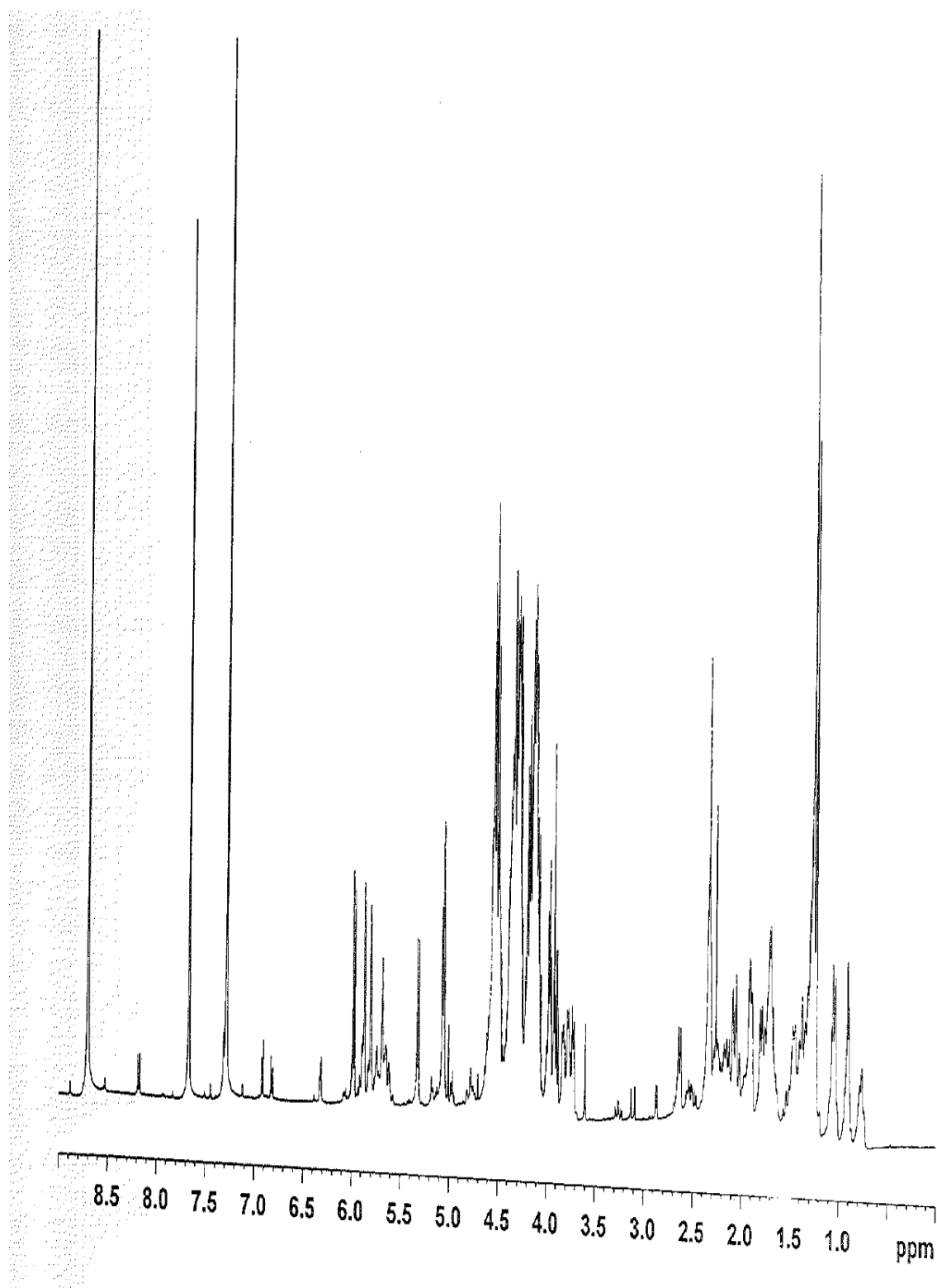
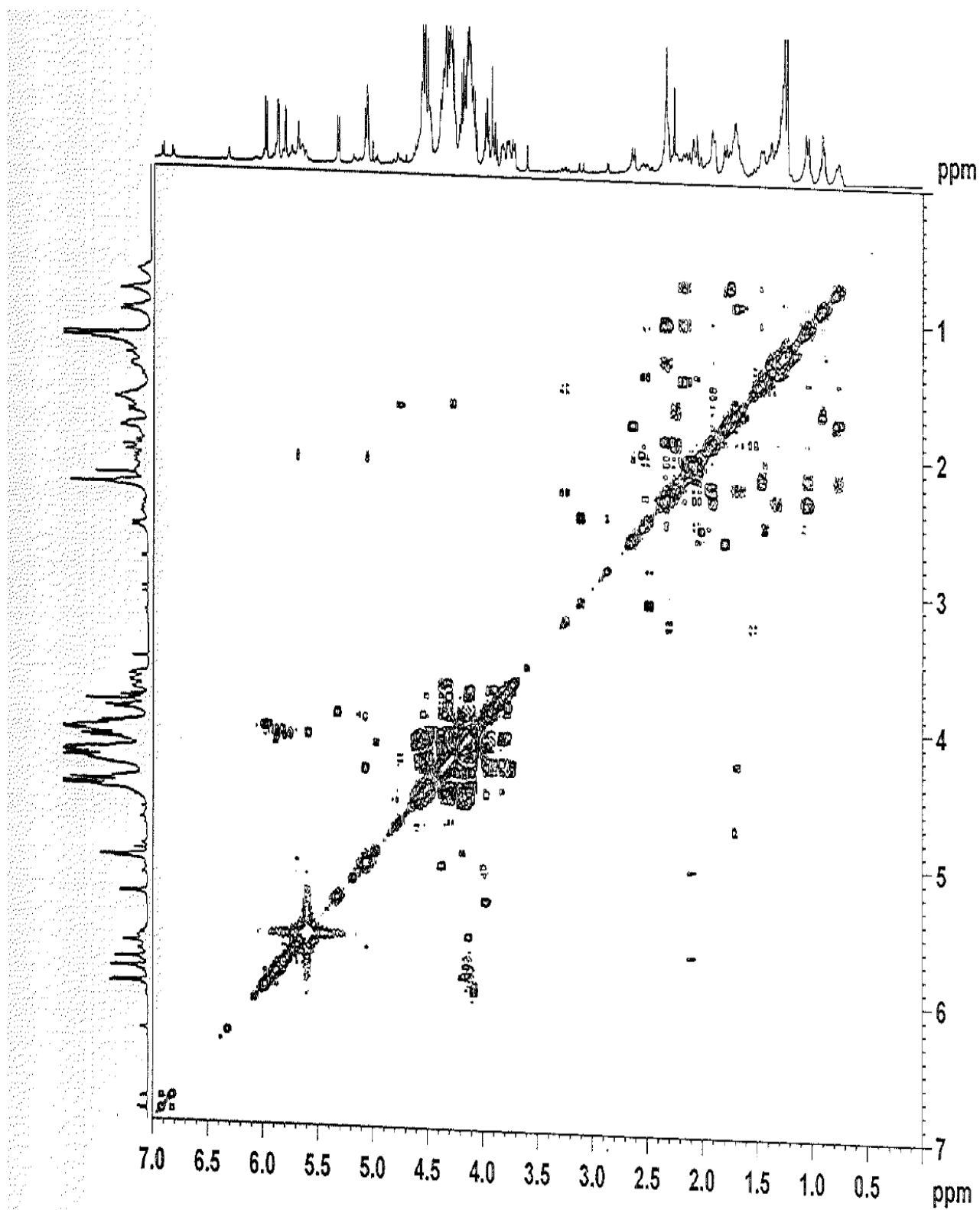


