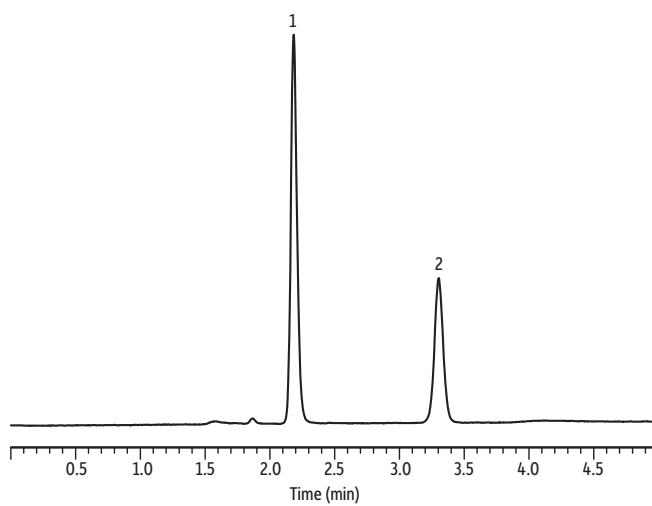


## Volatile Organic Acids on Ultra Aqueous C18

Peaks	$t_R$ (min)	Conc. (mg/mL)
1. Formic acid	2.2	0.30
2. Acetic acid	3.3	0.25



Time (min)  
LC\_GN0539

**Column** Ultra Aqueous C18 (cat.# 9178575)  
**Dimensions:** 250 mm x 4.6 mm ID  
**Particle Size:** 5  $\mu$ m  
**Pore Size:** 100 Å  
**Temp.:** 30 °C  
**Sample**  
**Diluent:** 0.05% H<sub>3</sub>PO<sub>4</sub> in water  
**Inj. Vol.:** 5  $\mu$ L  
**Mobile Phase** 0.05% H<sub>3</sub>PO<sub>4</sub> (100%)  
**Flow:** 1.0 mL/min  
**Detector** UV/Vis @ 207 nm  
**Cell Temp:** 30 °C  
**Instrument** Shimadzu Prominence

Restek Corporation 110 Benner Circle Bellefonte, PA 16823  
1-814-353-1300 • 1-800-356-1688 • Fax: 1-814-353-1309 • www.restek.com