

# HPLC Application

ID No.: 15631

## Mycotoxin - Desoxynivalenol and Zearalenon

**Column:** Synergi<sup>™</sup> 4  $\mu$ m Polar-RP 80 Å, LC Column 150 x 2 mm, Ea

**Dimensions:** 150 x 2 mm ID

**Order No:** 00F-4336-B0

**Elution Type:** Gradient

**Eluent A:** Methanol

**Eluent B:** Water with 5% Methanol

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	10	90
	<b>2</b>	5	90	10
	<b>3</b>	10	90	10
	<b>4</b>	15	10	90
	<b>5</b>	20	10	90

**Flow Rate:** 0.2 mL/min

**Col. Temp.:** 45 °C

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

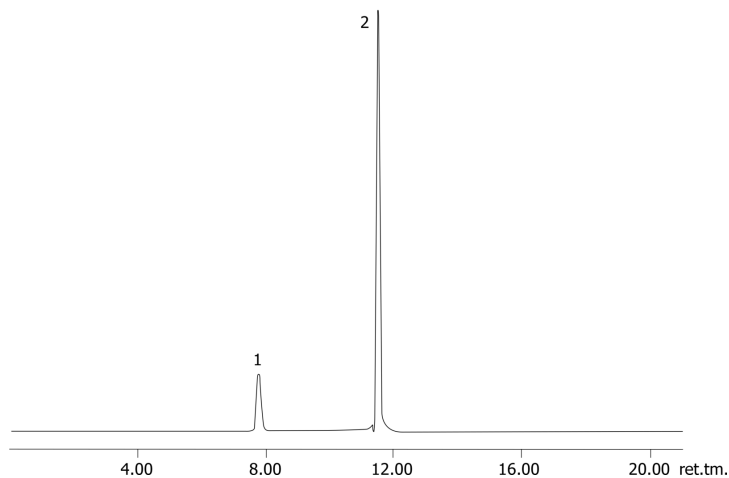
**Detector Info:** MS/MS Kodiak 1500

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, POLAR-RP 4 x 2.0mm, 10/Pk Part No.: AJ0-6075

- Holder Part No.: KJ0-4282

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### ANALYTES:

- 1 Desoxynivalenol
- 2 Zearalenone

