

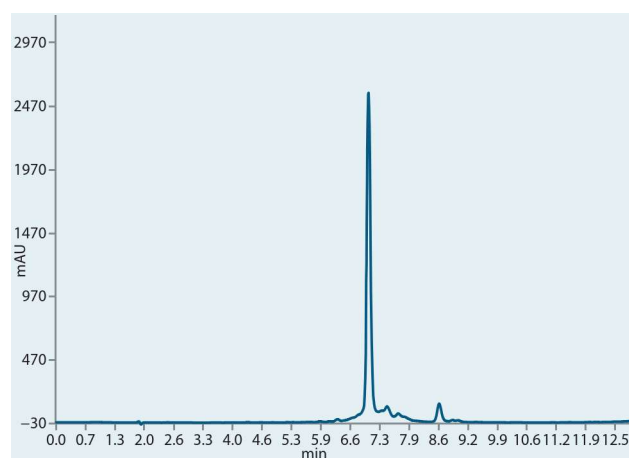
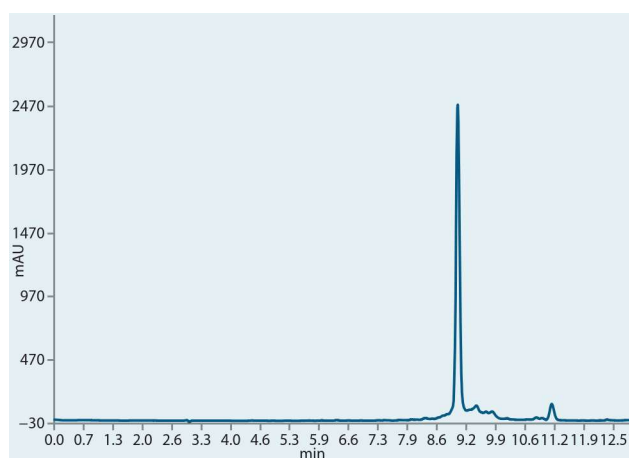


## OLIGONUCLEOTIDES II

## 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)

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



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

**generi biotech**

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