Towards the Use of Lichens as a Source of Bioactive Substances for Topical Applications

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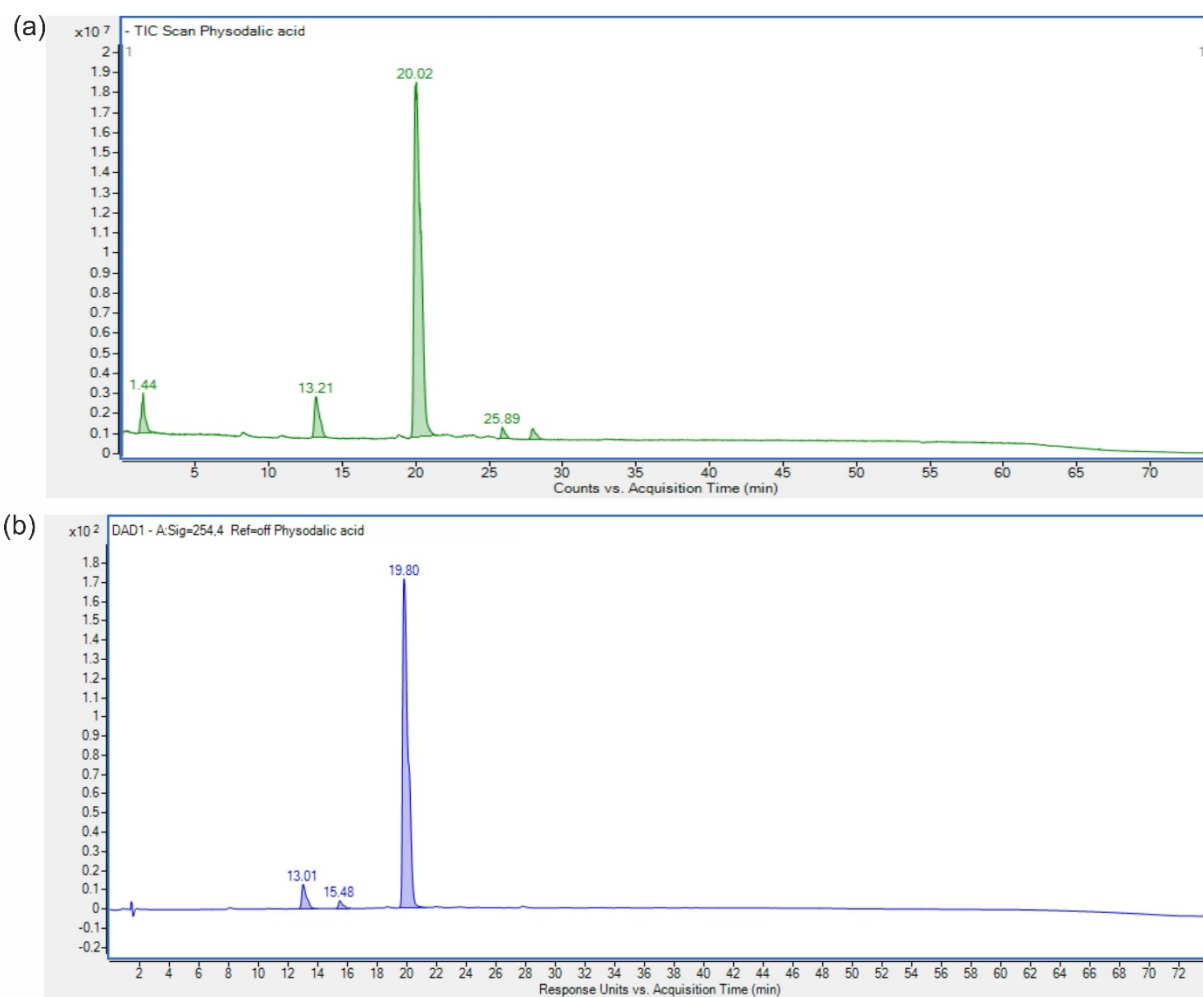[1] Department of Analytical Chemistry, Medical University of Lublin, Chodźki 4a, 20-093 Lublin, Poland
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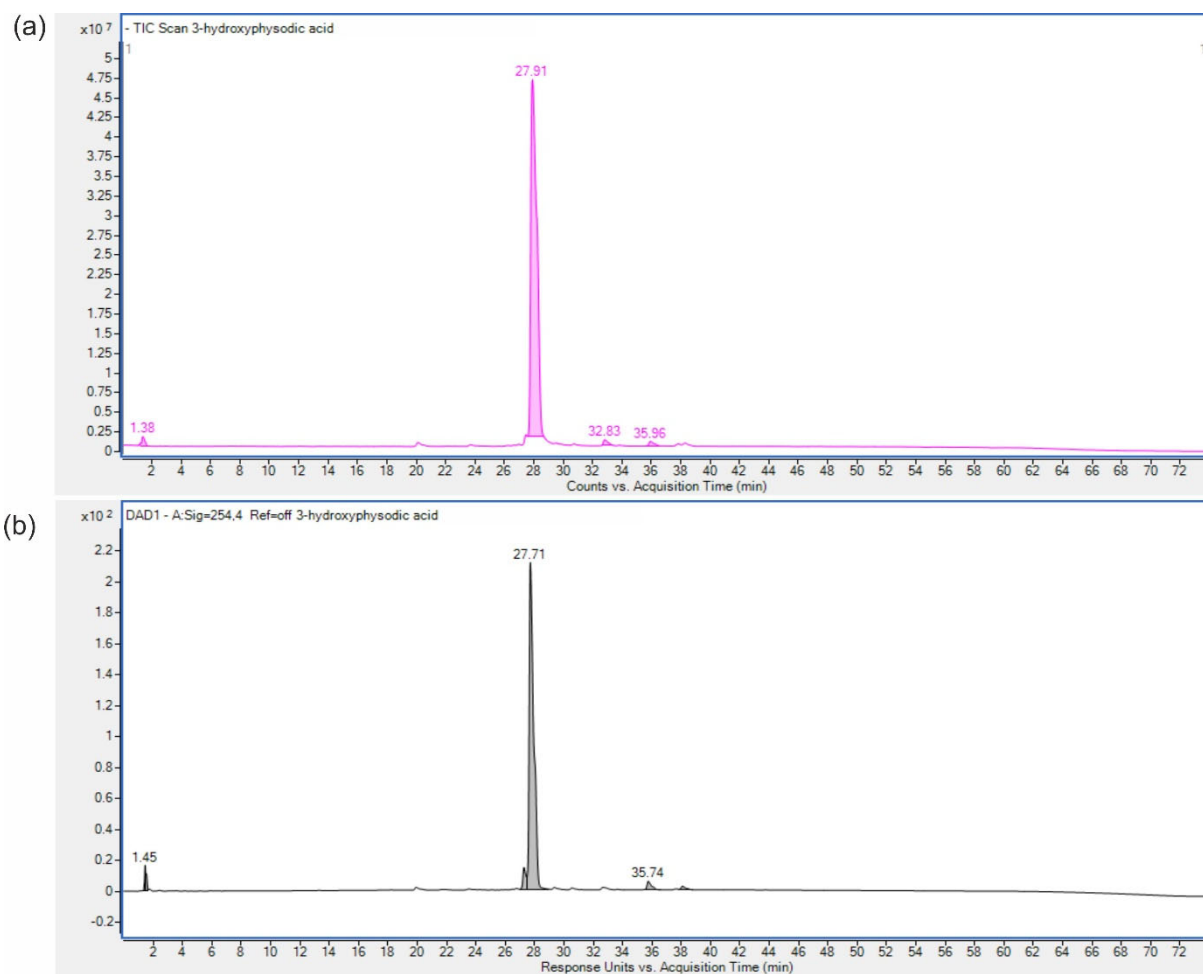[4] Department of Vascular Surgery, Medical University of Lublin, Staszica 11 St., 20-081 Lublin, Poland
