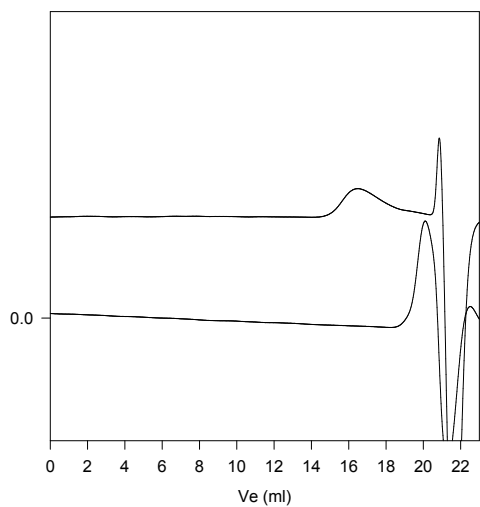




SEC of the polymer carried out in DMF:

### P14361B-NIPAMAMDran-CL



Size exclusion chromatography of the polymer in DMF at 65 °C:  
Eluent containing 0.05 M LiBr

— First block of Caprolactone :  $M_n=2100$  ,  $PI=1.15$  (values determined by HNMR)

— Random blockcopolymer of  
-Caprolactone -b-N-isopropylacrylamide and acrylamide-b-Caprolactone  
 $M_n=2100$ -b-10,000 ,  $PI=1.3$  (values determined by HNMR)

LCST of -NIPAMAMDran-CL:

