

Dioxins and Furans

Column: DB-Dioxin

60 m x 0.25 mm I.D., 0.15 µm

J&W P/N: 122-2461

Carrier: Helium at 34.3 cm/sec, measured at 250°C

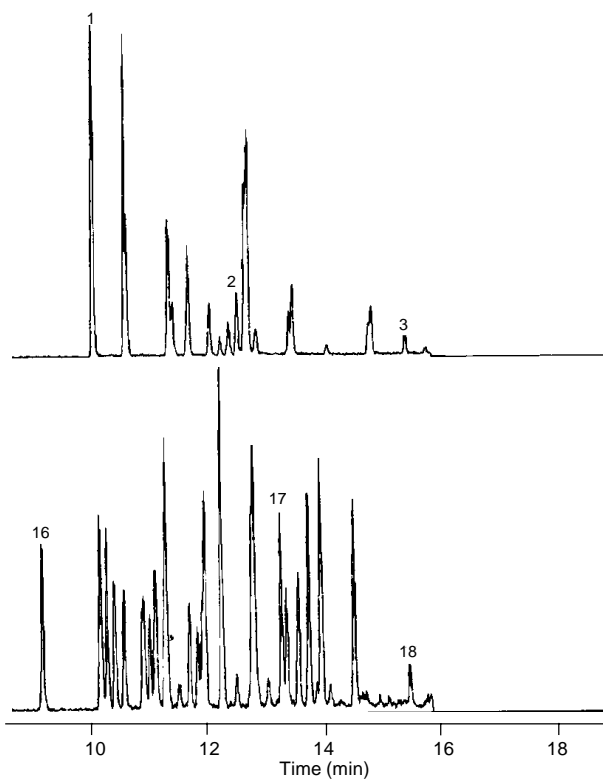
Oven: 180°C for 1 min

180-270°C at 2.5°/min

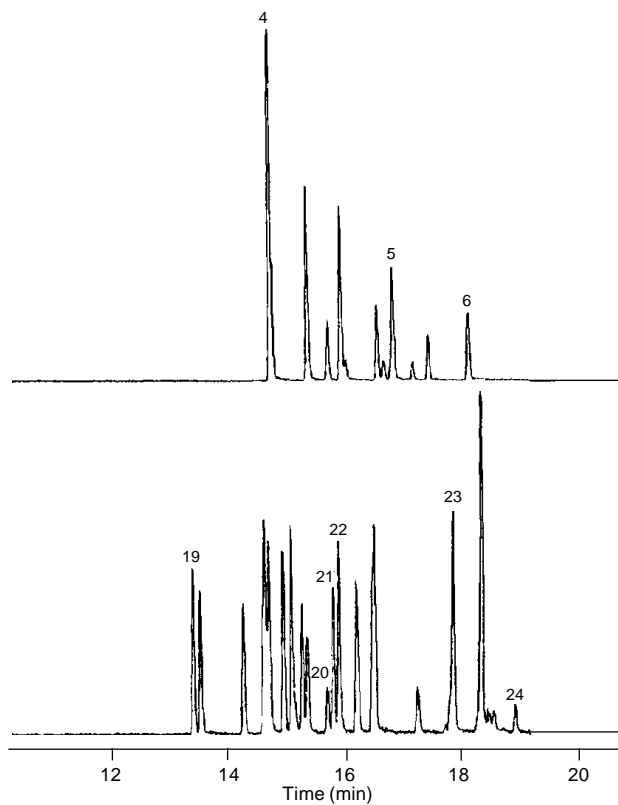
270°C for 40 min

- 1,3,6,8-TCDD
- 2,3,7,8-TCDD
- 1,2,8,9-TCDD
- 1,2,4,6,8-/1,2,4,7,9-PeCDD
- 1,2,3,7,8 + unknown-PeCDD
- 1,2,4,8,9-PeCDD
- 1,2,4,6,7,9-/1,2,4,6,8,9-HeCDD
- 1,2,3,4,7,8-HeCDD
- 1,2,3,4,6,9-HeCDD
- 1,2,3,6,7,8-HeCDD
- 1,2,3,7,8,9-HeCDD
- 1,2,3,4,6,7-HeCDD
- 1,2,3,4,6,7,9-HpCDD
- 1,2,3,4,6,7,8-HpCDD
