

# 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

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

**Flow Rate:** 0.2 mL/min

**Col. Temp.:** 45 °C

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

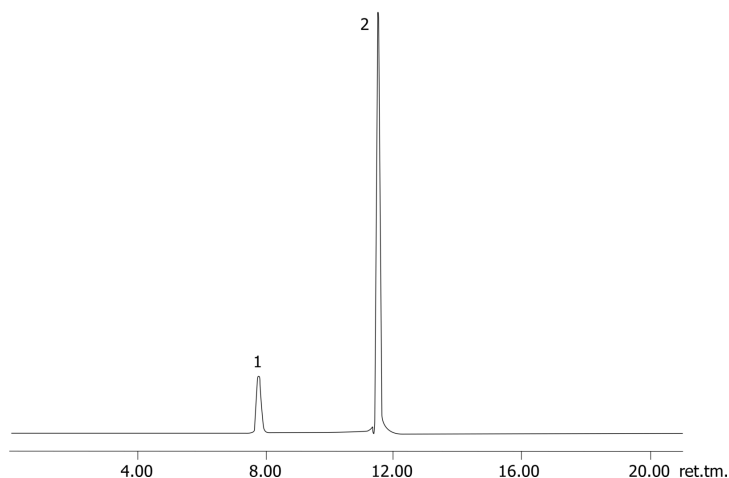
**Detector Info:** MS/MS Kodiak 1500

**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

15631



### ANALYTES:

- 1 Desoxynivalenol
- 2 Zearalenone

