

Food - Quantitative Analysis of Glyphosate, Glufosinate and AMPA by LC/MS/MS (FMOc derivatization)

Column: Gemini® 3 µm C18 110 Å, LC Column 150 x 2 mm, Ea

Dimensions: 150 x 2 mm ID

Order No: 00F-4439-B0

Elution Type: Gradient

Eluent A: Water + 2mM Ammonium Carbonate Buffer (pH=9)

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	99	1
	3	4	99	1
	4	10	37	63
	5	11	37	63
	6	25	5	95

Flow Rate: 350

Col. Temp.: 30 °C

Detection: Refractive Index @ 0.0000000000 (300 °C)

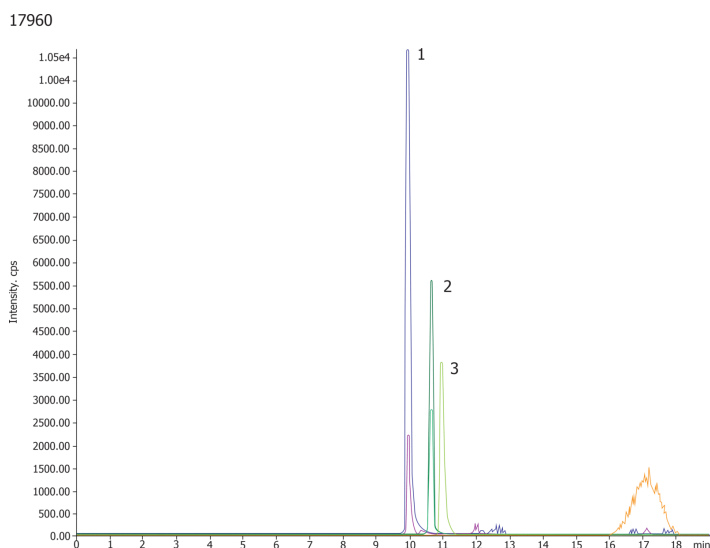
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 2.0mm, 10/Pk Part No.: AJ0-7596

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Glyphosate-FMOc
- 2 Glufosinate-FMOc
- 3 AMPA-FMOc

