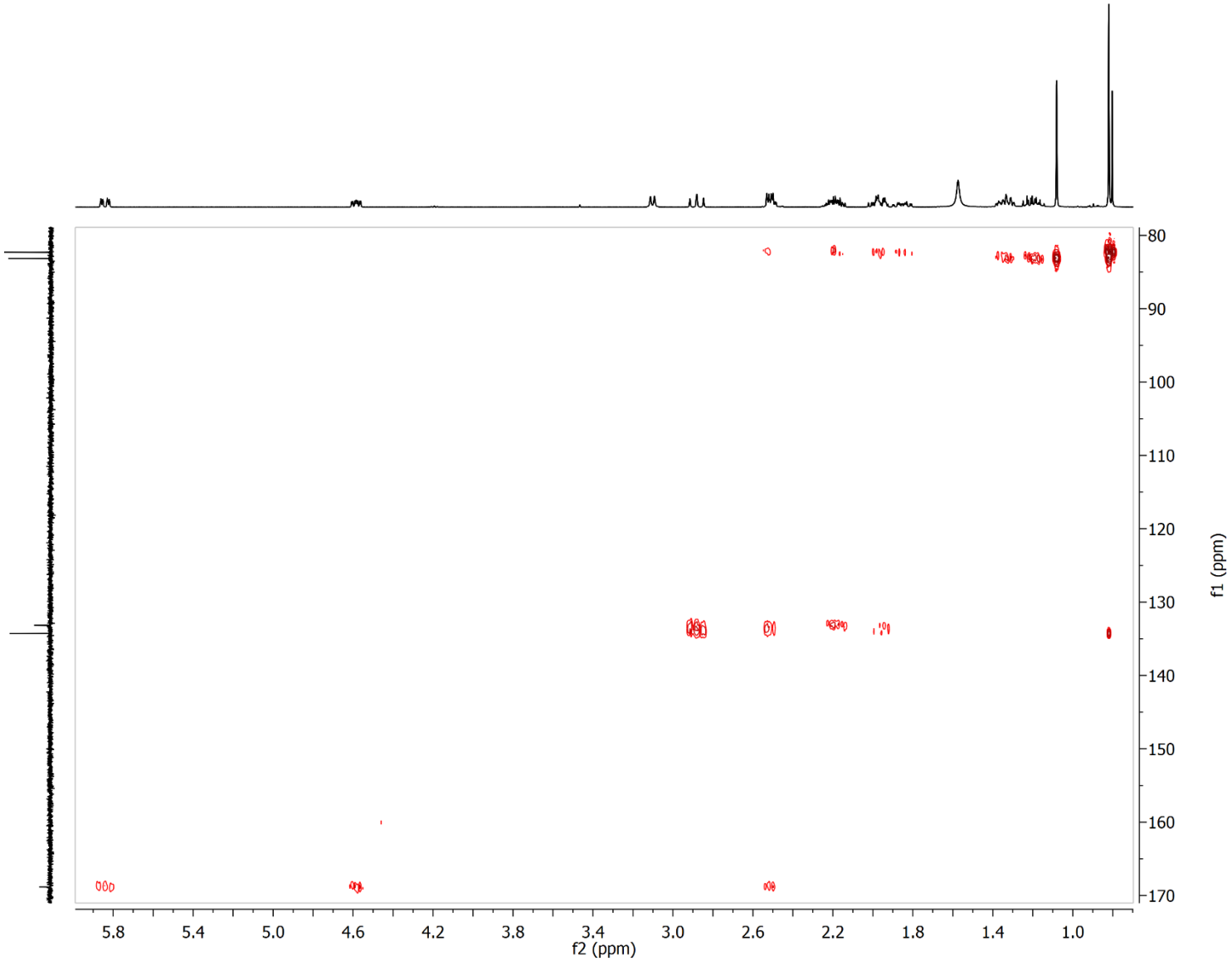

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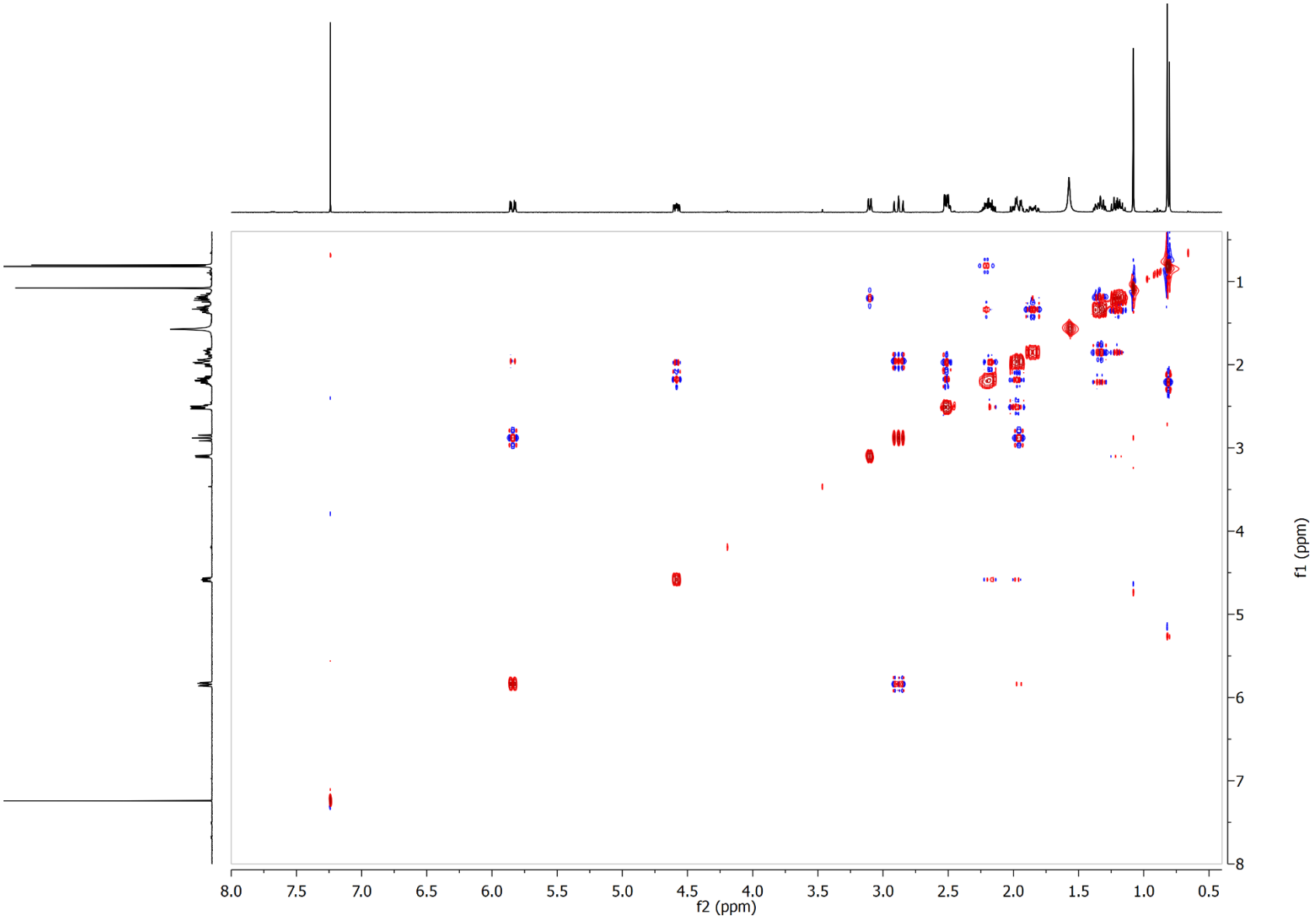

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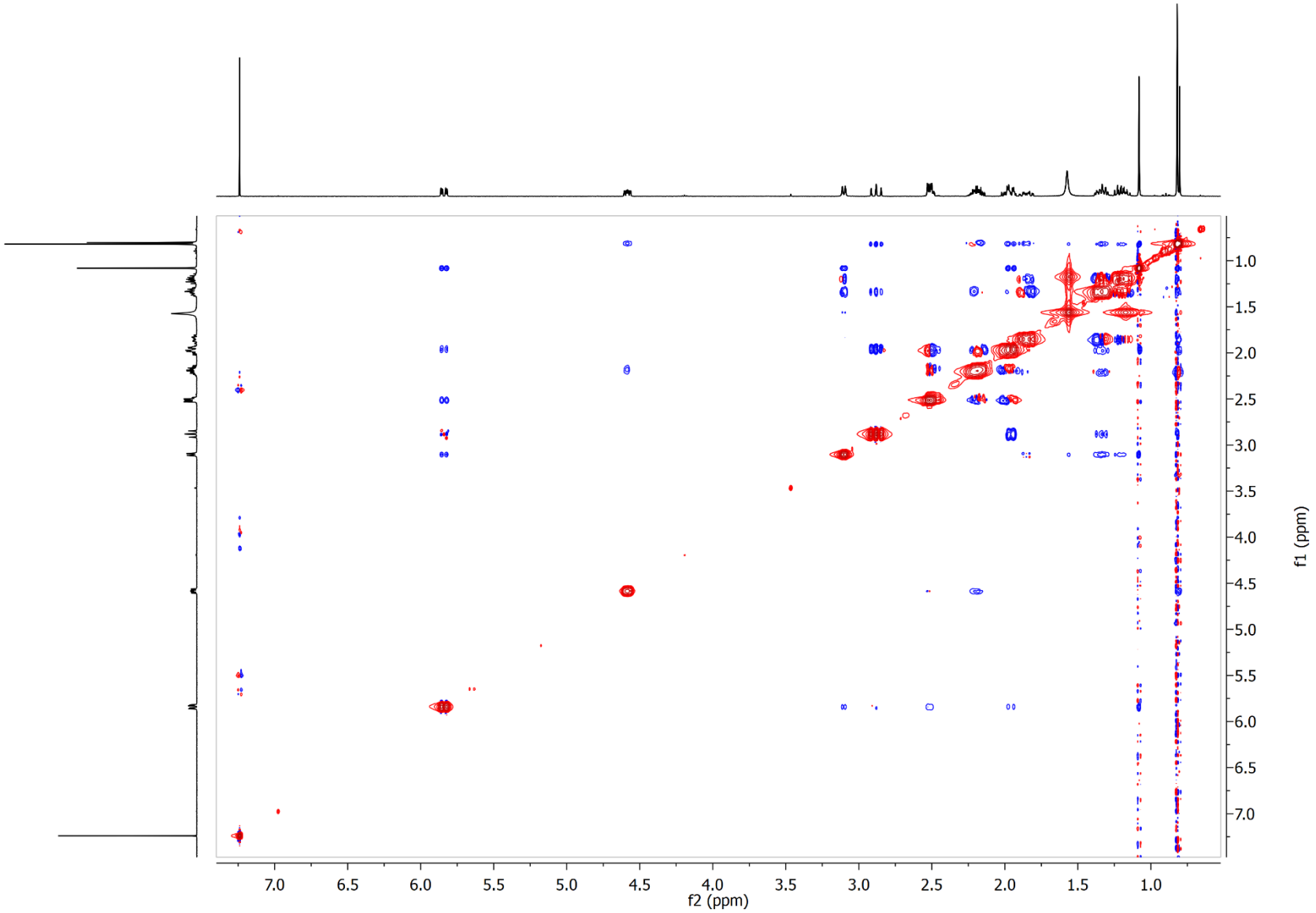

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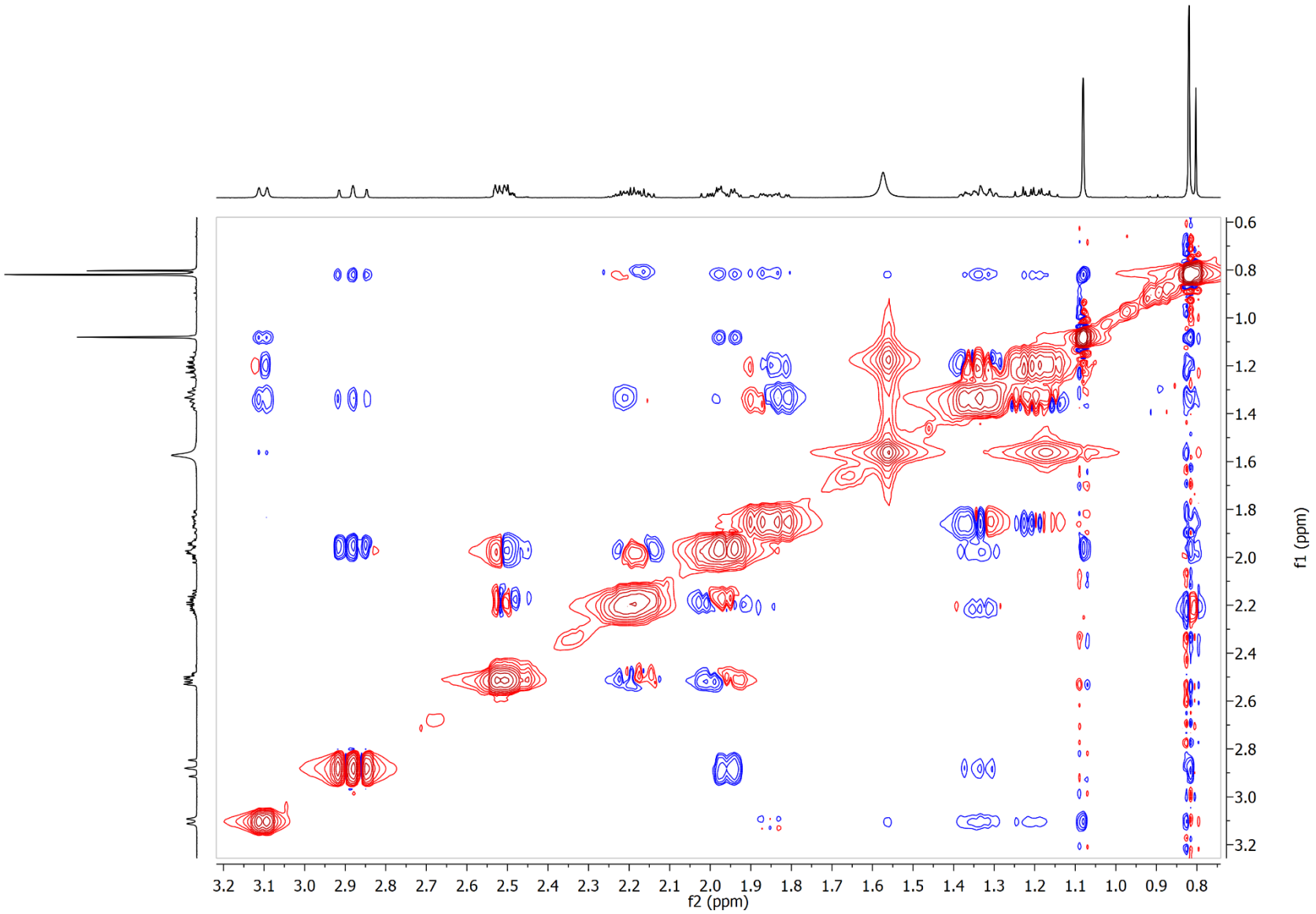
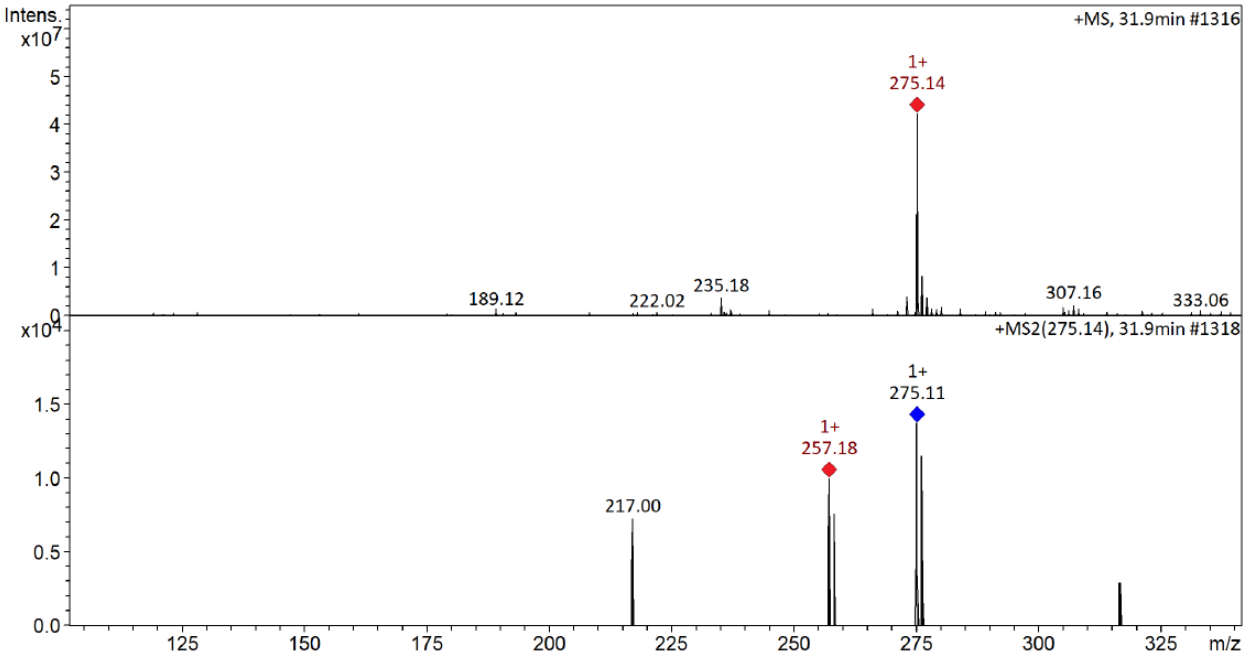


Figure S15. ESIMS/MS spectrum of compound **1** ([M + Na], positive ion mode)



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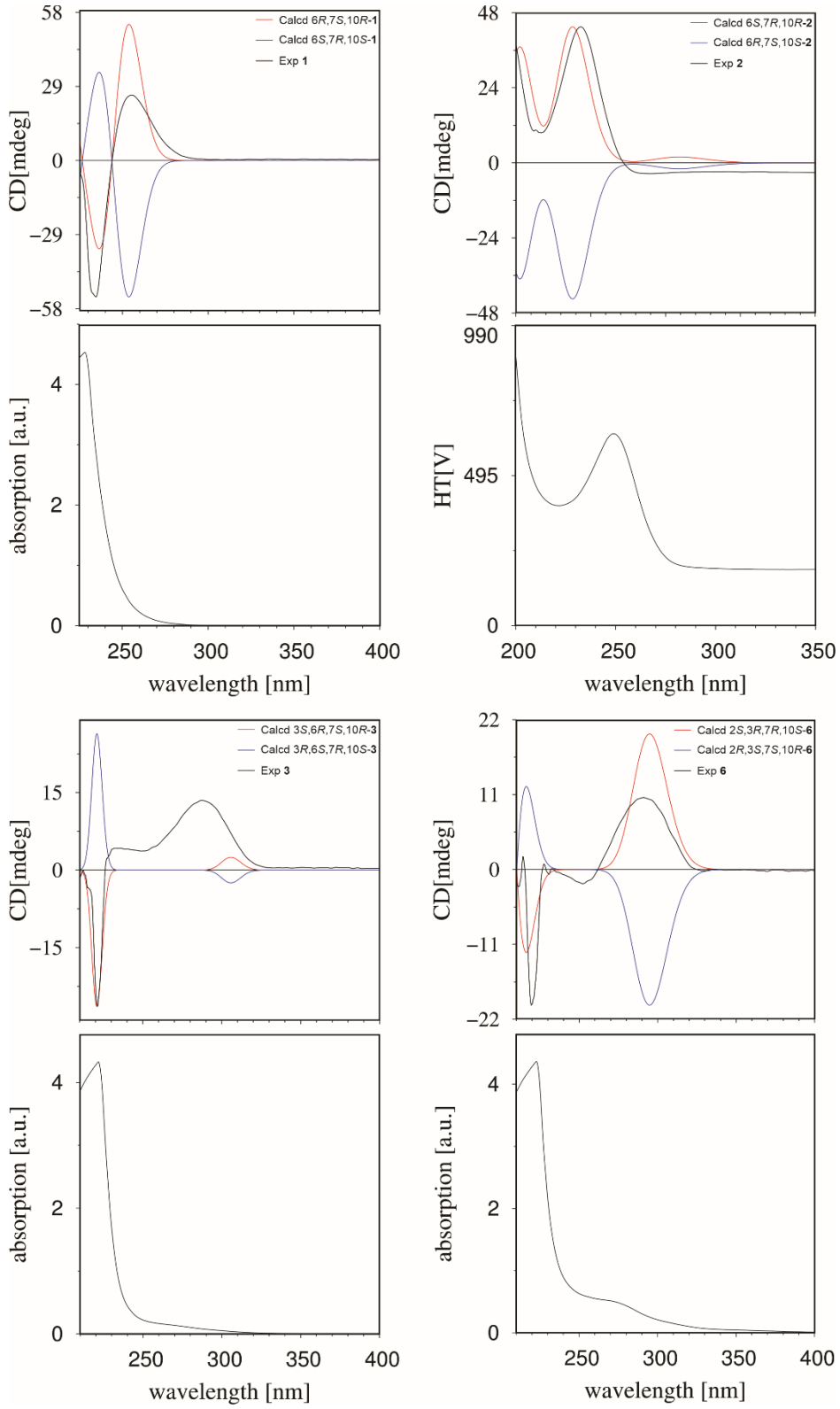

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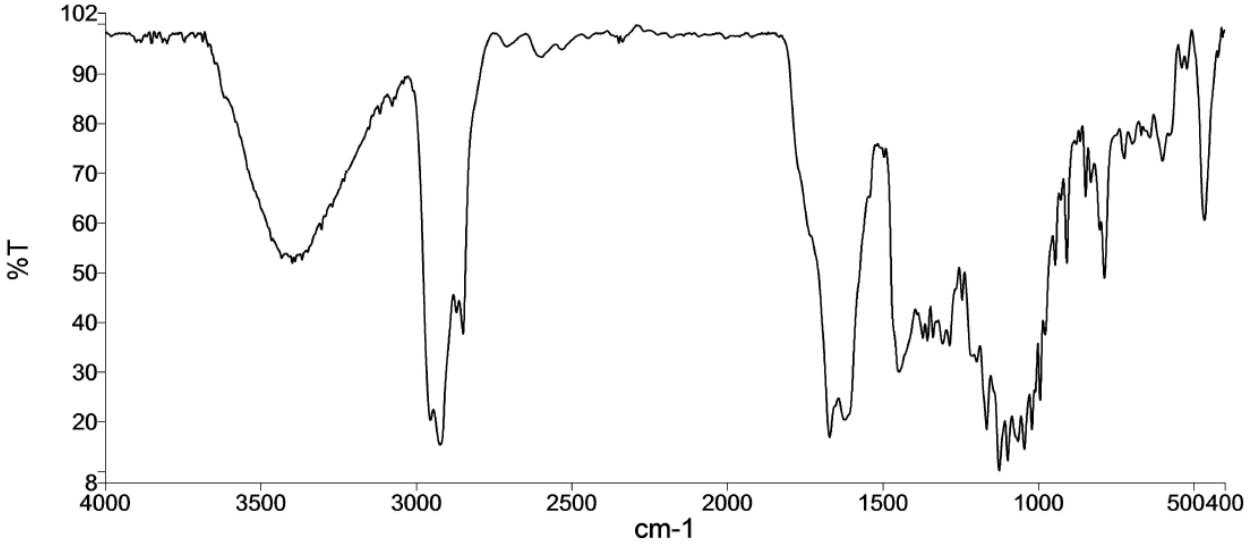

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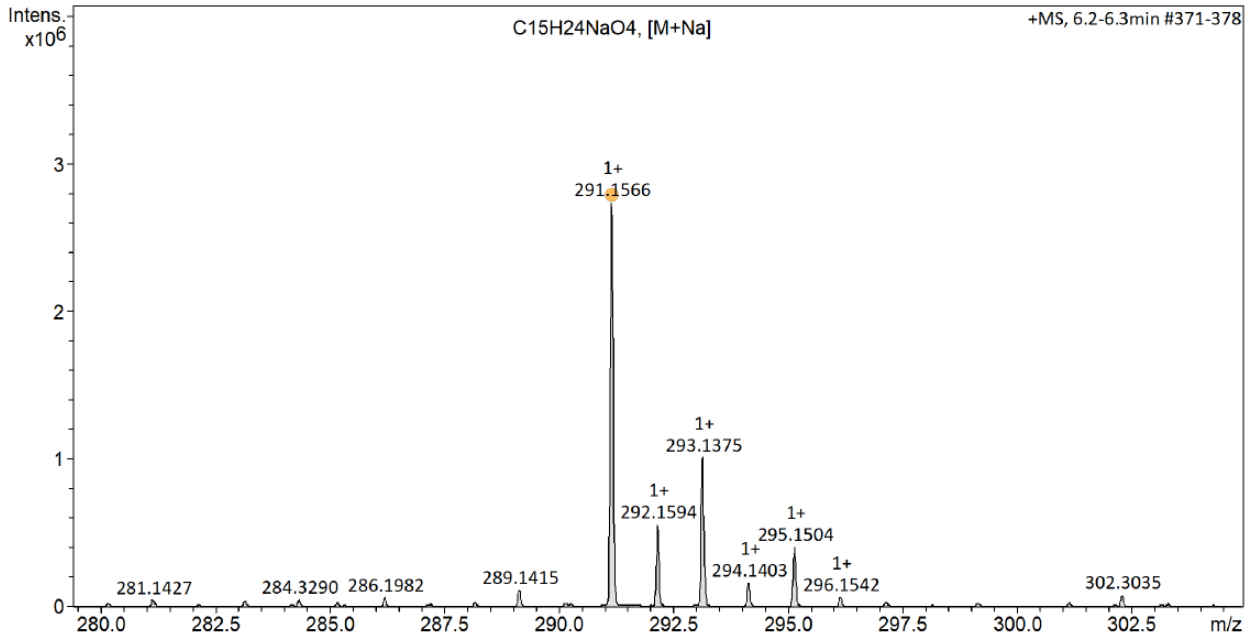

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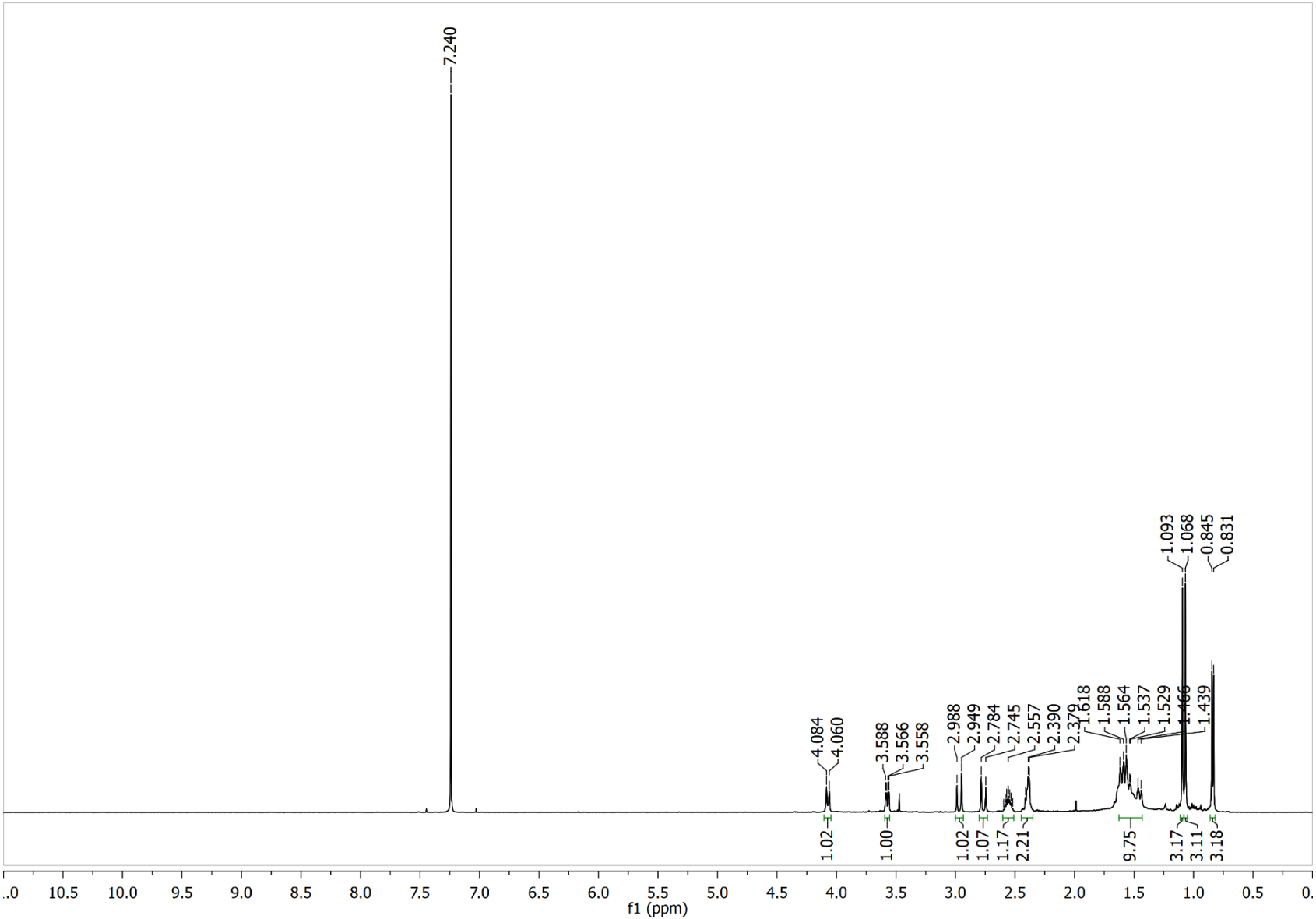

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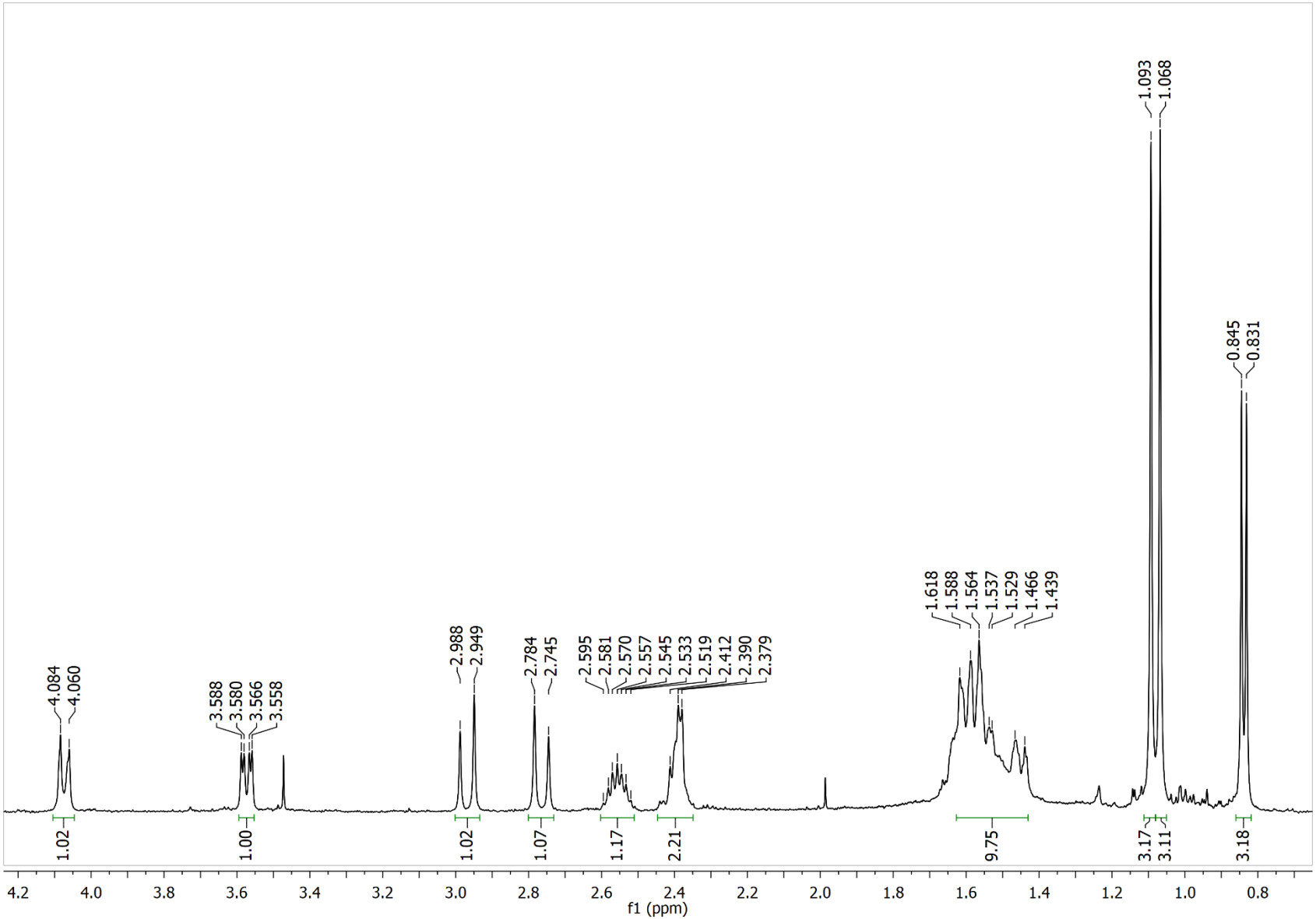

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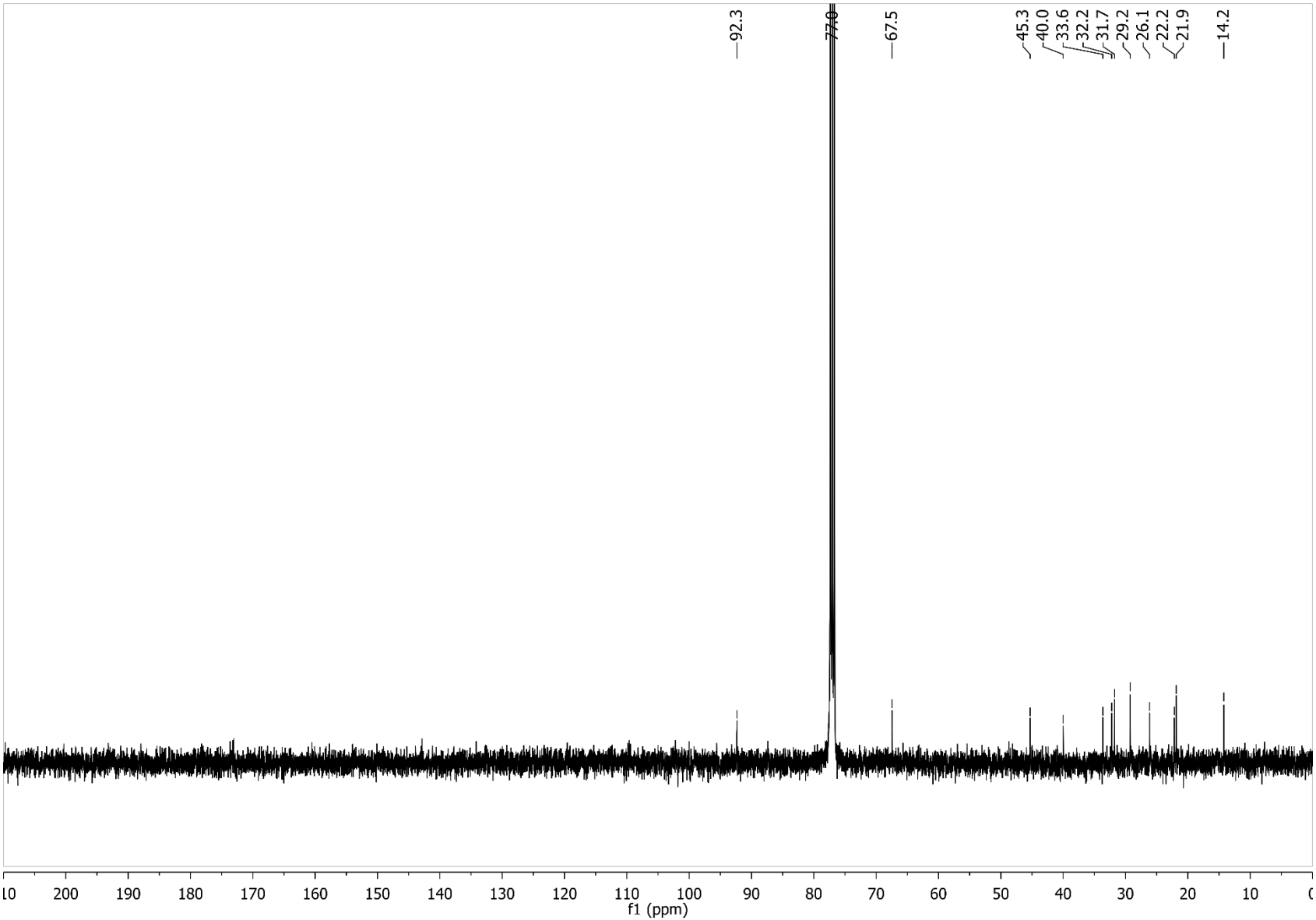

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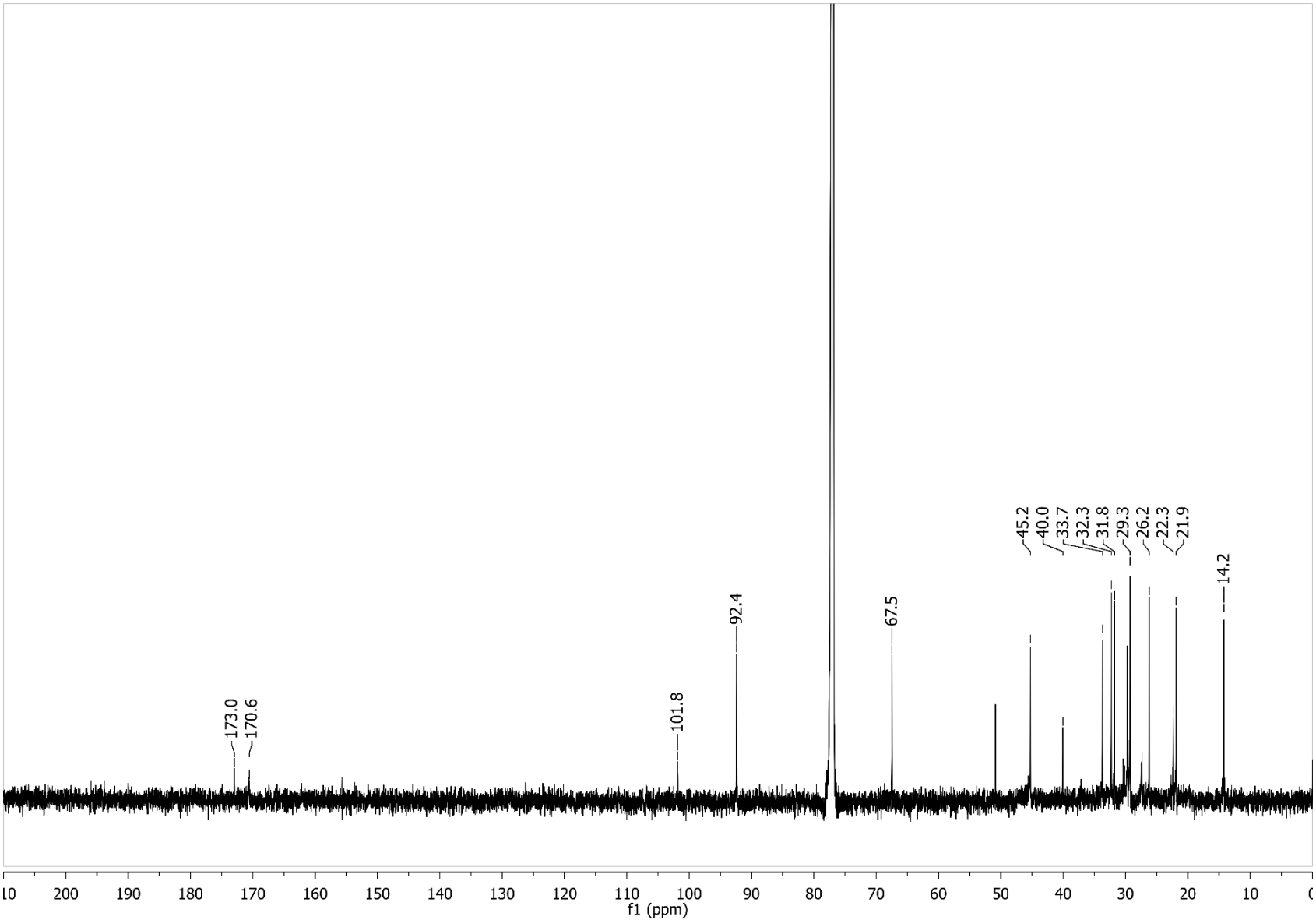

