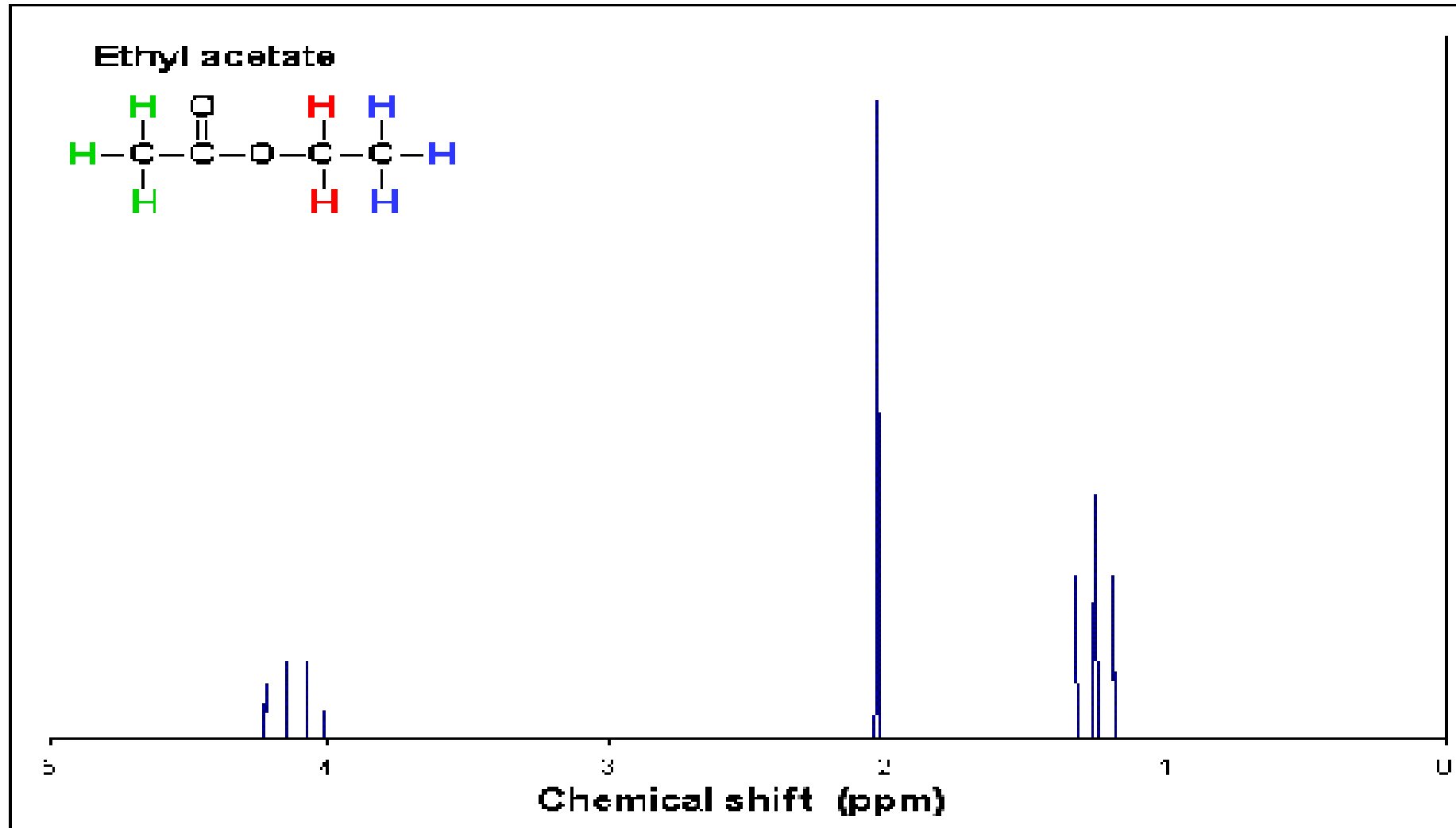


ΑΣΚΗΣΕΙΣ: Να εξηγηθούν οι κορυφές που φαίνονται στις παρακάτω ενώσεις:

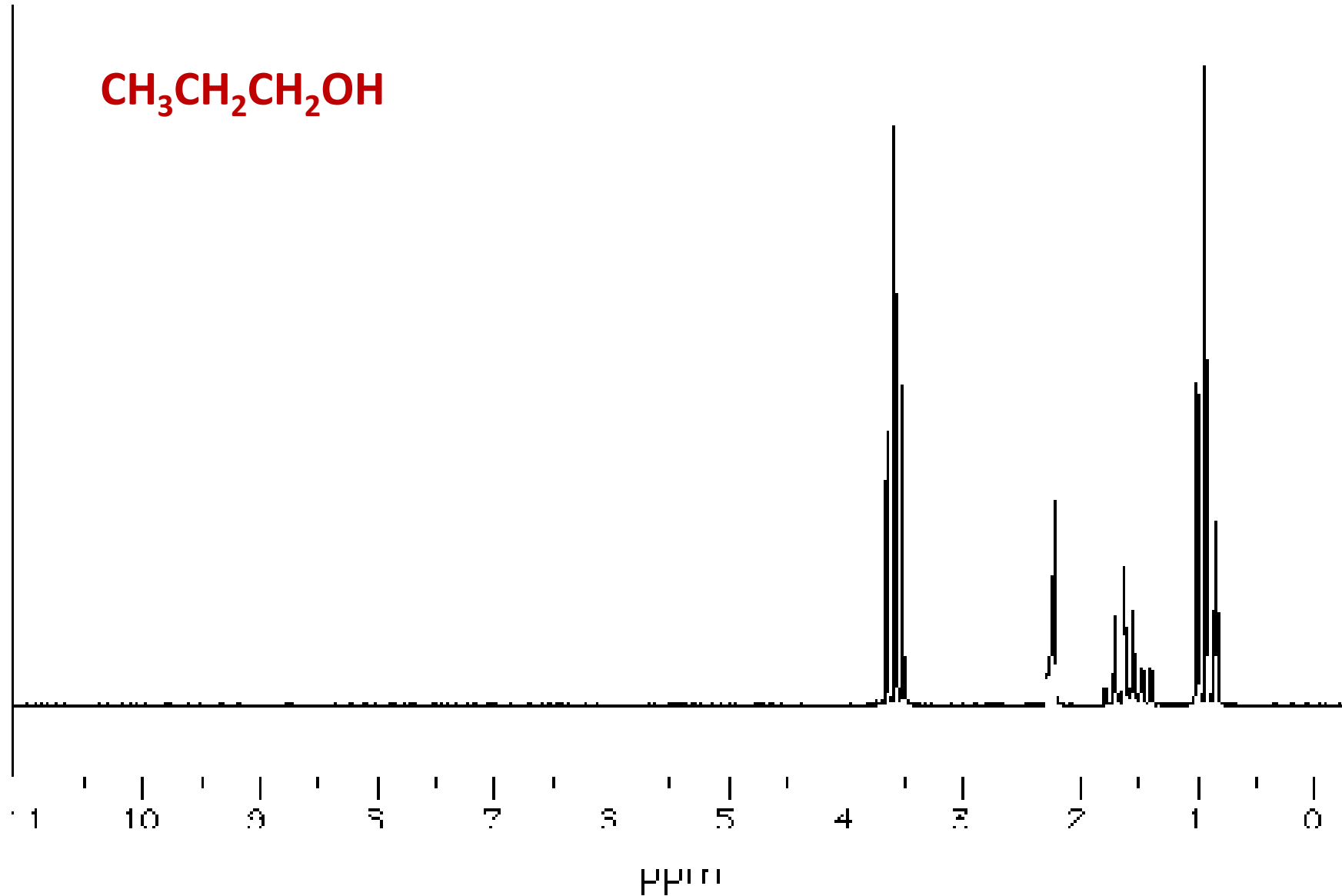
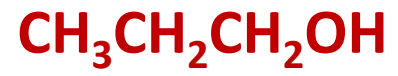
1. Οξικός αιθυλεστέρας



4,1 (q, 2H, b-H), 2,1 (s, 3H, a-H), 1,3 (t, 3H, c-H)

