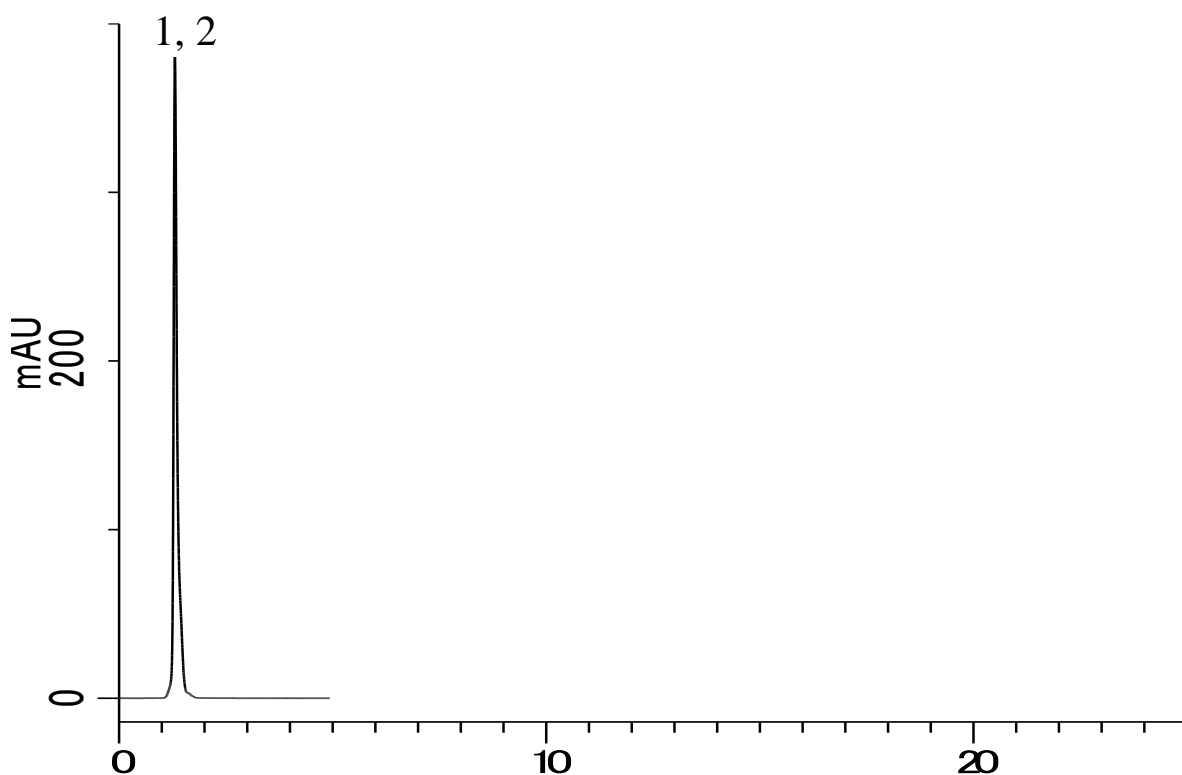


## Analysis of Vitamin A (Inertsil Diol)



**Conditions**

<b>System</b>	: GL-7400 HPLC system	<b>Analyte:</b>	1. 9-cis retinol (10 mg/L)
<b>Column</b>	: Inertsil Diol (5µm, 150 x 4.6 mm I.D.)		2. all-trans retinol (10 mg/L)
<b>Column Cat. No.</b>	: 5020-05645		
<b>Eluent</b>	: A) CH <sub>3</sub> CN B) H <sub>2</sub> O A/B = 75/25, v/v		
<b>Flow rate</b>	: 1.0 mL/min		
<b>Col. Temp.</b>	: 40 °C		
<b>Detection</b>	: UV 325 nm (GL-7450 UV Detector)		
<b>Injection Vol.</b>	: 10 µL		
<b>Sample</b>	: Vitamin A		