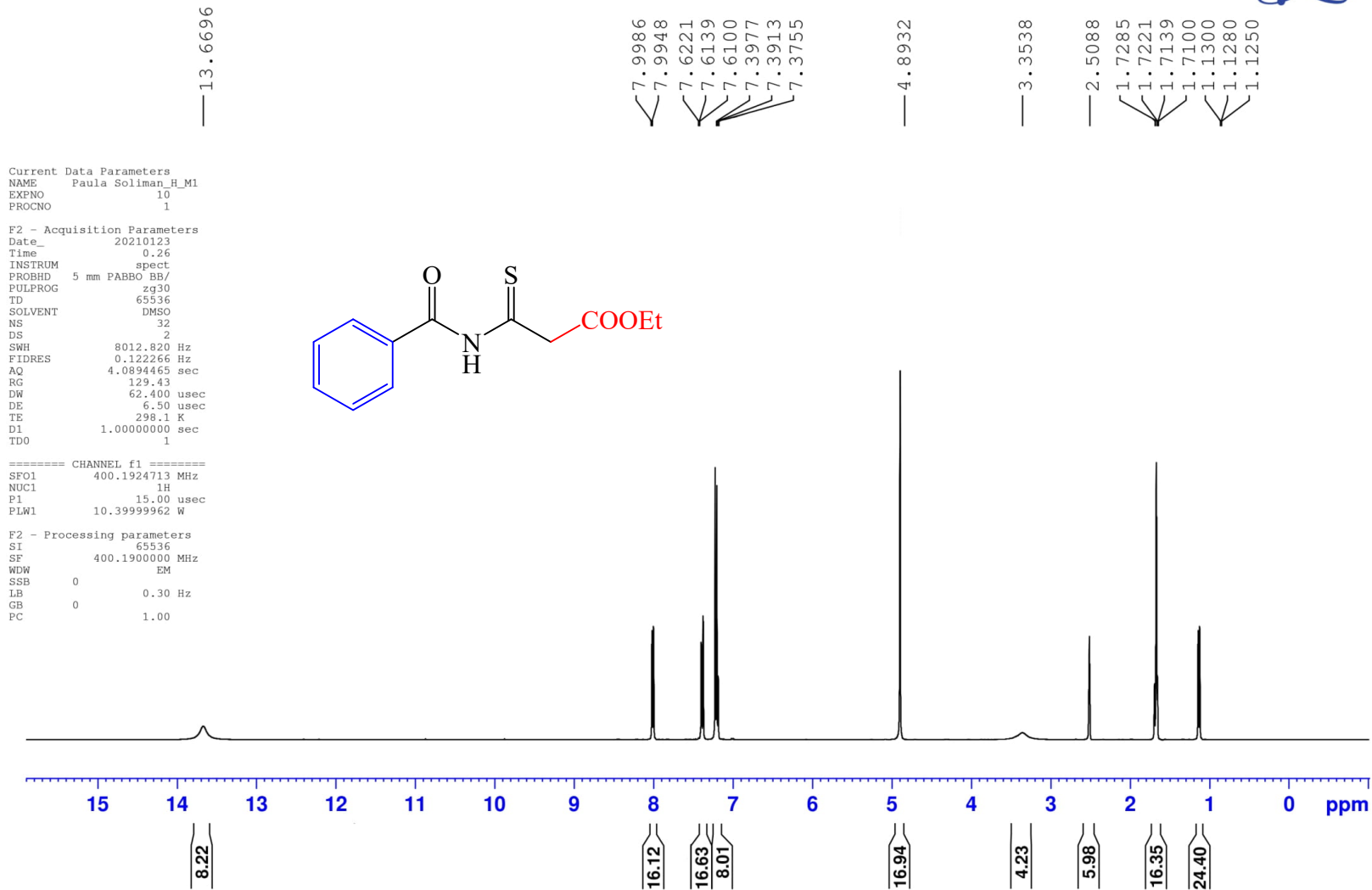


Paula Soliman\_H\_M1

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Paula Soliman\_H\_M1\_D2O

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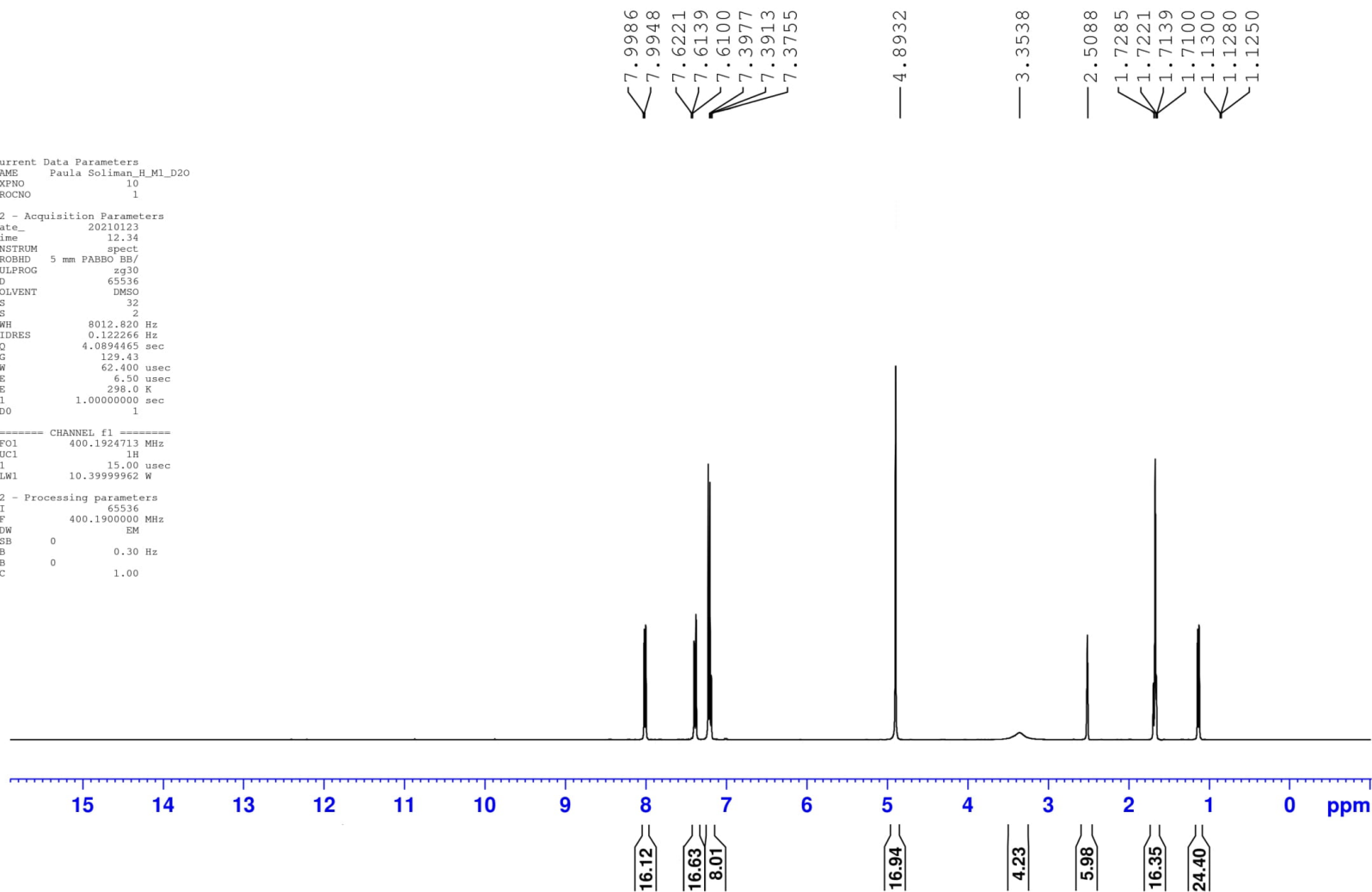


Current Data Parameters  
NAME Paula Soliman\_H\_M1\_D2O  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210123  
Time 12.34  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 129.43  
DW 62.400 usec  
DE 6.50 usec  
TE 298.0 K  
D1 1.00000000 sec  
TDO 1

==== CHANNEL f1 =====  
SF01 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 10.39999962 W

F2 - Processing parameters  
SI 65536  
SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



Paula Soliman\_C\_M1

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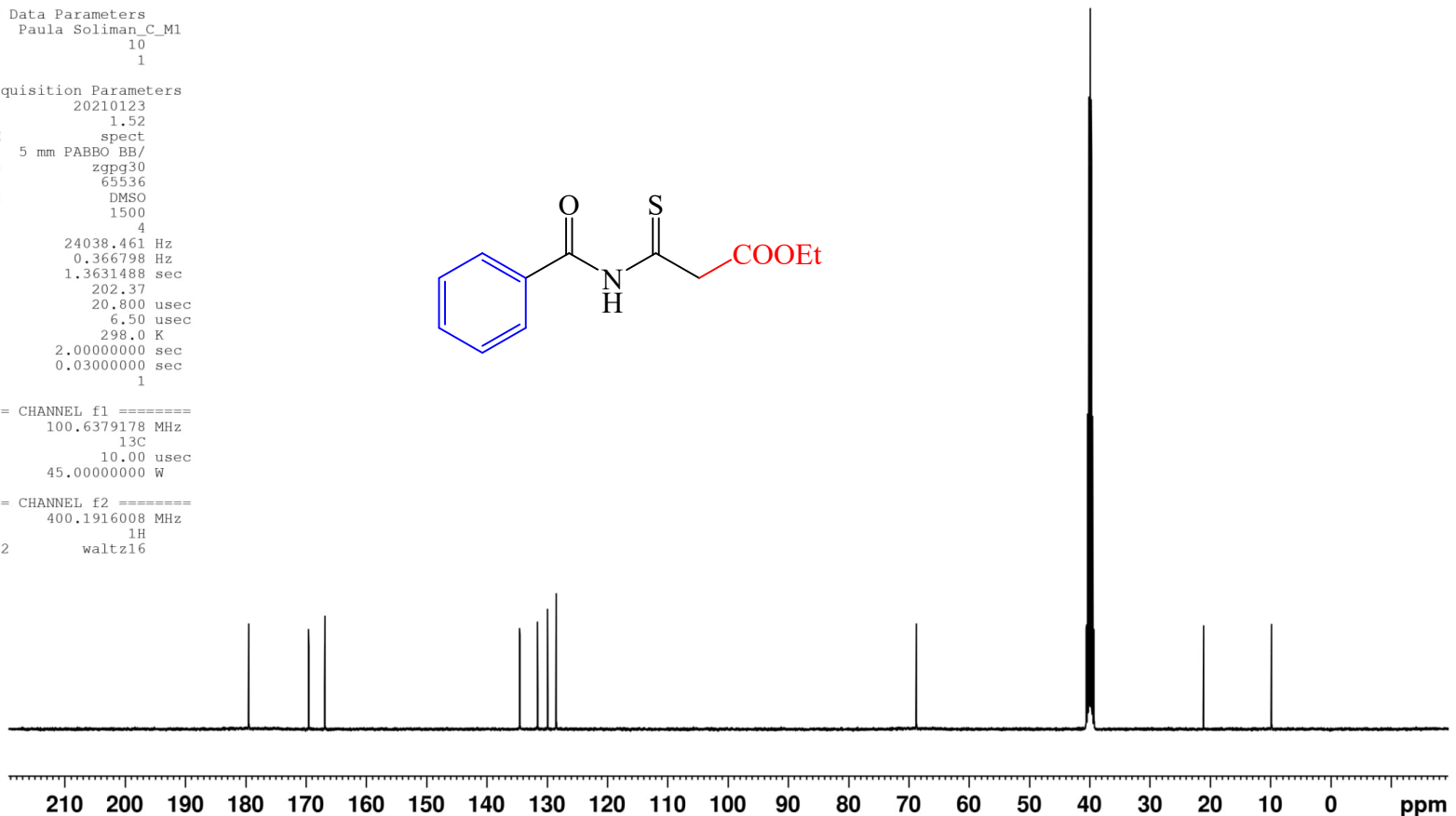
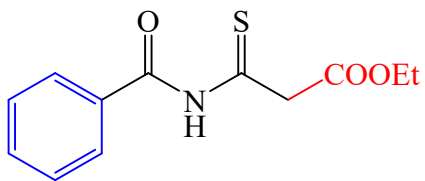


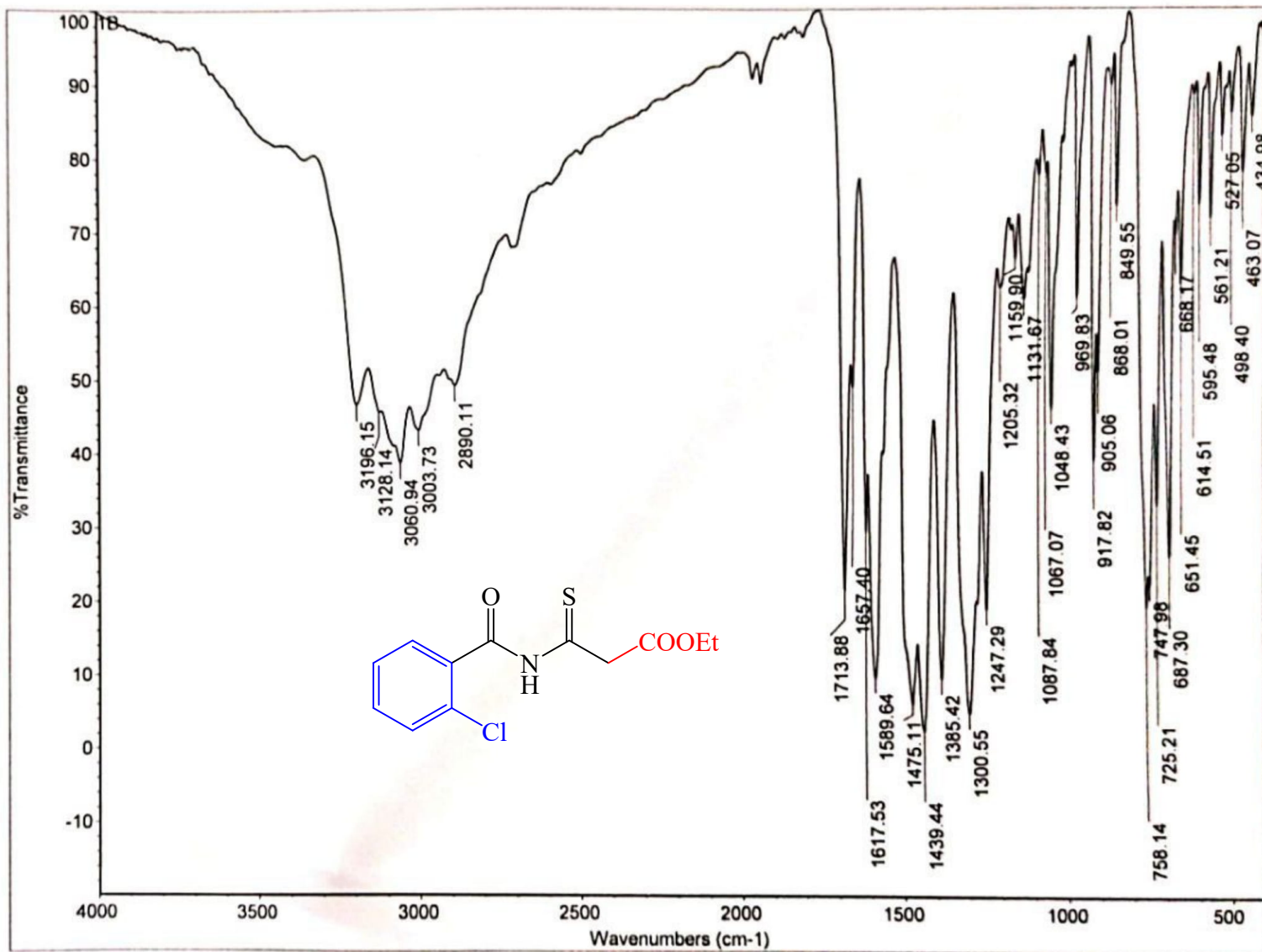
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EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
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Time 1.52  
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PROBHD 5 mm PABBO BB/  
PULPROG zgpg30  
TD 65536  
SOLVENT DMSO  
NS 1500  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.37  
DW 20.800 usec  
DE 6.50 usec  
TE 298.0 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

==== CHANNEL f1 =====  
SFO1 100.6379178 MHz  
NUC1 13C  
P1 10.00 usec  
PLW1 45.00000000 W

