

# HPLC Application

ID No.: 19671

## Interference of Gulf Oil Surfactant by LC/MS/MS on Kinetex C8 2.6um 50 x 2.1

**Column:** Kinetex® 2.6 µm C8 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4497-AN

**Elution Type:** Gradient

**Eluent A:** 5 mM Amm Acetate

**Eluent B:** 100% MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	1.5	15	85
	3	4	15	85
	4	4.1	5	95
	5	5.01	5	95
	6	5.1	85	15
	7	7	85	15

**Flow Rate:** 0.4 mL/min

**Col. Temp.:** ambient

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

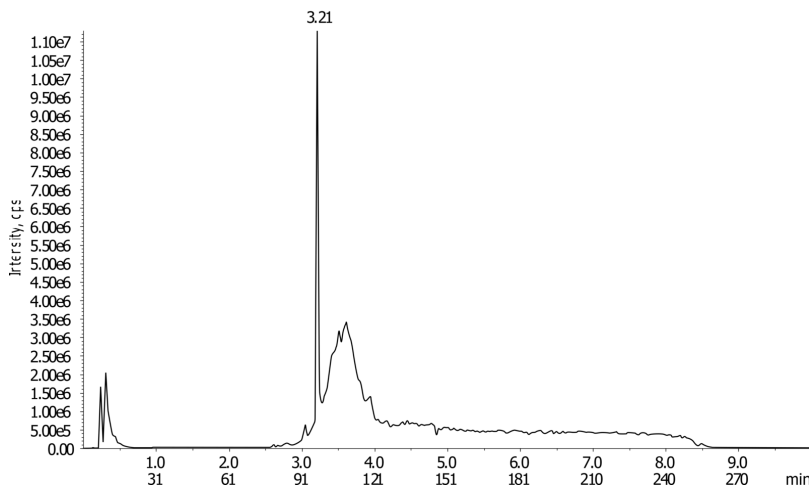
**Detector Info:**

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<a target="\_blank" href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEEX<



Products used in this application:



### ANALYTES:

- 1 bis(2-Ethylhexyl)sulfosuccinate