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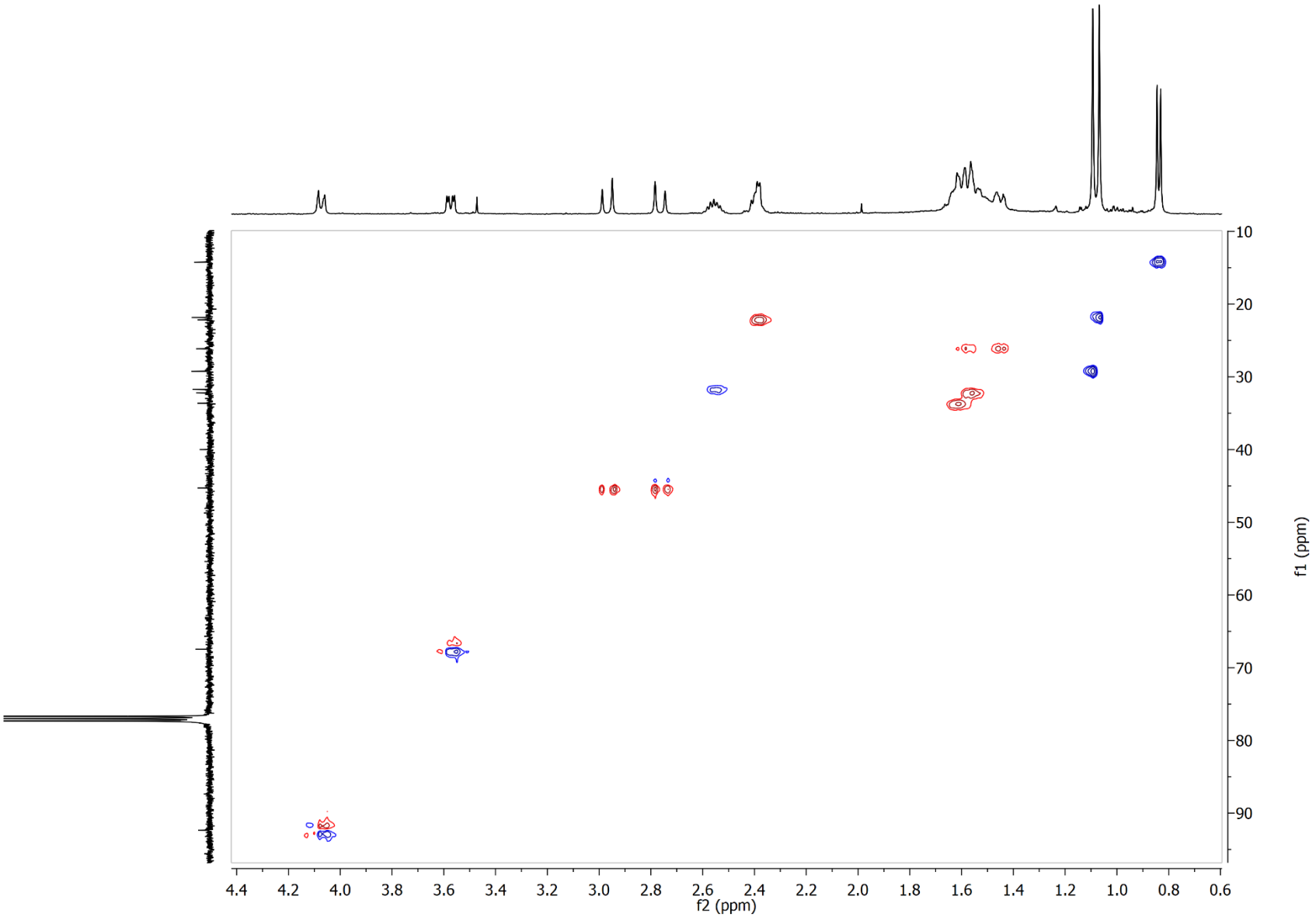

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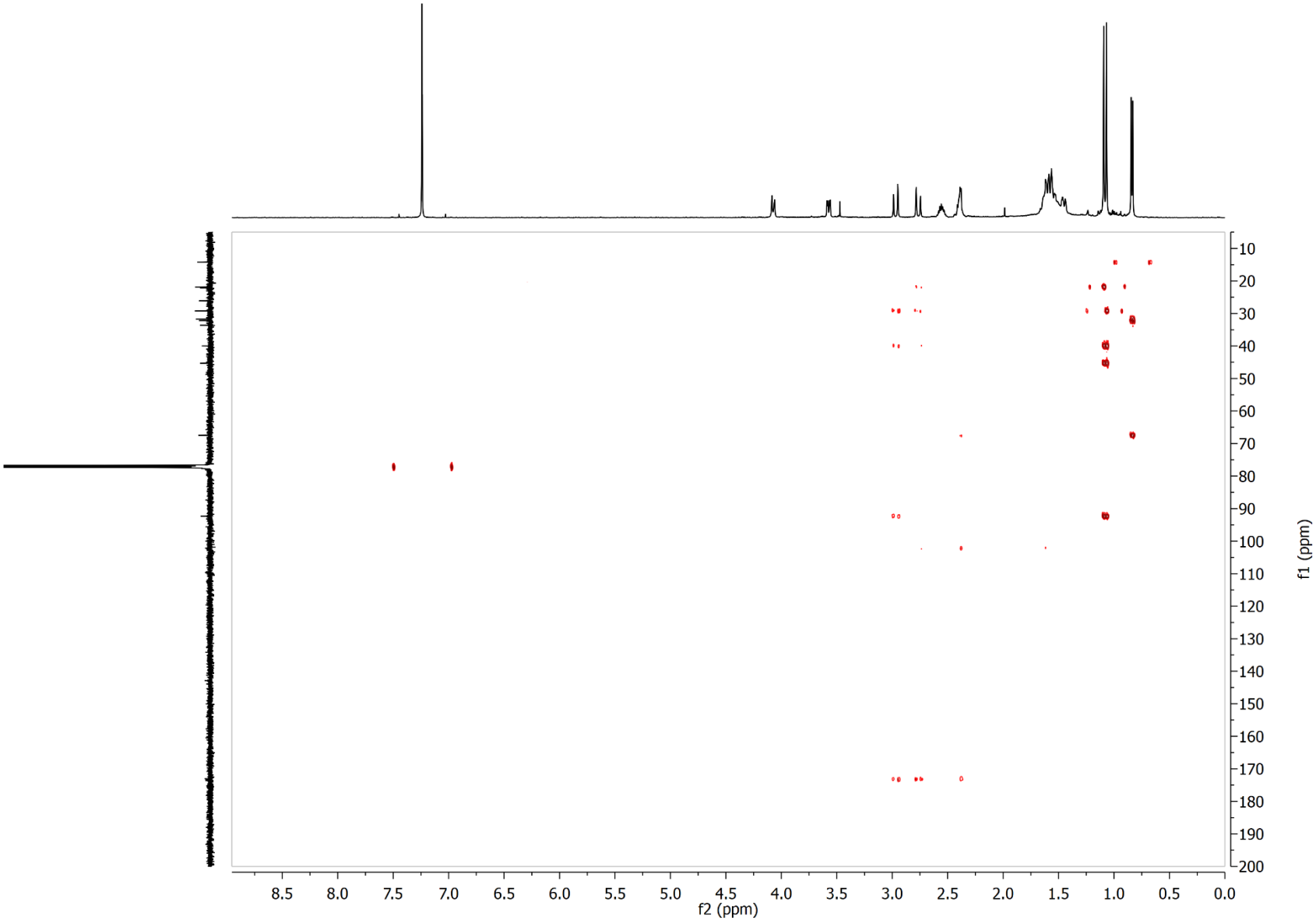
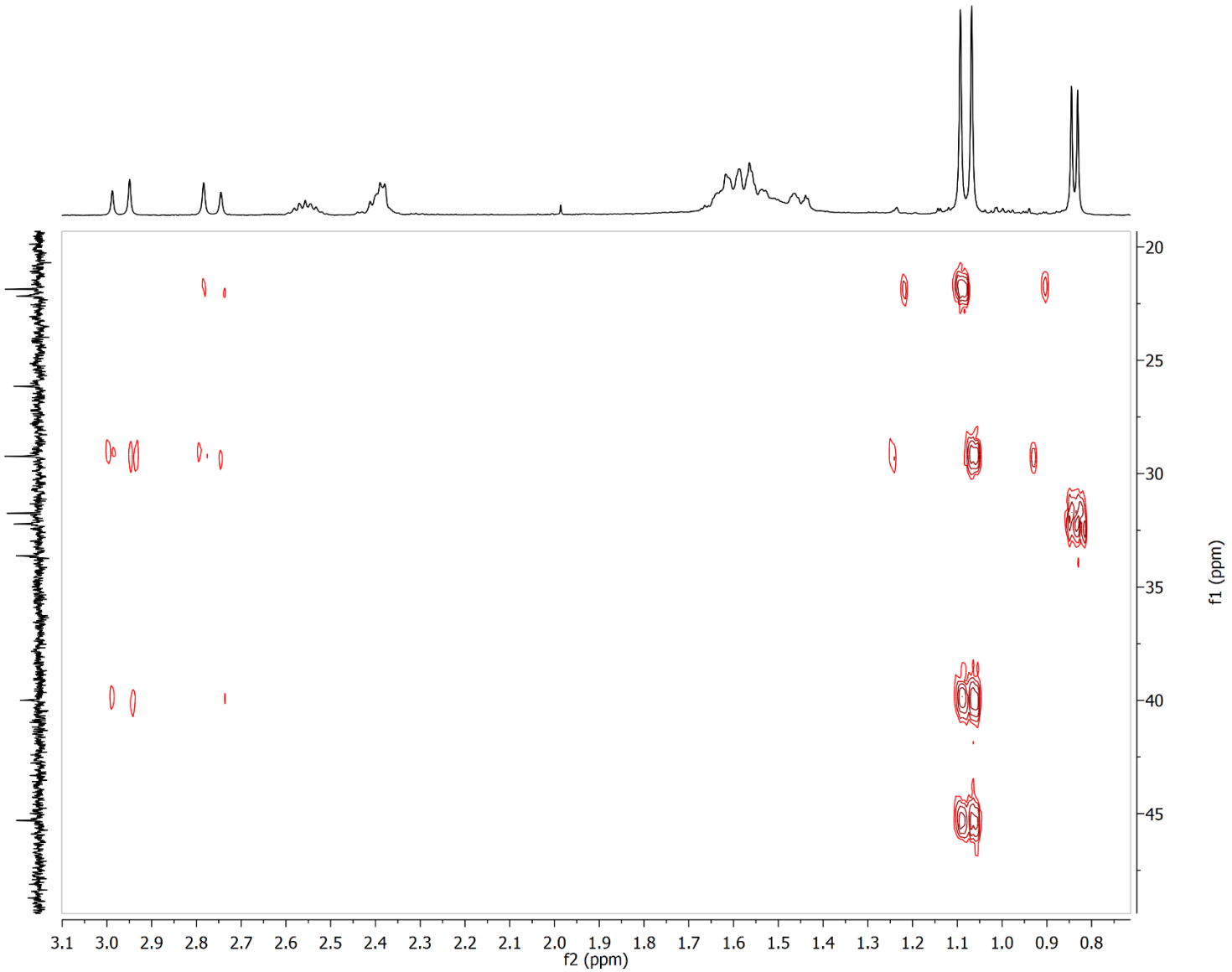


Figure S25. HMBC NMR (500 MHz, $CDCl_3$) extension spectrum of **2**



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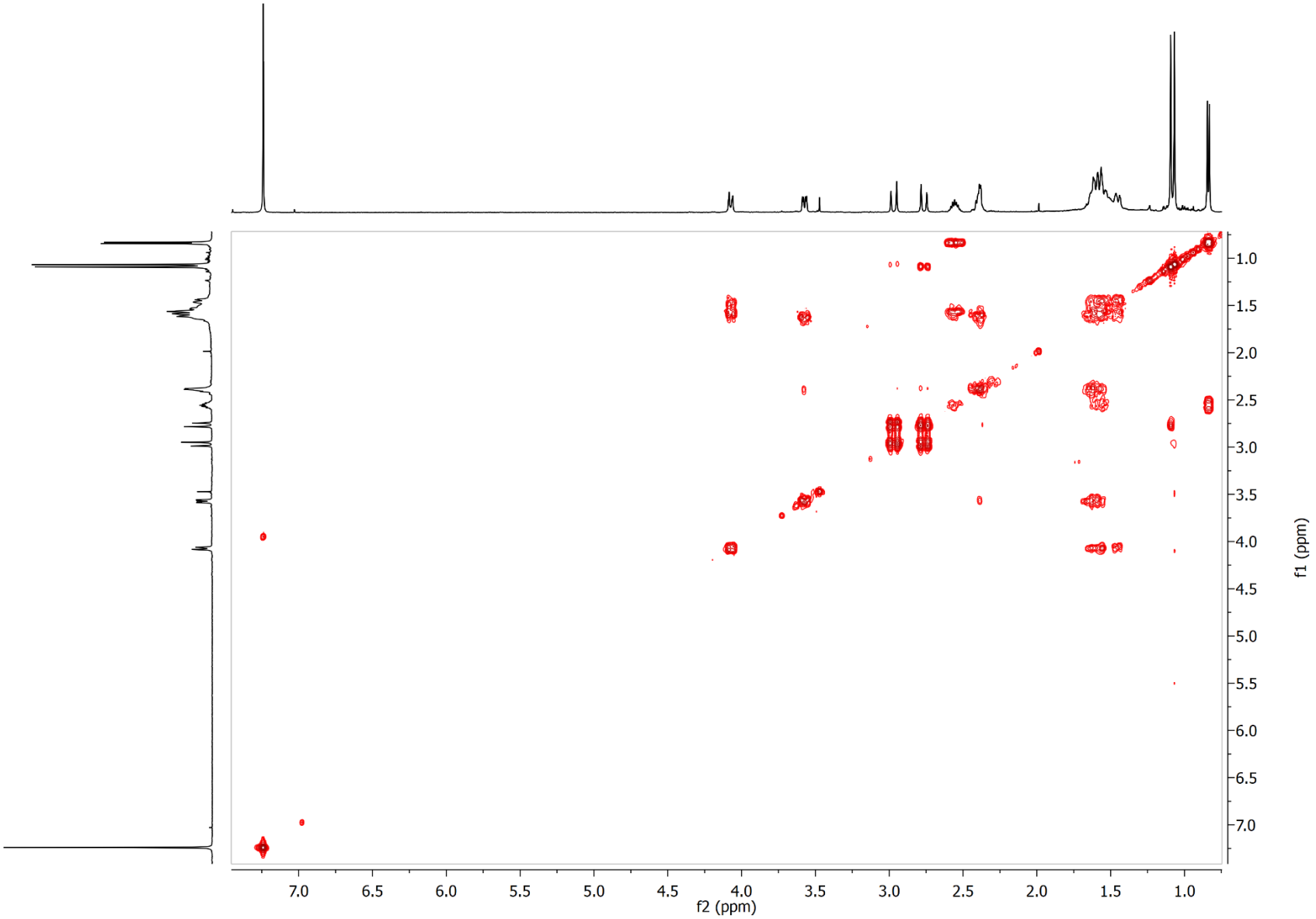

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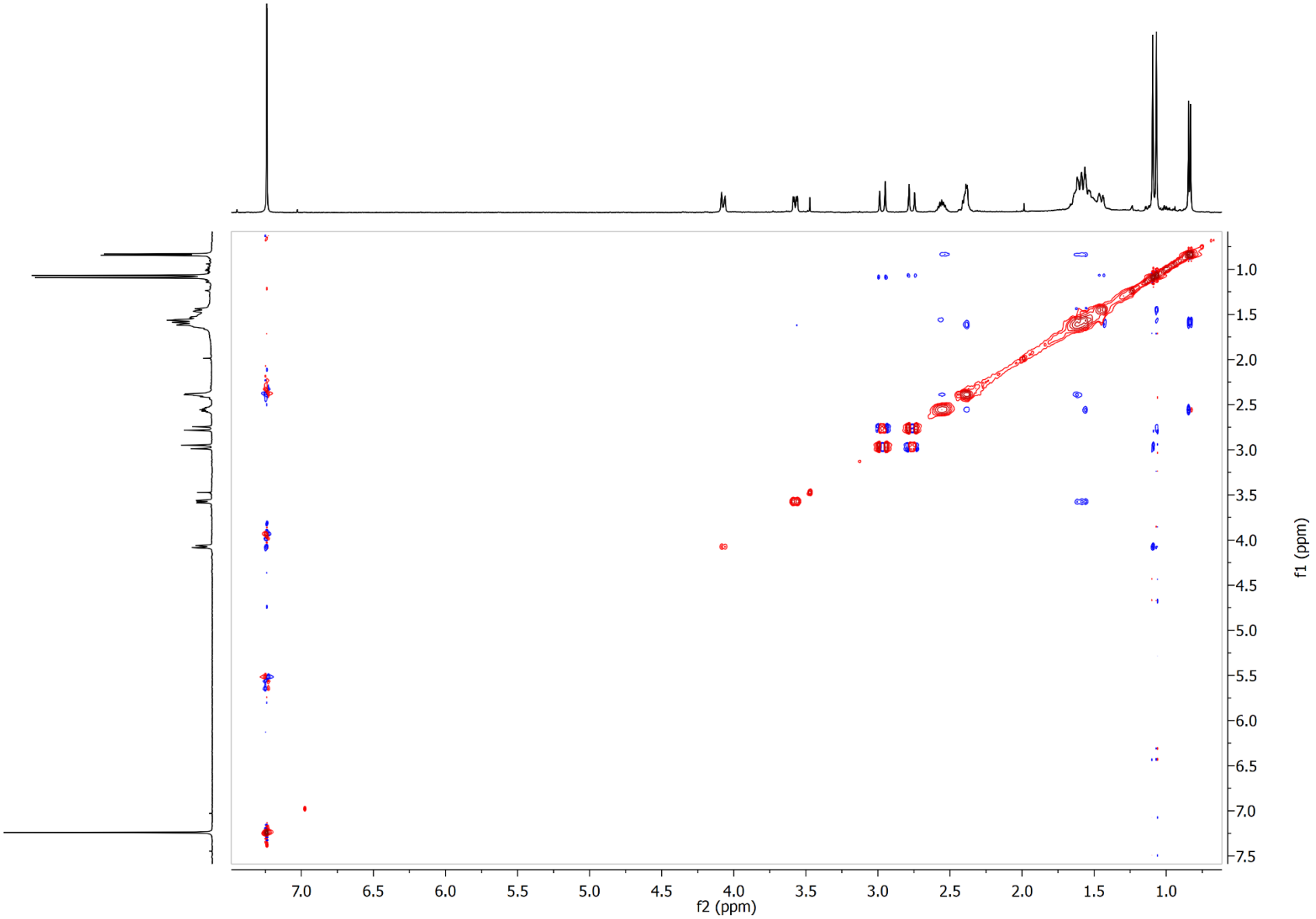

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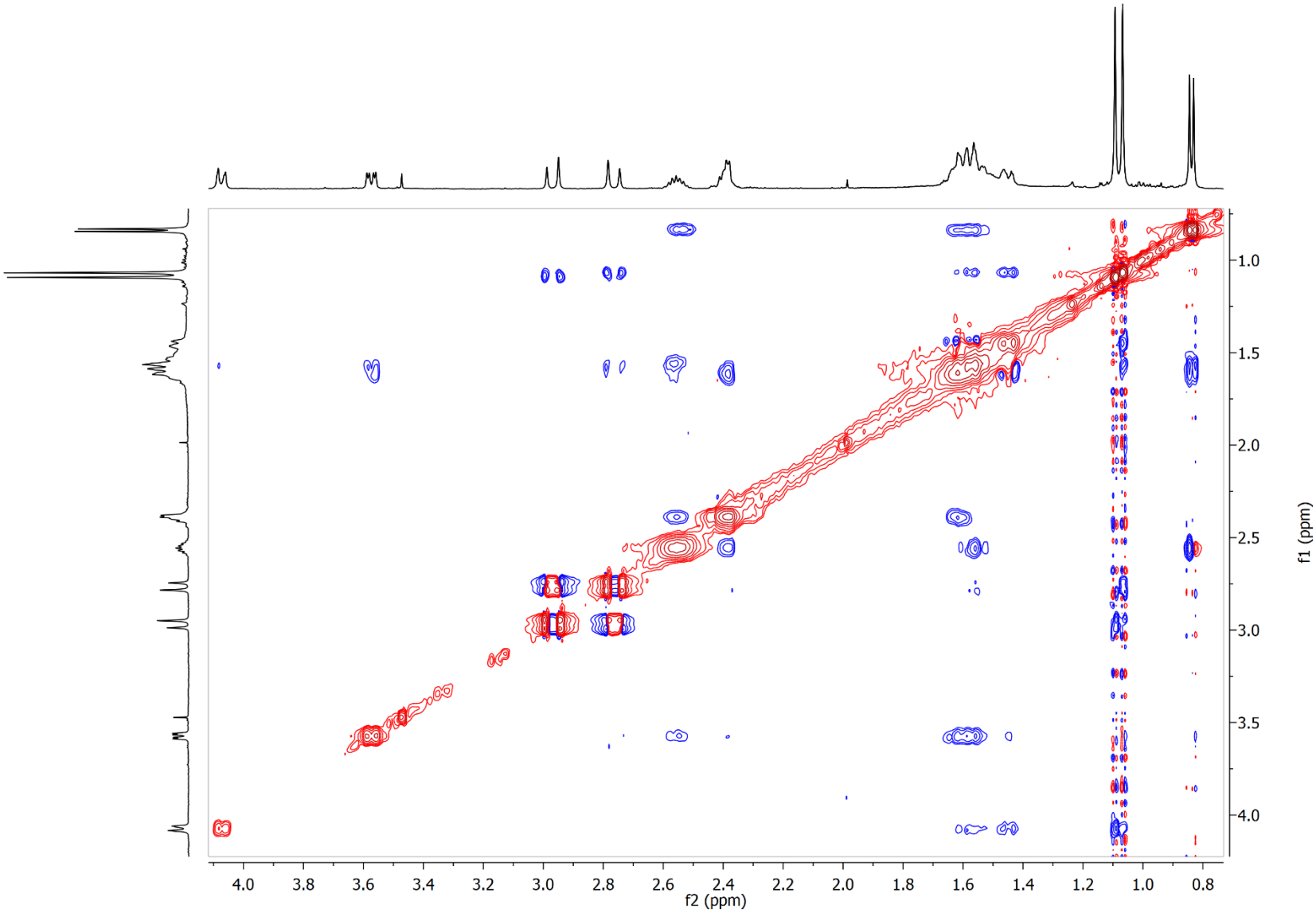
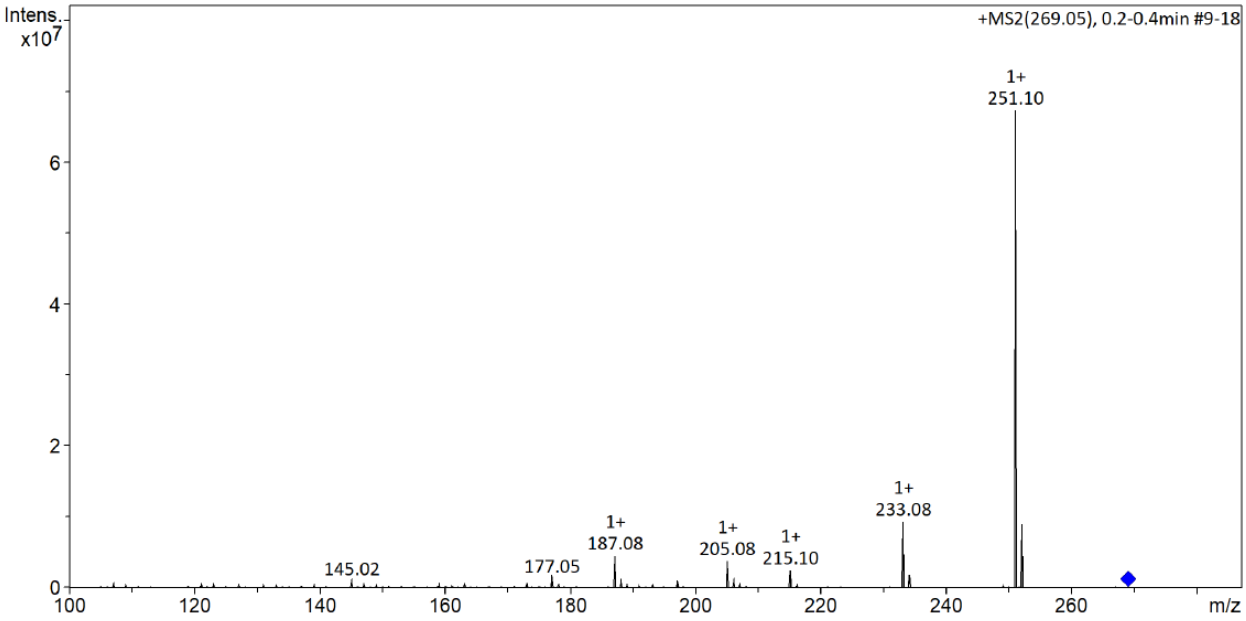


Figure S29. ESIMS/MS spectrum of compound **2** ([M + H], positive ion mode)



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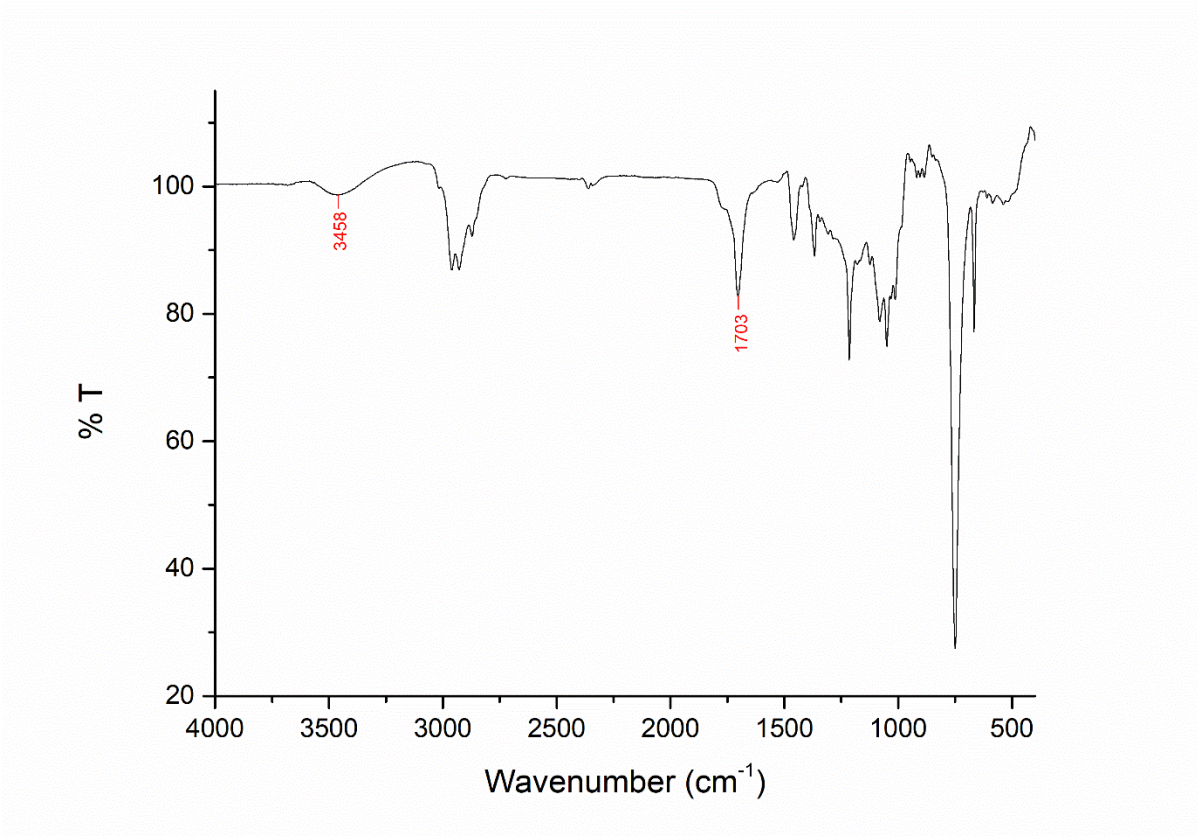

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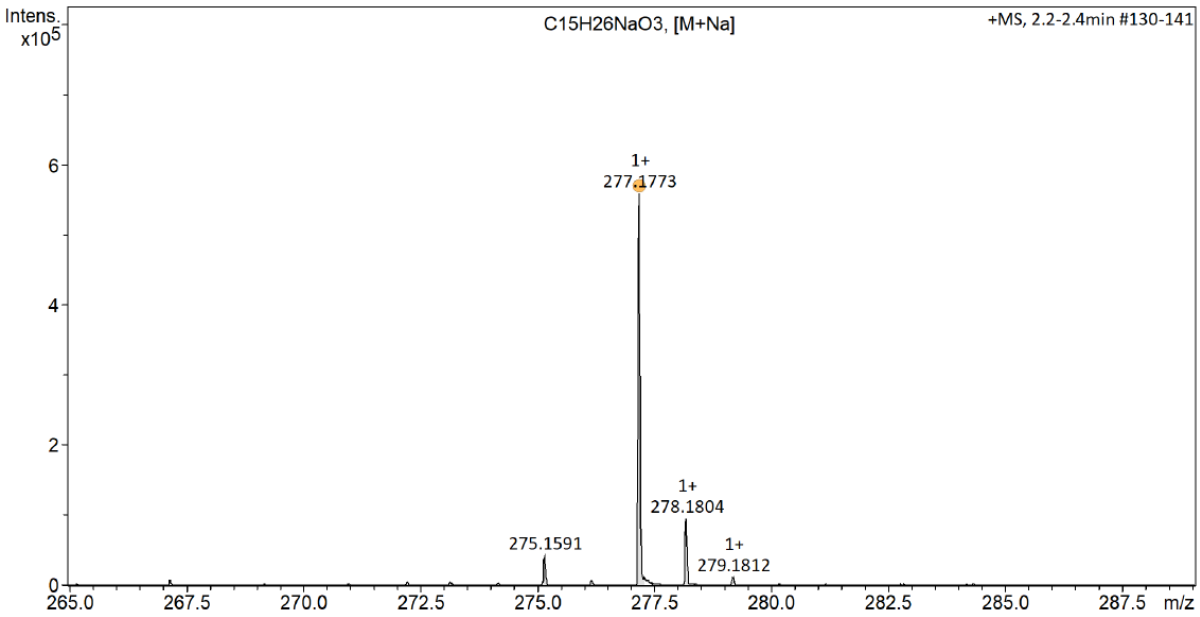

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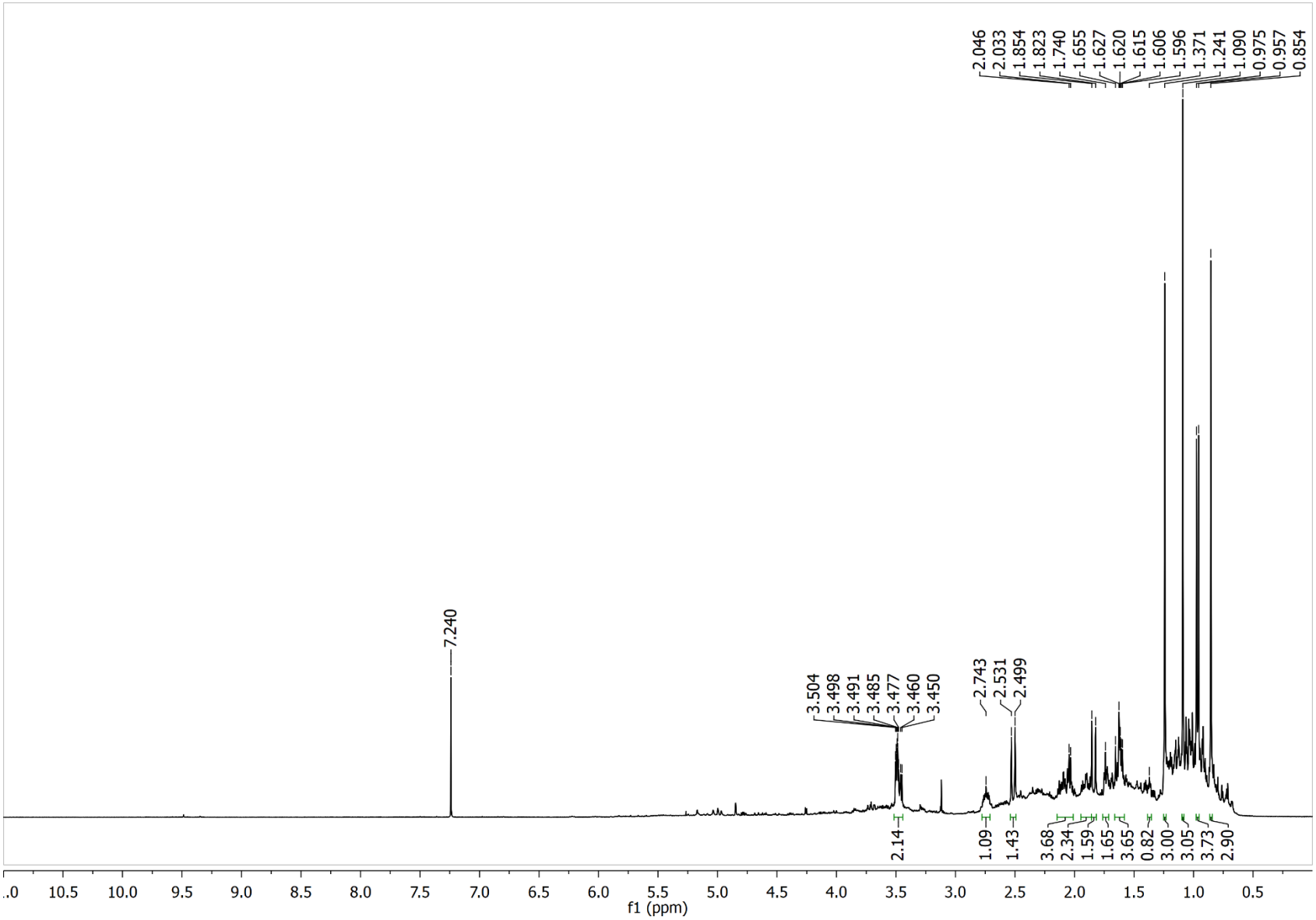

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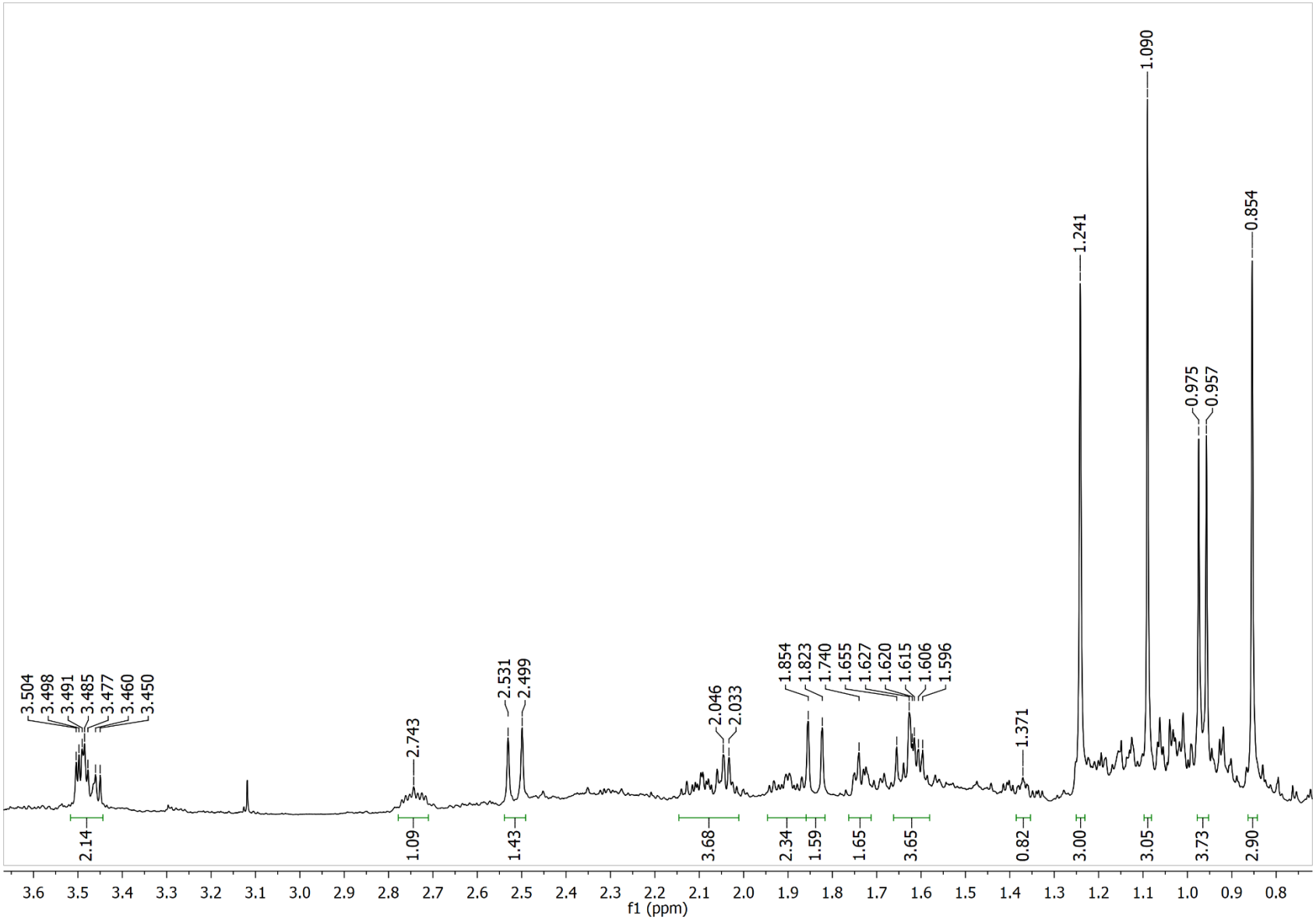

