Appendix II:

^{1}H NMR Spectra

Of

Ligands

And

Complexes

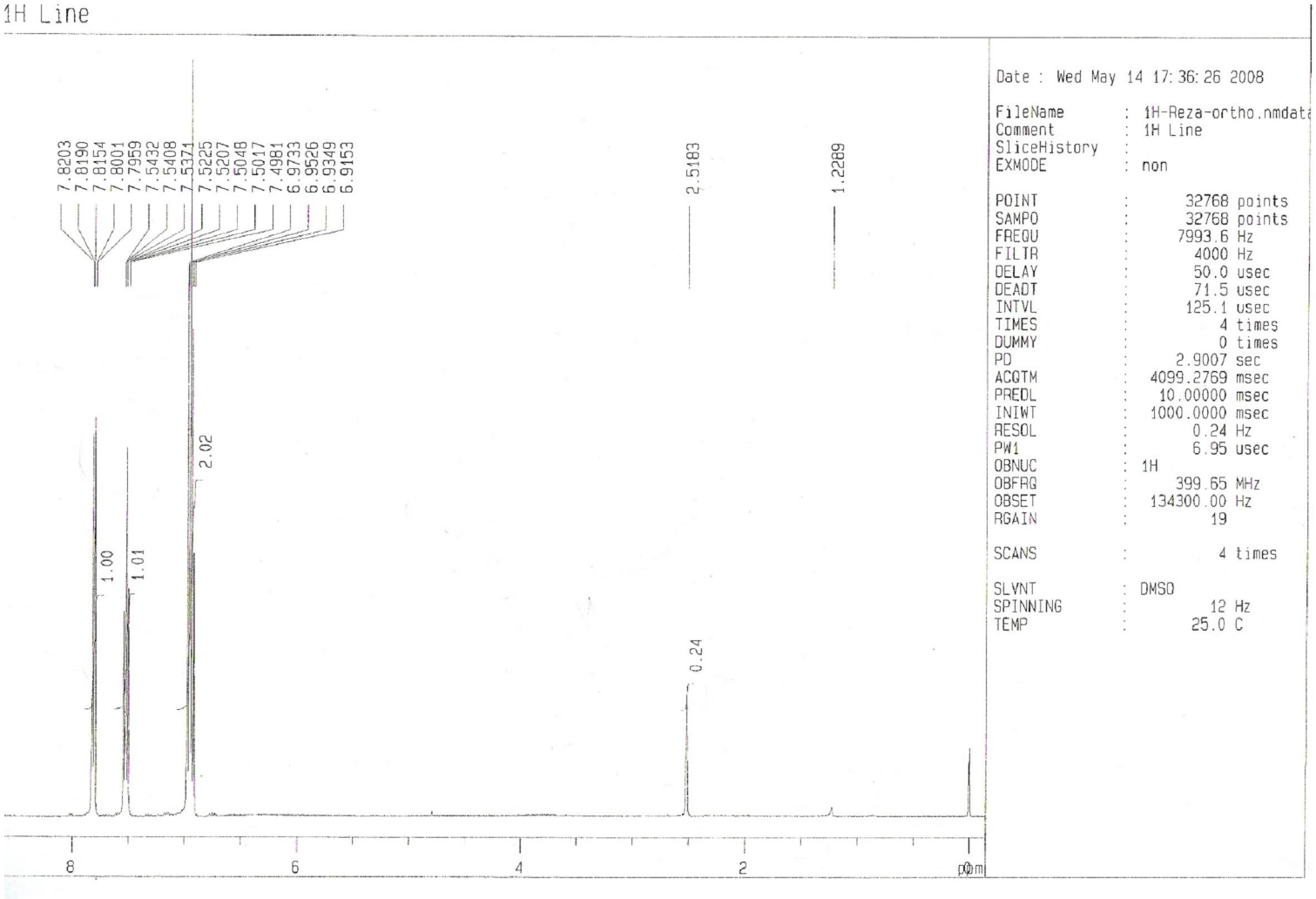

Figure 15. H NMR spectrum of o- hydroxybenzoic acid

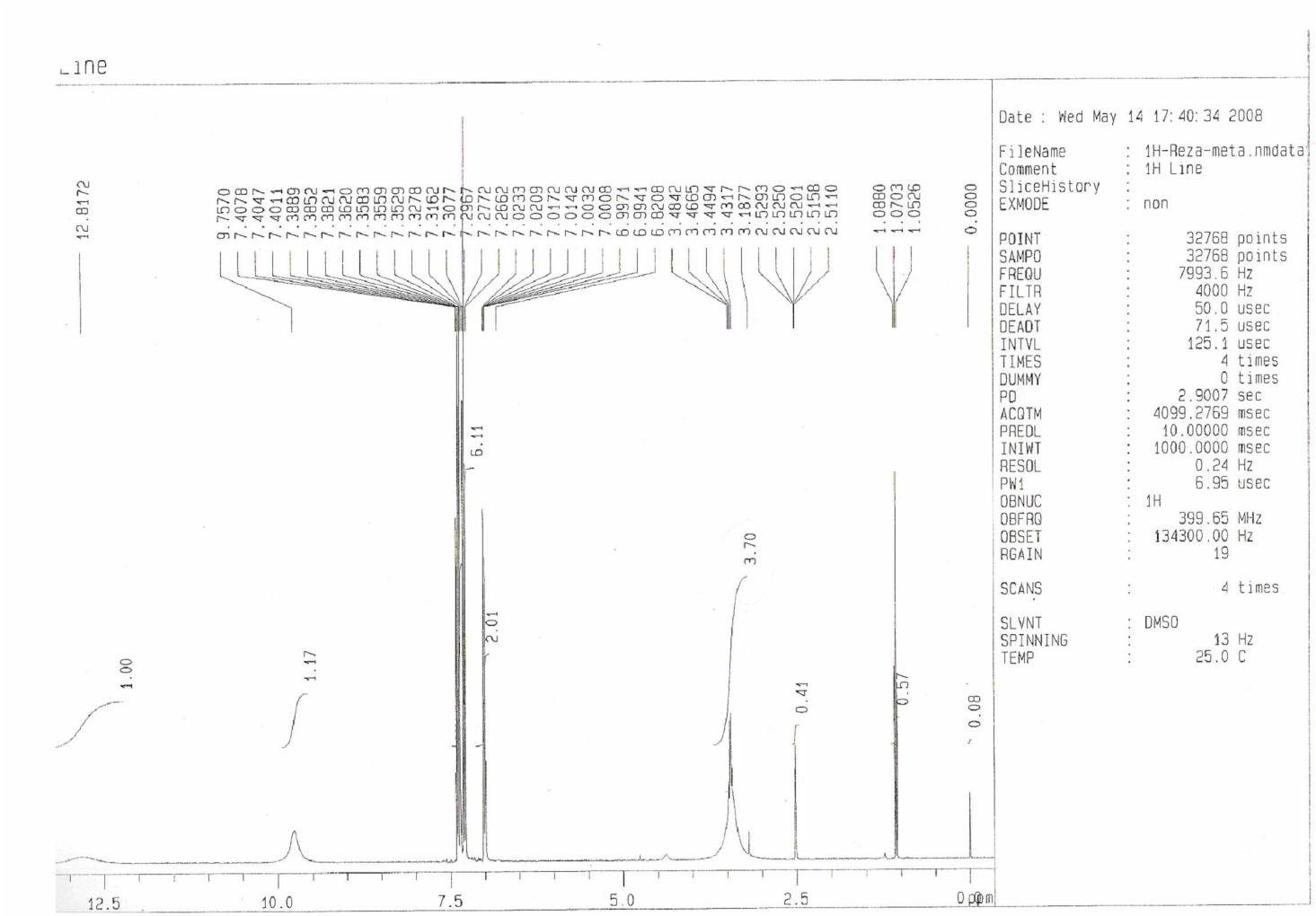

