

HPLC Application

ID No.: 11085

Cannabinols on Luna C18(2) - After SPE Cleanup

Column: Luna® 3 µm C18(2) 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4251-E0

Elution Type: Gradient

Eluent A: Water w/0.1% formic acid

Eluent B: Acetonitrile w/0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	6	5	95

Flow Rate: 2.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 285 nm (ambient)

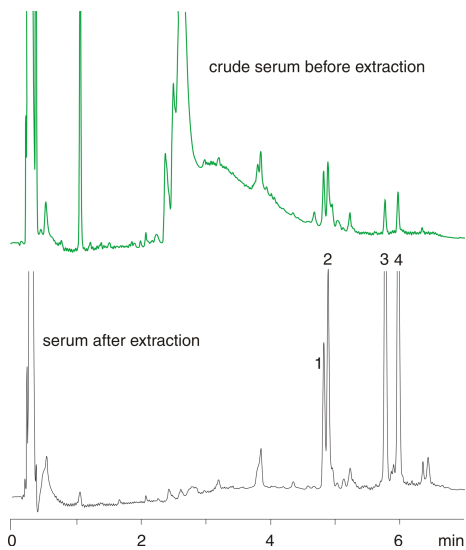
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 11-Hydroxytetrahydrocannabinol
- 2 11-Nor-THC-Carboxylic acid
- 3 Cannabidiol
- 4 Tetrahydrocannabinol (THC)