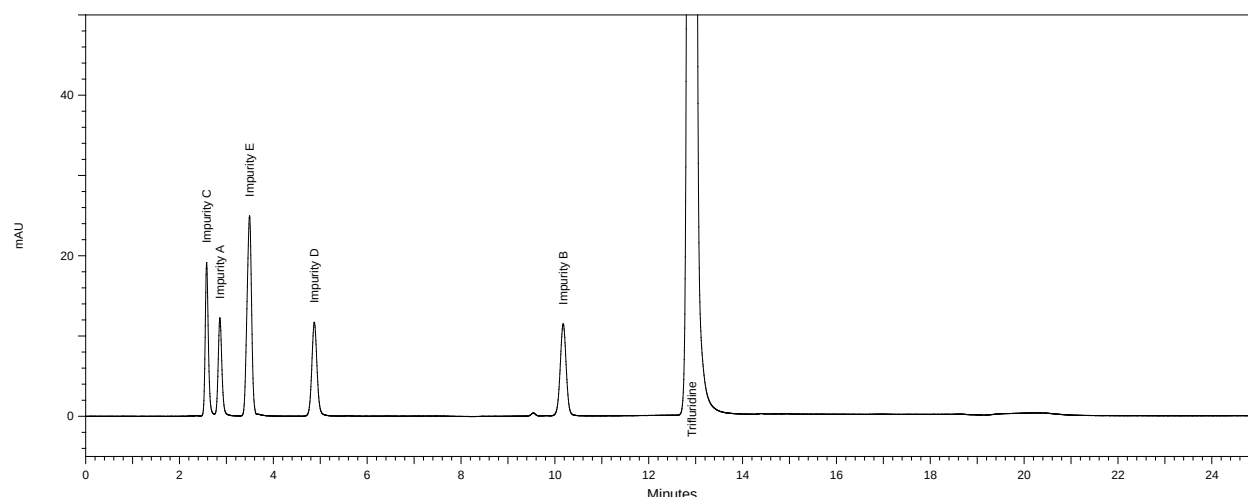




Trifluridine – BP 2016

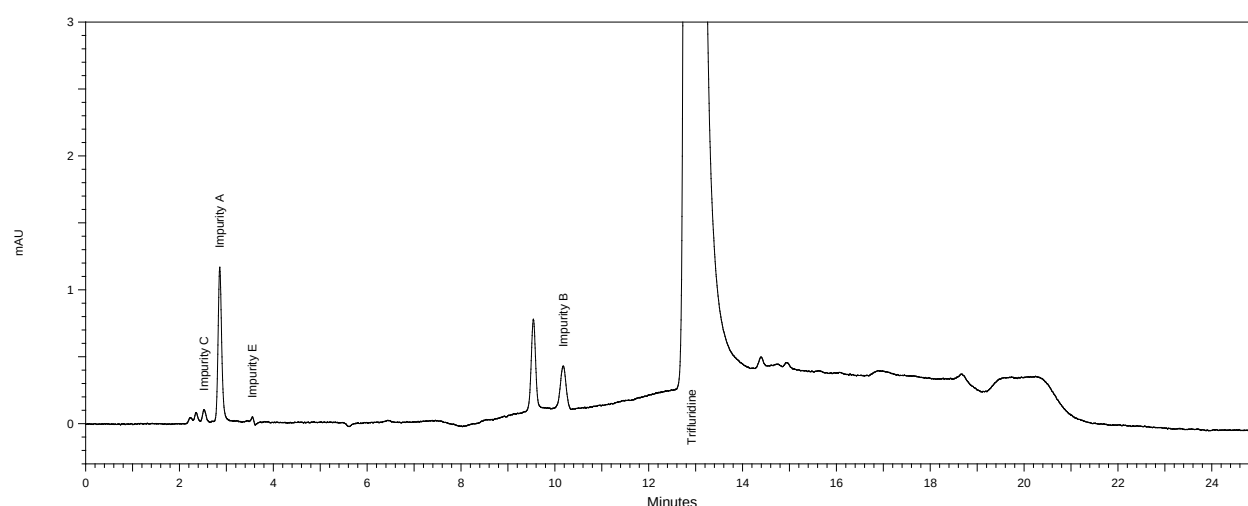
These chromatograms are provided for information only as an aid to analysts and intended as guidance for the interpretation and application of BP monographs.

Typical chromatogram for solution (4) in the Related Substances test for Trifluridine as published in BP 2016.



The chromatogram shows a large trifluridine peak (off scale at 50 mAU) at 12.9 minutes and five known peaks, impurity C (20 mAU) at 2.6 minutes, Impurity A (12 mAU) at 2.9 minutes, impurity E (24 mAU) at 3.5 minutes, impurity D (12 mAU) at 4.9 minutes and impurity B (12 mAU) at 10.2 minutes.

Typical chromatogram for solution (1) in the Related Substances test for Trifluridine as published in BP 2016.



The chromatogram shows a large trifluridine peak (off scale at 3 mAU) at 12.9 minutes and four known peaks, impurity C (<0.1 mAU) at 2.5 minutes, Impurity A (1.2 mAU) at 2.9 minutes, impurity E (<0.1 mAU) at 3.5 minutes and impurity B (0.3 mAU) at 10.2 minutes.