## GC Application ID No.: 18197



Products used in this application:

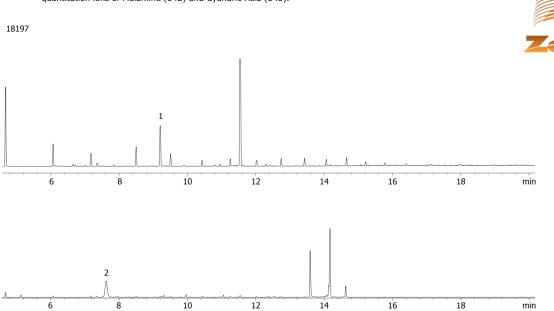
## Melamine Extract from Milk by MSD on ZB-5ms

Column:	Zebron™ 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
<b>Oven Profile:</b>	100 °C for 0.5 min to 320 °C @ 15 °C/min for 5 min

Carrier Gas:	Constant Flow Helium, 0.9 mL/min
Injection:	Splitless :1 1 µL @ 280°C

**Detection:** Refractive Index (320°C)

Analytes were extracted from powdered milk and derivatized by BSTFA. Chromatograms are extracted ions of quantitation ions of Melamine (342) and Cyanuric Acid (345). Analyst Note:



## **ANALYTES:**

- 1 Melamine
- 2 Cyanuric acid

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