

Peaks 1. γ-Hydroxybutyric acid (GHB)		tr (min) 1.42	Precursor Ion 105.2	Product Ion 87.0 55.0	Mobile Phase A: B·	0.5% Formic 0.5% Formic	acid in water acid in methanol			
 γ-Butyrolactone (GBL) 		1.75	87.0	45.0	5.				0/ P	
Column	Force C18 (cat.	# 963431E)				0.00 0.50	0.7 0.7	%A 95 95	% b 5 5	
Dimensions: Particle Size	100 mm x 3.0 m	im ID				3.00	0.7	50	50 5	
Pore Size:	100 Å	auard column	cartridao 5 mm 2 () mm ID 2 um		5.00	0.7	95 95	5	
Tama	(cat.# 9634502	53)	Lai thuge 5 mm, 5.0	יוווו ט, גי µווו	Detector	MS/MS				
Standard/Sample	30 C				lon Mode: Mode:	ESI+ MRM				
Diluent: Conc.:	Water 500 ng/mL				Instrument Sample Preparation	HPLC 100 µL of wh	ole human blood wa	as fortifie	d at 50 µg/ml	. with GHB,
Inj. Vol.:	10 µL					GBL, 1,4-BD, and GHB-D6 (IS) using 5 µL of 1 mg/mL solutions. The blood was precipitated with 380 µL methanol. The sample was then vortexed at 1000 rpm for 10 seconds and centrifuged at 3000 rpm 10 minutes at 10 °C. 50 µL of the supernatant was removed and dilu				

for ited to 1 mL with water. The sample was then vortexed and subjected to LC-MS/MS analysis. (Internal standard not shown on chromatogram.)



Restek patents and trademarks are the property of Restek Corporation. (See www.restek.com/Patents-Trademarks for full list.) Other trademarks in Restek literature or on its website are the property of their respective owners. Restek registered trademarks are registered in the U.S. and may also be registered in other countries.