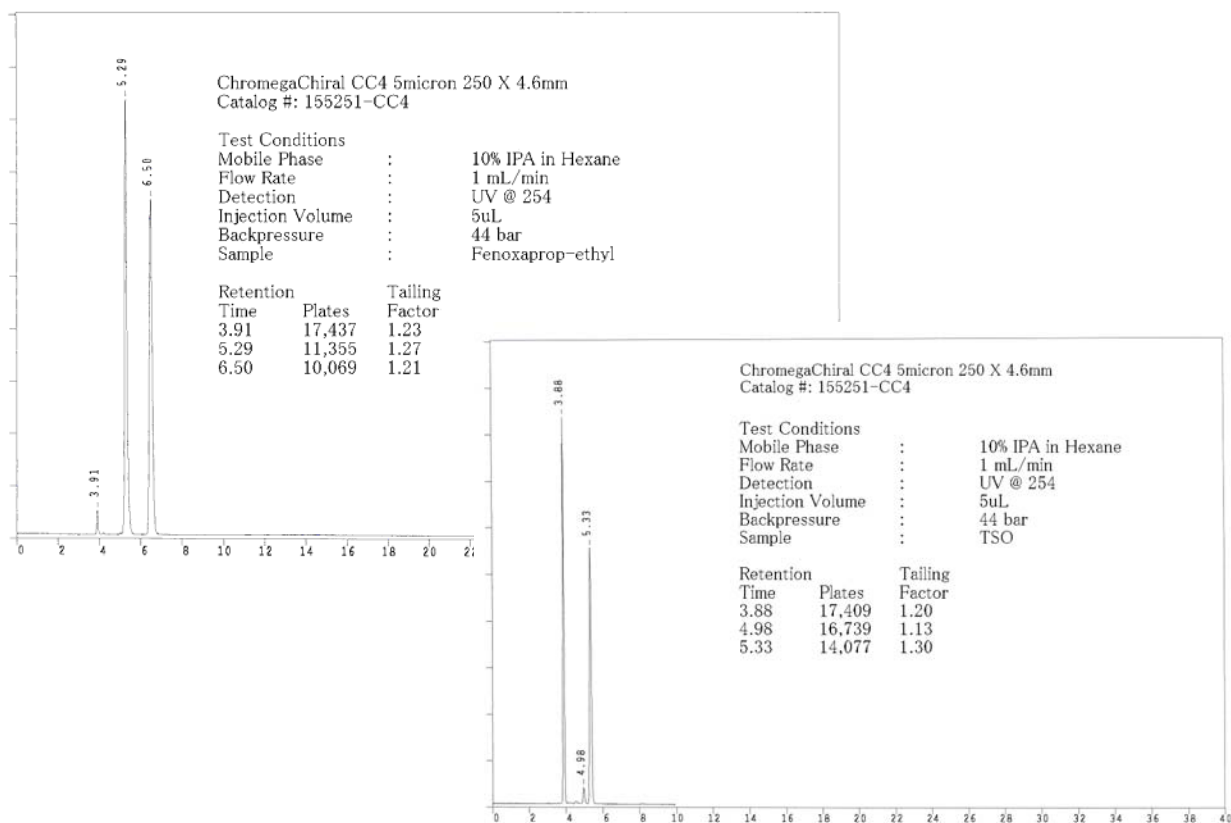
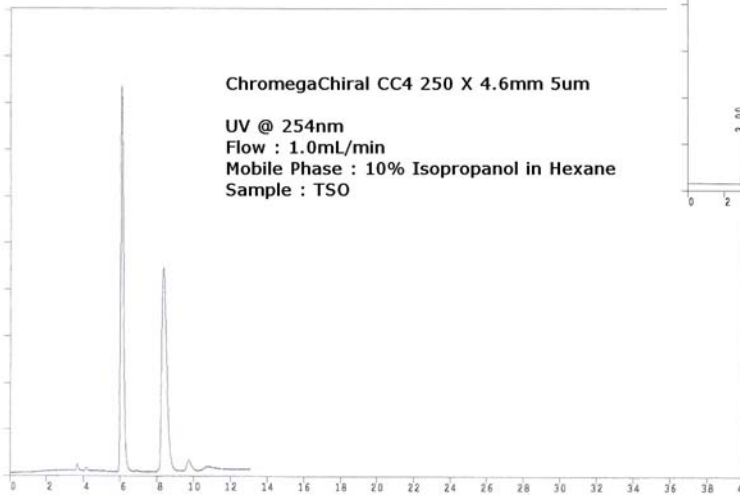
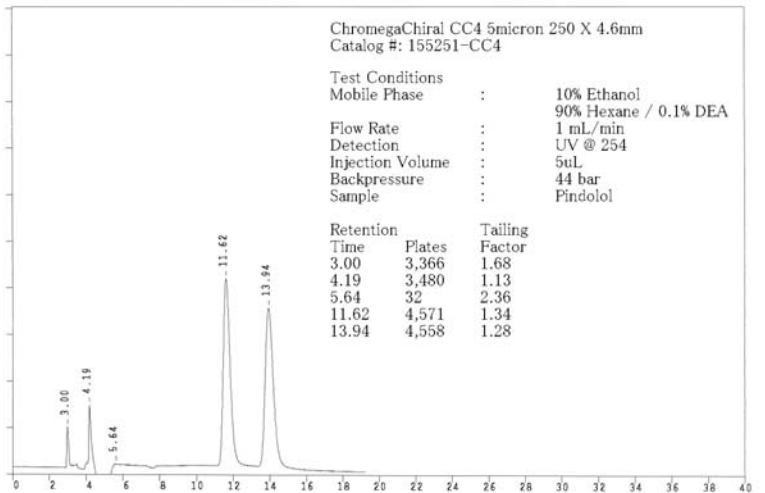
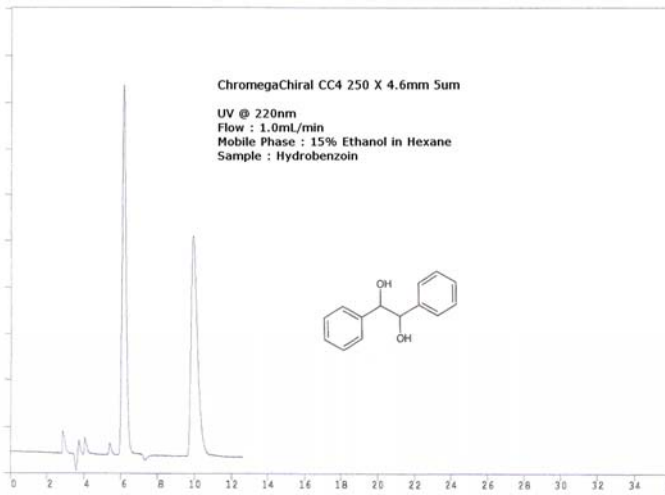
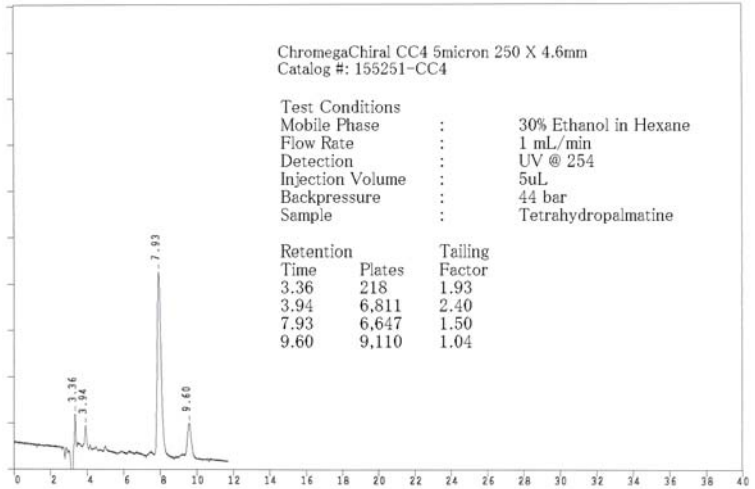
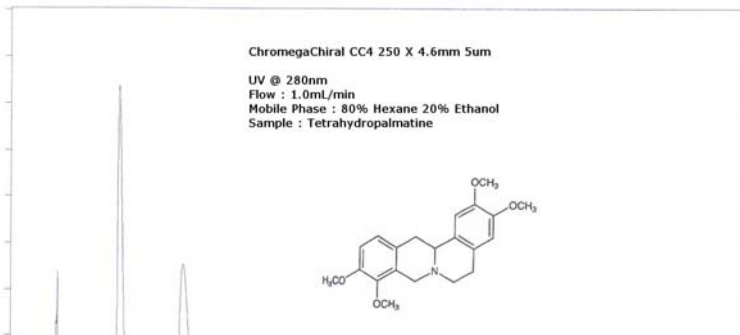


The chromatographic separation of chiral compounds is an important tool in the search for new pharmaceutical entities. Both HPLC and SFC separations of chiral chemicals are important tools for analytical determination and preparative isolation of enantiomeric mixtures. Existing chiral stationary phases can separate a wide variety of chiral mixtures. However there are still enantiomeric mixtures that are difficult to separate limiting their characterization. To expand the separation capabilities of chiral stationary phases we have developed a new halogenated carbohydrate based chiral stationary phase **ChromegaChiral CC4** (cellulose tris(4-chloro-3-methylphenylcarbamate)).

ChromegaChiral CC4 is our newest product for high resolution chiral separations. It is a modified cellulose coated on high purity, high performance spherical silica particles. The chemical modification includes the chemical bonding of 4-chloro-3-methylphenylcarbamate to cellulose. The use of cellulose modified with chlorinated phenyl groups moiety provides for the separation for many previously unresolved/poorly resolved chiral mixtures. Several chromatograms showing the chiral resolving power of the ChromegaChiral CC4 are shown below.





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