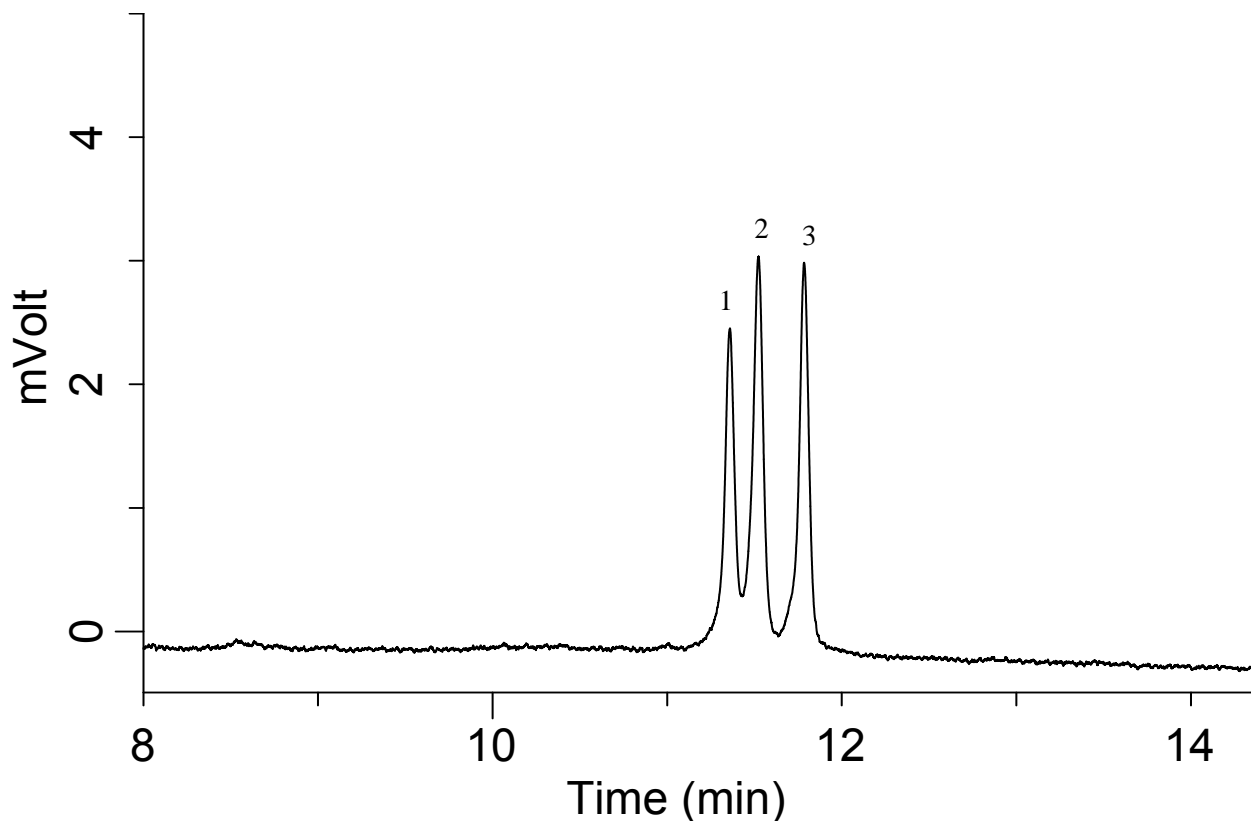


# InertSearch™ for LC

Inertsil® Applications

## Analysis of DNA oligomers

Data No. LA840-0699



### Conditions

**System** : LC800 HPLC system  
**Column** : MonoClad C18-HS (250 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-10804  
**Eluent** : A) CH<sub>3</sub>CN/ 0.07 % Triethylammonium acetate (pH 6.5) = 30/70  
B) 0.1 % Triethylammonium acetate (pH 6.5)  
A/B = 20/80 - 15 min - 40/60, v/v  
**Flow Rate** : 1 mL/min  
**Col. Temp.** : UV 260 nm (LC800 UV Detector)  
**Detection** : 30 °C  
**Injection Vol.** : 5 µL  
**Sample** : DNA oligomers

### Analyte:

1. CGTATTAGGCTTG**C**CAGATTCTGTAAC (1 pmol/mL)
2. CGTATTAGGCTTG**G**CAGATTCTGTAAC (1 pmol/mL)
3. CGTATTAGGCTTG**T**CAGATTCTGTAAC (1 pmol/mL)