1 Installation of Push Start for MS data acquisition

For MS systems, an external Push Start to trigger data acquisition is available.

For the Waters ACQUITY QDa Detector, follow the instructions bellow. For other systems, please follow the instructions of the particular manufacturer.

1.1 Waters ACQUITY QDa Detector

The instrument's rear panel includes a connector that holds electrical connections for external start signals (Figure 1 left side).

To connect the Push Start,

- attach its black cable to port 5 (+ Inject Start) and

- attach its red cable to port 6 (- Inject Start) of the Waters ACQUITY QDa Detector (Figure 1, right side)
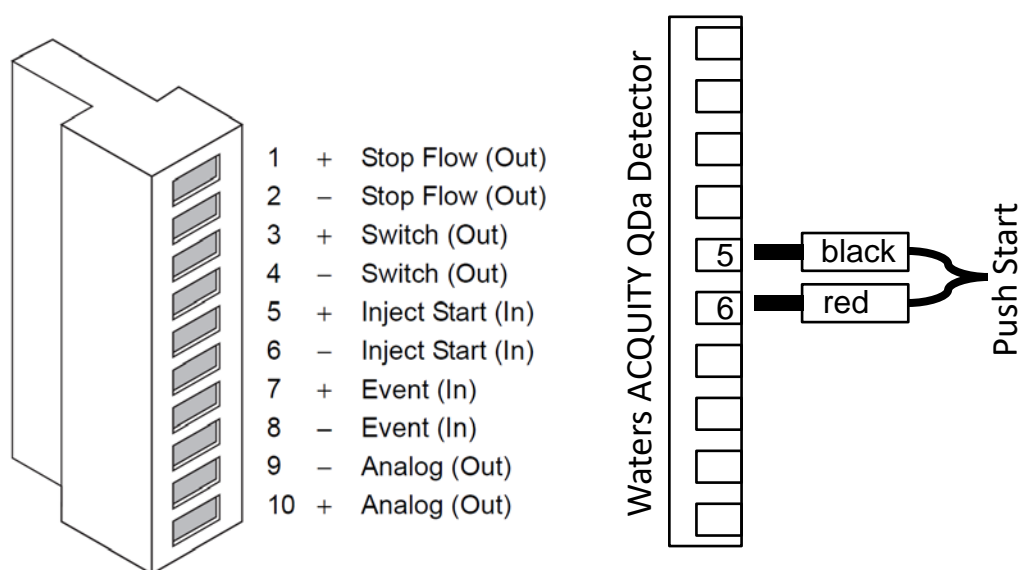

Figure 1: Left: Connector on the Waters ACQUITY QDa Detector for external signals. Right: Connections to the Push Start

- The MS data acquisition can now be triggered by the external Push Start