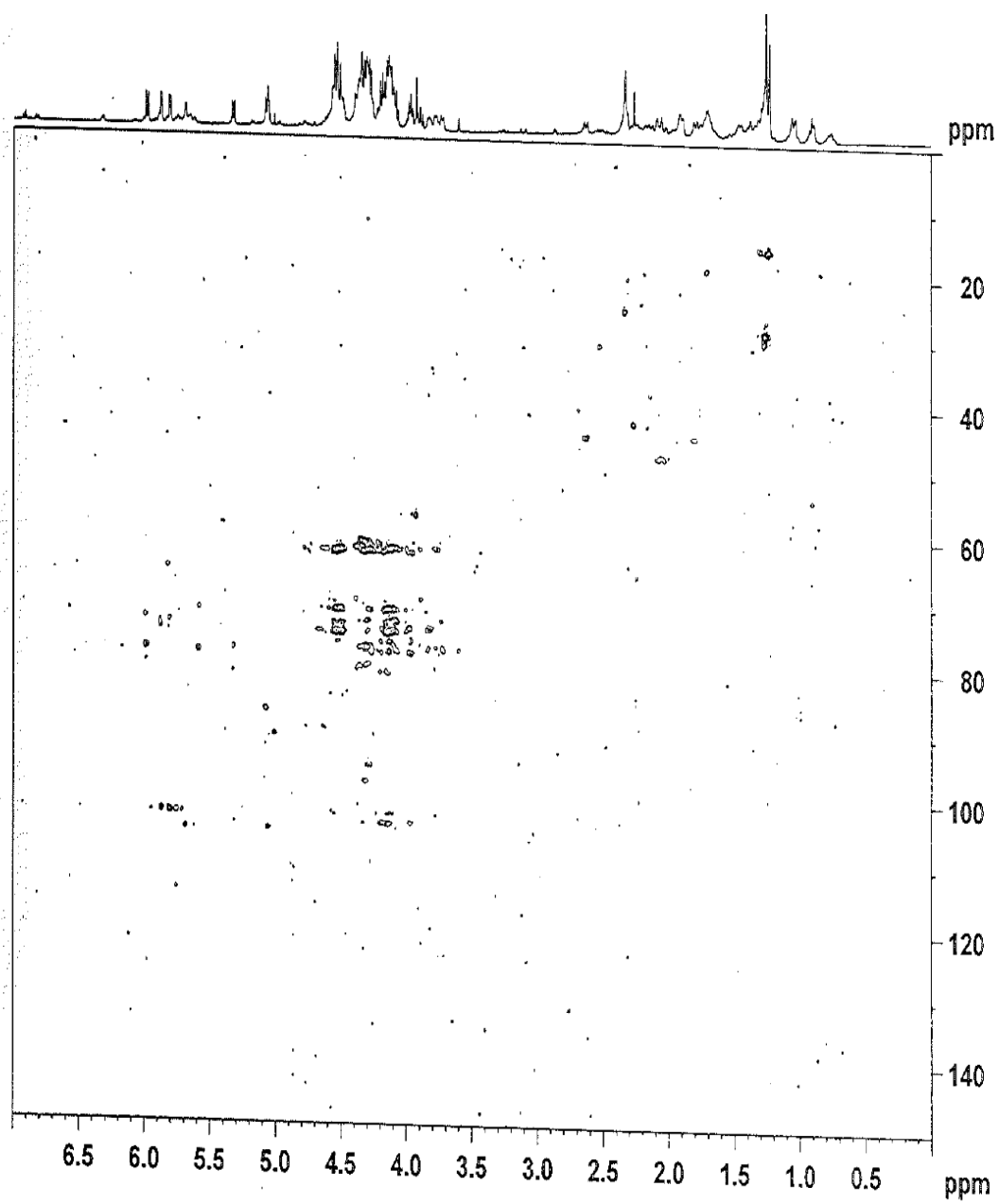
Supplementary Materials

Figure S1. 1D and 2D NMR spectra of 13-[(2-*O*- β -D-glucopyranosyl-3-*O*-(4-*O*- α -D-glucopyranosyl)- β -D-glucopyranosyl)- β -D-glucopyranosyl]oxy] *ent*-kaur-16-en-19-oic acid-[(4-*O*- α -D-glucopyranosyl)- β -D-glucopyranosyl] ester] (**1**).

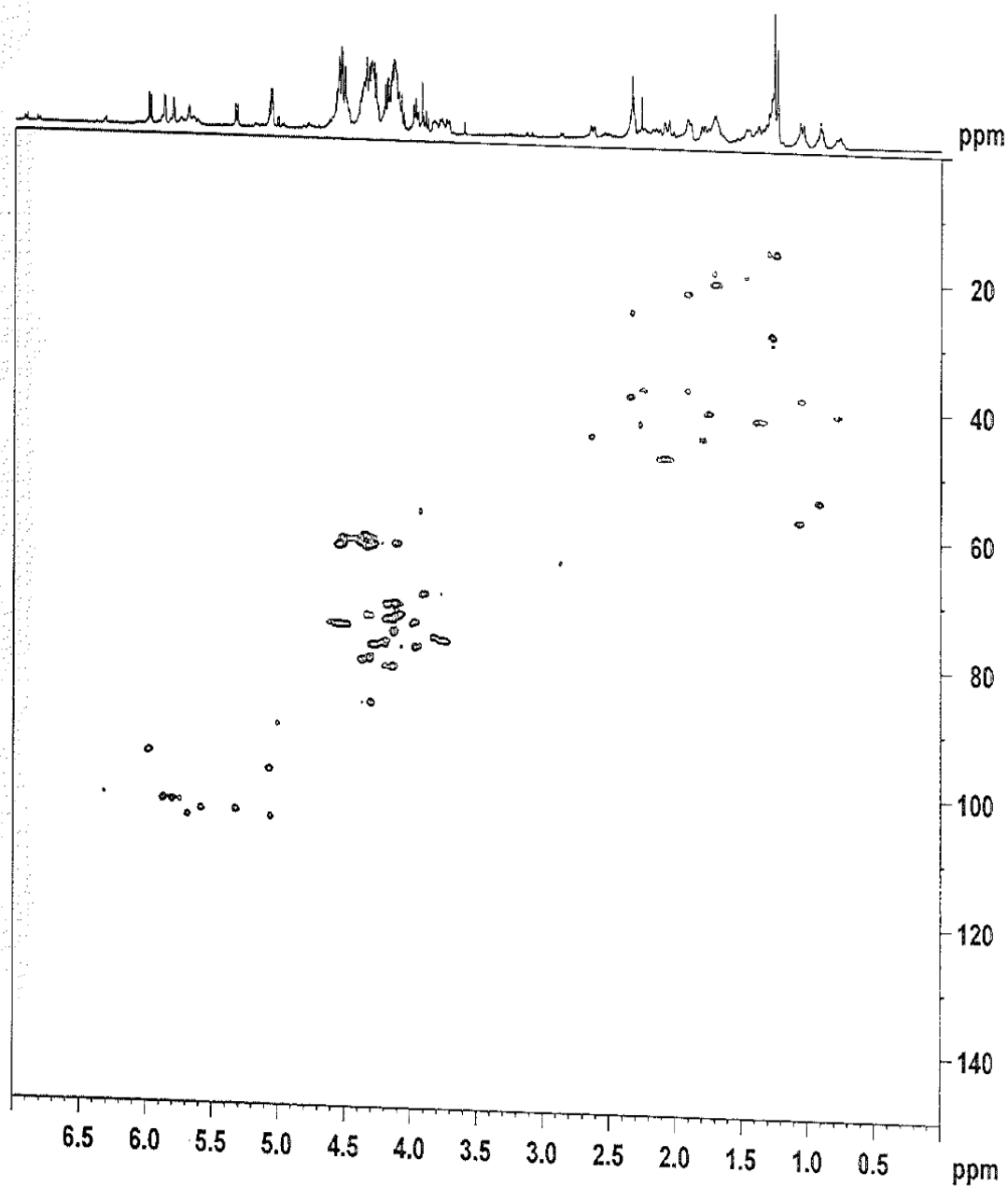
(a) ^1H -NMR spectrum of **1**.

