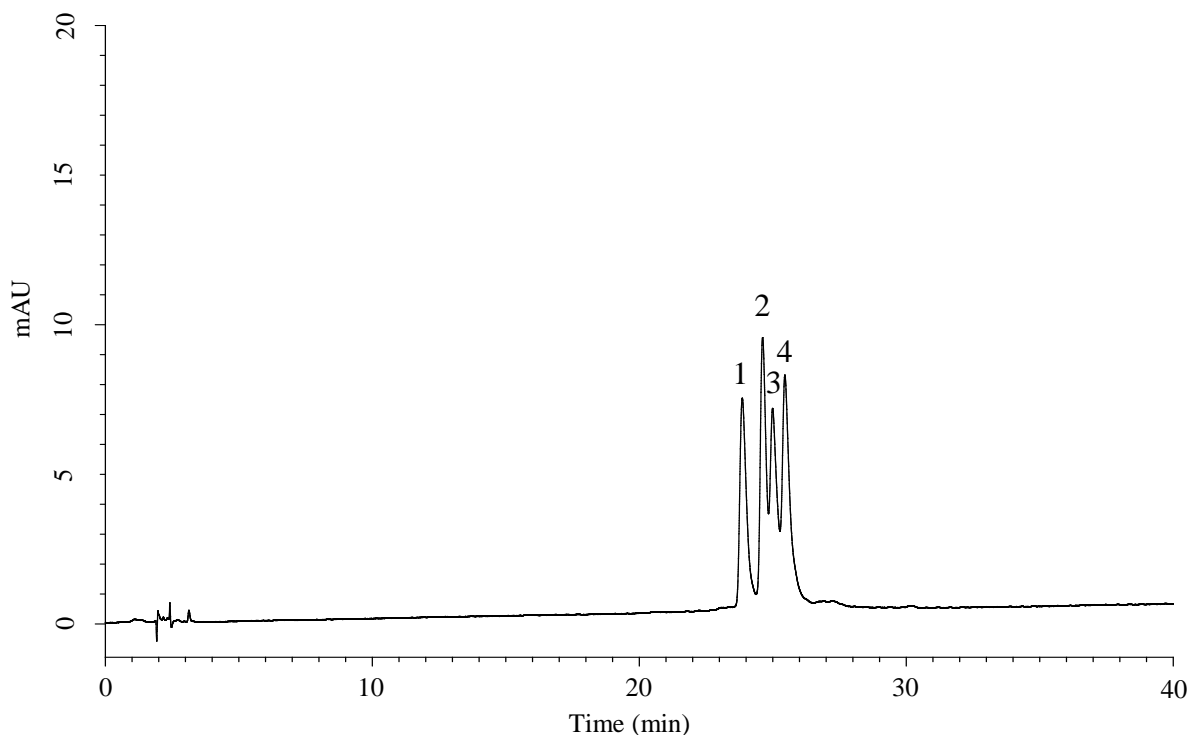


InertSearch for LC

Inertsil Applications

Analysis of Oligonucleotides

Data No. LB786-0806



Conditions

Column : InertSustain AX-C18 (GL Sciences Inc.)
(3 μ m, 150 x 2.1 mm I.D., Metal-free hardware)
Column Cat. No. : 5020-91059
Eluent : A) 200 mM HCOONH₄ in
(CH₃CN/H₂O = 50/50, v/v)
B) 200 mM HCOONH₄ in H₂O

Analyte:

1. 5'- CATGACGTTCTGATGCT-3' (18 mer)
2. 5'- TATGACGTTCTGATGCT-3' (18 mer)
3. 5'- GCTACGACGTTCTGATGCT-3' (20 mer)
4. 5'- GCTATGACGTTCTGATGCT-3' (20 mer)
(10 mg/L each)

Time (min)	A (vol%)	B (vol%)
0.0	10	90
40.0	30	70

Flow Rate : 0.2 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm
Injection Vol. : 2 μ L
Sample : Standard