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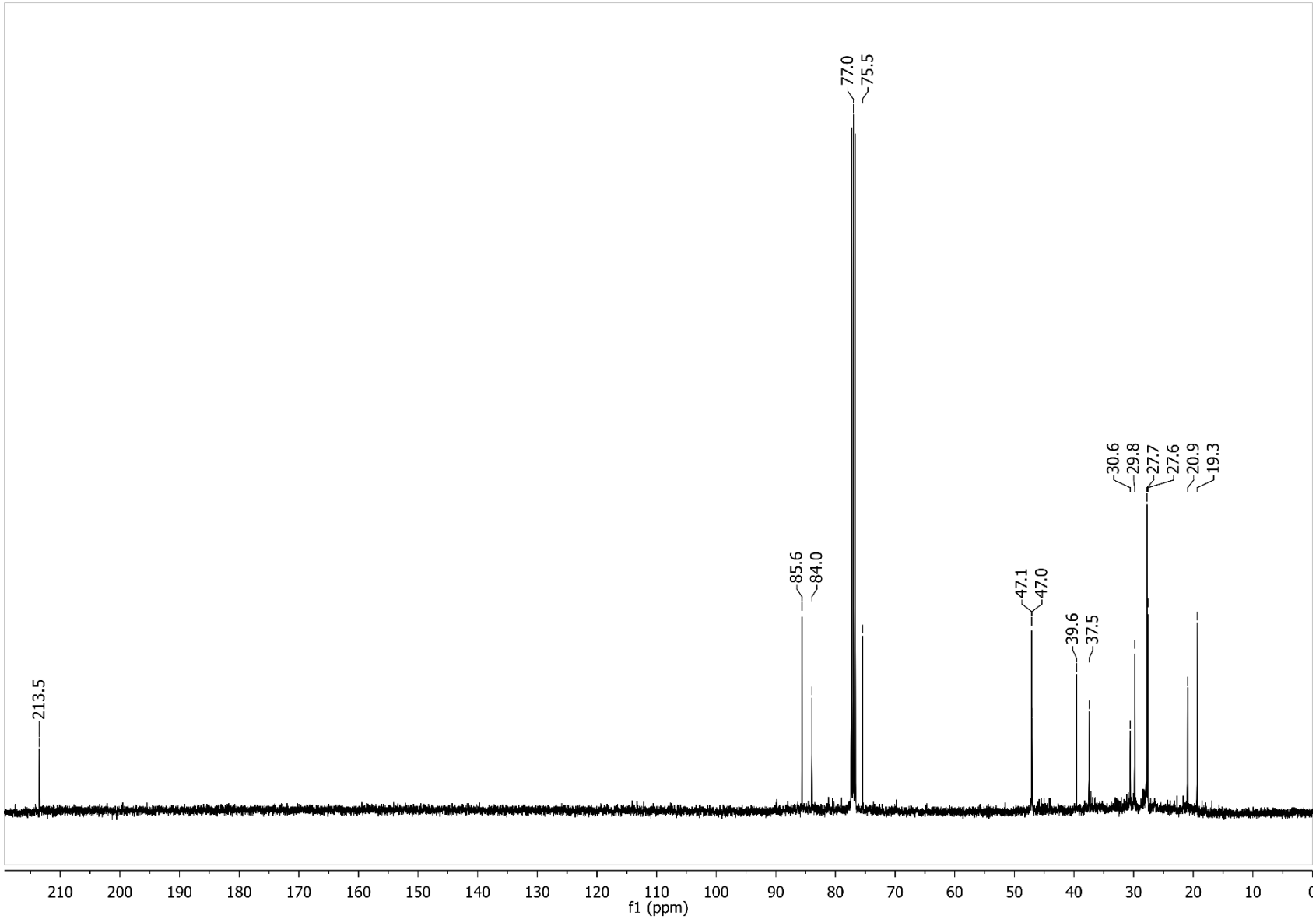

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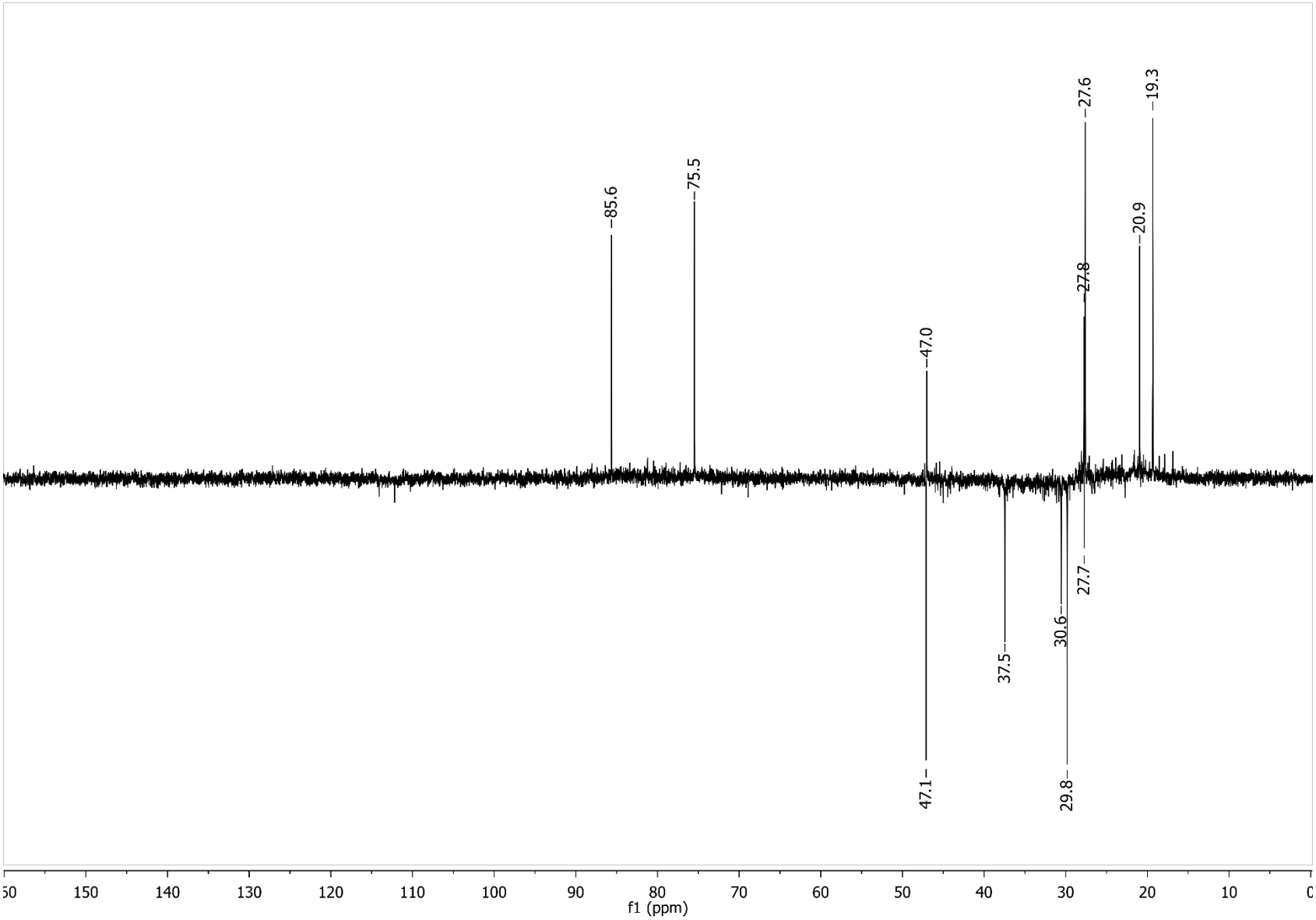

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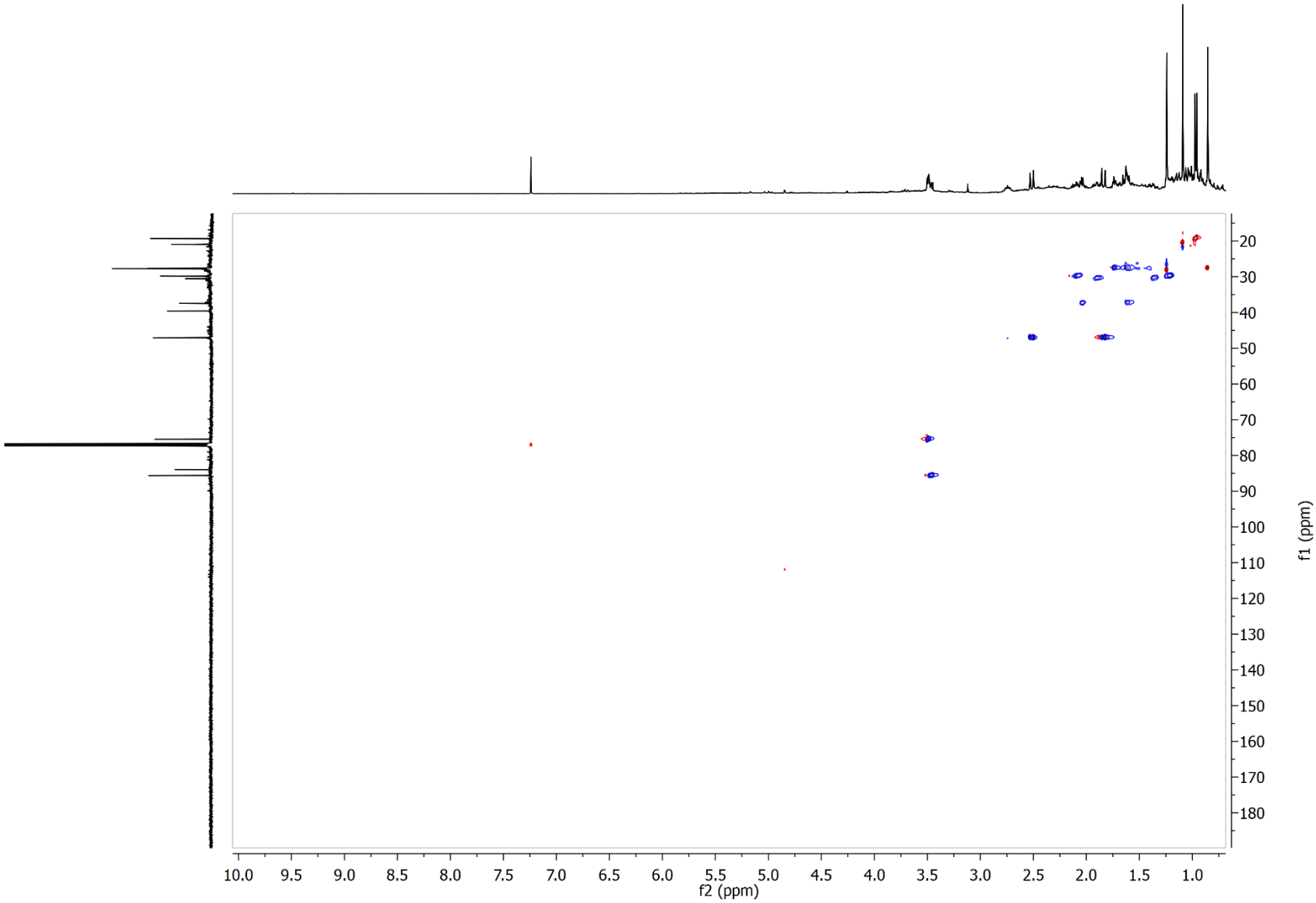
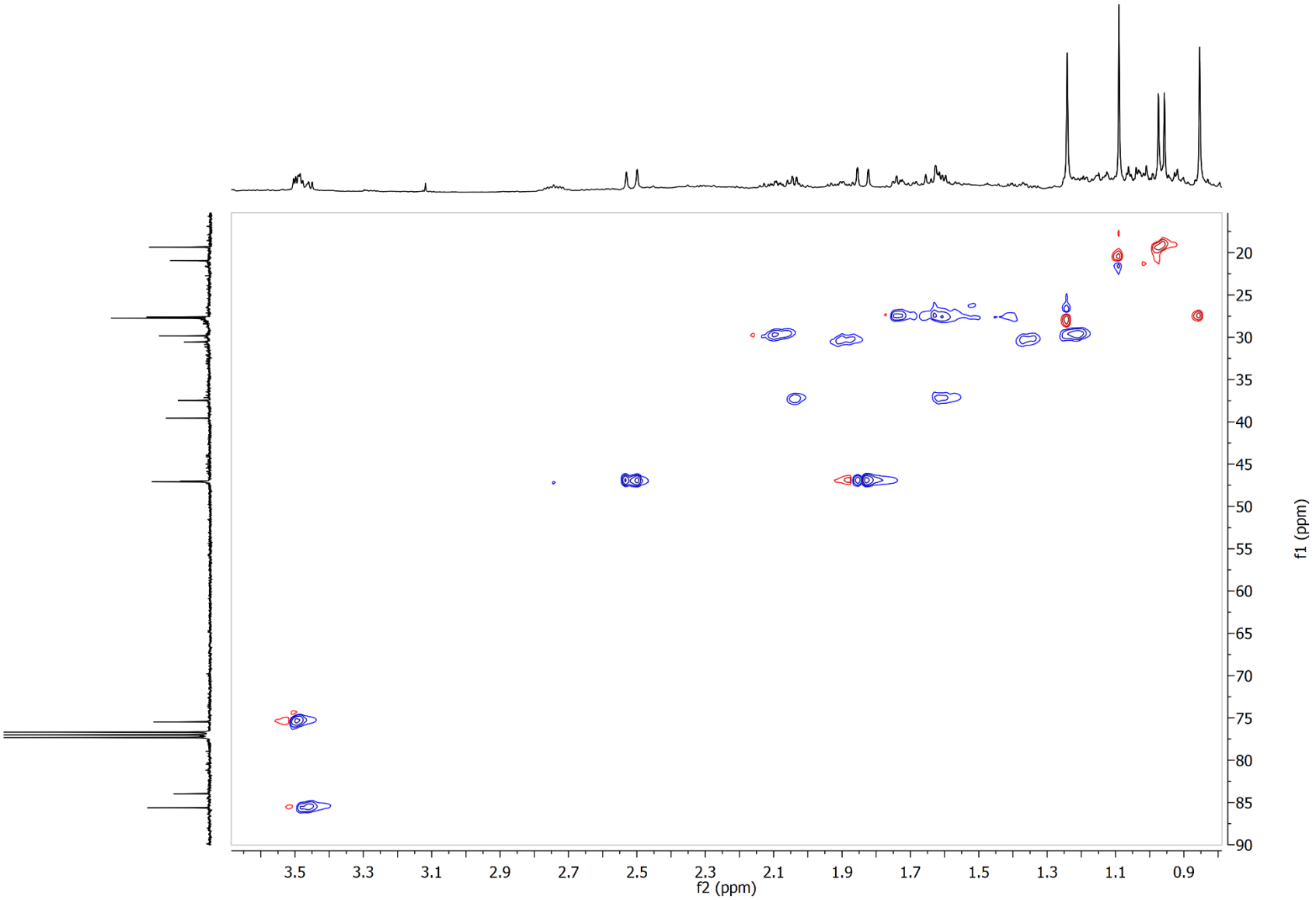


Figure S37. HSQC NMR (400 MHz, $CDCl_3$) extension spectrum of **3**



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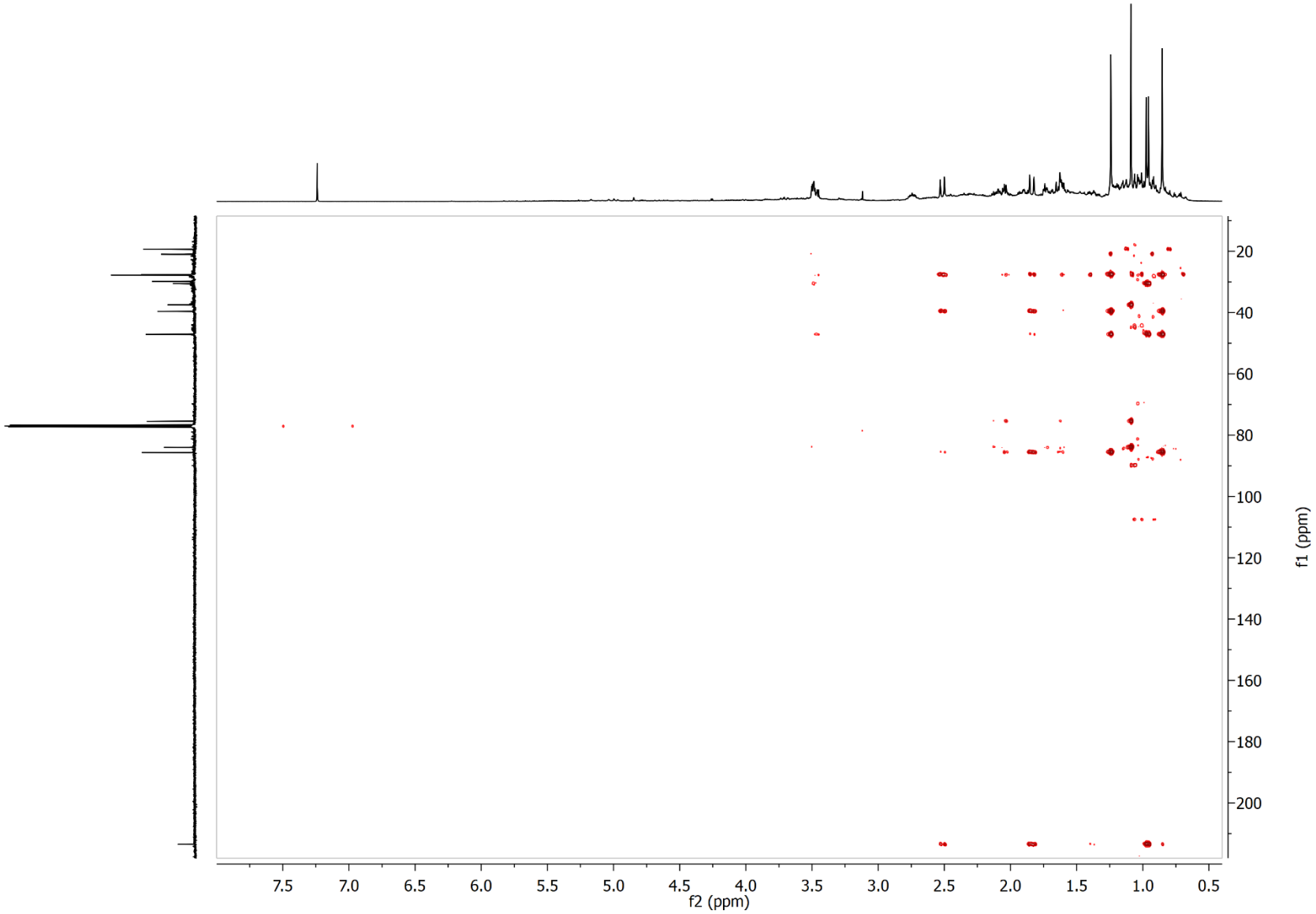


Figure S39. HMBC NMR (400 MHz, $CDCl_3$) extension spectrum of **3**

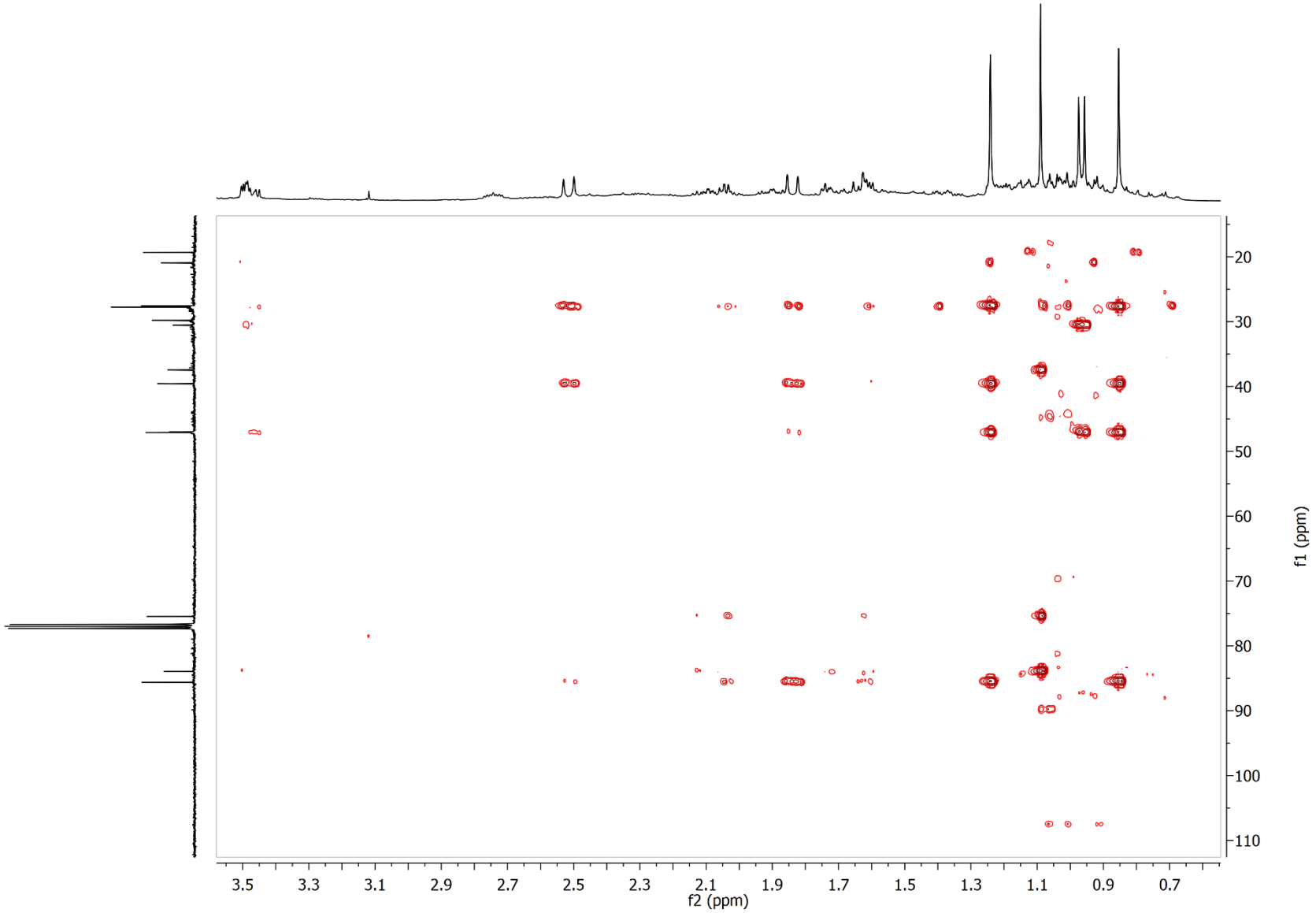
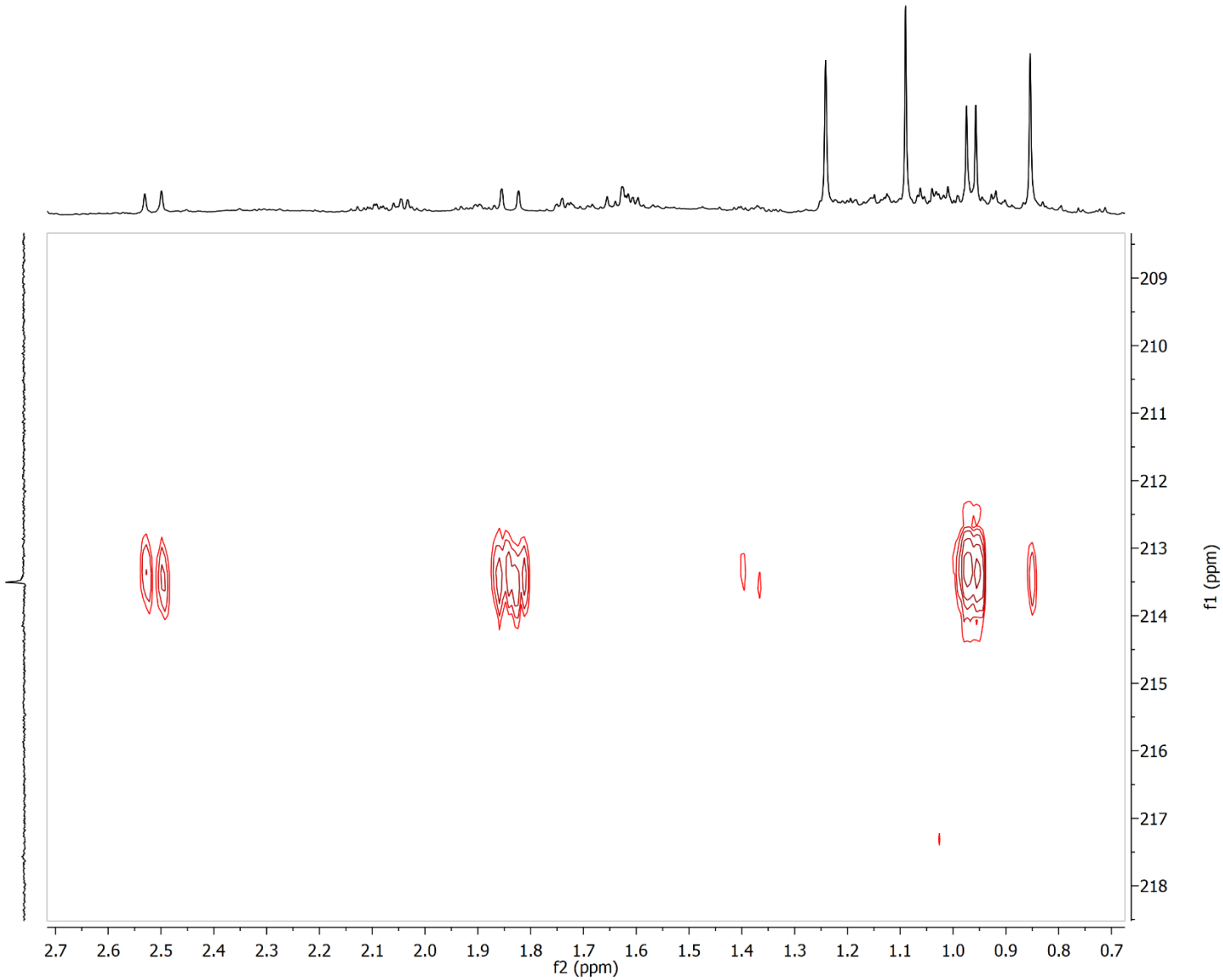


Figure S40. HMBC NMR (400 MHz, $CDCl_3$) extension spectrum of **3**



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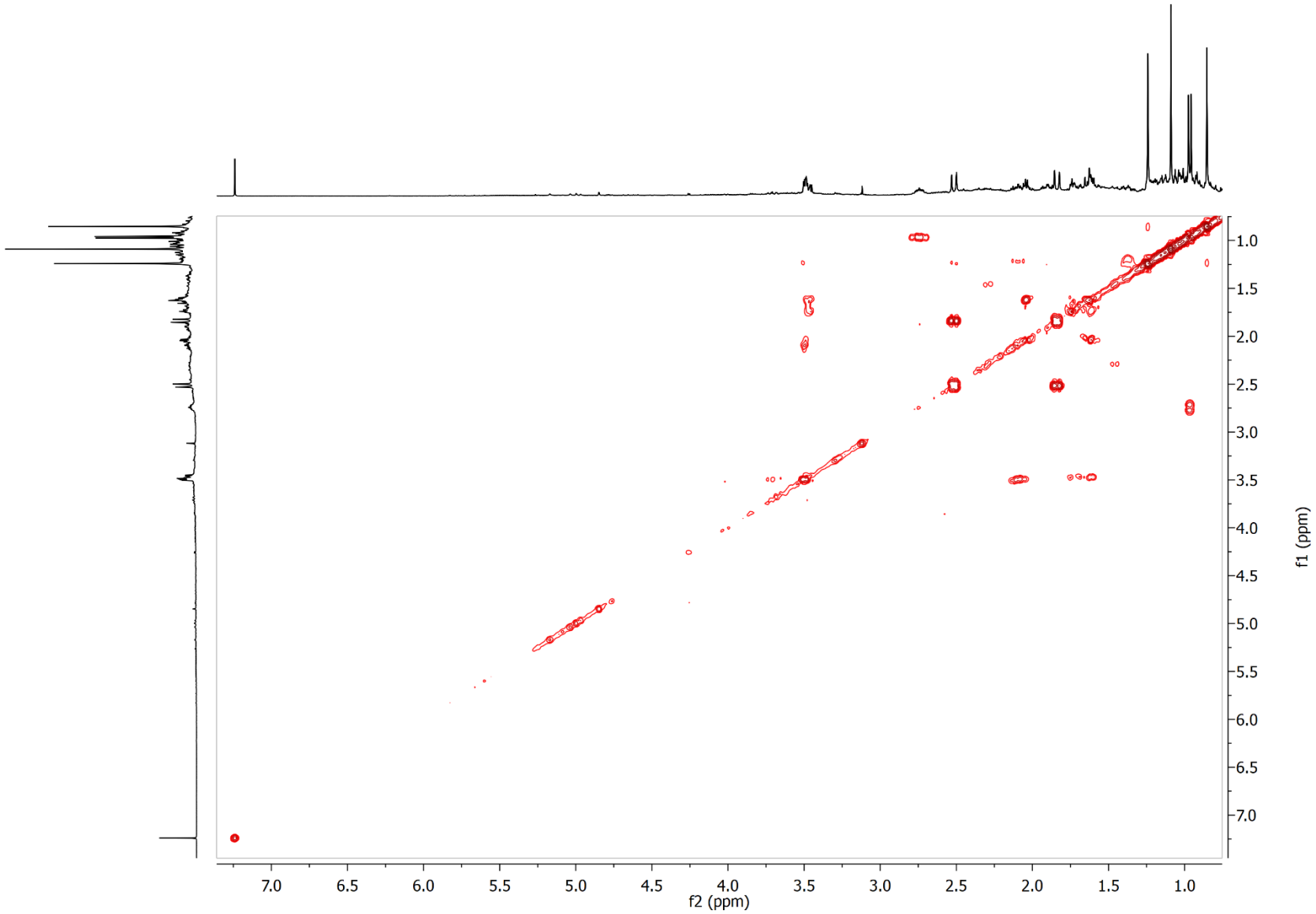

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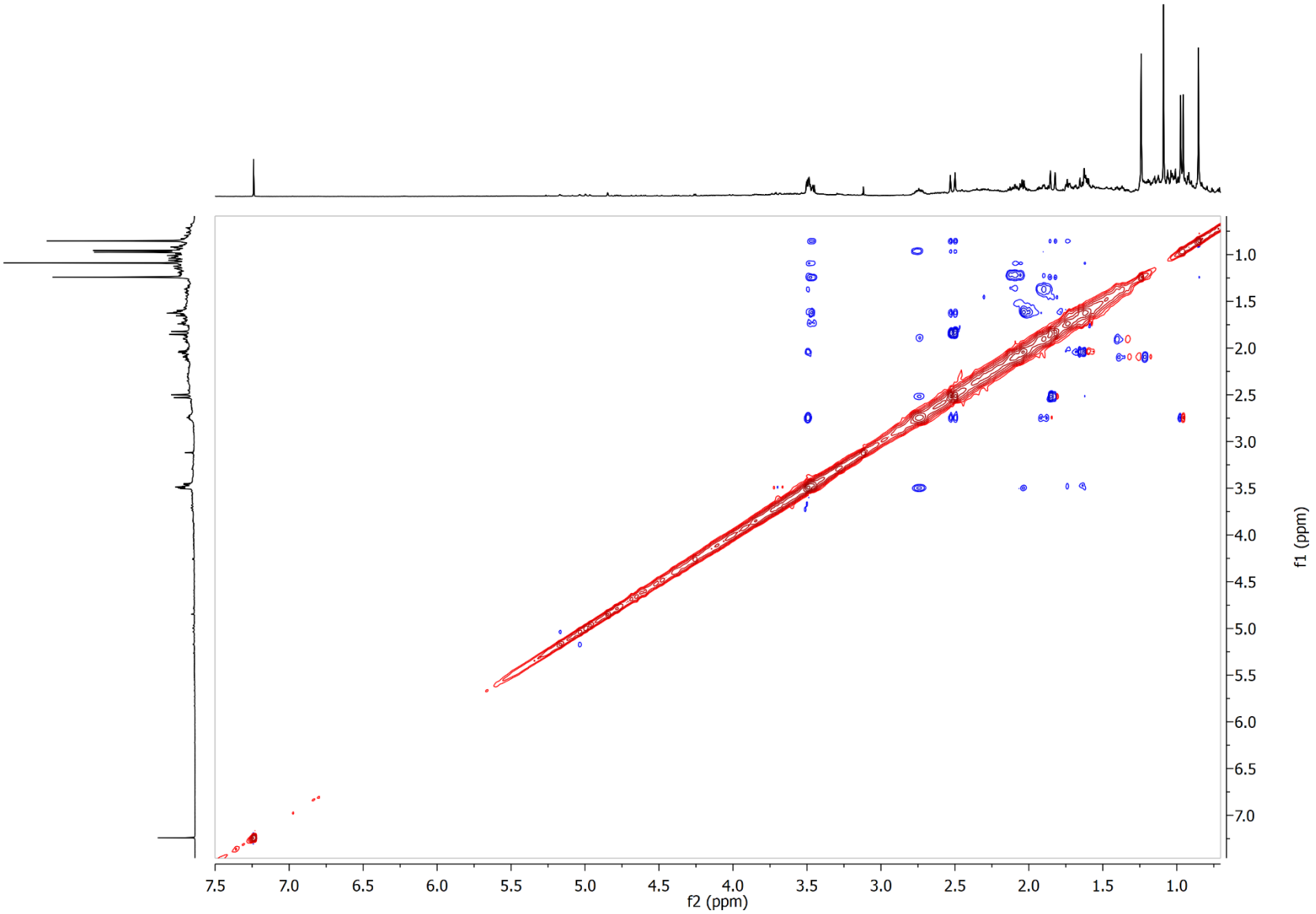

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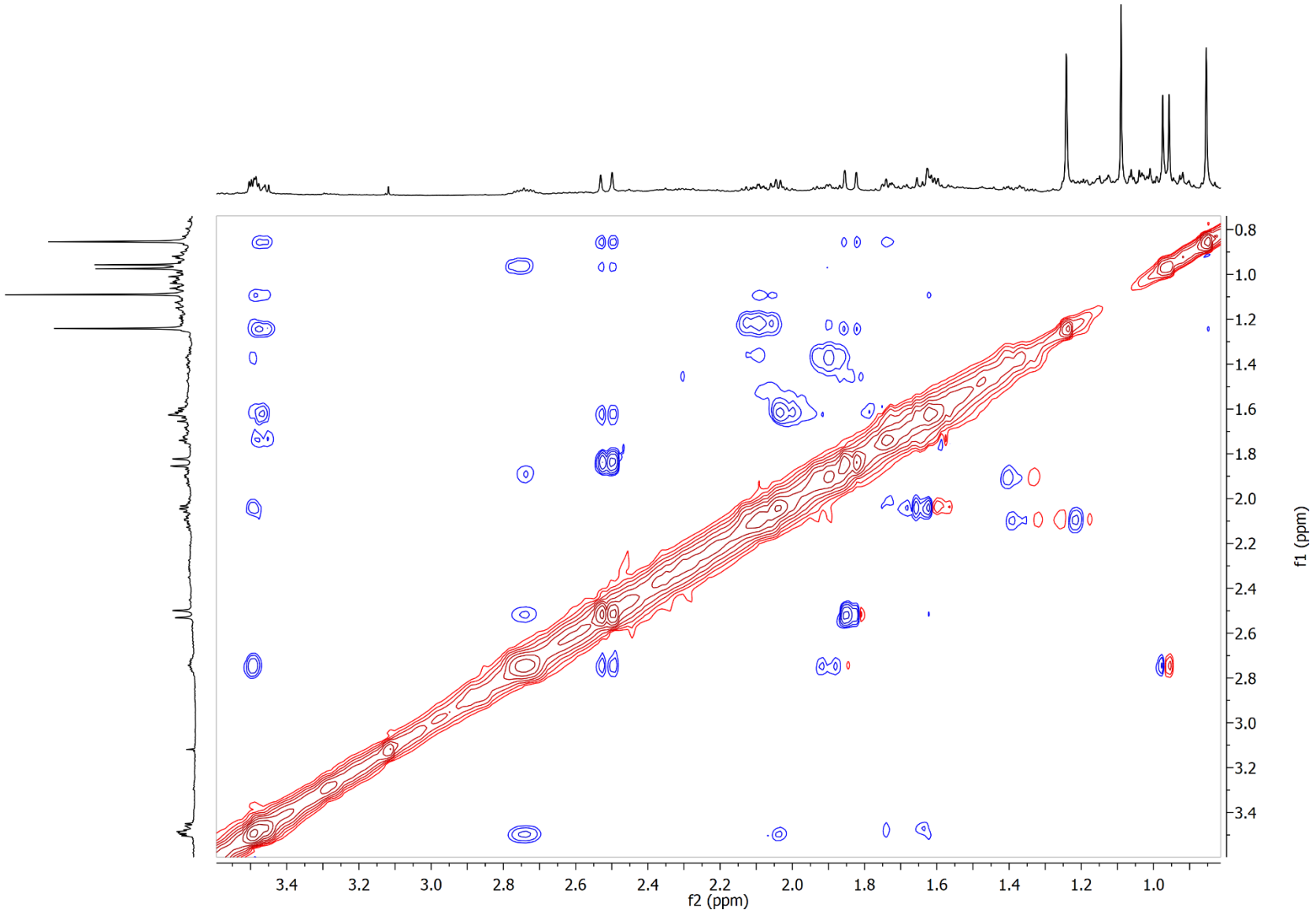

