## **GC Application** ID No.: **19604**



## Dispersants in seawater on a ZB-Waxplus 30x0.25x0.25 by GCMS

Zebron™ ZB-WAXplus™, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Polyethylene Glycol (PEG) Phase: **Dimensions:** 30 meters x 0.25 mm x 0.25 μm

7HG-G013-11 Order No:

 $100^{\rm o}{\rm C}$  to  $200^{\rm o}{\rm C}$  @  $20^{\rm o}{\rm C/min},$  post run  $250^{\rm o}{\rm C}$  for 5 min **Oven Profile:** 

**Carrier Gas:** Constant Flow Helium, 1.5 mL/min

Injection: Split 10:1 1 μL @ 250°C **Detection:** Mass Selective (MSD) (250°C) Analyst Note: Analytes are 1.7ppm in seawater

Mass spectrometer is operated in SIM mode: Window 1 (87 (2-butoxyethanol), 89 (IS)), Window 2

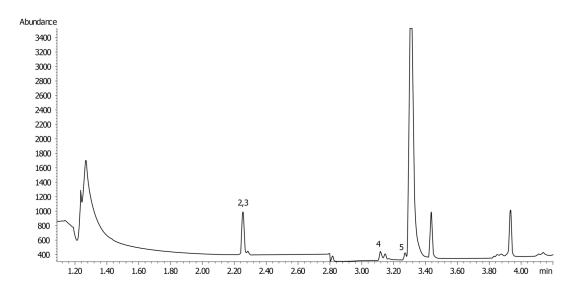
(propyleneglycol and IS (31))

19604



Products used in this application:





## **ANALYTES:**

- 2-Butoxyethanol-d4
- 2 2-Butoxyethanol
- 3 Propylene glycol
- Ethylene glycol (EG)

©2025 Phenomenex Inc. All rights reserved.

For more information contact your Phenomenex Representative at support@phenomenex.com