Figure16. H NMR spectrum of m-hydroxybenzoic acid

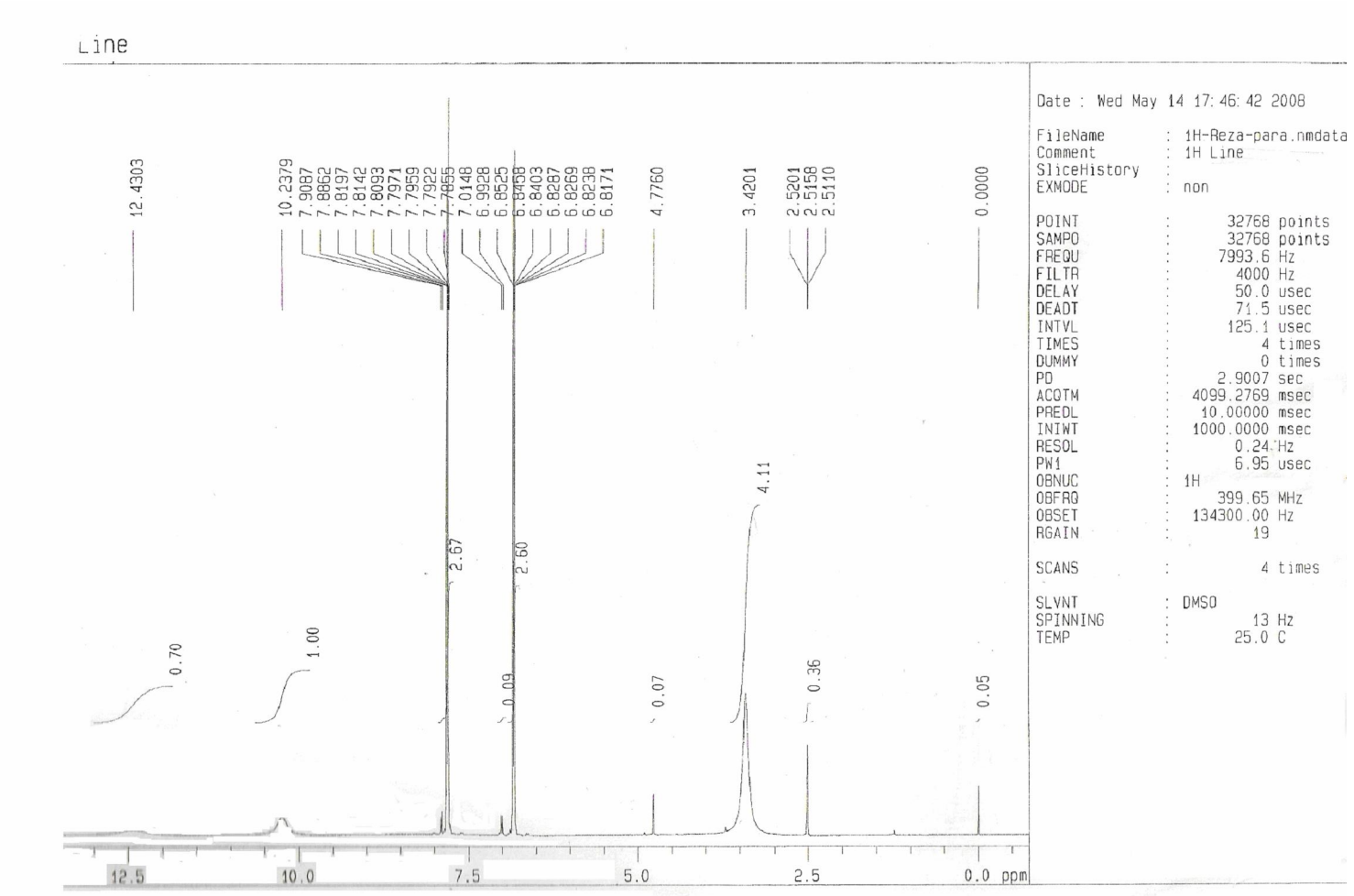

Figure 17. H NMR spectrum of p-hydroxybenzoic acid

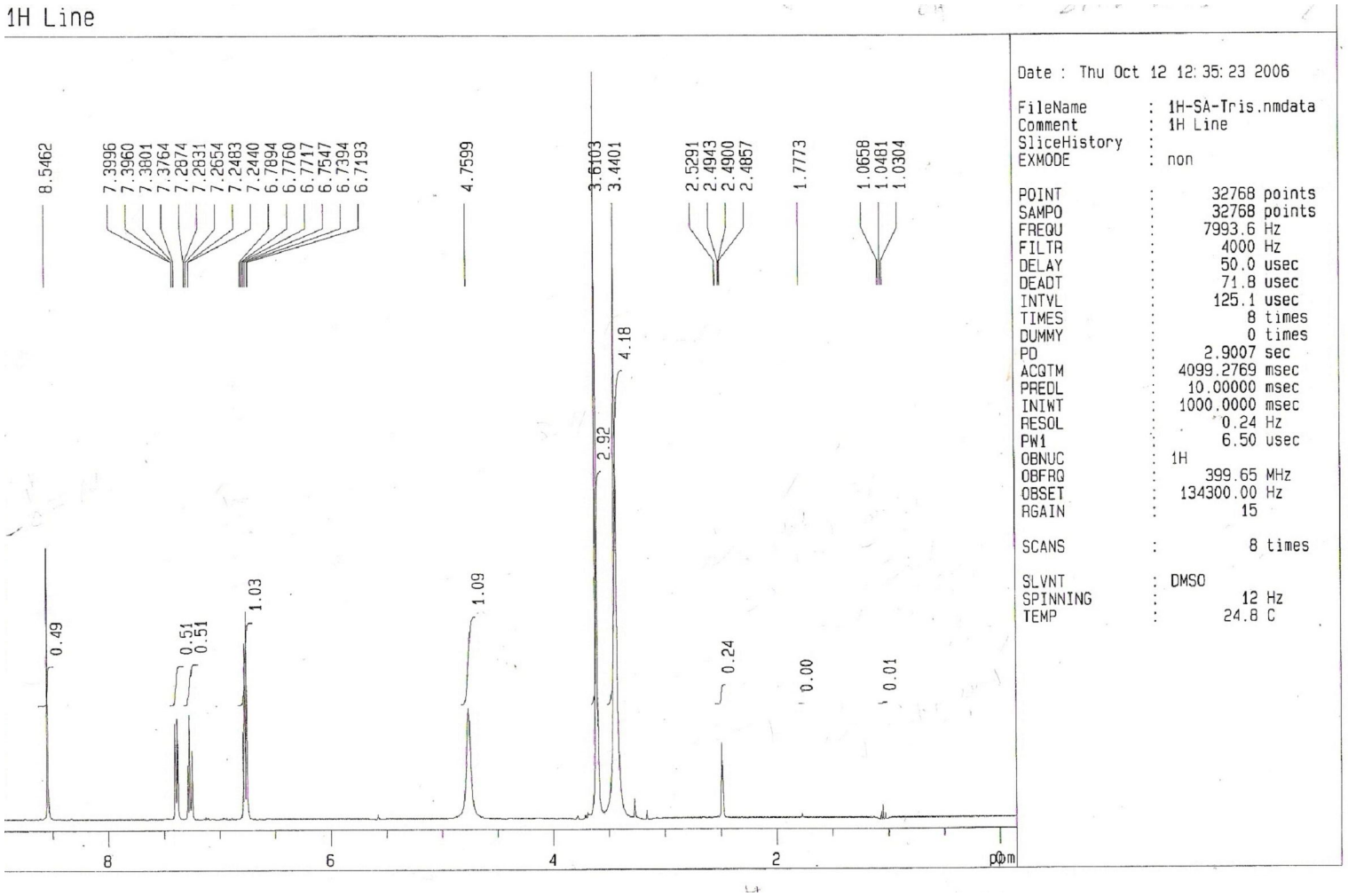

Figure 18. H NMR spectrum of [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane] (saltris)

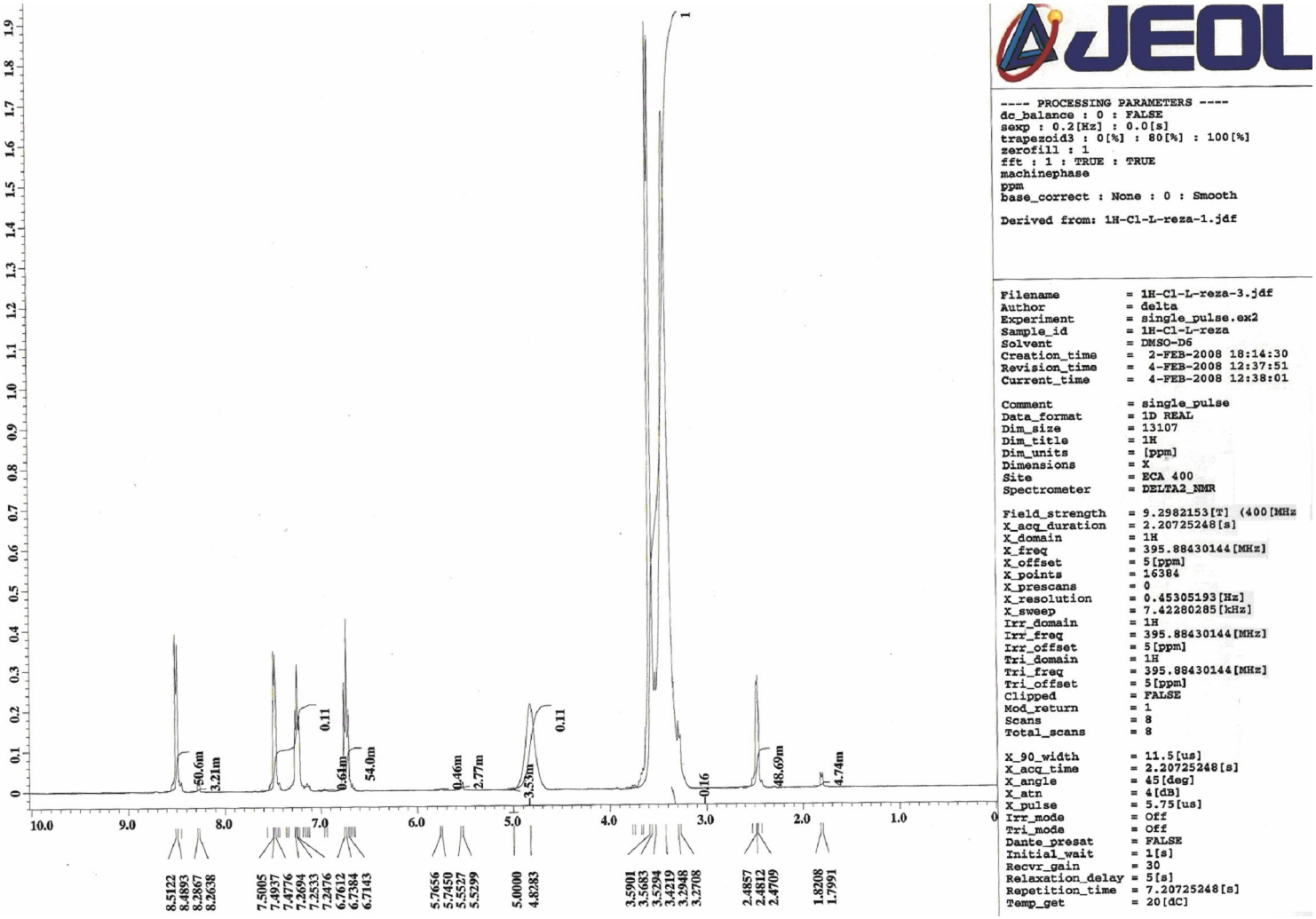

Figure 19. H NMR spectrumof 5-chloro[2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane] (5- Cl saltris)