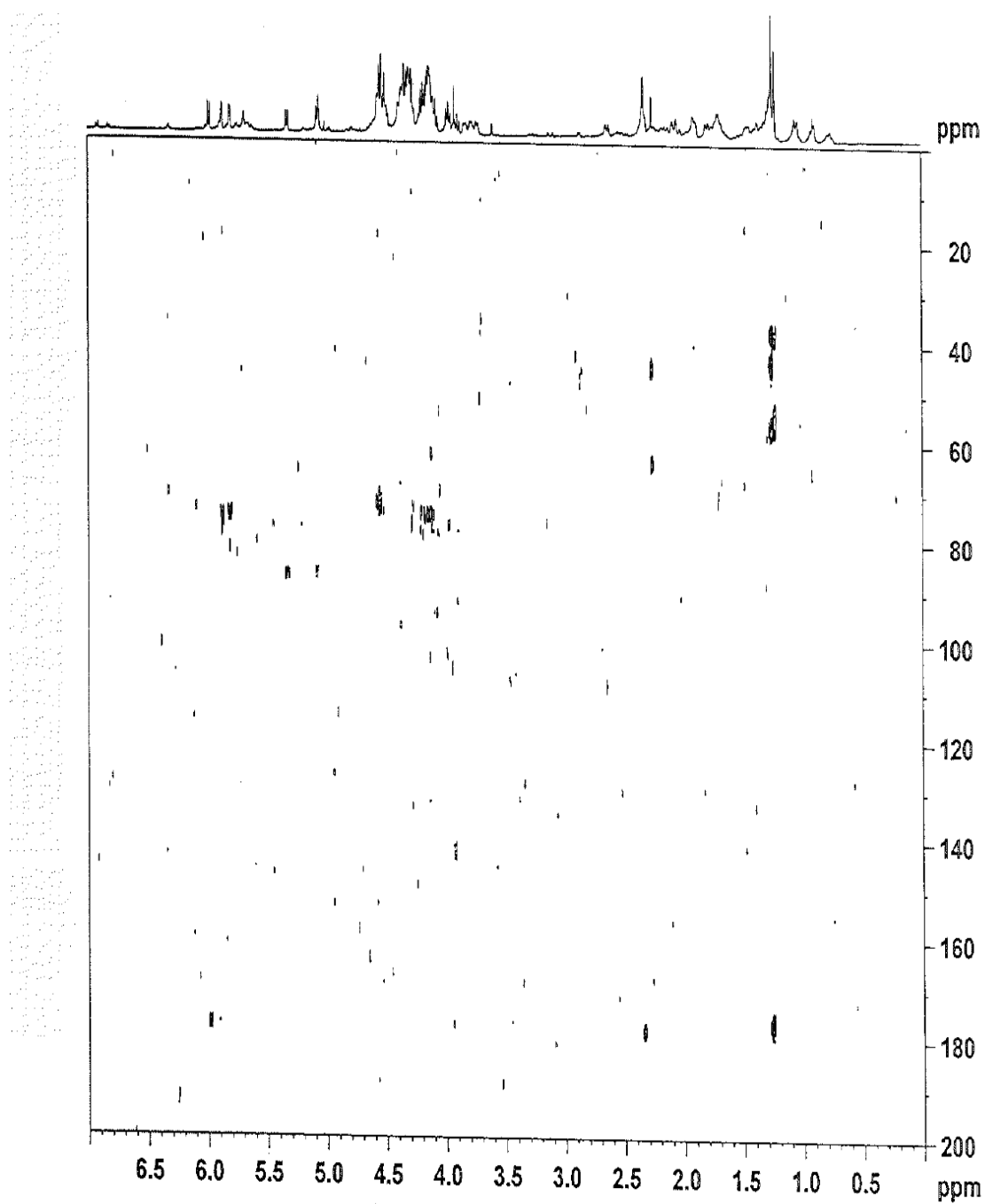


(b) ^1H - ^1H COSY spectrum of **1**.

(c) HSQC-TOCSY spectrum of **1**.

(d) ^1H - ^{13}C HSQC spectrum of **1**.



(e) ^1H - ^{13}C HMBC spectrum of **1**.