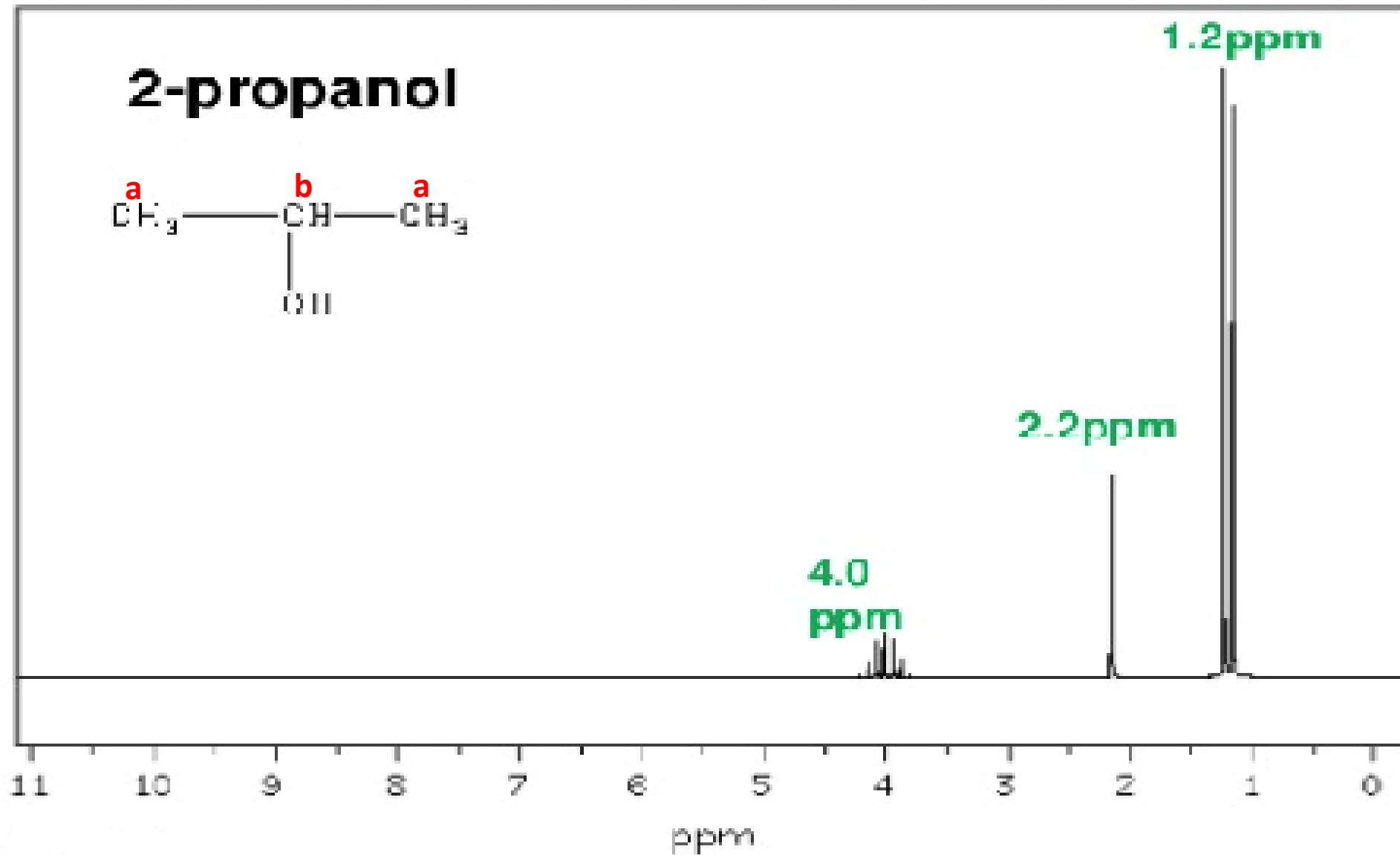
2. Προπανόλη-1

3,5 (t, 2H, c-H), 2,3 (s, 1H, d-H), 1,3-1,8 (m, 2H, b-H), 0,9 (t, 3H, a-H)



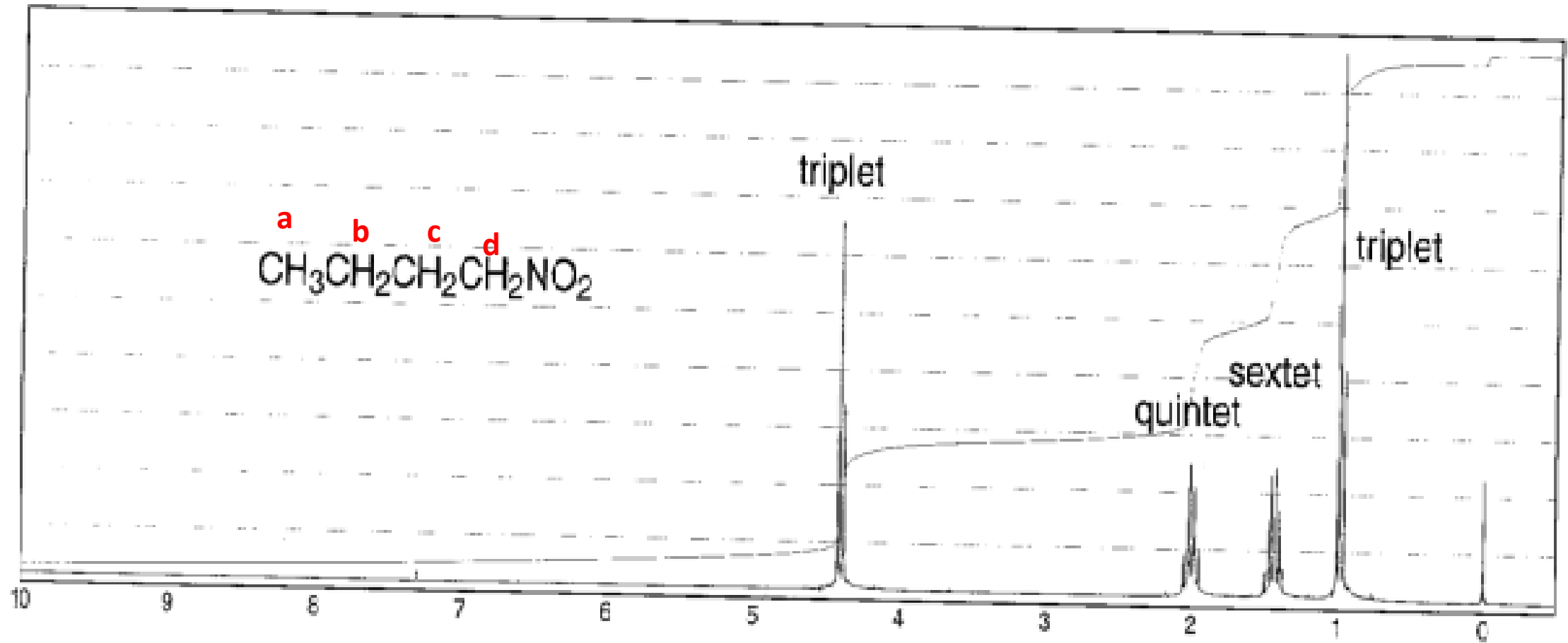
3. Προπανόλη-2

3,7-4,2 (m, 1H, b-H), 2,2 (s, 1H, c-H), 1,2 (s, 6H, a-H)

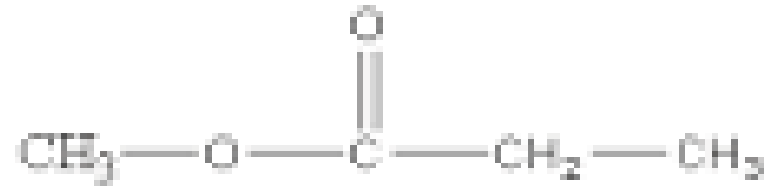


4. 1-Νιτροβουτάνιο

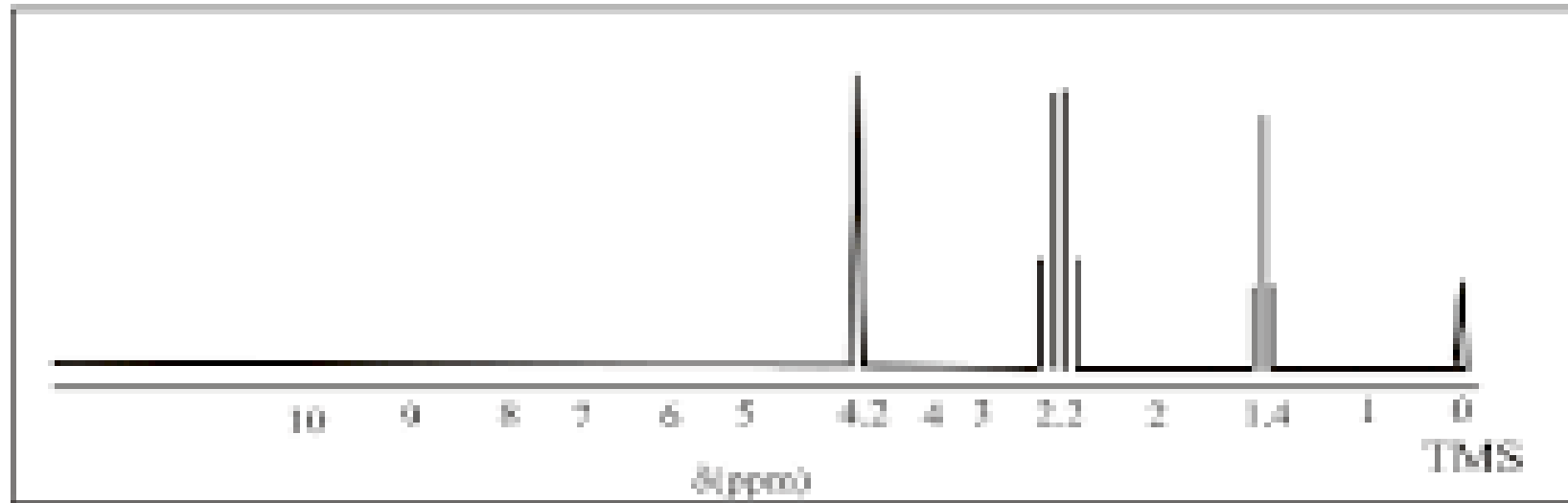
4,4 (t, 2H, d-H), 2,1-1,9 (quin, 2H, c-H), 1,5-1,3 (sext, 2H, b-H), 0,9 (t, 3H, a-H)



