

# Preparative Fraction Collector for GC (EzPrep)

**jas** joint  
analytical  
systems

**jas EzPrep**

- Fraction Collector for GC
- Simple Sample Enrichment
- Isolation of components, resp. unknown, purification of matrix
- Automated RT-adjustment

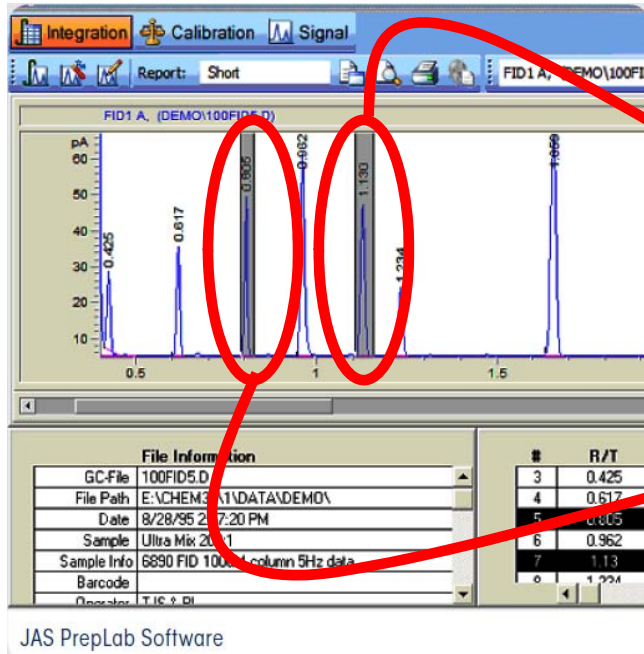
AED, JAS Roadshow 2009, Axel Strebel



# Functional Principle

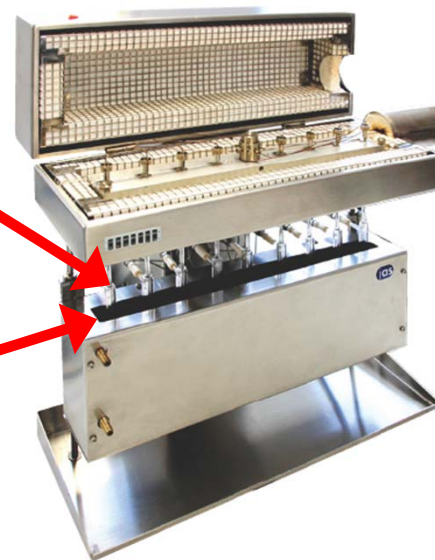
## → Automated „Cut & Paste“

- Via Splitter 90% to EzPrep, 10% to FID/TCD
- Setting time windows for peaks in PrepLab Software
- 8 sample traps plus 1 waste-trap, heated or cooled (<0°C – 320°C)



Trap 2

Trap 1



**MSD,  
AED,  
IRD,  
NMR,  
etc.**

# Features



- Agilent 7890/ 6890 GC compatible
- 8 Sample Traps plus one Waste Trap
- Compatible with Capillary-, Megabore- und Packed Columns
- Control via JAS PrepLab Software or GC User Interface
- Splitter between Detector and EzPrep
- Flexible Trap Size up to 2ml
- Tool free Trap Handling
- Temperature Range 20°C above ambient Temperature to 320°C
- Optional: Thermostat or Chiller

## Product video

# Application Areas



- Enrichment of large Volumes
- Enrichment of Traces
- Clean-up of Analytes
- Analysis Flavours and Fragrances
- Synthesis
- Isolation of Components
- Direct Collection of Analytes in NMR Tubes