

### **ideal, non-linear chromatography**

Chromatographic process, where only the curvature of the *distribution isotherm* determines the shape of the peaks while other peak-broadening processes are neglected.

Note: The assumption of ideal, non-linear (INL) chromatography is often made in order to facilitate theoretical treatments. It can be justified in cases of efficient columns and distribution isotherms with prominent non-linearity.

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