Figure S44. ^{1}H NMR (400 MHz, $CDCl_3$) spectrum of acetylated **3**

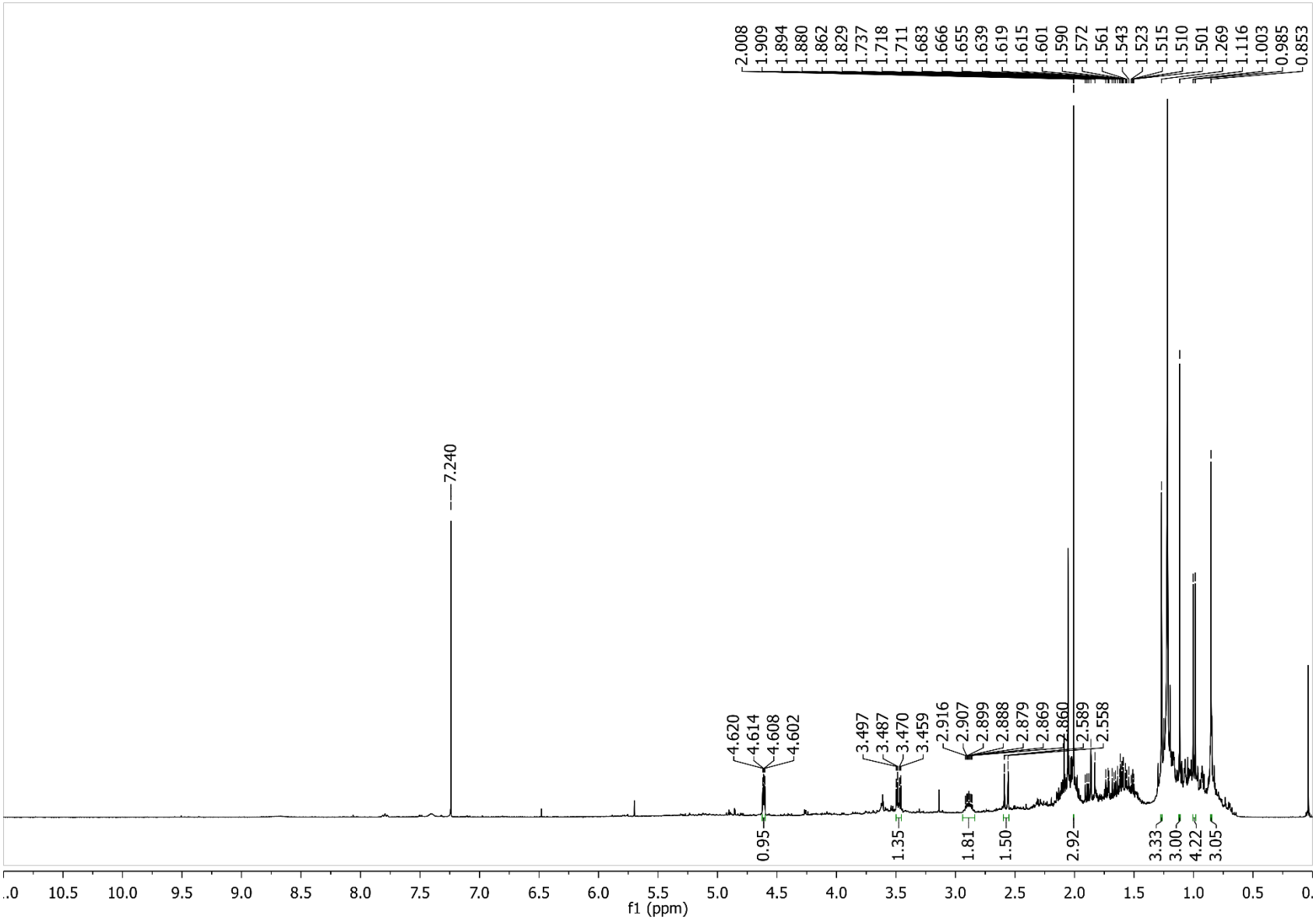

Figure S45. ^{1}H NMR (400 MHz, $CDCl_3$) extension spectrum of acetylated **3**

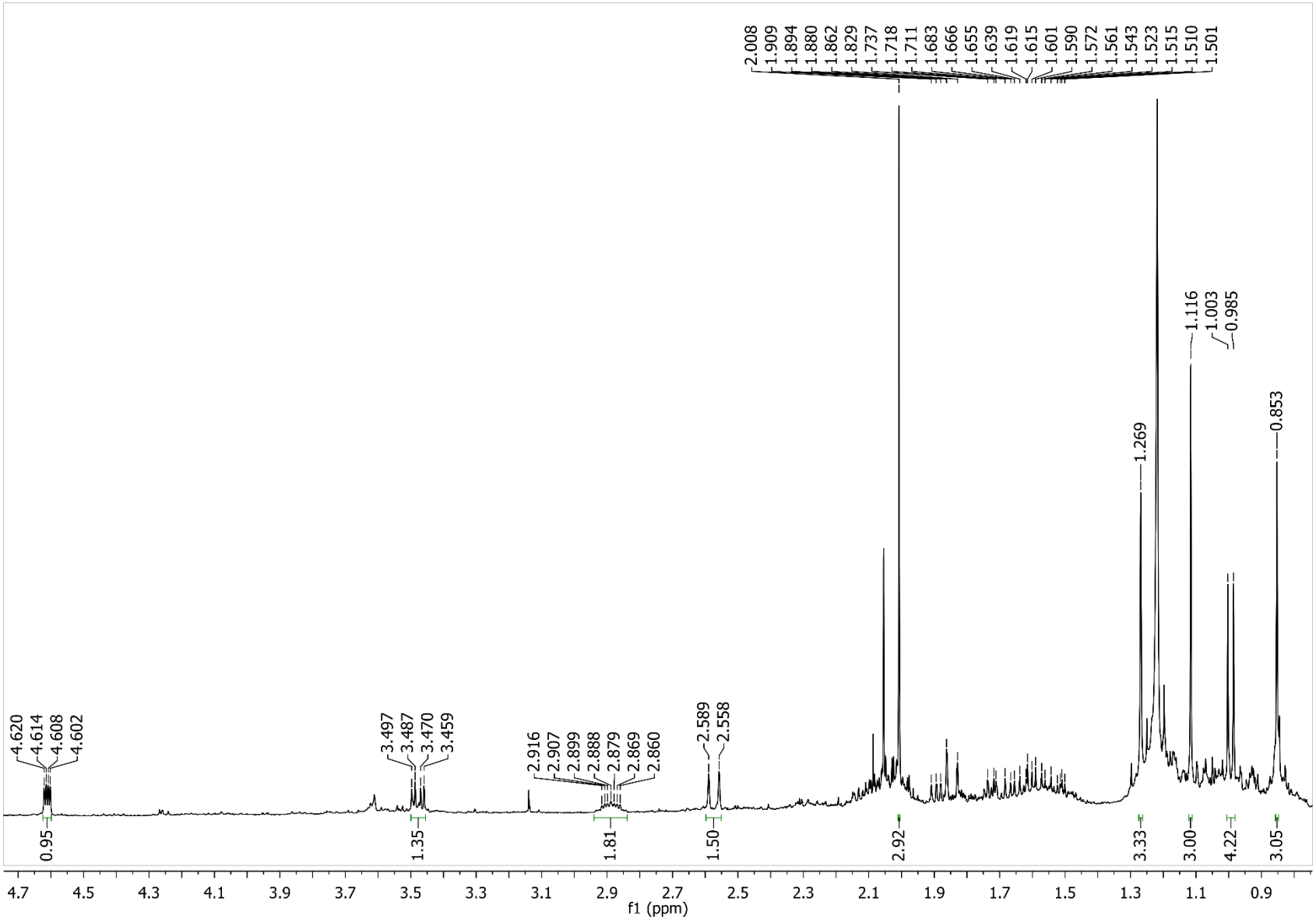

Figure S46. ^{13}C NMR (100 MHz, $CDCl_3$) spectrum of acetylated **3**

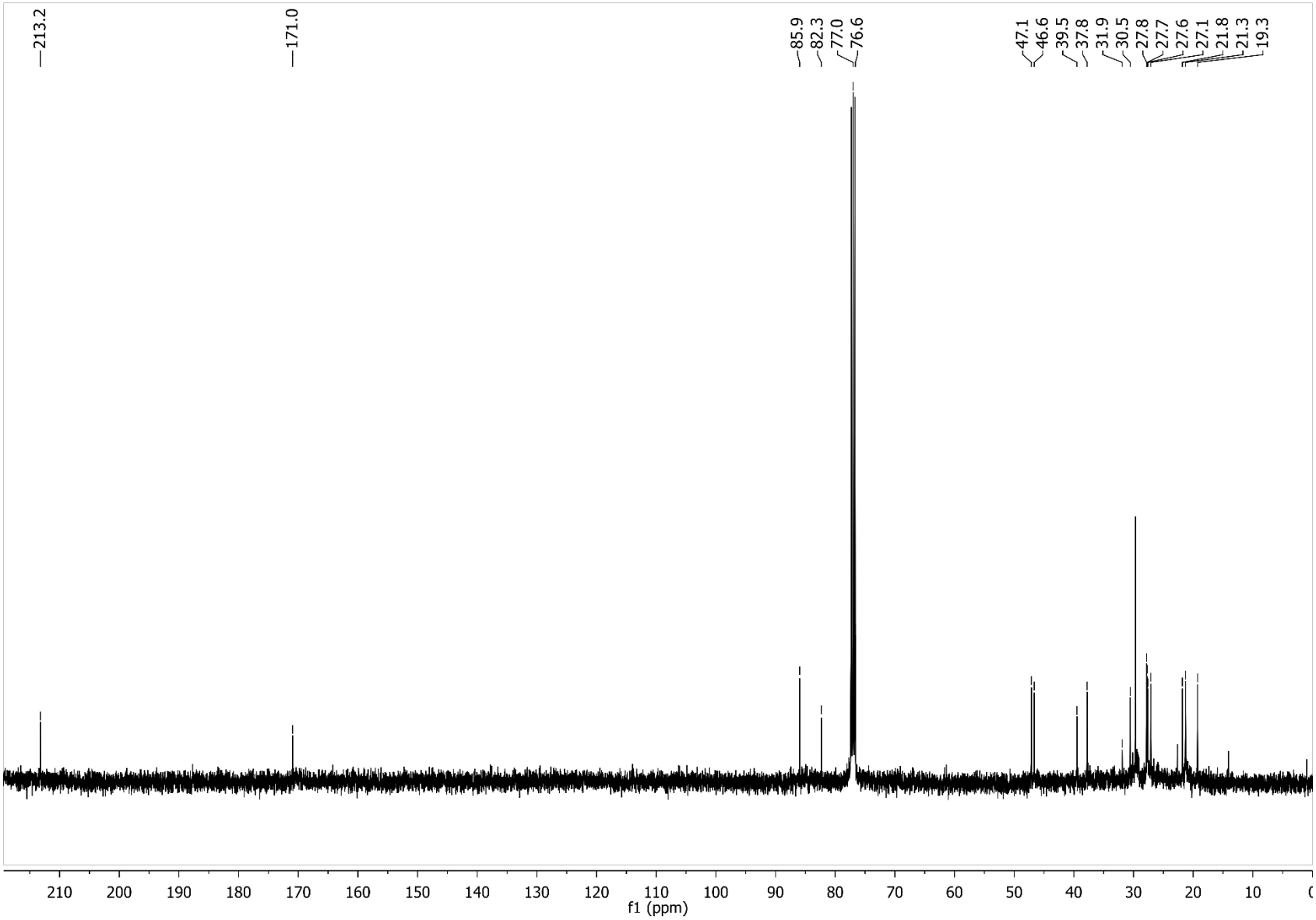

Figure S47. HSQC NMR (400 MHz, $CDCl_3$) spectrum of acetylated **3**

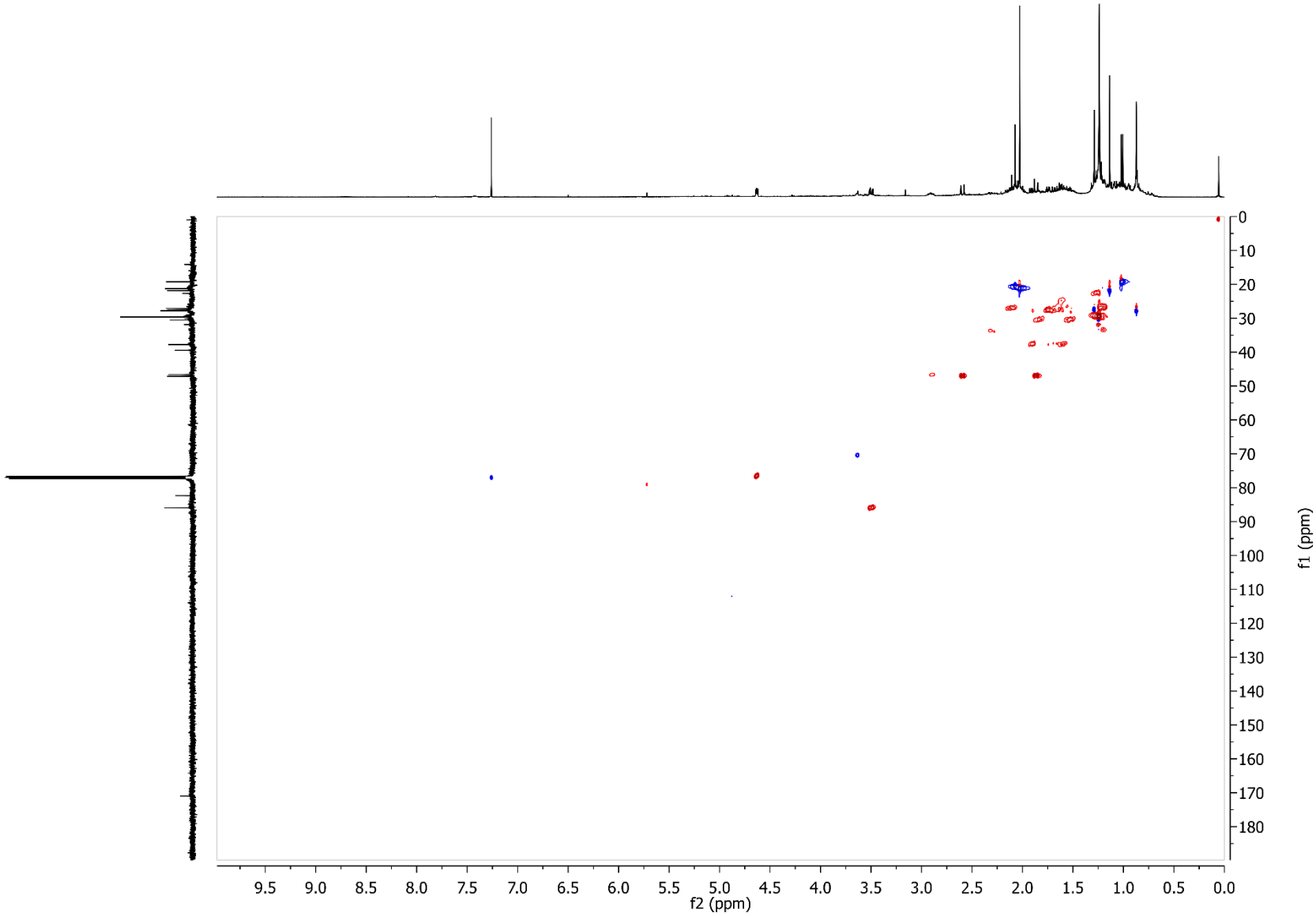

Figure S48. HSQC NMR (400 MHz, $CDCl_3$) extension spectrum of acetylated **3**

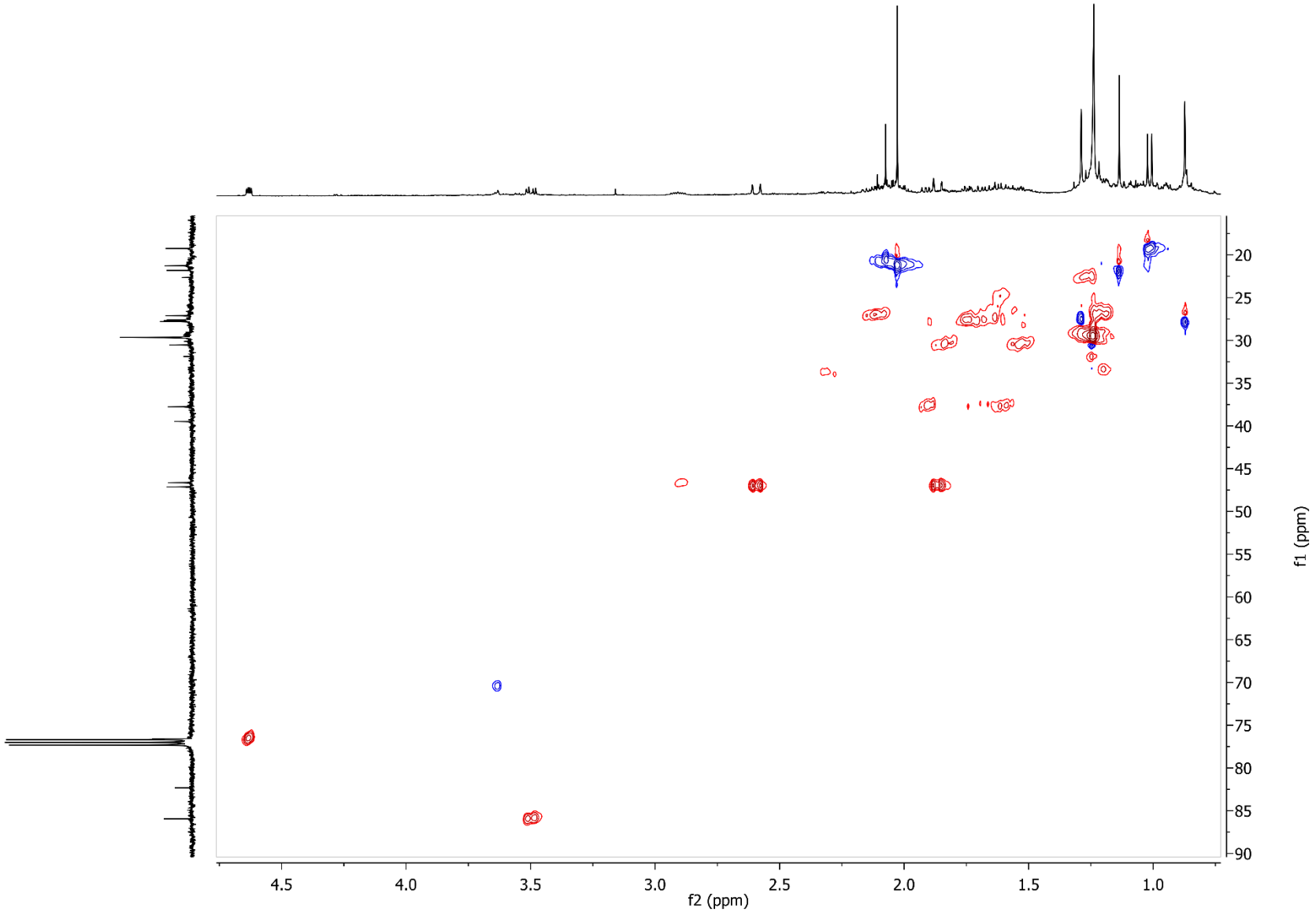

Figure S49. HMBC NMR (400 MHz, $CDCl_3$) spectrum of acetylated **3**

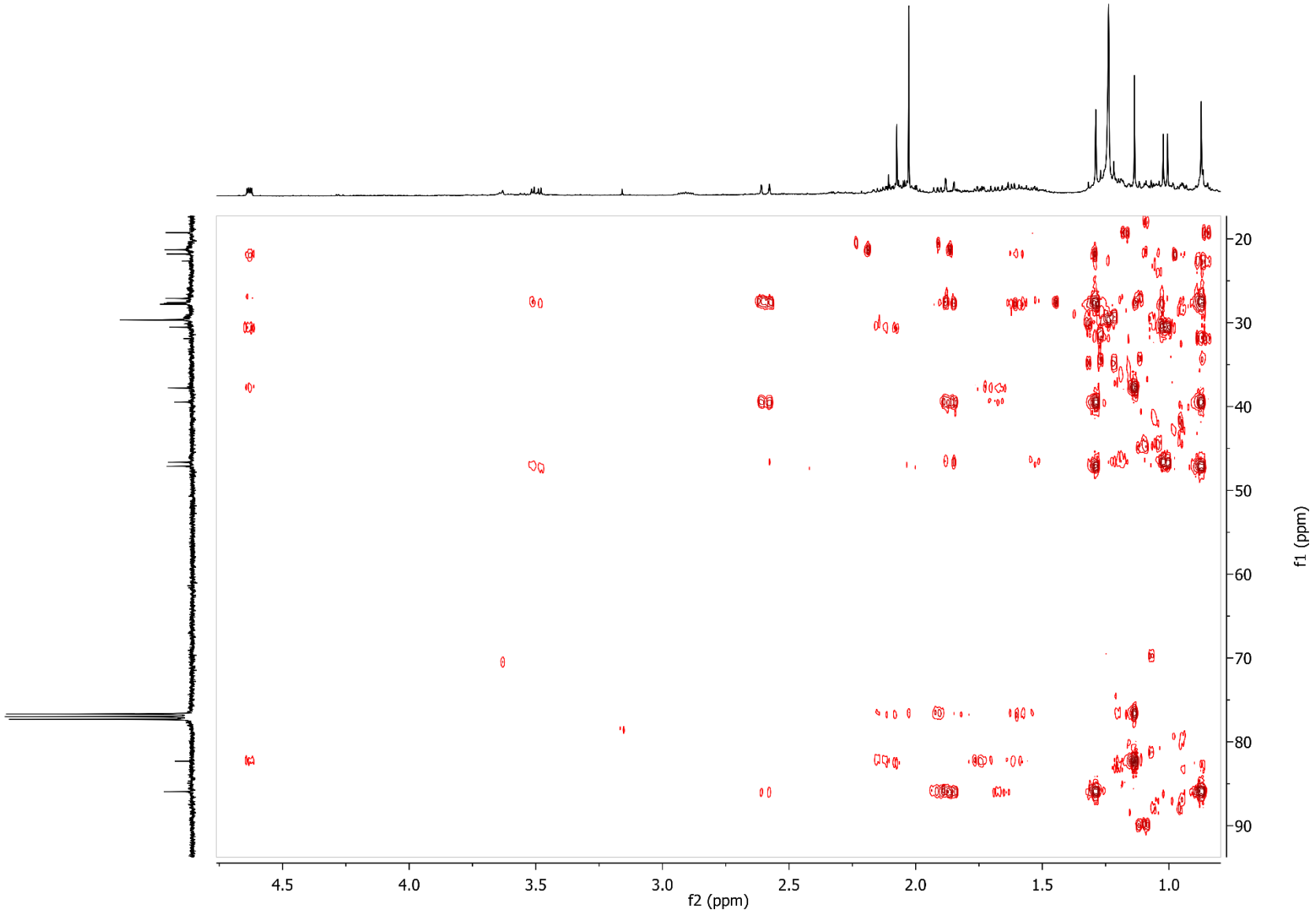

Figure S50. HMBC NMR (400 MHz, $CDCl_3$) extension spectrum of acetylated **3**

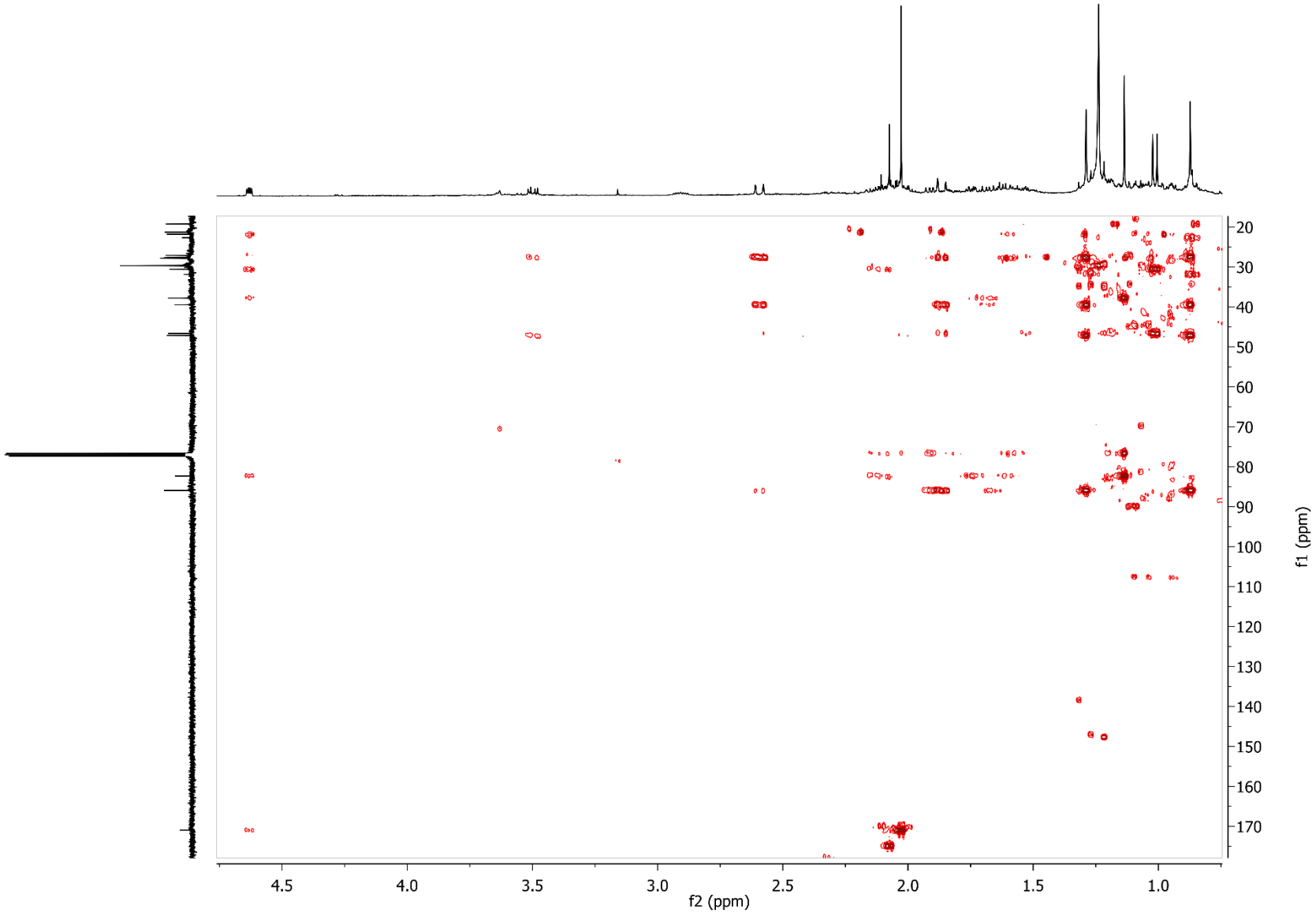

Figure S51. ^{1}H-^{1}H COSY NMR (400 MHz, $CDCl_3$) spectrum of acetylated **3**

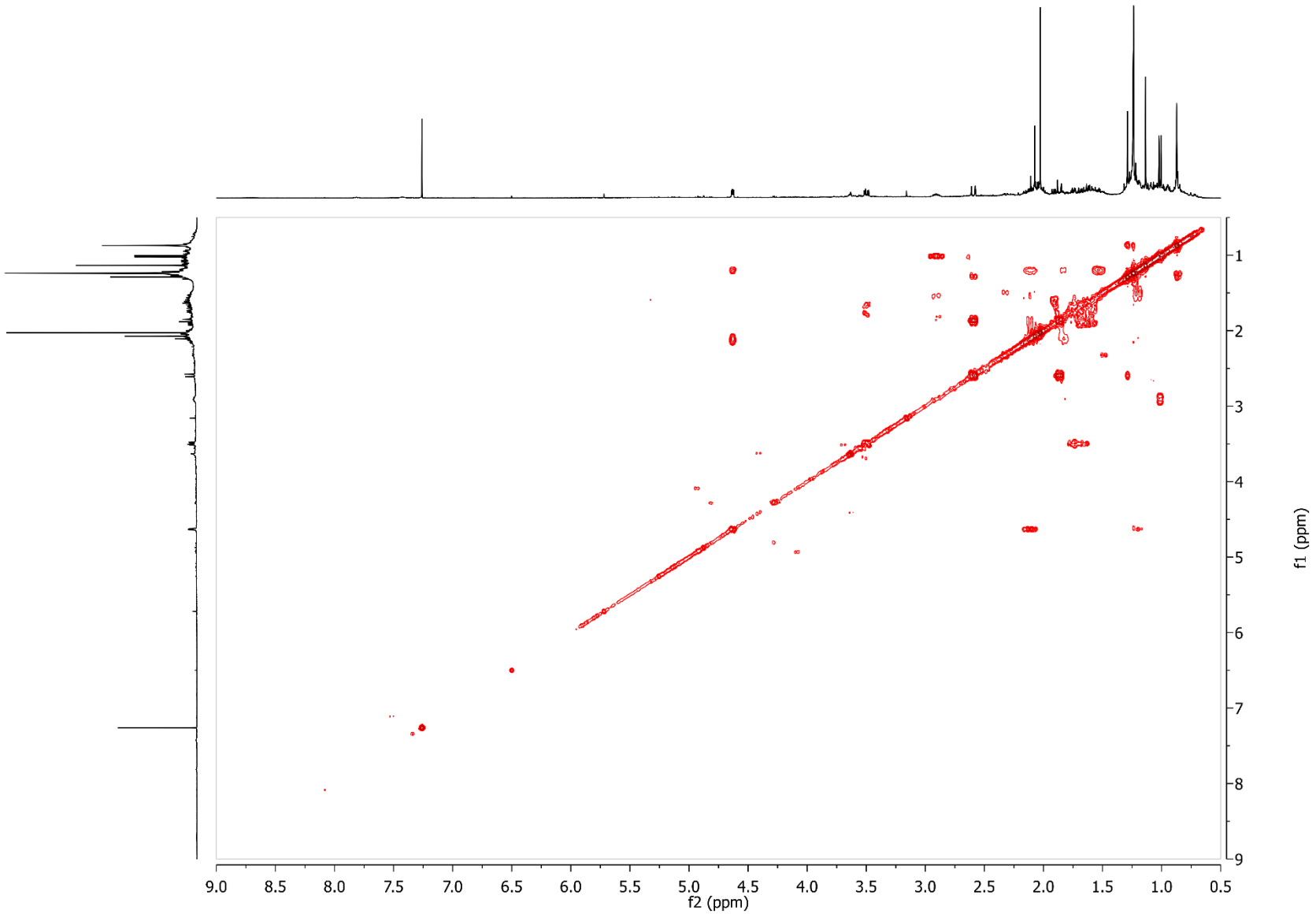

Figure S52. ^{1}H-^{1}H NOESY NMR (400 MHz, $CDCl_3$) spectrum of acetylated **3**

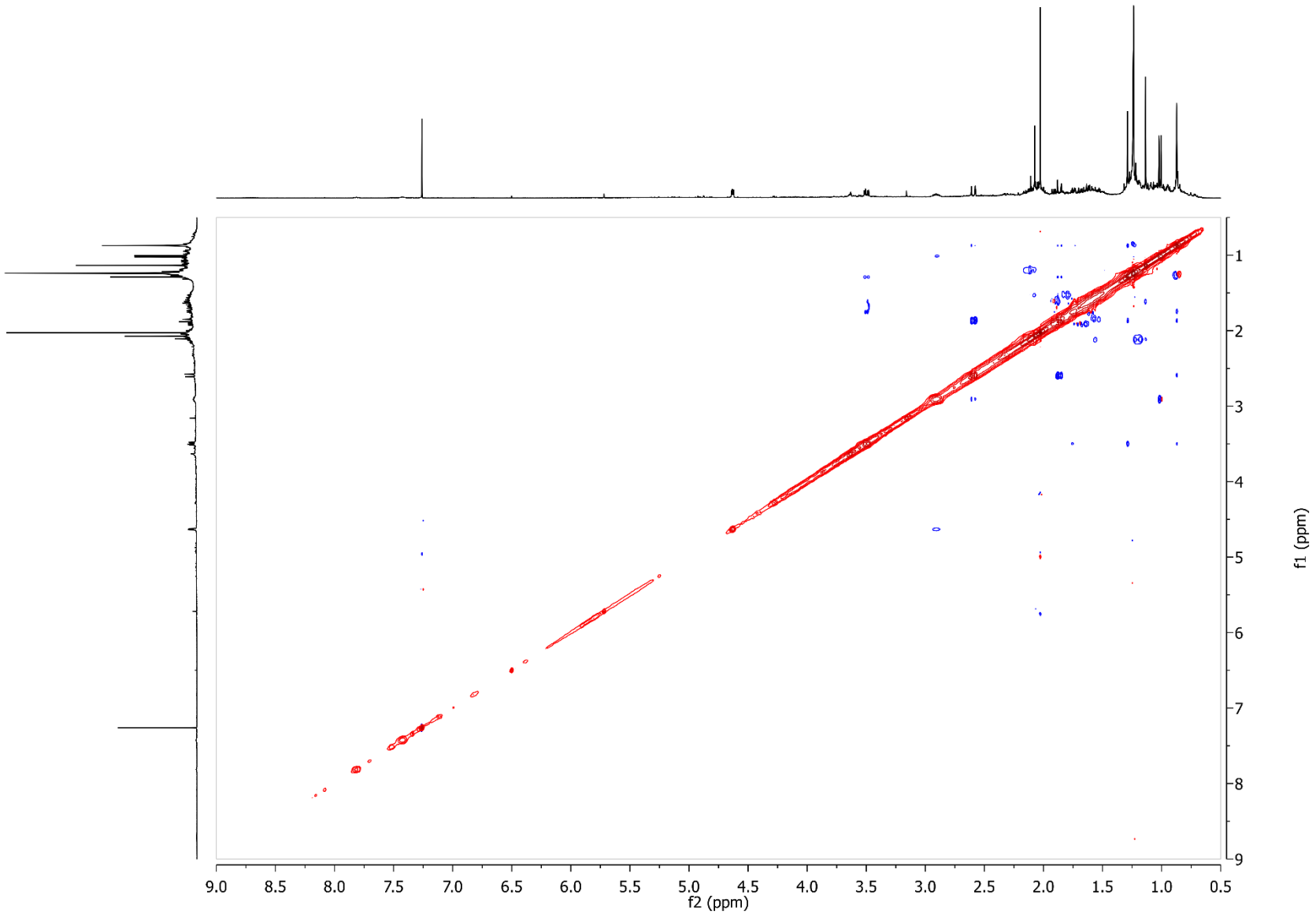

Figure S53. ^{1}H NMR (400 MHz, C_5D_5N) spectrum of **3**

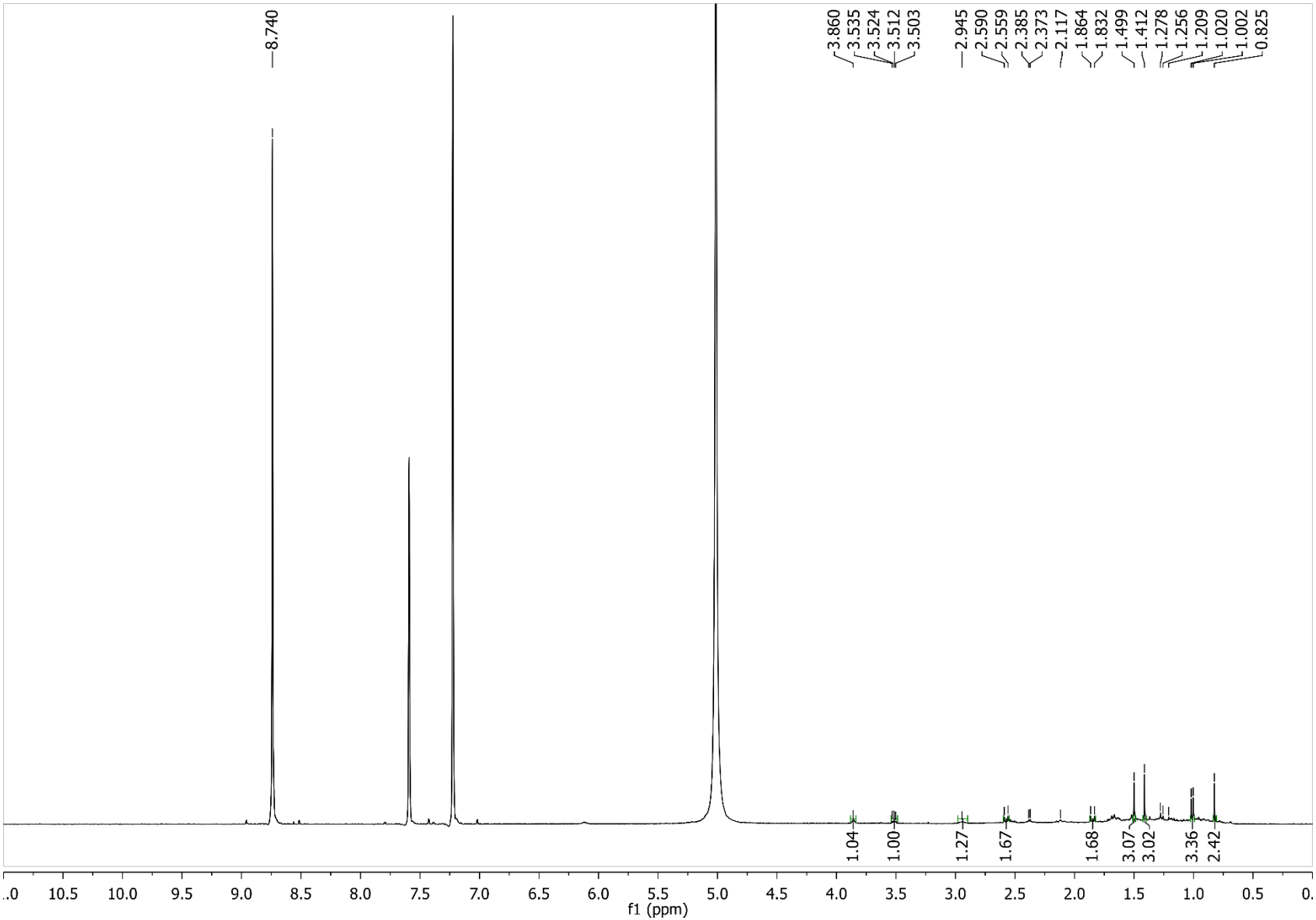

Figure S54. ^{1}H NMR (400 MHz, C_5D_5N) extension spectrum of **3**

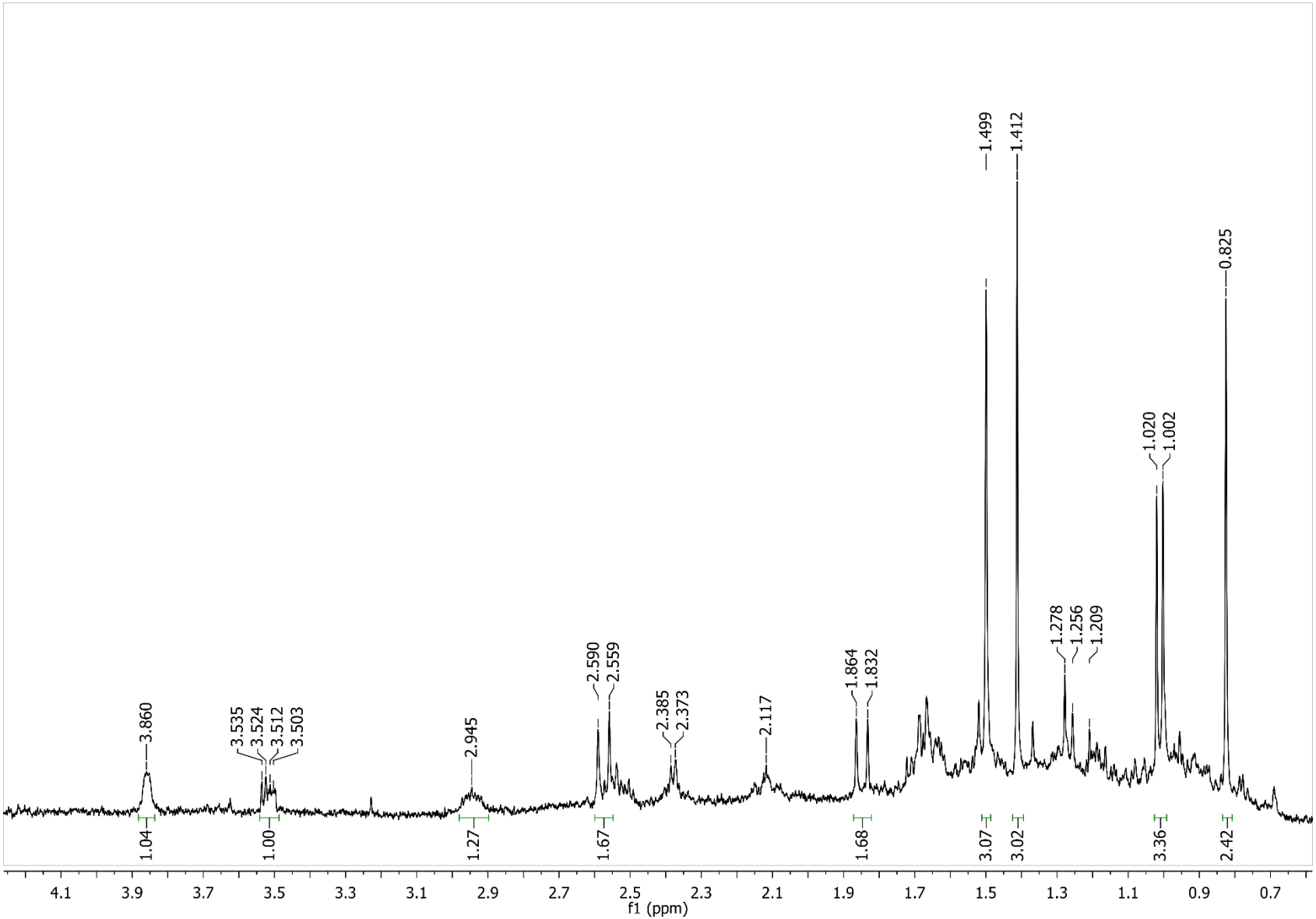

Figure S55. ^{1}H-^{1}H NOESY NMR (400 MHz, C_5D_5N) spectrum of acetylated **3**