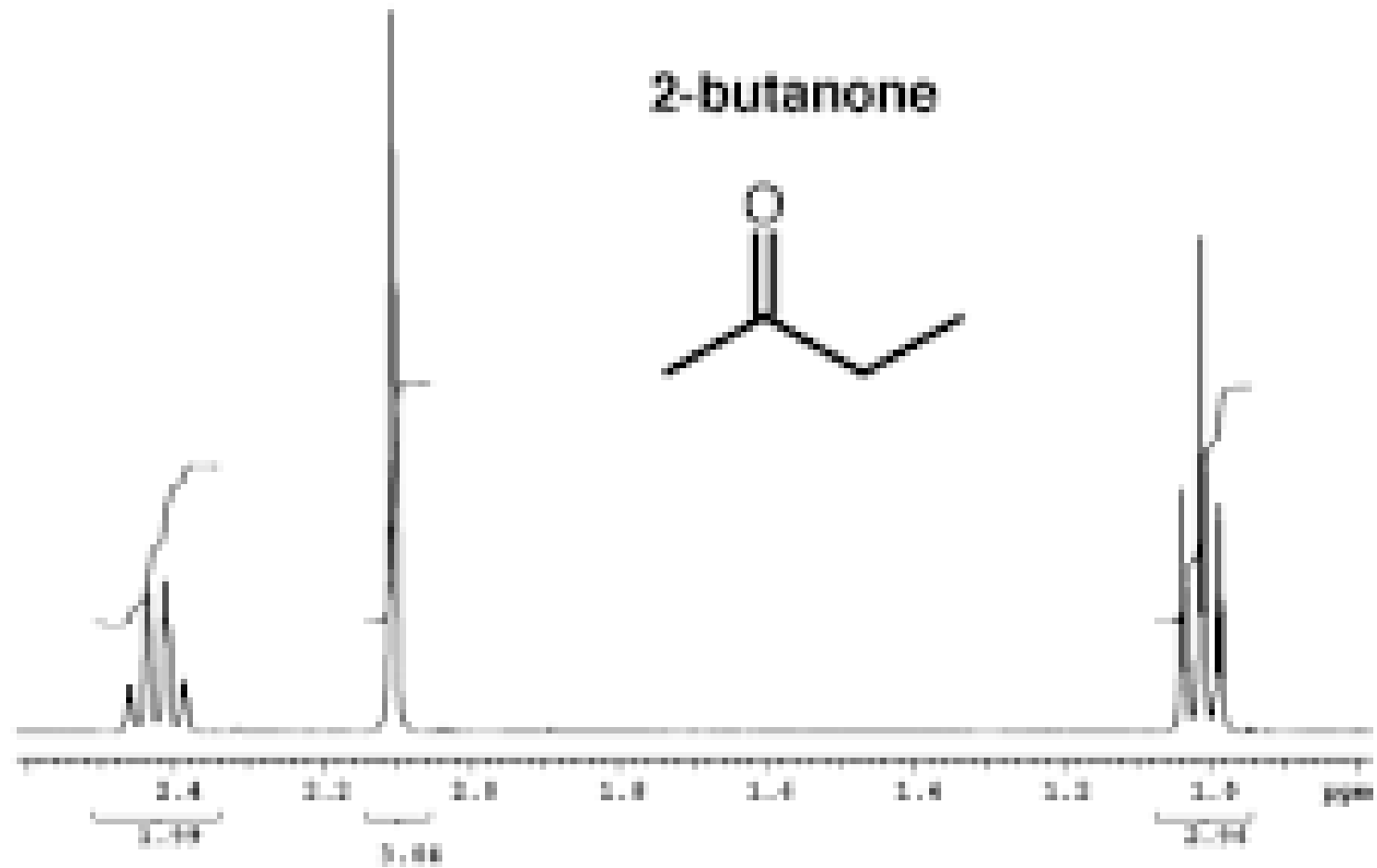
5. Προπανικός Μεθυλεστέρας



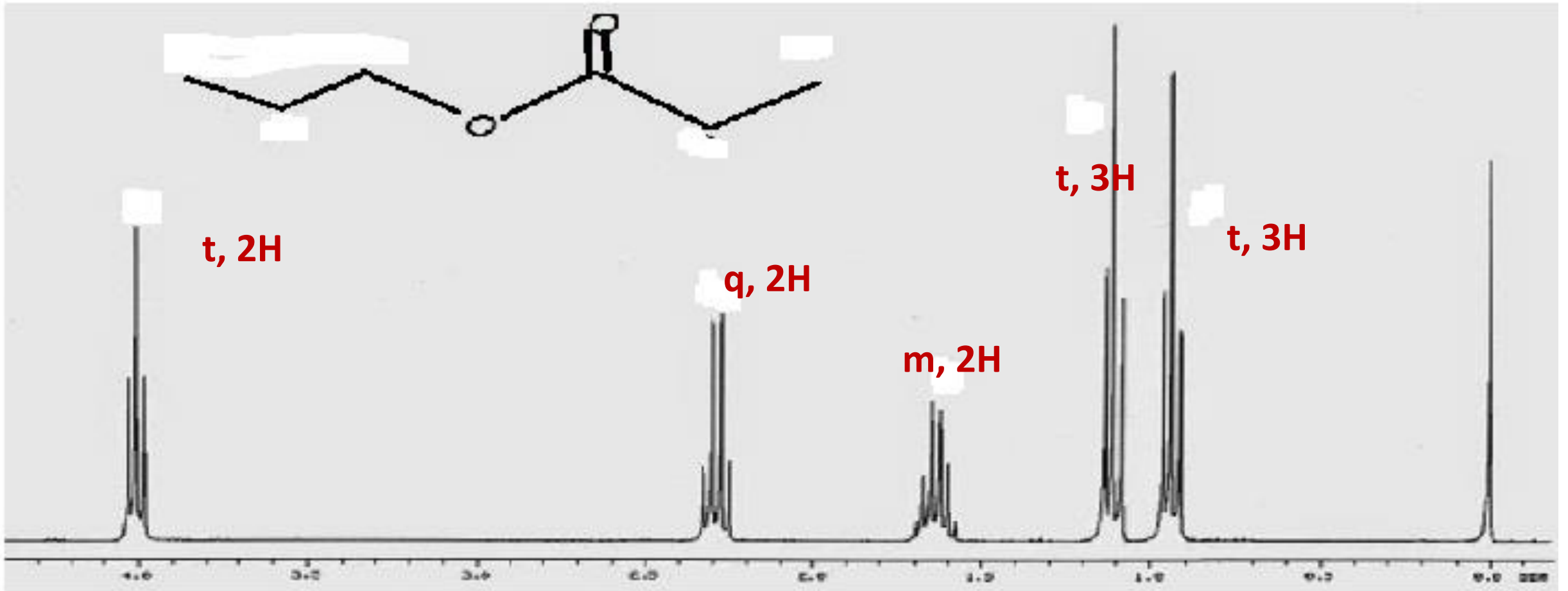
methyl propionate



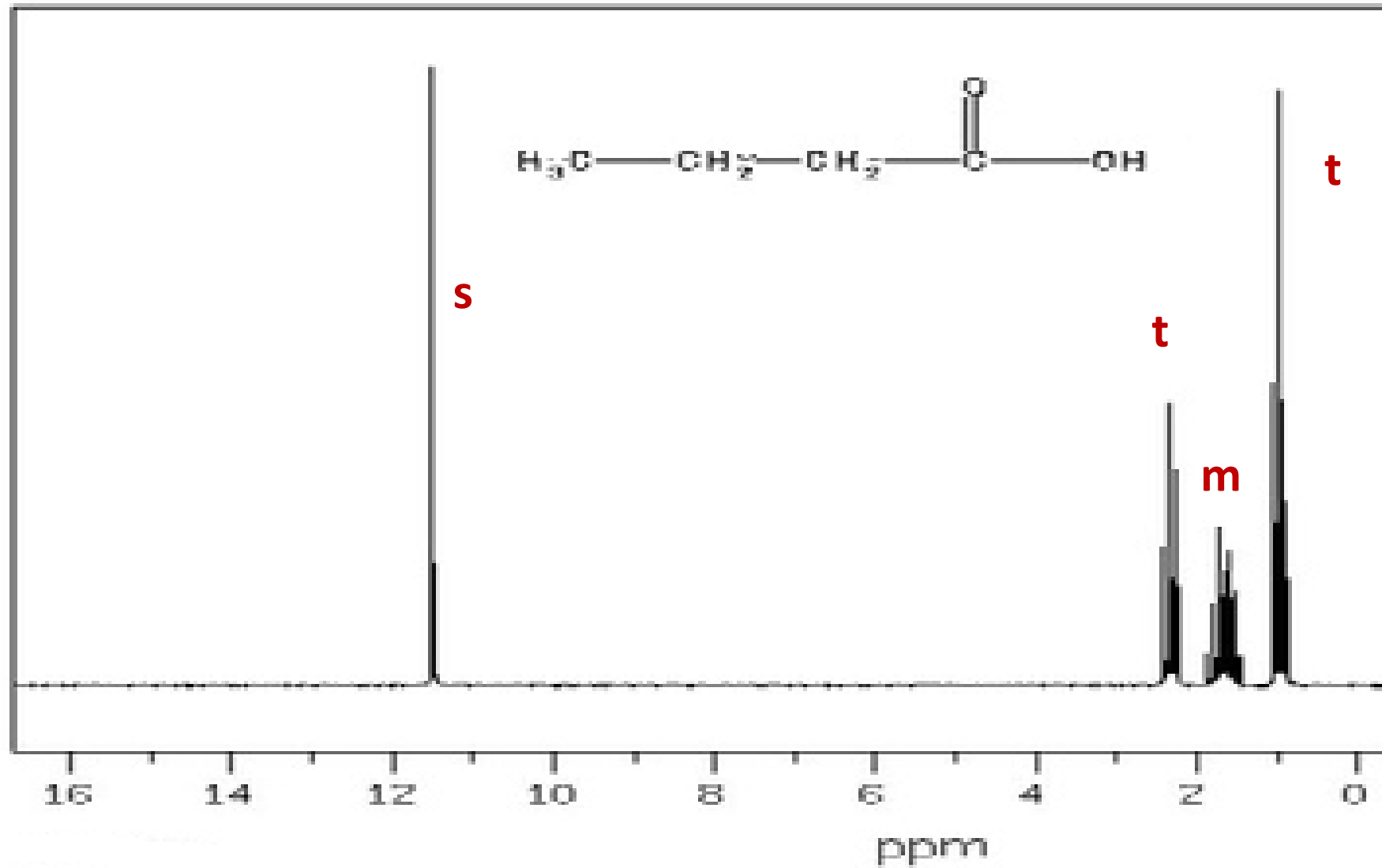
6. 2-Βουτανόνη



