

HPLC Application

ID No.: 15631

Mycotoxin - Desoxynivalenol and Zearalenon

Column: Synergi[™] 4 μ 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)

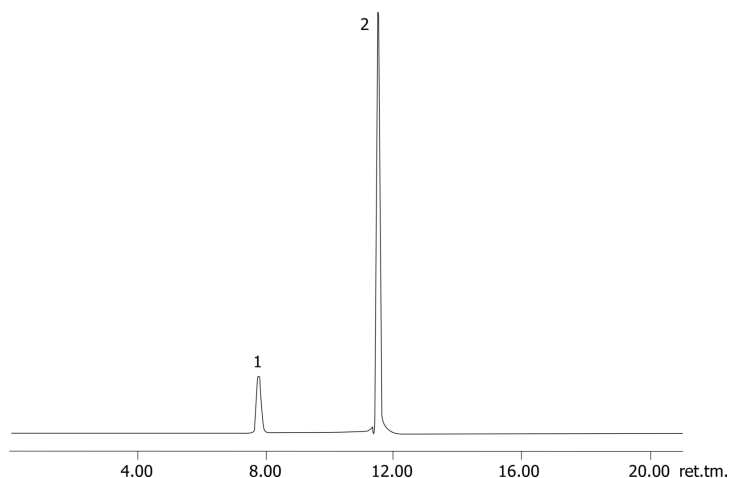
Detector Info: MS/MS Kodiak 1500

Analyst Note: SecurityGuard[™] 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

