

HPLC Application

ID No.: 16441

Acyclovir and Ganciclovir Analysis using Synergi Fusion-RP with MS Detection

Column: Synergi[™] 4 µm Fusion-RP 80 Å, LC Column 100 x 2 mm, Ea

Dimensions: 100 x 2 mm ID

Order No: 00D-4424-B0

Elution Type: Isocratic

Eluent A: 10mM Ammonium Formate, pH 3.5

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3

Flow Rate: 0.4 mL/min

Col. Temp.: ambient

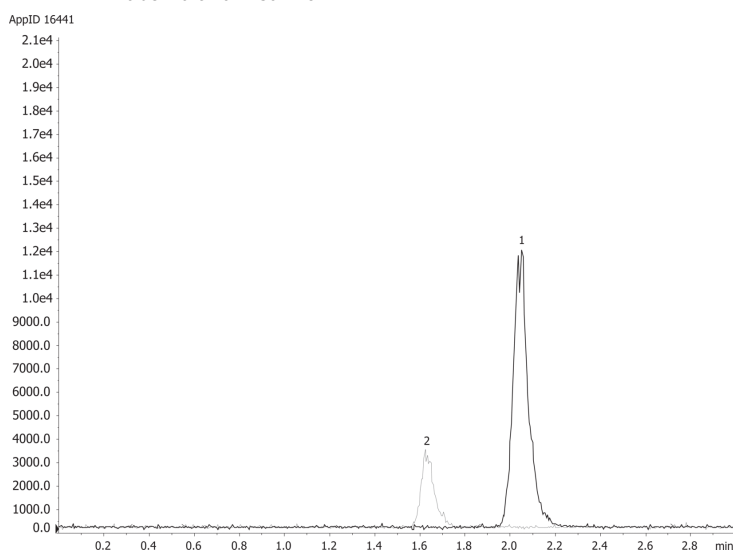
Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: (MRM: Ganciclovir 256.2 -> 152.3 (blue); Acyclovir 226.2 -> 152.2 (red))

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

- SecurityGuard Cartridges, Fusion-RP 4 x 2.0mm, 10/Pk Part No.: AJ0-7556

- Holder Part No.: KJ0-4282



ANALYTES:

1 Acyclovir

Retention Time: 1.62 min

2 Ganciclovir

Retention Time: 2.05 min