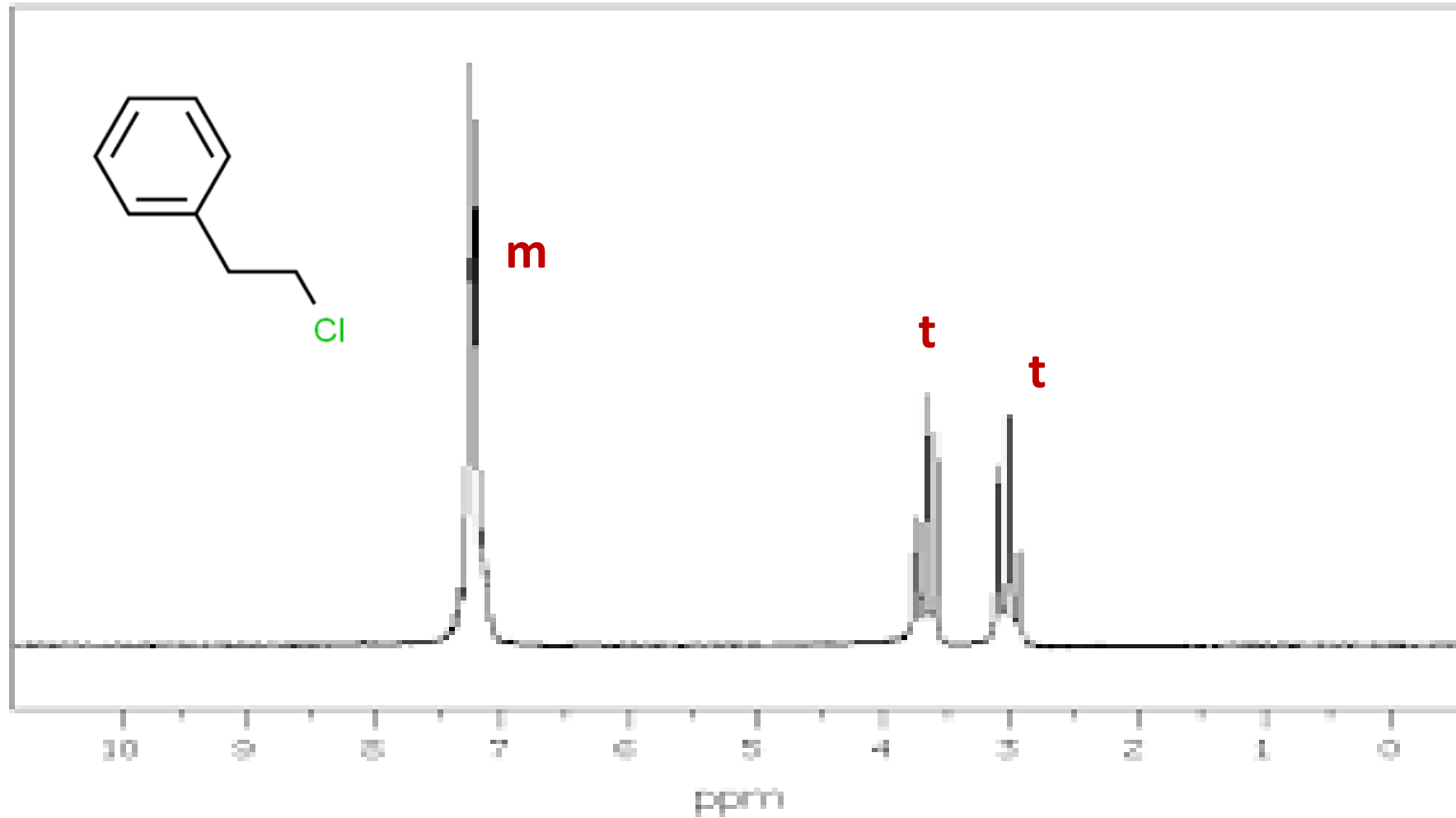
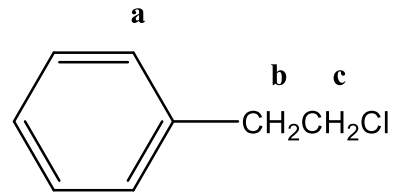
7. Προπανικός Προπυλεστέρας



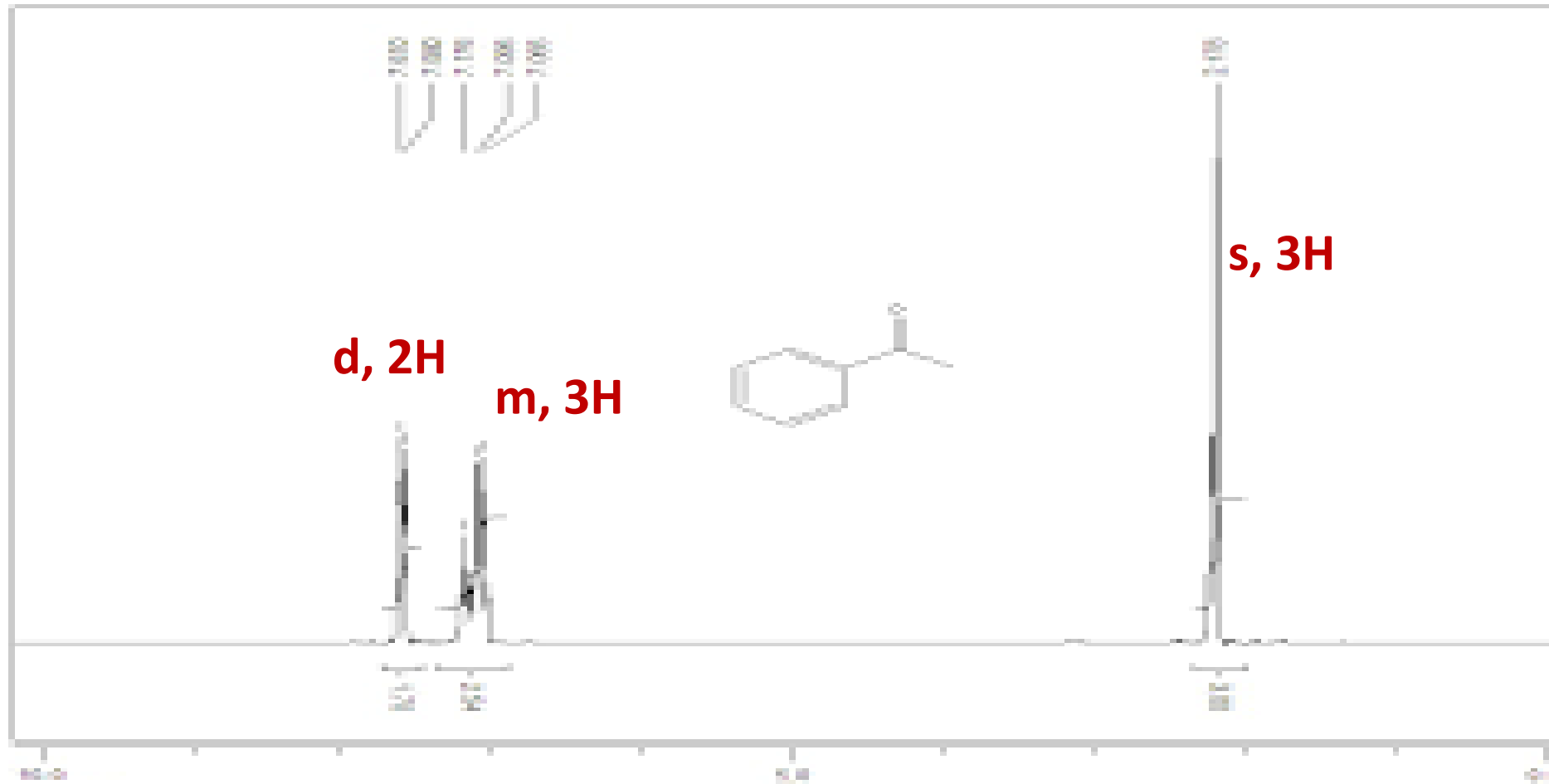
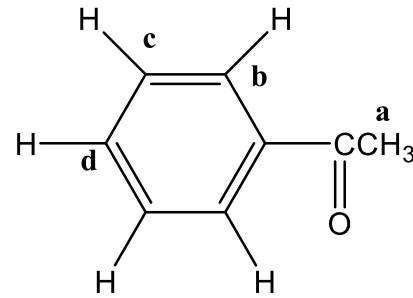
8. Βουτανικό οξύ



