

Blood Alcohol (Headspace) on MEGA-ALC 1 & MEGA-ALC 2

Conditions:

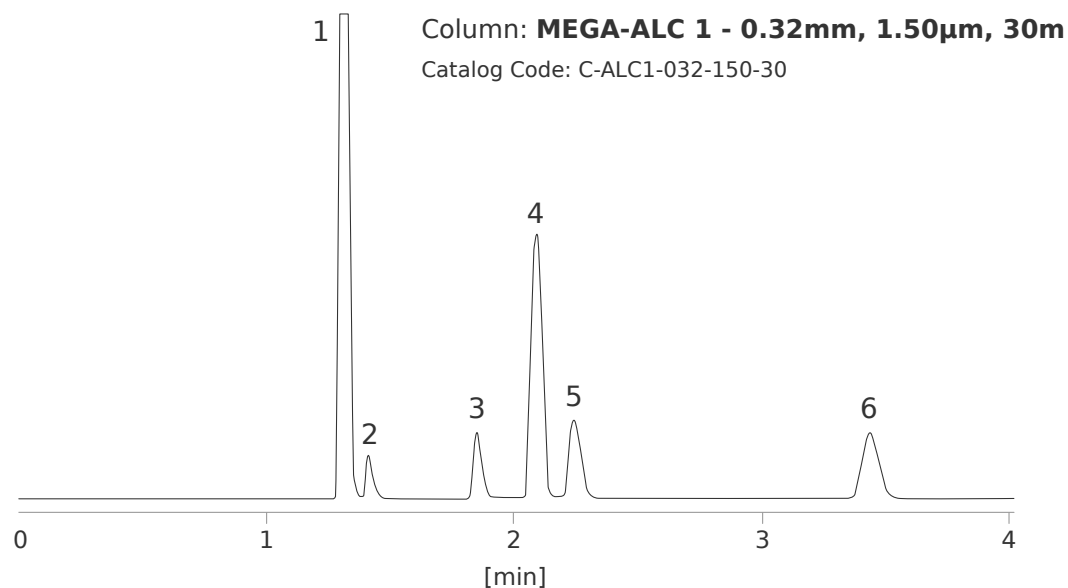
Injection: Split 250°C, 1.0mL with Gas Syringe.

Sample: Headspace of a Blood Alcohol Mix hold 15min @ 80°C.

Detector: FID 250°C.

Oven Temp.: 40°C Isothermal.

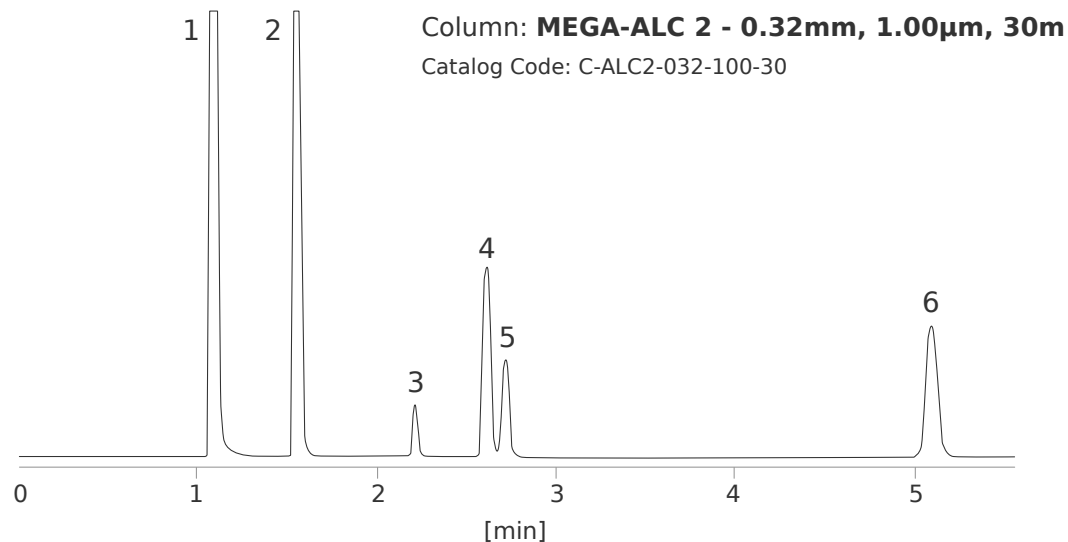
Carrier Gas: Hydrogen, 50 kPa.



Peaks on MEGA-ALC - 1:

Ret. Times [min]:

1. Acetaldehyde	1.30
2. Methanol	1.42
3. Ethanol	1.85
4. Acetone	2.09
5. Isopropanol	2.25
6. n-Propanol	3.44



Peaks on MEGA-ALC - 2:

Ret. Times [min]:

1. Acetaldehyde	1.07
2. Acetone	1.55
3. Methanol	2.22
4. Isopropanol	2.62
5. Ethanol	2.72
6. n-Propanol	5.10

Analysis carried out with DANI MASTER-GC.