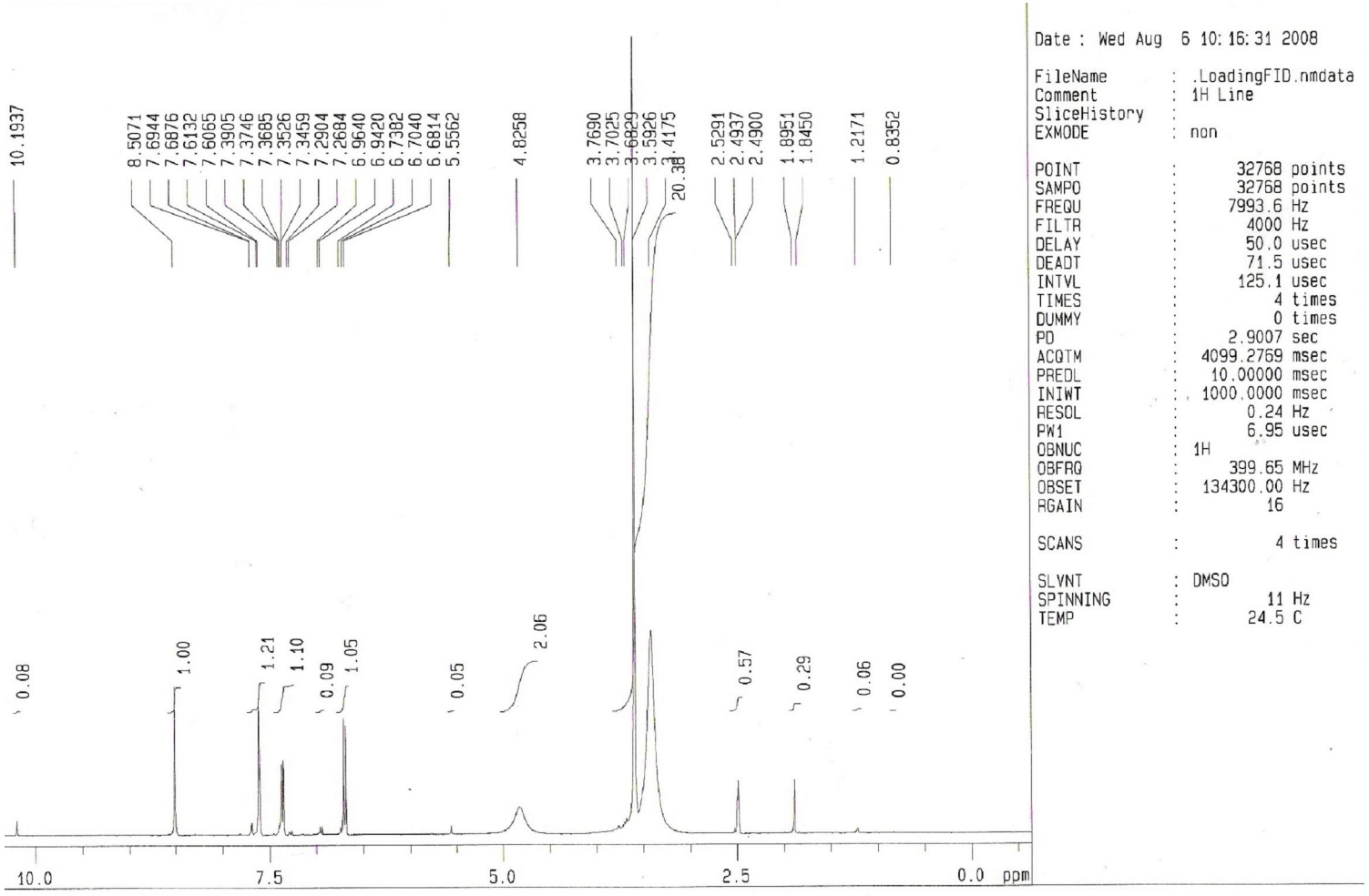

Figure 20. H NMR spectrum of 5- bromo[2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane] (5-bromosaltris)

