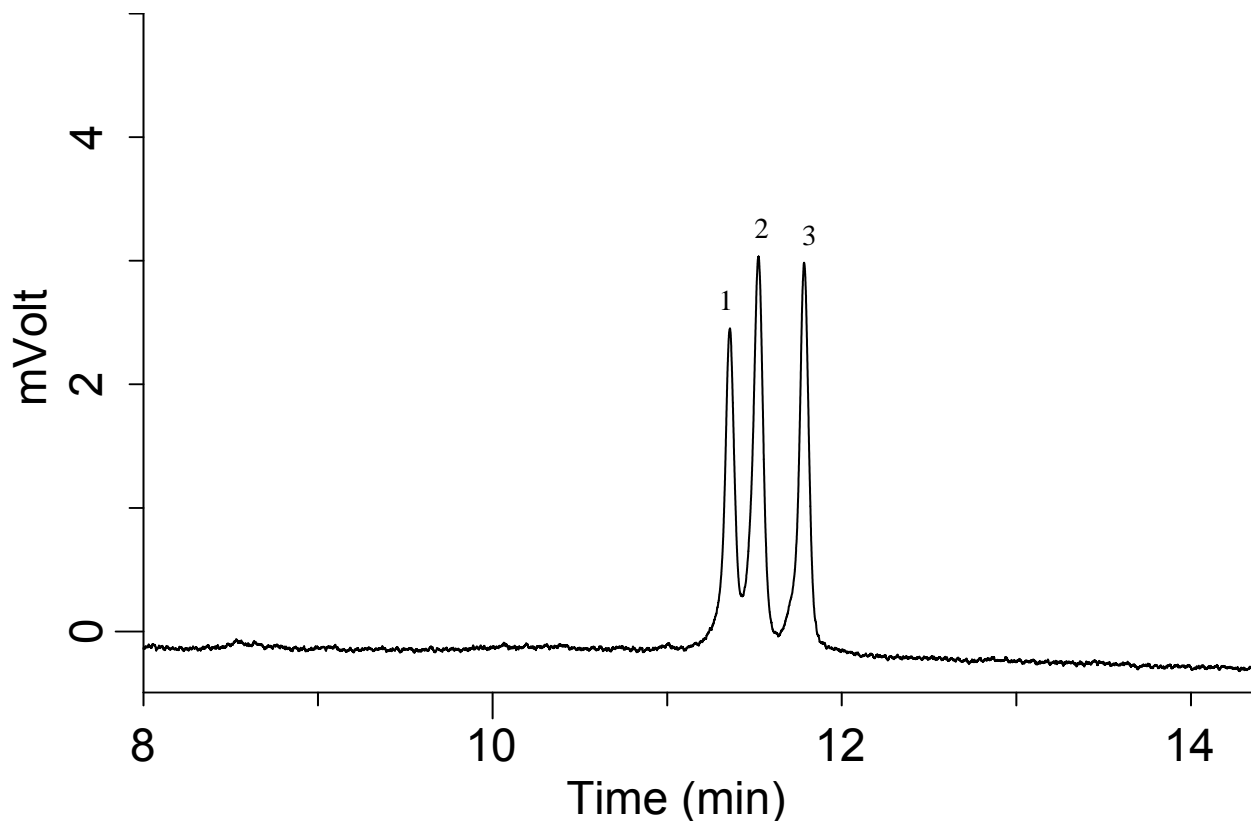


InertSearch™ for LC

Inertsil® Applications

Analysis of DNA oligomers

Data No. LA840-0699

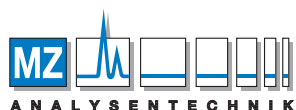


Conditions

System : LC800 HPLC system
Column : MonoClad C18-HS (250 x 3.0 mm I.D.)
Column Cat. No. : 5020-10804
Eluent : A) CH₃CN/ 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)



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