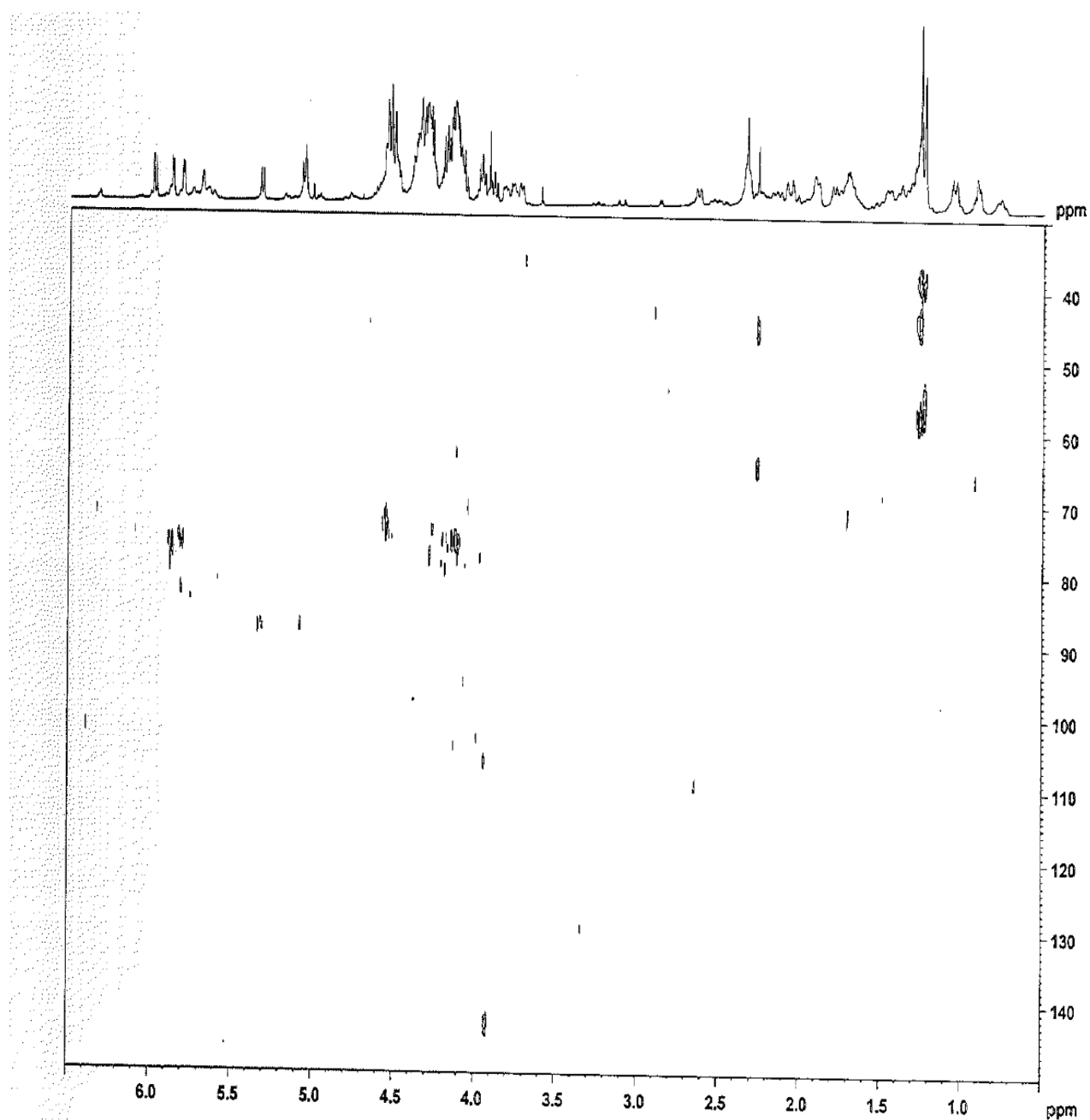
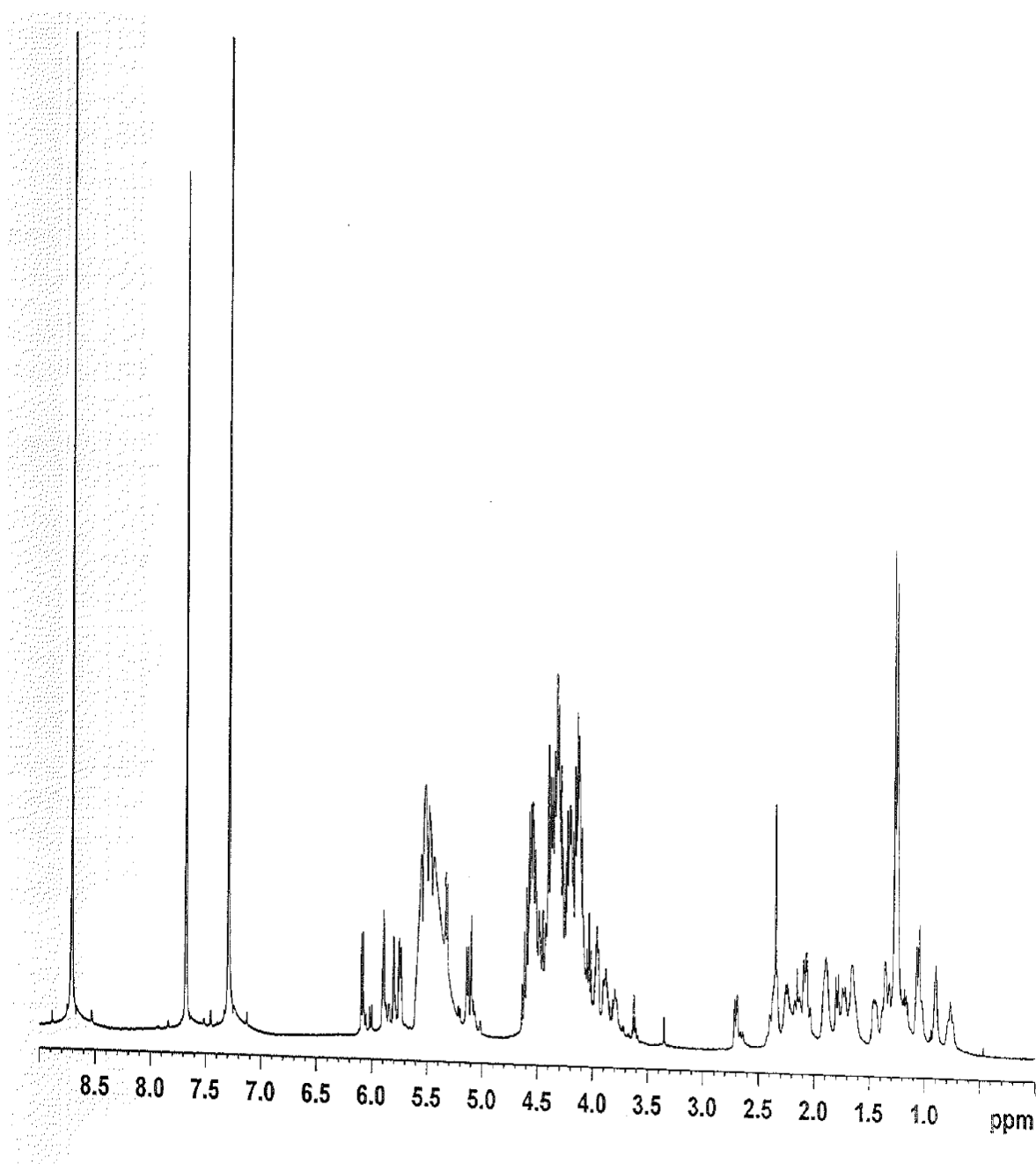
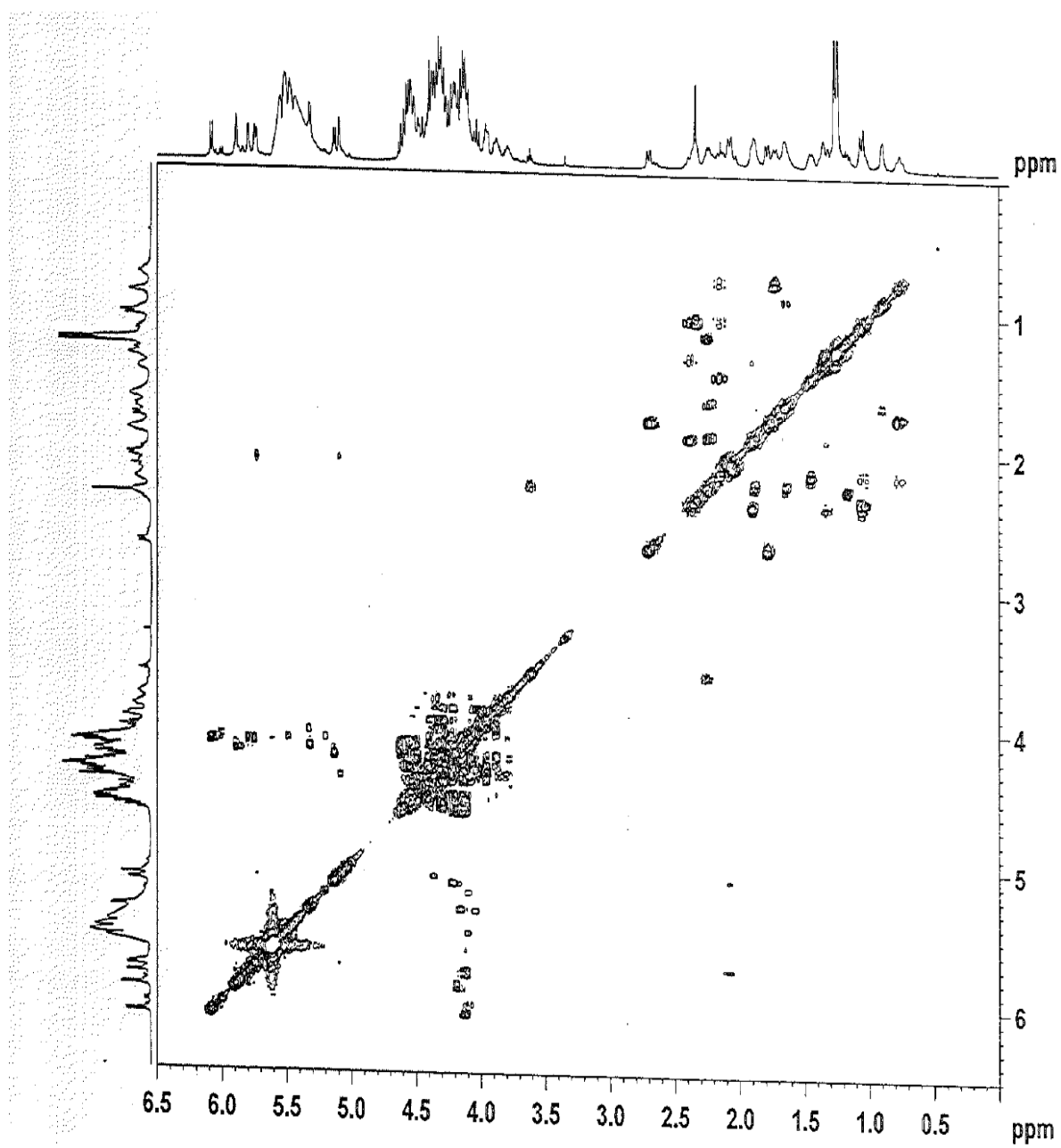
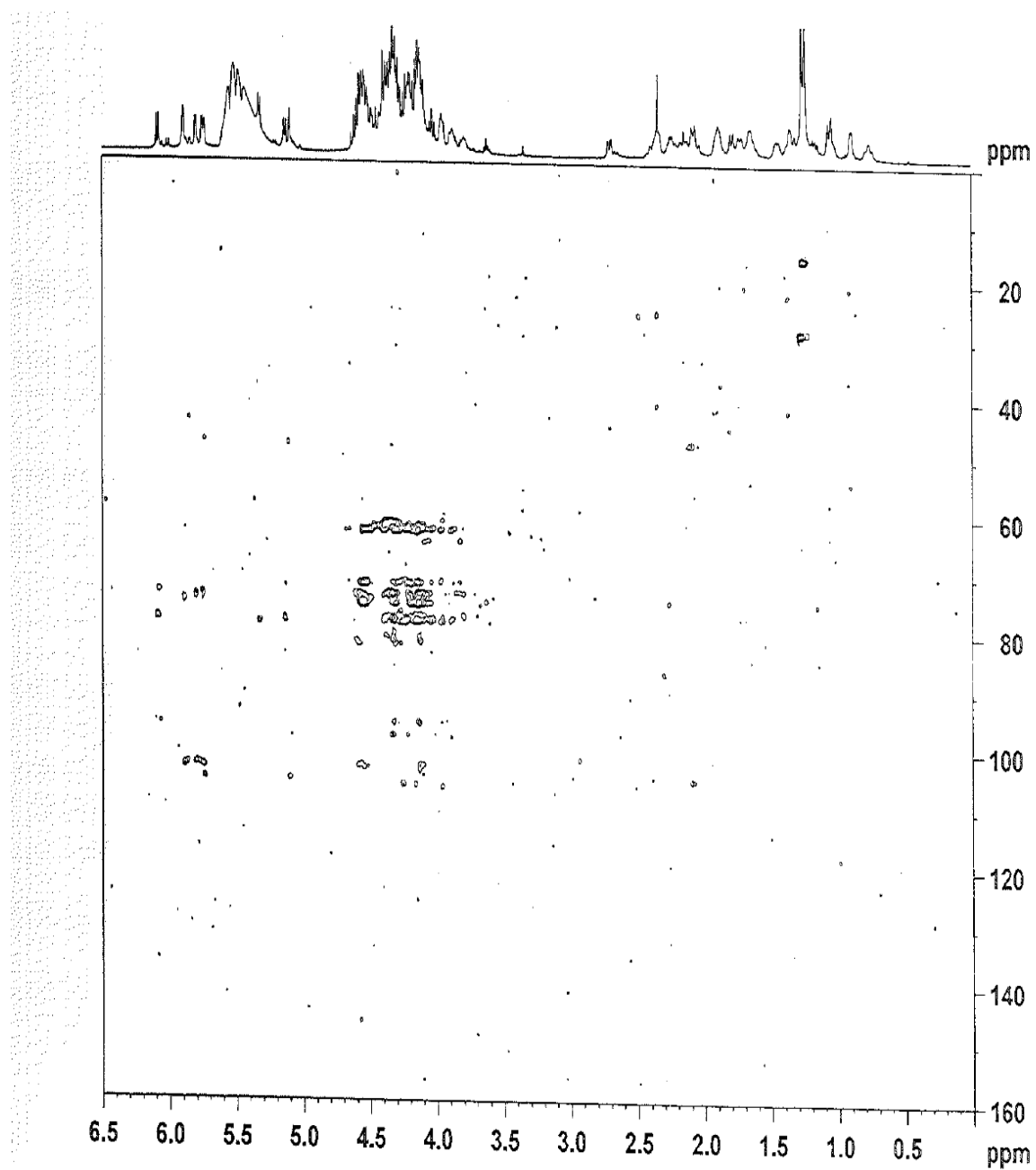
(f) ^1H - ^{13}C HMBC spectrum of **1** (Expansion Version).