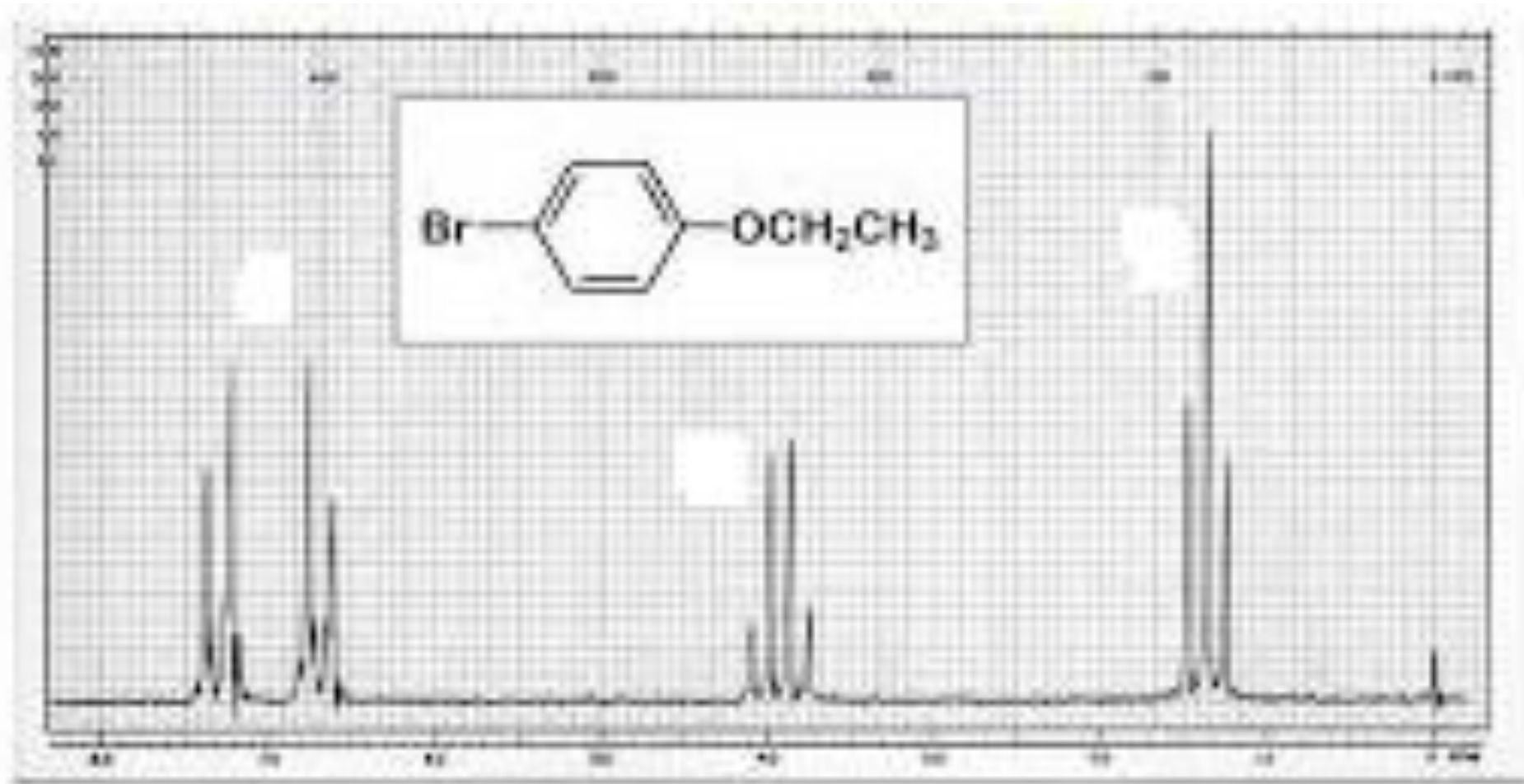
9. ΧΛΩΡΟΑΙΘΥΛΟΒΕΝΖΟΛΙΟ



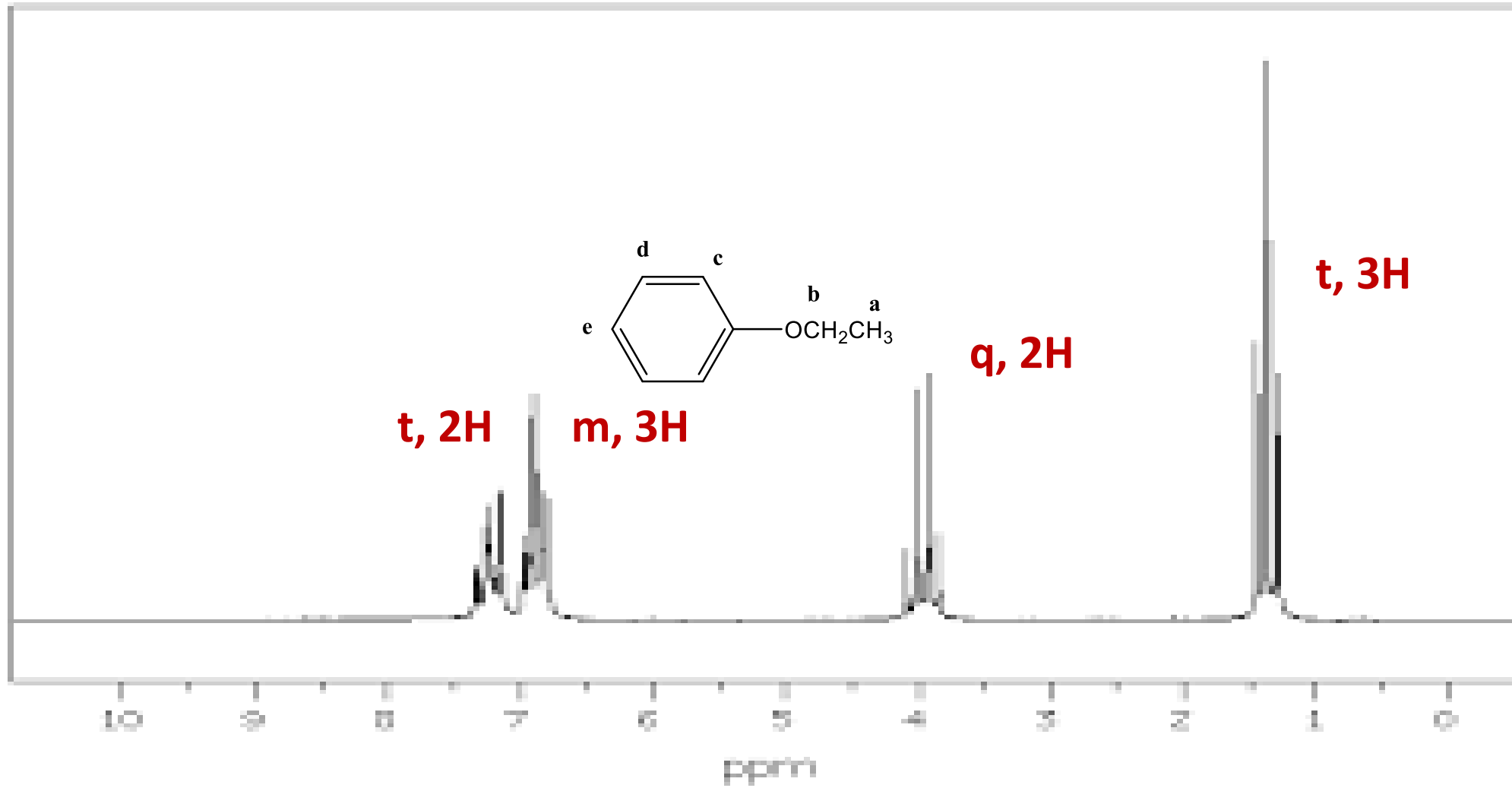
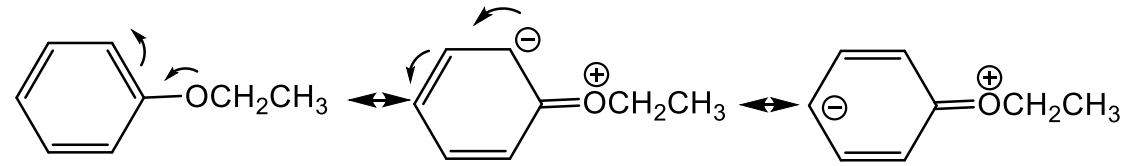
10. Ακετοφαινόνη (Ακετυλοβενζόλιο)