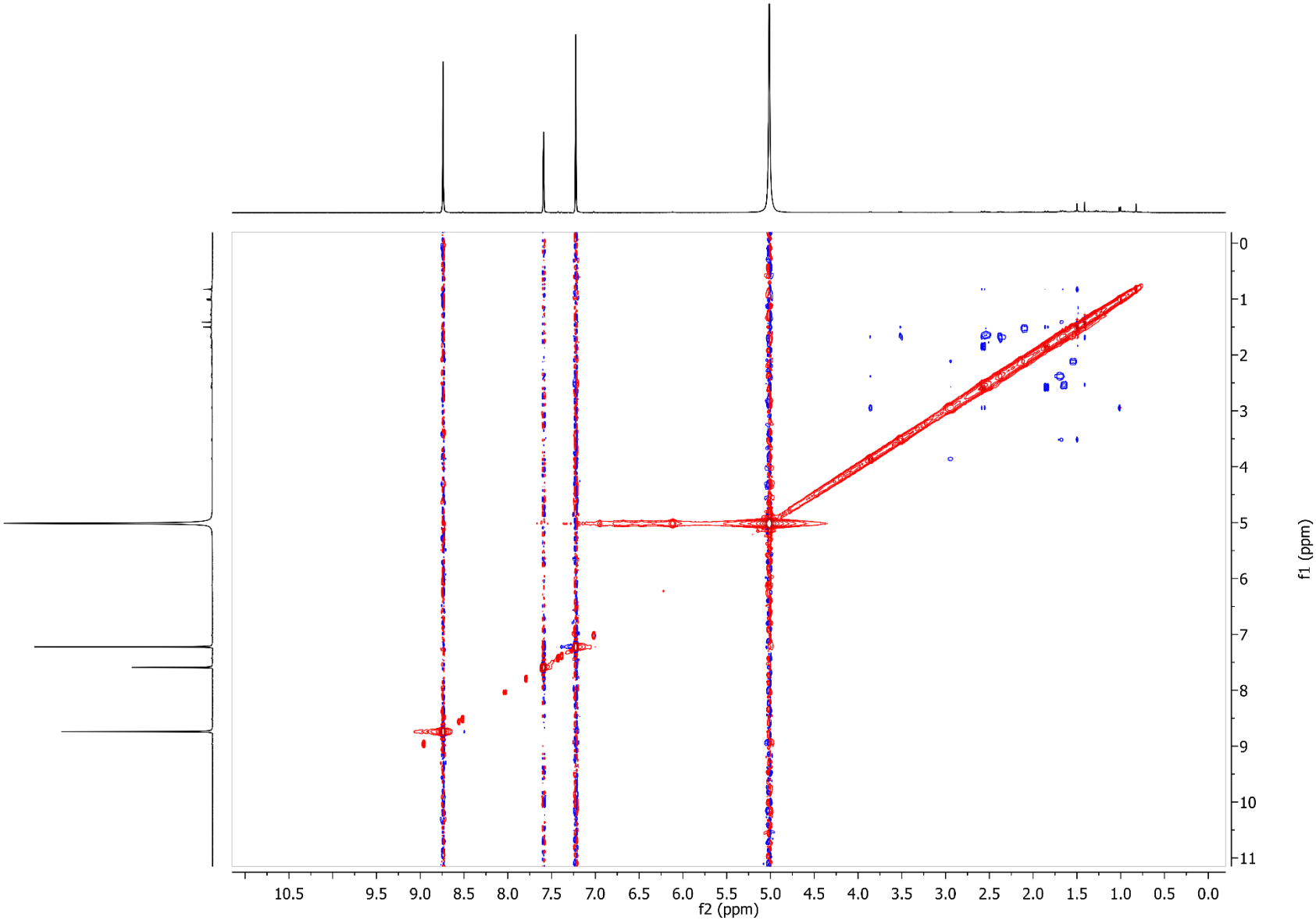

Figure S56. ^{1}H-^{1}H NOESY NMR (400 MHz, C_5D_5N) extension spectrum of **3**

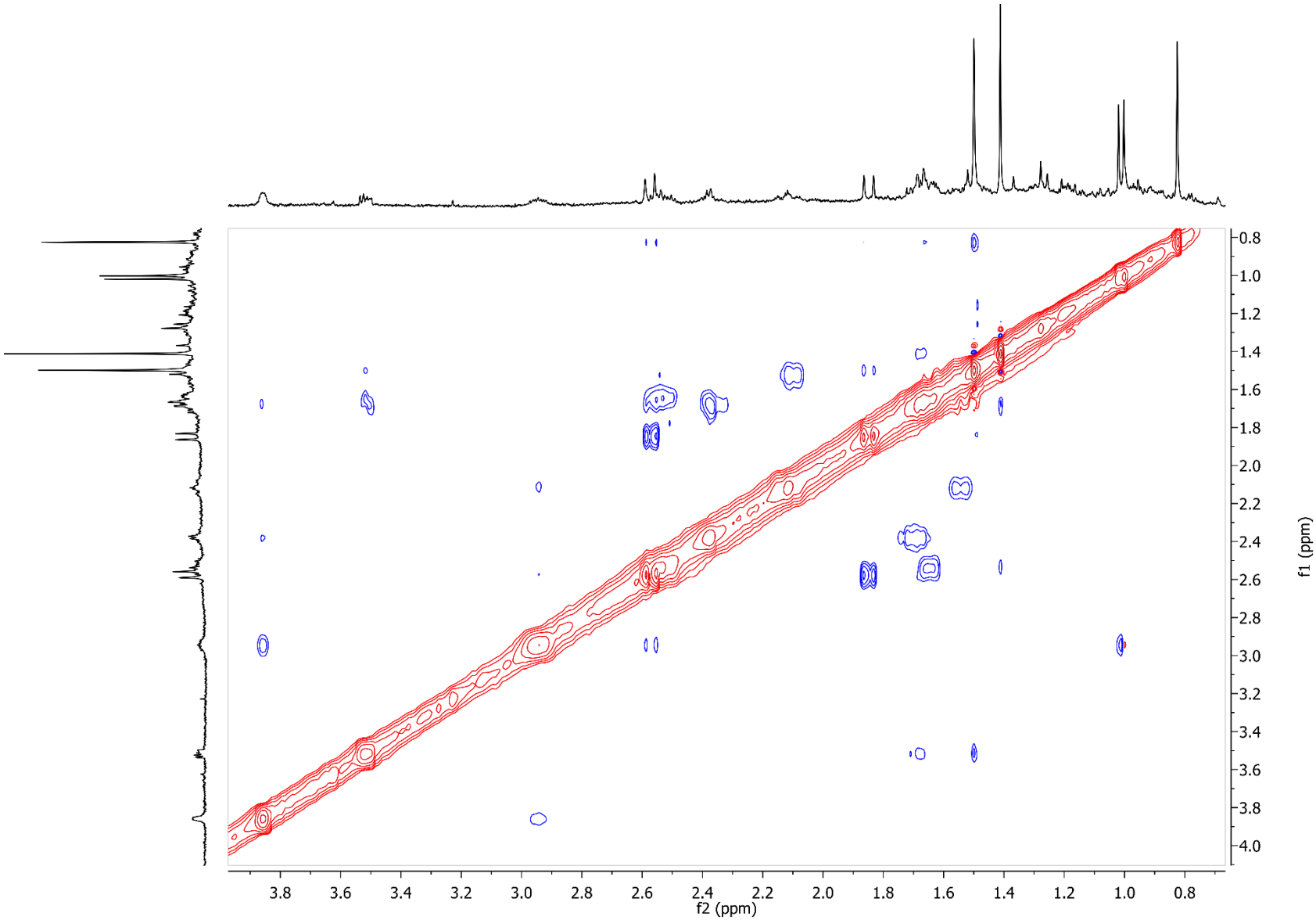

Figure S57. ESIMS/MS spectrum of compound **3** ([M+H], positive ion mode)

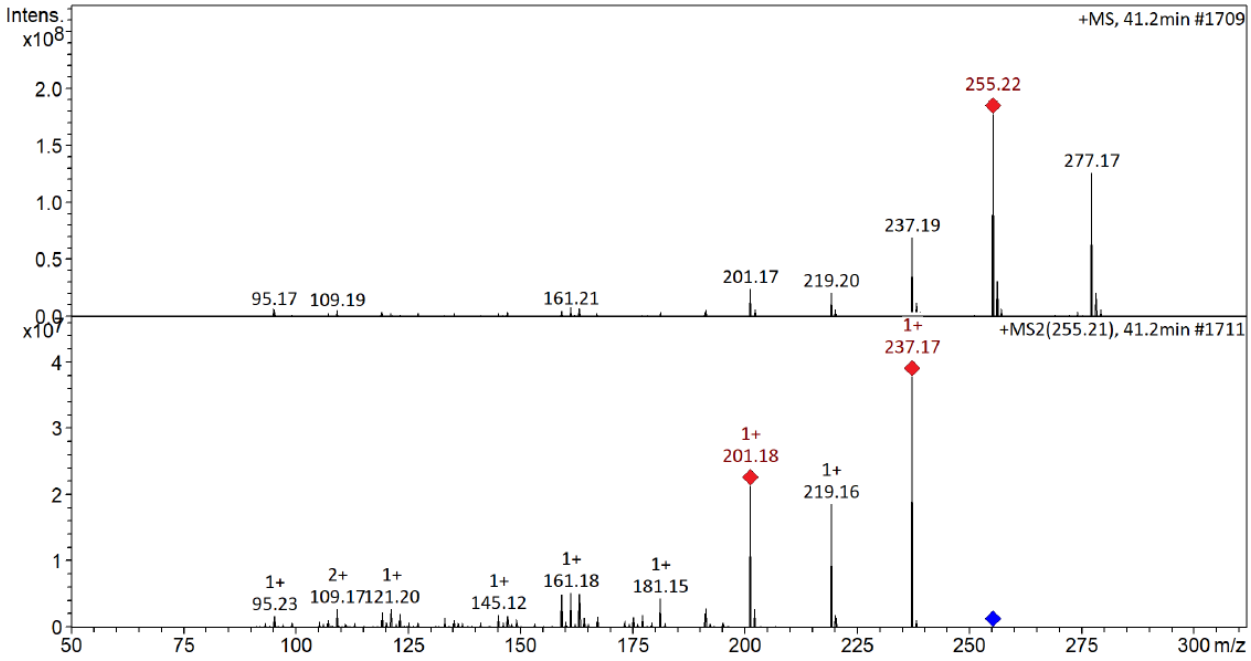

Figure S58. IR spectrum of compound **4**

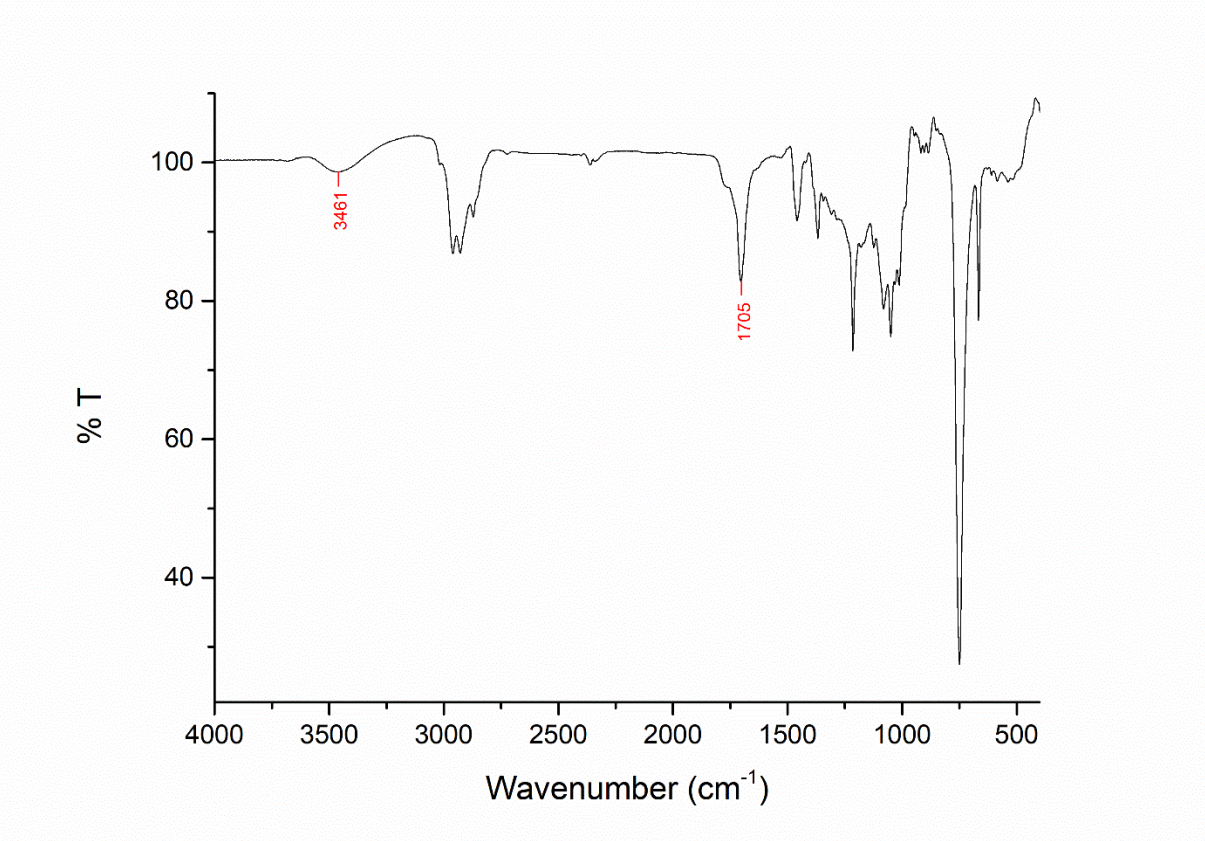

Figure S59. HRESIMS spectrum of compound **4** ([M + Na], positive ion mode)

