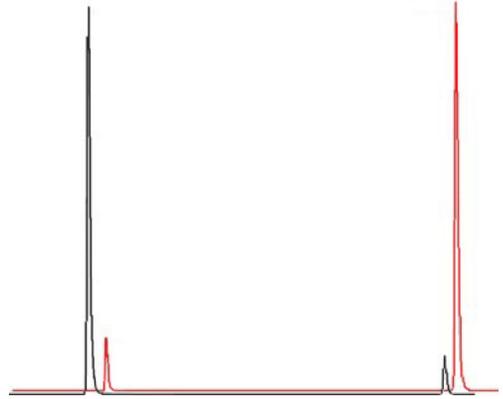


VarioSplit



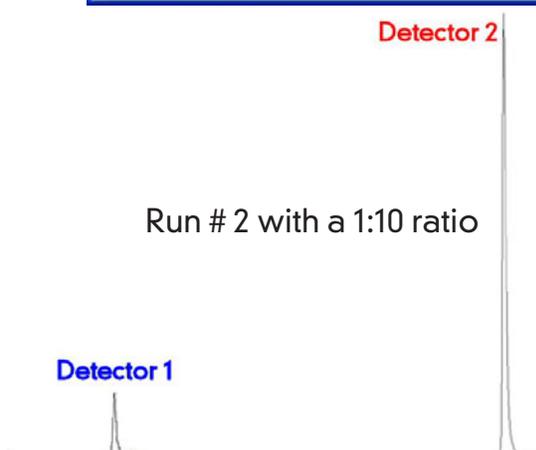
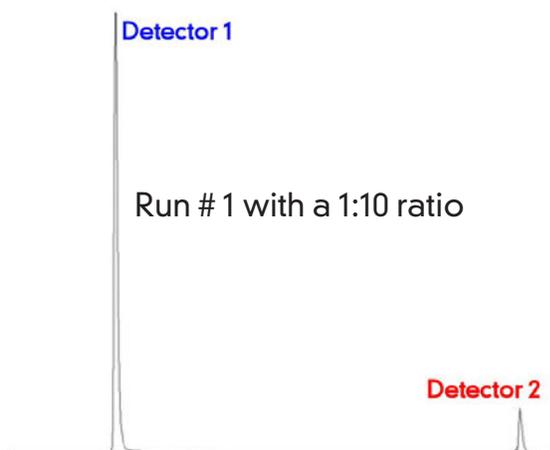
- **Programmable splitter**
- **Choose the ratio between 2 detectors**
- **Computer controled**

VarioSplit: The splitter

Typically the split between 2 detectors is controlled by the length and diameter of the capillary lines leading to each detector. To get a different split, the hardware must be modified.

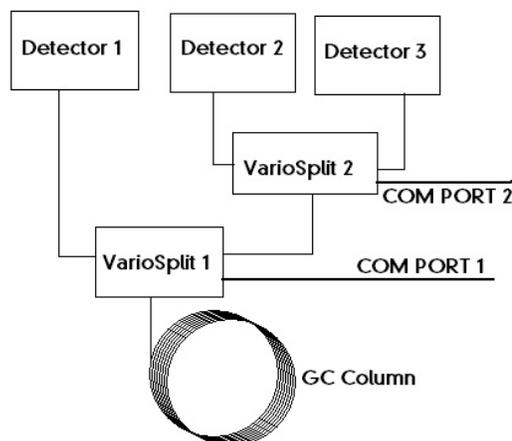
With the **VarioSplit**, the ratio is now programmable and can be change by a click of the mouse.

The **VarioSplit** is based on a dome splitter. One input (from the column), two make up lines and two outputs (to the detectors) are enclosed in a dome. By modulating the flow of the makeup lines the eluent is diverted more toward a detector than the other. The overall flow to the detector remains constant.



Typical ratios (det1:Det2) are programmed such as 1:0 (everything to detector 1), 0:100% (everything to detector 2), 40:60%, 50:50% and so on...

Several **VarioSplit** can be controlled on the same system.



The display can be mimized for routine run

Multi **VarioSplit** system

