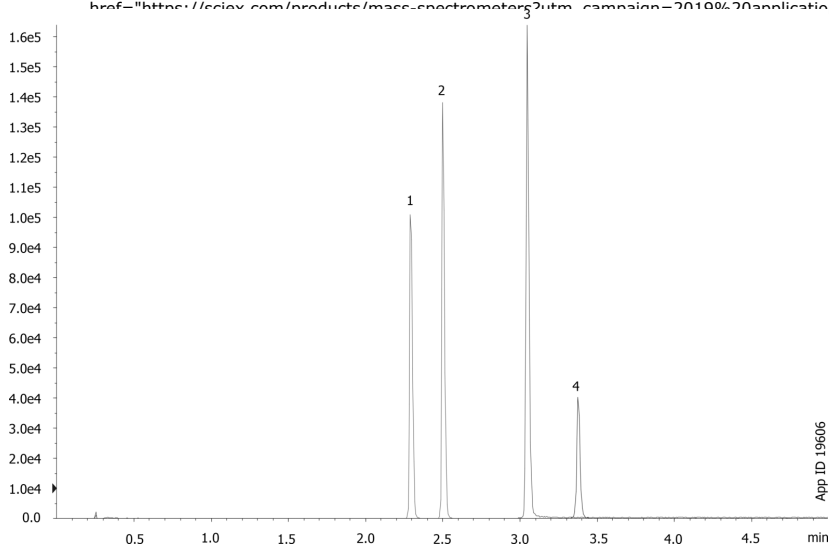


**Ionic Surfactants in Sea Water by LC/MS/MS on Kinetex C8****Column:** Kinetex® 2.6 µm C8 100 Å, LC Column 50 x 2.1 mm, Ea**Dimensions:** 50 x 2.1 mm ID**Order No:** 00B-4497-AN**Elution Type:** Gradient**Eluent A:** 5 mM Ammonium Acetate**Eluent B:** 100% MeOH

| 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          | 5     | 95    |
|                   | 6        | 5.01       | 85    | 15    |
|                   | 7        | 7          | 85    | 15    |

**Flow Rate:** 0.4 mL/min**Col. Temp.:** ambient**Detection:** Mass Spectrometer (MS) @ amu (ambient)**Detector Info:** <a target="\_blank" href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX</a>**Products used in this application:****ANALYTES:****1** 1-Heptane Sulfonate

Retention Time: 2.29 min

**2** 1-Octane Sulfonate

Retention Time: 2.5 min

**3** 1-Dodecyl Sulfate

Retention Time: 3.05 min

**4** bis(2-Ethylhexyl)sulfosuccinate

Retention Time: 3.38 min