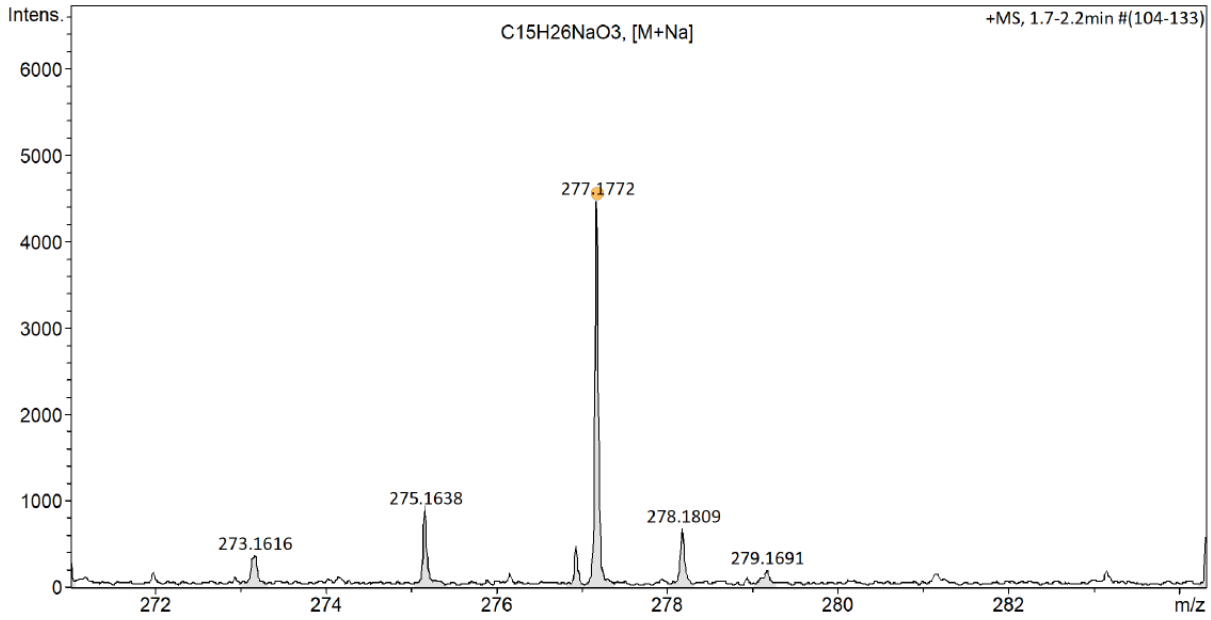

Figure S60. ^{1}H NMR (400 MHz, $CDCl_3$) spectrum of **4**

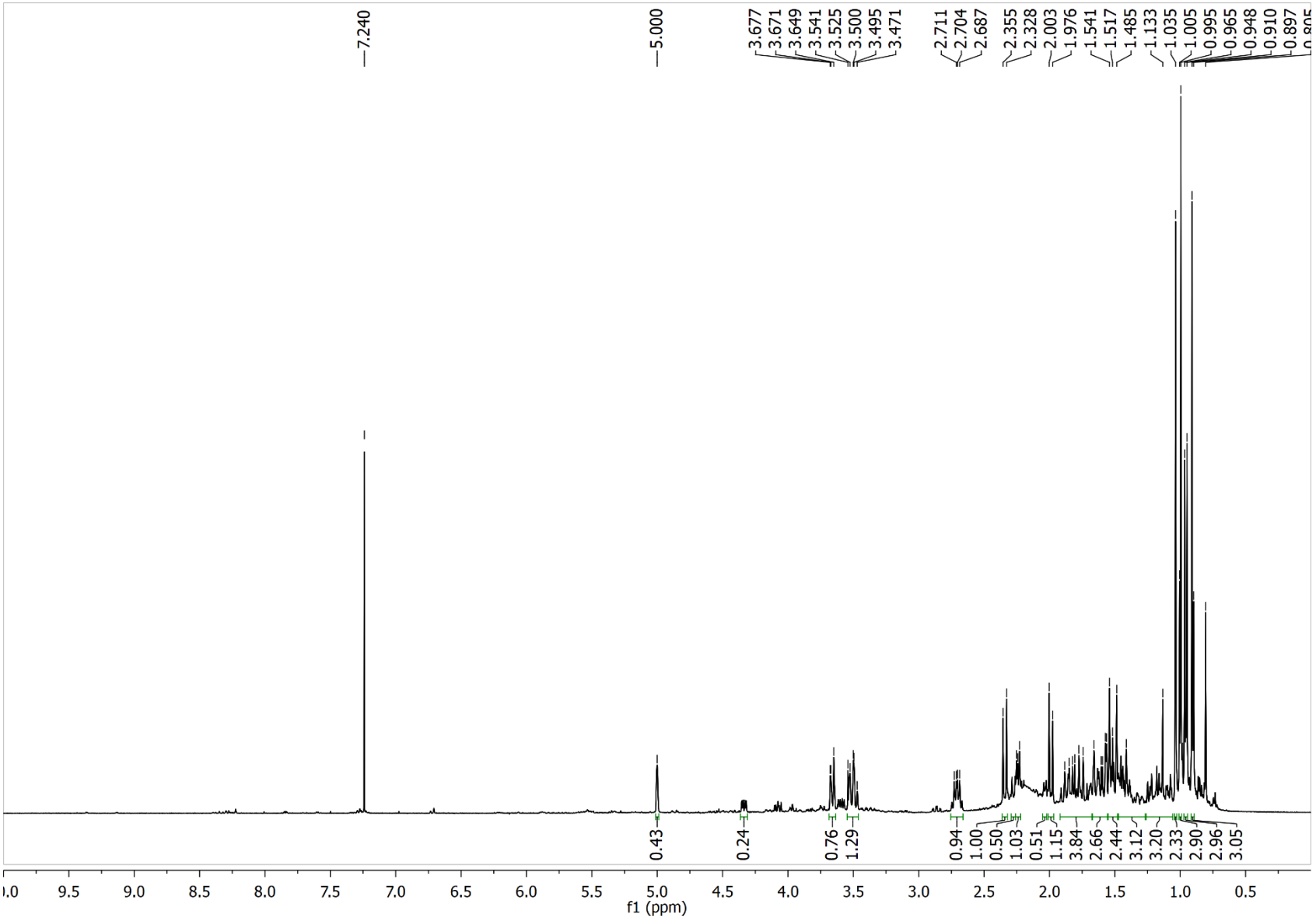

Figure S61. ^{1}H NMR (400 MHz, $CDCl_3$) extension spectrum of **4**

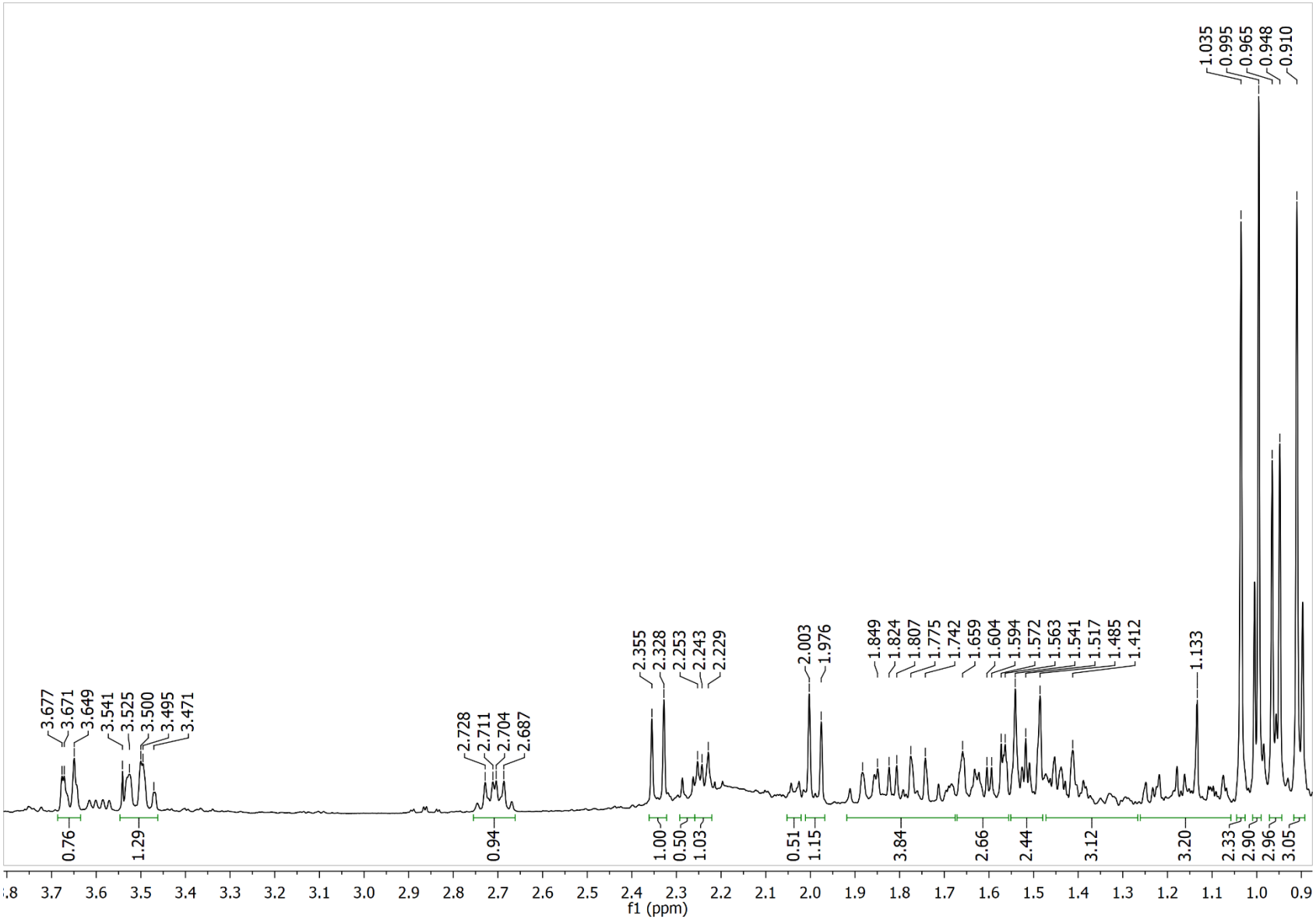

Figure S62. ^{13}C NMR (100 MHz, $CDCl_3$) spectrum of **4**

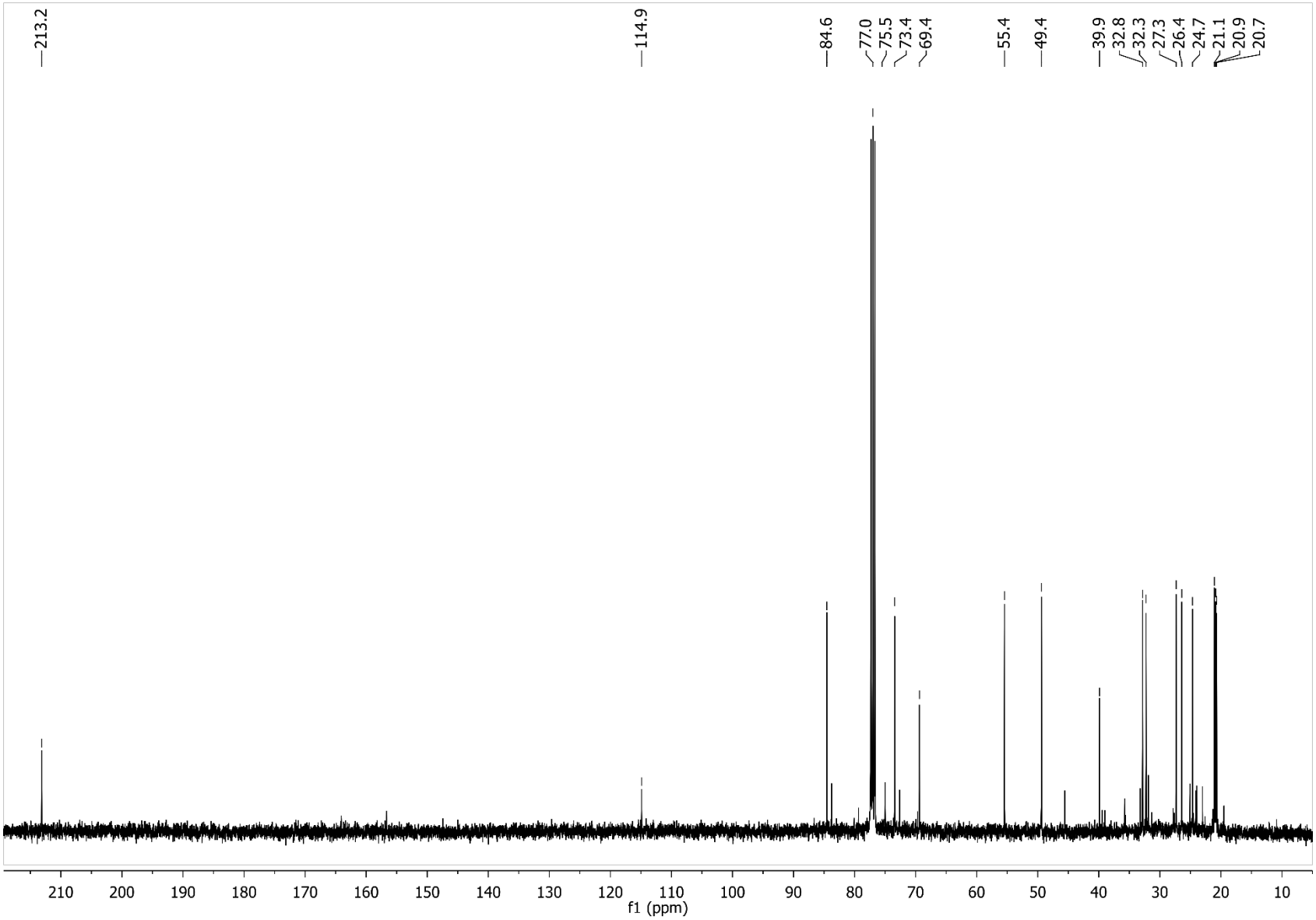

Figure S63. ^{13}C DEPT-135 NMR (100 MHz, $CDCl_3$) spectrum of **4**

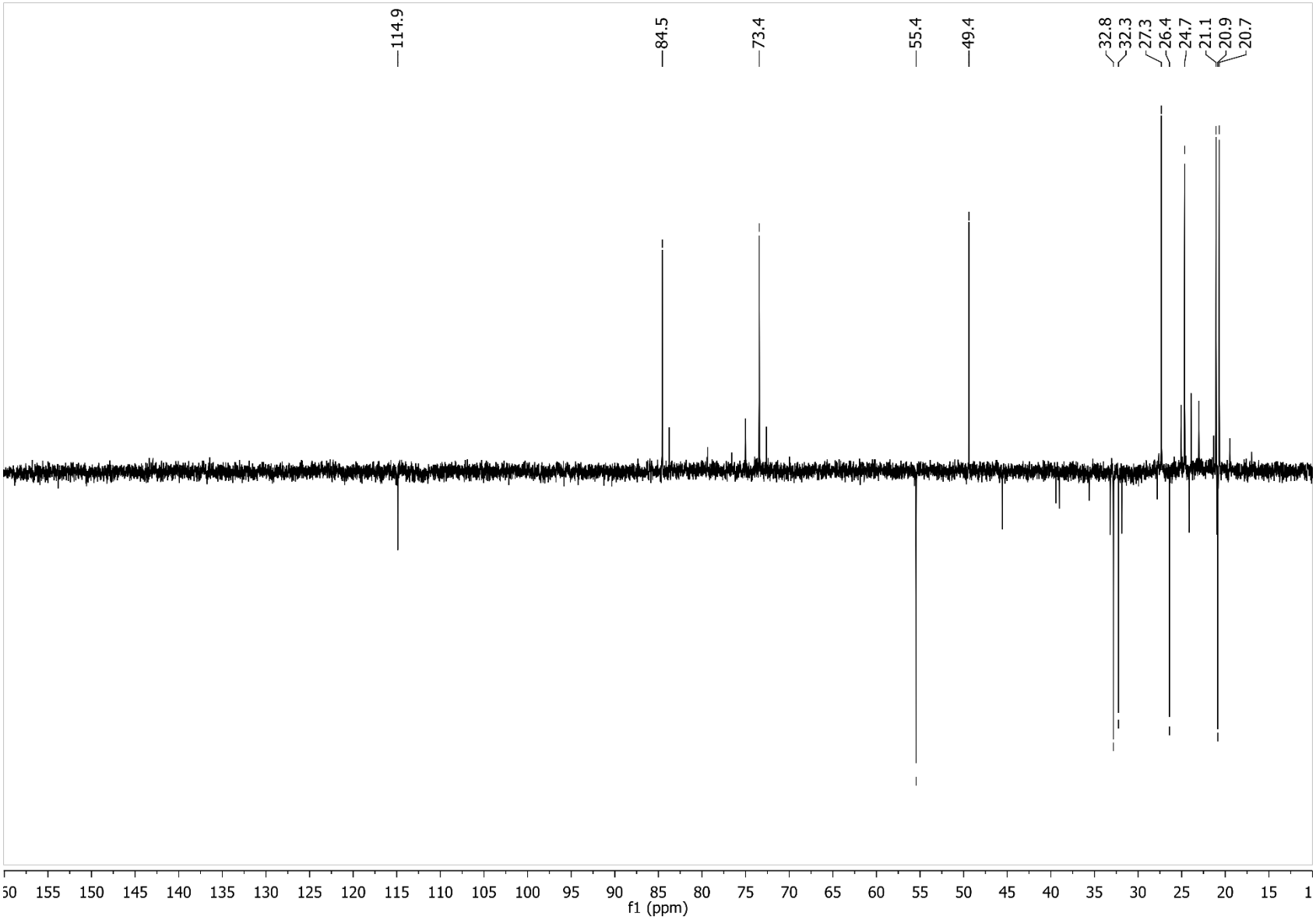

Figure S64. HSQC NMR (400 MHz, $CDCl_3$) spectrum of **4**

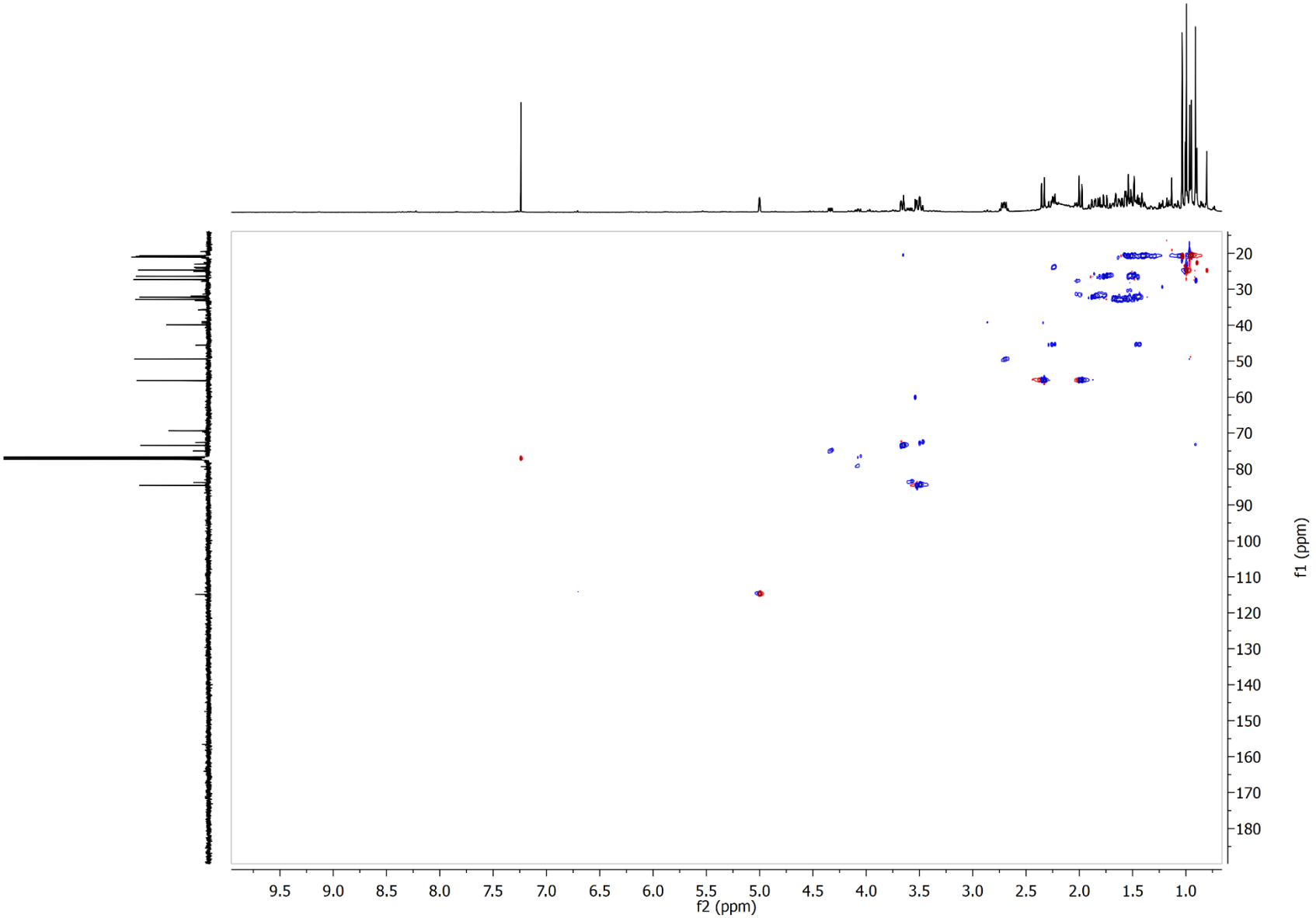

Figure S65. HSQC NMR (400 MHz, $CDCl_3$) extension spectrum of **4**

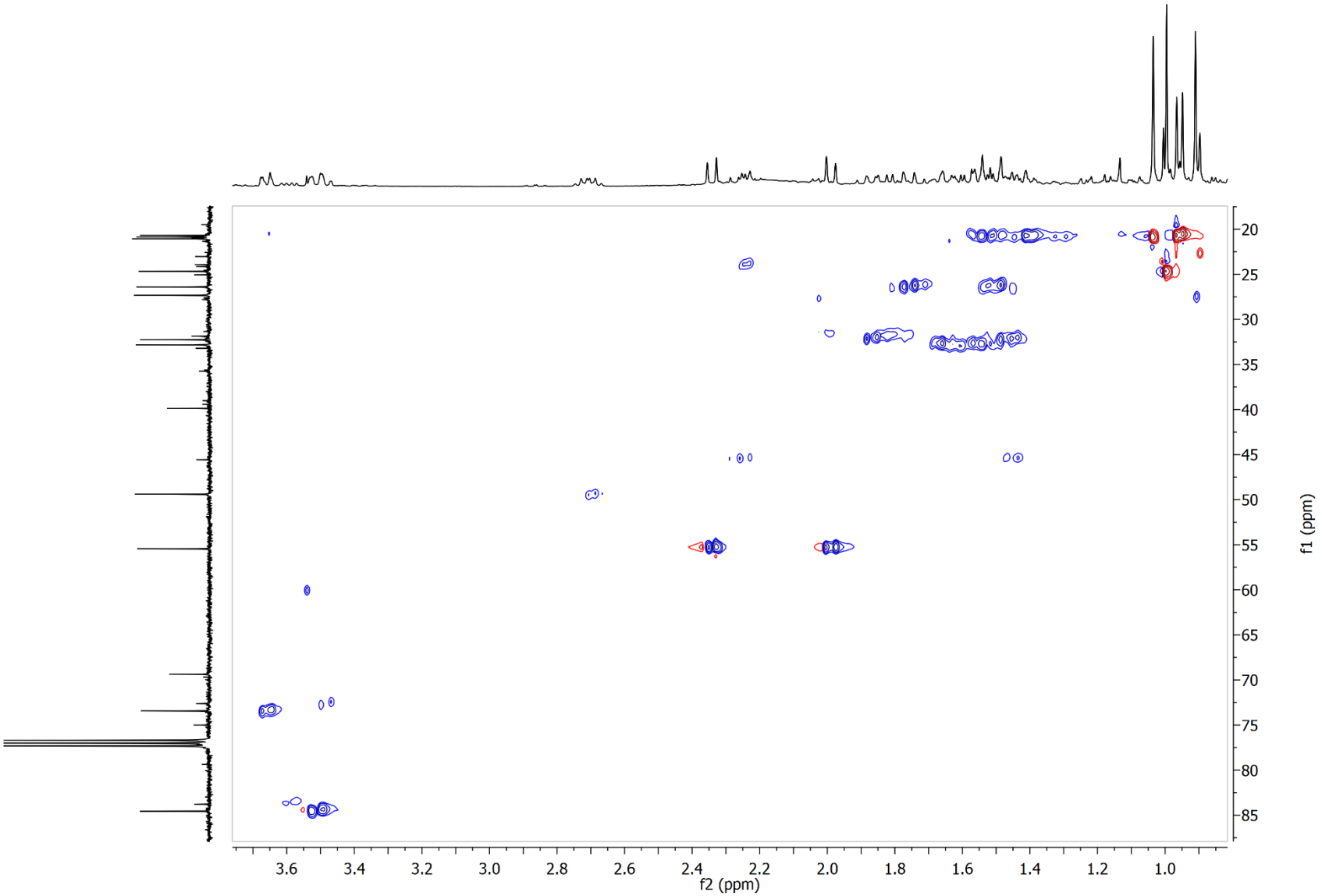

Figure S66. HMBC NMR (400 MHz, $CDCl_3$) spectrum of **4**

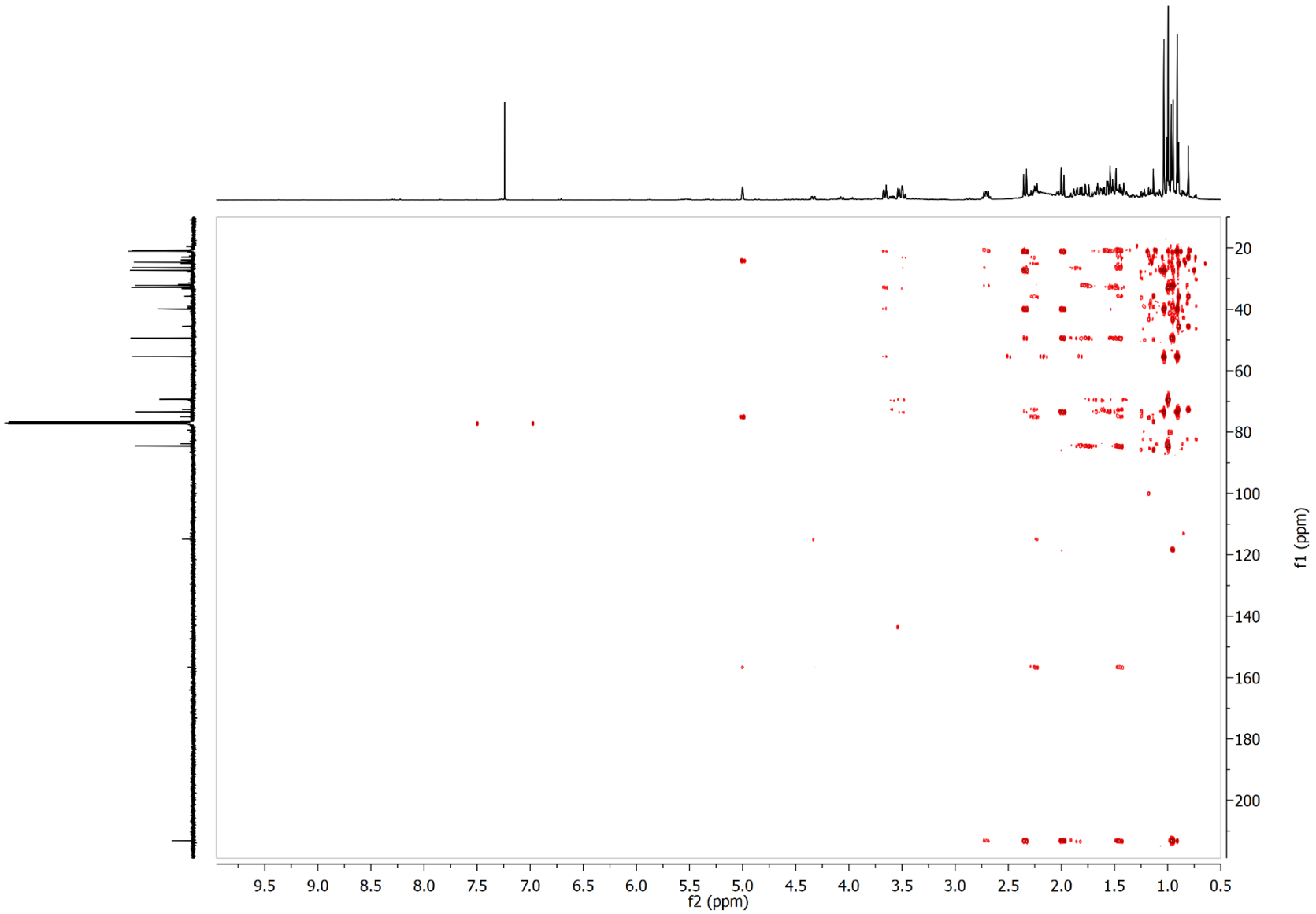

Figure S67. HMBC NMR (400 MHz, $CDCl_3$) extension spectrum of **4**

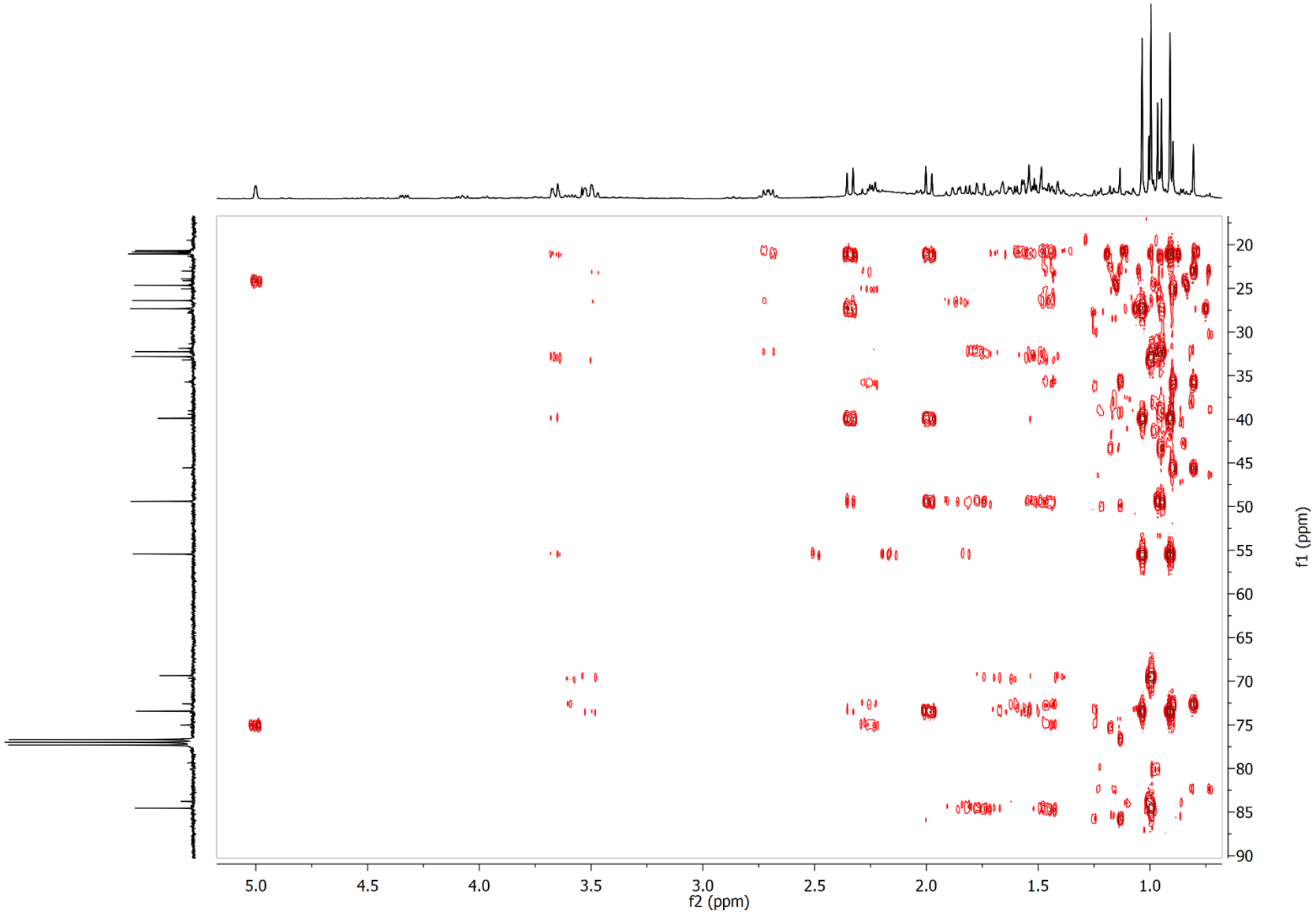

Figure S68. ^{1}H-^{1}H COSY NMR (400 MHz, $CDCl_3$) spectrum of **4**

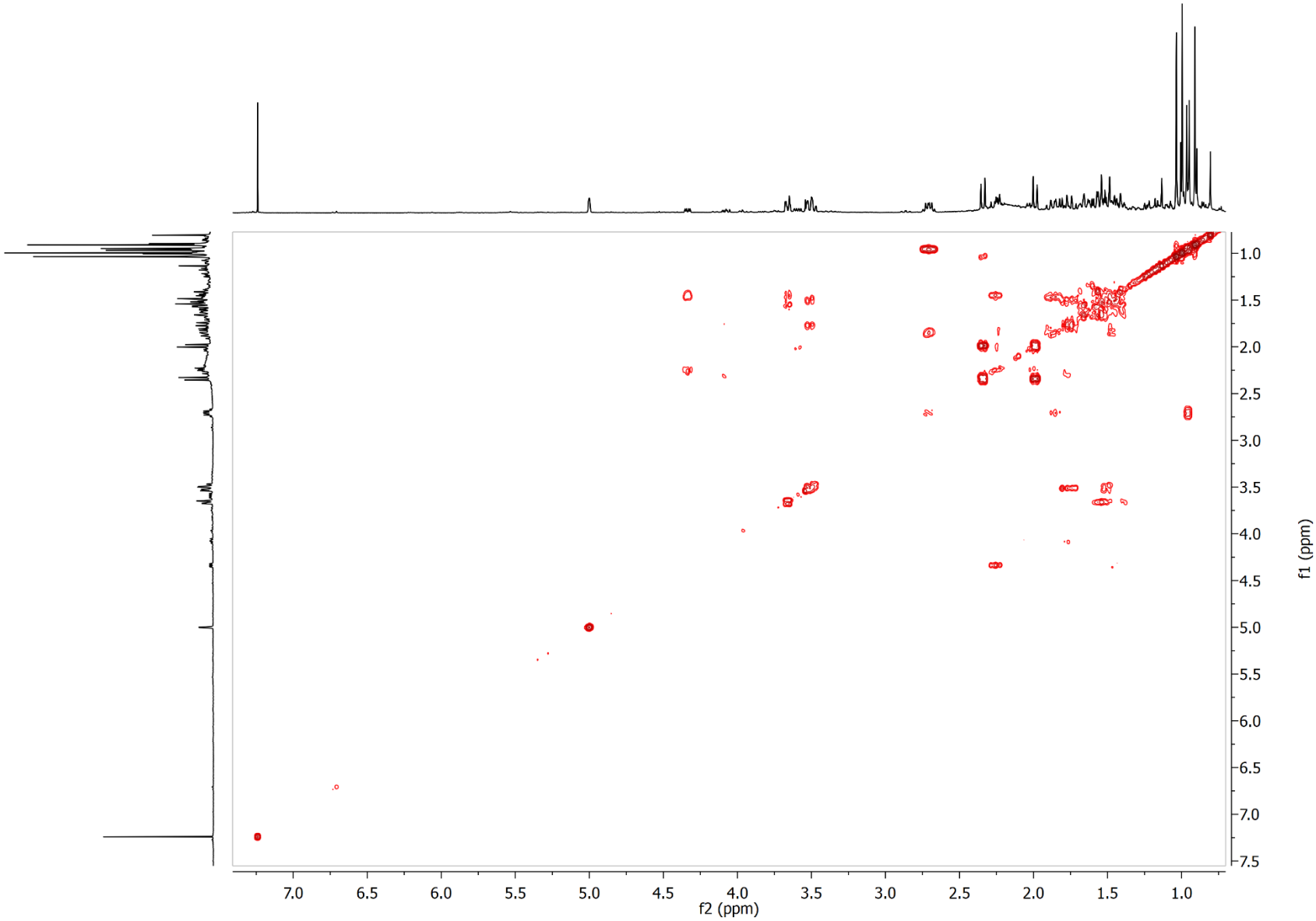

Figure S69. ^{1}H-^{1}H NOESY NMR (400 MHz, $CDCl_3$) spectrum of **4**

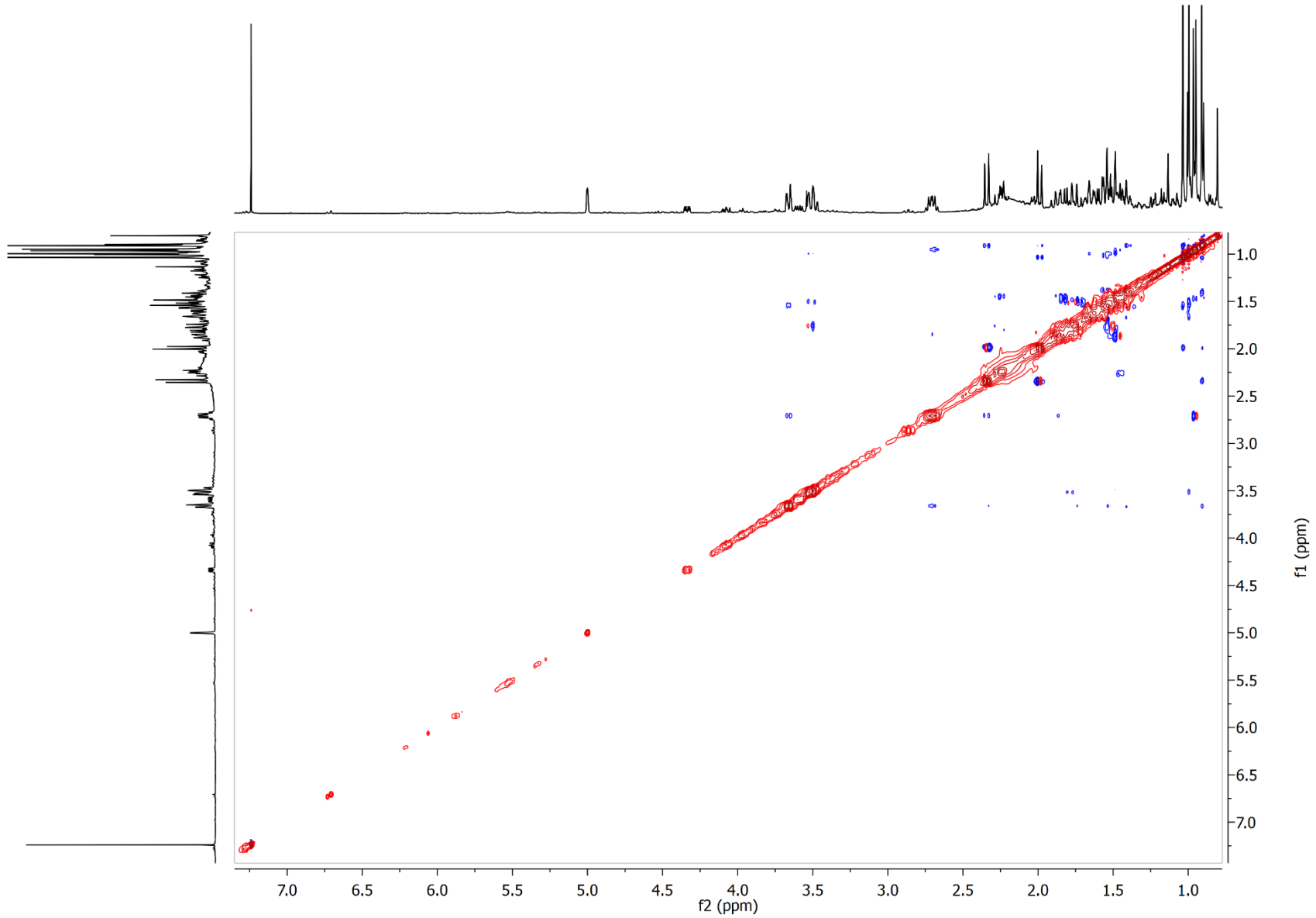

Figure S70. ^{1}H-^{1}H NOESY NMR (400 MHz, $CDCl_3$) extension spectrum of **4**

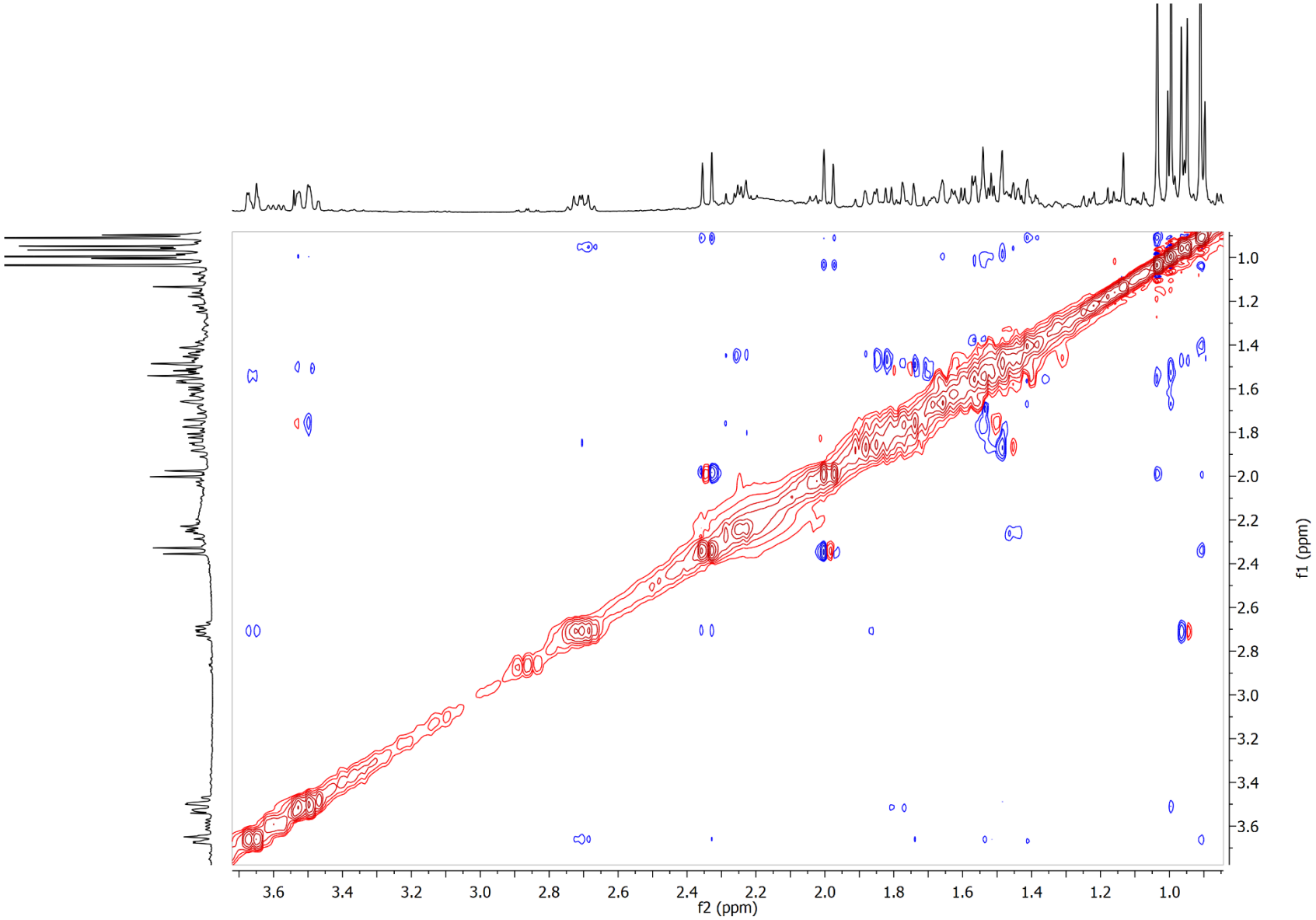

Figure S71. ESIMS/MS spectrum of compound **4** ([M + H], positive ion mode)

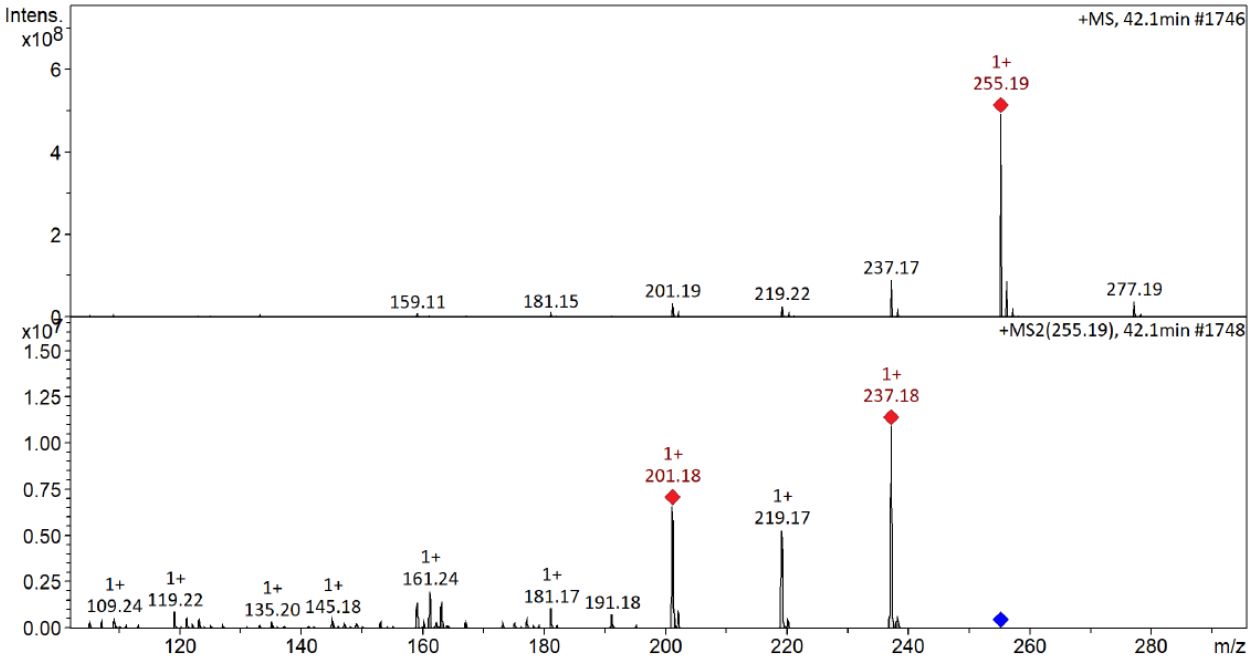

Figure S72. IR spectrum of compound **5**

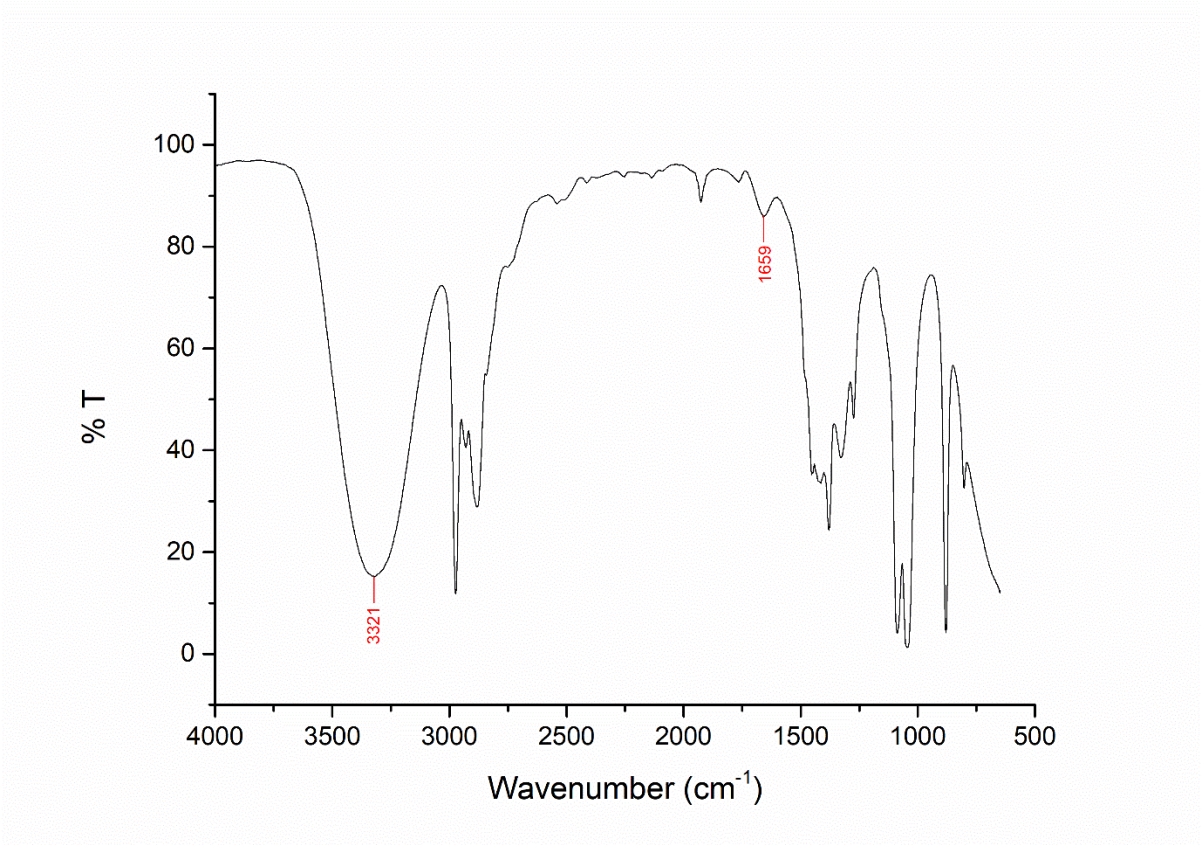

Figure S73. HRESIMS spectrum of compound **5** ([M + Na], positive ion mode)

