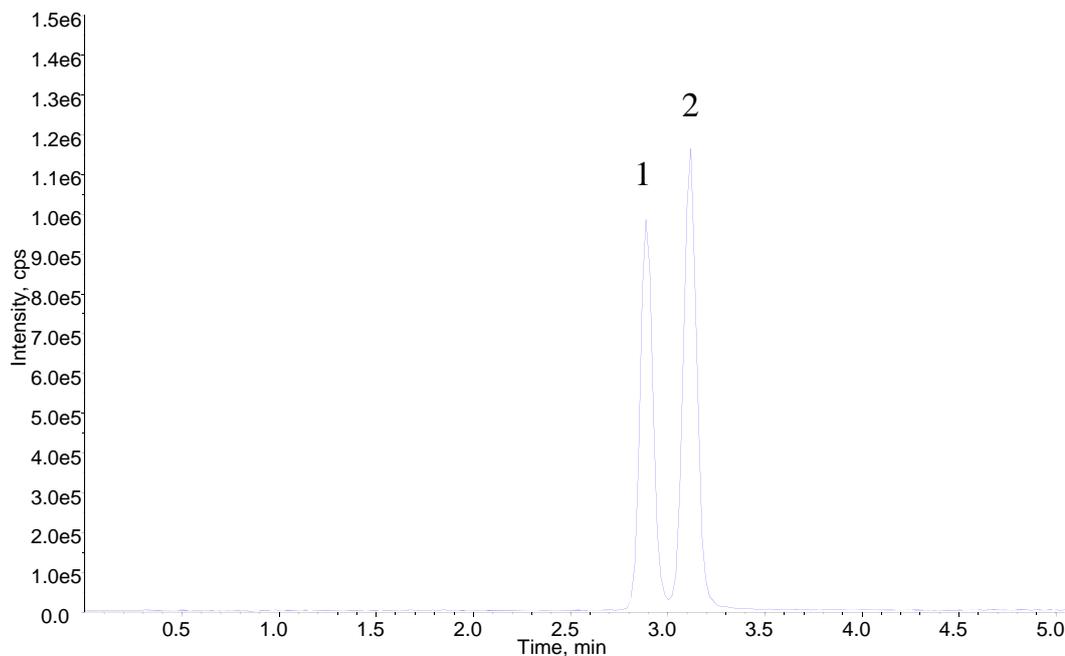


InertSearch™ for LC

Inertsil® Applications

Analysis of Leucine and Isoleucine

Data No. LB197-0848



Conditions

System : LC800 HPLC system
4000 QTRAP®

Column : Inertsil Amide
(3 μm, 150 x 3.0 mm I.D.)

Column Cat. No. : 5020-07875

Eluent : 0.2 % HCOOH + 100 mM HCOONH₄
in (CH₃CN/H₂O = 75/25, v/v)

Flow Rate : 0.6 mL/min

Col. Temp. : 40 °C

Detection : LC/MS/MS (4000 QTRAP® ESI, Positive, MRM)
CUR CAD IS TEM GS1 GS2
10 4 4500 700 80 80

Injection Vol. : 1 μL

Analyte:

	Q1	Q3
1. Leucine (Leu)	132.0	86.1
2. Isoleucine (Ile)	132.0	86.1
each 5 μM		