Figure S3. Simulation results for the anti-electrophilic gene regulatory network model in which X conjugates with GSH non-enzymatically.

A: Temporal changes in the levels of electrophile X, conjugation product GSX, GSH, Nrf2, GCL, and MRP, in response to different stressor doses. B: Steady-state dose response curves for the molecular species listed in (A). Dashed tangent lines originating from (-1, 0) were drawn to help visualizing curvature changes.