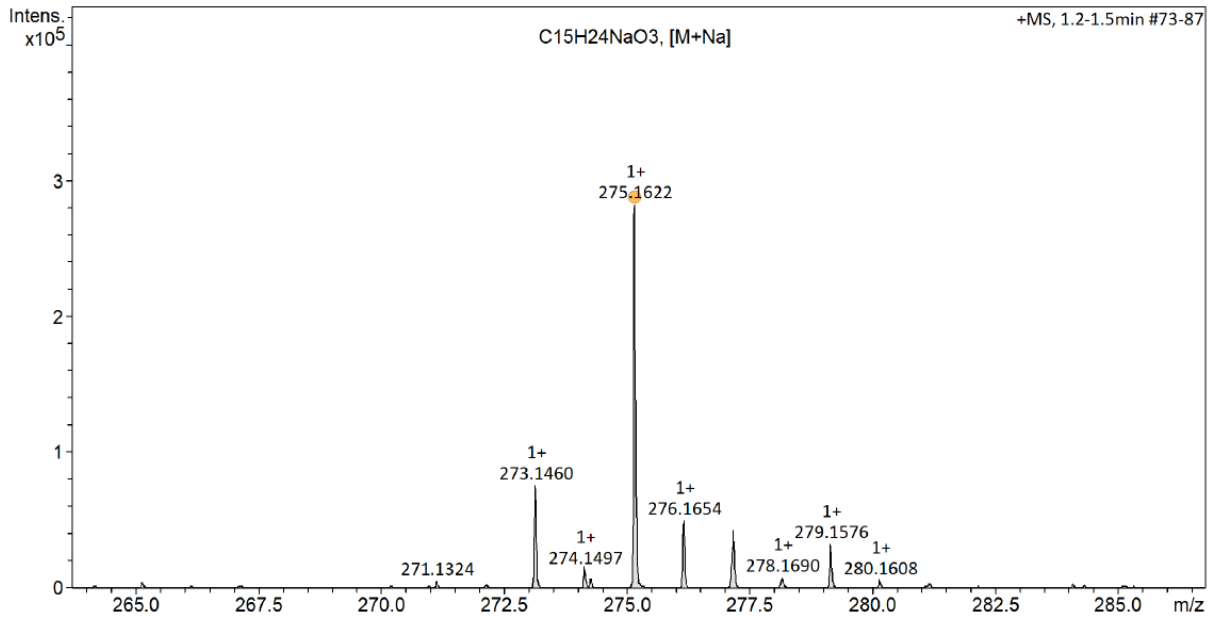

Figure S74. ^{1}H NMR (400 MHz, $CDCl_3$) spectrum of **5**

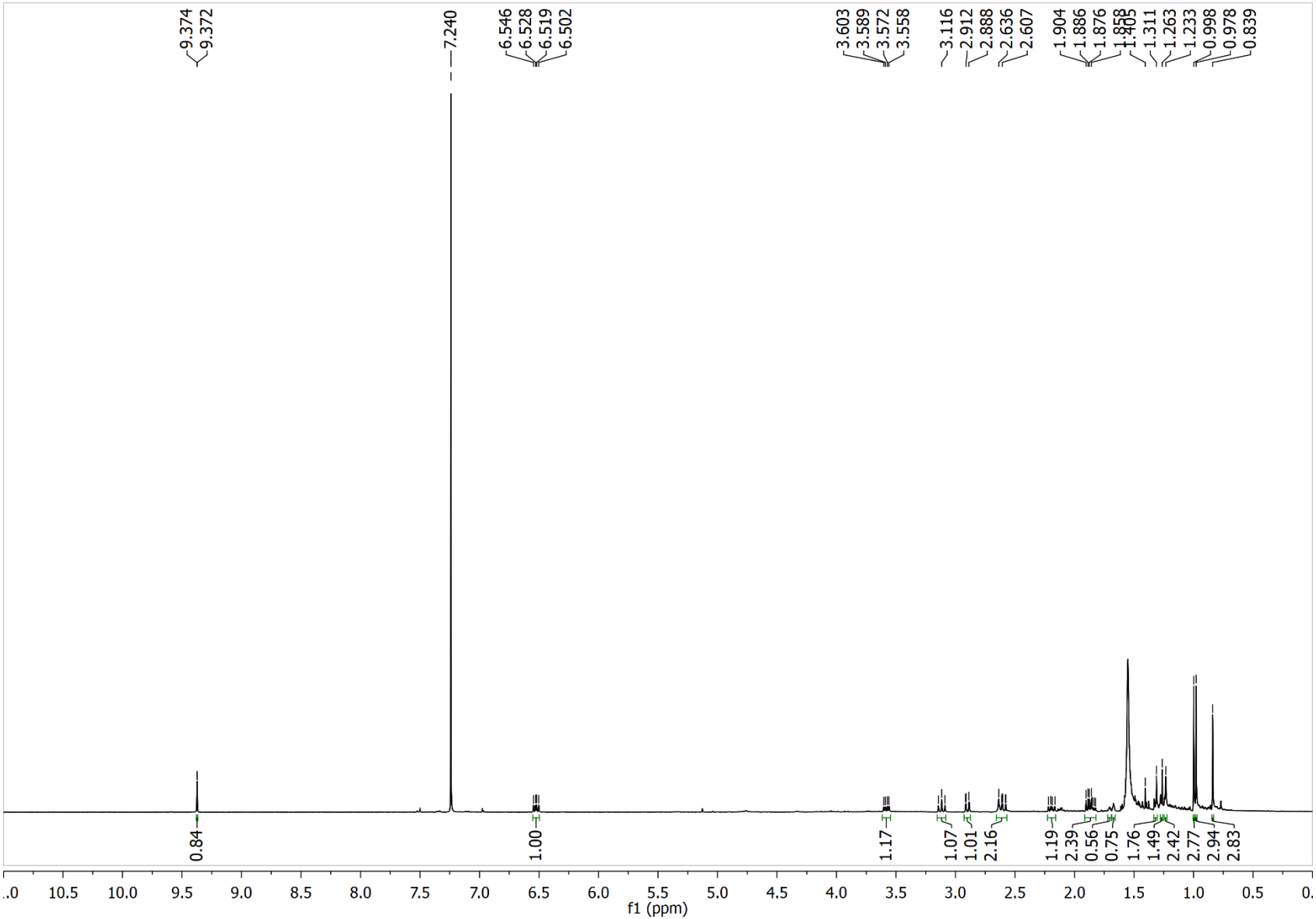

Figure S75. ^{1}H NMR (400 MHz, $CDCl_3$) extension spectrum of **5**

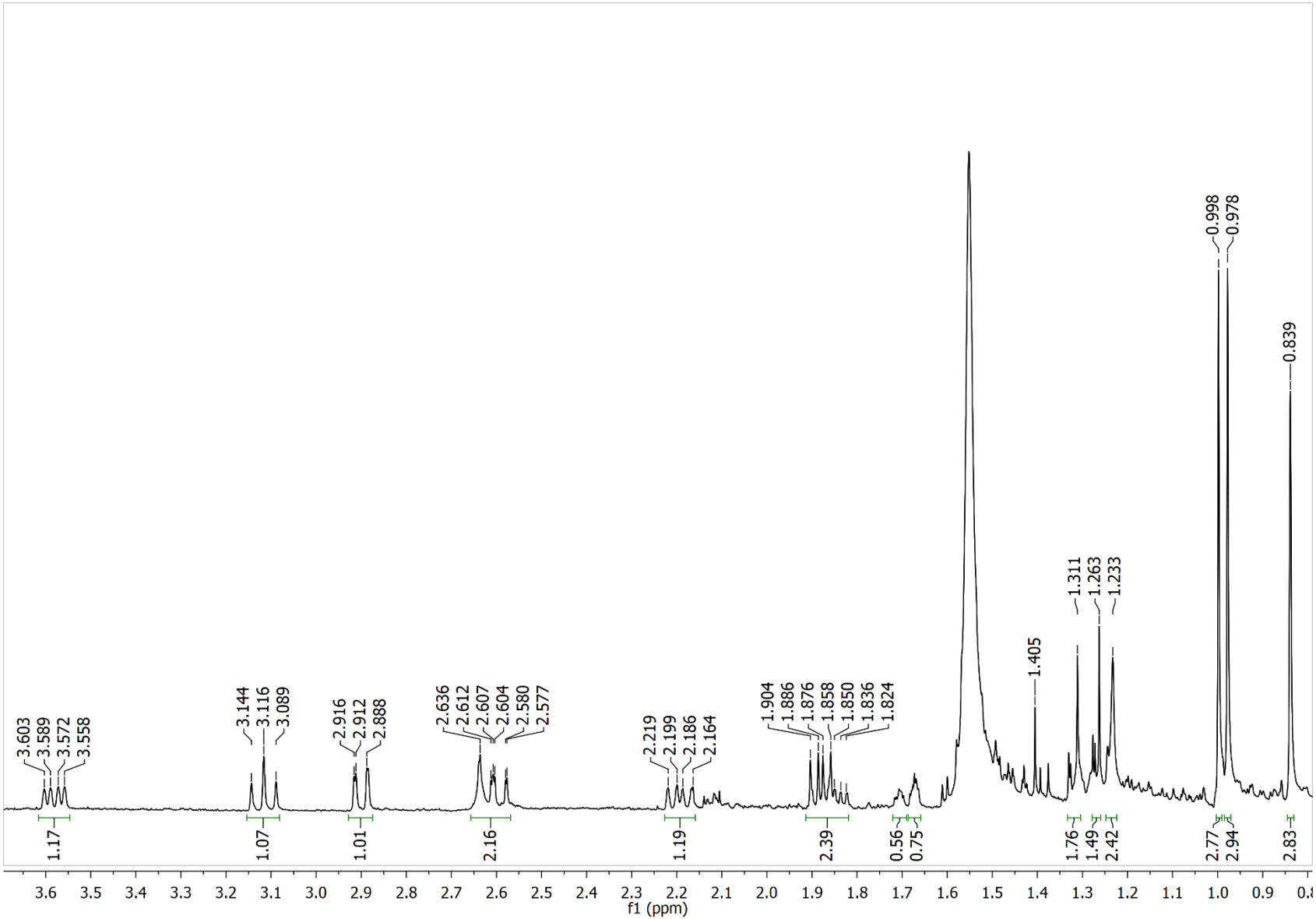

Figure S76. ^{13}C NMR (100 MHz, $CDCl_3$) spectrum of **5**

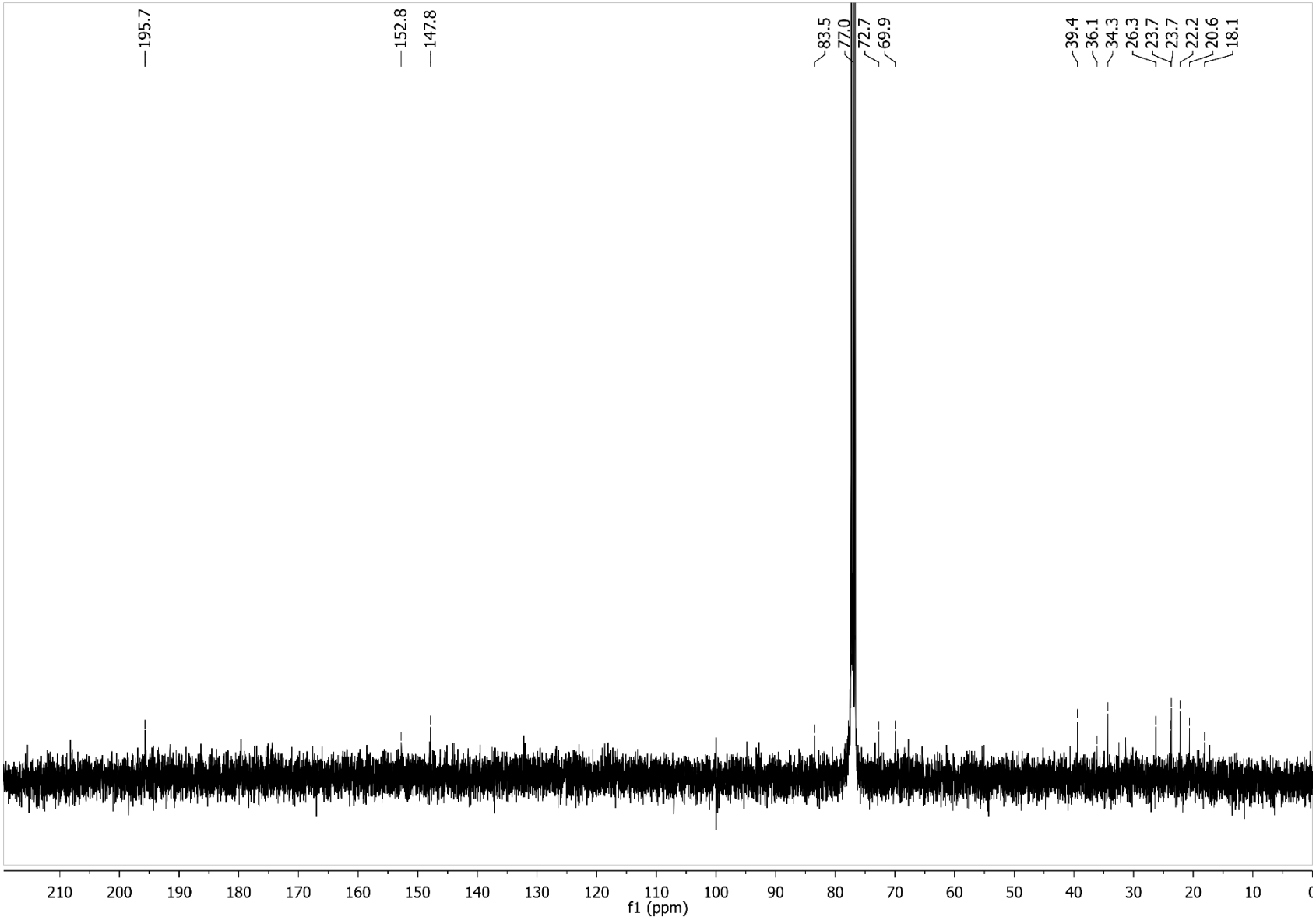

Figure S77. ^{13}C DEPT-135 NMR (100 MHz, $CDCl_3$) spectrum of **5**

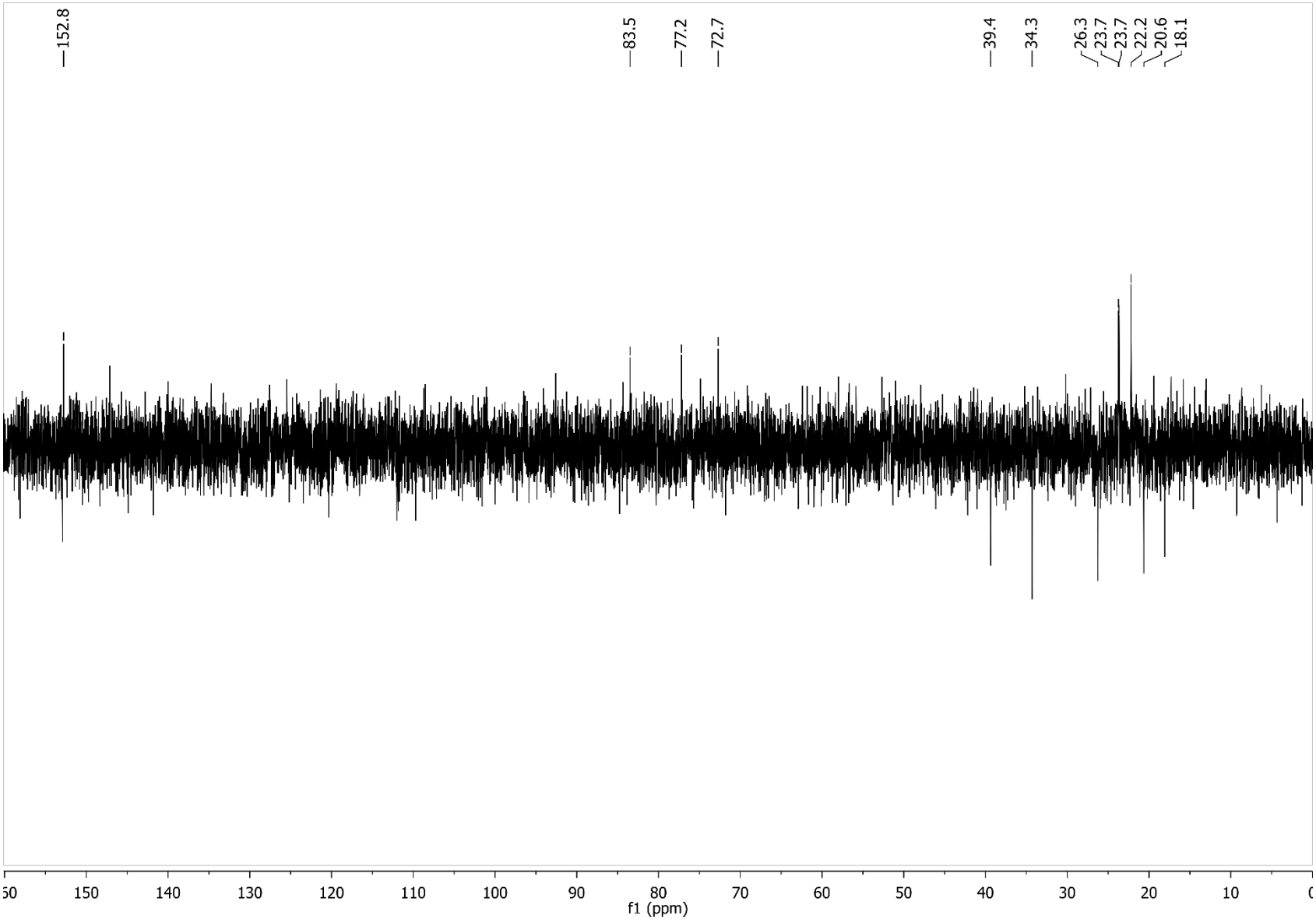

Figure S78. HSQC NMR (400 MHz, $CDCl_3$) spectrum of **5**

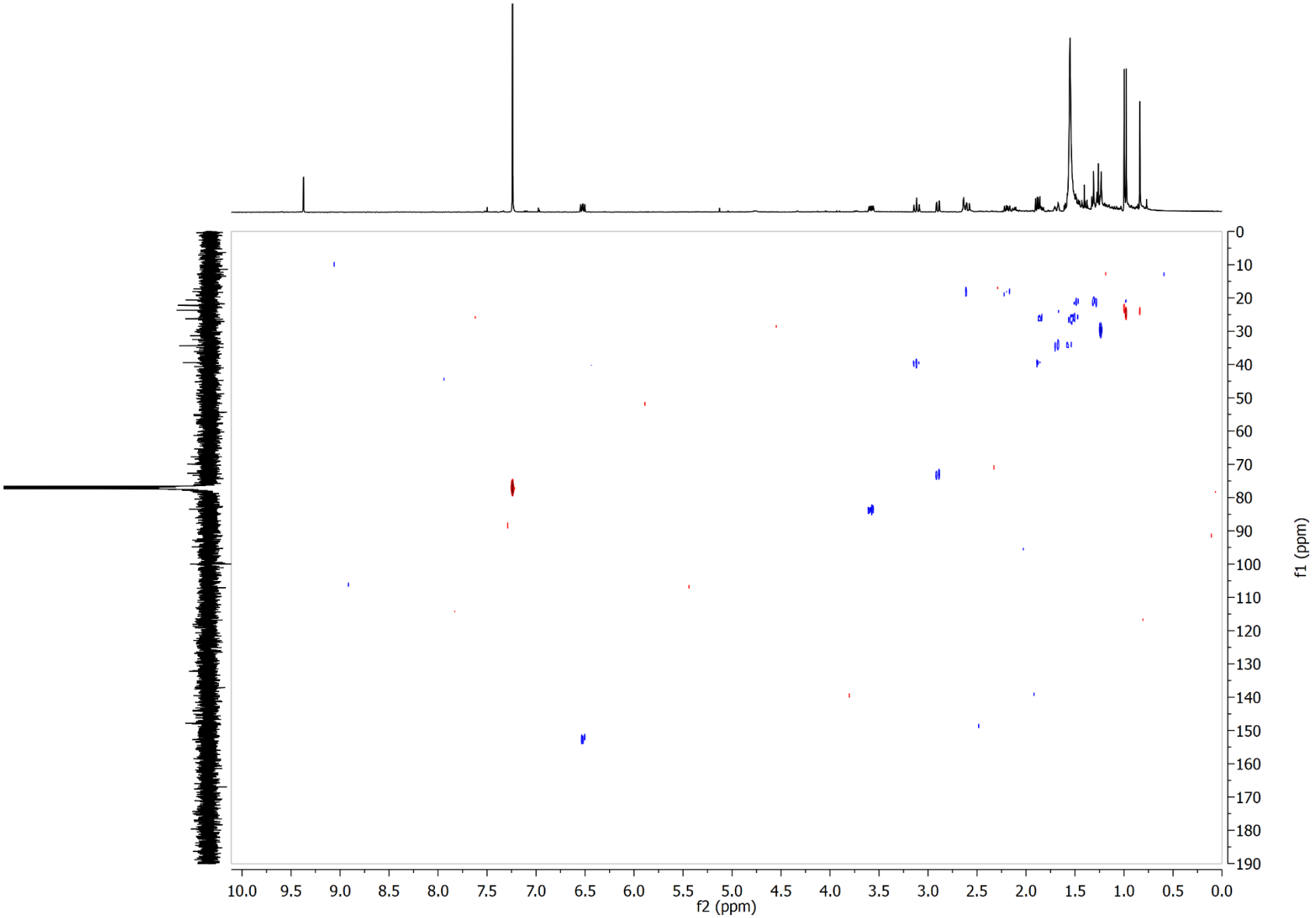

Figure S79. HSQC NMR (400 MHz, $CDCl_3$) extension spectrum of **5**

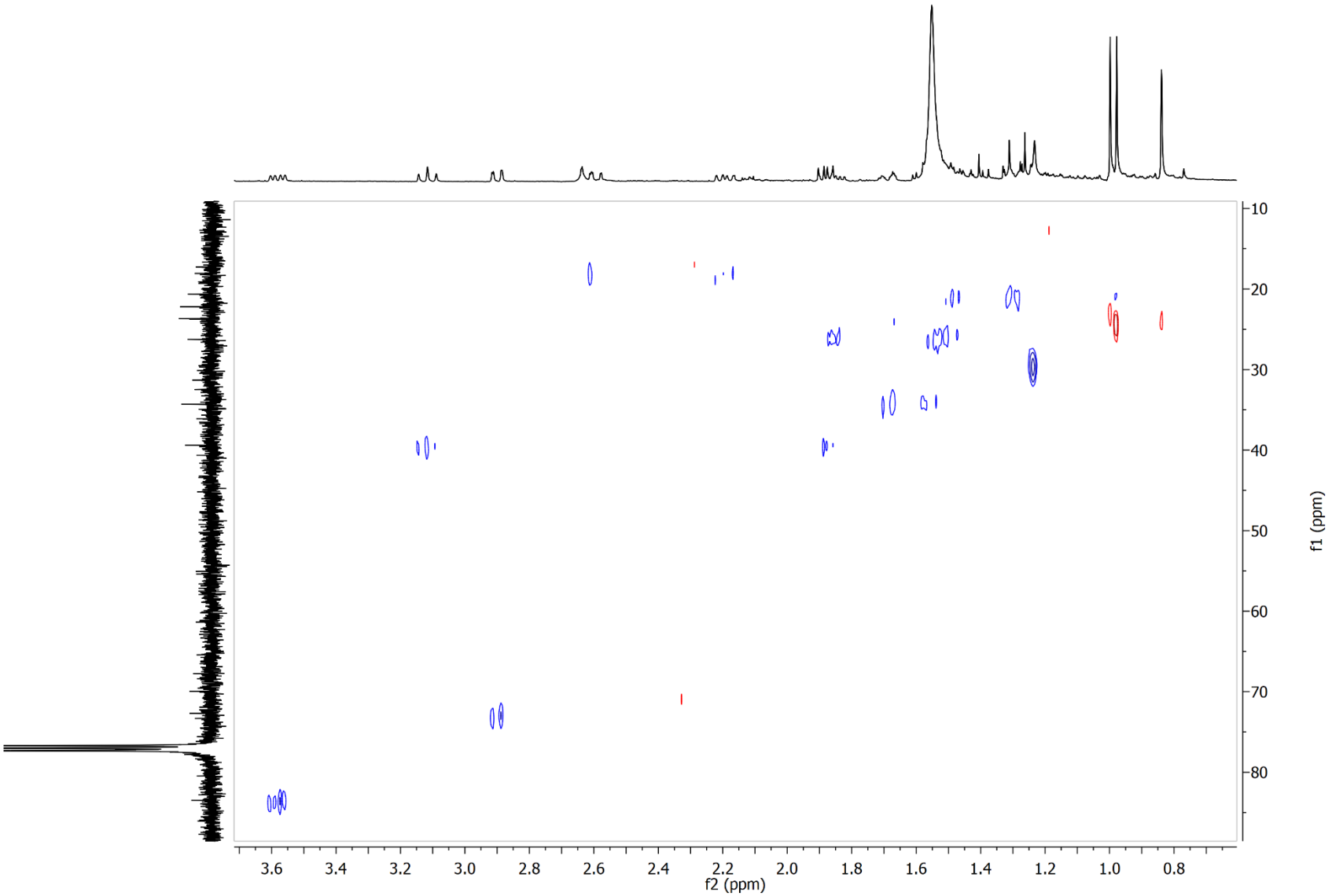

Figure S80. HMBC NMR (400 MHz, $CDCl_3$) spectrum of **5**

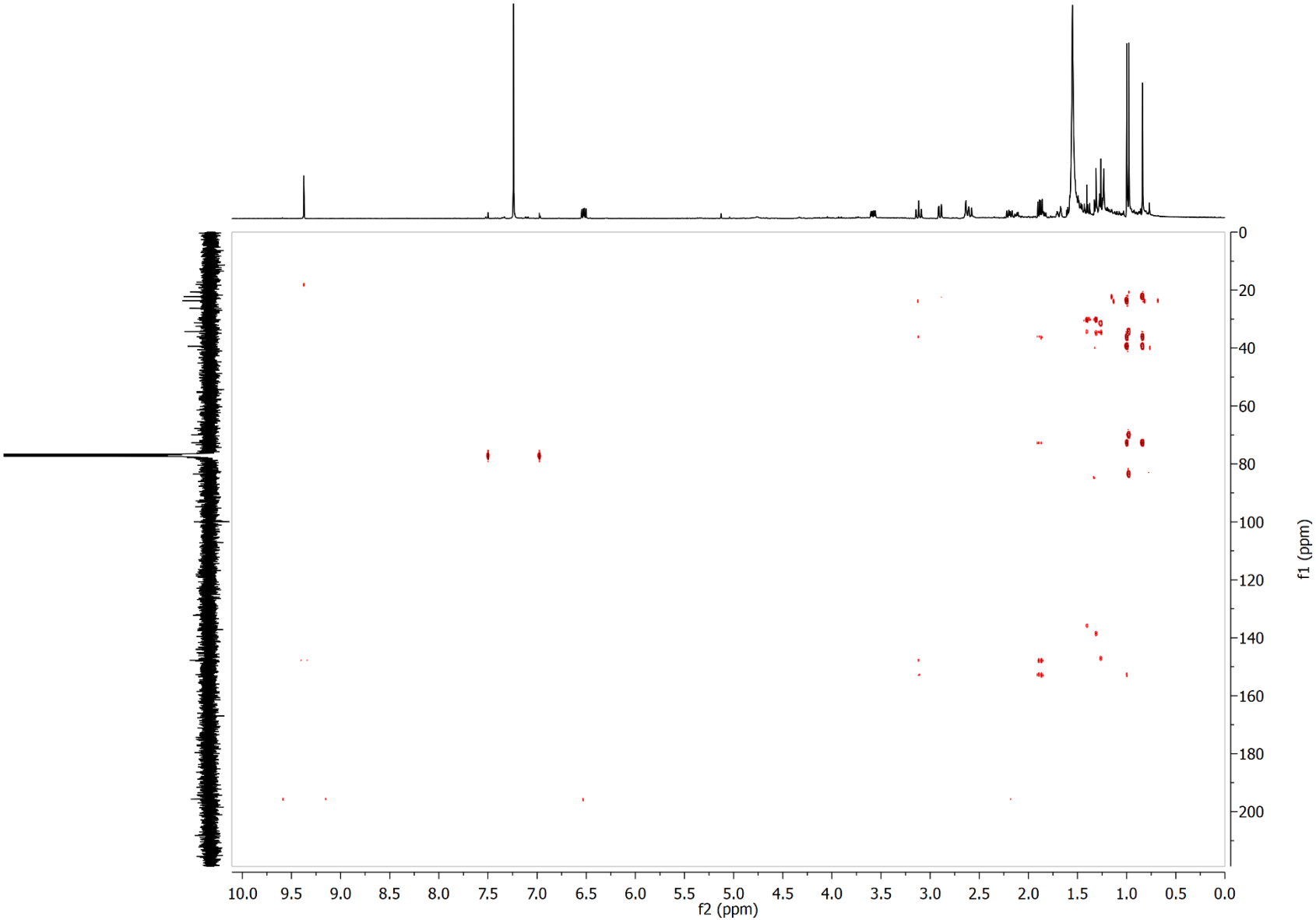

Figure S81. HMBC NMR (400 MHz, $CDCl_3$) extension spectrum of **5**

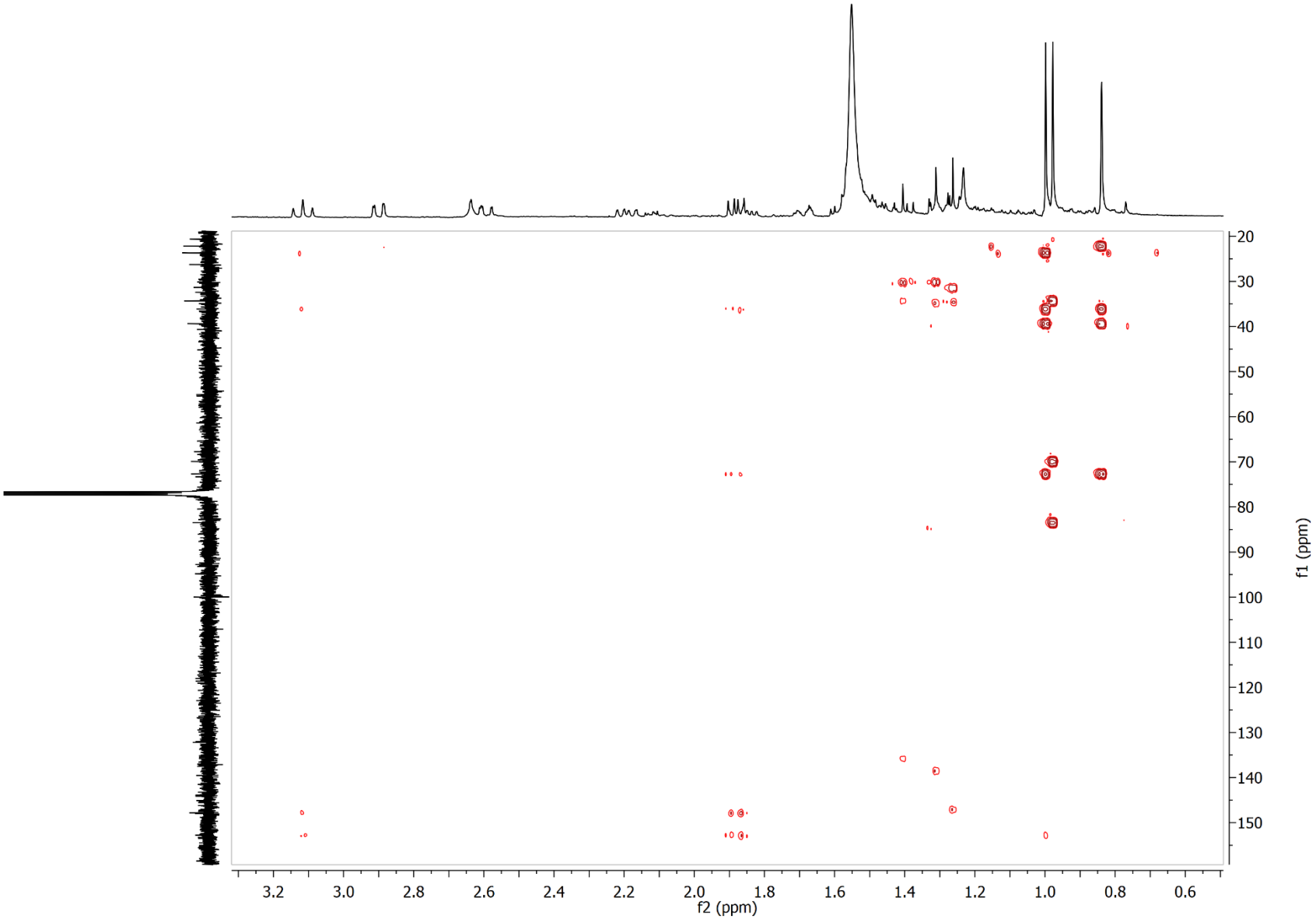

Figure S82. ^{1}H-^{1}H COSY NMR (400 MHz, $CDCl_3$) spectrum of **5**

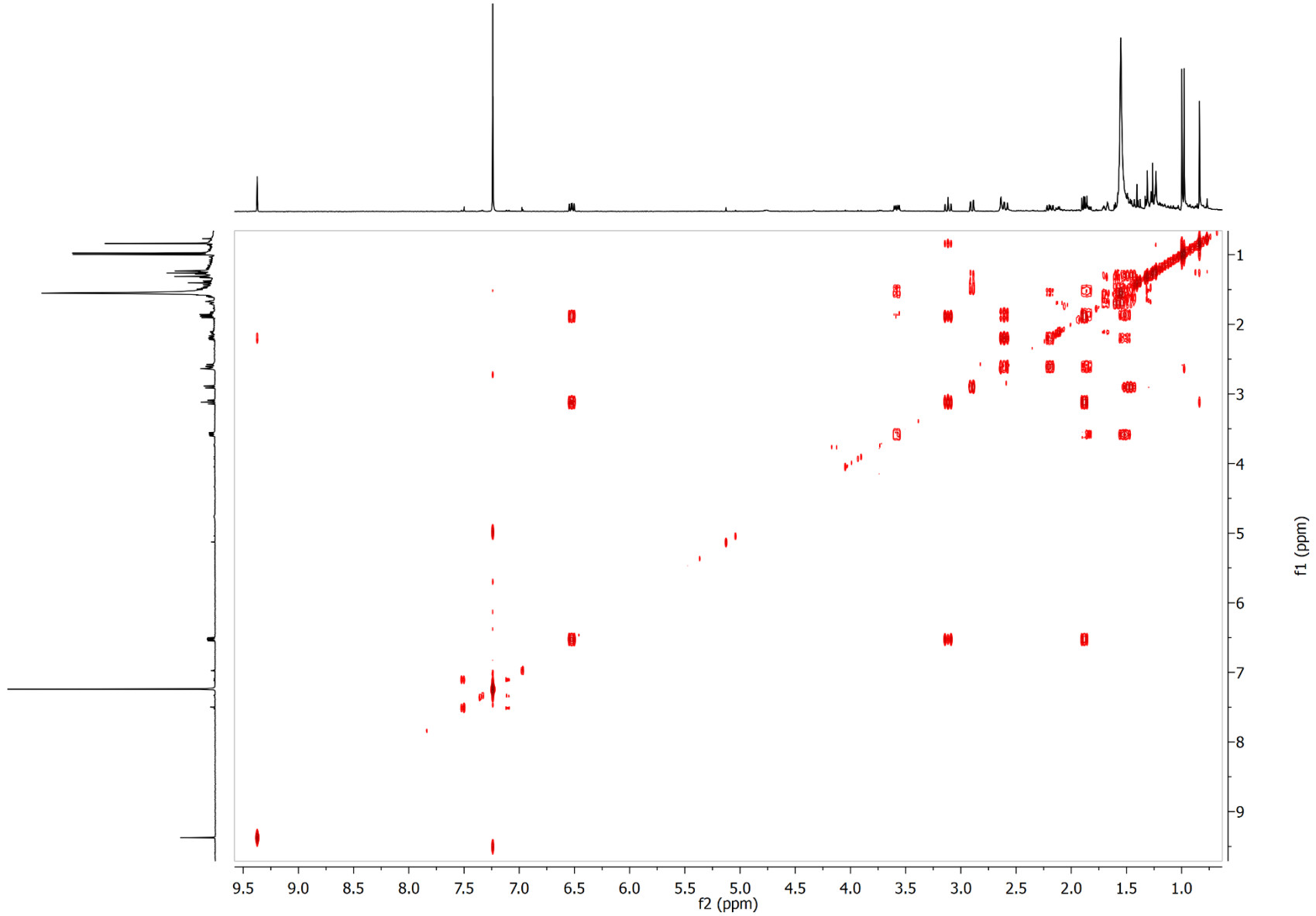

Figure S83. ^{1}H-^{1}H NOESY NMR (400 MHz, $CDCl_3$) spectrum of **5**

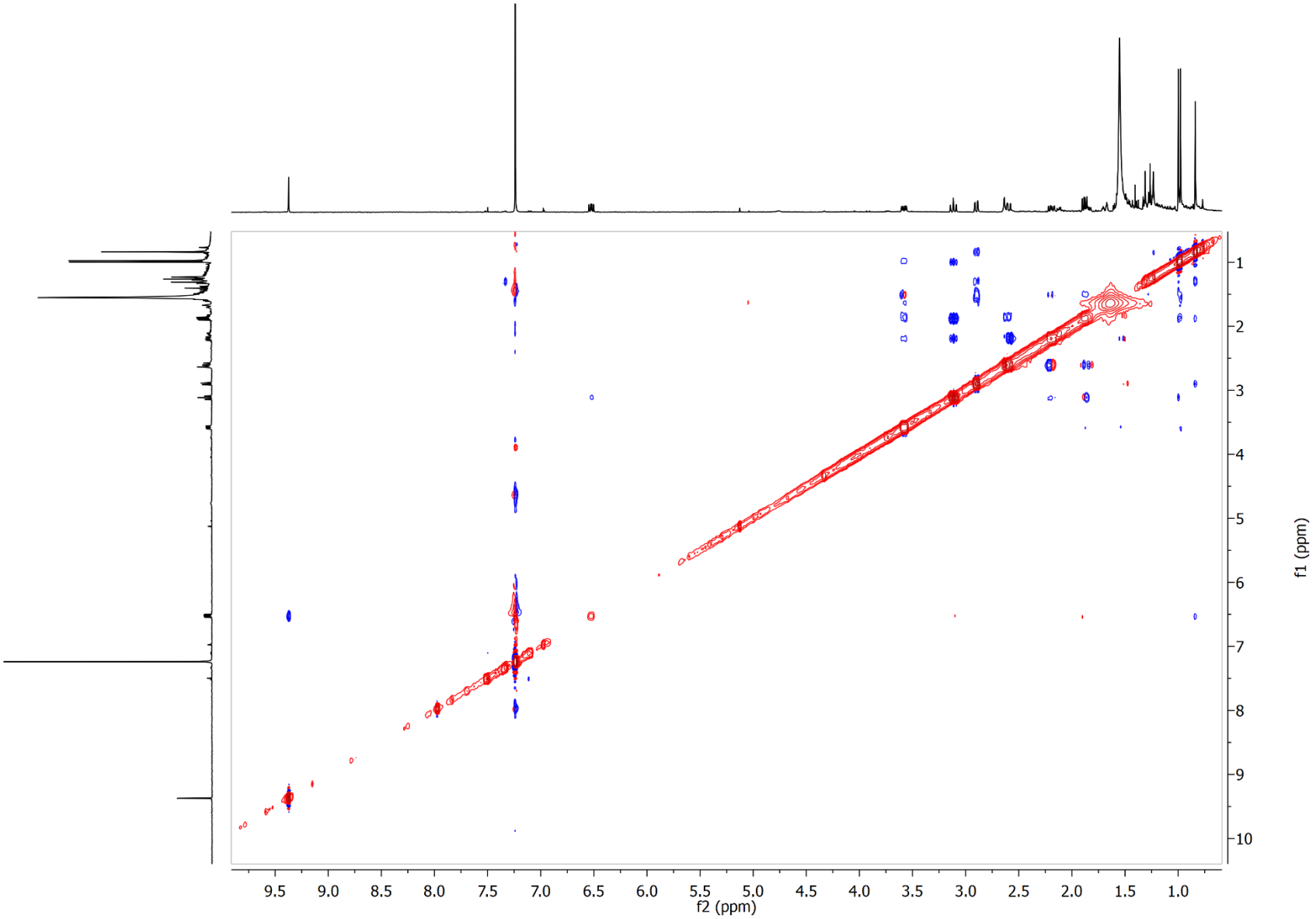

Figure S84. ^{1}H-^{1}H NOESY NMR (400 MHz, $CDCl_3$) extension spectrum of **5**

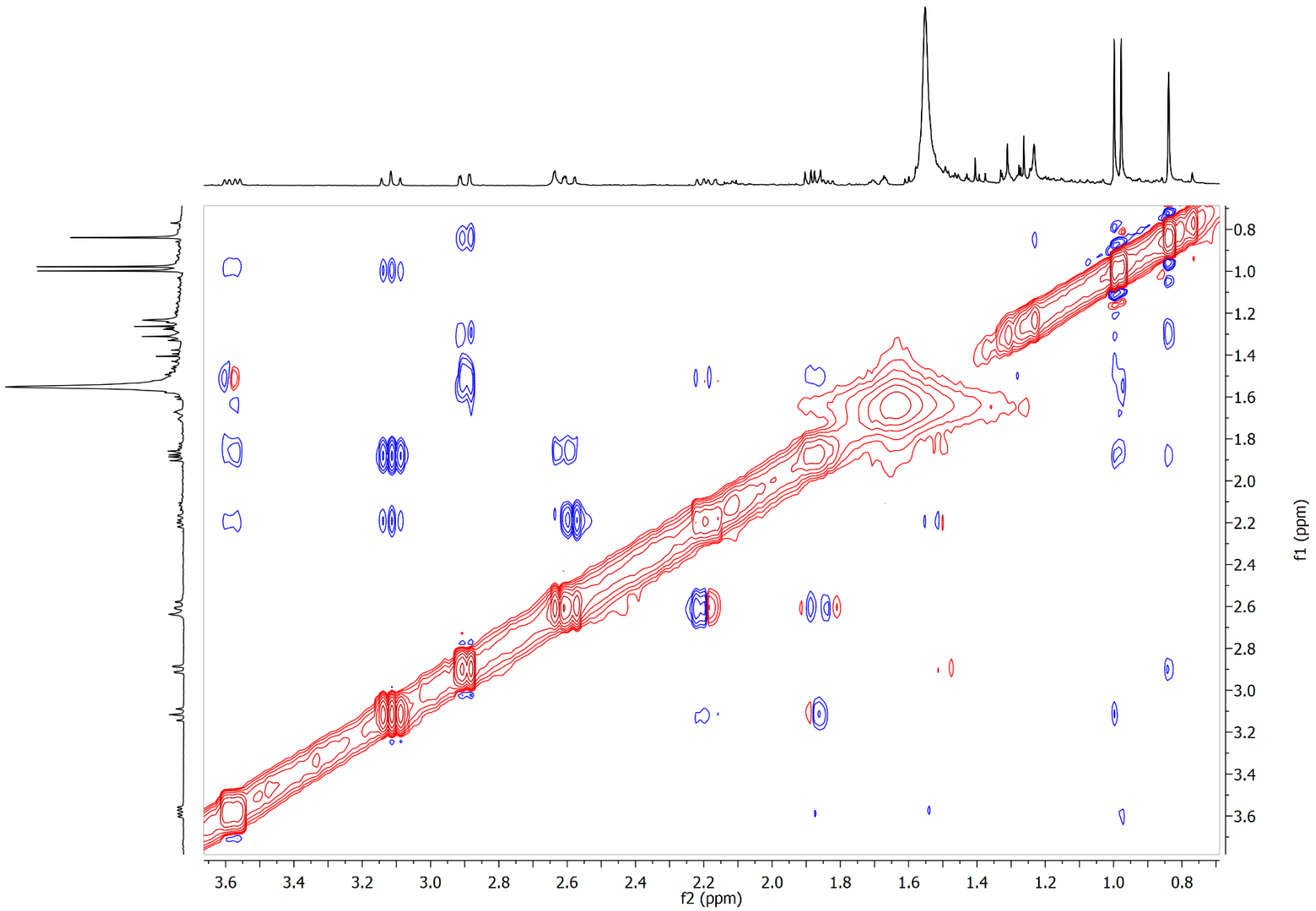

Figure S85. IR spectrum of compound **6**

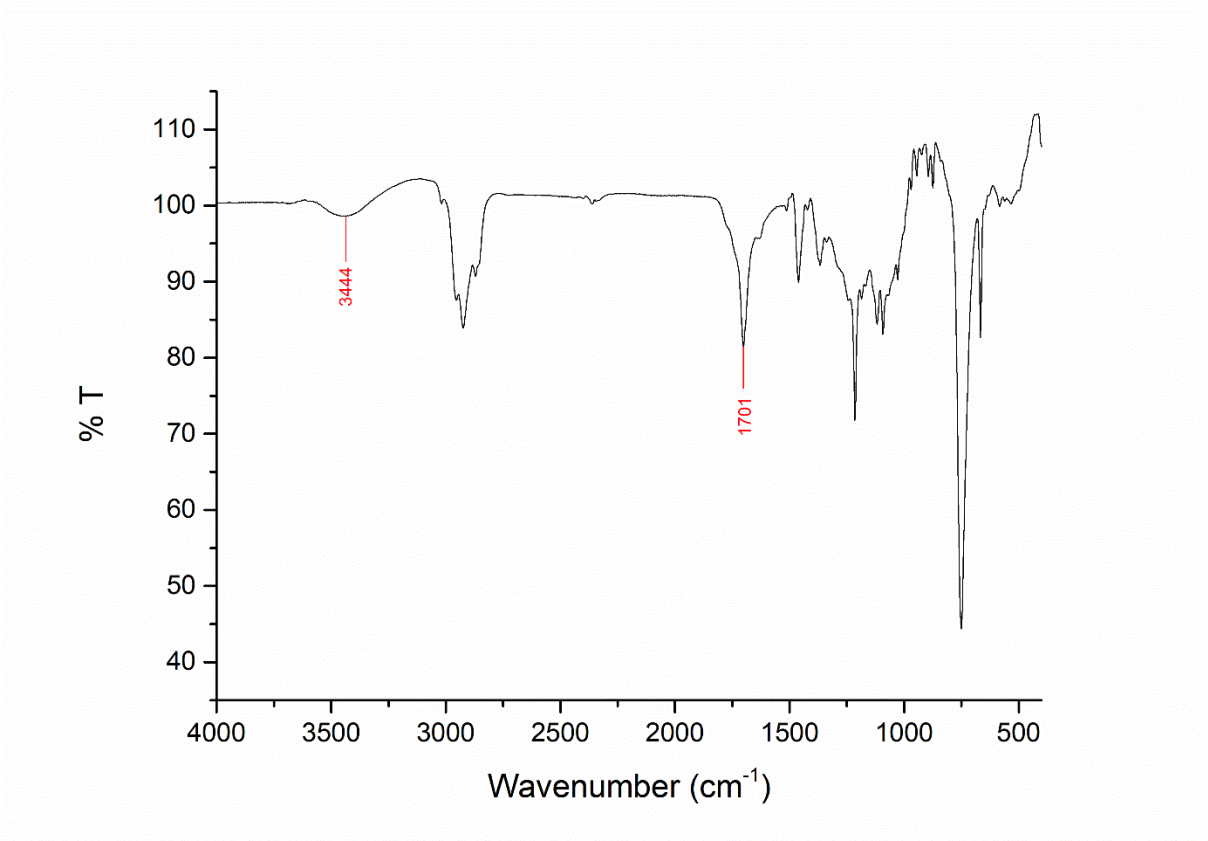

Figure S86. HRESIMS spectrum of compound **6** ([M + Na], positive ion mode)