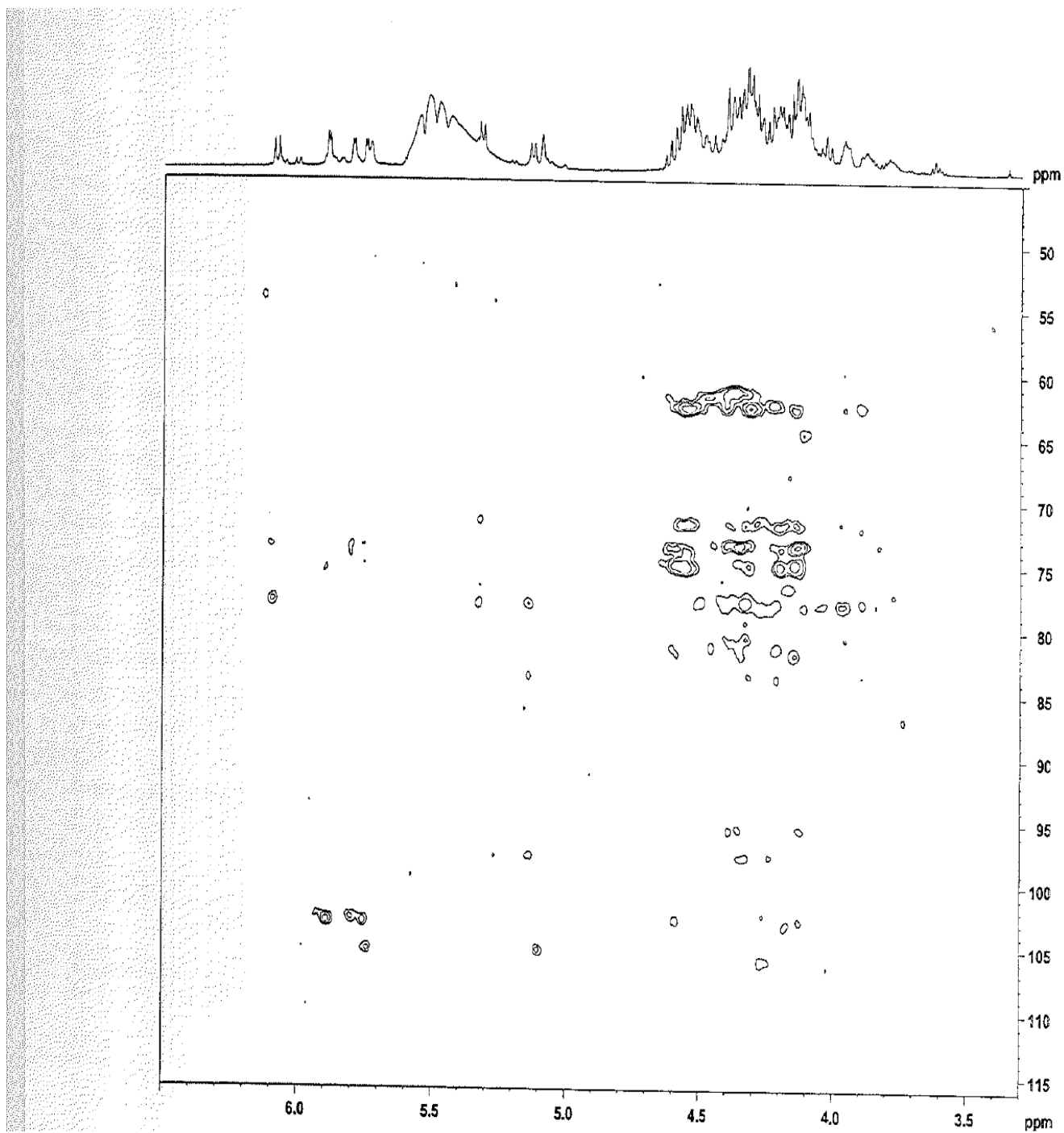
Figure S2. 1D and 2D NMR spectra of 13-[(2-*O*- β -D-glucopyranosyl- β -D-glucopyranosyl)oxy]*ent*-kaur-16-en-19-oic acid-[(4-*O*-(4-*O*-(4-*O*- α -D-glucopyranosyl)- α -D-glucopyranosyl)- α -D-glucopyranosyl)- β -D-glucopyranosyl ester] (**2**).

