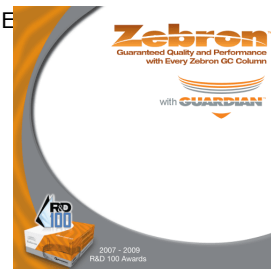
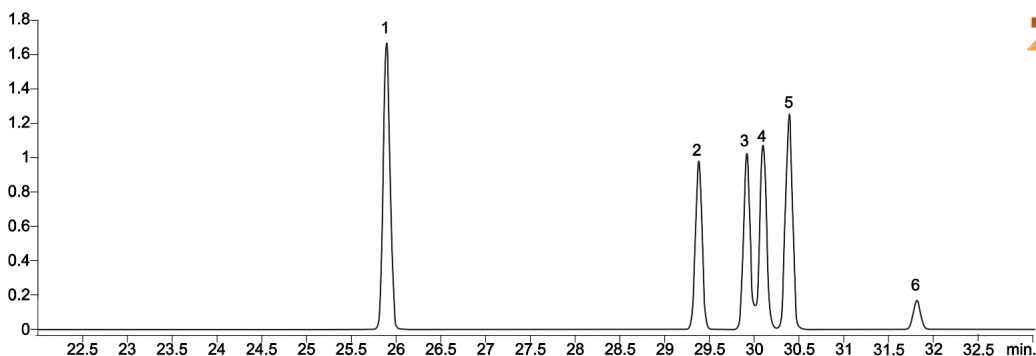


GC-MS/MS Separation of 2,3,7,8-Tetrachlorodibenzodioxin (TCDD) from its isomers on ZB-Dioxin GC column with**Column:** Zebron[™] ZB-Dioxin w/GUARDIAN[™], 5 m. GC Cap. Column 60 m x 0.25 mm x 0.20 µm, E**Phase:****Dimensions:** 60 meters x 0.25 mm x 0.2 µm**Order No:** 7KG-G045-10-GGA**Oven Profile:** to 220°C @ 30°C/min 220°C for 15.5 min to 240°C @ 2°C/min 240°C for 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)**Products used in this application:****ANALYTES:**

- 1** 1,3,6,8-TCDD
Retention Time: 25.56 min
- 2** 1,2,3,4-TCDD
Retention Time: 29.3 min
- 3** 1,2,3,7 / 1,2,3,8-TCDD
Retention Time: 29.5 min
- 4** 1,2,3,9-TCDD
Retention Time: 30.3 min
- 5** 2,3,7,8-TCDD
Retention Time: 30.38 min
- 6** 1,2,8,9-TCDD
Retention Time: 31.7 min