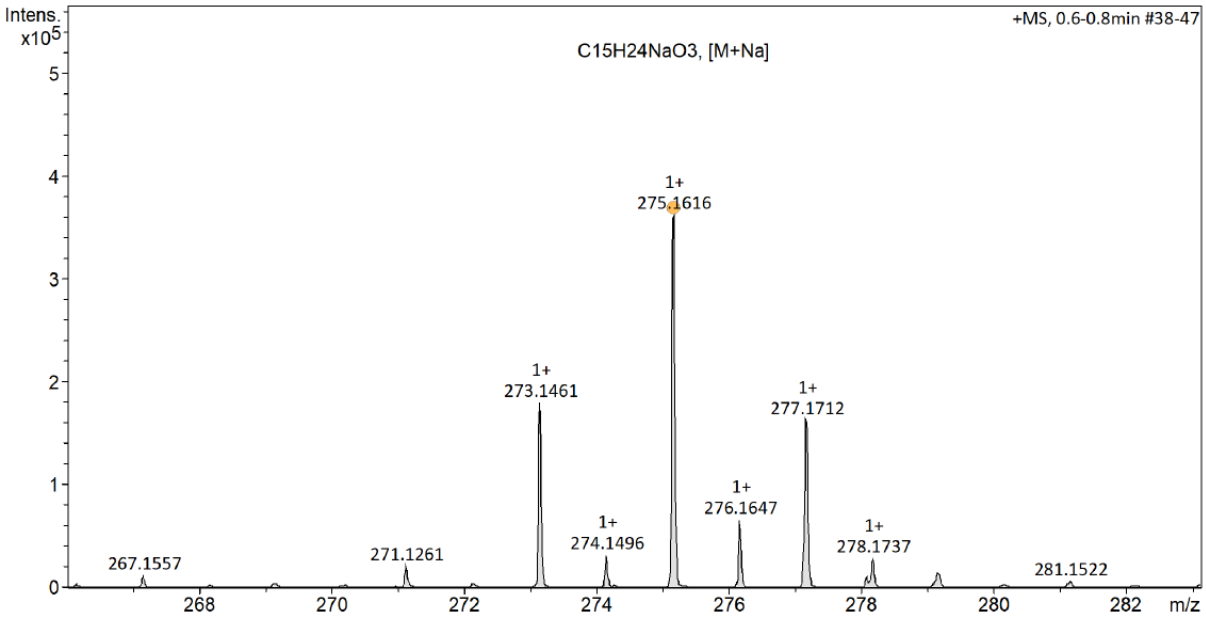

Figure S87. ^{1}H NMR (400 MHz, $CDCl_3$) spectrum of **6**

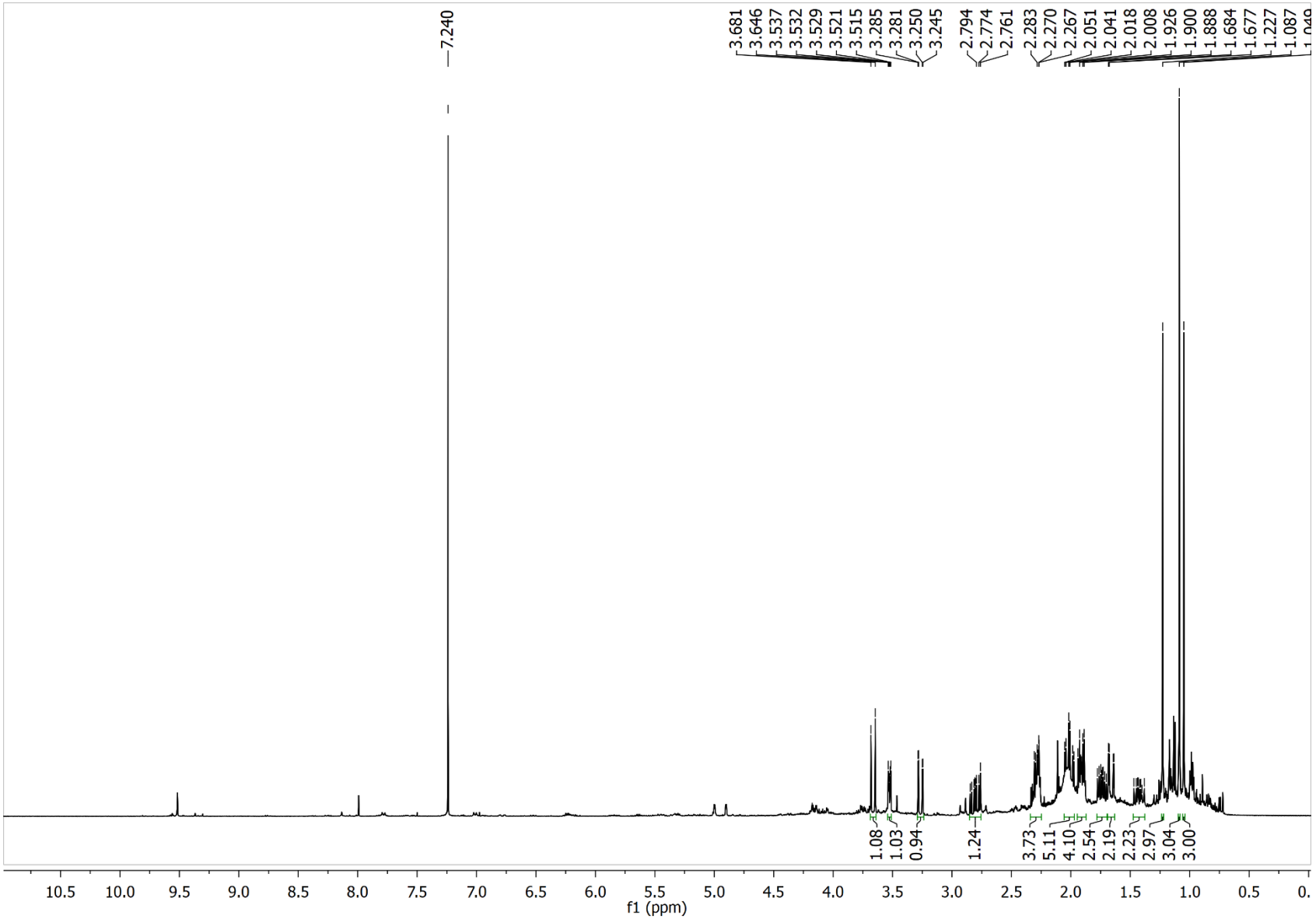

Figure S88. ^{1}H NMR (400 MHz, $CDCl_3$) extension spectrum of **6**

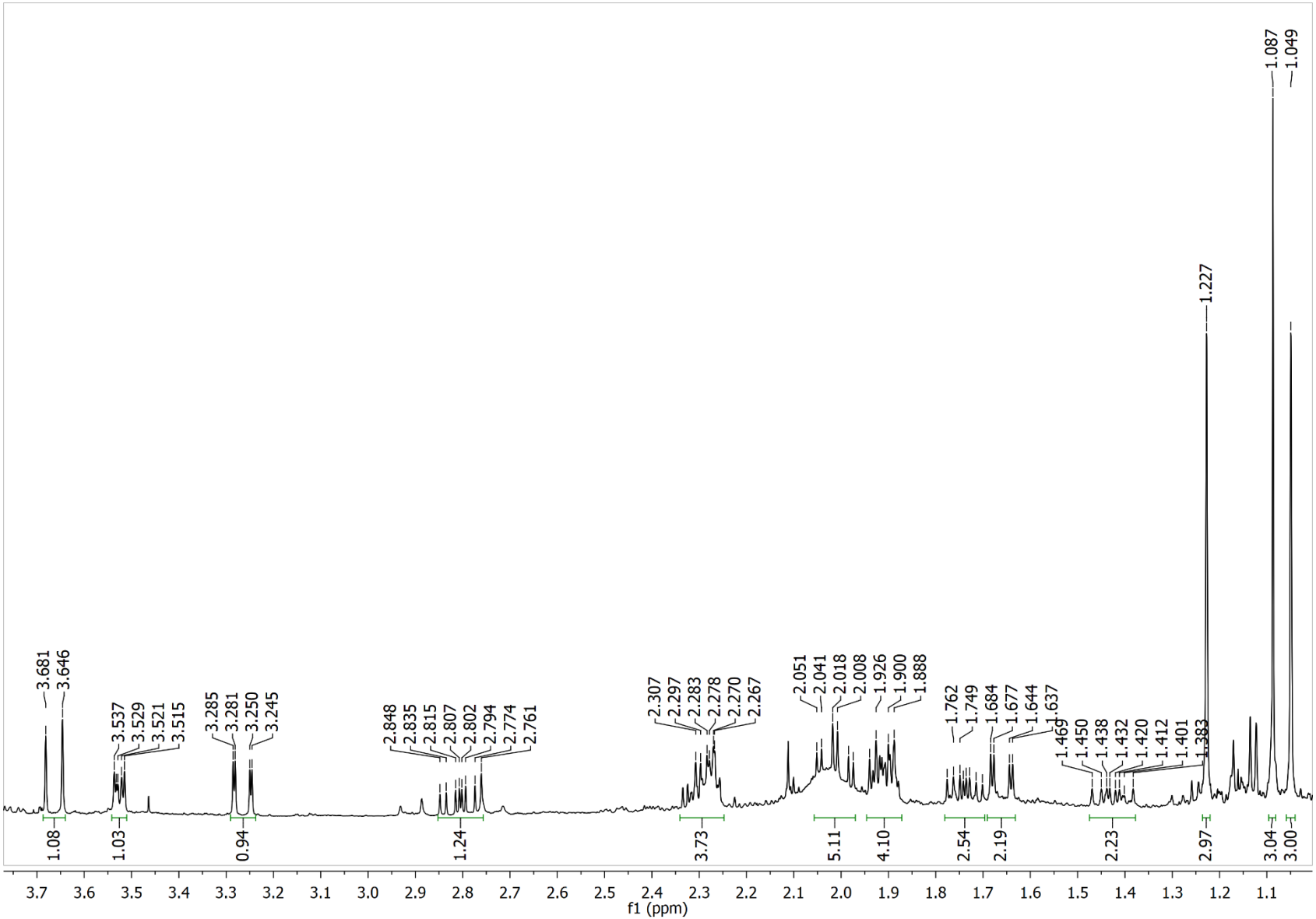

Figure S89. ^{13}C NMR (400 MHz, $CDCl_3$) spectrum of **6**

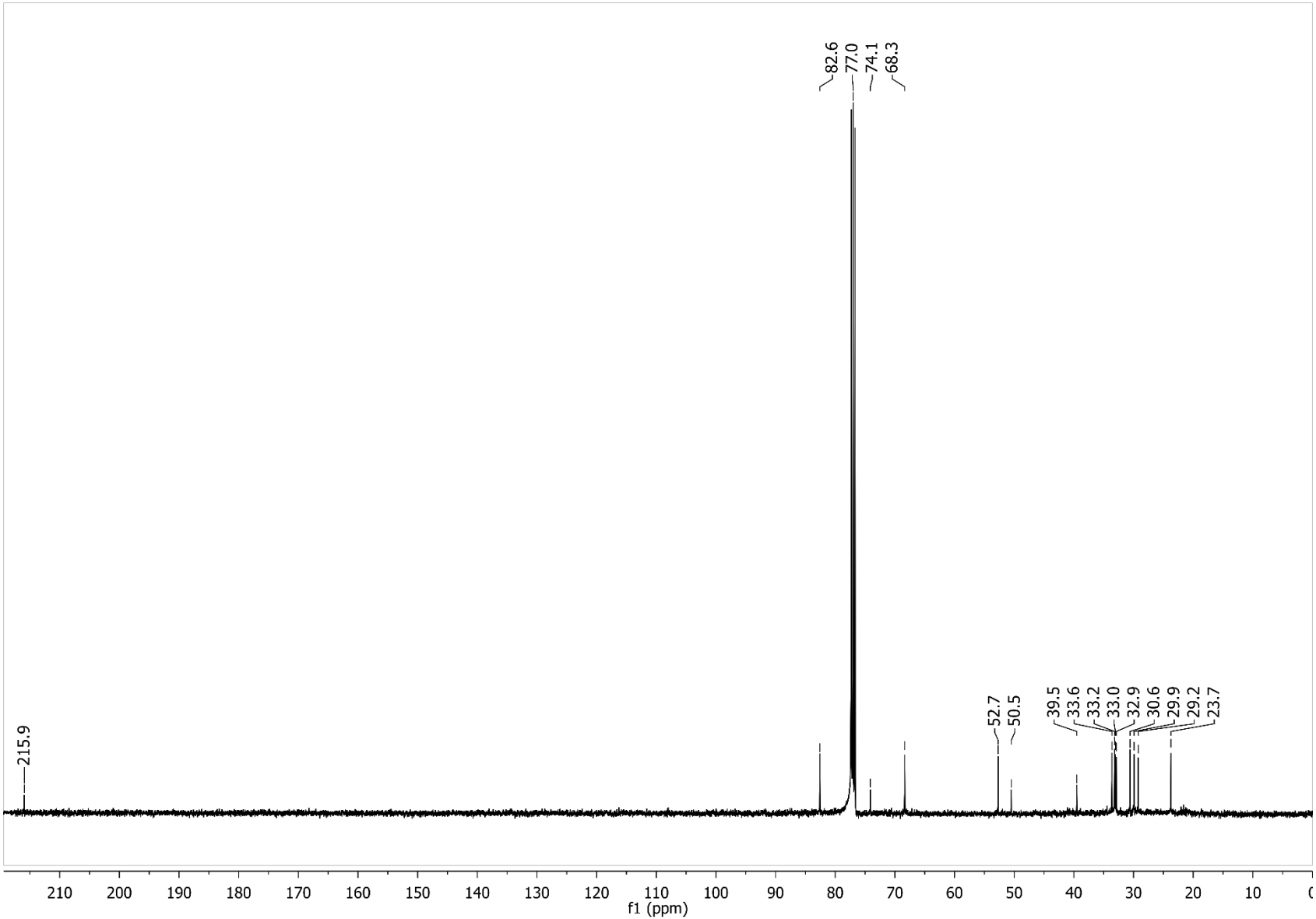

Figure S90. DEPT-135 NMR (400 MHz, $CDCl_3$) spectrum of **6**

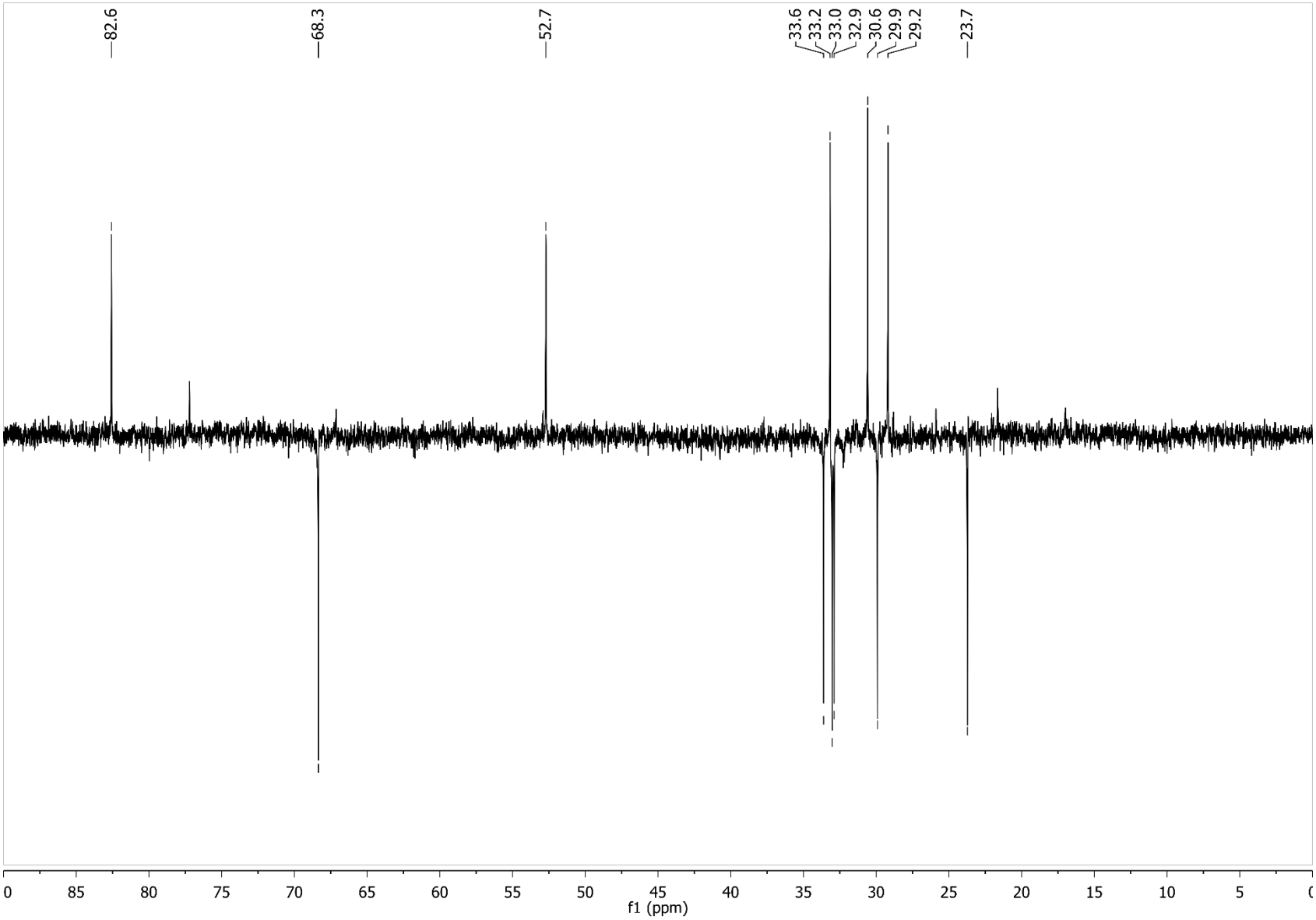

Figure S91. HSQC NMR (400 MHz, $CDCl_3$) spectrum of **6**

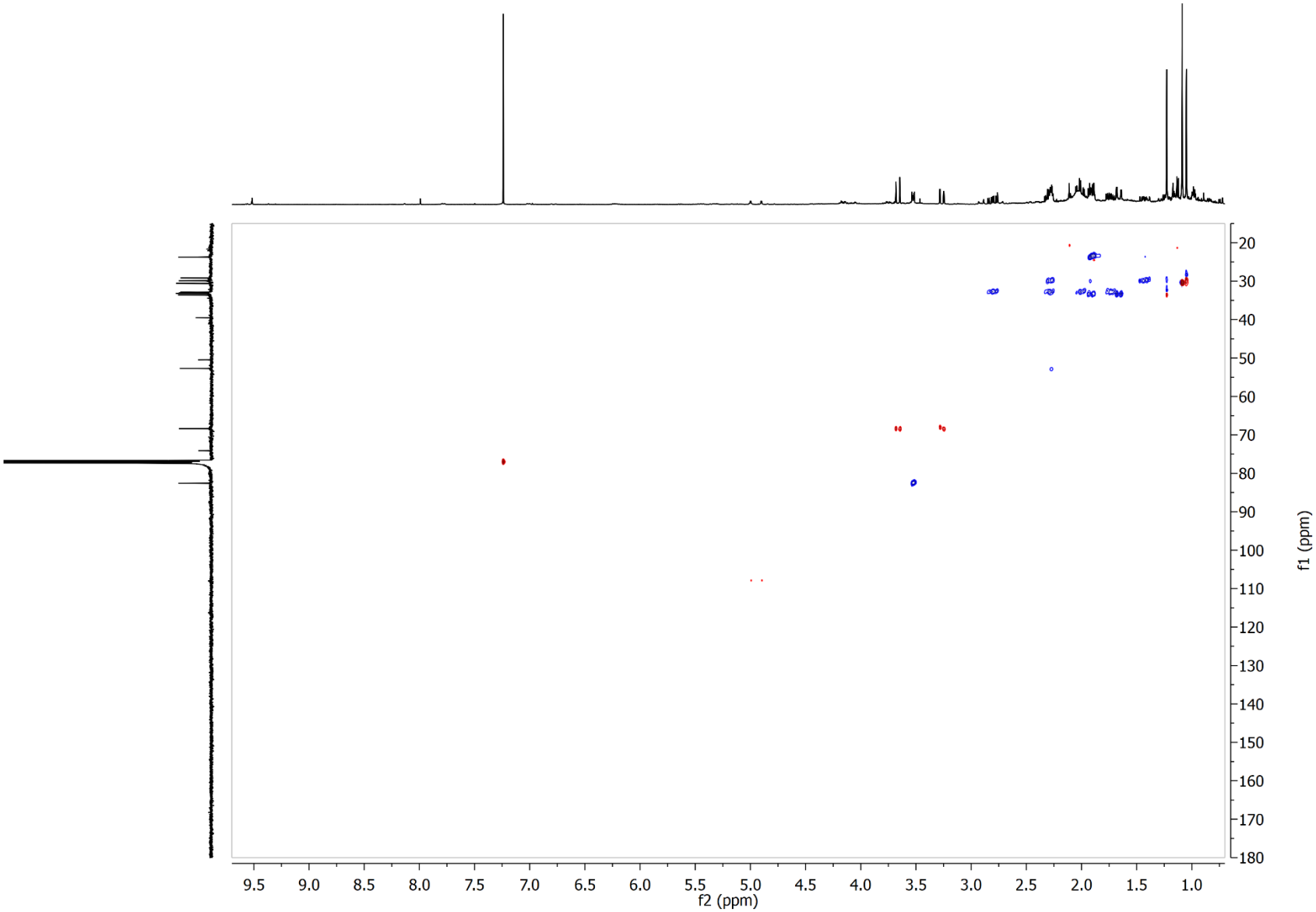

Figure S92. HSQC NMR (400 MHz, $CDCl_3$) extension spectrum of **6**

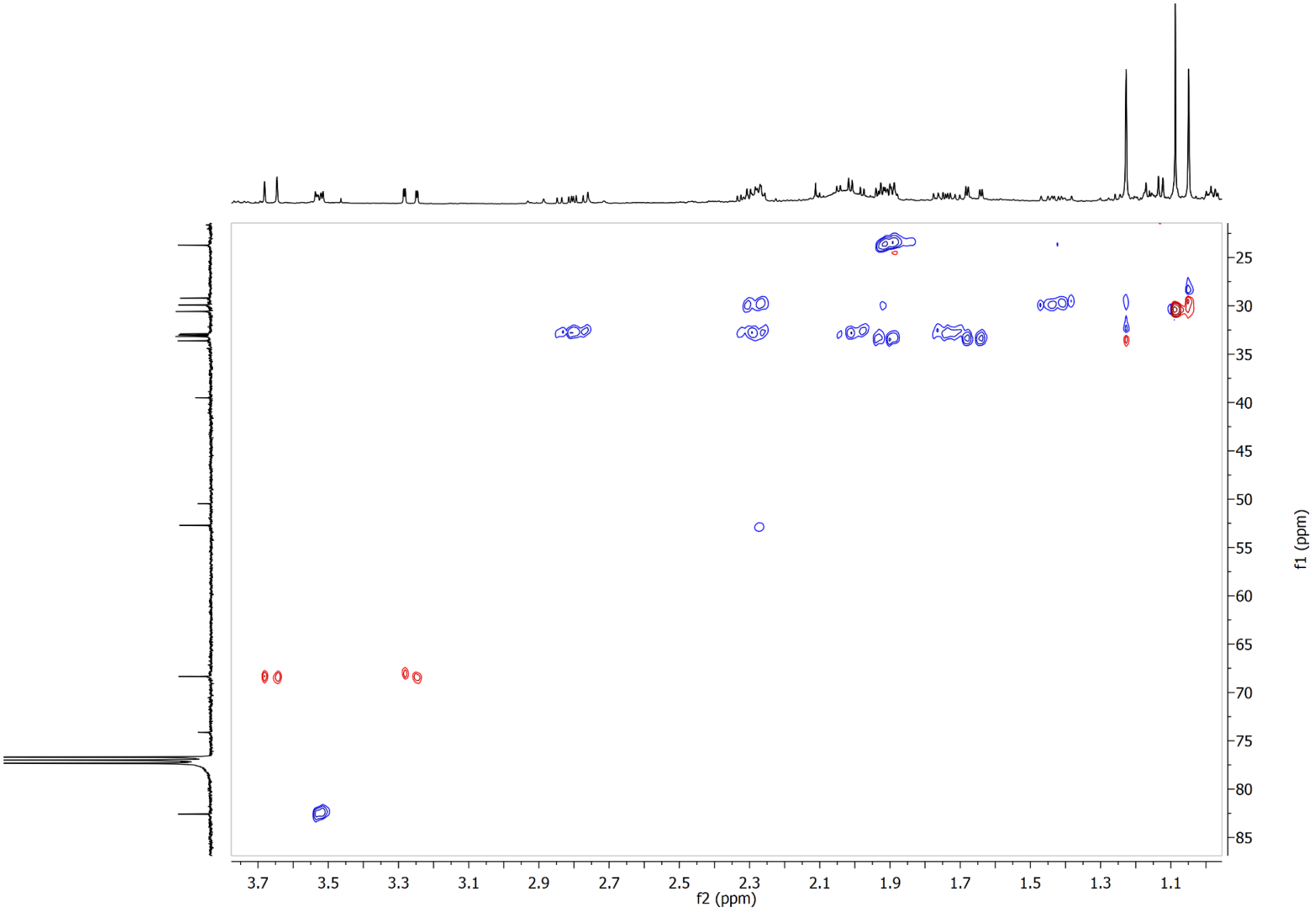

Figure S93. HMBC NMR (400 MHz, $CDCl_3$) spectrum of **6**

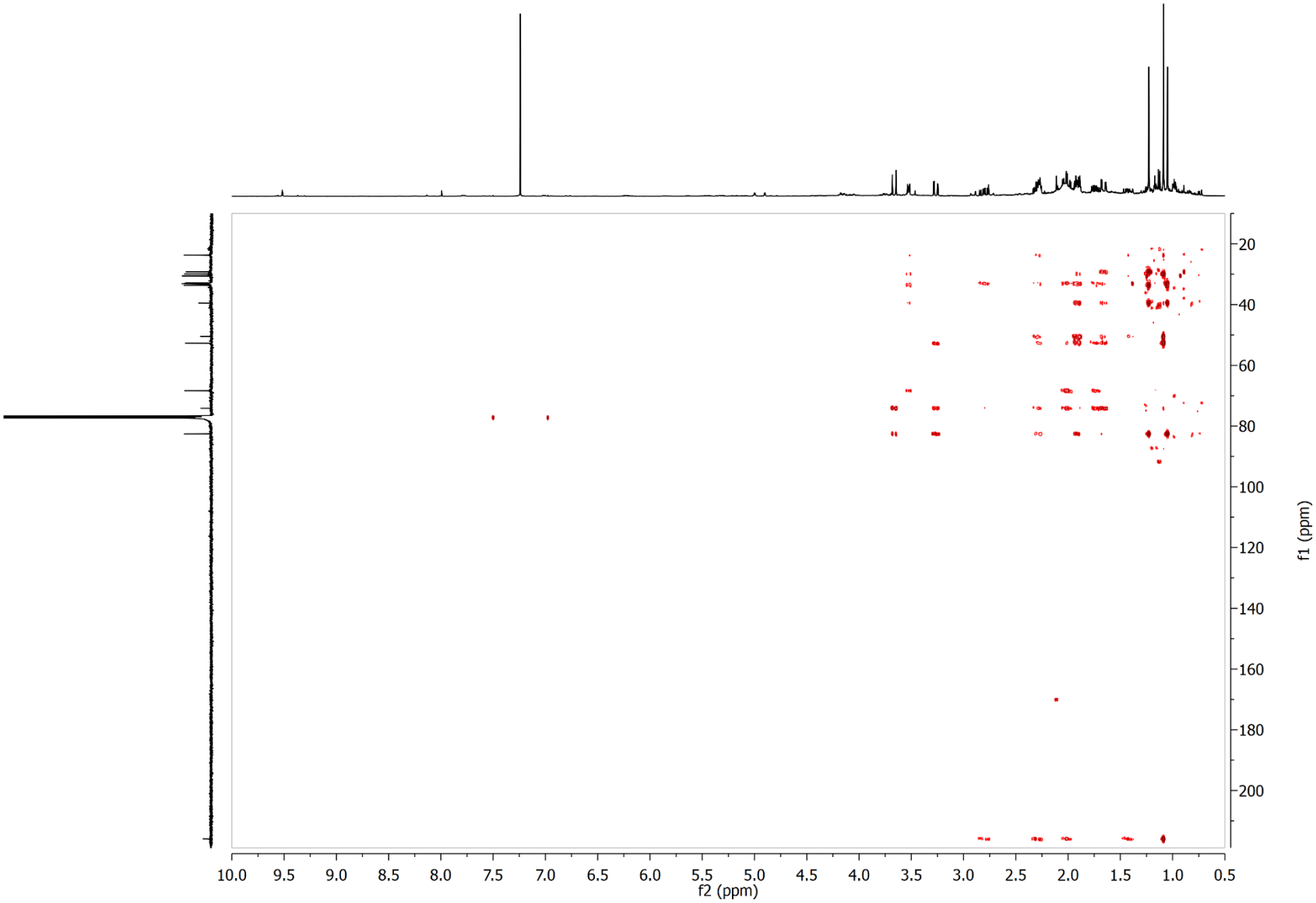

Figure S94. HMBC NMR (400 MHz, $CDCl_3$) extension spectrum of **6**

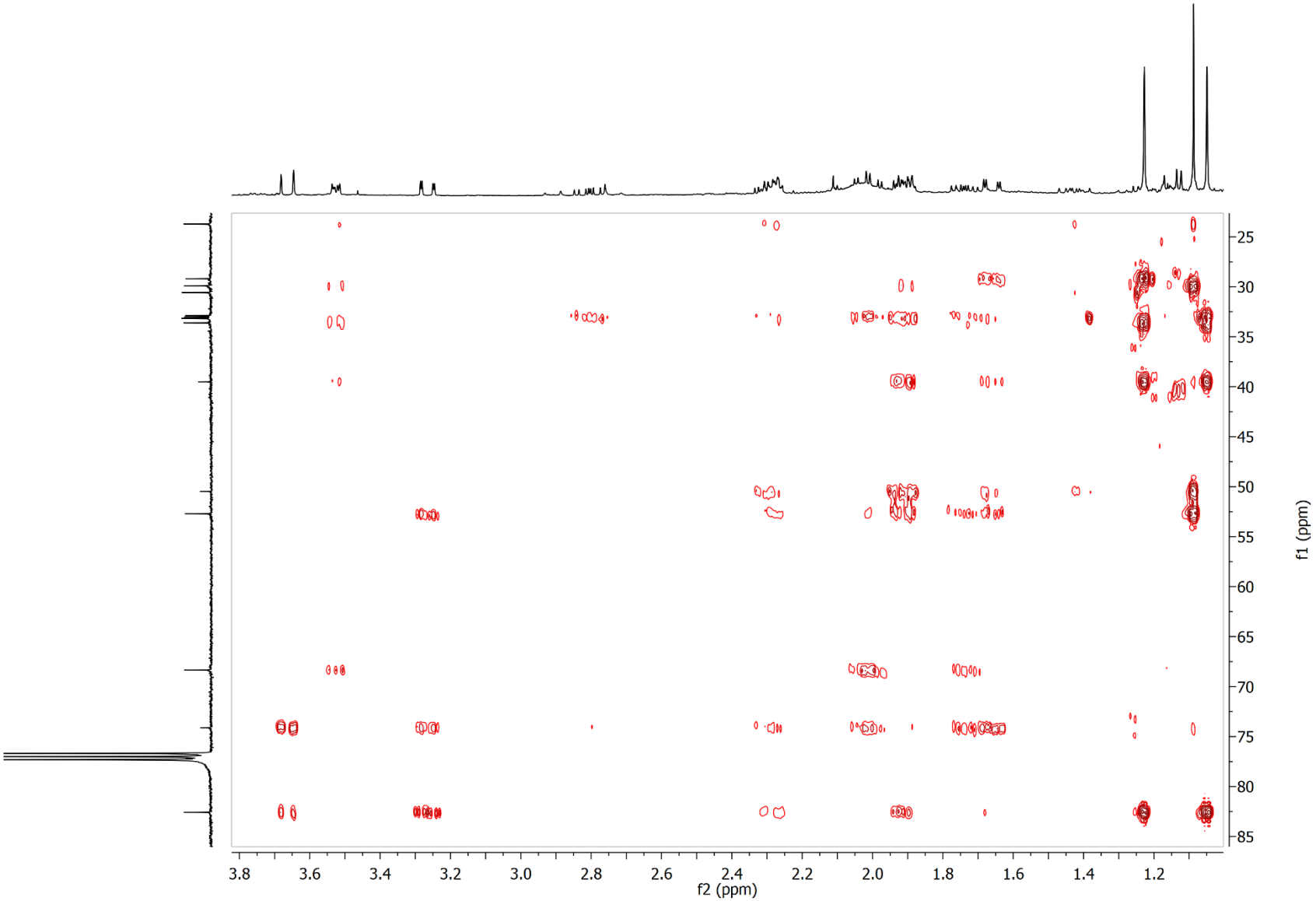

Figure S95. ^{1}H-^{1}H COSY NMR (400 MHz, $CDCl_3$) spectrum of **6**

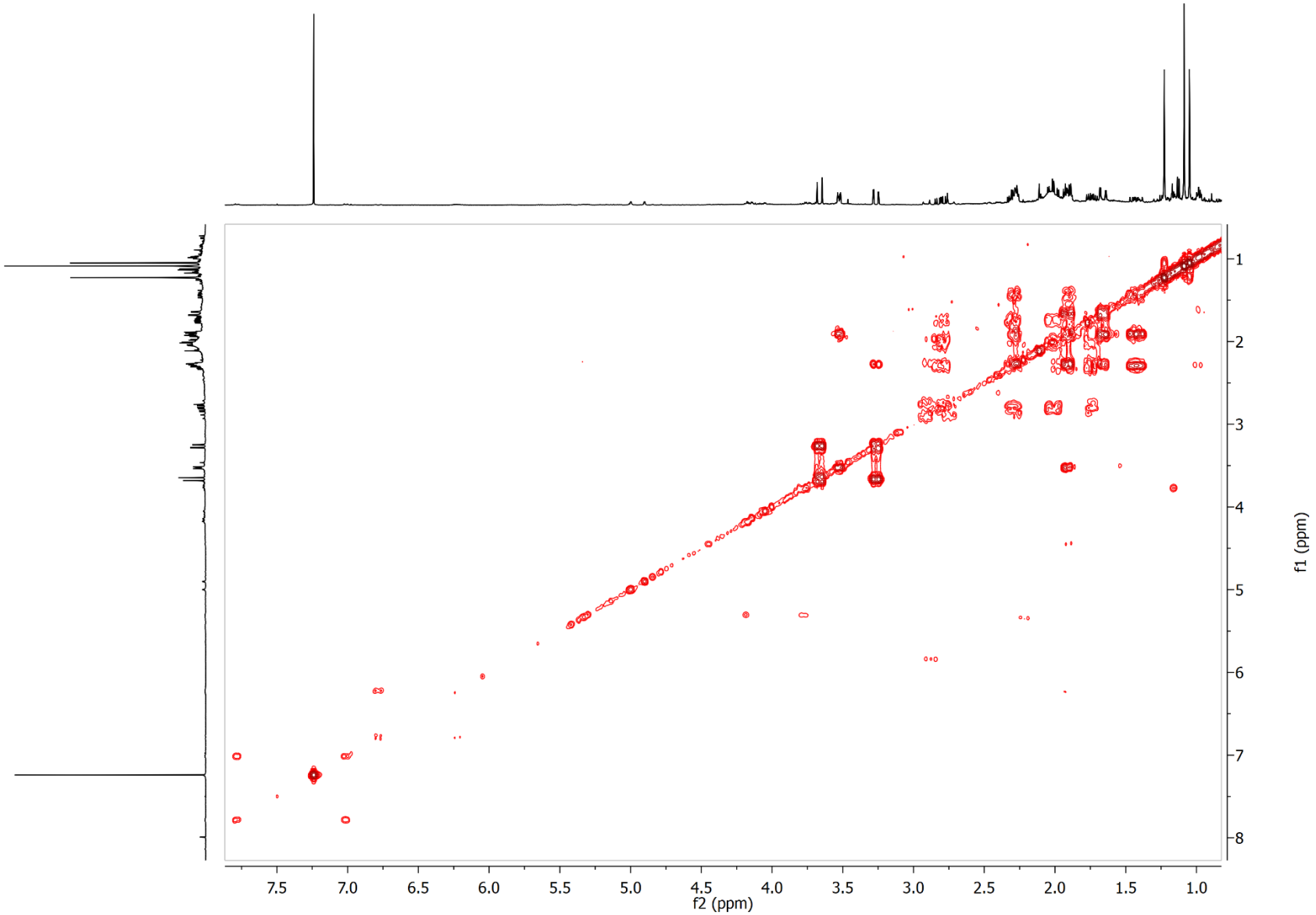

Figure S96. ^{1}H-^{1}H COSY NMR (400 MHz, $CDCl_3$) extension spectrum of **6**

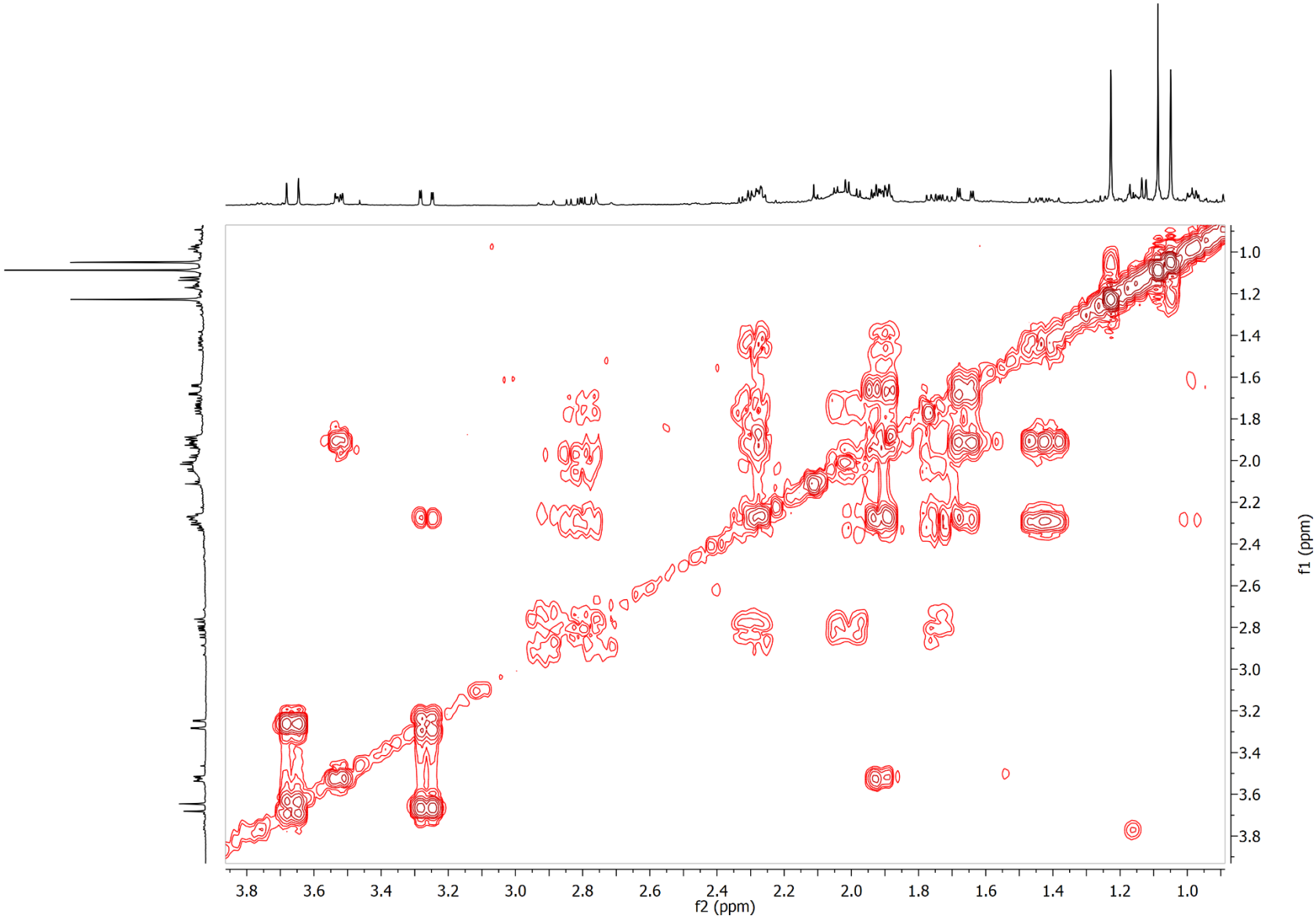

Figure S97. ^{1}H-^{1}H NOESY NMR (400 MHz, $CDCl_3$) spectrum of **6**

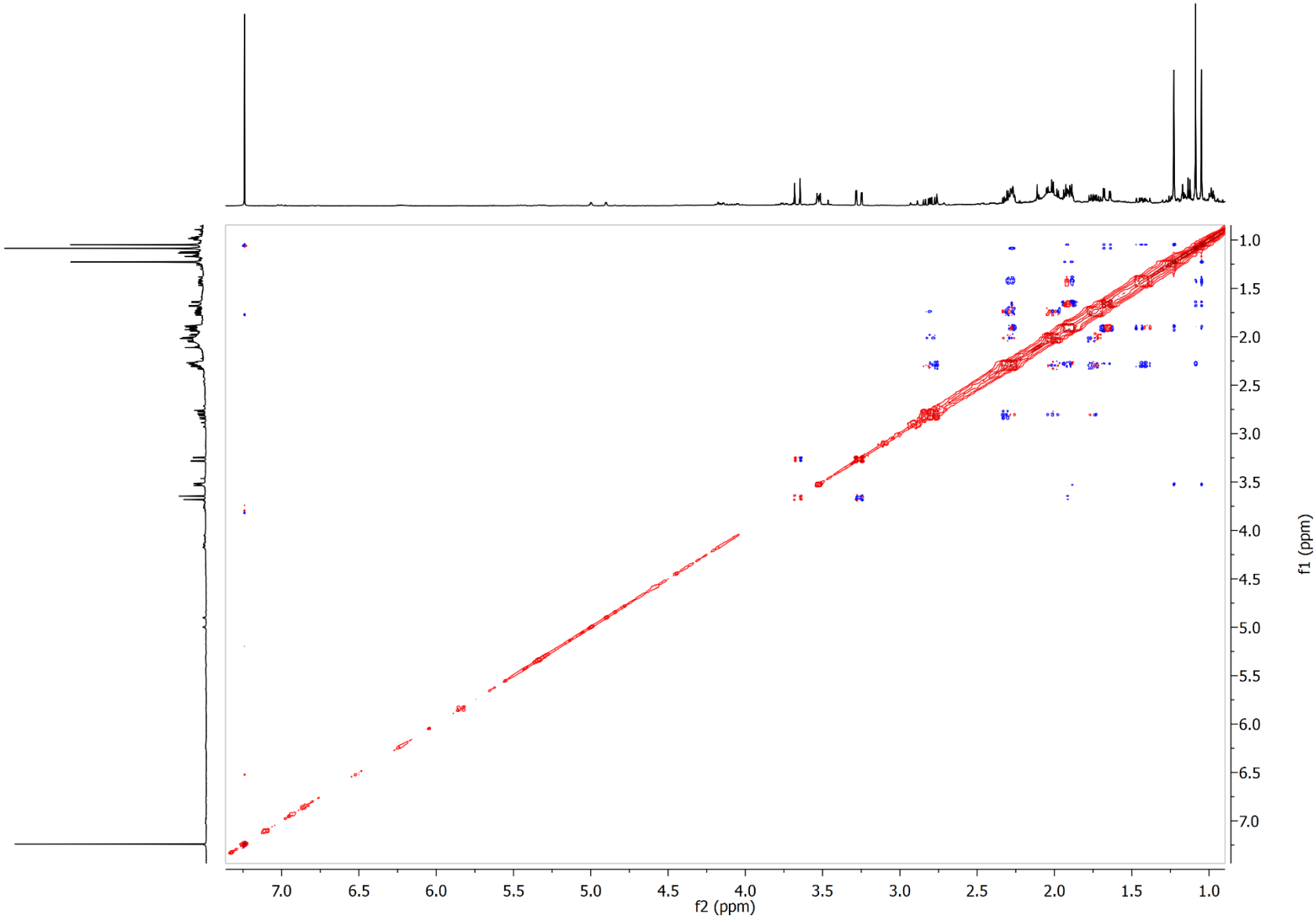

Figure S98. ^{1}H-^{1}H NOESY NMR (400 MHz, $CDCl_3$) extension spectrum of **6**

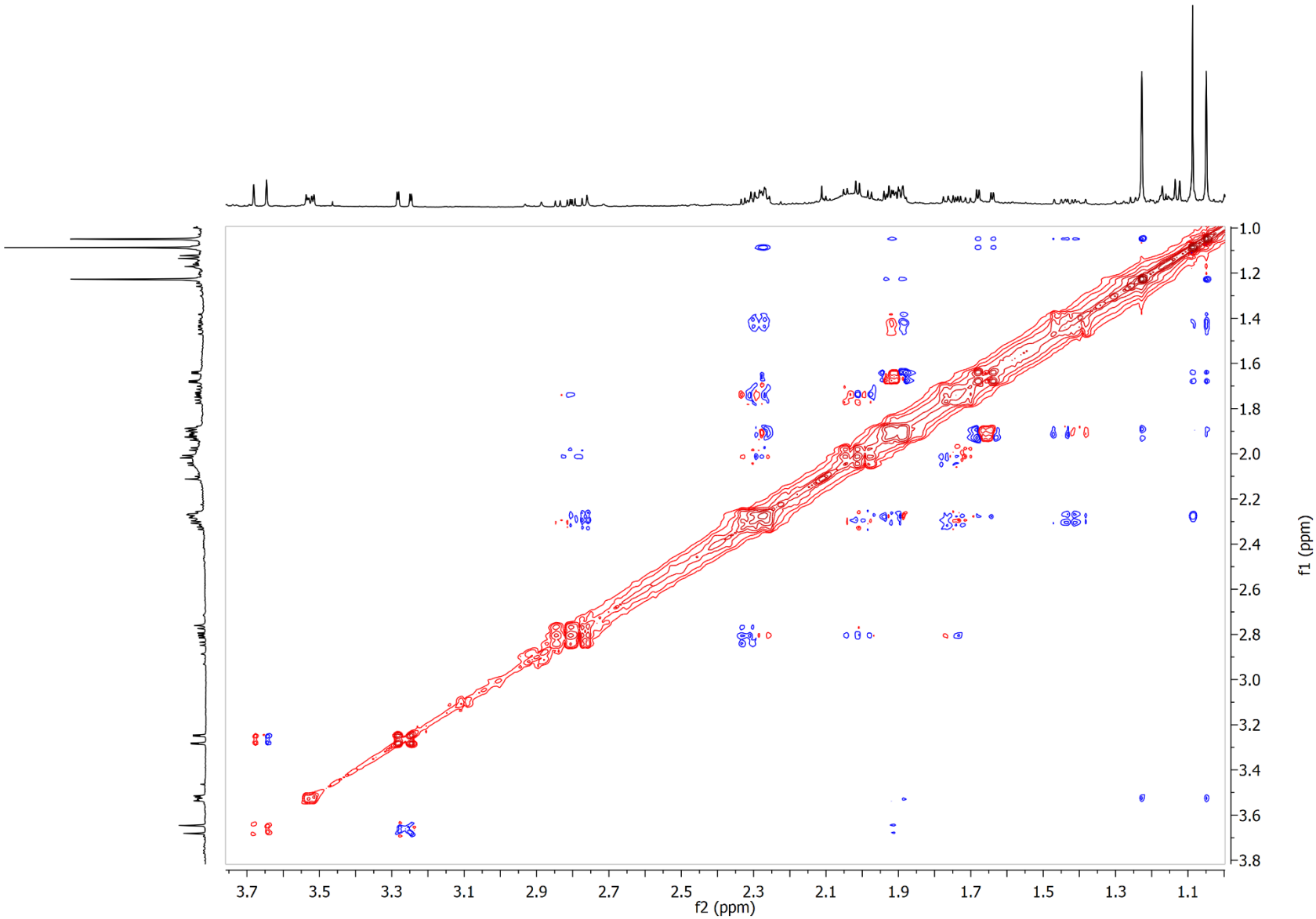

Figure S99. ESIMS/MS spectrum of compound **6** ([M + H], positive ion mode)