

## Dispersants extracted from seawater using Strata-XA on a ZB-Waxplus 30x0.25x0.25 by GCMS

**Column:** Zebtron™ ZB-WAXplus™, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea  
**Phase:** Polyethylene Glycol (PEG)  
**Dimensions:** 30 meters x 0.25 mm x 0.25 μm  
**Order No:** 7HG-G013-11  
**Oven Profile:** 100°C to 200°C @ 20°C/min post run 250°C for 5 min

**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 were extracted from seawater (1mL load at 5ppm)

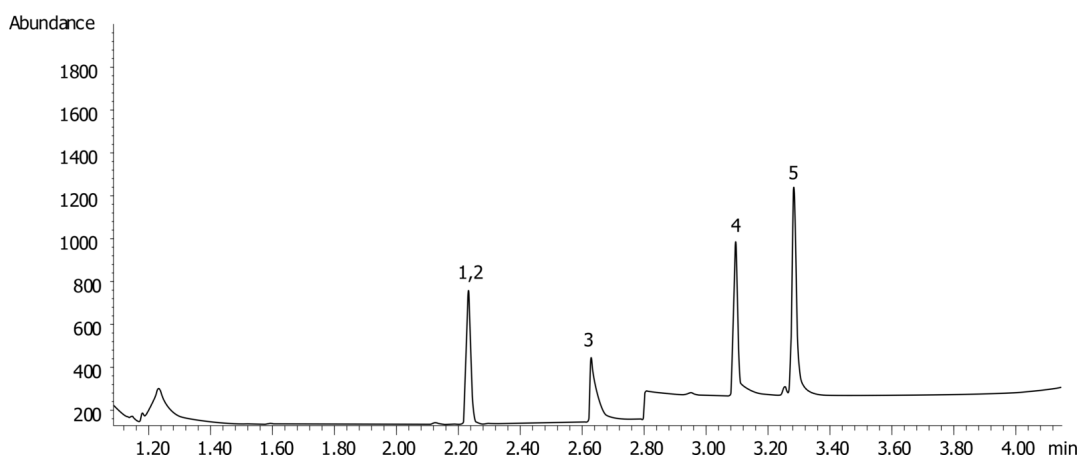
Mass spectrometer is operated in SIM mode: Window 1 (87 (2-butoxyethanol), 89 (IS)), Window 2 (propyleneglycol and IS (31))



Products used in this application:



19603



### ANALYTES:

- 1 2-Butoxyethanol-d4
- 2 2-Butoxyethanol
- 3 Formic acid
- 4 Propylene glycol
- 5 Ethylene glycol