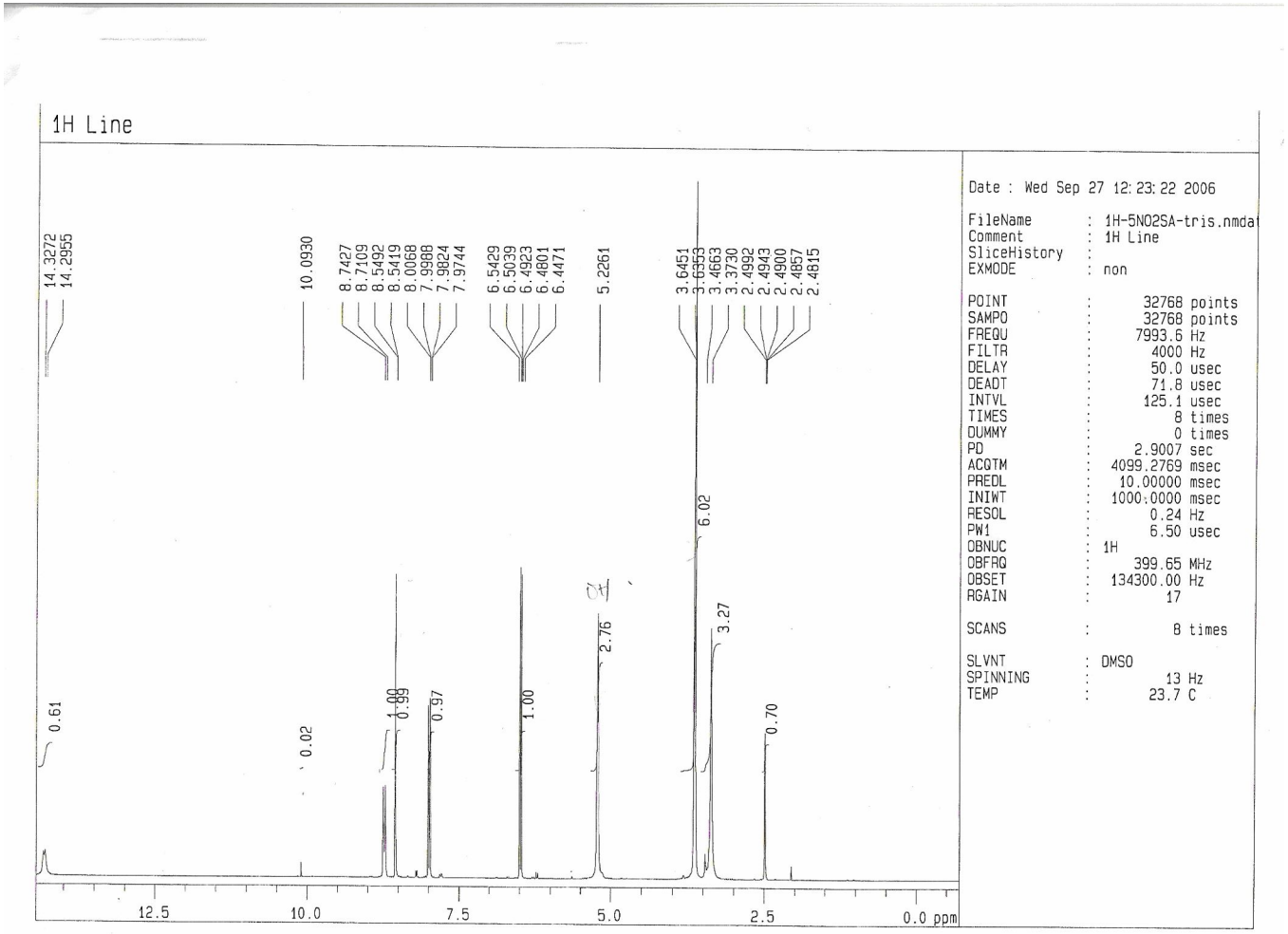

Figure 21. H NMR spectrum of 5- nitro[2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane] (5 NO_2 saltris)

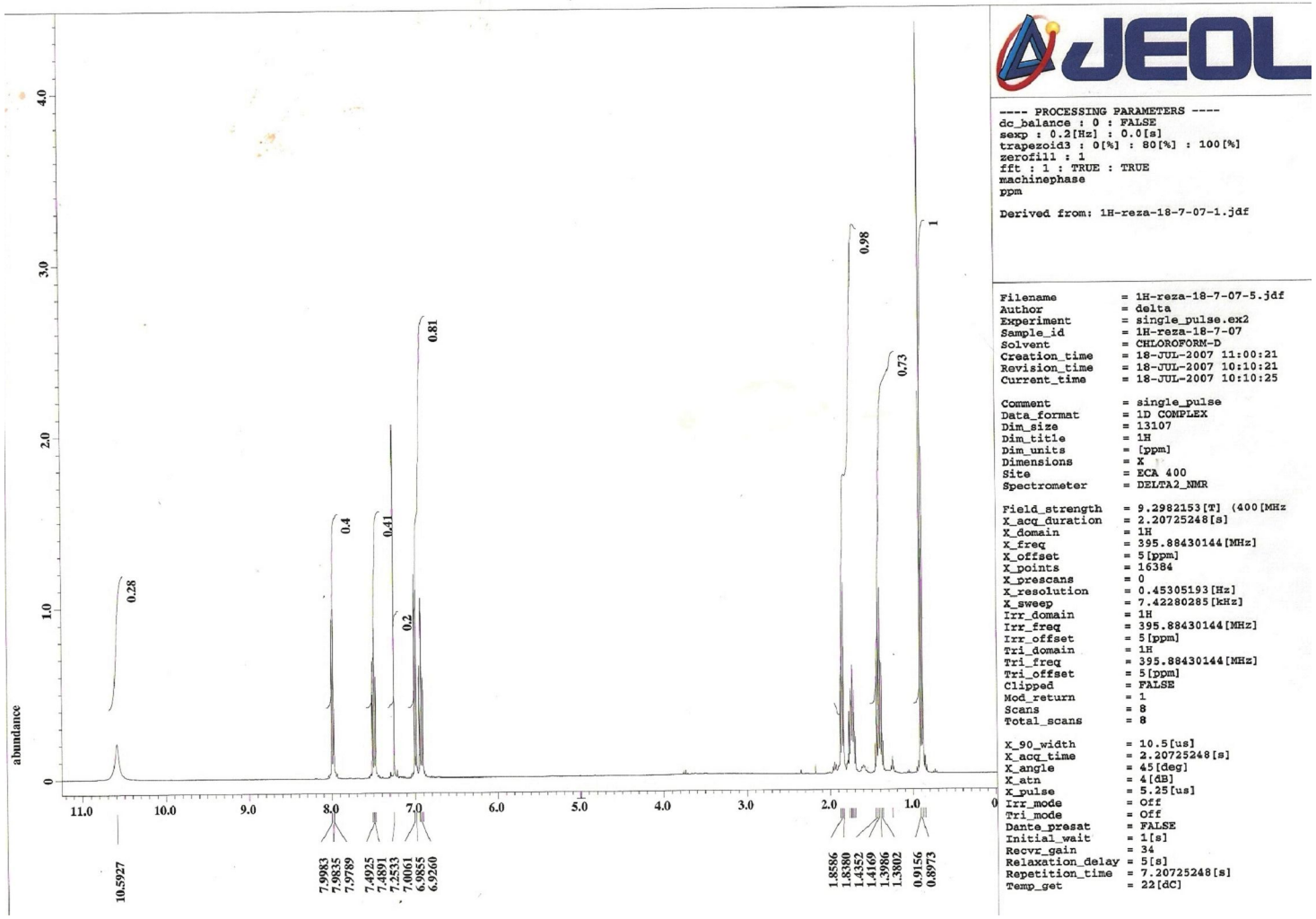

Figure 22. H NMR spectrum of dibutyltin(IV) bis(o- hydroxybenzoate)