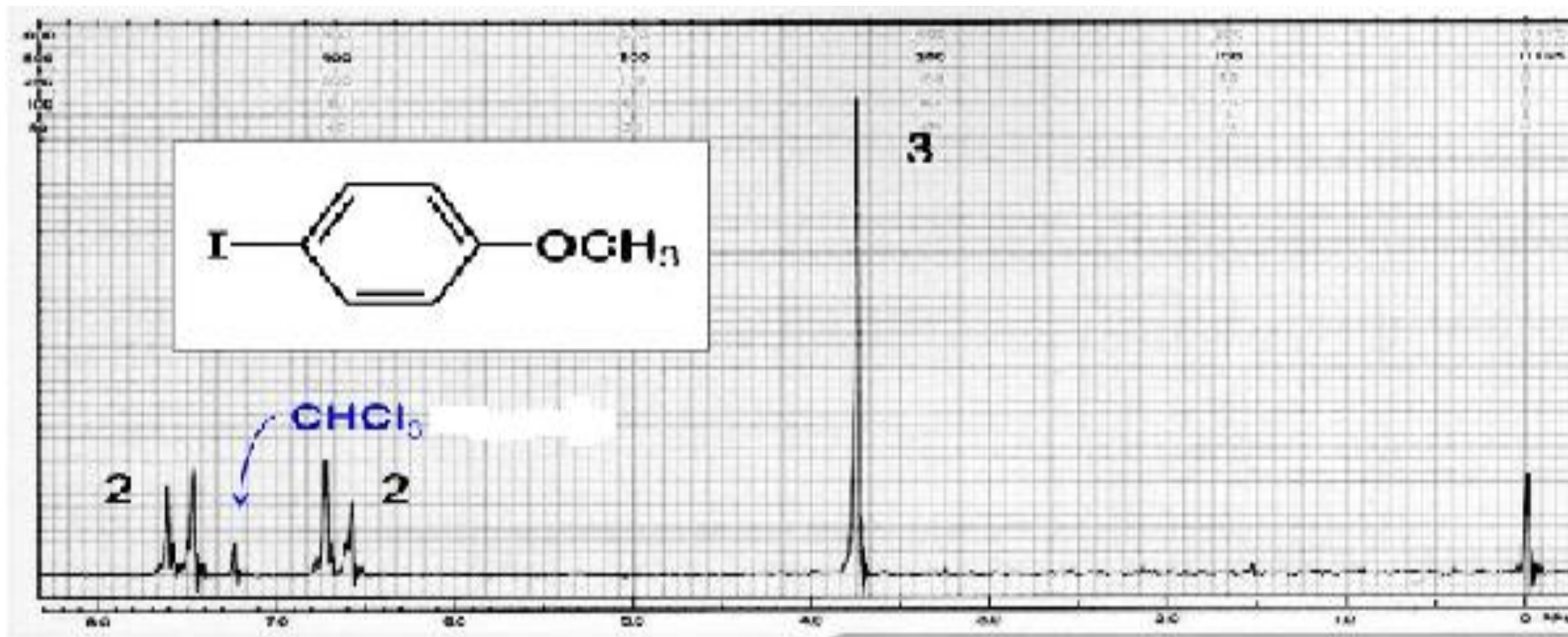
11. 4-Βρωμοαιθοξυβενζόλιο



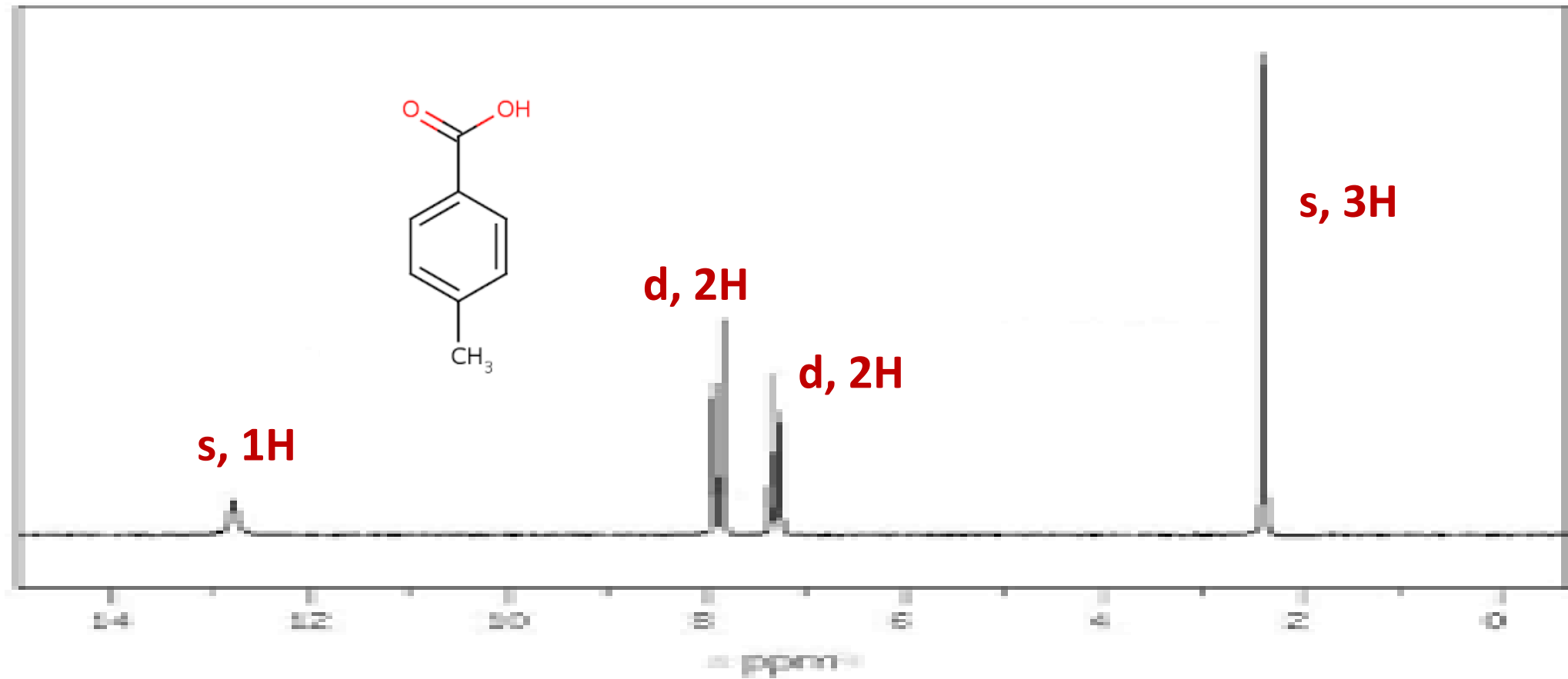
12. Αιθοξυβενζόλιο



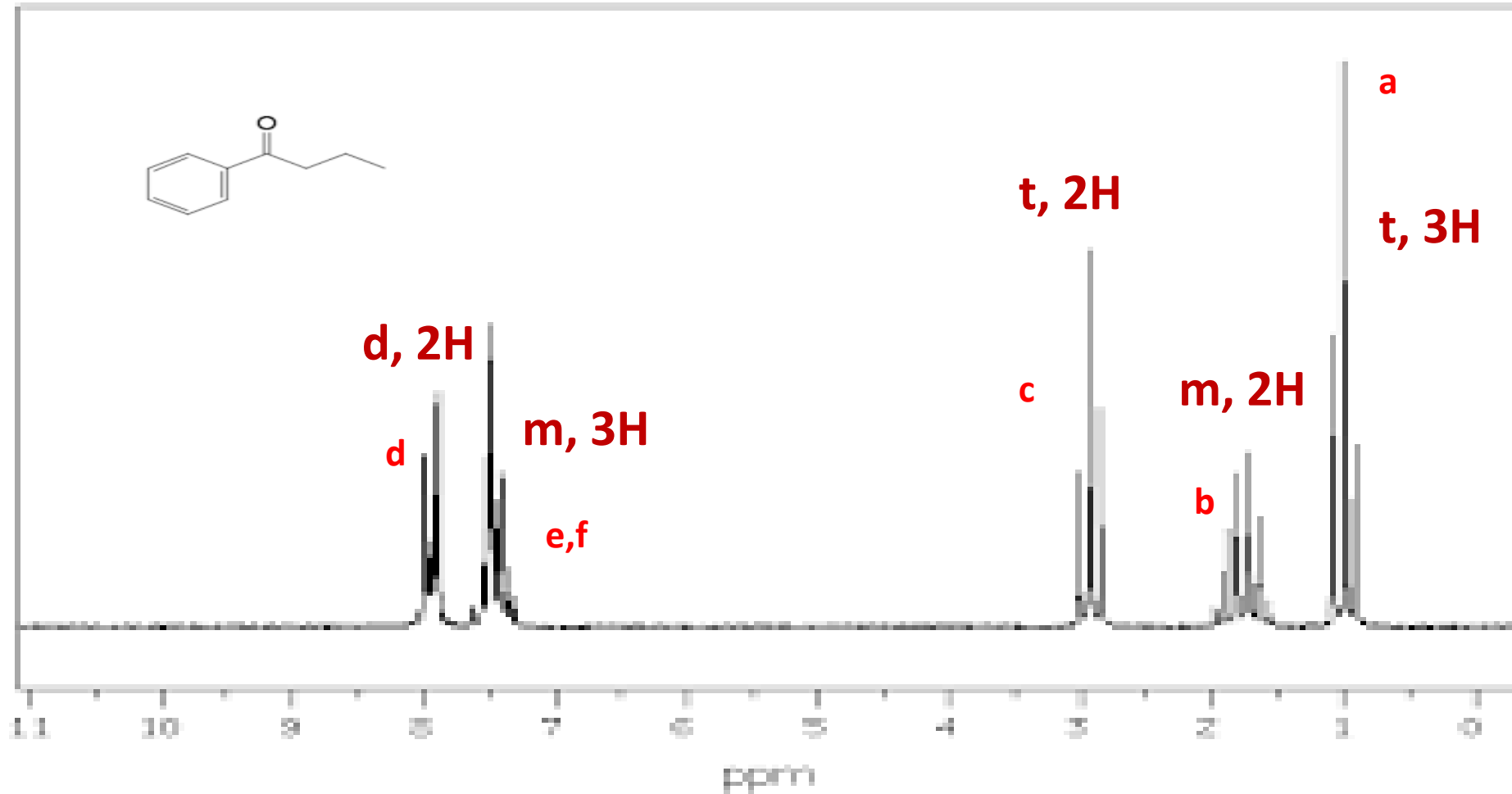
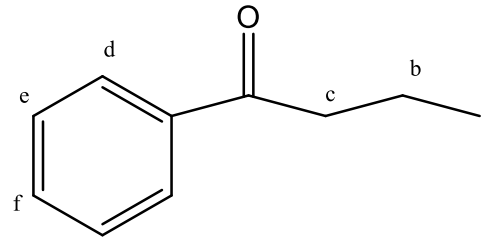
13. 4-Ιωδομεθοξυβενζόλιο



