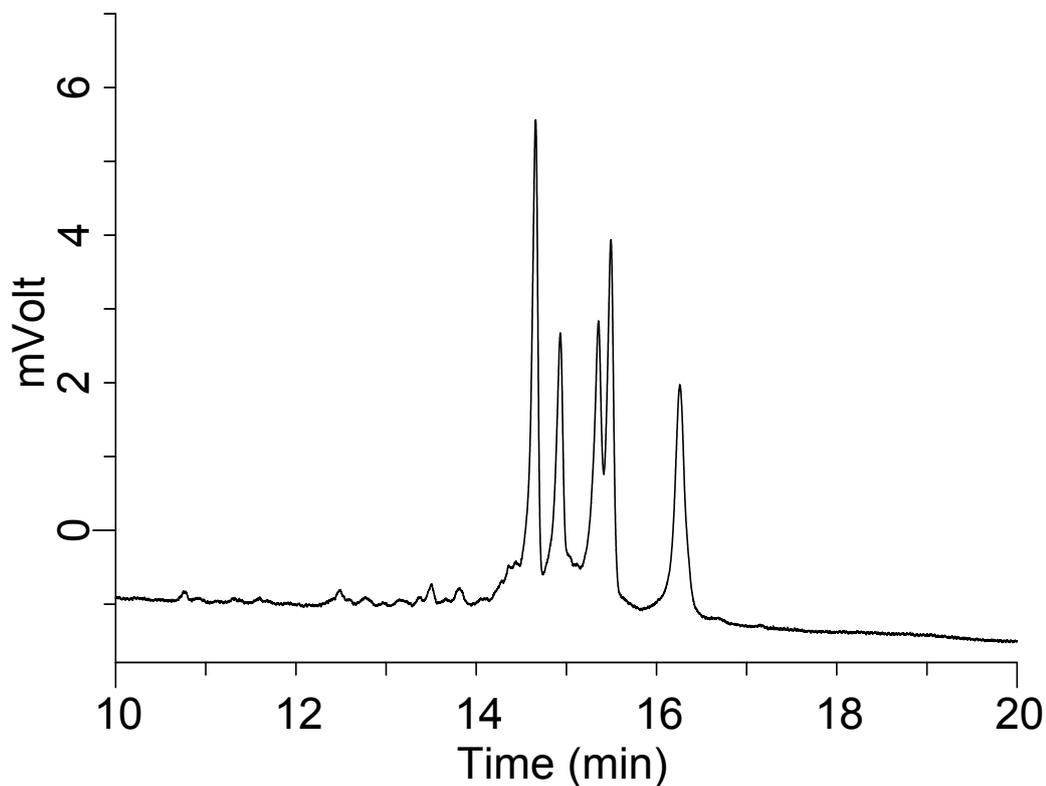


InertSearch™ for LC

Inertsil® Applications

Analysis of Ribonucleic acids (ssRNA)

Data No. LA841-0699



Conditions

System : LC800 HPLC system
Column : MonoClad C18-HS (250 x 3.0 mm I.D.)
Column Cat. No. : 5020-10804
Eluent : A) CH₃CN/ 0.07 % Triethylammonium acetate (pH6.5) = 30/70
B) 0.1 % Triethylammonium acetate (pH 6.5)
A/B = 5/95 - 20 min - 35/65, v/v
Flow Rate : 0.8 mL/min
Col. Temp. : UV 260 nm (LC800 UV Detector)
Detection : 30 °C
Injection Vol. : 5 µL
Sample : single-stranded RNAs (20, 30, 40, 50, 100 bases)
DynaMarker Small RNA II (BioDynamics Laboratory Inc.)