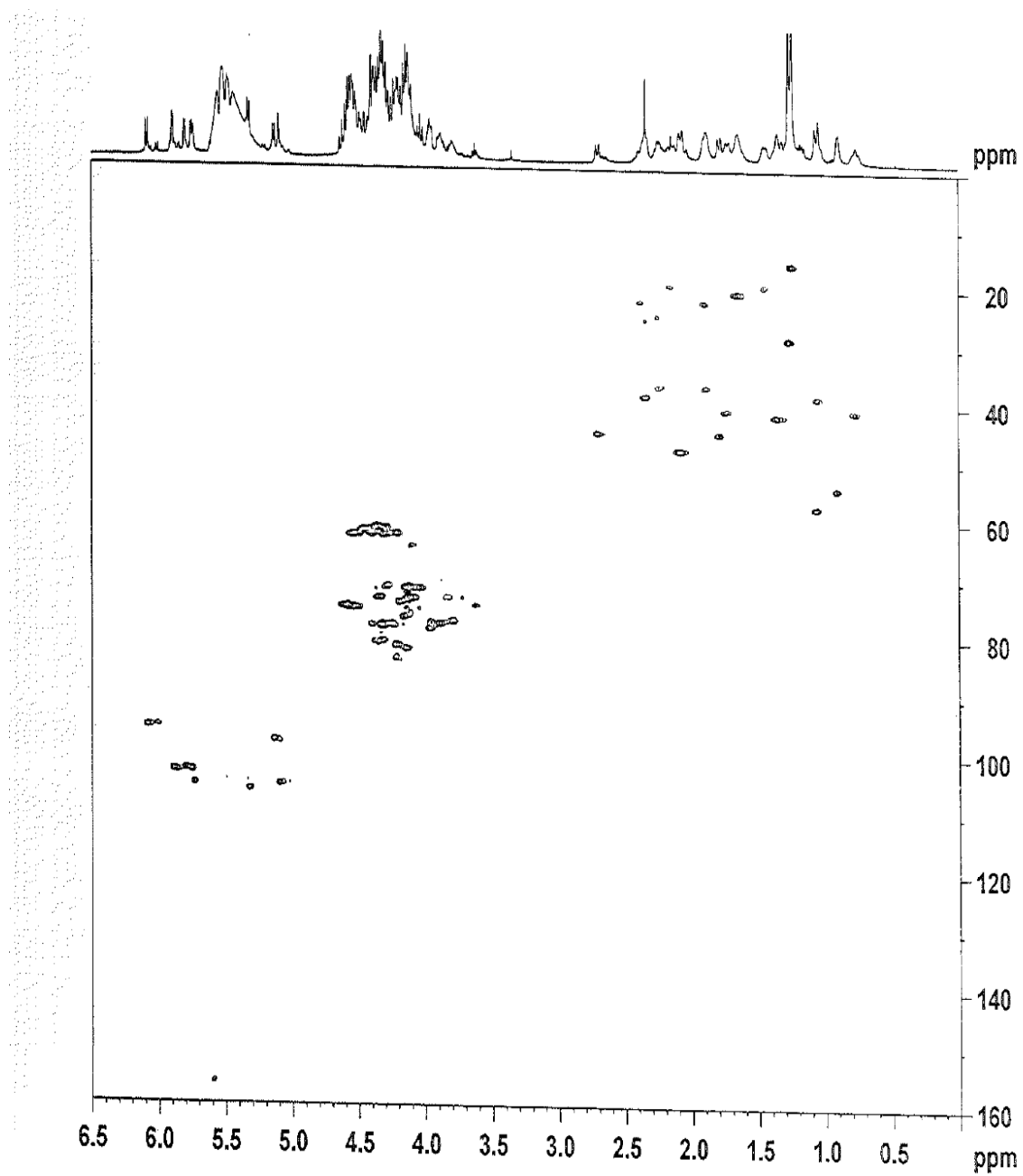
(a) ^1H -NMR spectrum of **2**.