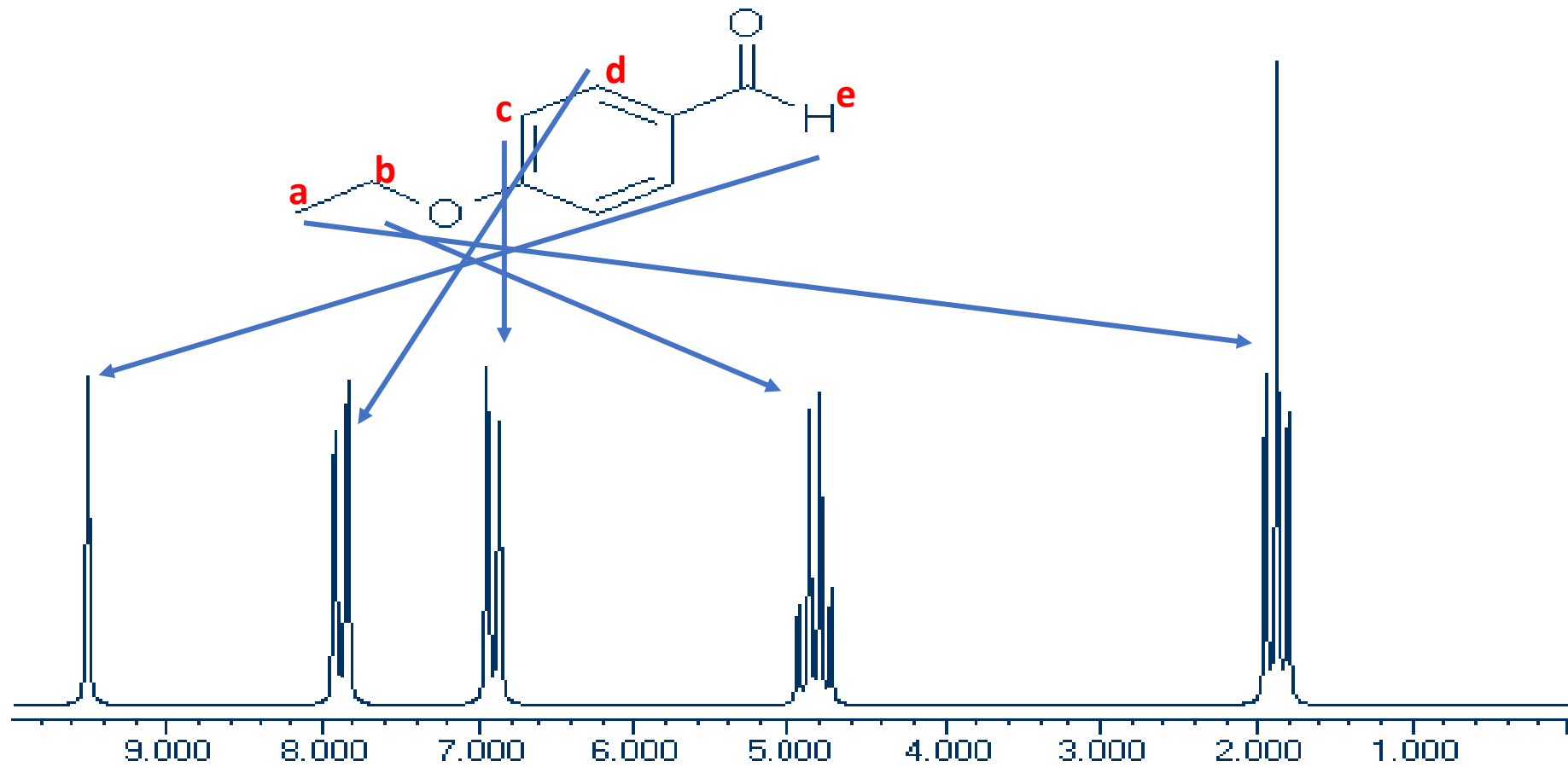
14. 4-Μεθυλοβενζοϊκό οξύ



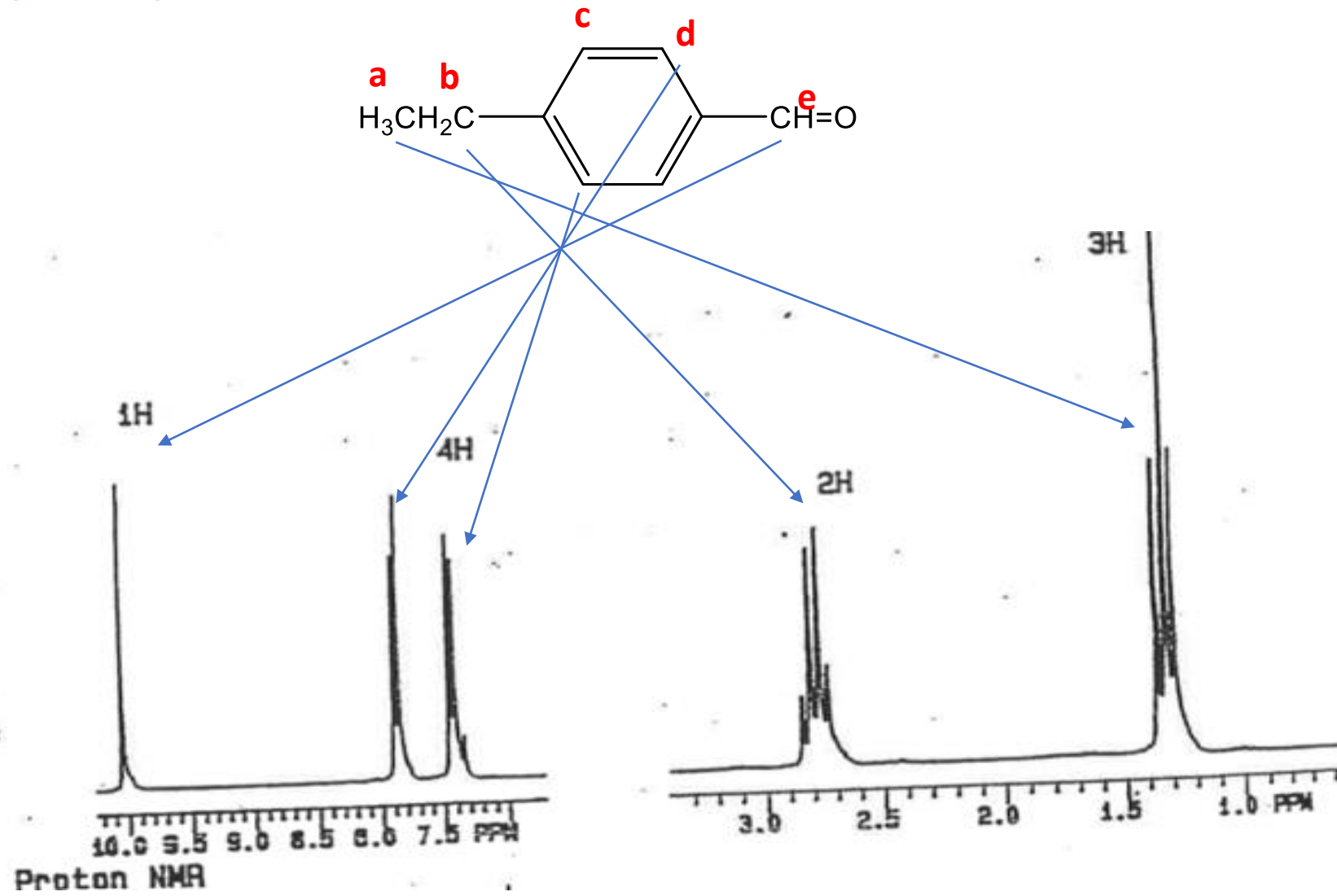
15. 1-Φαινυλοβουτανόνη (Βουτυροφαινόνη)



