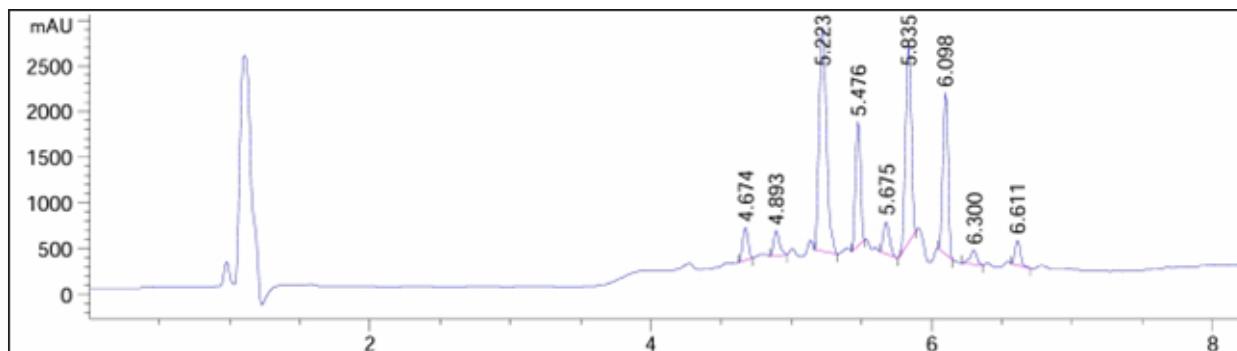


Screening of selected basidiomycetes for flumequine biotransformation

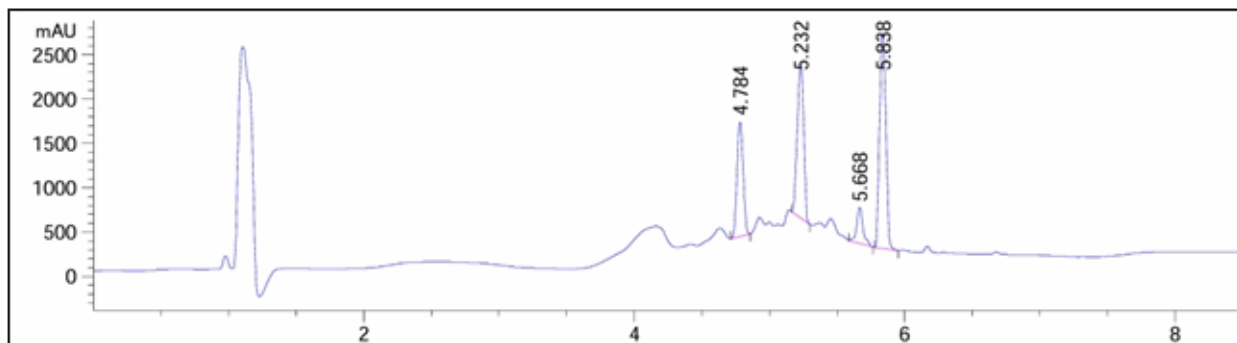
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1. HPLC-MS chromatogram of metabolites formed after biotransformation of flumequine during three-days submerged cultivation of *Bjerkandera adusta* 2144



Time	Mass-to-charge ratio (m/z)	Product name
5.223	278.2	Hydroxyflumequine
5.476	167.4	Fungal metabolite*
5.675	290	Ethyl ester of flumequine
5.835	262.4	Flumequine
6.098	171.2	Fungal metabolite*

2. HPLC-MS chromatogram of metabolites formed after biotransformation of flumequine during three-days submerged cultivation of *Coprinus comatus* 1687

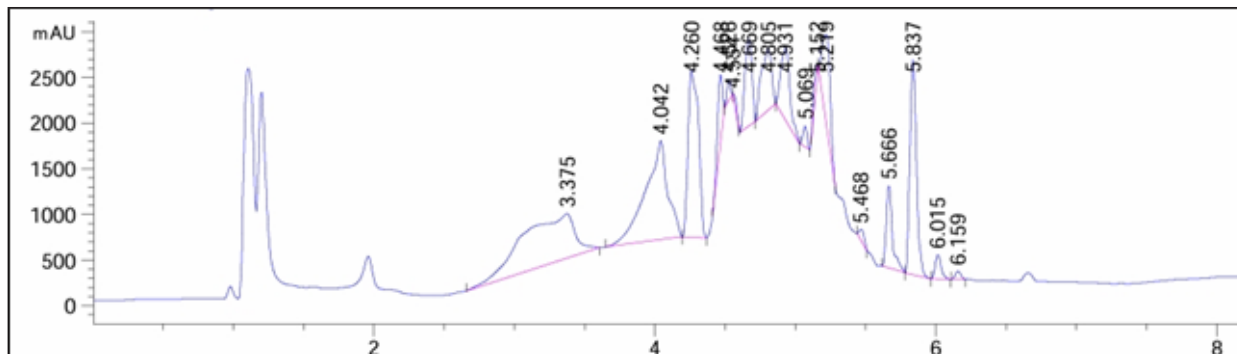


Time	Mass-to-charge ratio (m/z)	Product name
4.784	211.0	Fungal metabolite*
5.232	278.4	Hydroxyflumequine
5.668	276.4	Methyl ester of flumequine
5.838	262.4	Flumequine

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3. HPLC-MS chromatogram of metabolites formed after biotransformation of flumequine during three-days submerged cultivation of *Coprinus comatus* 2325



Time	Mass-to-charge ratio (m/z)	Product name
4.260	29.2	Fungal metabolite*
4.468	129.4	Fungal metabolite*
4.669	443.4	Fungal metabolite*
4.805	113.4	Fungal metabolite*
4.931	266.4	Not determined metabolite
5.069	280.2	Not determined metabolite
5.219	278.2	Hydroxyflumequine
5.666	276.0	Methyl ester of flumequine
5.837	262.4	Flumequine

* The fungal metabolite was identical to that of the flumequine-free control samples