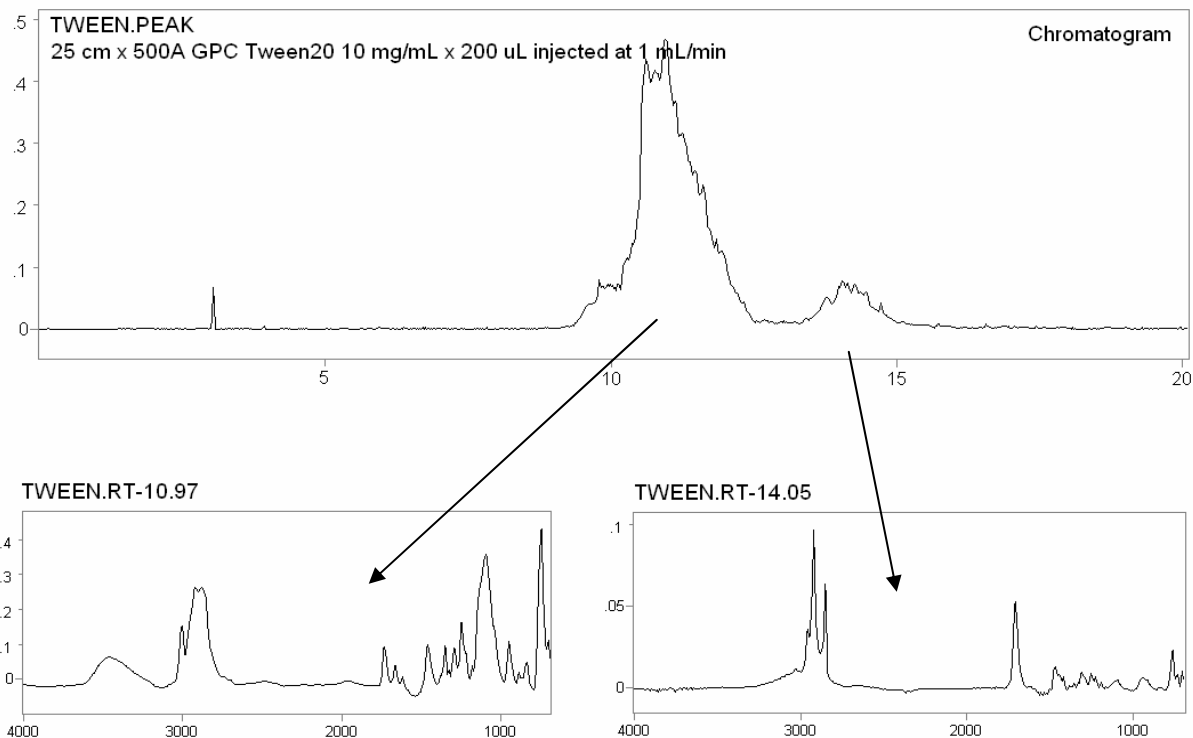




## LC-IR Spectra of Tween 20

- Fully automated GPC separation and FTIR detection of compounds
- Complete desolvation of analytes
- Autosampler compatible

### Tween 20 (Polyoxyethylenesorbitan monolaurate)





Packing: Jordi Gel DVB 500 A  
Column: 25cm x 10mm I.D.  
Solvent: Chloroform  
Flow rate: 1 mL/min  
Temperature: 25 °C

This run shows a sample from a commercial bottle of Tween 20, which is used as a surfactant, run by GPC to separate the polymer by molecular size. The first big peak centered at 11 minutes shows the spectrum of the base polymer polyoxyethylenesorbitan monolaurate, while the secondary peak at 14 minutes shows the spectrum of smaller fatty acids.