

Chlorinated Fluorocarbons (CFC) Analysis



Rt®-Alumina BOND/CFC Columns (fused silica PLOT)

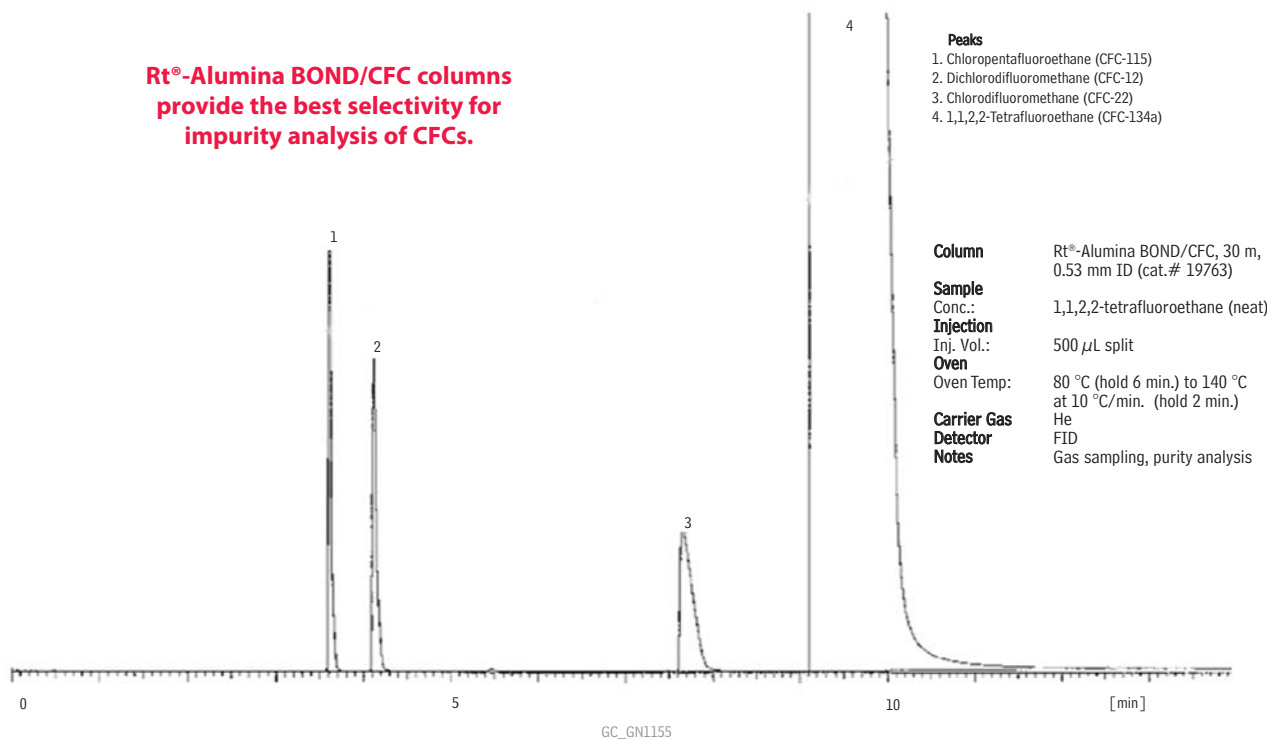
- Improved inertness for halogenated compounds.
- Highly selective alumina-based column, separates most CFCs.
- High retention and capacity for CFCs.

The alumina adsorbent is ideal for retaining halogenated compounds, especially CFC (chlorinated fluorocarbons, freons). It offers high selectivity, allowing a wide range of CFC isomers to be resolved at above ambient temperatures. The Rt®-Alumina BOND/CFC column is thoroughly deactivated to reduce the reactivity of alumina. Even though there is still some residual reactivity for some mono- or di-substituted halogenated hydrocarbons, the majority of these compounds can be accurately quantified from main stream processes or in impurity analyses.

ID	df	temp. limits	30-Meter
0.53mm	10µm	to 200°C	19763

Impurity analysis of 1,1,2,2-tetrafluoroethane (CFC-134a) on an Rt®-Alumina BOND/CFC column.

Rt®-Alumina BOND/CFC columns provide the best selectivity for impurity analysis of CFCs.



Solutions For Your Petroleum & Petrochemical Analyses

Improved best-in-class GC columns • Standards • Industry experts at your service.

Visit us at www.restek.com/petro