

Organotins by MSD on a ZB-5MS

Column: Zebtron[™] ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea

Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G010-11

Oven Profile: 60 °C for 2 min to 270 °C at 10 °C/ min for 5 min

Carrier Gas: Constant Flow He, 1.3 mL/min

Injection: Splitless 20:1 1 µL @ 240°C

Detection: Mass Selective (MSD) (230°C)

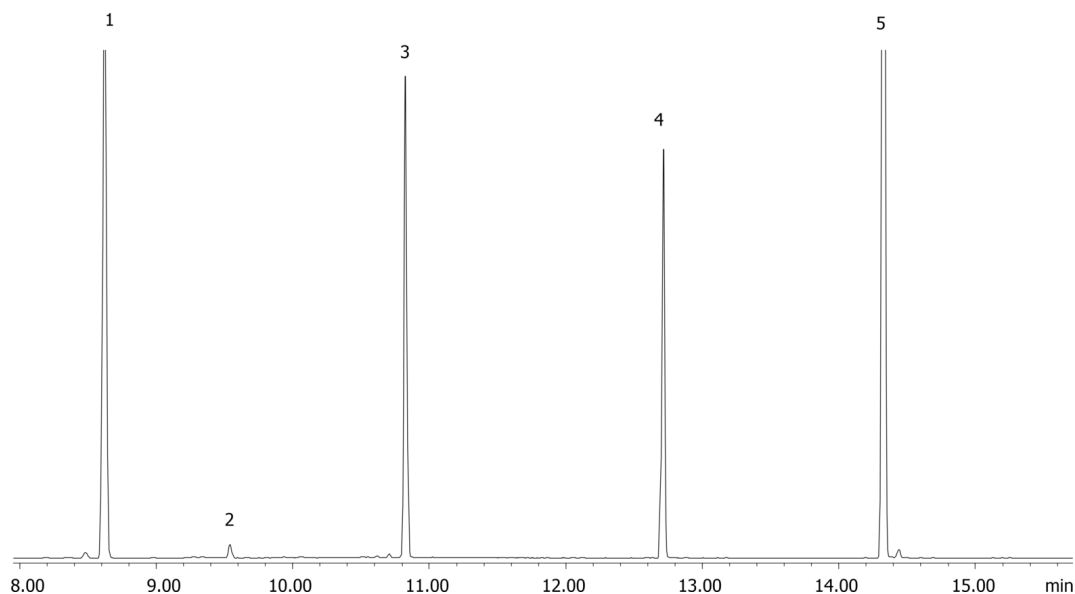
Analyst Note: MSD: sim mode 121,179,235 m/z
The analytes are 10ppm, simultaneous L:L extraction and derivatization using Sodium Tetraethylborate.



Products used in this application:



16732



ANALYTES:

- 1 Monobutyltin
- 2 Tripropyltin
- 3 Dibutyltin
- 4 Tributyltin
- 5 Tetrabutyltin

