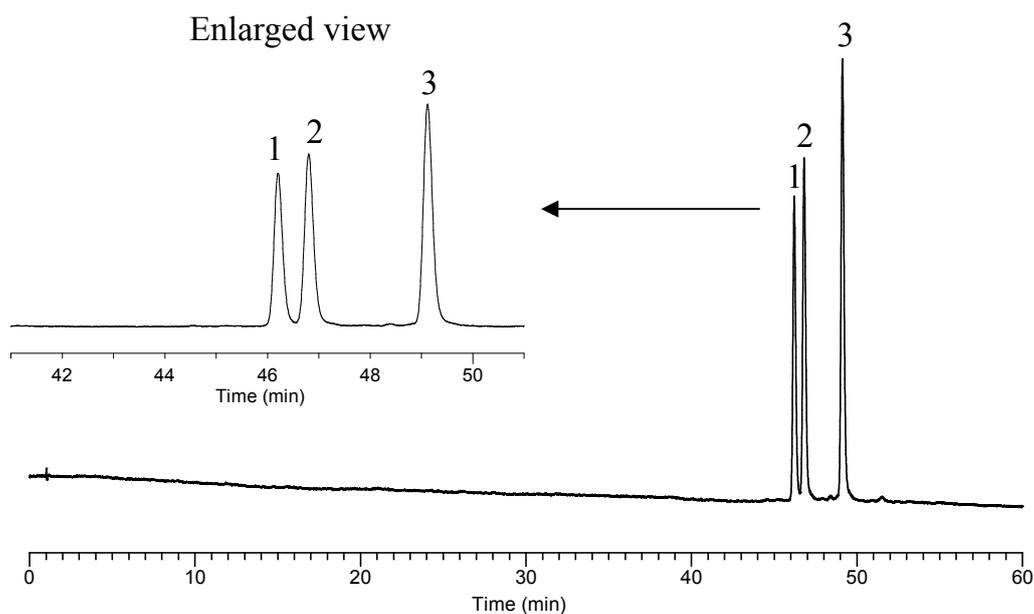


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Oligonucleotides

Data No. LB514-0952



### Conditions

**System** : GL7700 HPLC system  
**Column** : InertSustainSwift C18  
(3  $\mu$  m, 100 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-88134  
**Eluent** : A) 5 mM TEAA in H<sub>2</sub>O (pH 6.5)/CH<sub>3</sub>CN  
= 80/20, v/v  
B) 5 mM TEAA in H<sub>2</sub>O (pH 6.5)  
A/B = 5/95 – (60 min) – 50/50, v/v  
**Flow Rate** : 0.8 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 260 nm  
**Injection Vol.** : 1  $\mu$  L  
**Sample** : Standard

### Analyte:

1. CATGACGTTTCCTGATGCT (18 mer, M.W. 5465.61)
2. CCATGACGTTTCCTGATGCT (19 mer, M.W. 5754.79)
3. TCCATGACGTTTCCTGATGCT (20 mer, M.W. 6058.99)