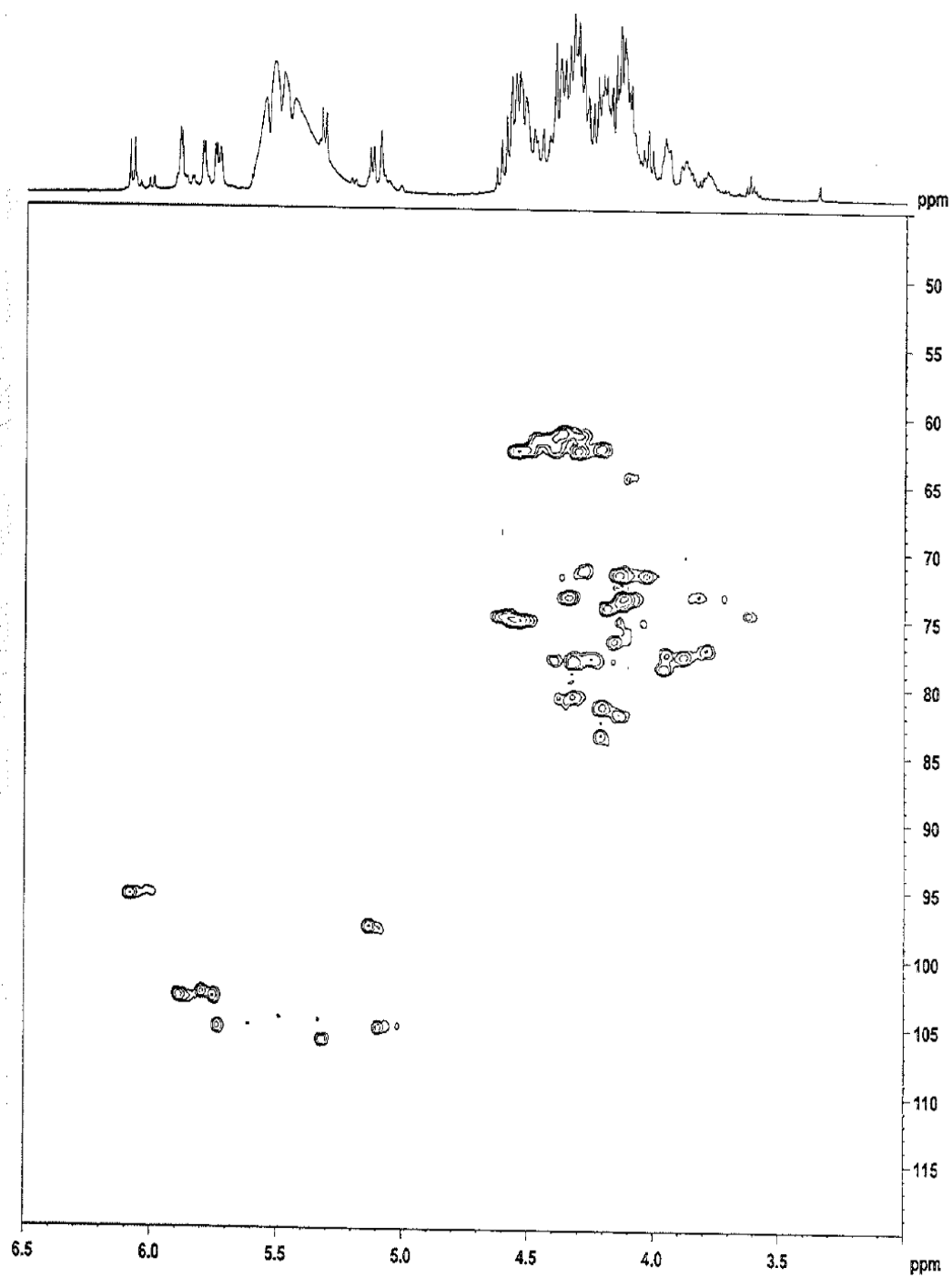
(b) ^1H - ^1H COSY spectrum of 2.

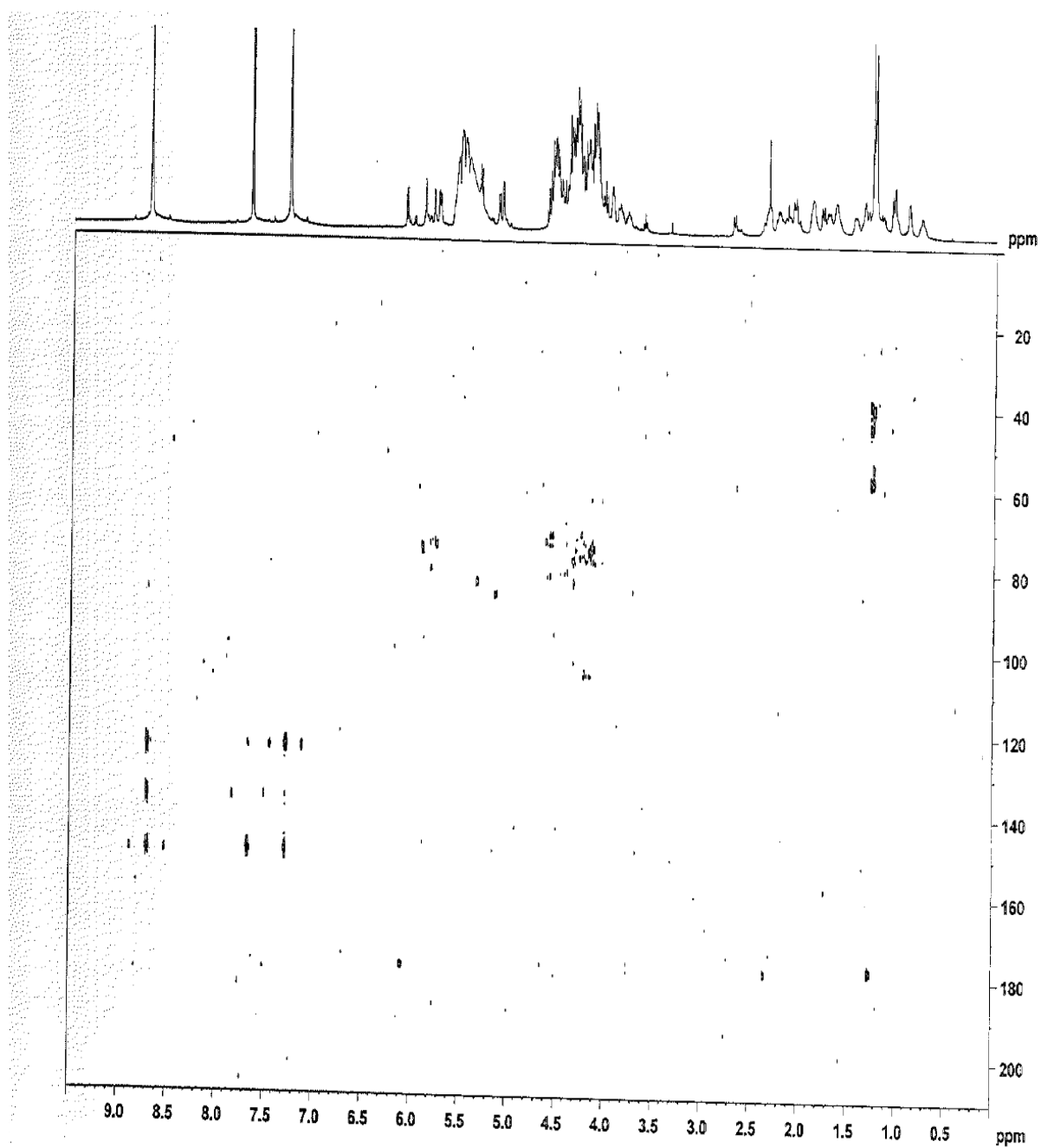
(c) HSQC-TOCSY spectrum of **2**.

(d) HSQC-TOCSY spectrum of **2** (Zoom Version).

(e) ^1H - ^{13}C HSQC spectrum of **2**.

(f) ^1H - ^{13}C HSQC spectrum of **2** (Zoom Version).



(g) ^1H - ^{13}C HMBC spectrum of **2**.

(h) ^1H - ^{13}C HMBC spectrum of **2** (Zoom Version).