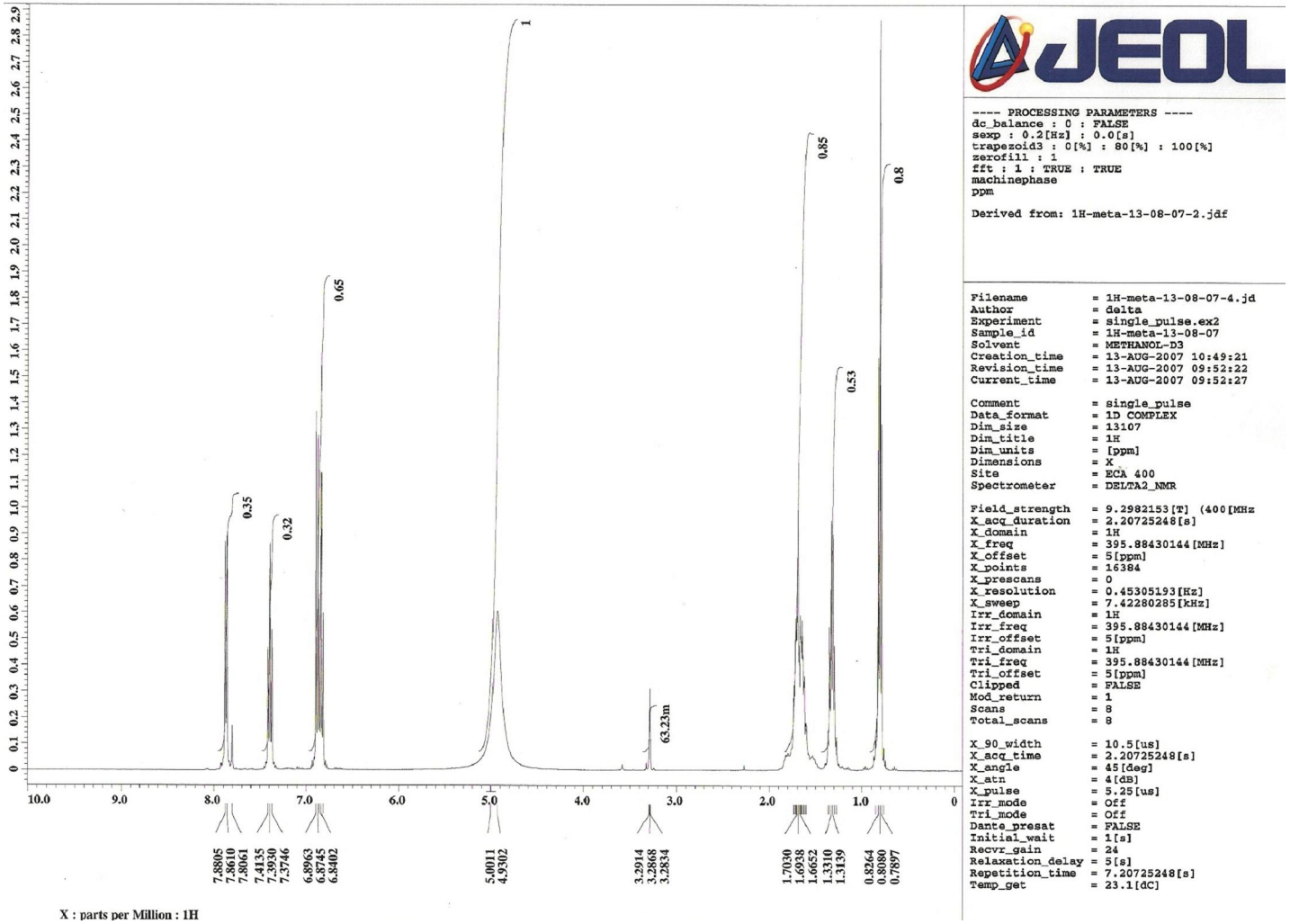

Figure 23. H NMR spectrum of dibutyltin(IV) bis(m- hydroxybenzoate)

