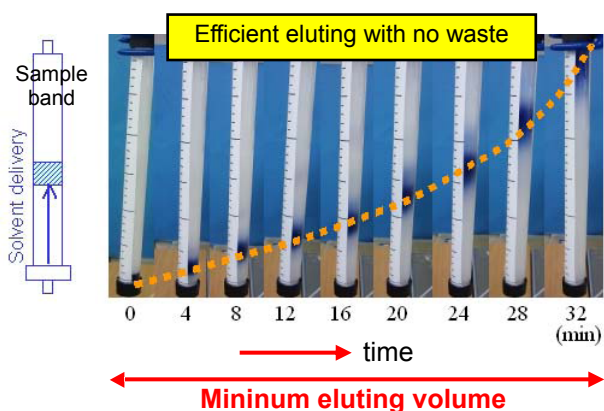


# Green Flash Chromatography

- 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.

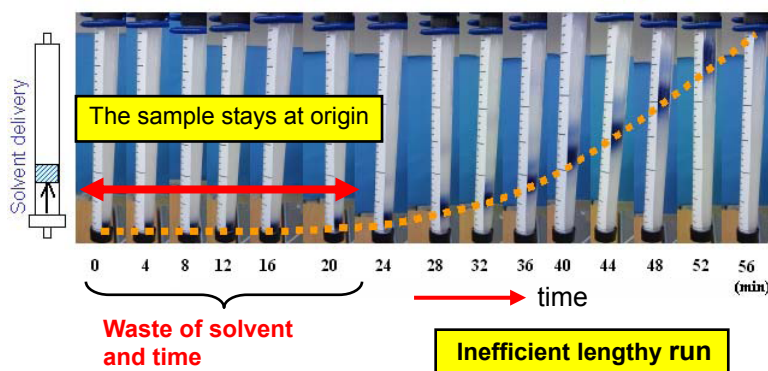
## Yamazen's Rf Gradient

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



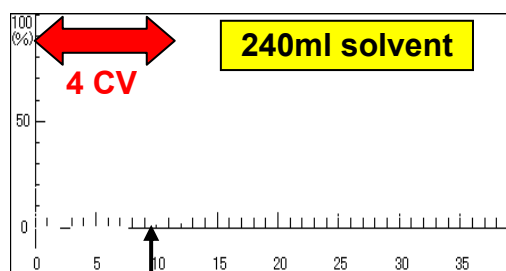
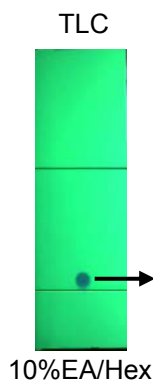
## Gradient of other companies

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



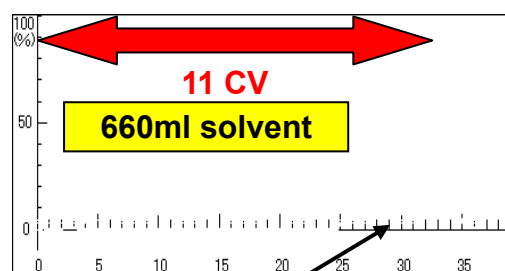
Resulting chromatograms are

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.