

Protein precipitation behaviour of condensed tannins from Lotus pedunculatus and Trifolium repens with different mean degrees of polymerization

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Protein Precipitation Behavior of Condensed Tannins from *Lotus pedunculatus* and *Trifolium repens* with Different Mean Degrees of Polymerization

Wayne E. Zeller,^{*†} Michael L. Sullivan,[†] Irene Mueller-Harvey,[‡] John H. Grabber,[†] Aina Ramsay,[‡] Chris Drake,[‡] and Ronald H. Brown[‡]

[†]U.S. Dairy Forage Research Center, Agricultural Research Service, U.S. Department of Agriculture, 1925 Linden Drive, Madison, Wisconsin 53706, United States

[‡]Chemistry and Biochemistry Laboratory, Food Production and Quality Division, School of Agriculture, Policy and Development, University of Reading, P.O. Box 236, 1 Earley Gate, Reading RG6 6AT, United Kingdom

*Corresponding author:

Phone: 608-890-0071, Fax: 608-890-0076, e-mail: Wayne.Zeller@ars.usda.gov

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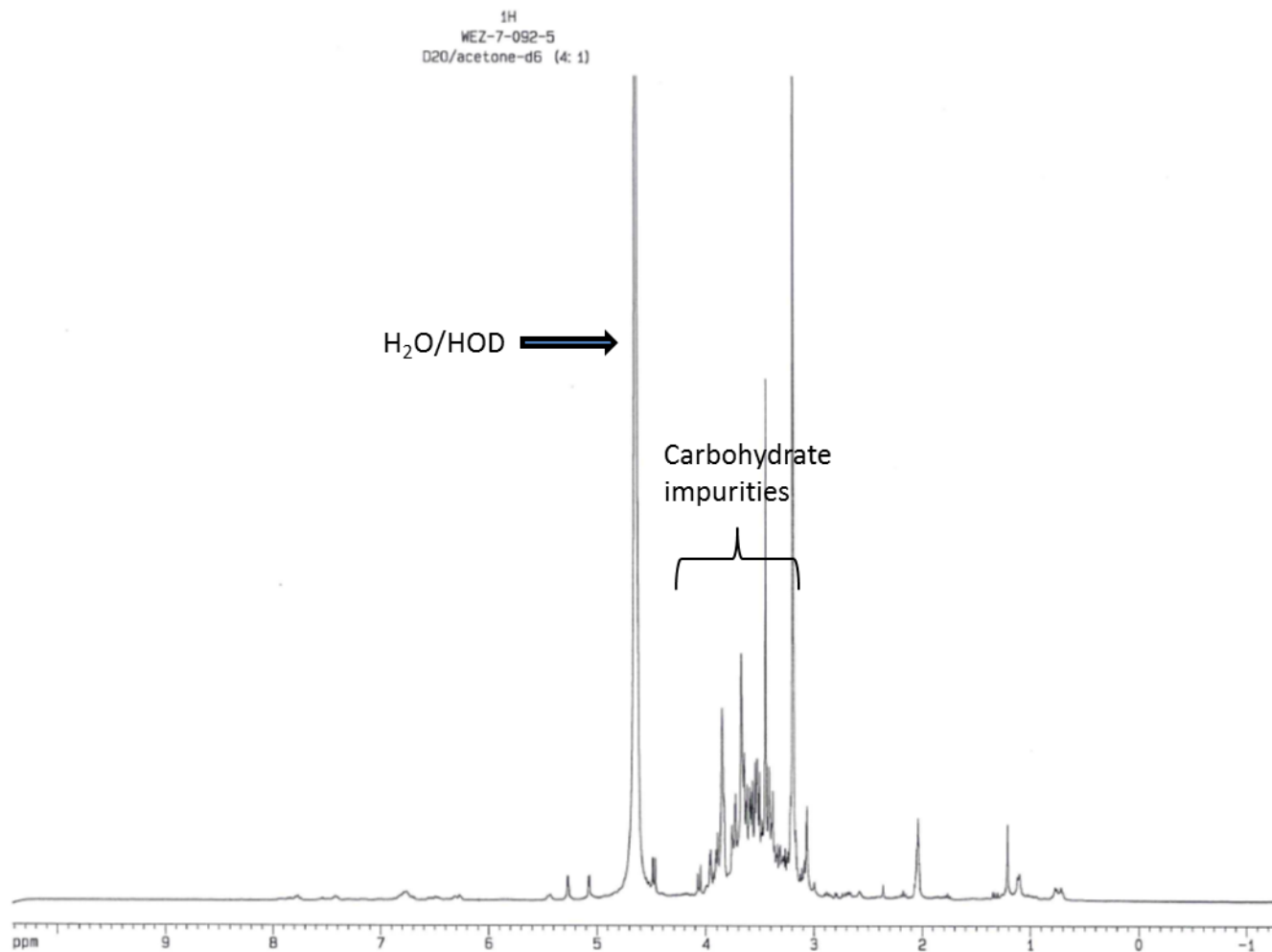


Figure S1. ¹H NMR (360 MHz) spectrum of condensed tannin (CT) isolated from big trefoil; Fraction 1 (BTF1) in 4:1 D₂O/acetone-*d*₆.

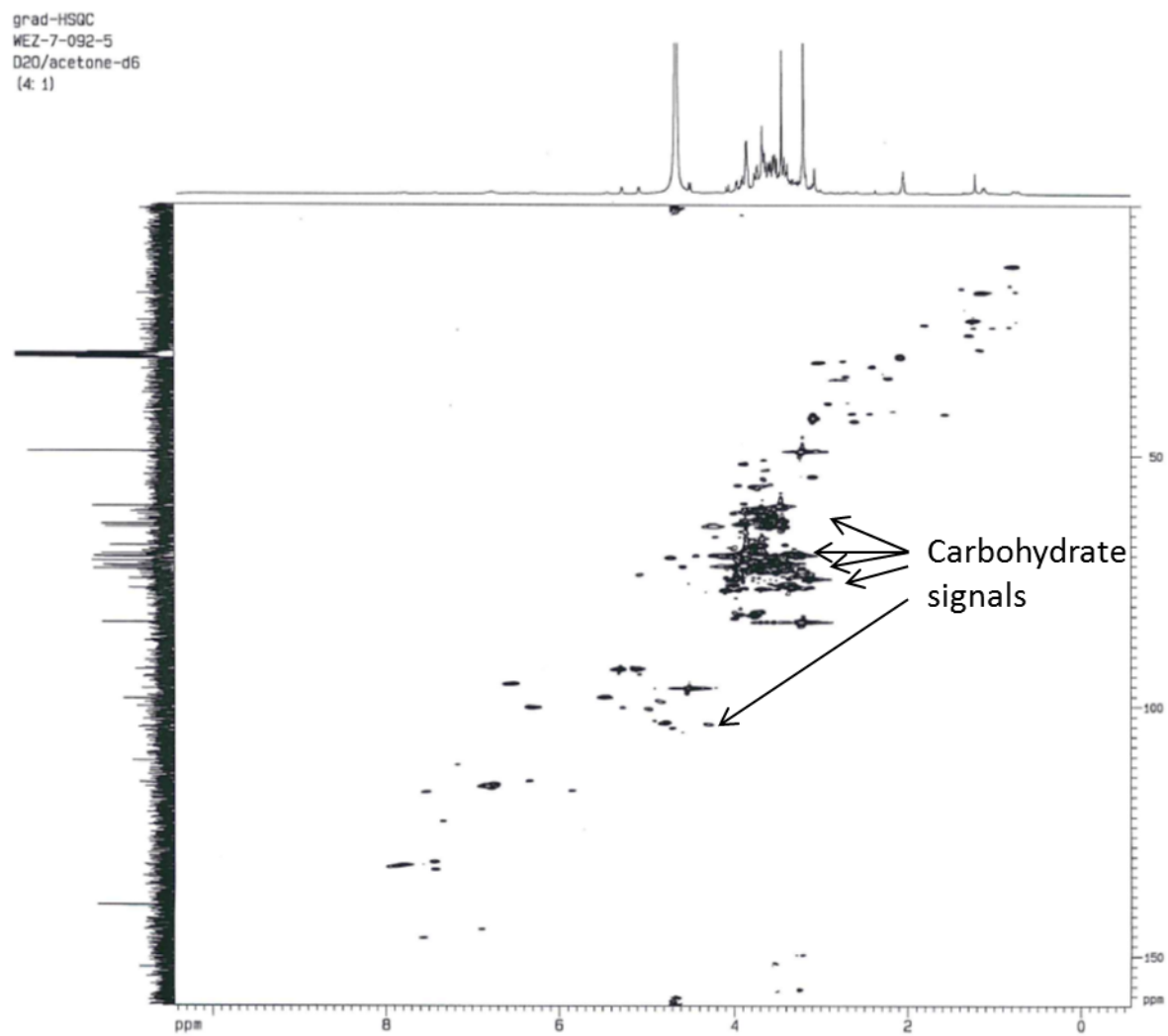


Figure S2. ^1H - ^{13}C HSQC NMR spectrum of condensed tannin (CT) isolated from big trefoil; Fraction 1 (BTF1) in 4:1 $\text{D}_2\text{O}/\text{acetone-}d_6$.

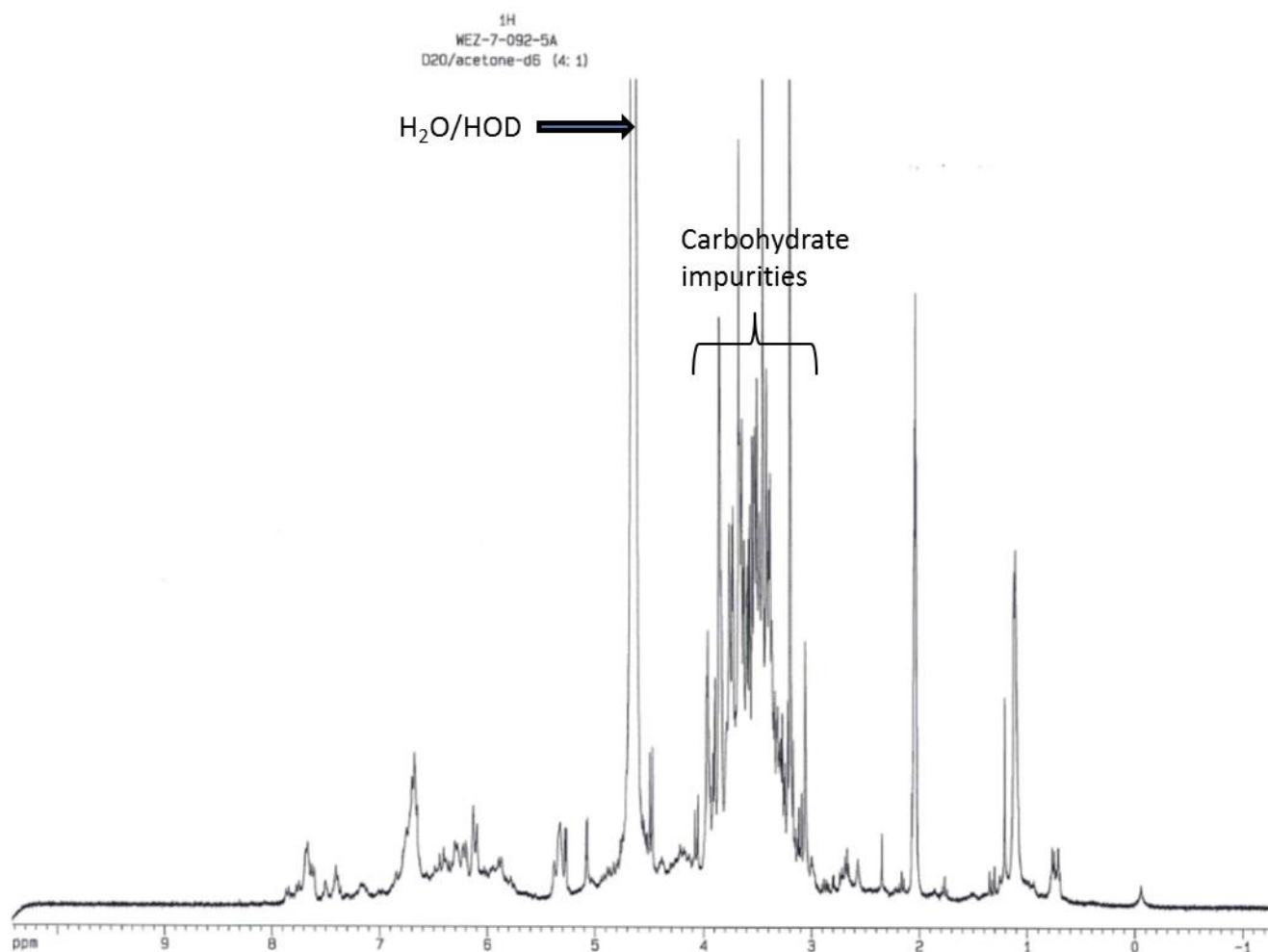


Figure S3. ¹H NMR (360 MHz) spectrum of condensed tannin (CT) isolated from big trefoil; Fraction 2 (BTF2) in 4:1 D₂O/acetone-*d*₆.

grad-HSQC
NEZ-7-092-5A
D2O/acetone-d6
(4: 1)

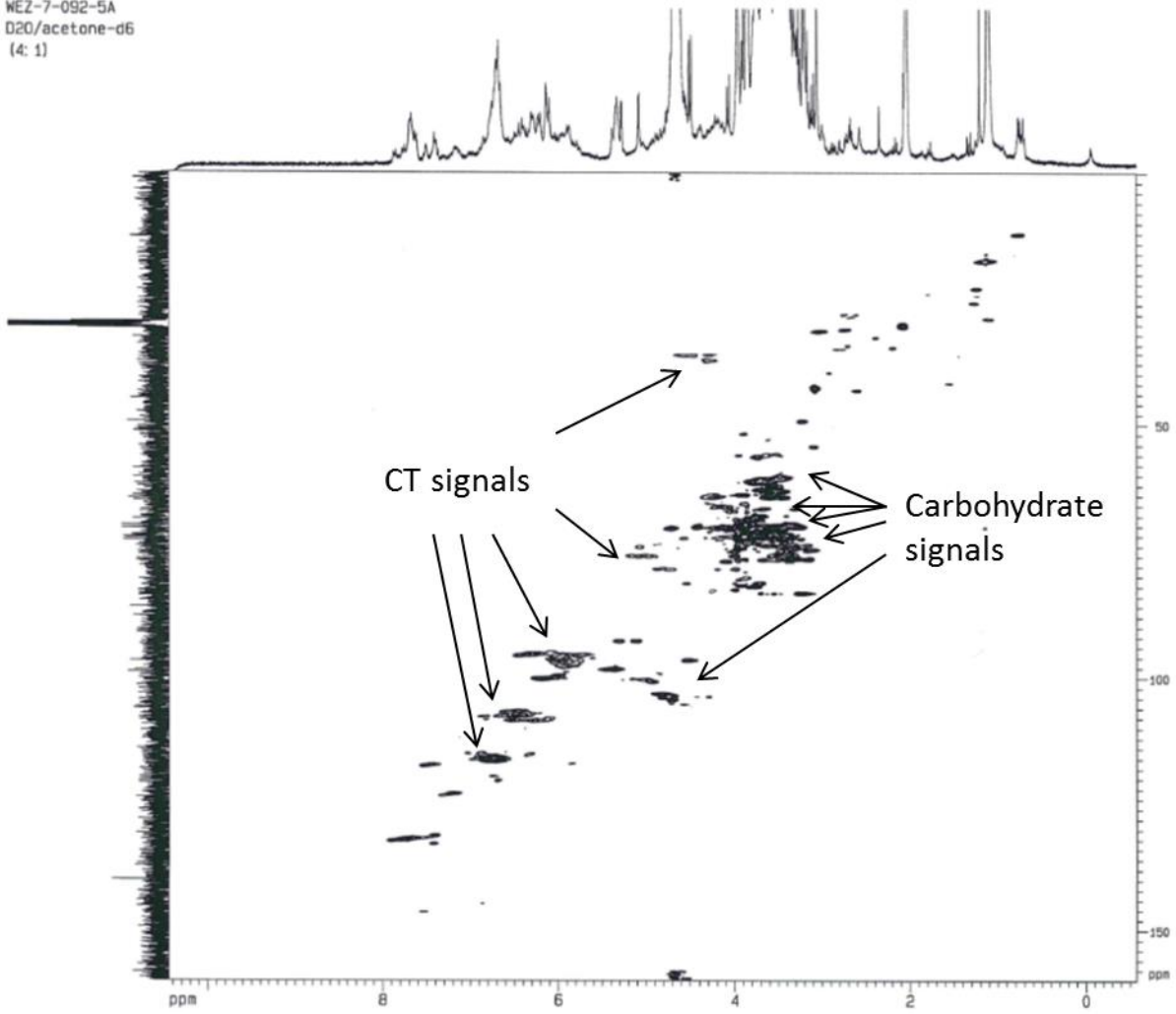


Figure S4. ^1H - ^{13}C HSQC NMR spectrum of condensed tannin (CT) isolated from big trefoil; Fraction 2 (BTF2) in 4:1 $\text{D}_2\text{O}/\text{acetone-}d_6$.

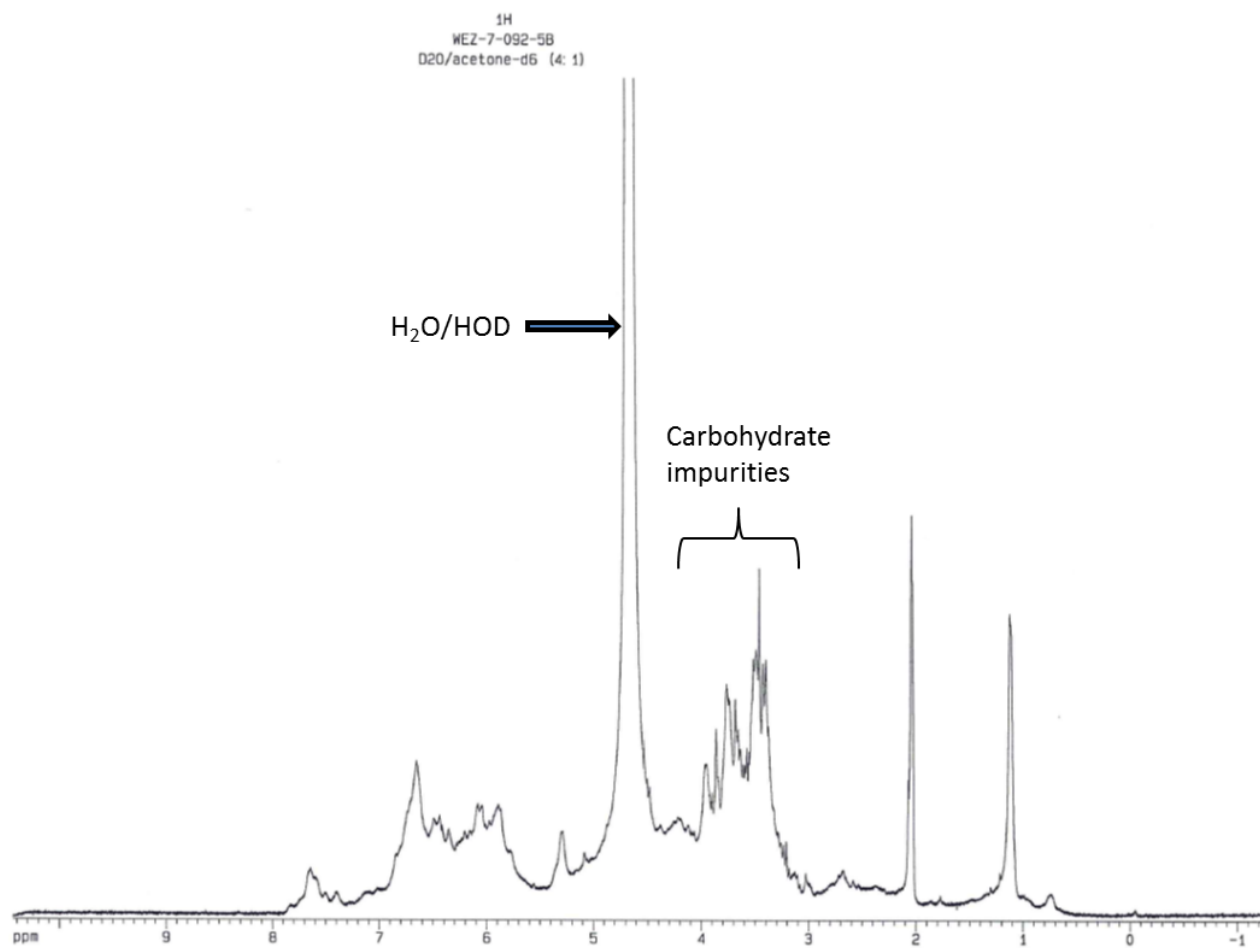


Figure S5. ¹H NMR (360 MHz) spectrum of condensed tannin (CT) isolated from big trefoil; Fraction 3 (BTF3) in 4:1 D₂O/acetone-*d*₆.

grad-HSQC
MEZ-7-092-5B
D2O/acetone-d6
(4: 1)

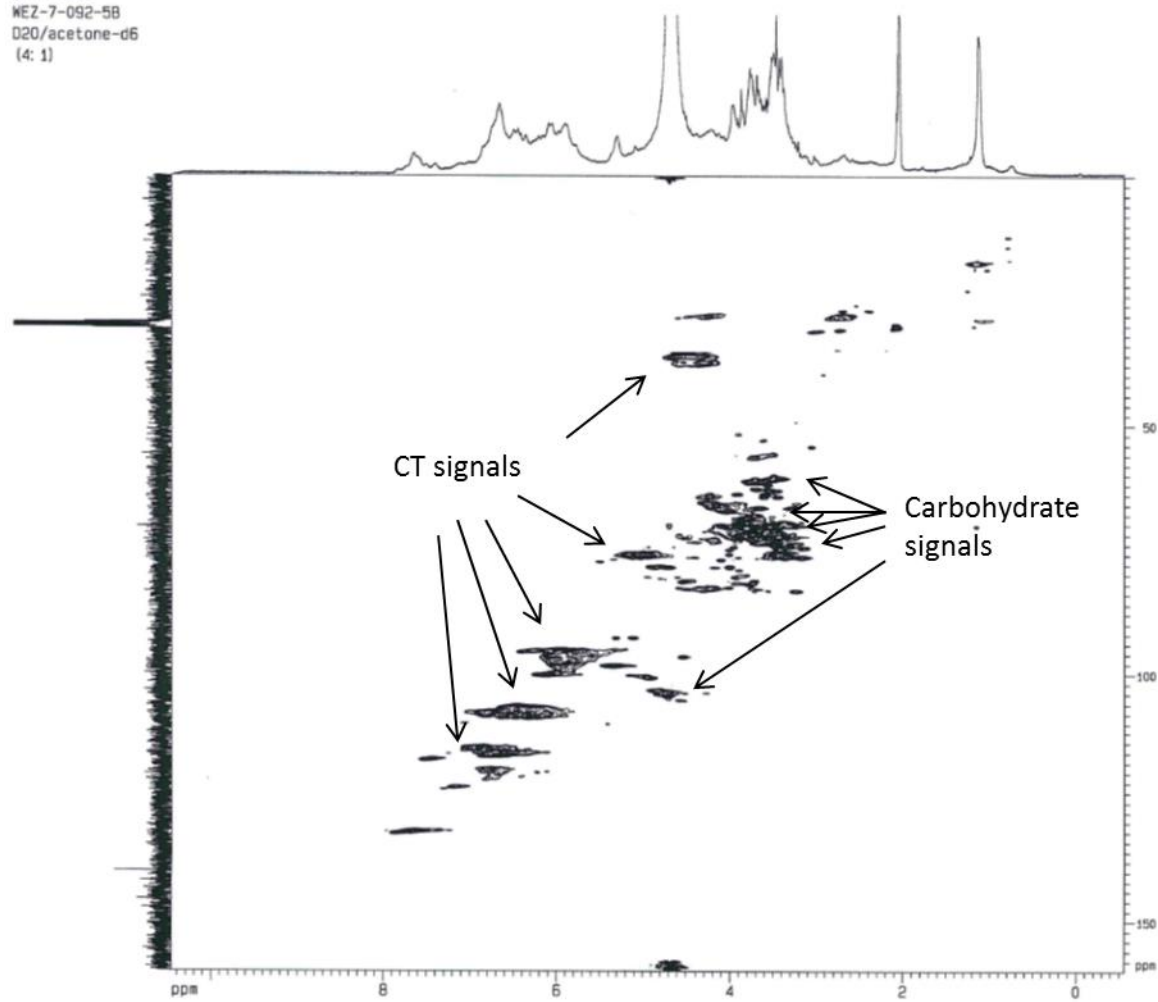


Figure S6. ^1H - ^{13}C HSQC NMR spectrum of condensed tannin (CT) isolated from big trefoil; Fraction 3 (BTF3) in 4:1 $\text{D}_2\text{O}/\text{acetone-}d_6$.

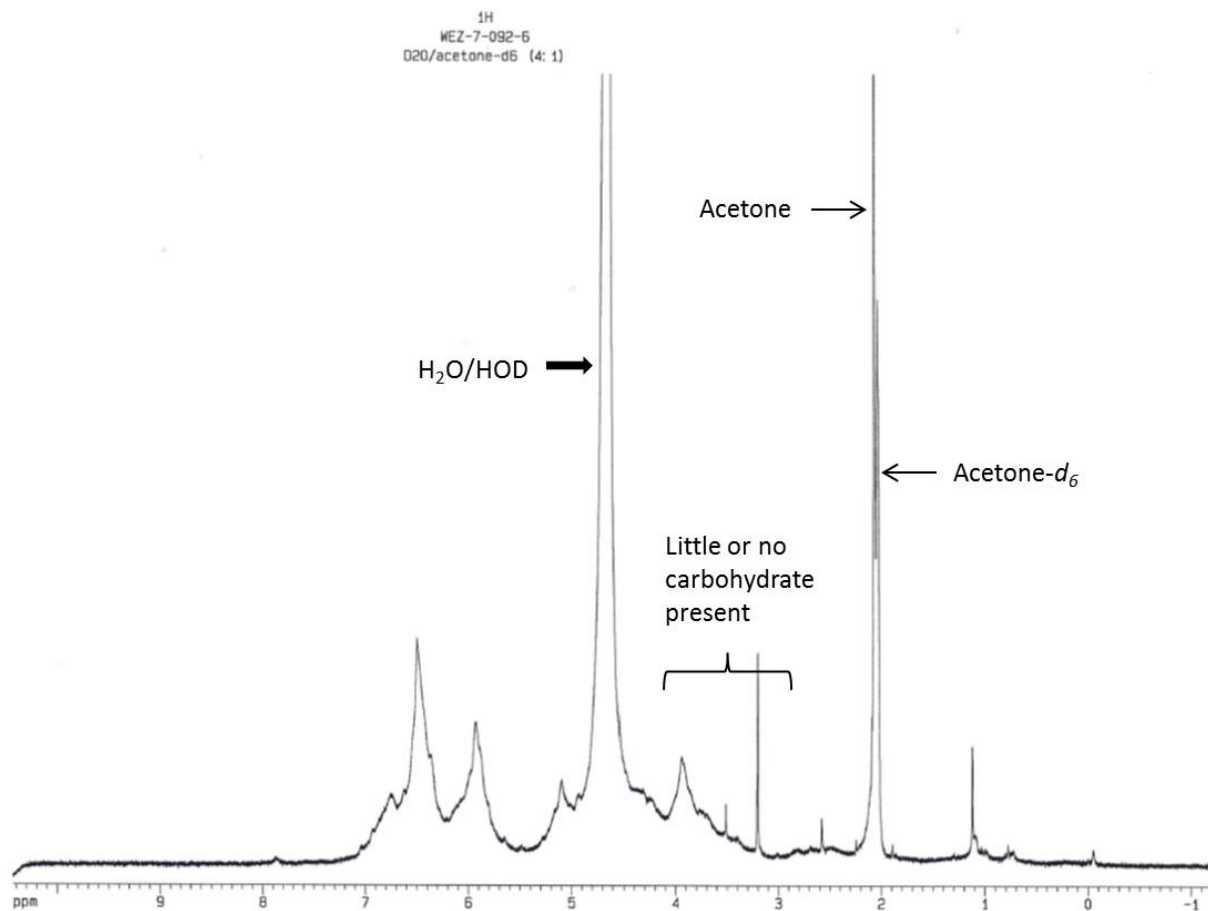


Figure S7. ¹H NMR (360 MHz) spectrum of condensed tannin (CT) isolated from big trefoil; Fraction 4 (BTF4) in 4:1 D₂O/acetone-*d*₆.

grad-HSQC
WEZ-7-092-6
D2O/acetone-d6
(4: 1)

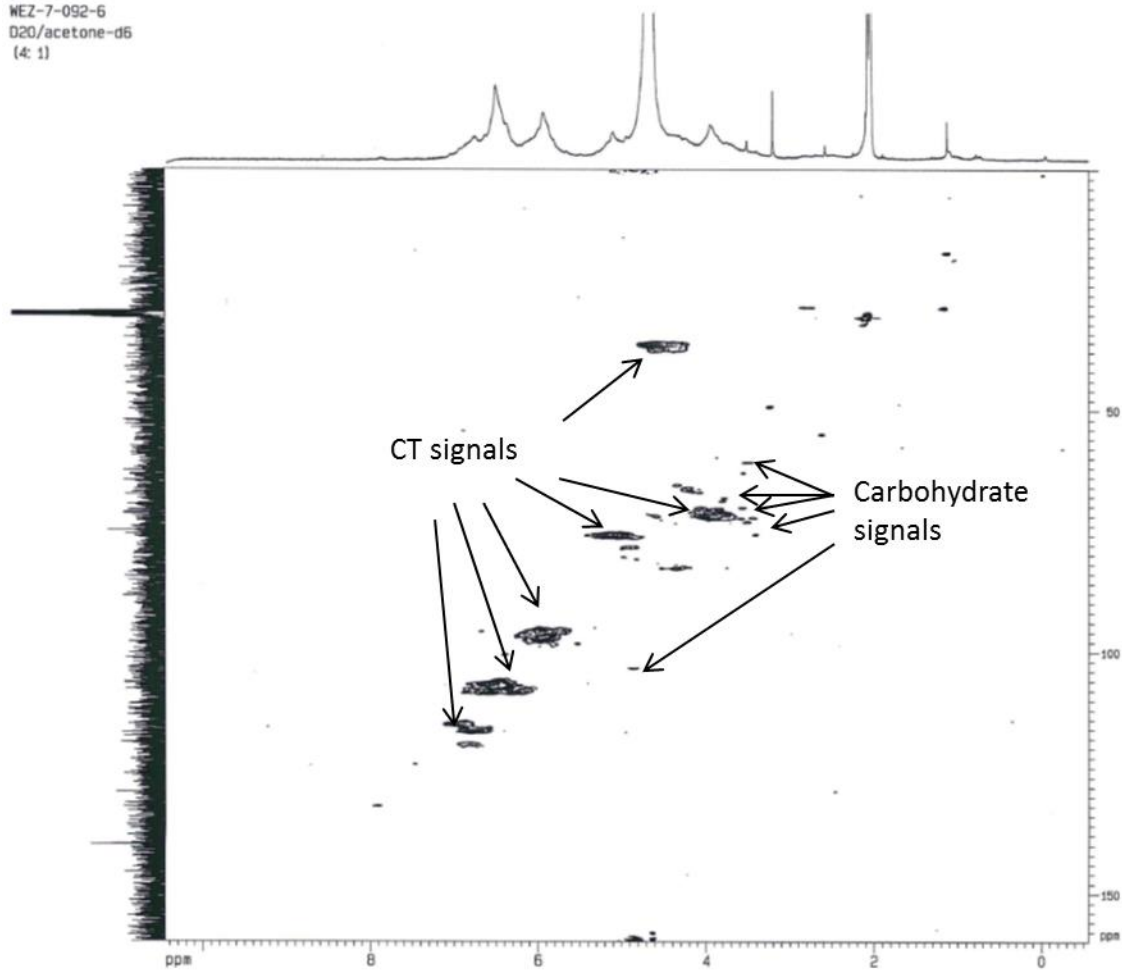


Figure S8. ¹H-¹³C HSQC NMR spectrum of condensed tannin (CT) isolated from big trefoil; Fraction 4 (BTF4) in 4:1 D₂O/acetone-*d*₆.

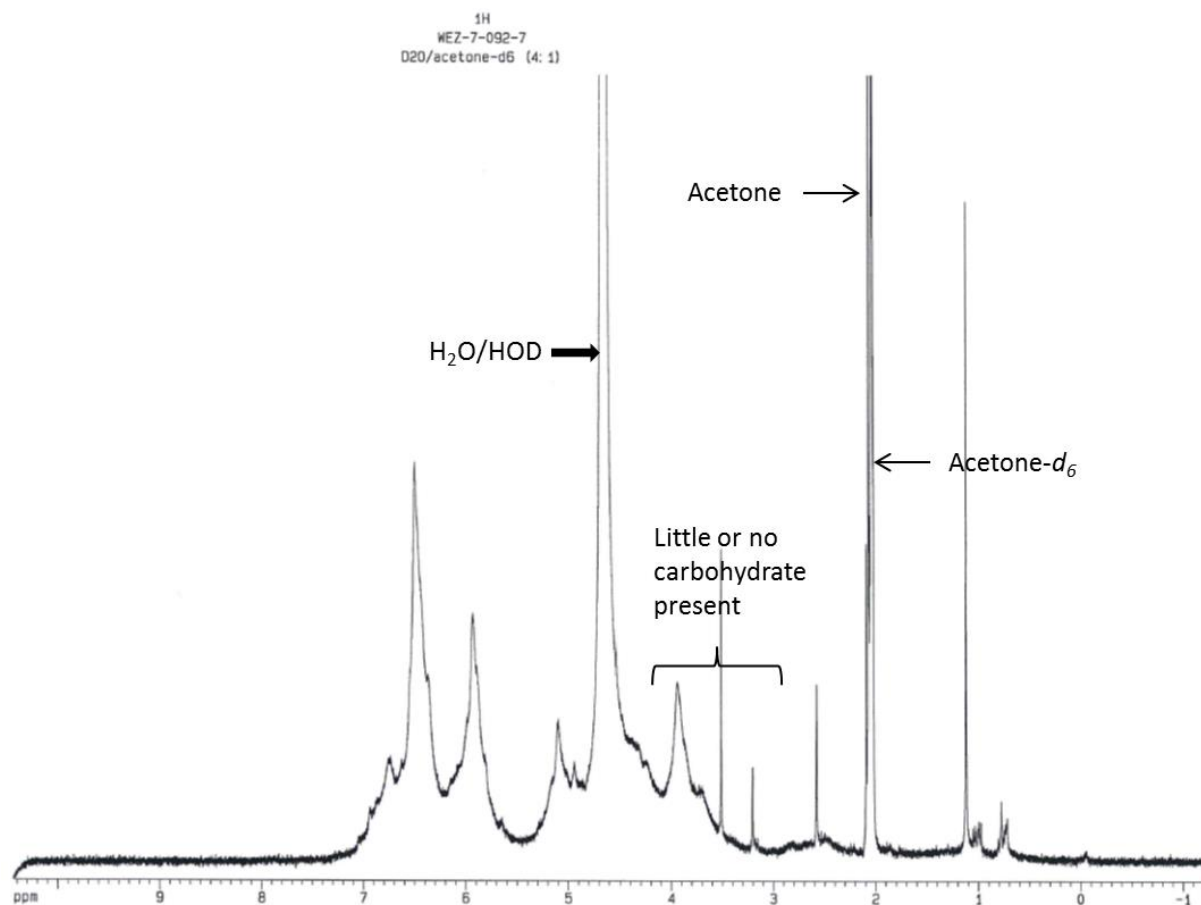


Figure S9. ¹H NMR (360 MHz) spectrum of condensed tannin (CT) isolated from big trefoil; Fraction 5 (BTF5) in 4:1 D₂O/acetone-*d*₆.

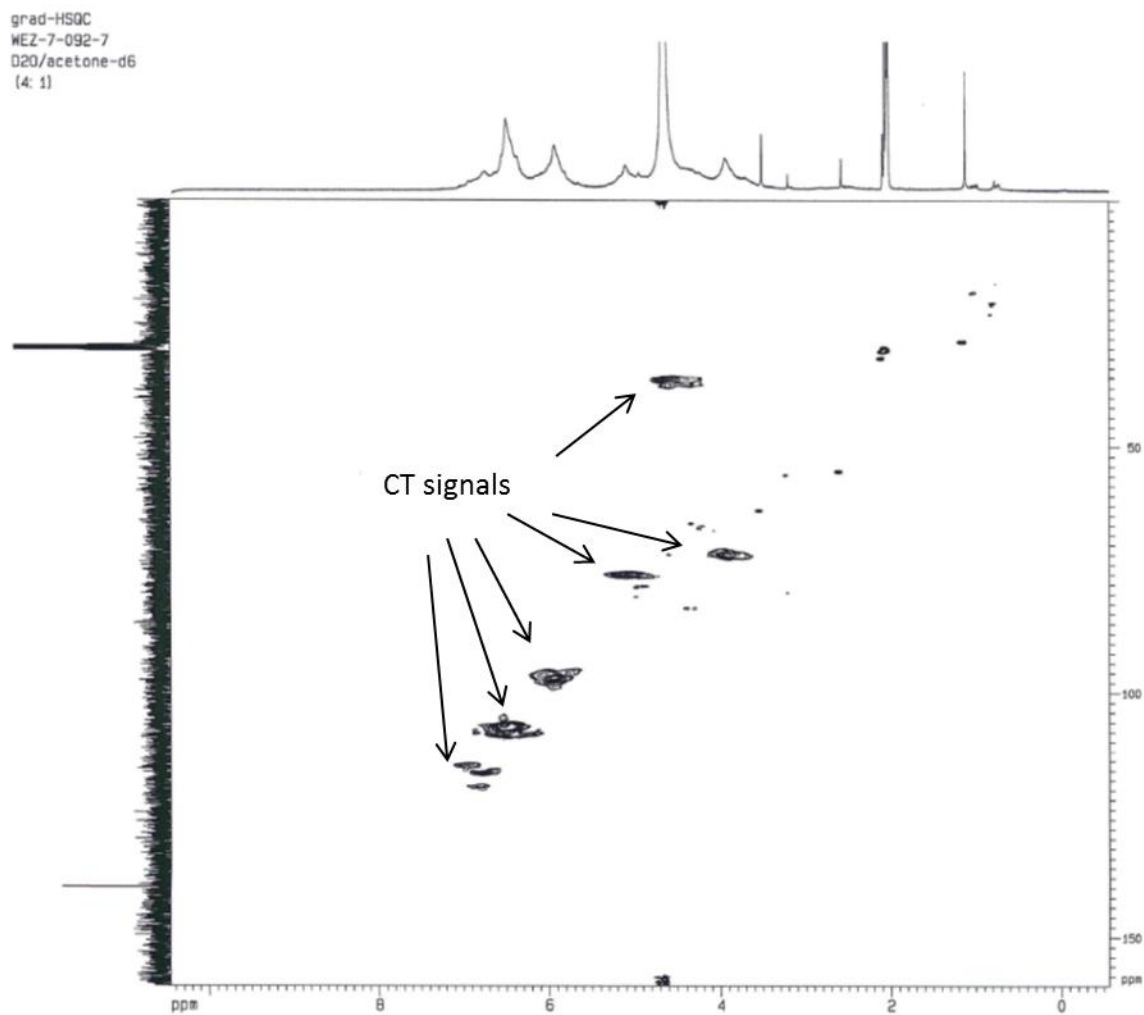


Figure S10. ^1H - ^{13}C HSQC NMR spectrum of condensed tannin (CT) isolated from big trefoil; Fraction 5 (BTF5) in 4:1 $\text{D}_2\text{O}/\text{acetone-}d_6$.