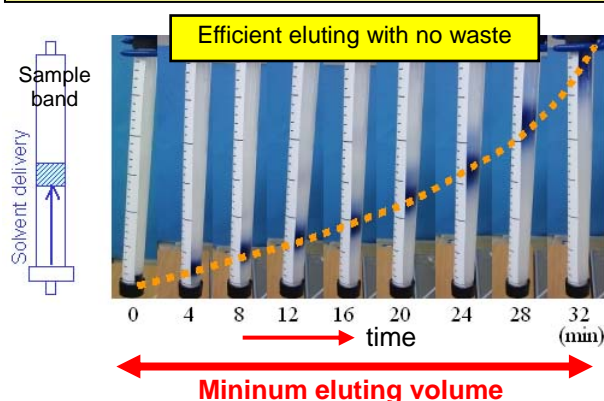


Green Flash Chromatography

- Green Flash Chromatography is the ultimate flash chromatographic technology that achieves most efficient sample purification.
- The sample run is always carried out with minimum eluting volume.
It minimizes run time and solvent use while achieving a good separation. It is Eco-friendly!
- Optimum method will be developed automatically based on the true theory of the flash chromatography, with the simple input of the TLC results, which allows easy sample purification.

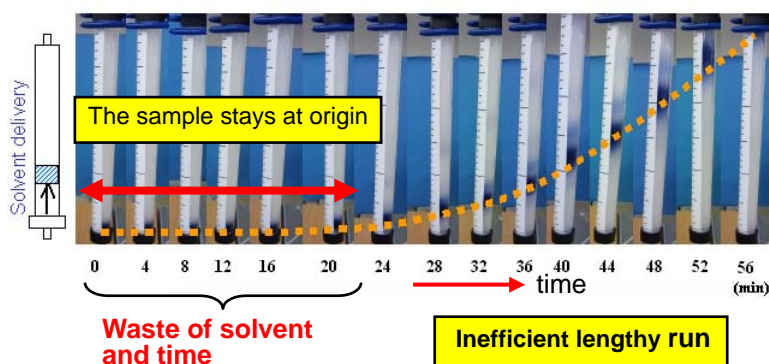
Yamazen's Rf Gradient

Efficient & fast sample elution by Yamazen's automatic method setting, based on true theory of chromatography, **Rf Gradient**

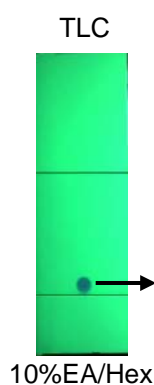


Gradient of other companies

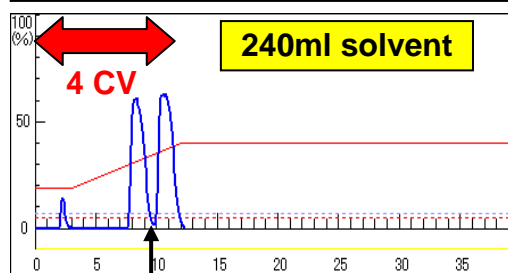
Inappropriate Gradient results in inefficient & lengthy chromatography on systems from other companies



Resulting chromatograms are

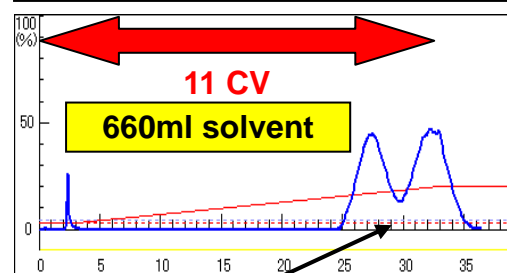


Rf gradient is applied per Yamazen's automatic setting



Target always elutes at around 4 column volume area resulting in ideal separation.

Other companies' TLC gradient



Broad peaks and poor separation

Green Flash Chromatography

Features 1) fast run 2) less solvent use 3) great purification

Flash systems of other companies are not based on the true theory of the flash chromatography; run time and solvents are substantially wasted, which result in poor purification.