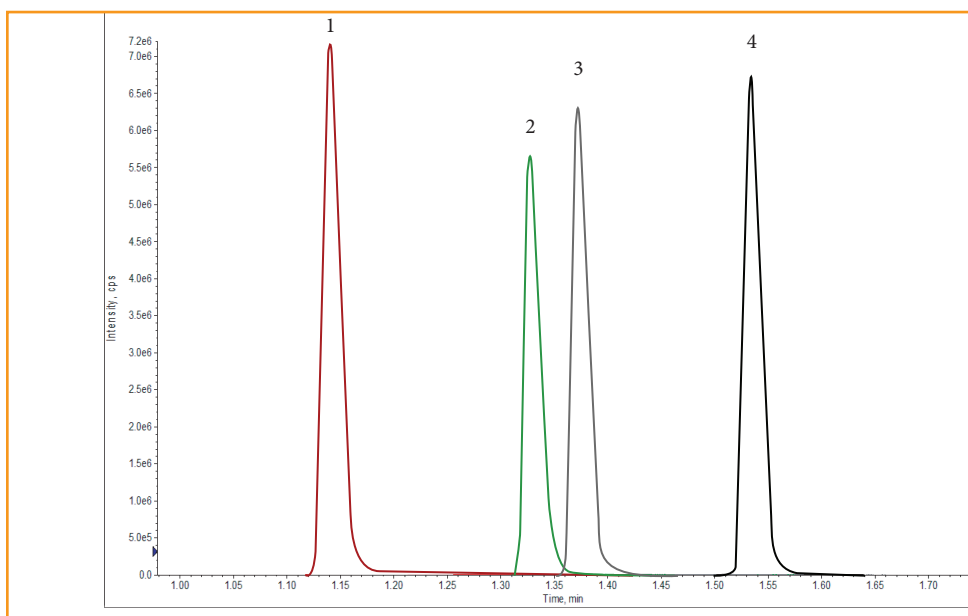




## LC-MS/MS Analysis of Antiviral Drugs on HALO® RP-Amide

265-AV



### TEST CONDITIONS:

**Column:** HALO 90 Å RP-Amide, 2 µm, 2.1 x 30 mm

**Part Number:** 91812-307

**Mobile Phase A:** Water/0.01% Formic Acid

**Mobile Phase B:** Acetonitrile

Gradient:	Time	%B
	0.0	3
	0.20	3
	1.70	34
	1.75	100
	3.00	100

**Flow Rate:** 0.8 mL/min

**Temperature:** 40 °C

**Detection:** LC-MS/MS ESI+

**Injection Volume:** 2 µL

**Sample Solvent:** 50/50 Acetonitrile/ Water

### PEAK IDENTITIES

1. Indinavir
2. Saquinavir
3. Nelfinavir
4. Remdesivir

Remdesivir along with three structural antiviral analogues is separated on a HALO® RP-Amide column showing high speed and resolution. Remdesivir is a broad-spectrum antiviral drug that was tested in 2020 as a treatment for COVID-19.