



Supplementary Materials

1. Figures

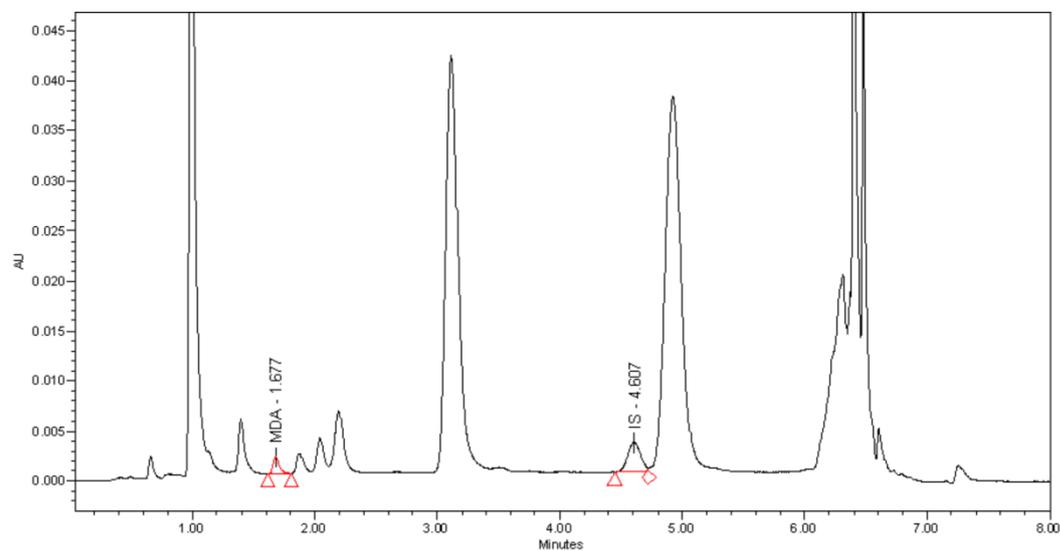


Figure S1. Chromatogram of a rat plasma sample from RW group for determination of MDA. RW – red wine group (FN_{Toh2010} red wine (7 mL/kg/day)). IS – internal standard.

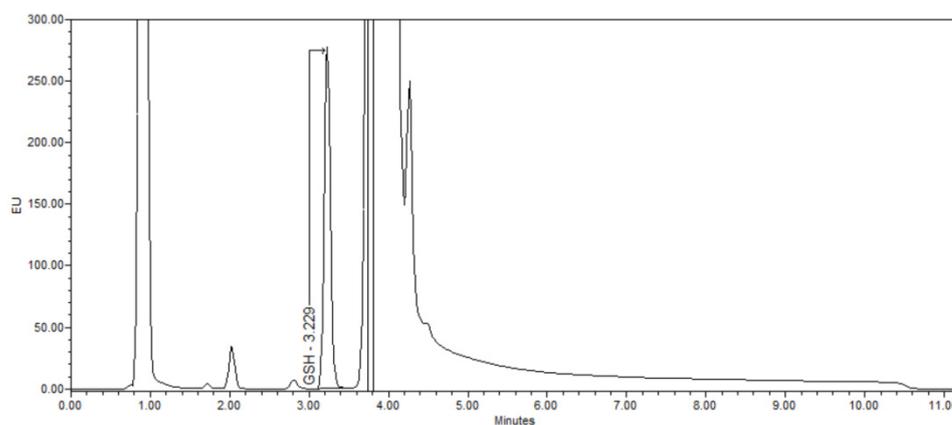


Figure S2. Chromatogram of a rat plasma sample from PC group for determination of total GSH. PC – hydroalcoholic solution + acrylamide group (12.5% (v/v) hydroalcoholic solution (7 mL/kg/day) + acrylamide (250 µg/kg of weight, 1% (m/v) aqueous solution)).

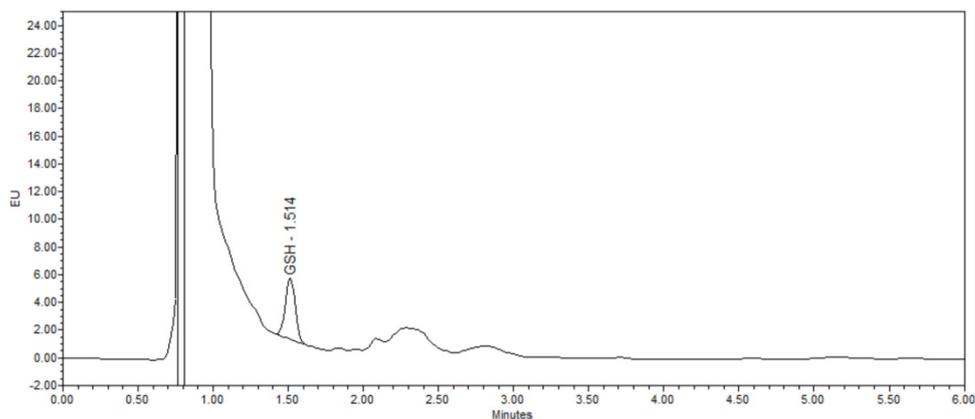


Figure S3. Chromatogram of a rat plasma sample from RW + ACR group for determination of reduced GSH. RW + ACR – red wine + acrylamide group (FN_{Toh2010} red wine (7 mL/kg/day) + acrylamide (250 µg/kg of weight, 1% (m/v) aqueous solution)).

2. Tables

Table S1. The average body weight of rats from the 6 experimental groups at the beginning and at the end of the 28 experimental days.

	Experimental groups					
	C	PC	WW	WW + ACR	RW	RW + ACR
Initial body weight (g)	140.60 ± 1.80 ^a	149.90 ± 2.13 ^b	142.50 ± 3.01 ^a	157.11 ± 3.80 ^b	144.00 ± 3.16 ^a	167.70 ± 5.77 ^b
Final body weight (g)	185.40 ± 4.46 ^a	191.90 ± 5.24 ^a	195.0 ± 5.74 ^a	204.89 ± 4.09 ^a	194.80 ± 6.22 ^a	212.50 ± 4.09 ^b

Values are expressed as mean ± SEM ($n = 10$). ^{a,b} Mean values not sharing the same superscript letter within a row are different at $p < 0.05$. C – hydroalcoholic solution group; PC – hydroalcoholic solution + acrylamide group; WW – white wine group; WW + ACR – white wine + acrylamide group; RW – red wine group; RW + ACR – red wine + acrylamide group.