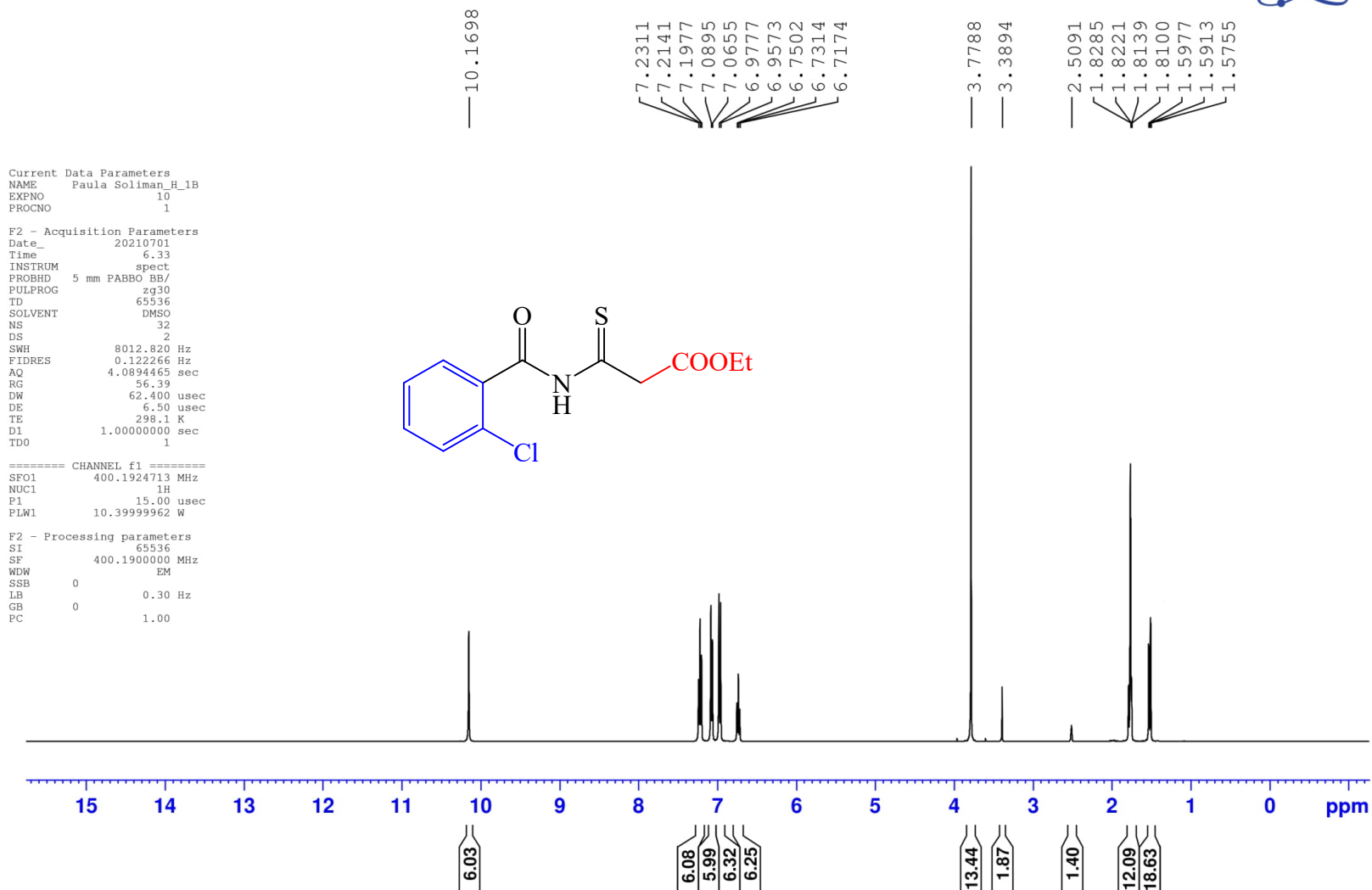
==== CHANNEL f2 =====  
SFO2 400.1916008 MHz  
NUC2 1H  
CPDPRG[2] waltz16





Paula Soliman\_H\_1B

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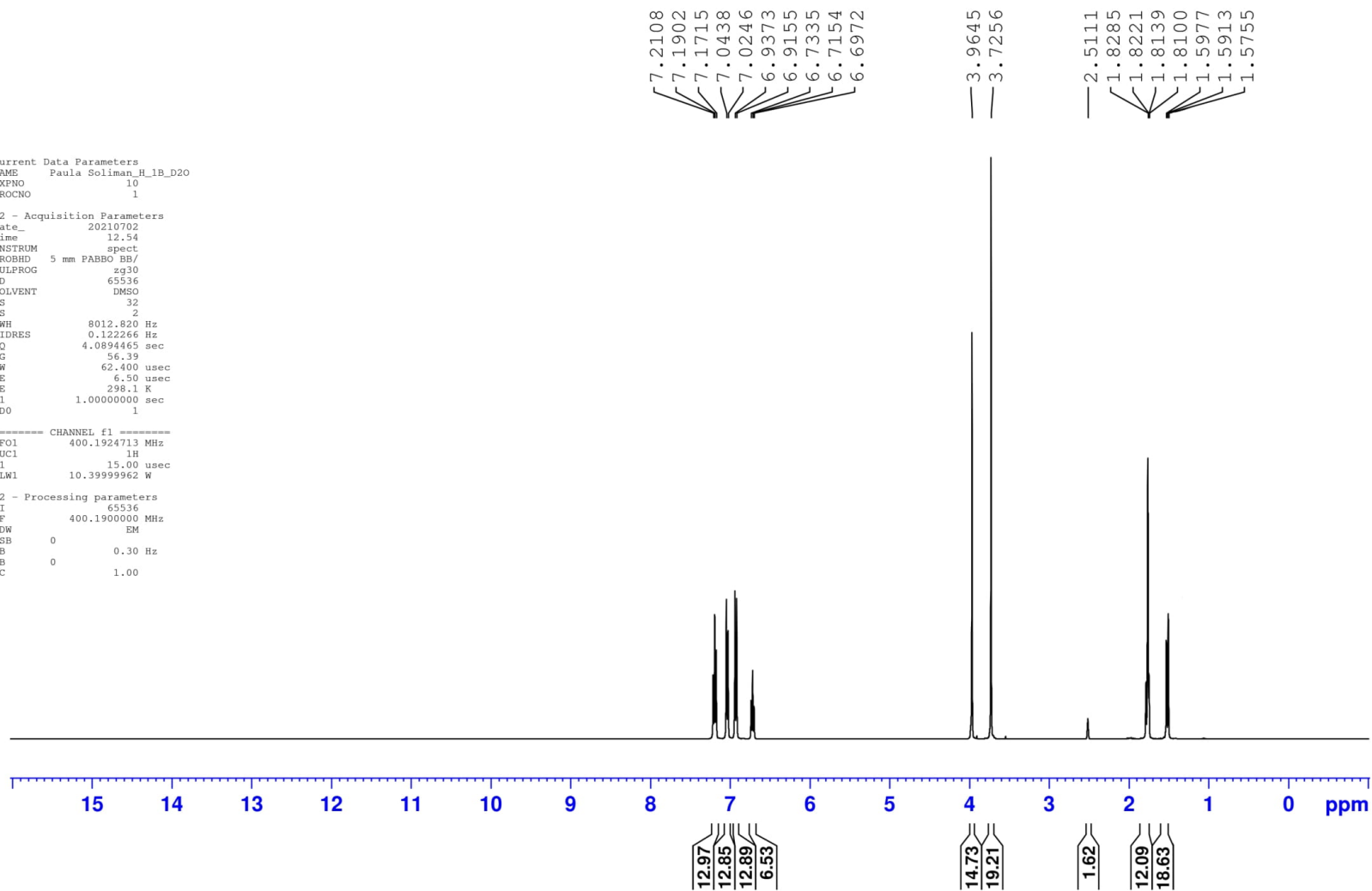


Current Data Parameters  
NAME Paula Soliman\_H\_1B\_D2O  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
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Time 12.54  
INSTRUM spect  
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PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 56.39  
DW 62.400 usec  
DE 6.50 usec  
TE 298.1 K  
D1 1.0000000 sec  
TDO 1

==== CHANNEL f1 =====  
SF01 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 10.39999962 W

F2 - Processing parameters  
SI 65536  
SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



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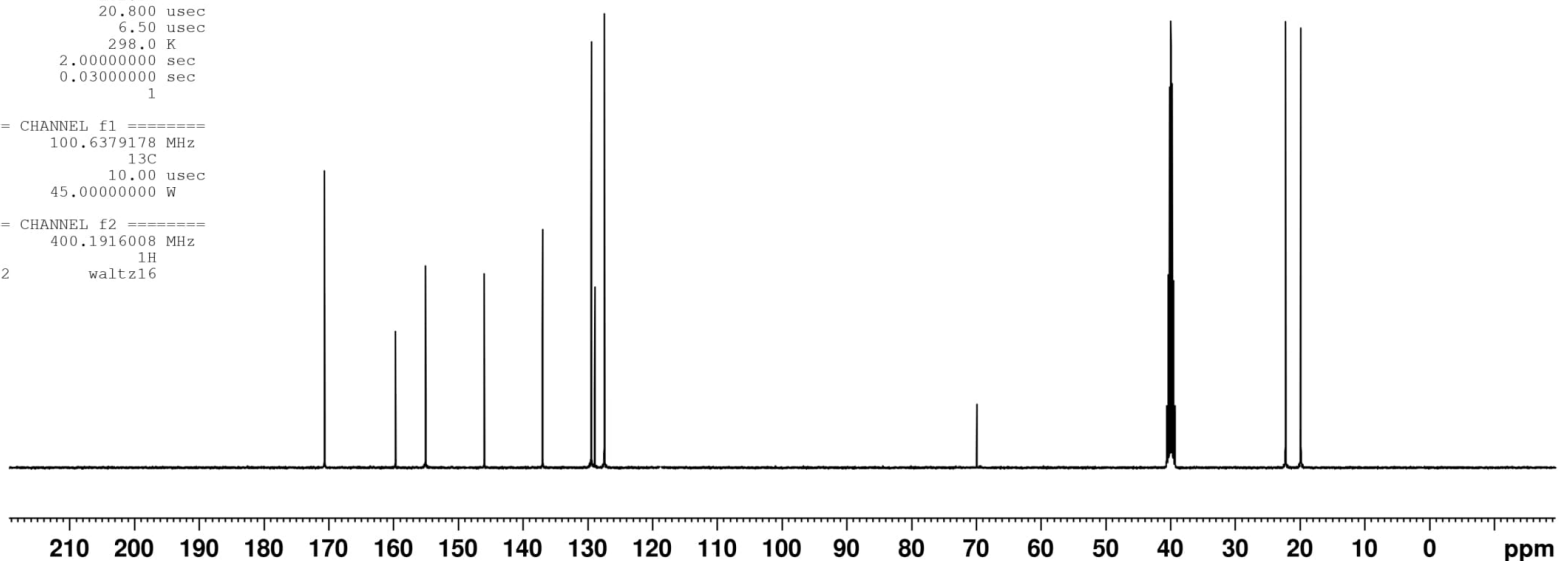
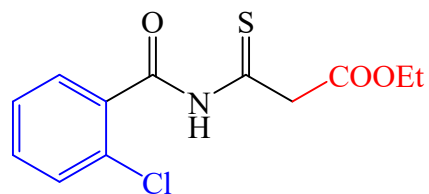
— 171.52 — 159.78 — 155.69 — 146.06 — 137.06 — 129.53 — 128.99 — 127.50 — 70.36 — 40.63 — 40.42 — 40.21 — 40.00 — 39.79 — 39.58 — 39.38 — 22.99 — 20.25

Current Data Parameters  
NAME Paula Soliman\_C\_1B  
EXPNO 10  
PROCNO 1

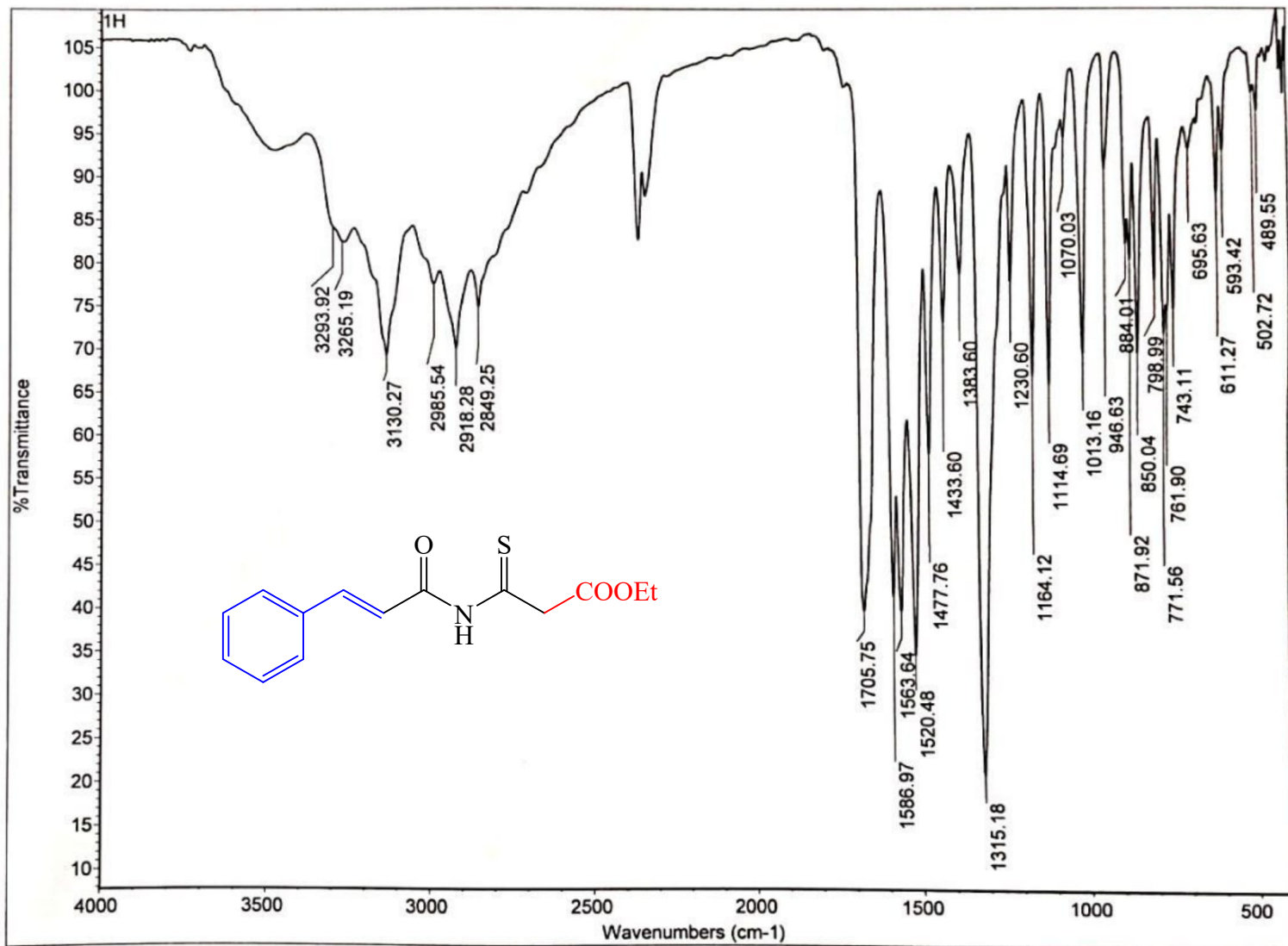
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Time 8.00  
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PROBHD 5 mm PABBO BB/  
PULPROG zgpg30  
TD 65536  
SOLVENT DMSO  
NS 1500  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.37  
DW 20.800 usec  
DE 6.50 usec  
TE 298.0 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

===== CHANNEL f1 =====  
SFO1 100.6379178 MHz  
NUC1 13C  
P1 10.00 usec  
PLW1 45.00000000 W

===== CHANNEL f2 =====  
SFO2 400.1916008 MHz  
NUC2 1H  
CPDPRG[2] waltz16







Paula Soliman\_H\_1H

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13.7501  
13.7360

7.6118  
7.5900  
7.2381  
7.2175  
7.1989  
7.0807  
7.0614  
6.9791  
6.9573  
6.7509  
6.7328  
6.7147  
— 5.1368

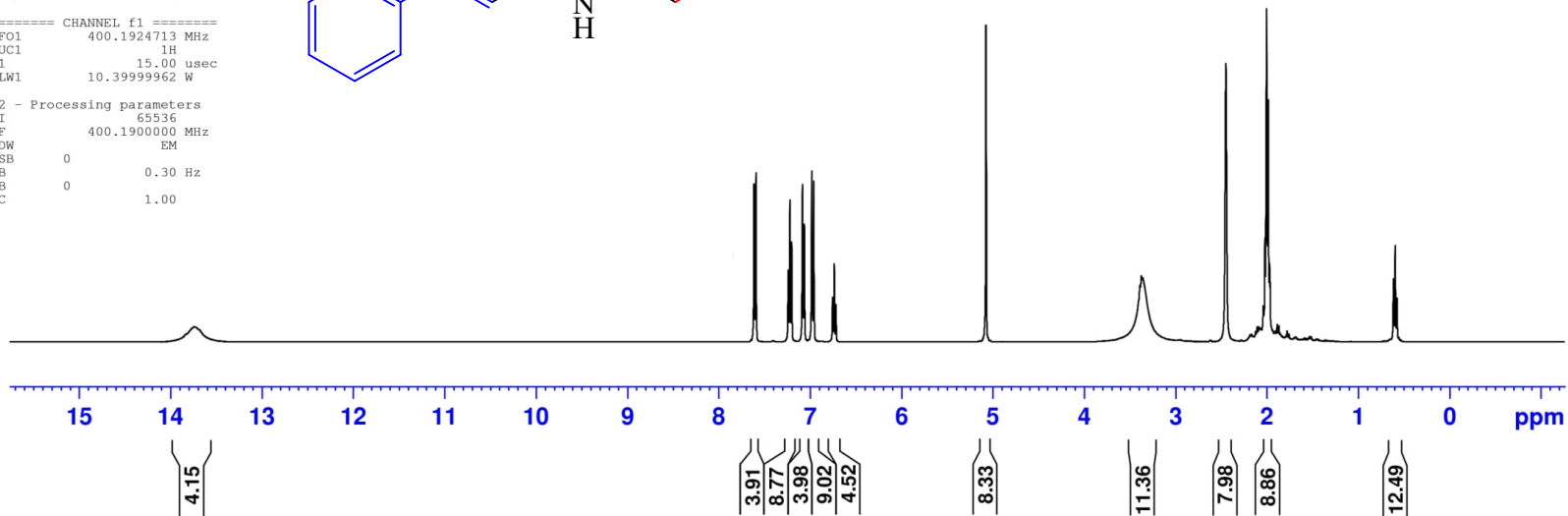
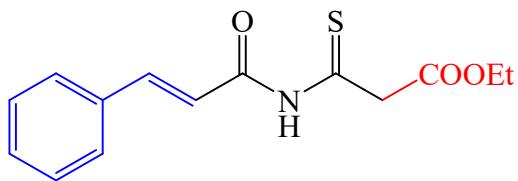
3.4558  
3.4388  
3.4221  
— 2.5092  
2.1590  
2.1414  
2.0025  
1.9876  
0.6938  
0.6753  
0.6569

