

EPA 1613 Polychlorinated Dibenzo-p-dioxins on ZB-5MS

Zebron™ ZB-5MS, GC Cap. Column 60 m x 0.25 mm x 0.25 μm, Ea Column:

5% Phenyl-Arylene 95% Dimethylpolysiloxane Phase:

Dimensions: 60 meters x 0.25 mm x 0.25 µm

7KG-G010-11 Order No:

Oven Profile:

Carrier Gas: Constant Flow Helium, 26 cm/sec

Injection: Splitless 0.0000000000:1 0 µL @ 250°C

Detection: Refractive Index (290°C)

Analyst Note: Notes: Flow 26cm/sec @ 200°C. Only selected chromatograms shown below. For the complete set of Single Ion

Chromatograms, showing both Polychlorinated Dibenzo-p-dioxins and Polychlorinated Dibenzofurans, please contact your Phenomenex Technical Consultant.

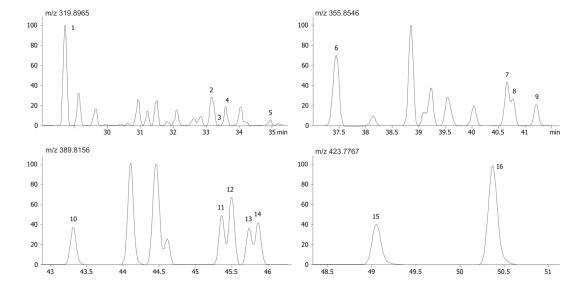
Mass Chromatograms are courtesy of V.N. Fishman, G.D. Martin, and L.L. Lamparski, The Dow Chemical Company,





Products used in this application:





GC Application ID No.: **15884**



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ANALYTES:

- 1 1,3,6,8-TCDD
- 2 1,2,3,7/1,2,3,8-TCDD
- 1,2,3,9-TCDD
- 2,3,7,8-TCDD
- 1,2,8,9-TCDD
- 1,2,4,6,8/1,2,4,7,9-PnCDD
- 1,2,3,7,8-PnCDD
- 1,2,3,6,7-PnCDD
- **9** 1,2,3,8,9-PnCDD
- **10** 1,2,4,6,7,9/1,2,4,6,8,9-HxCDD
- **11** 1,2,3,4,7,8-HxCDD
- **12** 1,2,3,6,7,8-HxCDD
- **13** 1,2,3,4,6,7-HxCDD
- **14** 1,2,3,7,8,9-HxCDD
- **15** 1,2,3,4,6,7,9-HpCDD
- **16** 1,2,3,4,6,7,8-HpCDD

