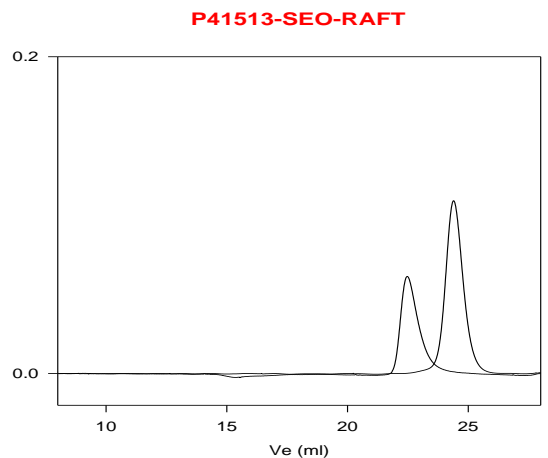


SEC elugram of SEO-terminated with RAFT:



Size Exclusion Chromatography:

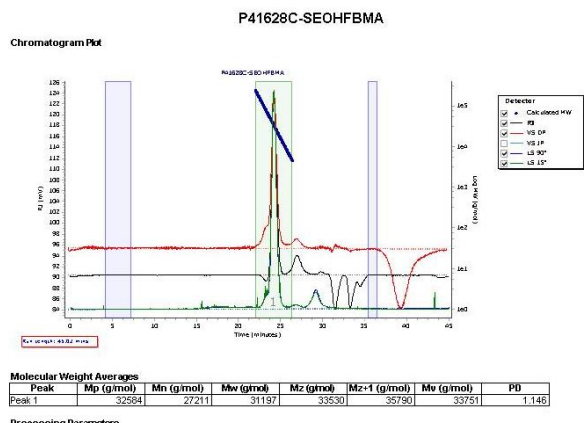
— Polystyrene, $M_n=12,000$, $M_w=12,300$, $PI=1.02$

— Block Copolymer Polystyrene-b-Poly(ethylene oxide)

M_w : PS(12,000)-b-PEO(6,000), $PI=1.10$

SEC elugram of the SEOHFBMA Sample:

Agilent GPC/SEC Software



GPC analysis of the triblock copolymer:

GPC of the final polymer shows elution counts retarded in comparison to SEO RAFT diblock copolymer. From GPC only, molecular weight distribution calculated and compositions from its HNMR analysis.

Furthermore, Homo poly 2,2,3,3,4,4-Heptafluorobutyl methacrylate polymer shows negative dn/dc in THF.