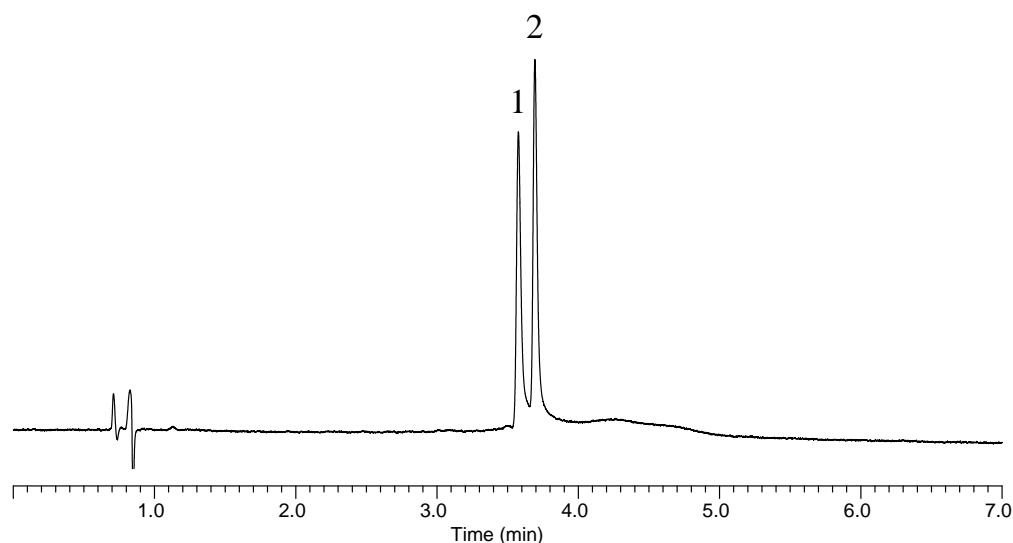


InertSearch™ for LC

Inertsil® Applications

Analysis of Oligonucleotide

Data No. LB396-0696



Conditions

System : LC800 HPLC system

Column : InertSustainBio C18
(1.9 μ m, 100 x 2.1 mm I.D.)

Column Cat. No. : 5020-89501

Eluent : A) 0.1% TEA in H₂O (pH 6.5, CH₃COOH)/CH₃CN=50/50, v/v
B) 0.1% TEA in H₂O (pH 6.5, CH₃COOH)

Analyte:

1. 5'-CGCGGTAATACTCGTACAGCTT-3' (22mer) 50 pM

2. 5'-CGCGGTAATACAACCACTGCTTG-3' (23mer) 50 pM

Time (min)	A (vol%)	B (vol%)
0.0	10	90
7.0	40	60
7.1	10	90
12.0	10	90

Flow Rate : 0.4 mL/min

Col. Temp. : 40 °C

Detection : UV 260 nm

Injection Vol. : 10 μ L

Sample : Standard