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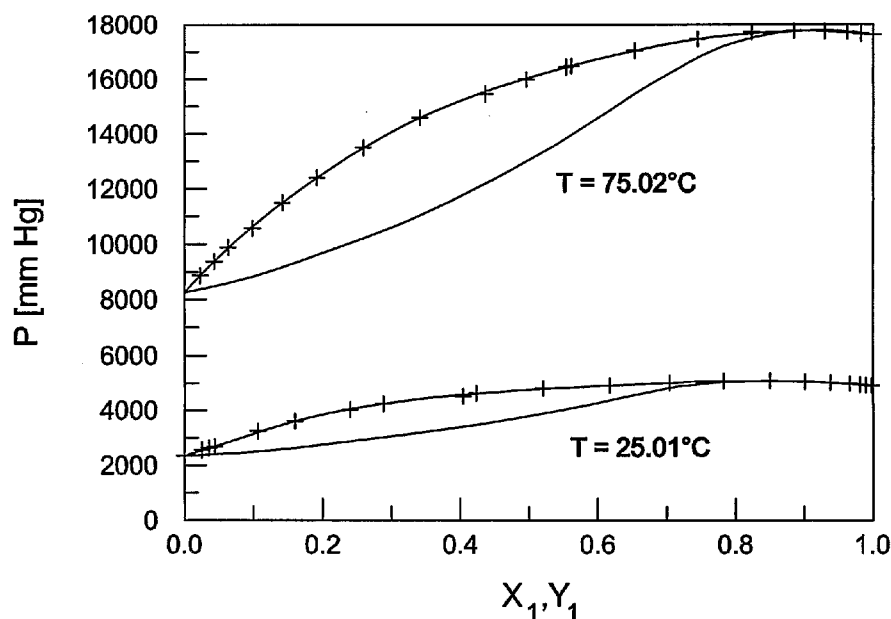
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(54) Title: METHODS FOR SEPARATING MIXTURE COMPONENTS

(1) 1,1,1,2 - TETRAFLUOROETHANE [R134a]
(2) ISOBUTYLENE



(57) Abstract: The invention relates to methods for separating mixture components such as reactor effluent components. In particular, the invention relates to the use of an extractive agent such as a hydrocarbon in an extractive distillation process to separate monomers such as a C_4C_7 isoolefins such as isobutylene from mixtures such as reactor effluents including one or more hydrofluorocarbon(s) (HFC).

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