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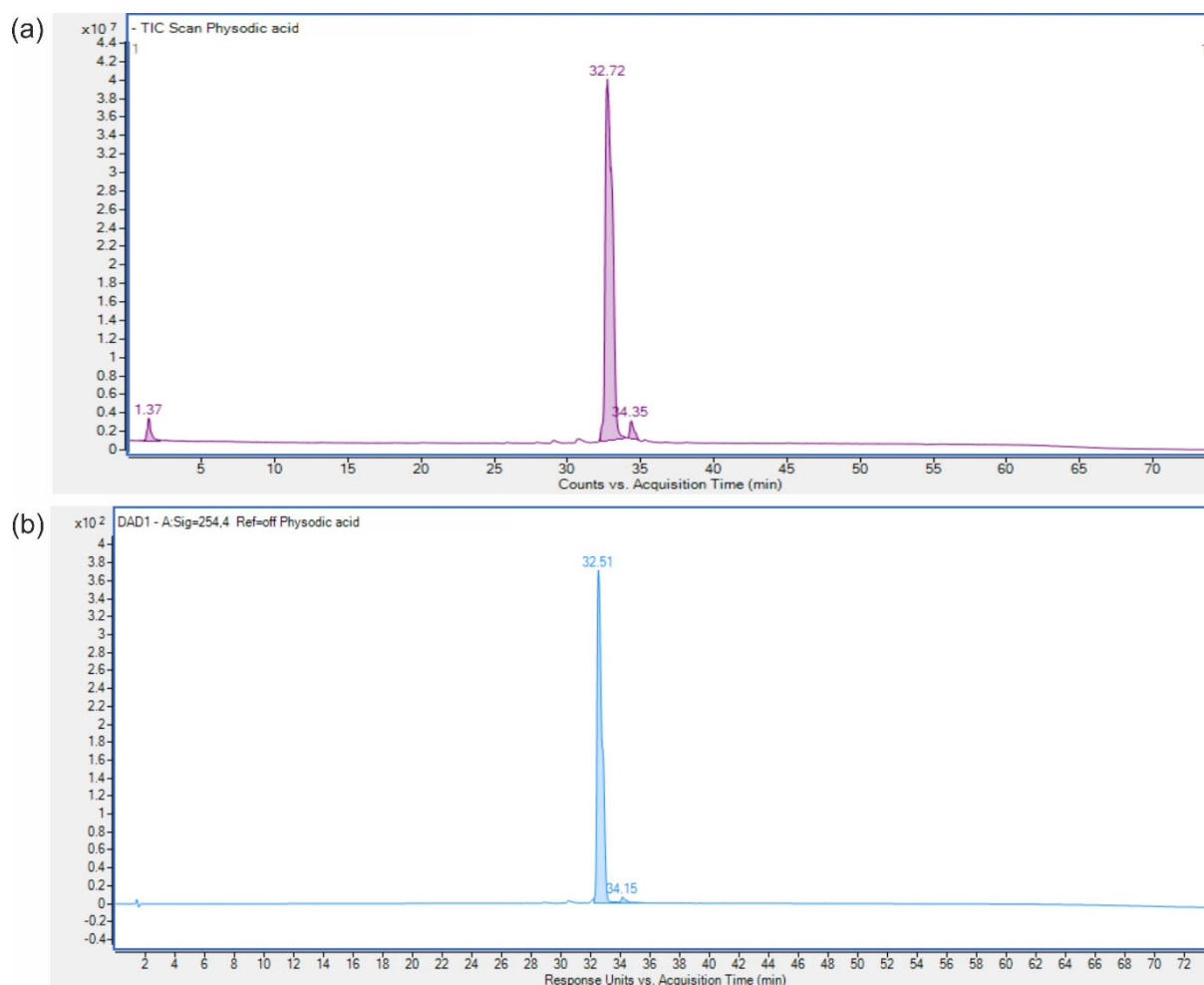
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Suppl. Fig. S1. Examples of (a) total ion current (TIC) chromatogram, (b) chromatogram at 254 nm of isolated physodalic acid from *Hypogymnia physodes*.

Suppl. Fig. S2. Examples of (a) total ion current (TIC) chromatogram, (b) chromatogram at 254 nm of isolated 3-hydroxyphysodic acid from *Hypogymnia physodes*.

Suppl. Fig. S3. Examples of (a) total ion current (TIC) chromatogram, (b) chromatogram at 254 nm of isolated physodic acid from *Hypogymnia physodes*.

Suppl. Table S1. Purity data of isolated compounds based on TIC and DAD (254 nm) analysis

	Total area of peaks	Compound peak area	Purity (%)
Physodalic acid			
TIC signal	635595799	567707938	89.32
DAD Sig=254 nm	4440	4356	98.12
3-Hydroxyphysodic acid			
TIC signal	1317780273	1285953471	97.58
DAD Sig=254 nm	4928	4548	92.29
Physodic acid			
TIC signal	1369363604	1330715366	97.18
DAD Sig=254 nm	8937	8741	97.80