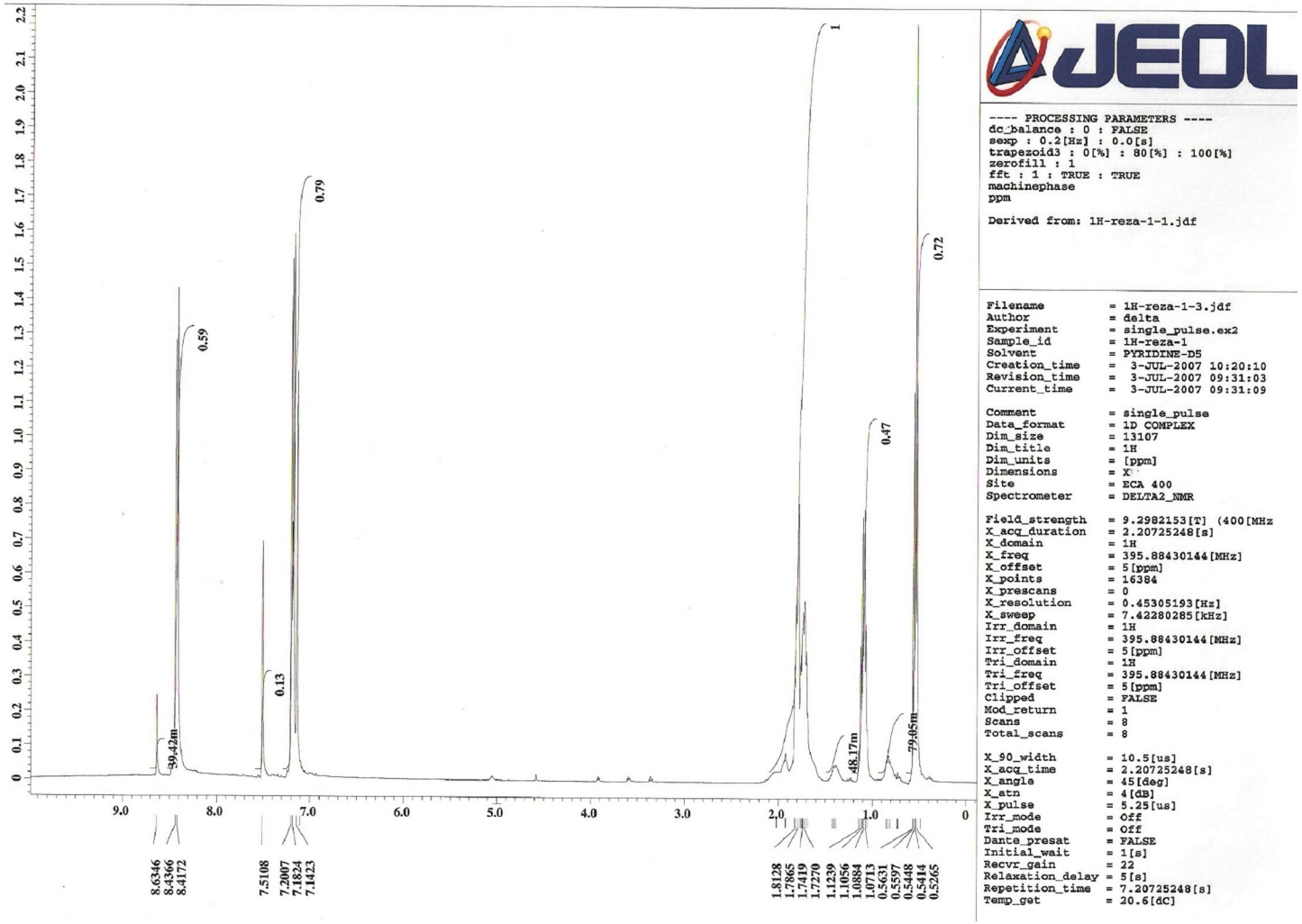

Figure 24. H NMR spectrum of dibutyltin(IV) bis(p- hydroxybenzoate)

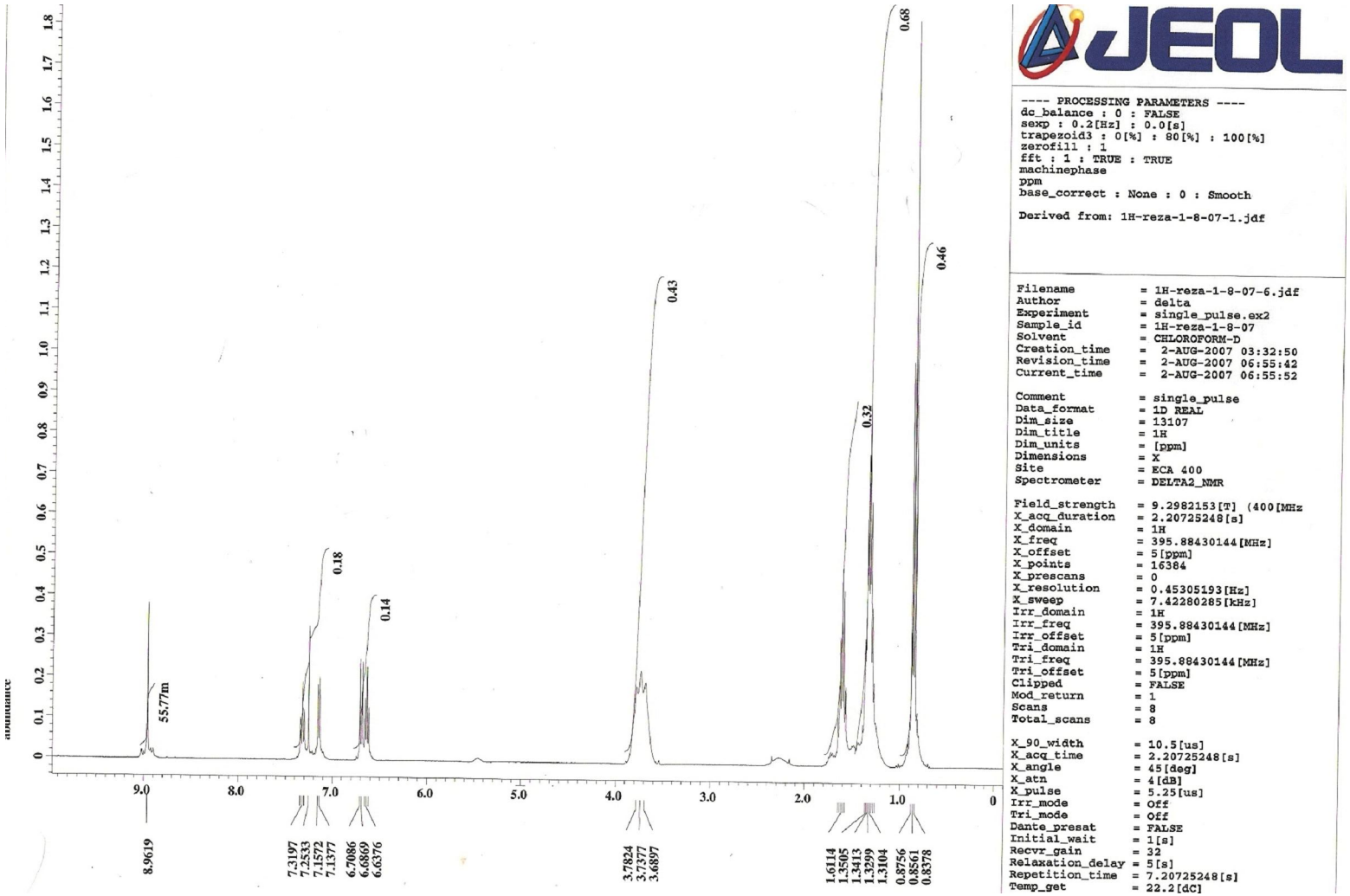

Figure 25. H NMR spectrum of dibutyltin(IV) [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane]

