

HPLC Application

ID No.: 16440

Ganciclovir and Acyclovir on Luna 3 μm HILIC with MS Detection

Column: Luna[®] 3 μm HILIC 200 \AA , LC Column 100 x 2 mm, Ea

Dimensions: 100 x 2 mm ID

Order No: 00D-4449-B0

Elution Type: Isocratic

Eluent A: Acetonitrile

Eluent B: 100mM Ammonium Formate, pH 3.2

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10

Flow Rate: 0.4 mL/min

Col. Temp.: ambient

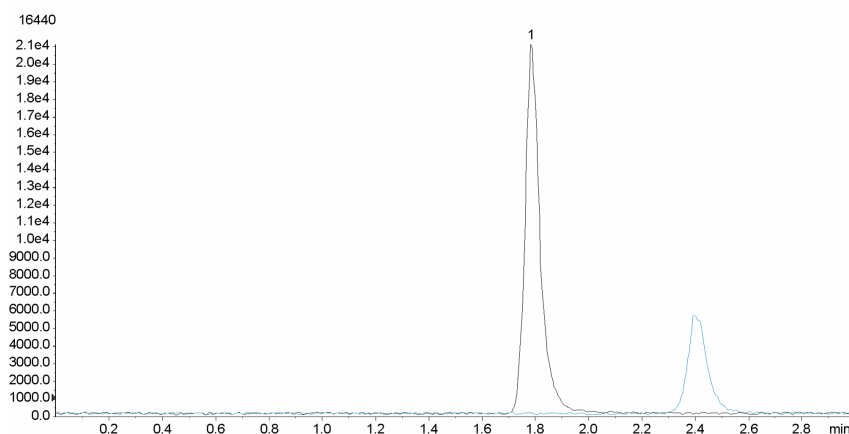
Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: (MRM: Ganciclovir 256.2/152.3 blue, Acyclovir 226.2/152.2 red)

Analyst Note: The pH of the aqueous buffer is specified. The pH in mixed organic was not measured.



Products used in this application:



ANALYTES:

1 Acyclovir

Retention Time: 1.78 min

2 Ganciclovir

Retention Time: 2.39 min