Current Data Parameters  
NAME Paula Soliman\_H\_1H  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210708  
Time 8.33  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 56.39  
DW 62.400 usec  
DE 6.50 usec  
TE 298.1 K  
D1 1.00000000 sec  
TD0 1

===== CHANNEL f1 =====  
SF01 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 10.39999962 W

F2 - Processing parameters  
SI 65536  
SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



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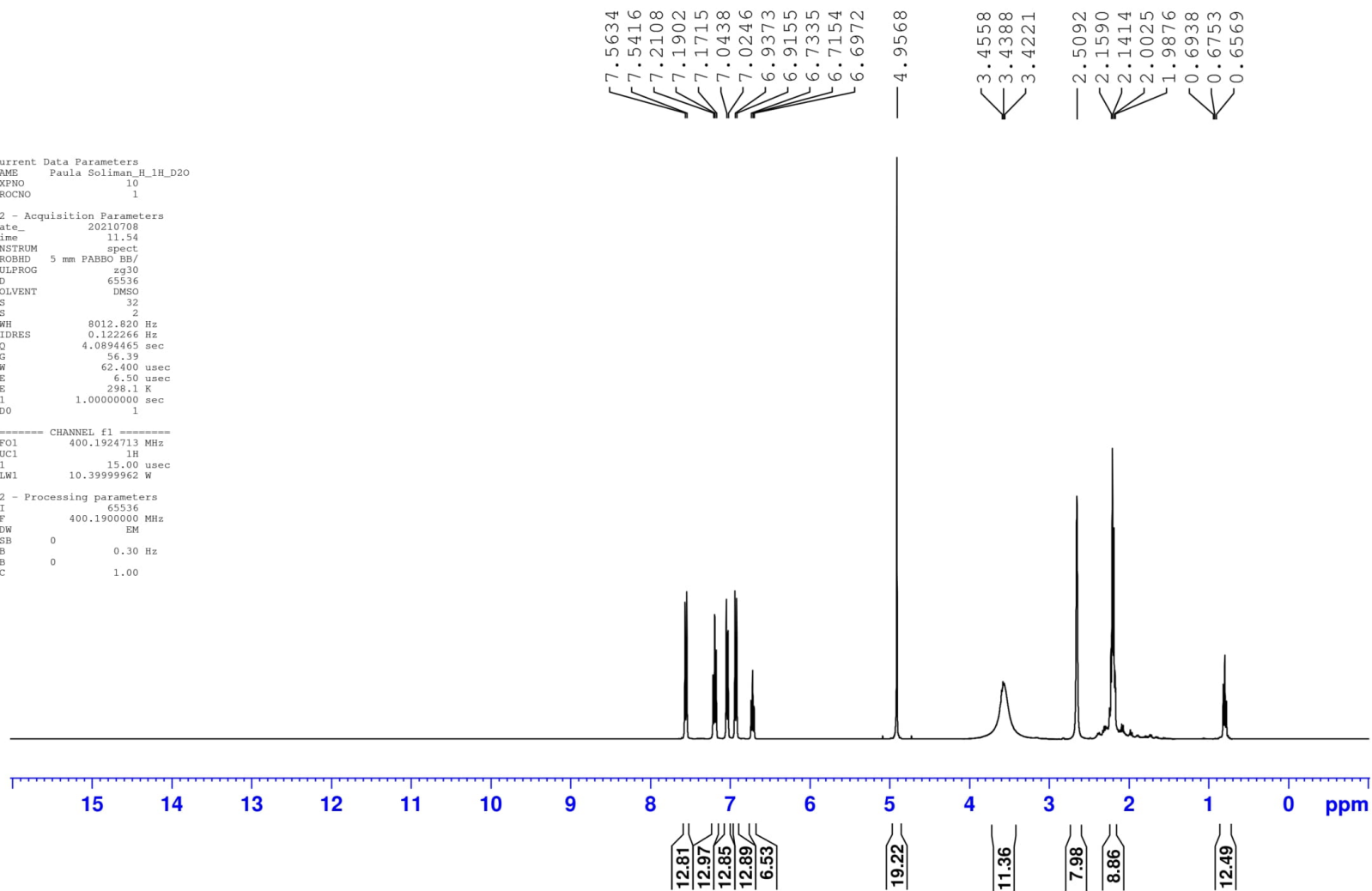


Current Data Parameters  
NAME Paula Soliman\_H\_1H\_D2O  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210708  
Time 11.54  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 56.39  
DW 62.400 usec  
DE 6.50 usec  
TE 298.1 K  
D1 1.00000000 sec  
TDO 1

==== CHANNEL f1 =====  
SF01 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 10.39999962 W

F2 - Processing parameters  
SI 65536  
SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



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170.77  
170.62  
167.67

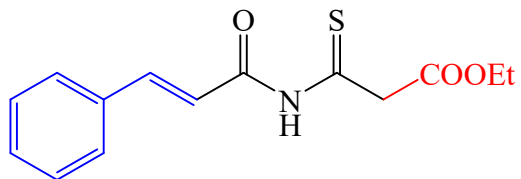
129.89  
129.80  
128.55  
128.46  
128.11  
127.77  
126.71  
126.03

70.52

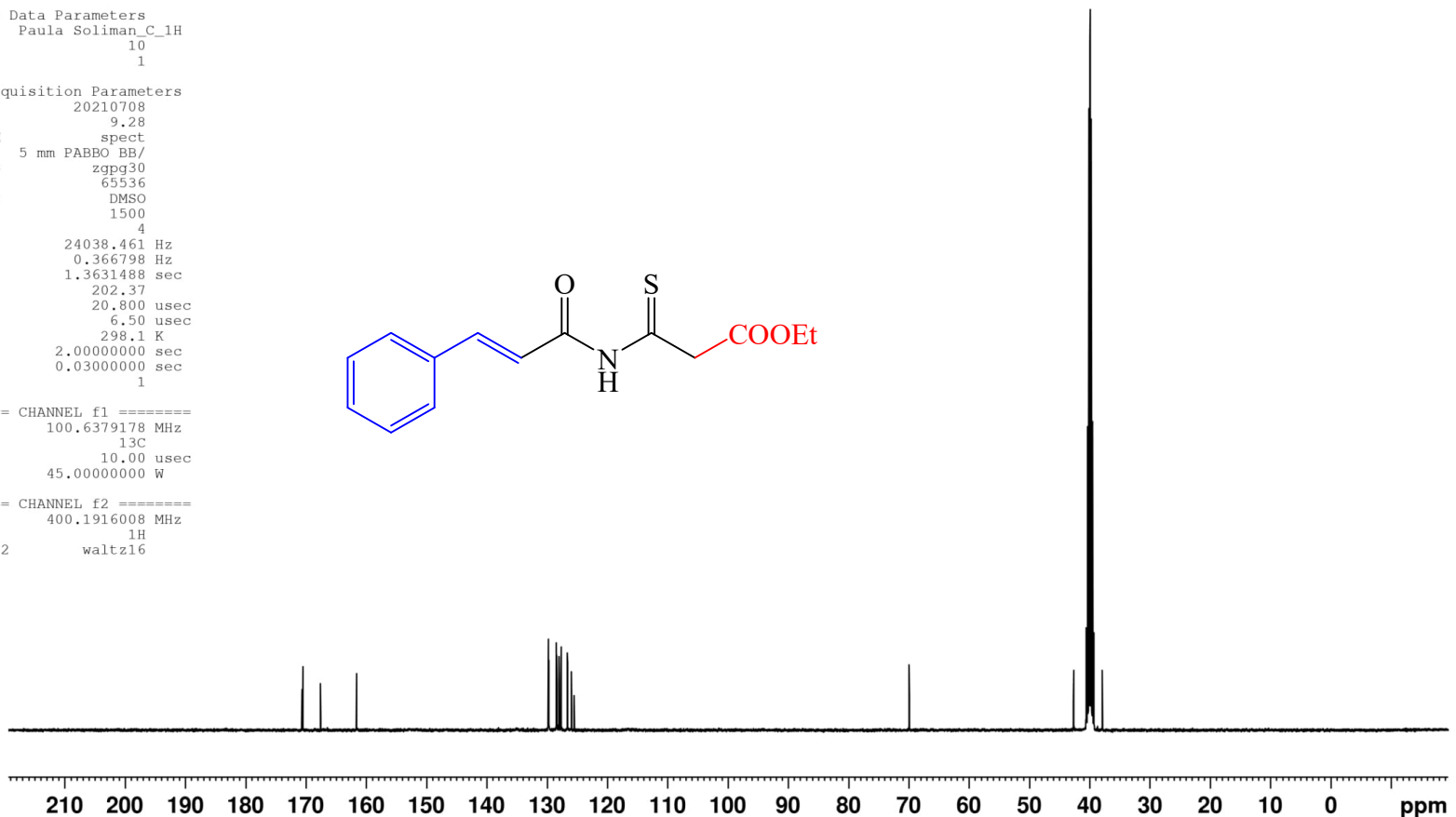
42.73  
40.62  
40.42  
40.21  
40.00  
39.79  
39.58  
39.37  
37.97

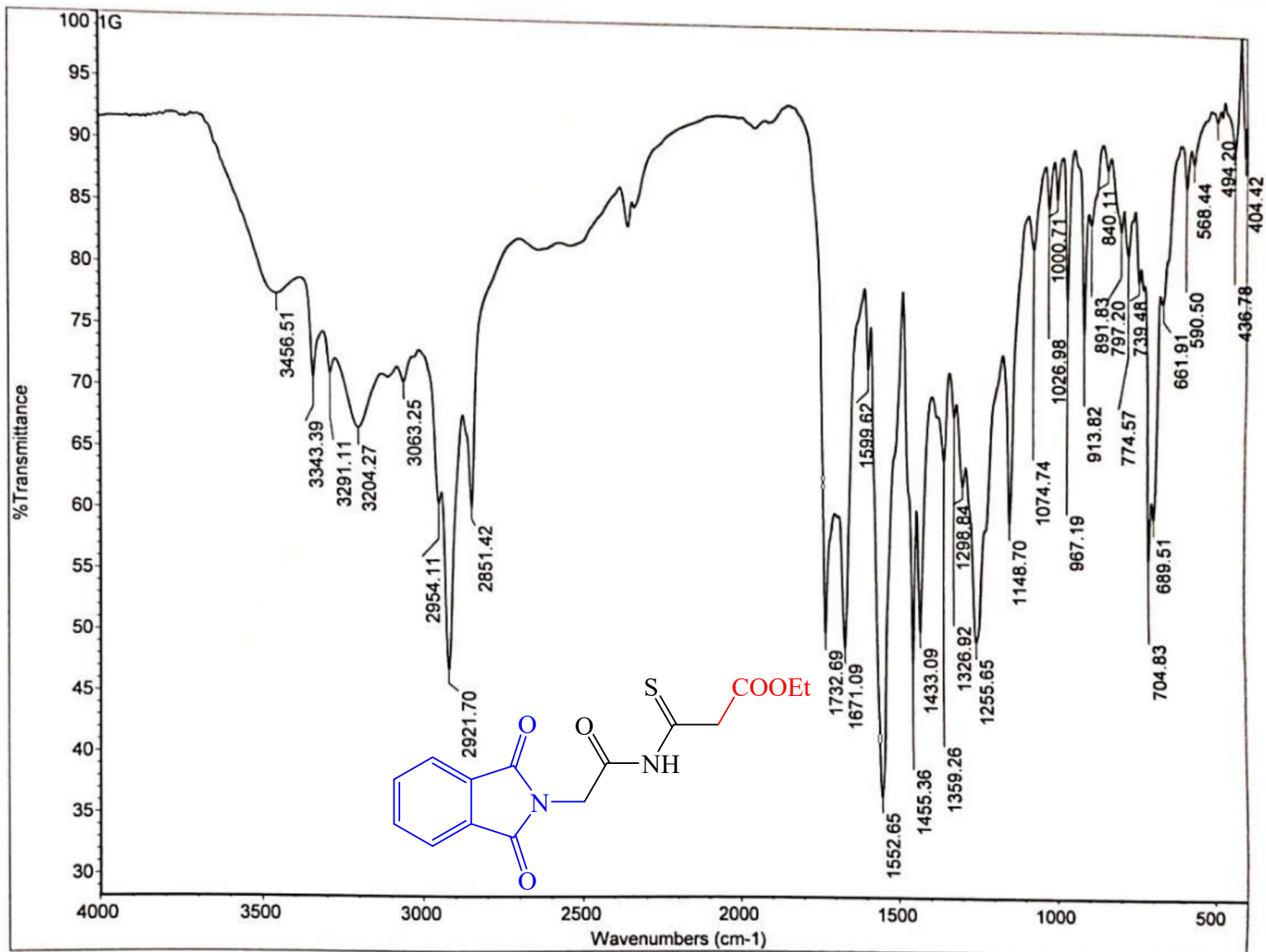
Current Data Parameters  
NAME Paula Soliman\_C\_1H  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210708  
Time 9.28  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgpg30  
TD 65536  
SOLVENT DMSO  
NS 1500  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.37  
DW 20.800 usec  
DE 6.50 usec  
TE 298.1 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1



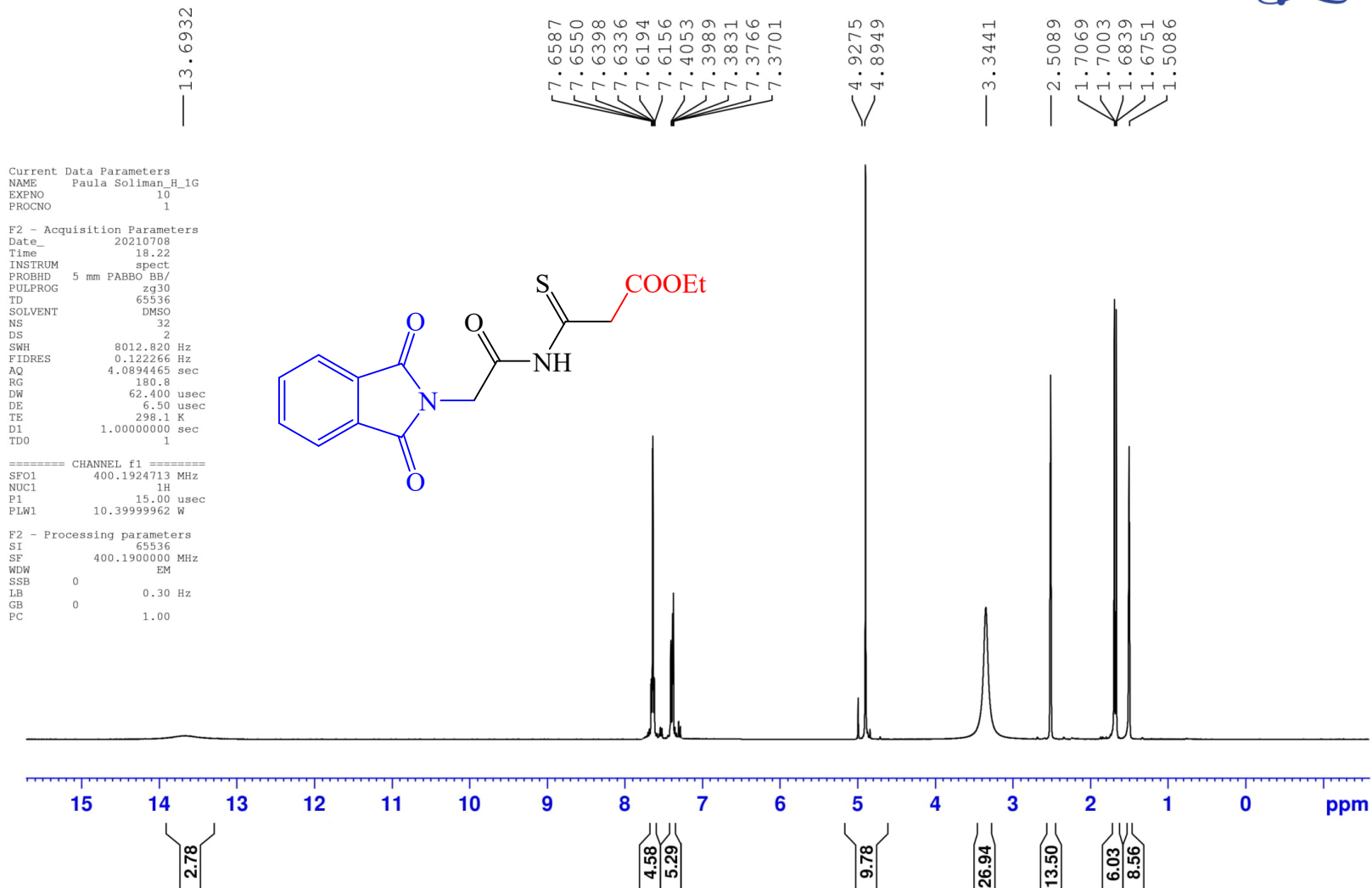
==== CHANNEL f1 =====  
SF01 100.6379178 MHz  
NUC1 13C  
P1 10.00 usec  
PLW1 45.00000000 W  
  
