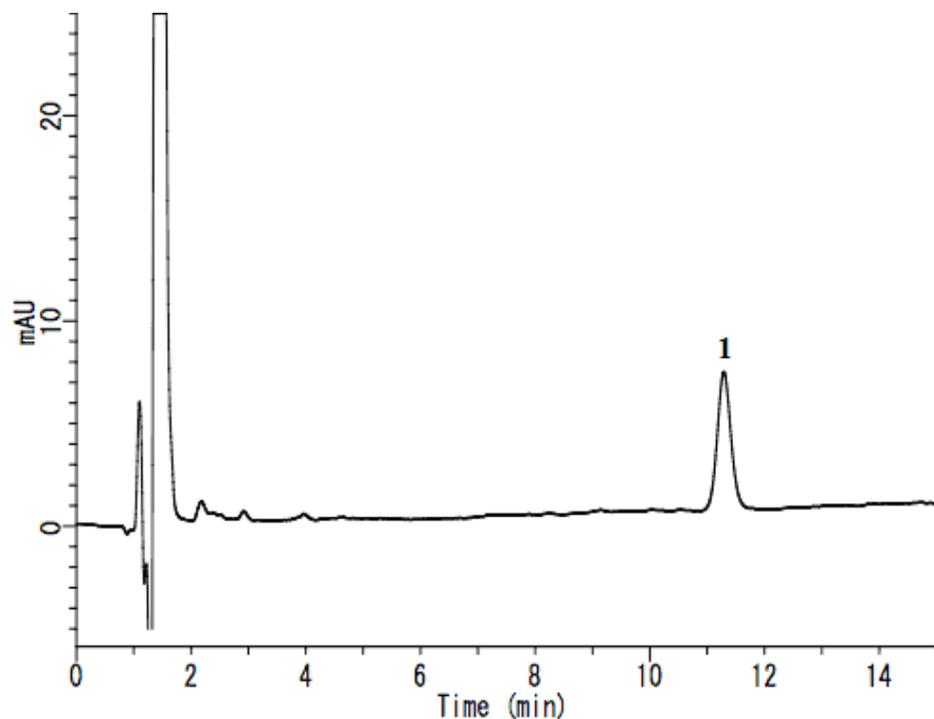


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Diosgenin

Data No. LA530-0696



System : GL-7400 system

Solutes : 1. Diosgenin(20 mg/L)

Column : Inertsil ODS-SP (5  $\mu$  m, 150  $\times$  3.0 mm I.D.)

Column Cat. No. :

Eluent : A) CH<sub>3</sub>CN

B) H<sub>2</sub>O

A/B = 75/25, v/v

Flow rate : 0.6 mL/min

Col. Temp. : 40 °C

Detection : UV 203 nm (GL-7452A PDA detector)

Injection Vol. : 20  $\mu$  L

Sample : Diosgenin