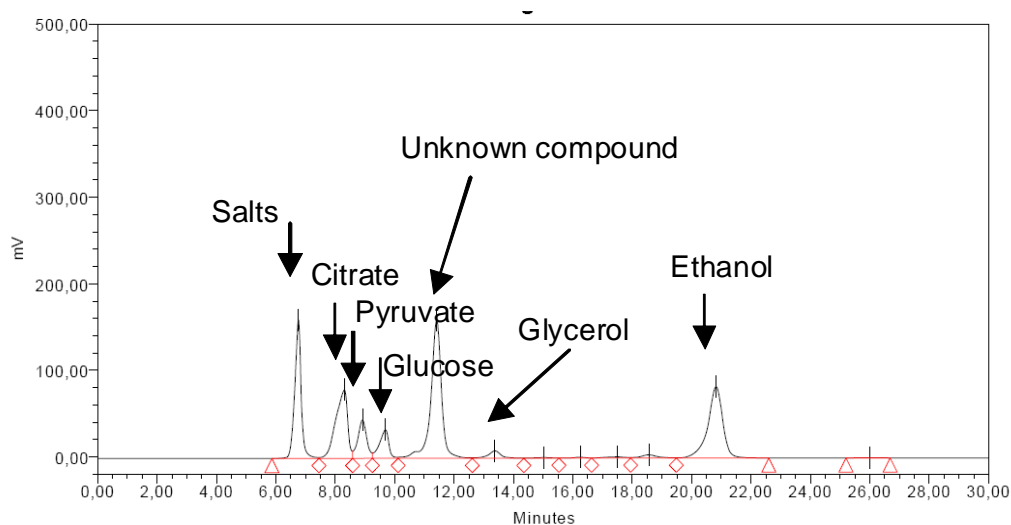


Macromolecular and elemental composition analysis and extracellular metabolite balances of *Pichia pastoris* growing at different oxygen levels

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Additional file 3 – HPLC chromatogram of a hypoxic culture broth.



Chromatogram with the unknown peak at retention time of 11.5 min in a HPLC

Hewlett Packard 1050 Biorad Aminex HPX-87C ion-exchange resin column