

ALDEHYDES IN AIR SAMPLE

Column: **CGB-5**, P/N CG-120232

Dimensions: 30m x 0.25mm x 0.25 μ m

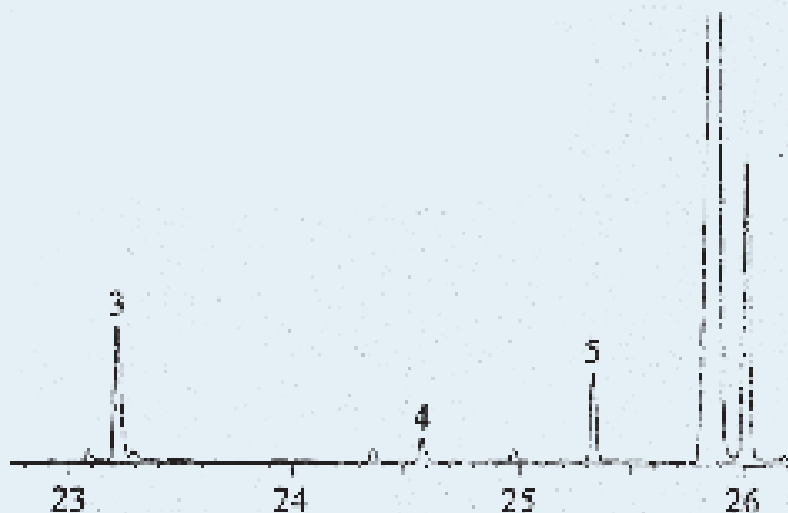
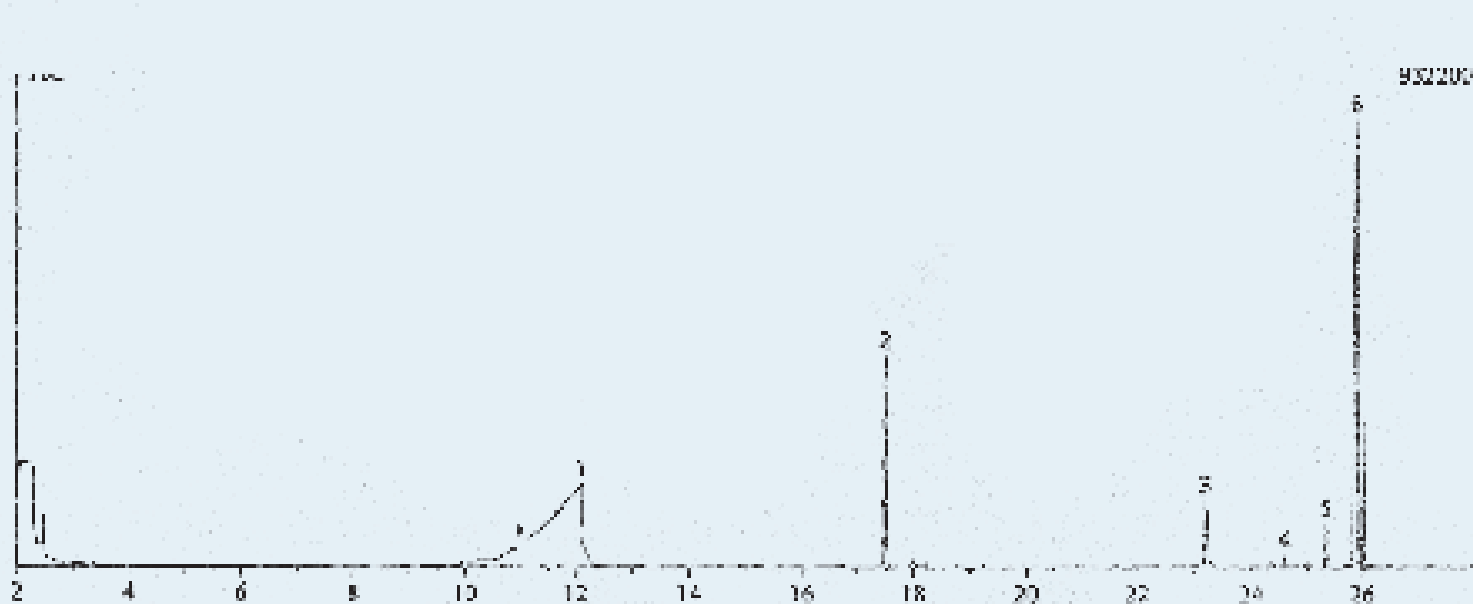
Injection: 1 μ L Aldehydes in Air Sample after extraction (derivatisized with DNPH), splitless (1 min), 250°C

Carrier gas: He, constant flow 1 mL/min

Oven temperature: 50°C(1min) @ 10°C/min to 300°C

Detector: MS, 280°C (transfer line)

Chromatogram provided by F. Sisteré from IUCT



Peak Name

- 1- Glycerine
- 2- Dinitrobenzene
- 3- Formaldehyde-DNPH
- 4- Acetaldehyde-DNPH
- 5- Propanaldehyde-DNPH
- 6- 2,4-Dinitrophenylhydrazine (DNPH)