GC Application ID No.: **19603**



Dispersants extracted from seawater using Strata-XA 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°C to 200°C @ 20°C/min post run 250°C for 5 min **Oven Profile:**

Carrier Gas: Constant Flow Helium, 1.5 mL/min

Injection: Split 10:1 1 μL @ 250°C **Detection:** Refractive Index (250°C)

Analyst Note: Analytes were extracted from seawater (1mL load at 5ppm)

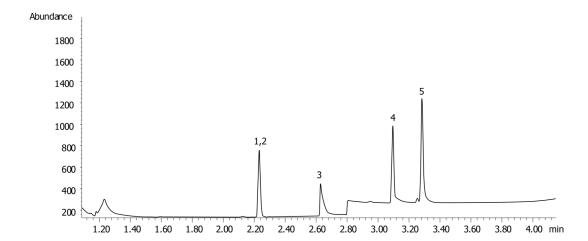
Mass spectrometer is operated in SIM mode: Window 1 (87 (2-butoxyethanol), 89 (IS)), Window 2 (propyleneglycol and IS (31))

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Products used in this application:





ANALYTES:

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

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