

MMA and Succinic Acid in Human Serum on Gemini C18, 3u, 100x3 mm

Column: Gemini® 3 µm C18 110 Å, LC Column 100 x 3 mm, Ea

Dimensions: 100 x 3 mm ID

Order No: 00D-4439-Y0

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in DI H₂O

Eluent B: 0.1% Formic Acid + 10 mM Ammonium Formate in MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	1.5	5	95
	3	2.5	5	95
	4	2.51	85	15
	5	4.5	85	15

Flow Rate: 700

Col. Temp.: 40 °C

Detection: Circular Dichroism @ 0.0000000000 (ambient)

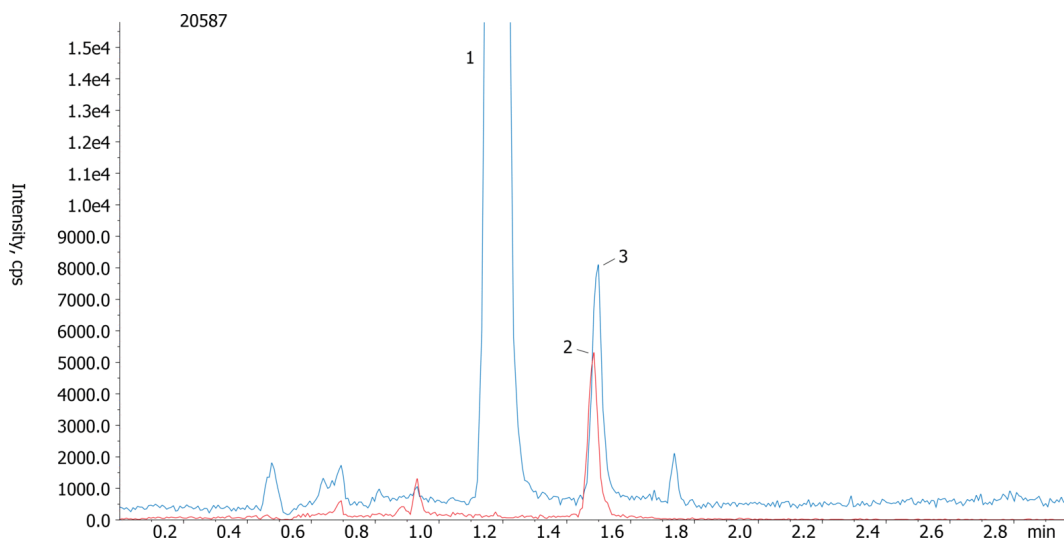
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** Succinic acid
Retention Time: 1.16 min
- 2** Methylmalonic acid-d₃
Retention Time: 1.48 min
- 3** Methylmalonic acid
Retention Time: 1.5 min