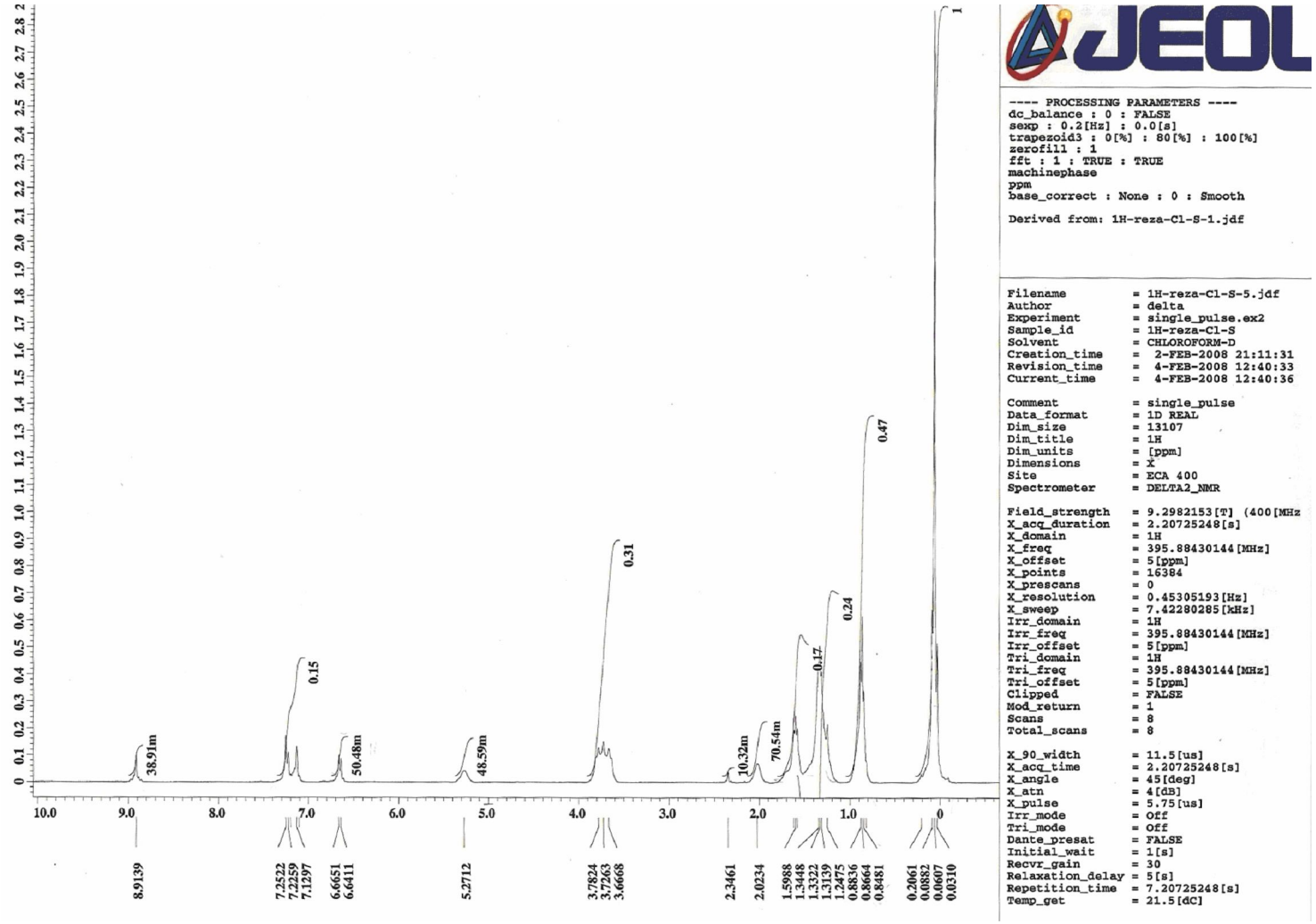

Figure 26 . H NMR spectrum of dibutyltin (IV) 5- chloro[2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane]

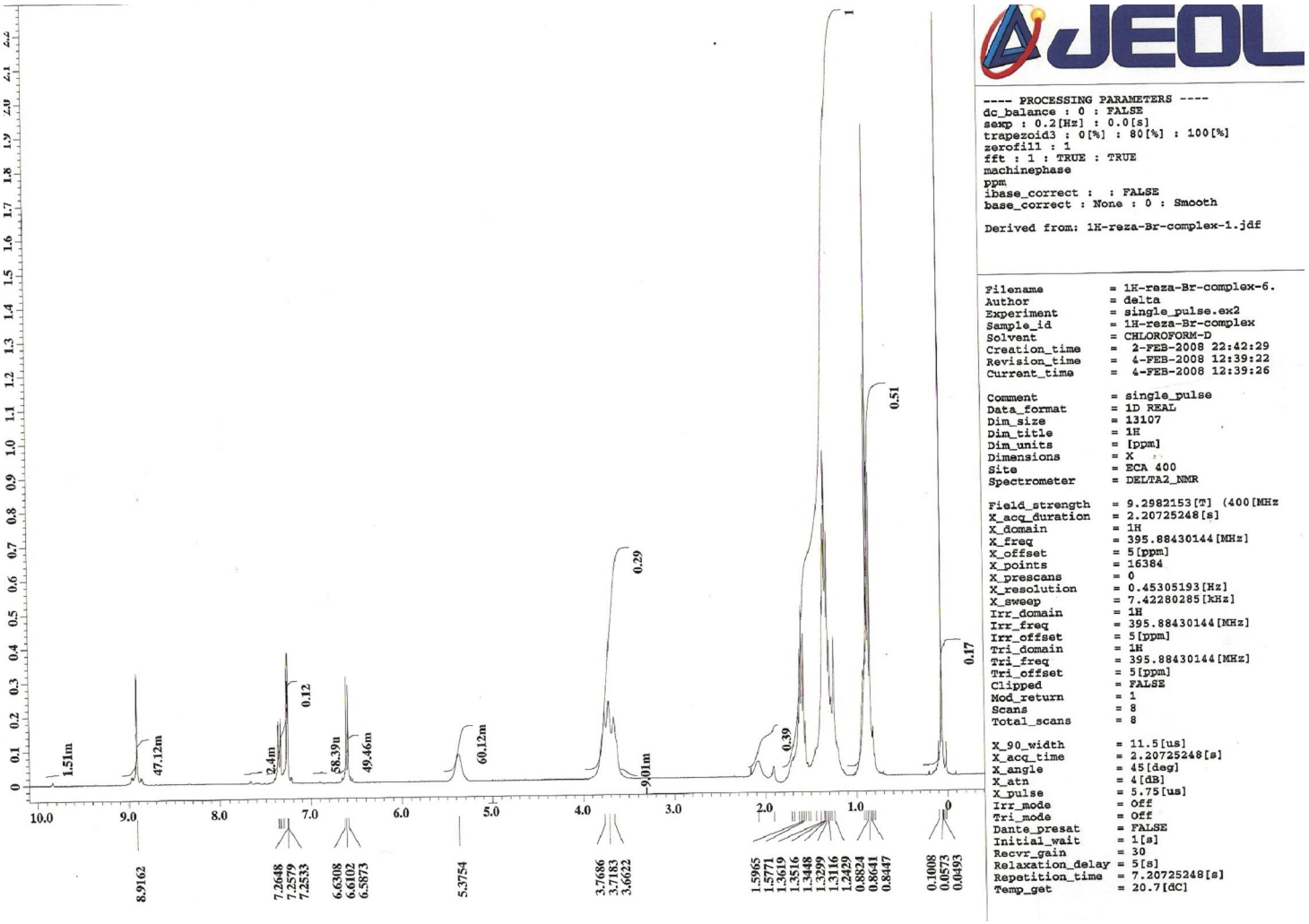

Figure 27. H NMR spectrum of dibutyltin(IV) 5- bromo [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane]