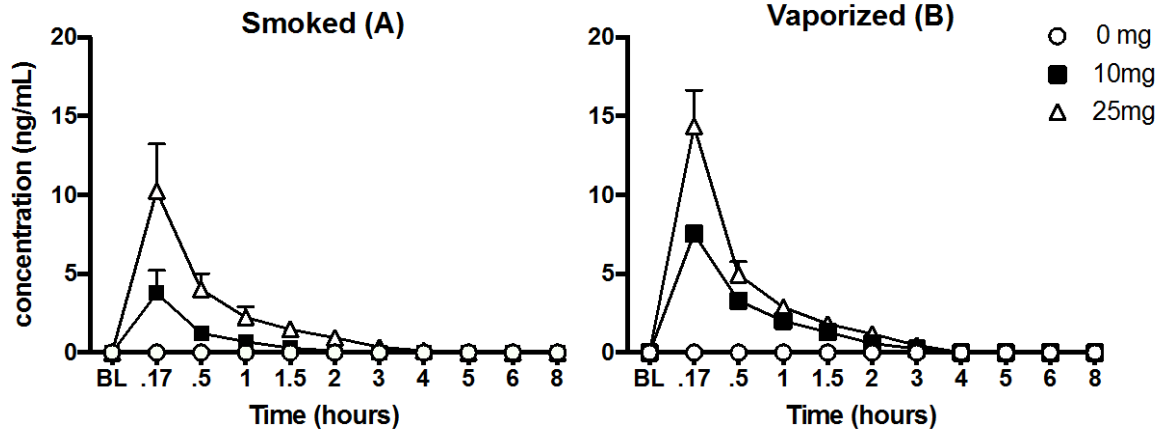# Supplementary Online Content

eFigure. Mean Whole Blood Δ9-Tetrahydrocannabinol (THC) Concentration Over Time, Across Dose for (A) Smoked and (B) vaporized Conditions
eTable. Correlations (Pearson *r*) Between Individual Change From Baseline Values for Whole Blood Δ9-tetrahydrocannabinol (THC) Levels and Pharmacodynamic Measures

This supplementary material has been provided by the authors to give readers additional information about their work.

Whole Blood THC

Horizontal axes are not accurate time scales and represent the time points at which blood was sampled. BL=baseline time point; ng/mL=nanograms/milliliter; mg=milligrams.

eTable. Correlations (Pearson *r*) Between Individual Change From Baseline Values for Whole Blood Δ9-tetrahydrocannabinol (THC) Levels and Pharmacodynamic Measures

	Whole Blood THC Concentration	
	Smoked	Vaporized
10mg THC dose		
Drug Effect (DEQ)	0.38*	0.54*
Heart Rate	0.25*	0.40*
DSST (Total Correct)	-0.06	-0.23
DAT (Distance from stimulus)	0.08	0.05
DAT (Total Correct)	0.07	0.01
PASAT (Total Correct)	0.11	-0.07
25mg THC dose		
Drug Effect (DEQ)	0.51*	0.52*
Heart Rate	0.37*	0.37*
DSST (Total Correct)	-0.18	-0.32*
DAT (Distance from stimulus)	0.01	0.14
DAT (Total Correct)	-0.05	-0.14
PASAT (Total Correct)	-0.07	-0.19

Note. Asterisks (*) denote statistical significance (all *p*s<.05). DEQ=Drug Effect Questionnaire; DSST=Digit Symbol Substitution Task; PASAT=Paced Serial Auditory Addition Task"; mg=milligram. A Holm-Bonferroni correction was applied to *p* values for these analyses to reduce the chance of committing a type 1 error.