==== CHANNEL f2 =====  
SF02 400.1916008 MHz  
NUC2 1H  
CPDPRG[2] waltz16





Paula Soliman\_H\_1G

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Paula Soliman\_H\_1G\_D20

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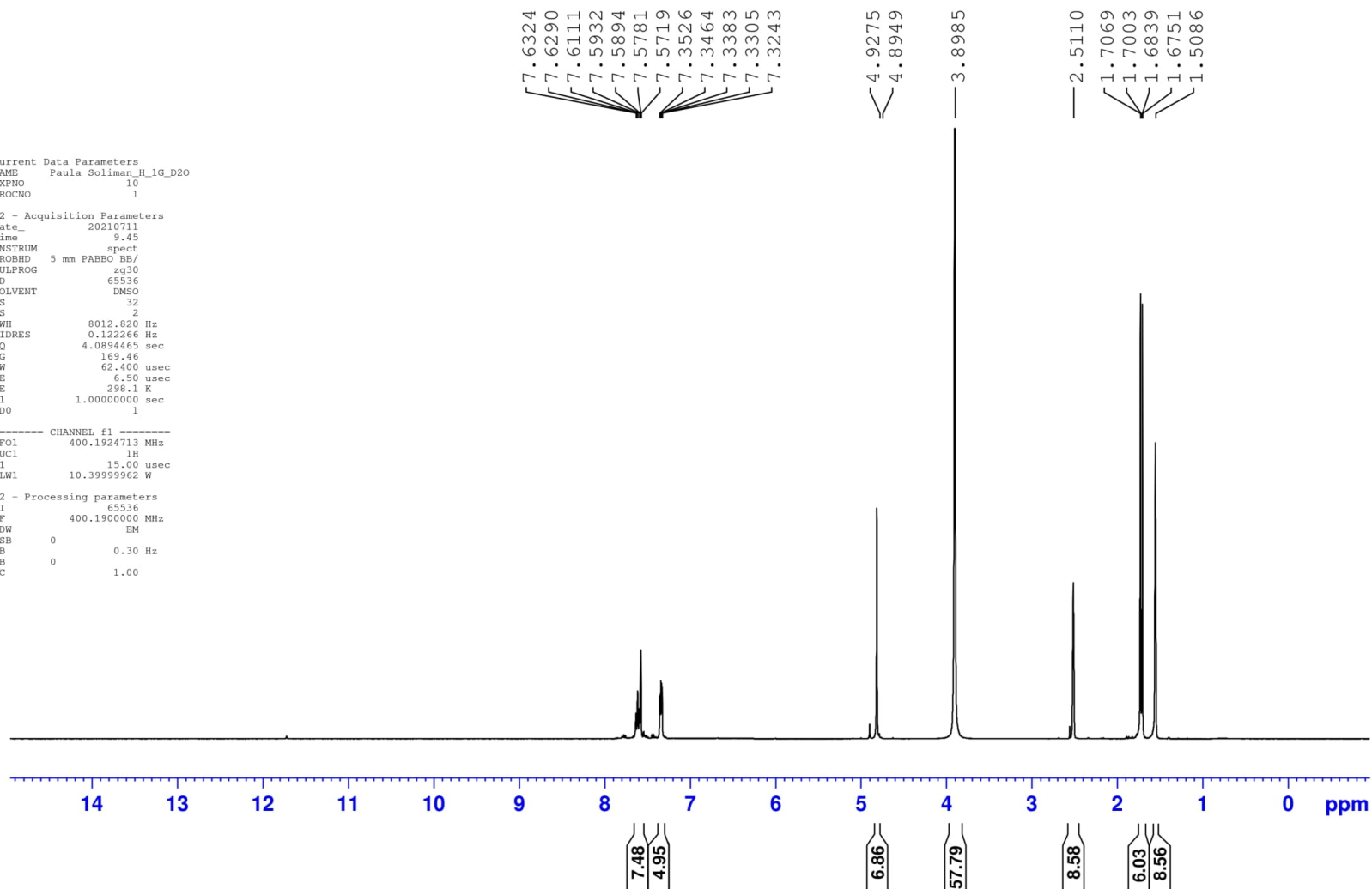


Current Data Parameters  
NAME Paula Soliman\_H\_1G\_D20  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210711  
Time 9.45  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 169.46  
DW 62.400 usec  
DE 6.50 usec  
TE 298.1 K  
D1 1.00000000 sec  
TDO 1

==== CHANNEL f1 =====  
SFO1 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 10.39999962 W

F2 - Processing parameters  
SI 65536  
SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



Paula Soliman\_C\_1G

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169.66  
168.85  
166.93  
159.51  
158.87

128.56  
126.08  
123.69  
123.33

66.81  
65.73

40.59  
40.38  
40.17  
39.96  
39.75  
39.55  
39.34

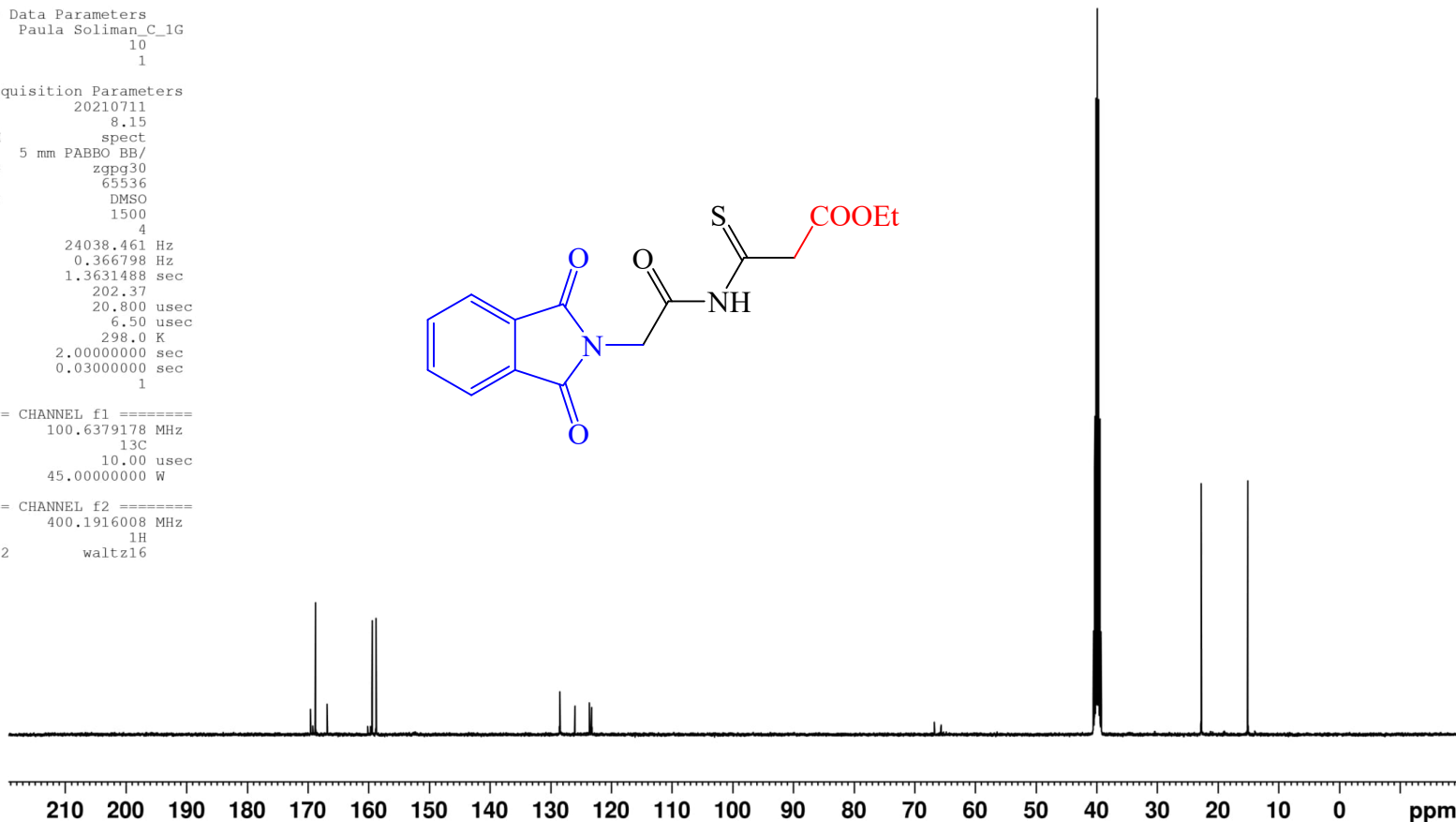
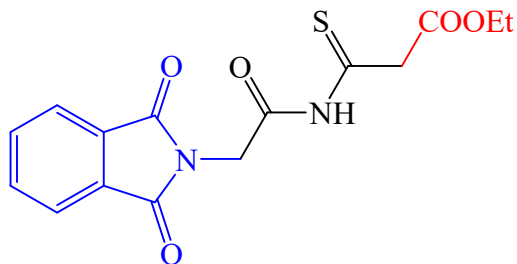
22.83  
15.16

Current Data Parameters  
NAME Paula Soliman\_C\_1G  
EXPNO 10  
PROCNO 1

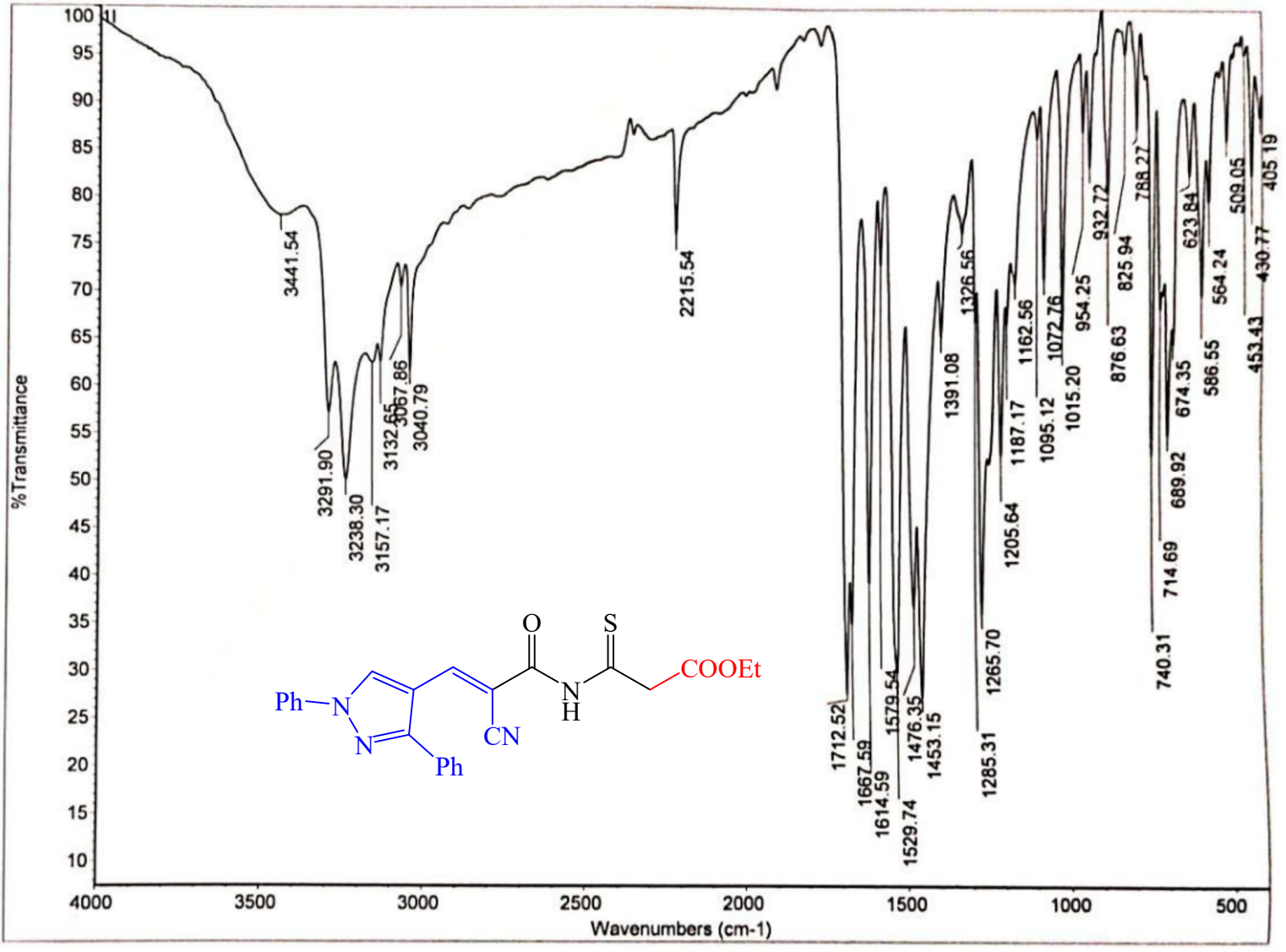
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PULPROG zgpg30  
TD 65536  
SOLVENT DMSO  
NS 1500  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.37  
DW 20.800 usec  
DE 6.50 usec  
TE 298.0 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

==== CHANNEL f1 =====  
SF01 100.6379178 MHz  
NUC1 13C  
P1 10.00 usec  
PLW1 45.00000000 W

==== CHANNEL f2 =====  
SF02 400.1916008 MHz  
NUC2 1H  
CPDPRG[2] waltz16

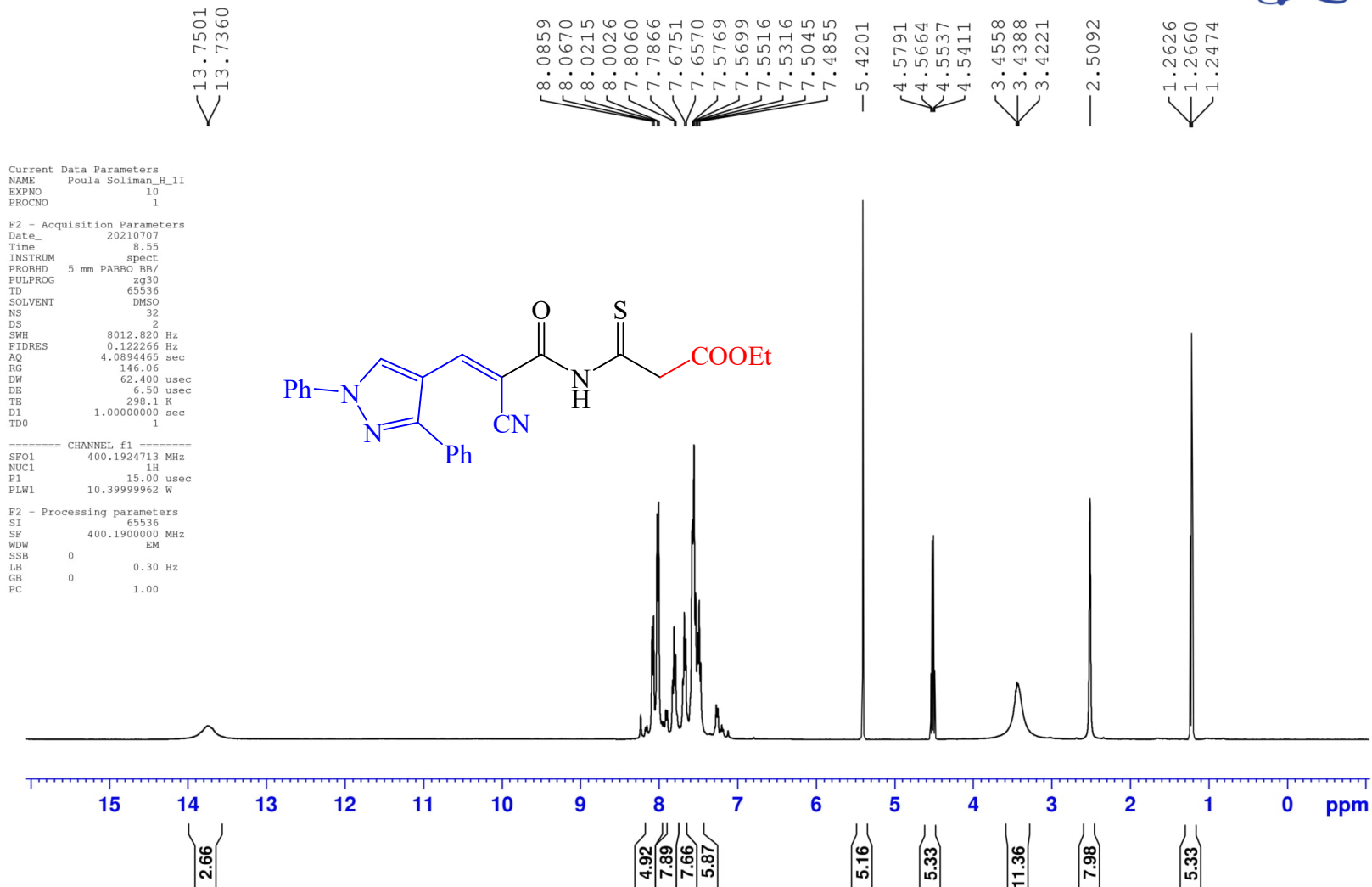






Poula Soliman\_H\_11

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Poula Soliman\_H\_1I\_D2O

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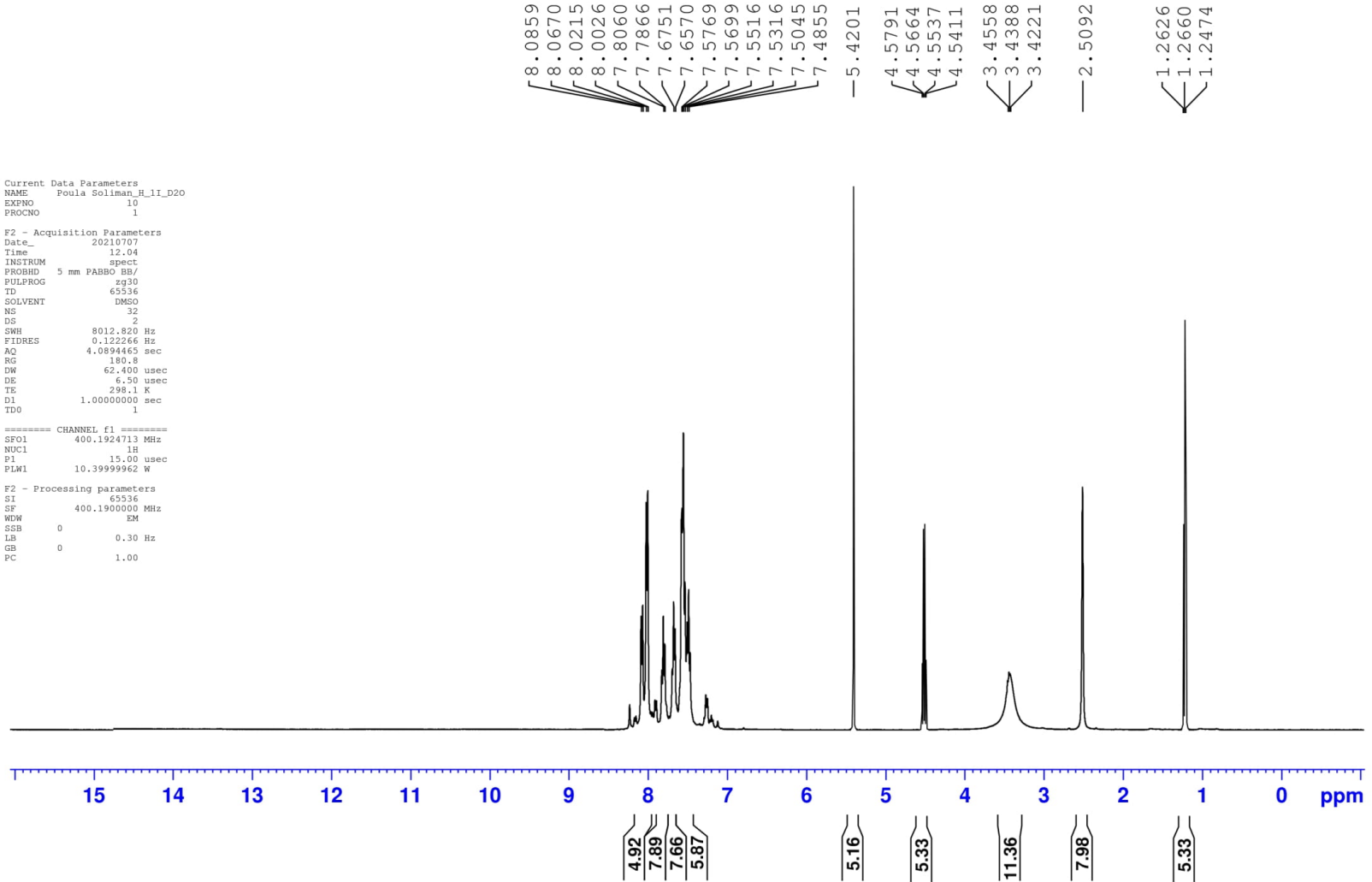


Current Data Parameters  
NAME Poula Soliman\_H\_1I\_D2O  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210707  
Time 12.04  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 180.8  
DW 62.400 usec  
DE 6.50 usec  
TE 298.1 K  
D1 1.0000000 sec  
TDO 1

===== CHANNEL f1 =====  
SF01 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLM1 10.39999962 W

F2 - Processing parameters  
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SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



Paula Soliman\_C\_11

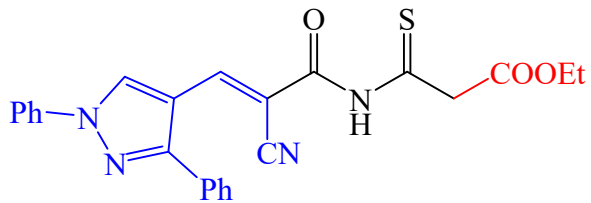
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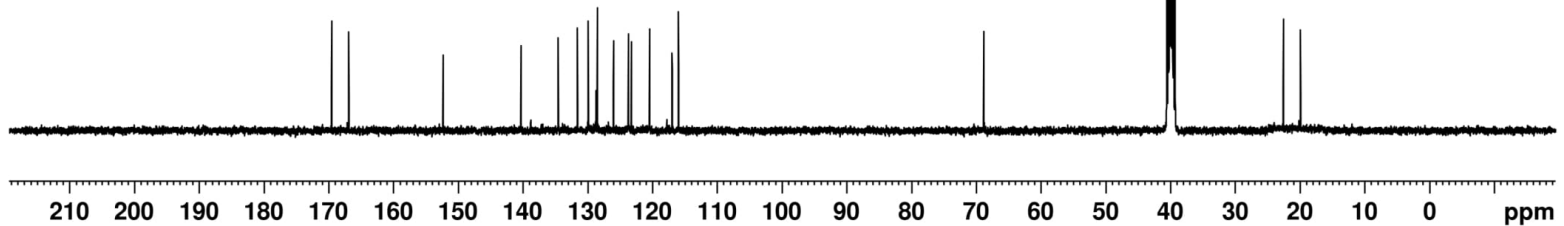
170.64  
167.99  
153.43  
141.38  
135.65  
132.68  
131.00  
129.60  
127.10  
124.78  
124.32  
121.52  
118.04  
117.06  
69.90  
40.62  
40.41  
40.20  
39.99  
39.78  
39.57  
39.36  
23.15  
20.59

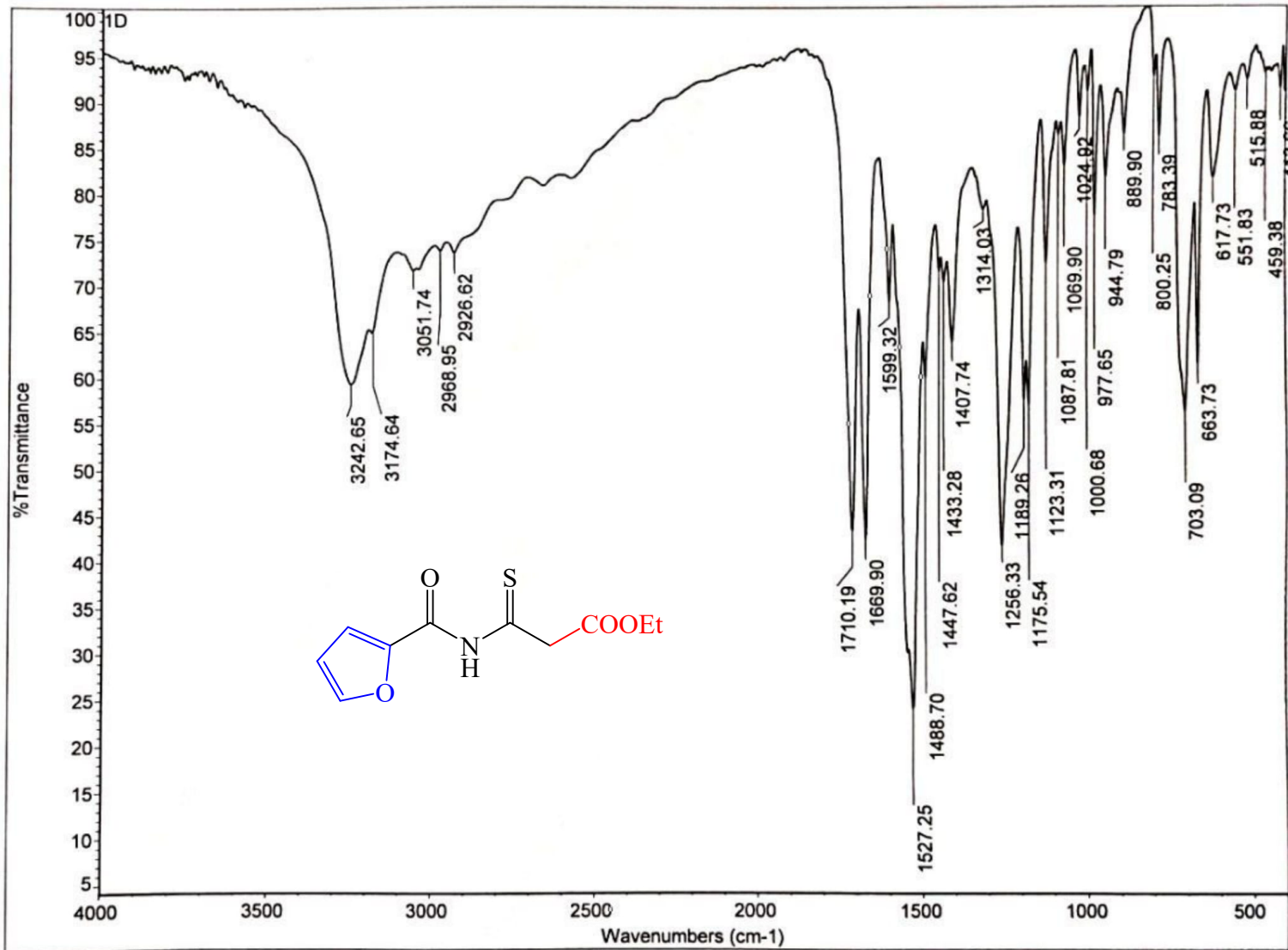
Current Data Parameters  
NAME Paula Soliman\_C\_11  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210707  
Time 14.49  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgpg30  
TD 65536  
SOLVENT DMSO  
NS 1500  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.37  
DW 20.800 usec  
DE 6.50 usec  
TE 298.0 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1



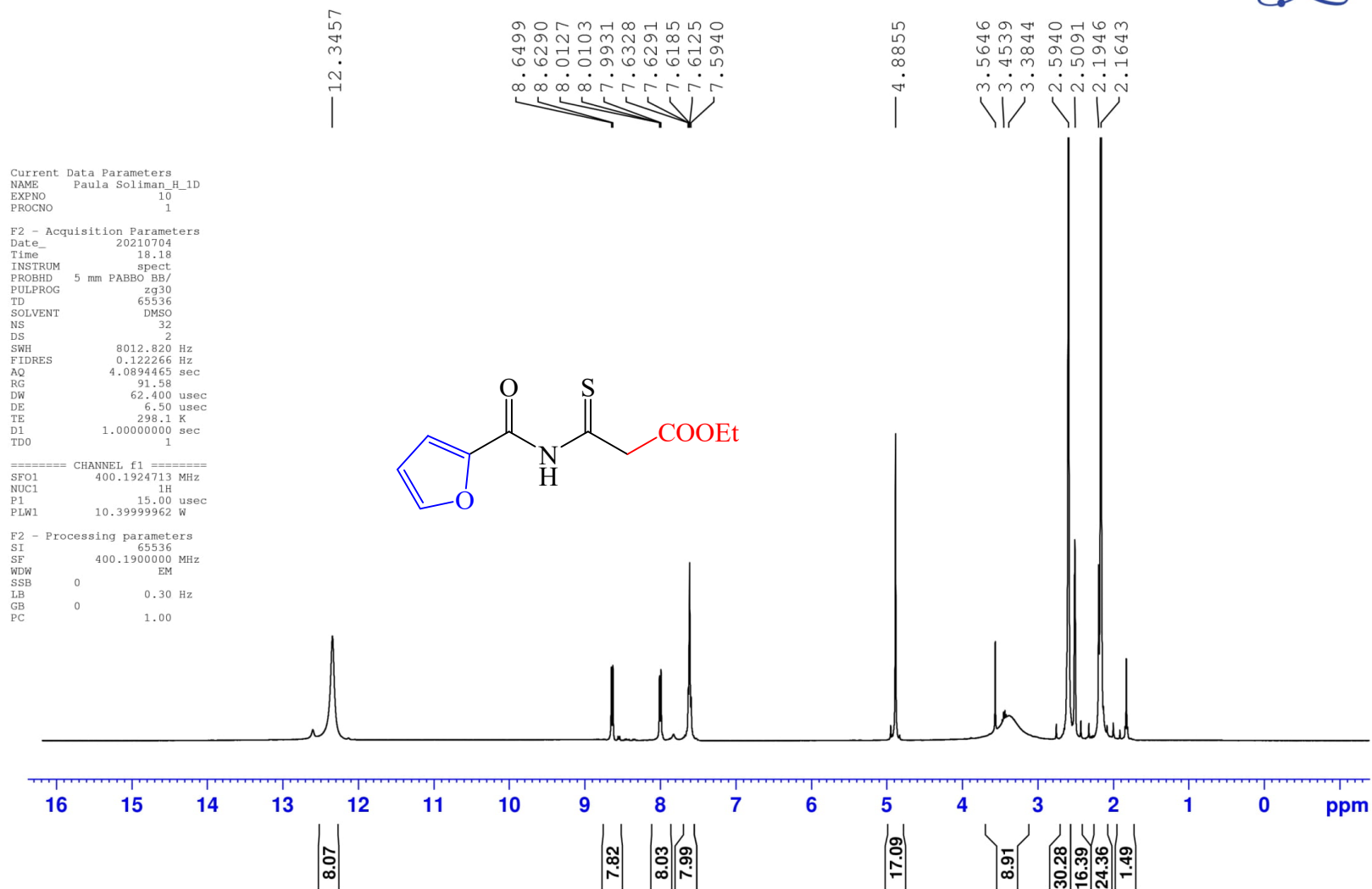
==== CHANNEL f1 =====  
SF01 100.6379178 MHz  
NUC1 13C  
P1 10.00 usec  
PLW1 45.00000000 W  
==== CHANNEL f2 =====  
SF02 400.1916008 MHz  
NUC2 1H  
CPDPRG[2] waltz16





Paula Soliman\_H\_1D

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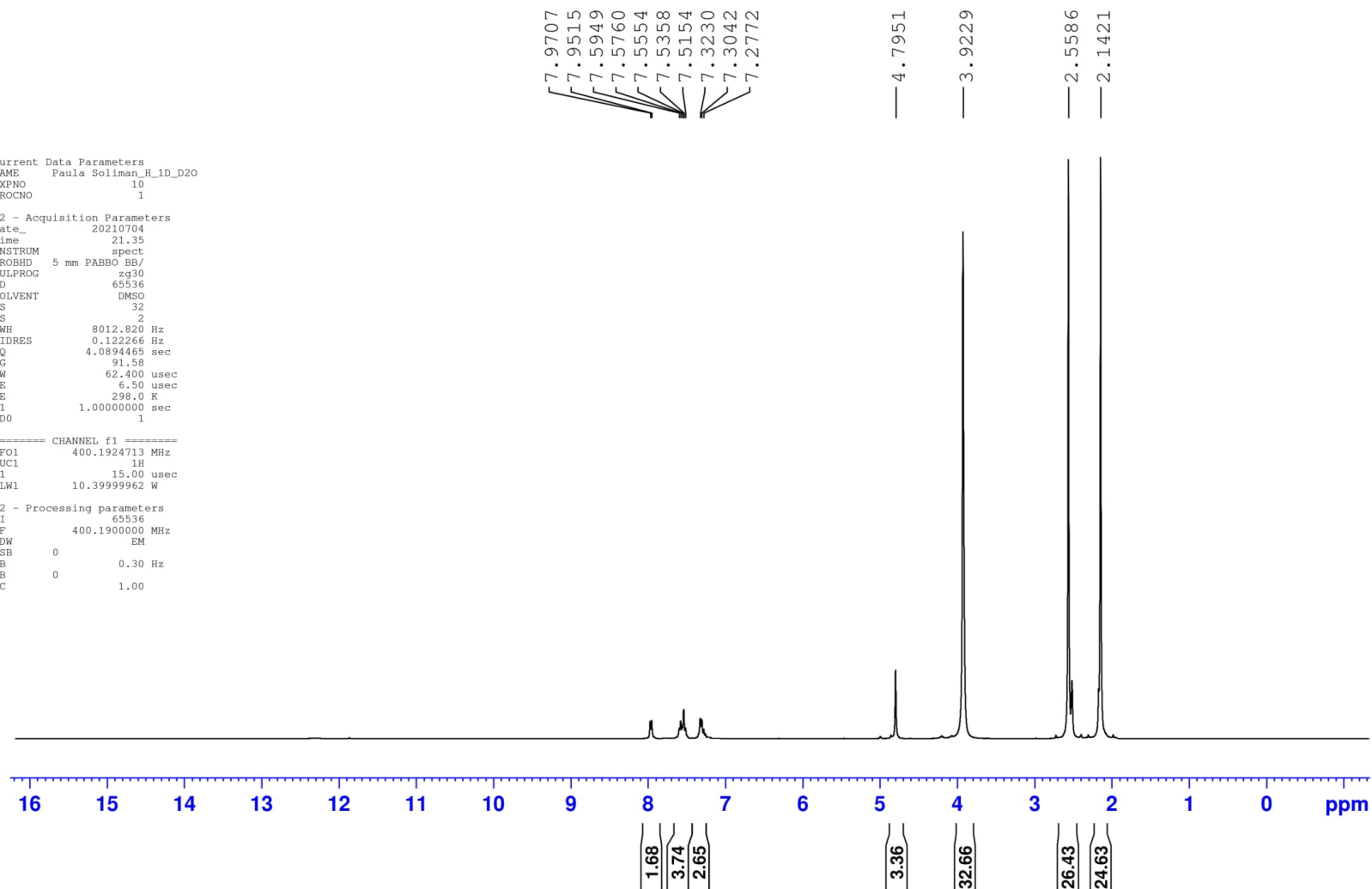


Current Data Parameters  
NAME Paula Soliman\_H\_1D\_D2O  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
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Time 21.35  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 91.58  
DW 62.400 usec  
DE 6.50 usec  
TE 298.0 K  
D1 1.00000000 sec  
TD0 1

==== CHANNEL f1 =====  
SFO1 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 10.39999962 W

F2 - Processing parameters  
SI 65536  
SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



Paula Soliman\_C\_1D

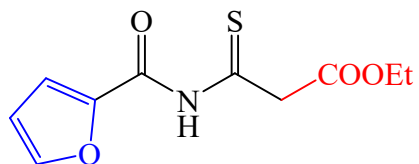
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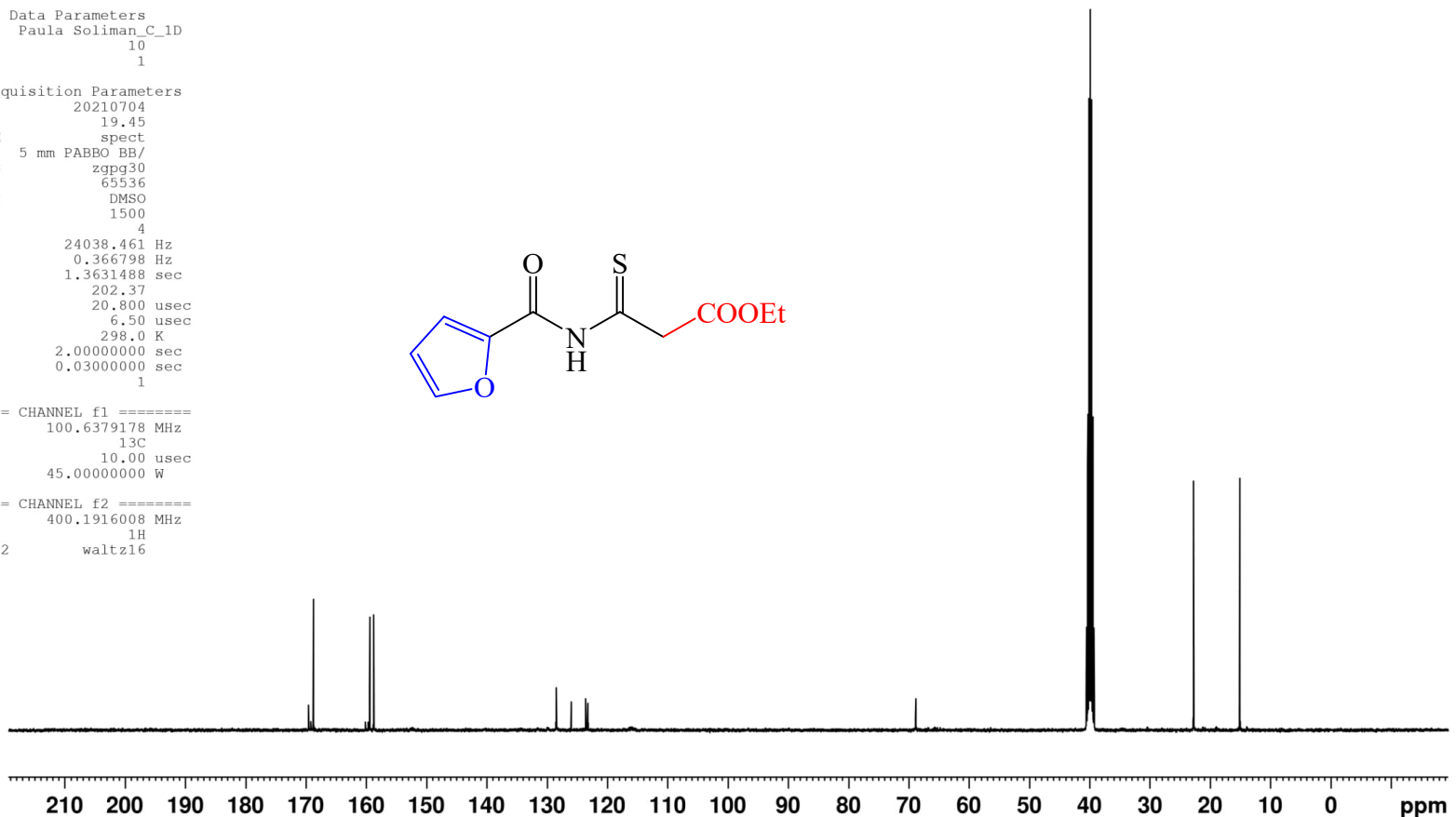
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168.85  
159.51  
158.87  
128.56  
126.08  
123.69  
123.33  
68.92  
40.59  
40.38  
40.17  
39.96  
39.75  
39.55  
39.34  
22.83  
15.16

Current Data Parameters  
NAME Paula Soliman\_C\_1D  
EXPNO 10  
PROCNO 1

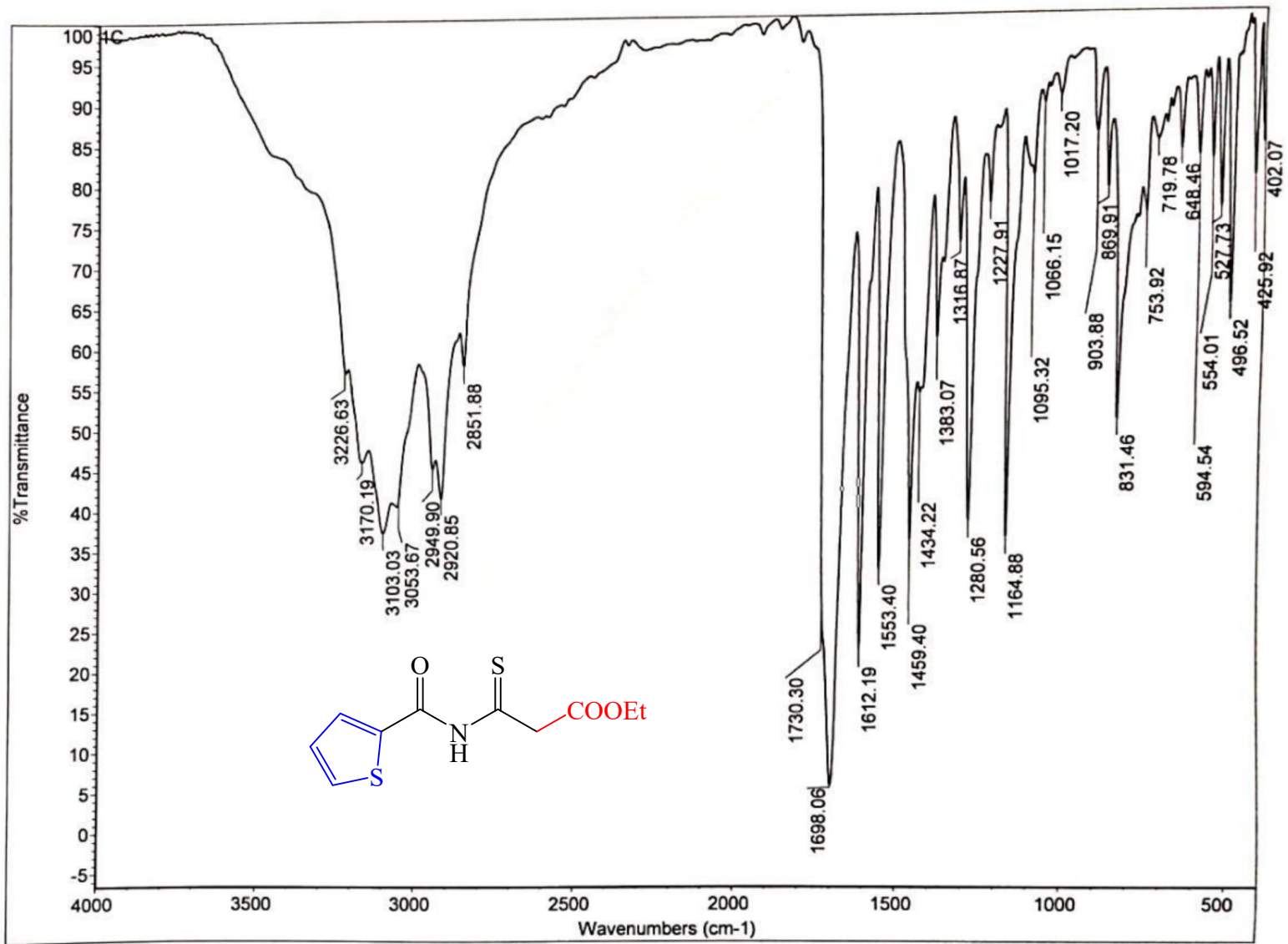
F2 - Acquisition Parameters  
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Time 19.45  
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PROBHD 5 mm PABBO BB/  
PULPROG zgpg30  
TD 65536  
SOLVENT DMSO  
NS 1500  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.37  
DW 20.800 usec  
DE 6.50 usec  
TE 298.0 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1



==== CHANNEL f1 =====  
SF01 100.6379178 MHz  
NUC1 13C  
P1 10.00 usec  
PLW1 45.00000000 W  
==== CHANNEL f2 =====  
SF02 400.1916008 MHz  
NUC2 1H  
CPDPRG[2] waltz16

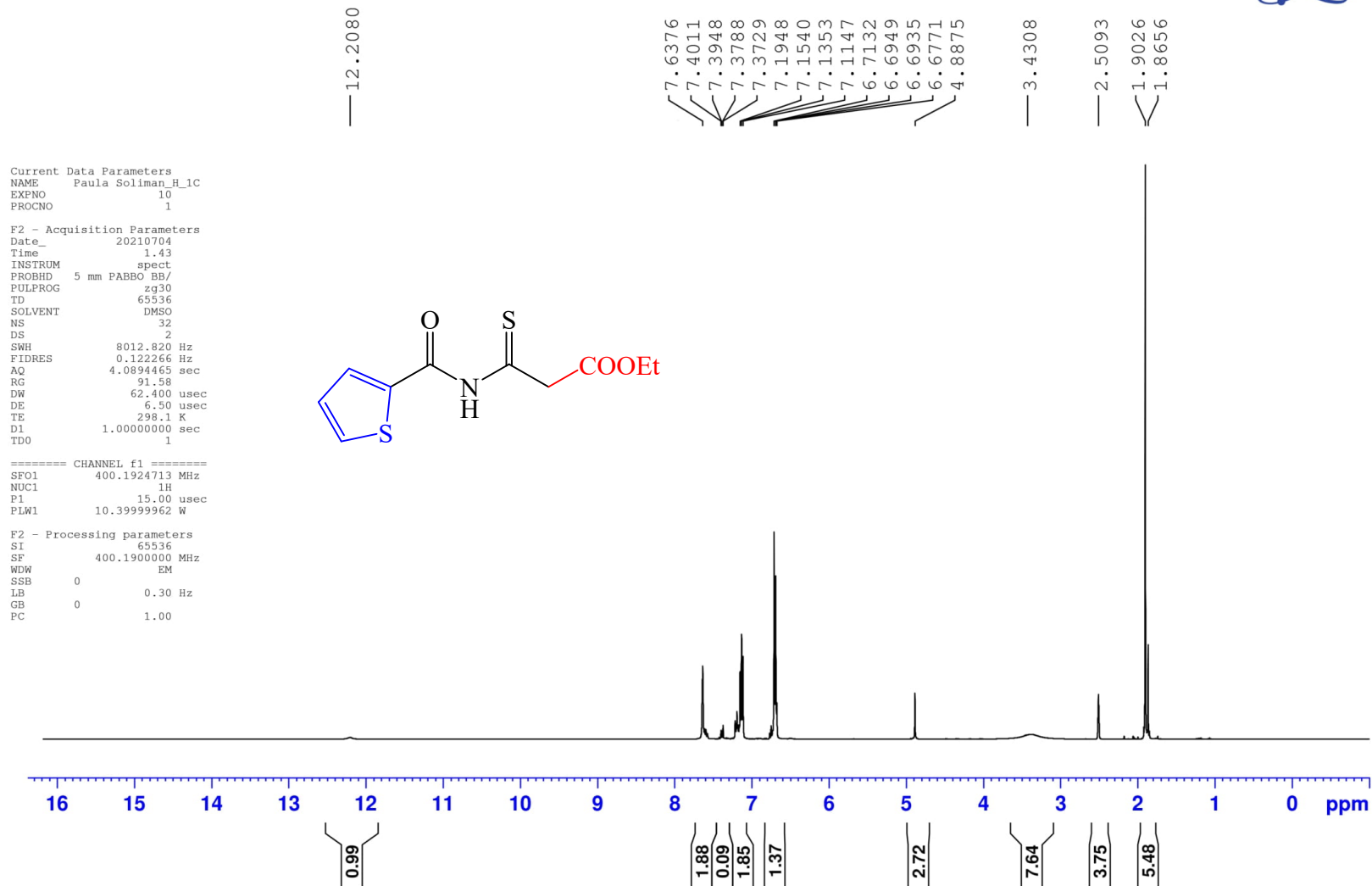






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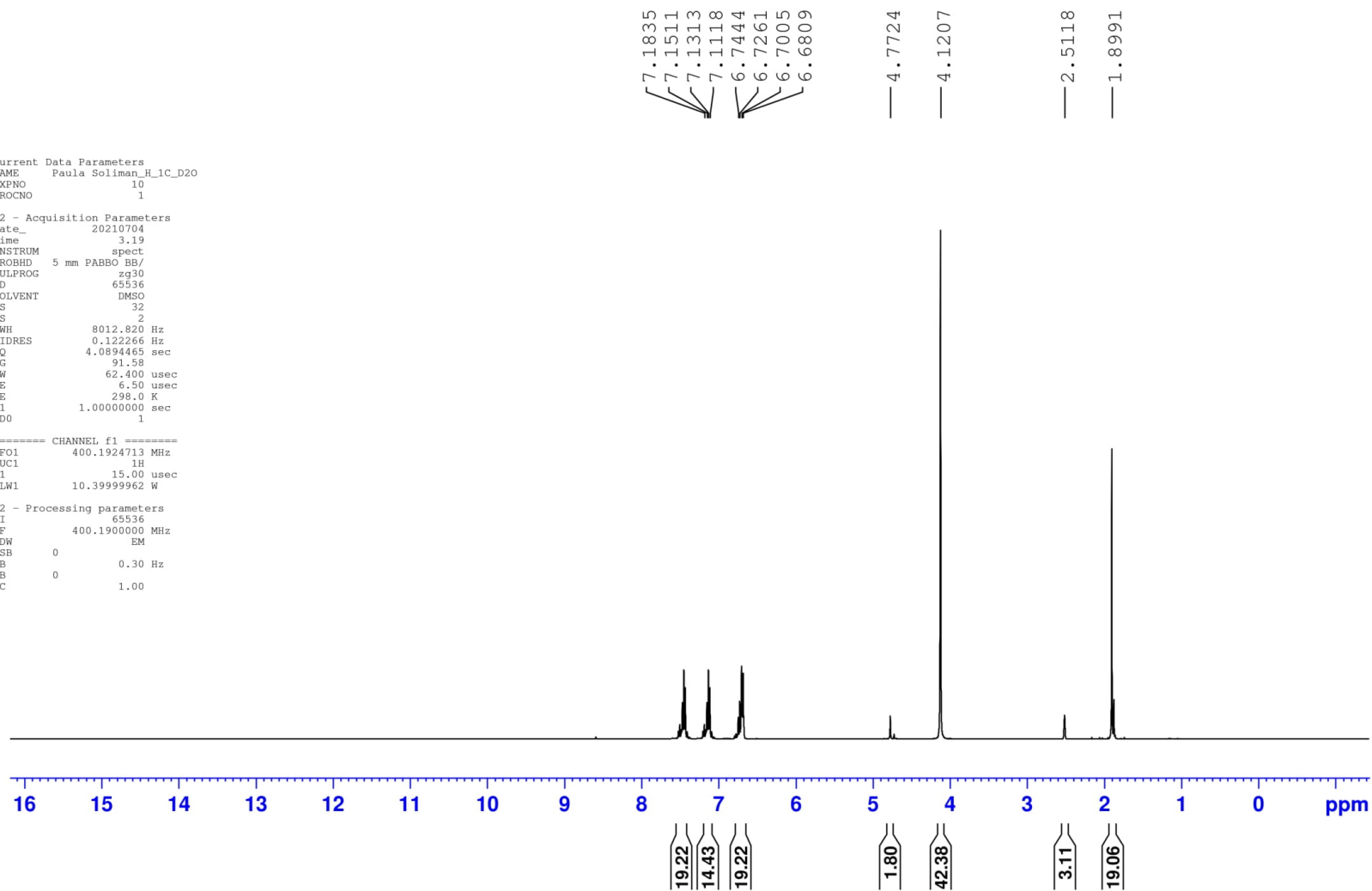


Current Data Parameters  
NAME Paula Soliman\_H\_1C\_D2O  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210704  
Time 3.19  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 91.58  
DW 62.400 usec  
DE 6.50 usec  
TE 298.0 K  
D1 1.00000000 sec  
TD0 1

==== CHANNEL f1 =====  
SFO1 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 10.39999962 W

F2 - Processing parameters  
SI 65536  
SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



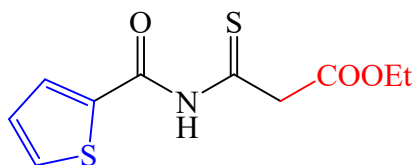
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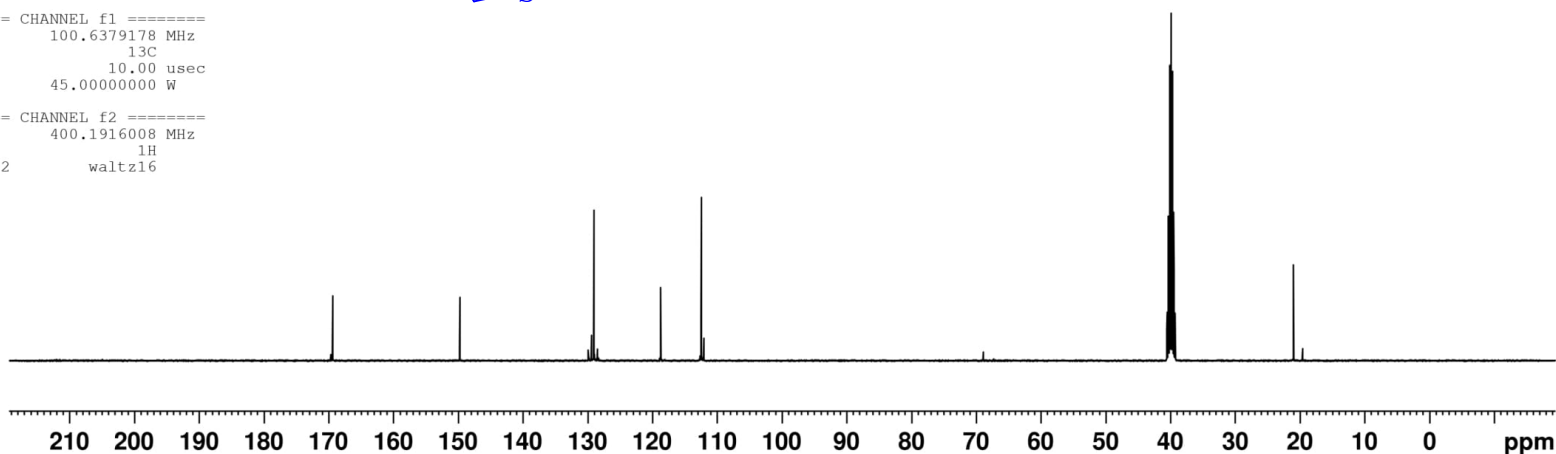


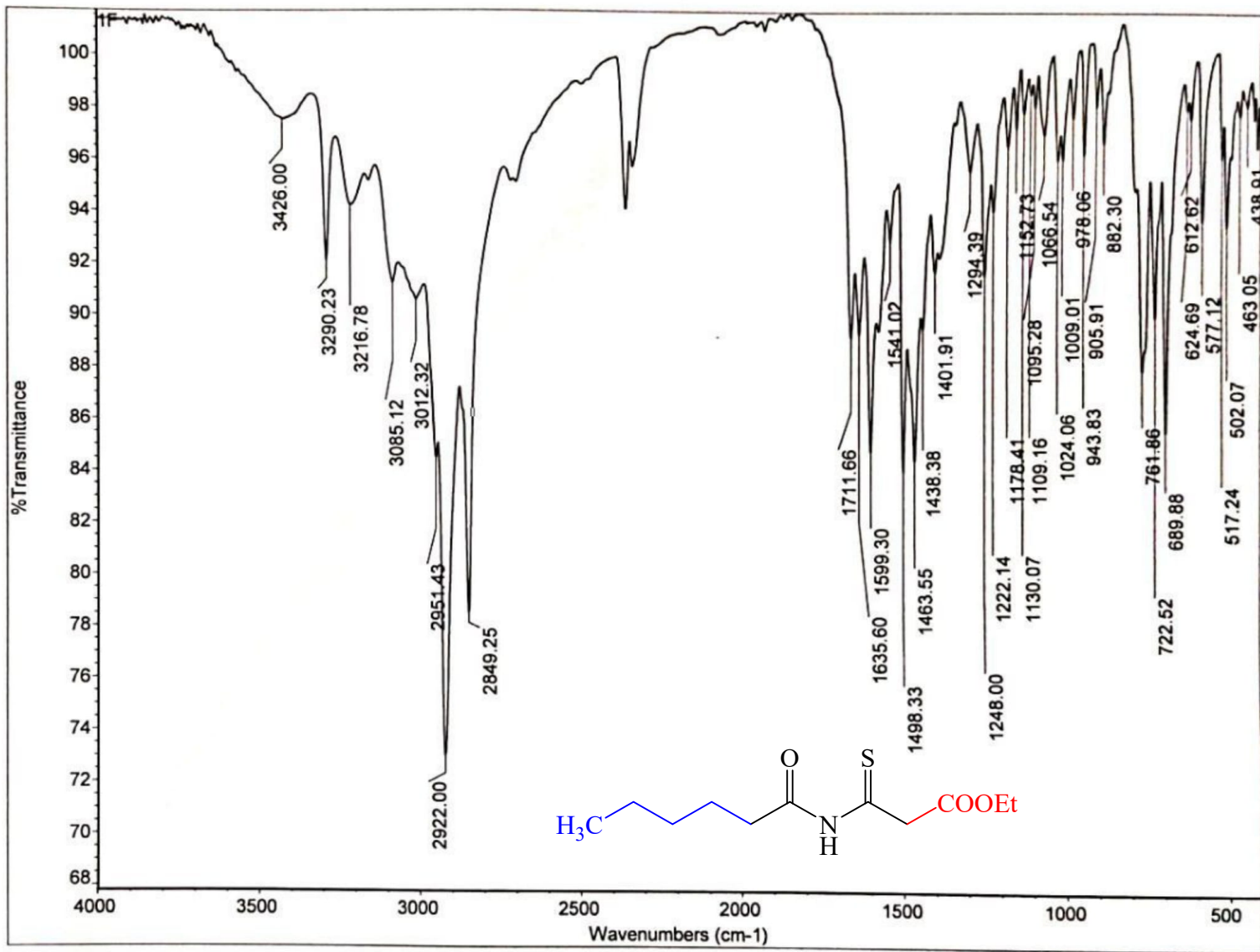
Current Data Parameters  
NAME Paula Soliman\_C\_1C  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210704  
Time 2.10  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgpg30  
TD 65536  
SOLVENT DMSO  
NS 1500  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.37  
DW 20.800 usec  
DE 6.50 usec  
TE 298.1 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1



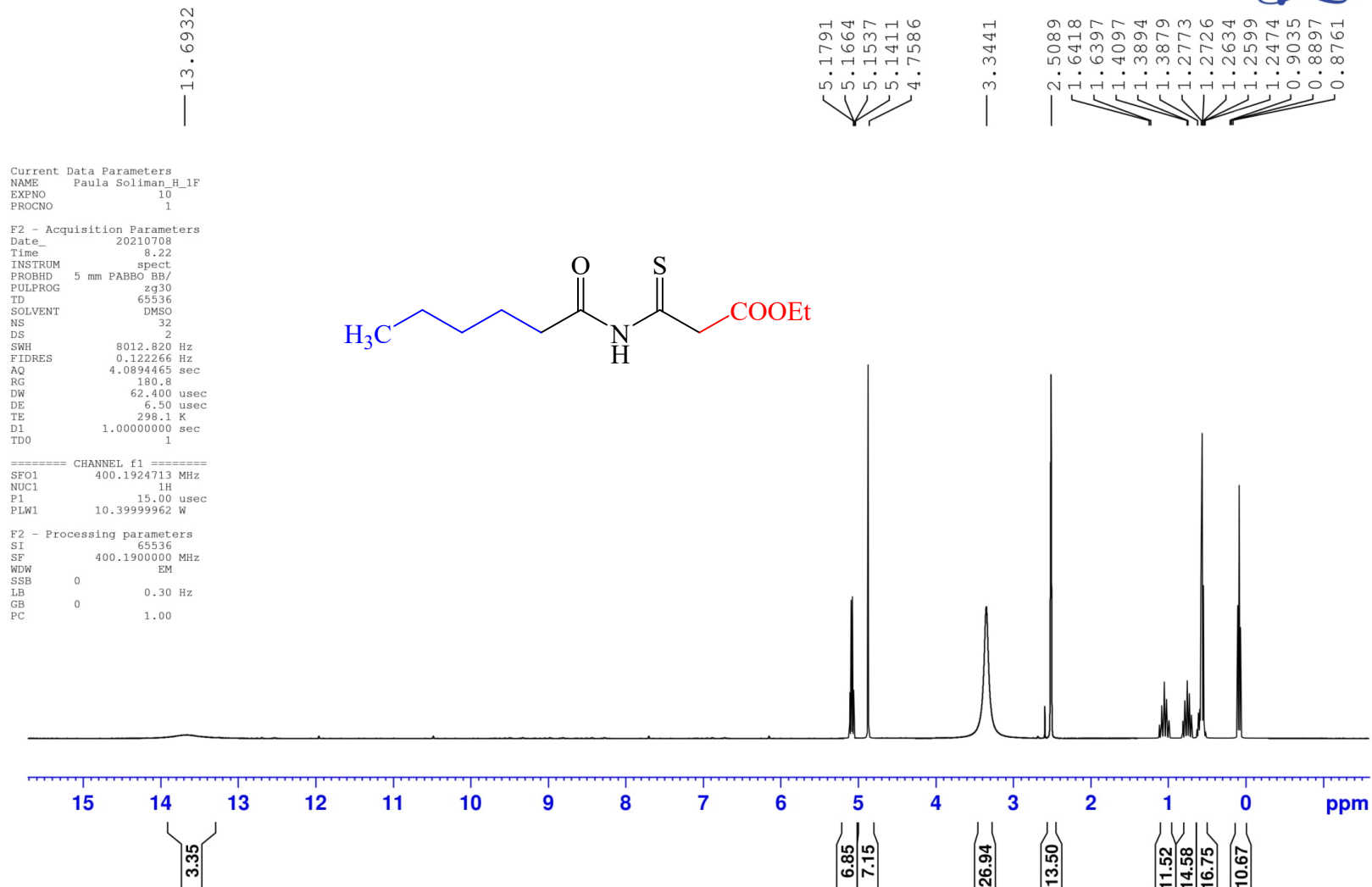
===== CHANNEL f1 =====  
SF01 100.6379178 MHz  
NUC1 13C  
P1 10.00 usec  
PLW1 45.00000000 W  
  
===== CHANNEL f2 =====  
SF02 400.1916008 MHz  
NUC2 1H  
CPDPRG[2] waltz16





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Paula Soliman\_H\_1F\_D2O

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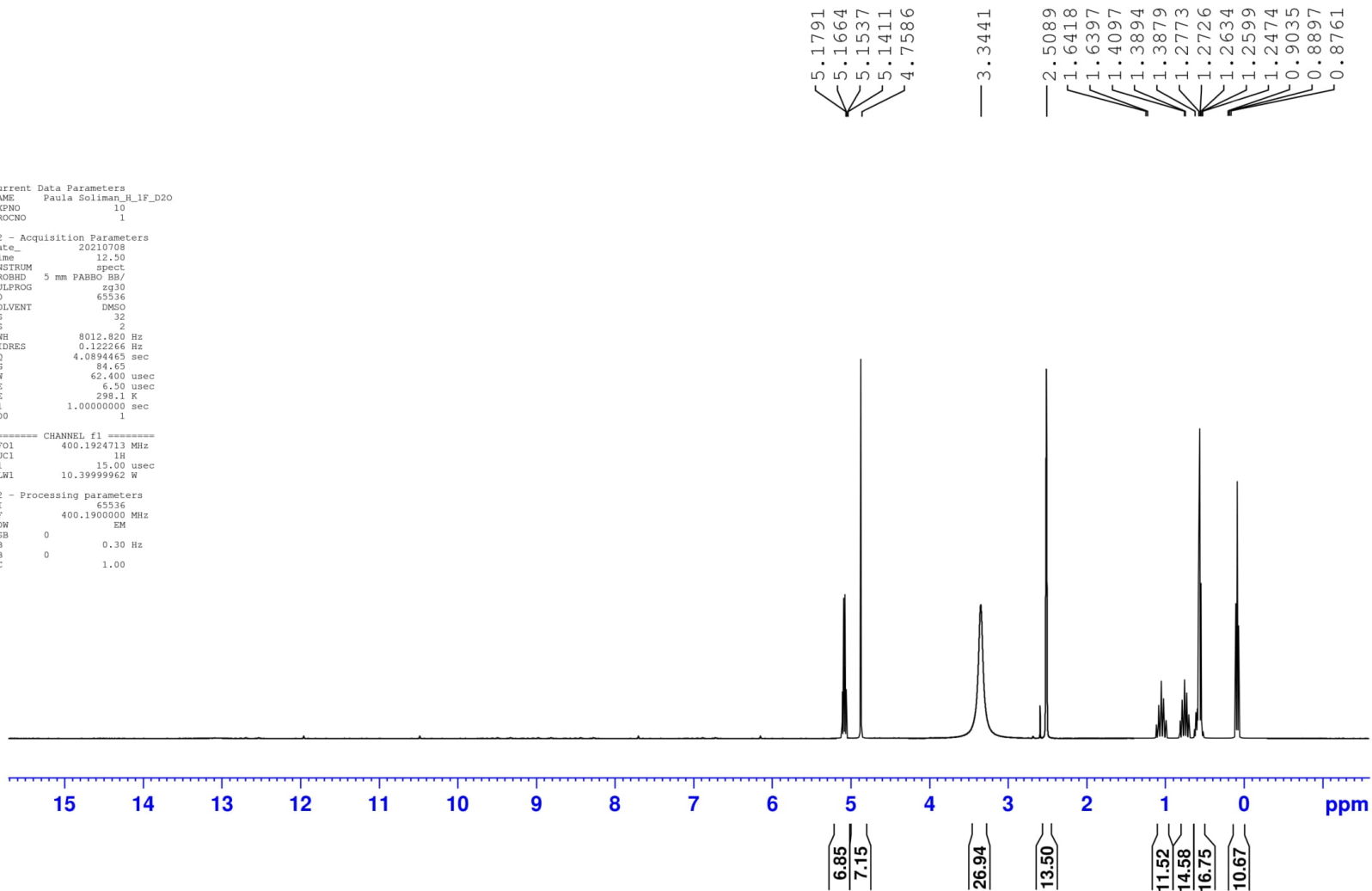


Current Data Parameters  
NAME Paula Soliman\_H\_1F\_D2O  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210708  
Time 12.50  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65336  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 84.65  
DW 62.400 usec  
DE 6.50 usec  
TE 298.1 K  
D1 1.0000000 sec  
TDO 1

----- CHANNEL f1 -----  
SF01 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 10.39999962 W

F2 - Processing parameters  
SI 65336  
SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



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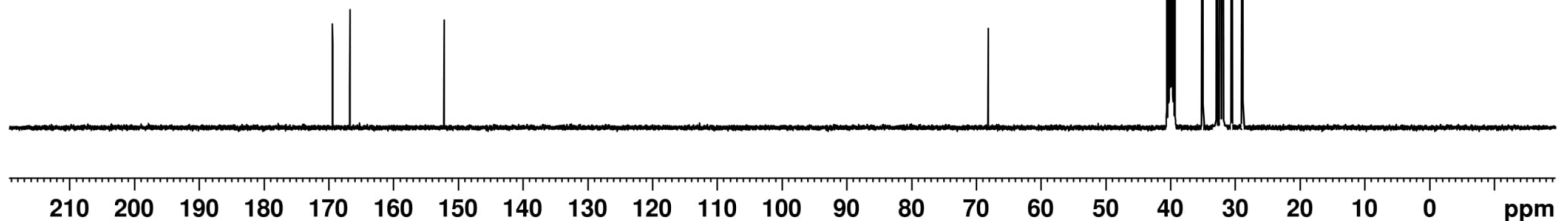
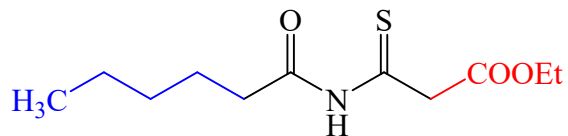


