

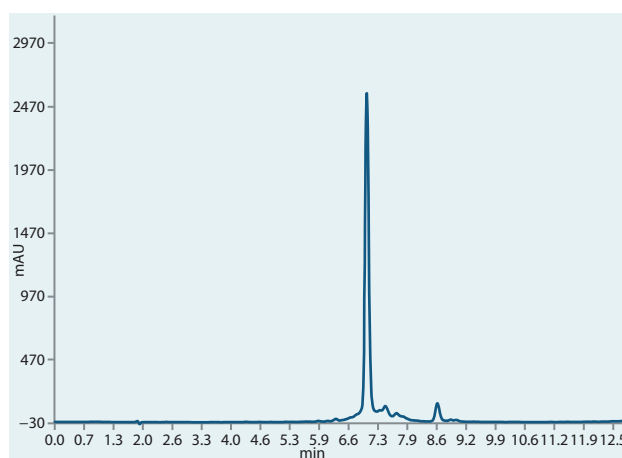
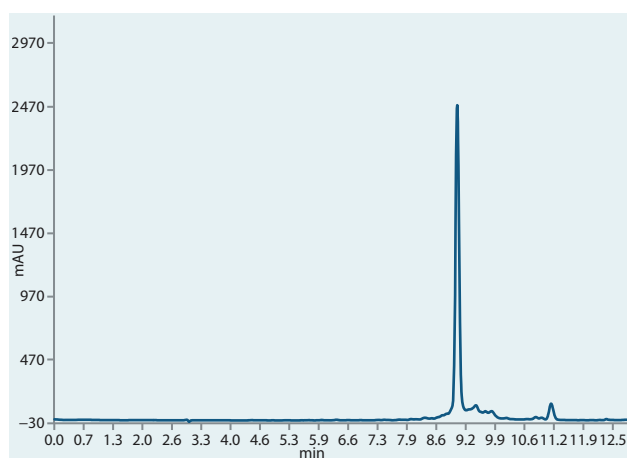


OLIGONUCLEOTIDES II

INTRODUCTION

ARION® Polar C18 shows much better retention and resolution in GC 52 % oligonucleotides analysis than competitive column developed for this particulate application.

Substance: Oligonucleotides



Analysis of 100 µM oligonucleotide with 25 bases (ARION® column left, competitive column right)

Column	ARION® Polar C18, 5 µm
Dimensions	250 mm × 4.6 mm
Part number	ARI-5721-LM46
Mobile phase	TEAA (100mM) : ACN/Methanol (1:1) 90/10 (v/v) Gradient elution
Flow rate	1.1 ml/min
Temperature	55 °C
Detection	UV @260nm
Analytes	1. Oligonucleotide with 25 bases

This application has been developed by GENERI BIOTECH, certified EU-located company.

generi biotech

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