

# HPLC Application

ID No.: 25874

## EPA Method 537.1 - Gen X and Short Chain PFAS in Drinking Water

**Column:** Luna Omega 1.6u PS C18 100A, LC Column 100 x 2.1 mm, Ea

**Dimensions:** 100 x 2.1 mm ID

**Order No:** 00D-4752-AN

**Elution Type:** Gradient

**Eluent A:** 0.1% Acetic Acid in Water

**Eluent B:** Methanol

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	80	20
	<b>2</b>	0.5	70	30
	<b>3</b>	7	10	90
	<b>4</b>	7.5	0	100
	<b>5</b>	9	0	100

**Flow Rate:** 0.7 mL/min

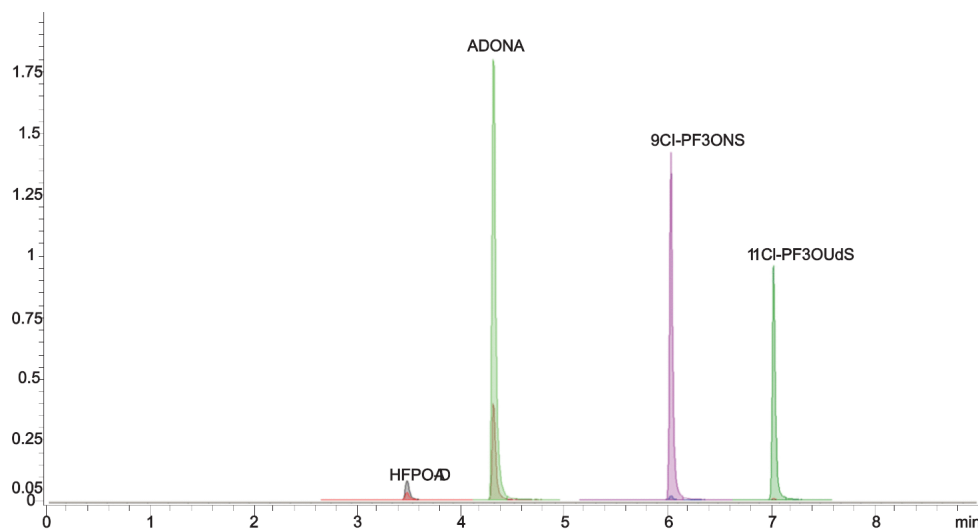
**Col. Temp.:** 25 °C

**Detection:** LC/MS/MS @ (ambient)

**Analyst Note:** Drinking Water



Products used in this application:



**ANALYTES:**