- OcCDD
- 1,3,6,8-TCDF
- 2,3,7,8-TCDF
- 1,2,8,9-TCDF
- 1,3,4,6,8-PeCDF
- 1,2,3,4,8-PeCDF
- 1,2,3,7,8-PeCDF
- 1,2,3,4,6-PeCDF
- 2,3,4,7,8-PeCDF
- 1,2,3,8,9-PeCDF
- 1,3,4,6,7,9-HeCDF
- 1,2,3,4,7,8/1,2,4,6,8,9-HeCDF
- 1,2,3,6,7,8-HeCDF
- 2,3,4,6,7,8-HeCDF
- 1,2,3,7,8,9-HeCDF
- 1,2,3,4,8,9-HeCDF
- 1,2,3,4,6,7,8-HpCDF
- 1,2,3,4,7,8,9-HpCDF
- OcCDF

Tetra Isomers



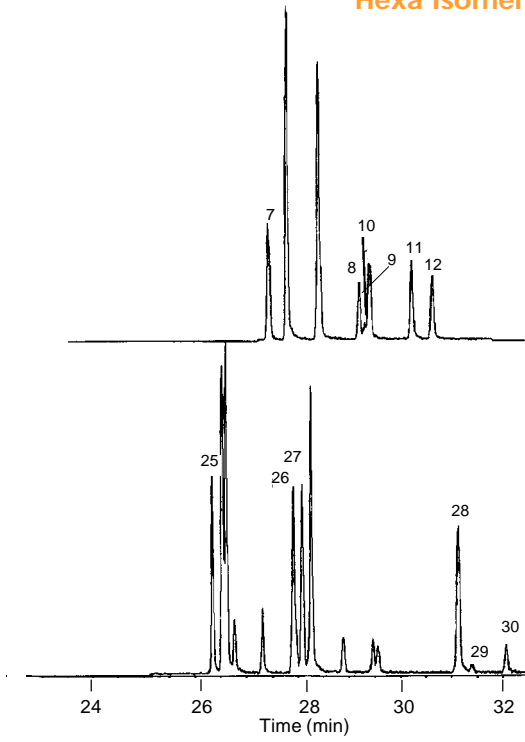
Penta Isomers



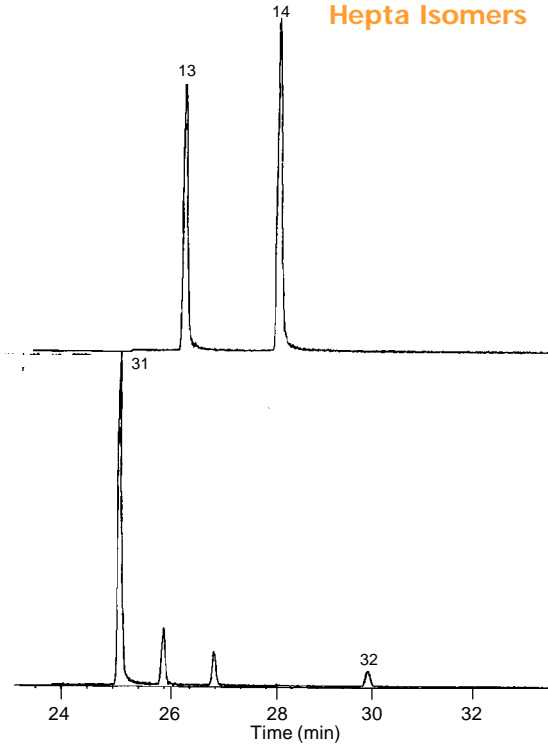
Dioxins and Furans Continued

See page 220 for compound list

Hexa Isomers



Hepta Isomers



Octa Isomers

