GC Application ID No.: **26057**



GC-MS/MS Separation of Hexachlorodibenzodioxins (HxCDD) on ZB-Dioxin GC column with 5m Zebron Guardian-

Zebron™ ZB-Dioxin w/GUARDIAN™, 5 m. GC Cap. Column 60 m x 0.25 mm x 0.20 µm, E

Phase:

Dimensions: 60 meters x 0.25 mm x 0.2 μm

Order No:

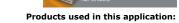
7KG-G045-10-GGA

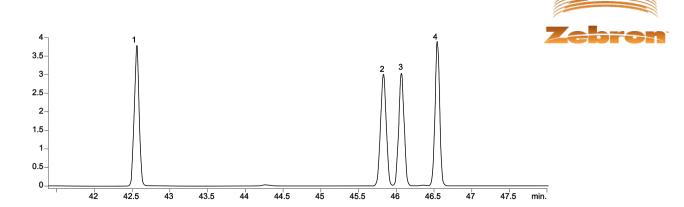
to 220°C @ 30°C/min 220°C for 15.5 min to 240°C @ 2°C/min 240°C for **Oven Profile:**

4.5 min to 270°C @ 5°C/min 270°C for 5 min to 330°C @ 15°C/min

Carrier Gas: Constant Flow Helium, 1.056 mL/min

Injection: Splitless: 1 1 µL @ 330°C **Detection:** GC/MS/MS (340°C)





ANALYTES:

1,2,4,6,7,9-HxCDD

Retention Time: 42.5 min

1,2,3,4,7,8-HxCDD

Retention Time: 45.8 min

1,2,6,7,8-HxCDD

Retention Time: 46.2 min

1,2,3,7,8,9-HxCDD

Retention Time: 45.6 min

©2025 Phenomenex Inc. All rights reserved.

For more information contact your Phenomenex Representative at support@phenomenex.com

