Appendix 9. Chart of model-independent, corrected and normalized, but not base-line corrected, serum concentrations of zinc as a function of the time course following supplementation. The initial serum concentrations for the populations, values that were subtracted from subsequent readings in the computations of the areas, had average values of 11.1 μM, 10.5 μM, and 10.8 μM in zinc for the three dosage forms, a single softgel capsule, two softgel capsules, and four tablets, respectively. These values are comparable to reported serum levels of zinc,1-7 a reliable biomarker of zinc status.8 Serum levels of zinc are typically about one tenth that of whole blood, where the level is influenced considerably by variations related to blood cells.8-10