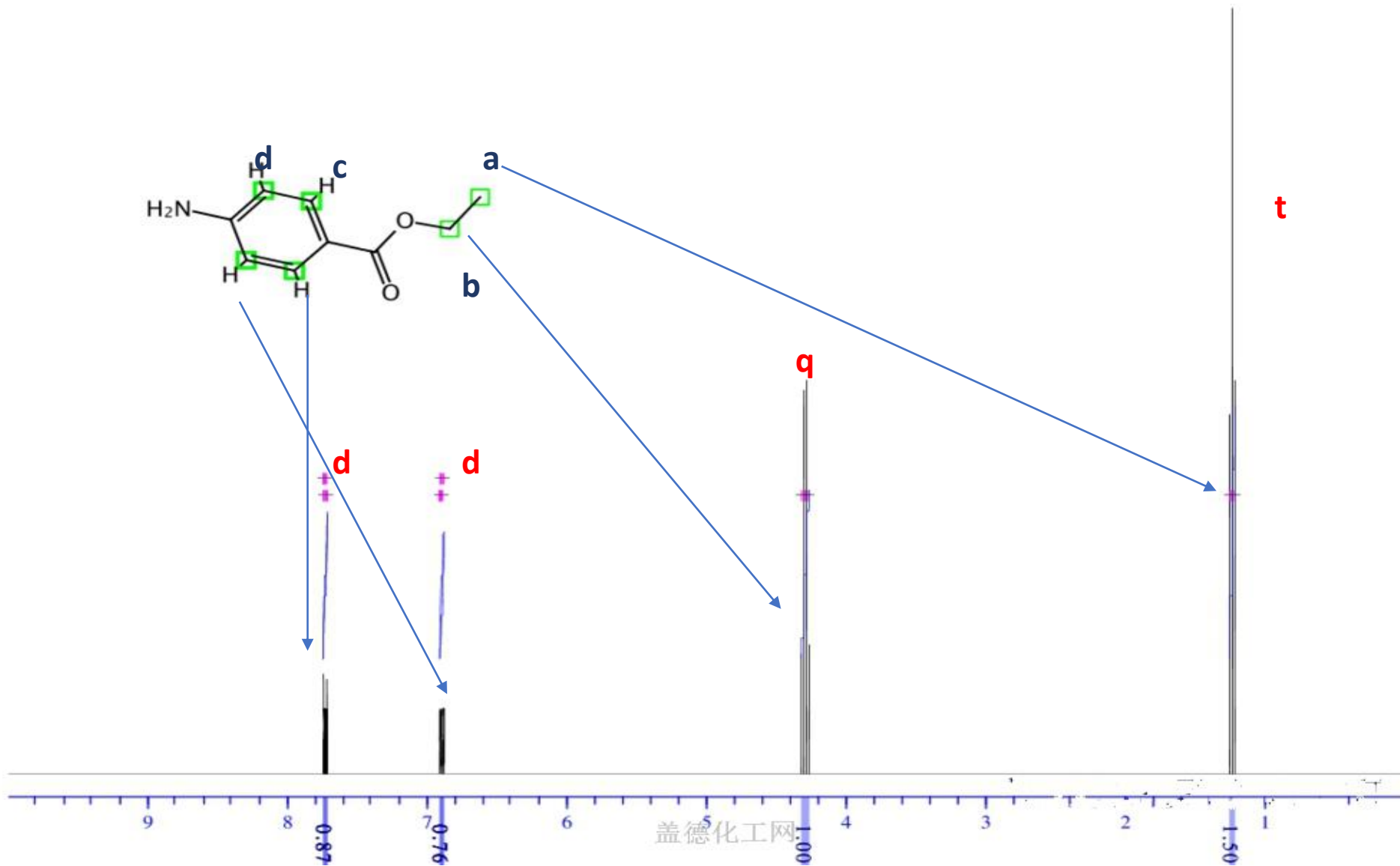
16.4-Αιθοξυβενζαλδεύδη



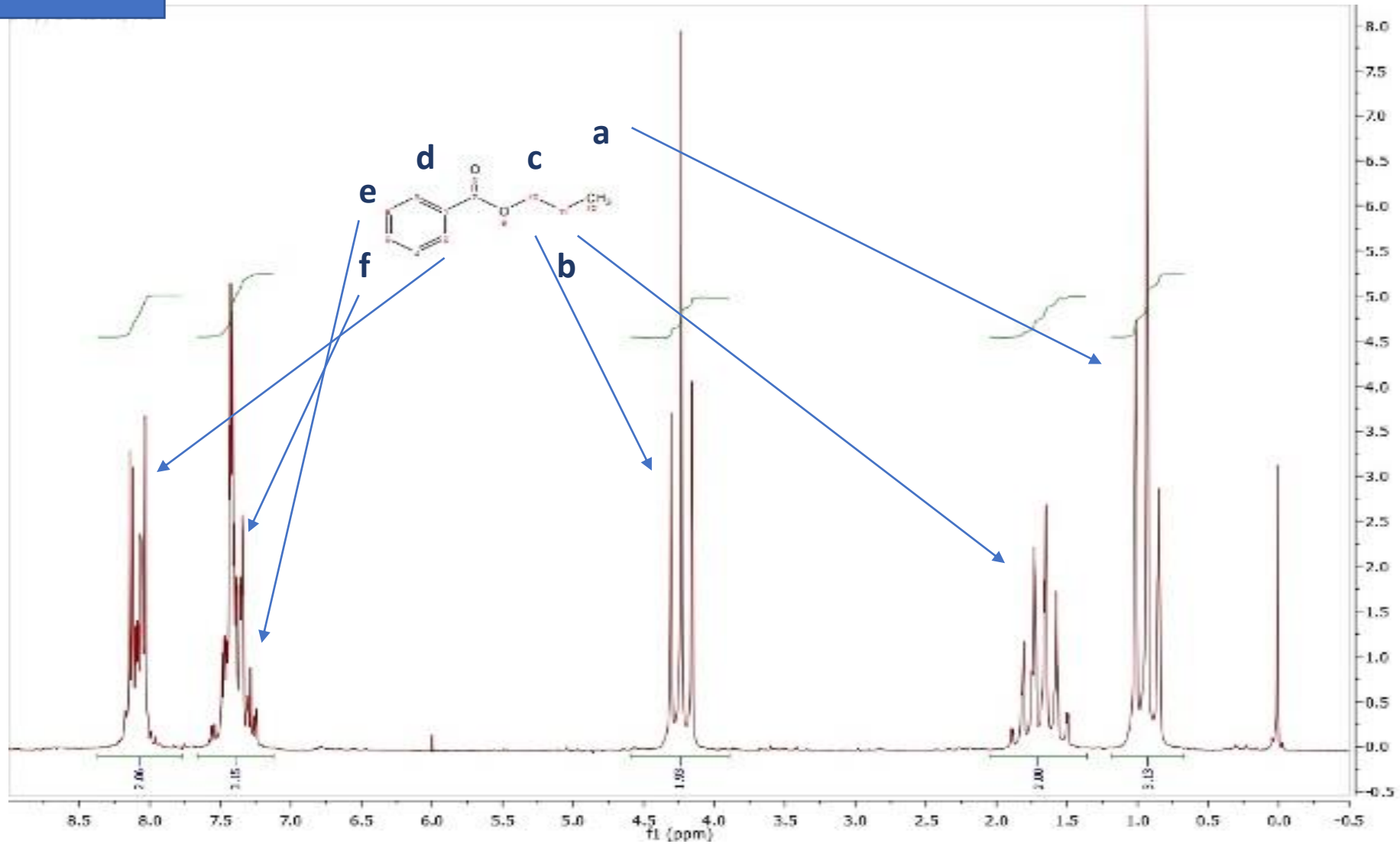
17. 4-Αιθυλοβενζαλδεύδη



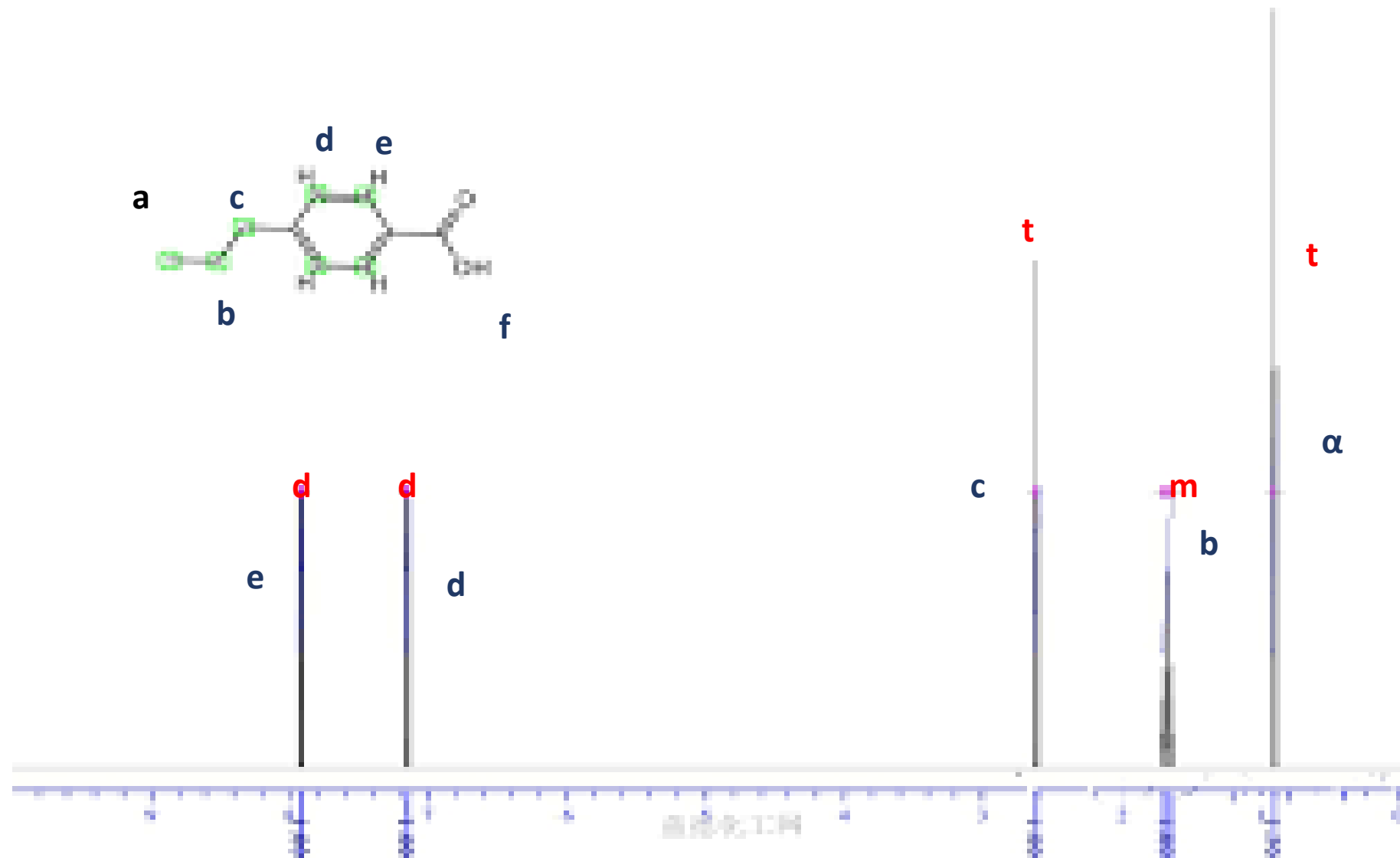
18. 4-Αμινοβενζοϊκός αιθυλεστέρας



19. Βενζικός η-προπυλεστέρας



20. n-Προπυλοβενζοϊκό οξύ



21. 4-Ισοπροπυλοβενζοϊκό οξύ

