

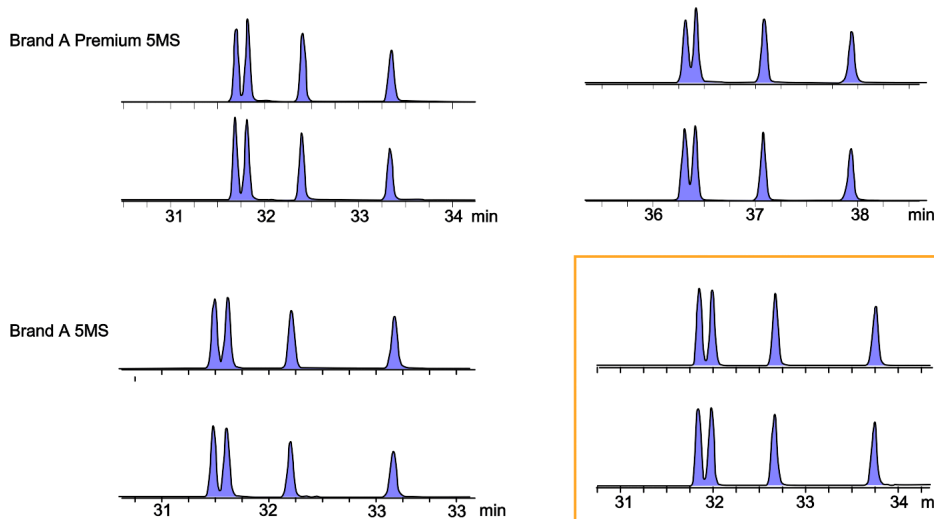
## GC-HRMS Separation of Hexa Furan using Zebron ZB-Dioxin GC column

**Column:** Zebron™ 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-HxCDF  
Retention Time: 31.85 min
- 2** 1,2,3,6,7,8-HxCDF  
Retention Time: 31.99 min
- 3** 1,2,3,7,8,9-HxCDF  
Retention Time: 33.76 min

