

# HPLC Application

ID No.: 26477

## ABN3 mix on Luna Omega 1.6 $\mu$ m C18 50x2.1mm (Batch 2) using Agilent 1260 Binary UHPLC system

**Column:** Luna Omega 1.6  $\mu$ m C18 100  $\text{\AA}$ , LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4742-AN

**Elution Type:** Isocratic

**Eluent A:** 0.1% Phosphoric Acid in Water : Acetonitrile (70:30)

Gradient	Step No.	Time (min)	Pct A
<b>Profile:</b>	<b>1</b>	<b>4</b>	<b>100</b>

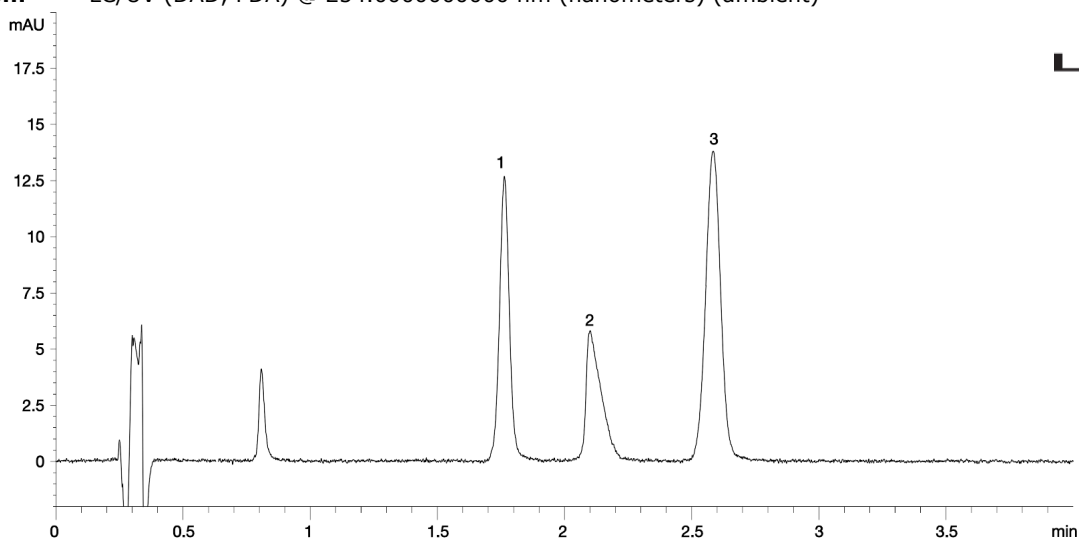
**Flow Rate:** 400  $\mu$ L/min

**Col. Temp.:** 30  $^{\circ}$ C

**Detection:** LC/UV (DAD, PDA) @ 254.000000000 nm (nanometers) (ambient)



Products used in this application:



### ANALYTES:

- 1** 3-Methyl-4-Nitrobenzoic acid  
Retention Time: 1.763 min
- 2** Nortriptyline  
Retention Time: 2.102 min
- 3** 2-Hydroxy-5-methylbenzaldehyde  
Retention Time: 2.585 min

