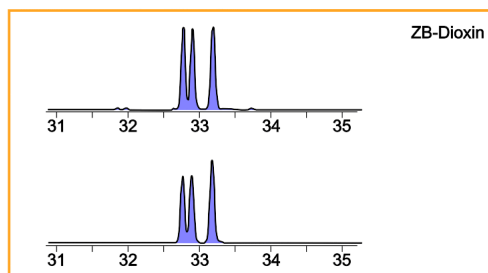
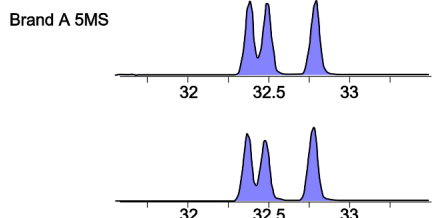
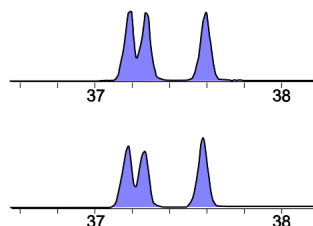
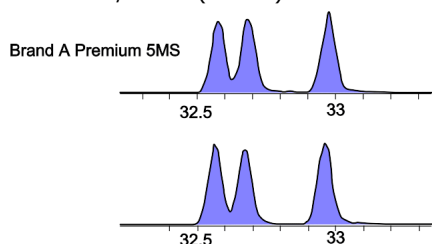


**GC-HRMS analysis of Hexa Dioxin using Zebtron ZB-Dioxin GC column**

**Column:** Zebtron<sup>™</sup> ZB-Dioxin, GC Cap. Column 60m, 0.25mm, 0.20um, Ea  
**Phase:**  
**Dimensions:** 60 meters x 0.25 mm x 0.2 µm  
**Order No:** 7KG-G045-10  
**Oven Profile:** 190°C for 3.5 min to 230°C @ 8°C/min 230°C for 15 min to 290°C @ 6.7°C/min 290°C for 5 min to 315°C @ 21°C/min 315°C for 9 min  
**Carrier Gas:** Constant Flow Helium, 1.3 mL/min  
**Injection:** Splitless :1 2 µL @ 280°C  
**Detection:** GC/HRMS (300°C)

**Products used in this application:**

Brand R Dioxin

**ANALYTES:**

- 1** 1,2,3,4,7,8-HxCDD  
Retention Time: 32.78 min
- 2** 1,2,3,7,8,9-HxCDD  
Retention Time: 33.2 min