Current Data Parameters  
NAME Paula Soliman\_C\_1F  
EXPNO 10  
PROCNO 1

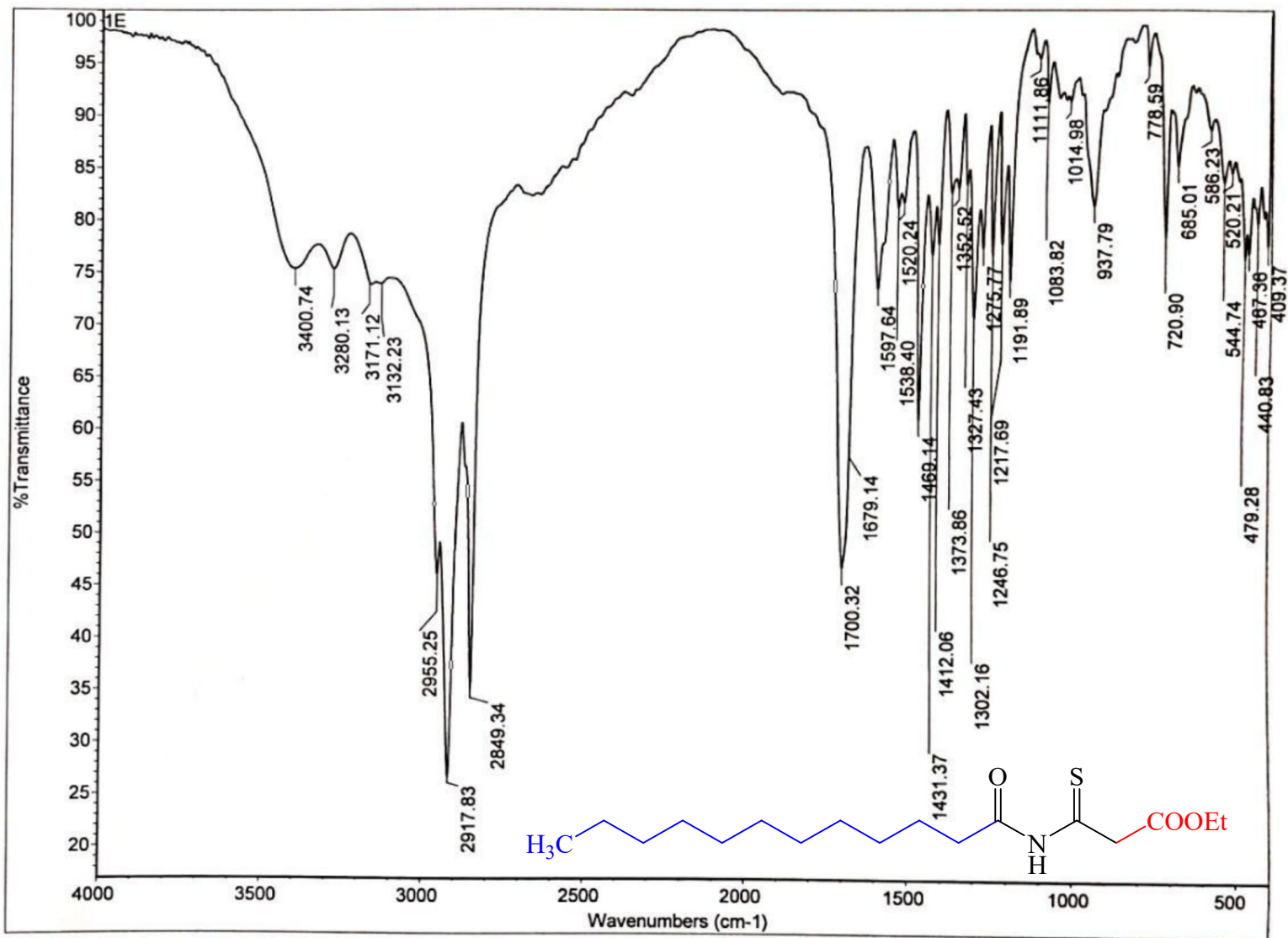
F2 - Acquisition Parameters  
Date\_ 20210708  
Time\_ 11.52  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgpg30  
TD 65536  
SOLVENT DMSO  
NS 1500  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.37  
DW 20.800 usec  
DE 6.50 usec  
TE 298.0 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

==== CHANNEL f1 =====  
SFO1 100.6379178 MHz  
NUC1 13C  
P1 10.00 usec  
PLW1 45.00000000 W

==== CHANNEL f2 =====  
SFO2 400.1916008 MHz  
NUC2 1H  
CPDPRG[2] waltz16







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12.9935  
12.8994  
12.3325  
12.2733

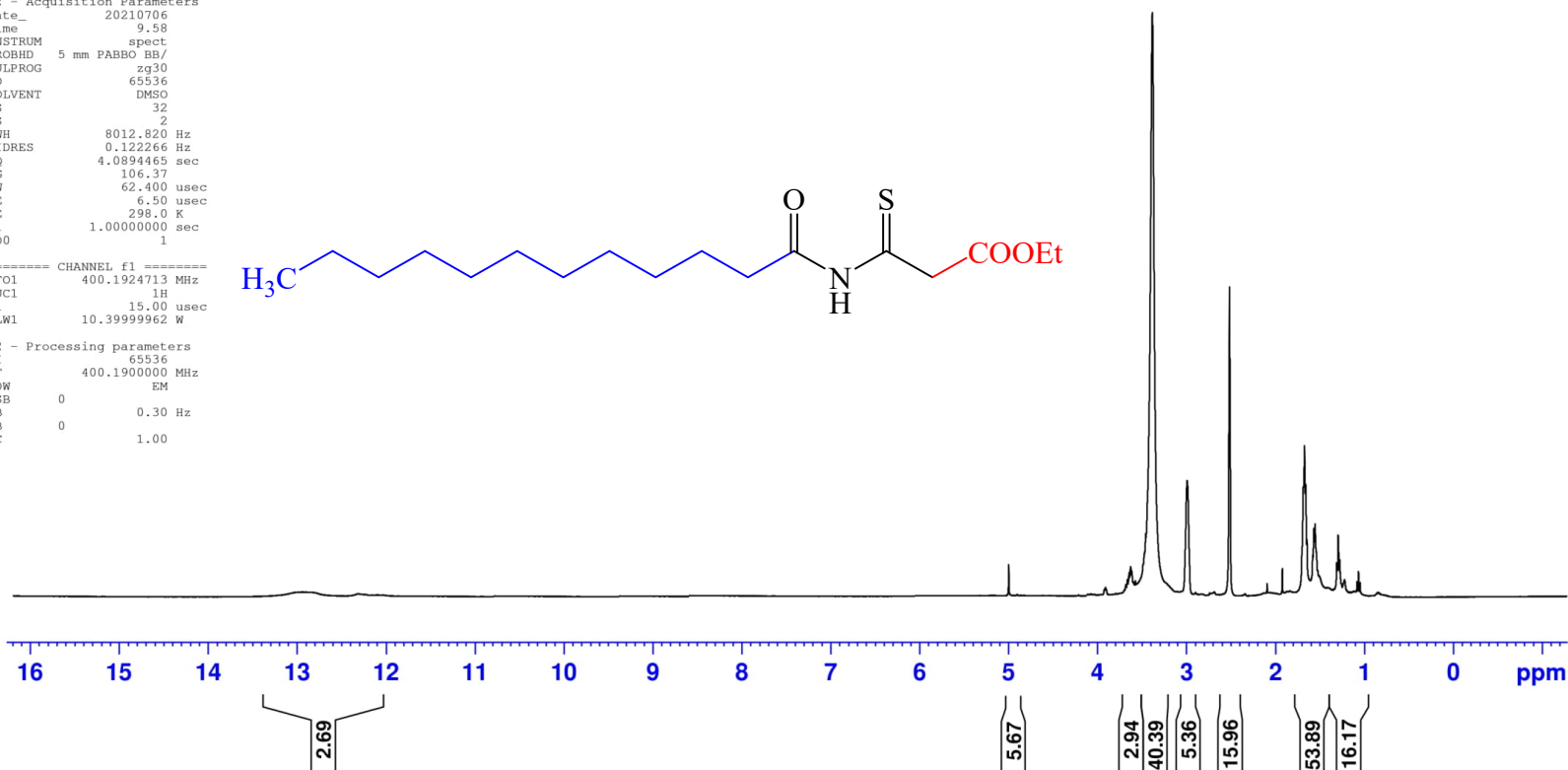
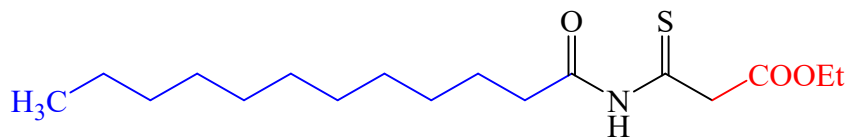
5.0180  
3.6289  
3.6226  
3.6120  
3.3797  
2.9882  
2.5142  
2.5102  
1.6794  
1.6682  
1.6549  
1.5614  
1.5487  
1.2892  
1.2168  
1.0598

Current Data Parameters  
NAME Paula Soliman\_H\_1E  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210706  
Time 9.58  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 106.37  
DW 62.400 usec  
DE 6.50 usec  
TE 298.0 K  
D1 1.00000000 sec  
TD0 1

CHANNEL f1  
SF01 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 10.39999962 W

F2 - Processing parameters  
SI 65536  
SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



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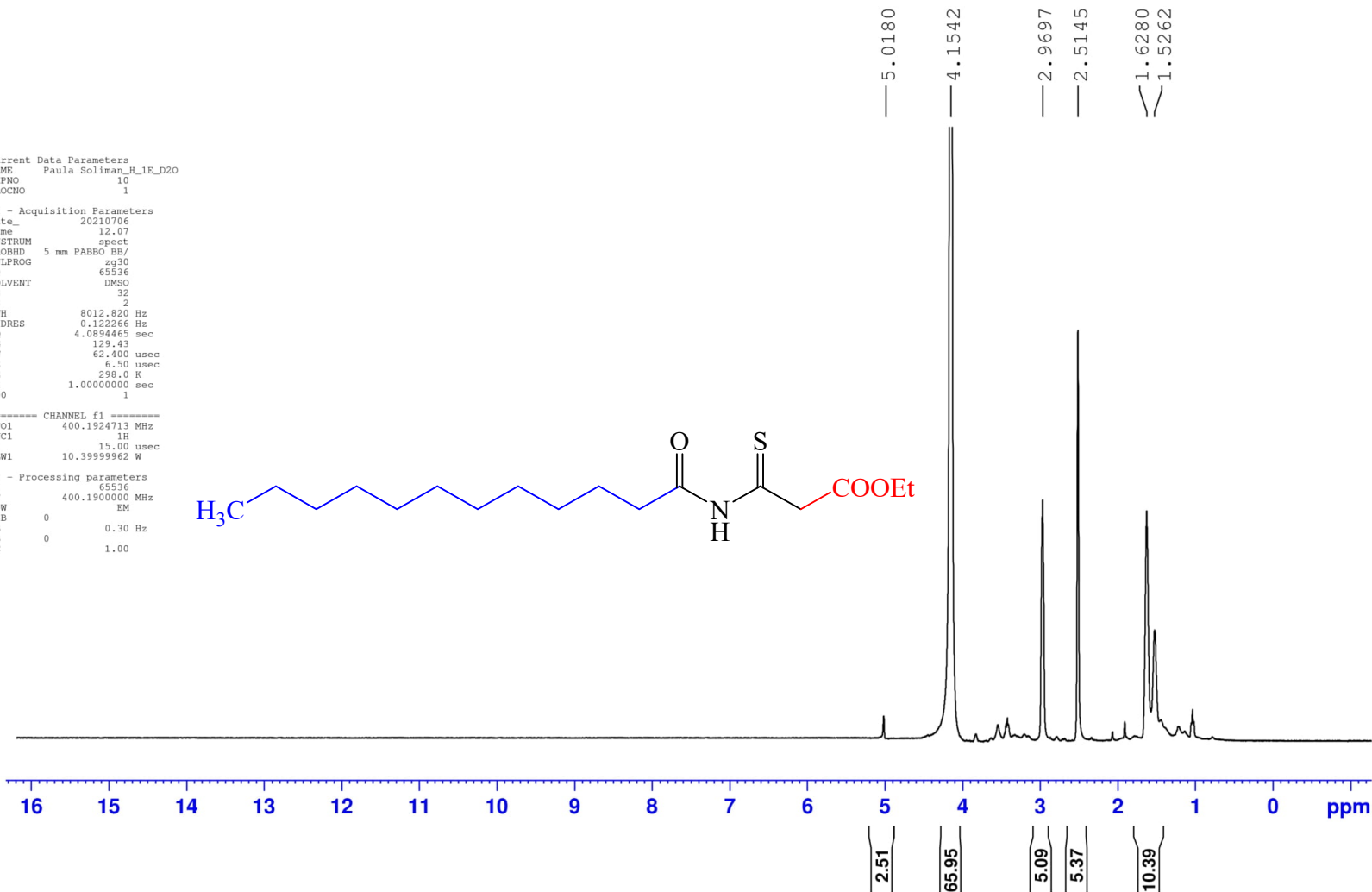
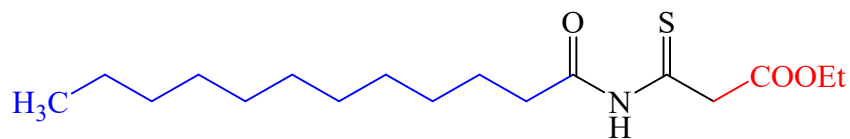


Current Data Parameters  
NAME Paula Soliman\_H\_1E\_D2O  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210706  
Time 12.07  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 32  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 129.43  
DW 62.400 usec  
DE 6.50 usec  
TE 298.0 K  
D1 1.00000000 sec  
TDD 1

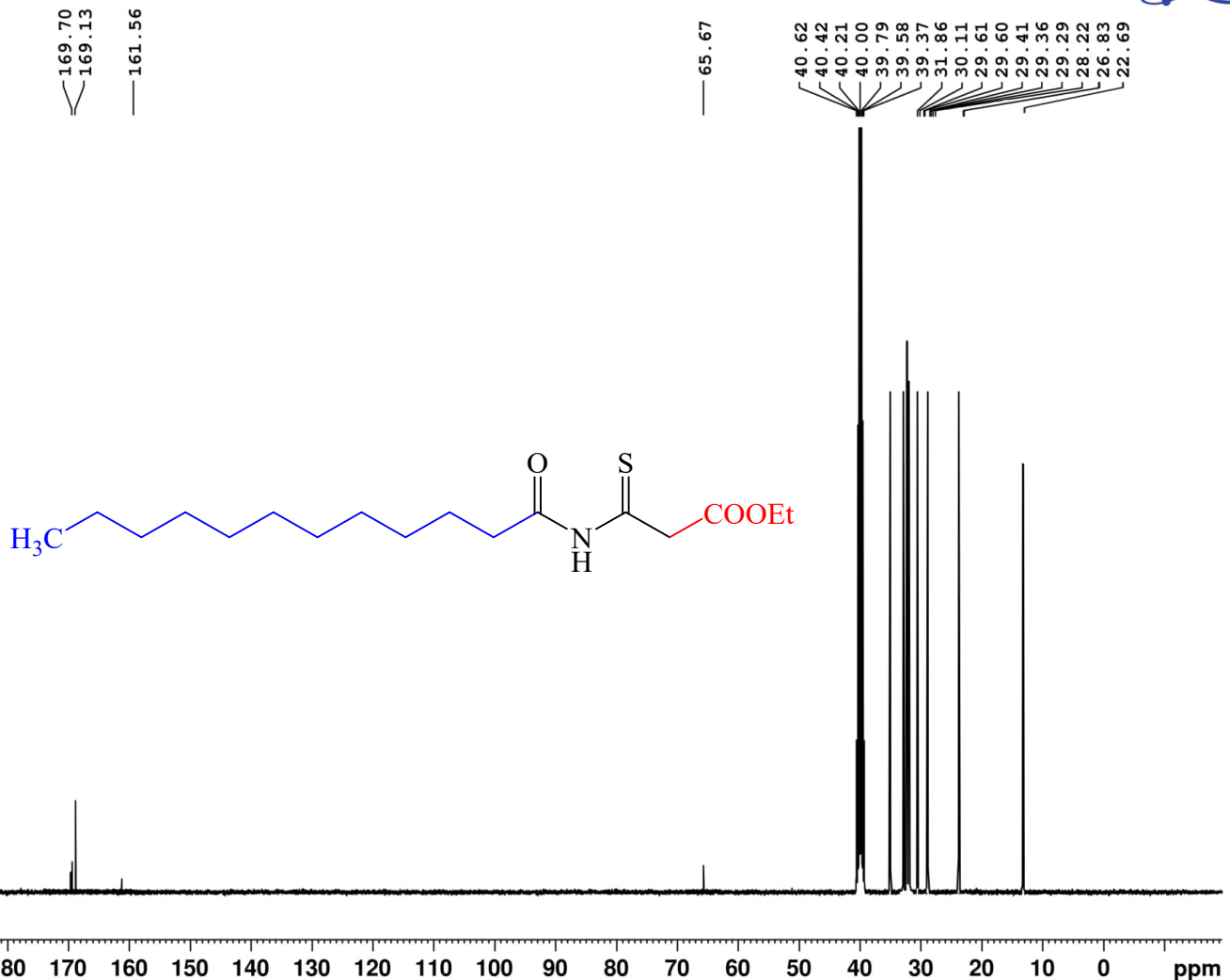
==== CHANNEL f1 =====  
SFO1 400.1924713 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 10.39999962 W

F2 - Processing parameters  
SI 65536  
SF 400.1900000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



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Current Data Parameters  
NAME Paula Soliman\_C\_1E  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20210706  
Time 11.10  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgpg30  
TD 65536  
SOLVENT DMSO  
NS 1500  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.37  
DW 20.800 usec  
DE 6.50 usec  
TE 298.1 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

===== CHANNEL f1 =====  
SFO1 100.6379178 MHz  
NUC1 13C  
P1 10.00 usec  
PLW1 45.00000000 W

===== CHANNEL f2 =====  
SFO2 400.1916008 MHz  
NUC2 1H  
CPDPRG[2] waltz16