

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

Column: ZebronTM 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)

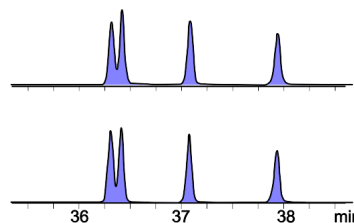
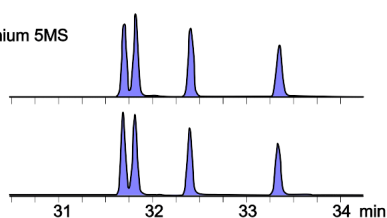


Products used in this application:

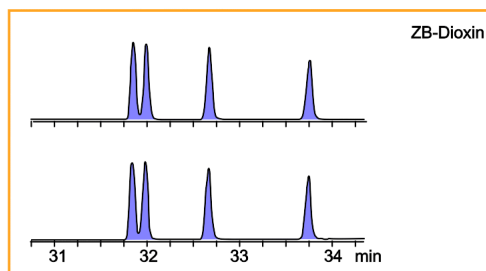
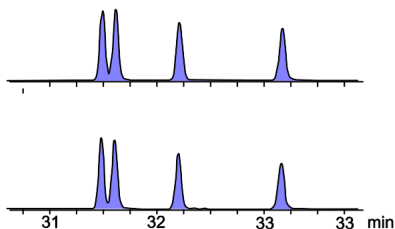
Brand R Dioxin



Brand A Premium 5MS



Brand A 5MS



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