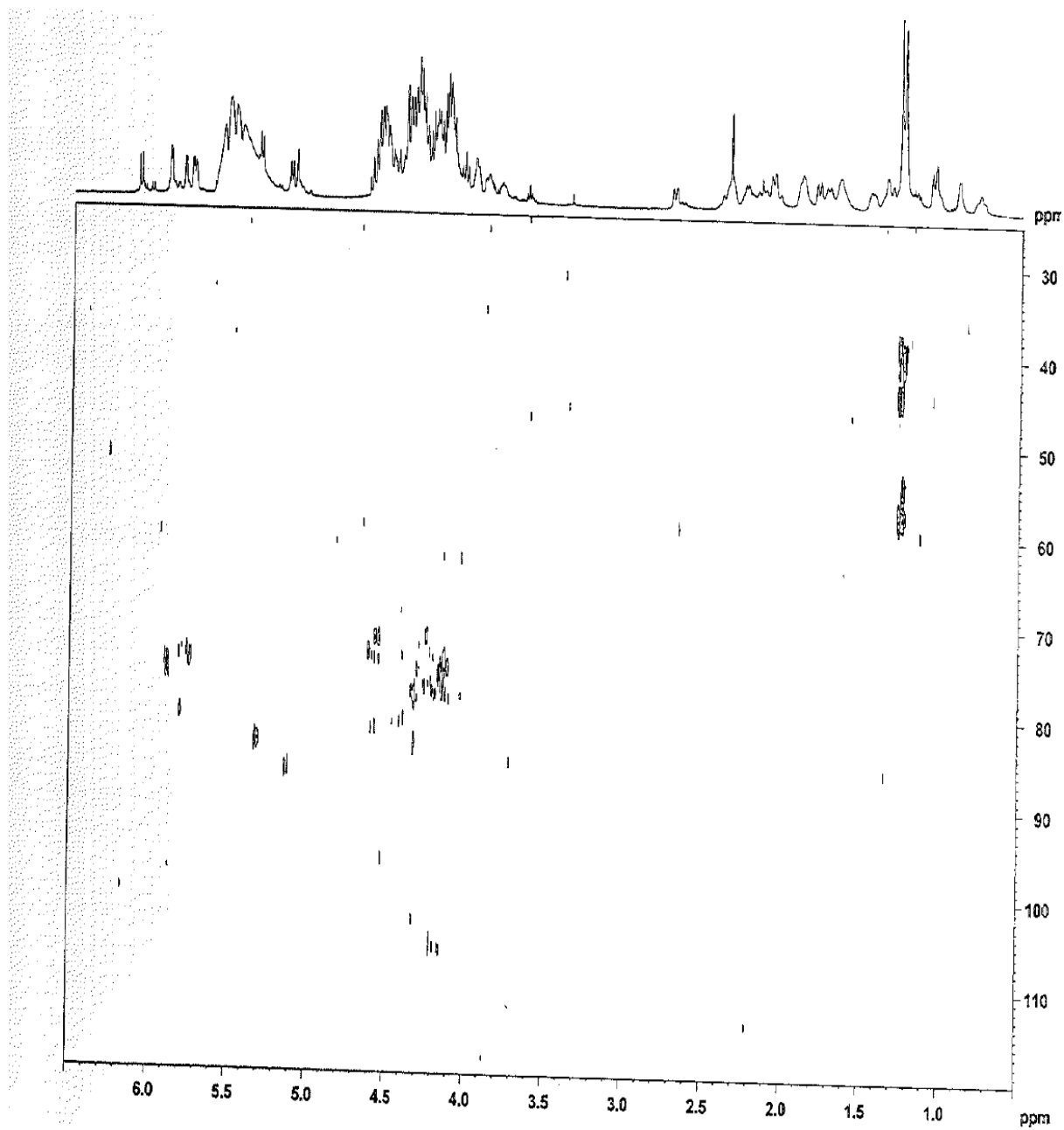
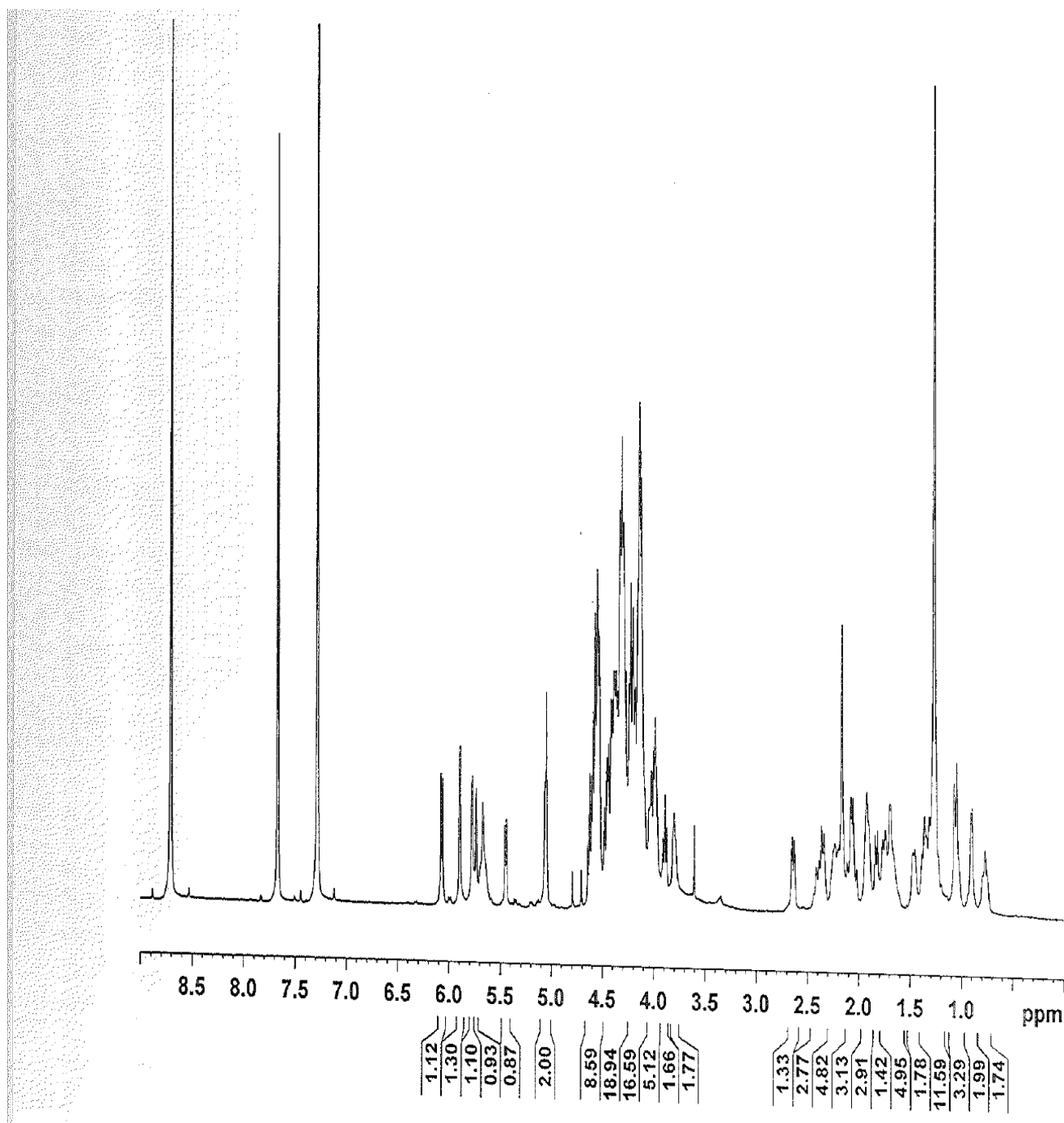
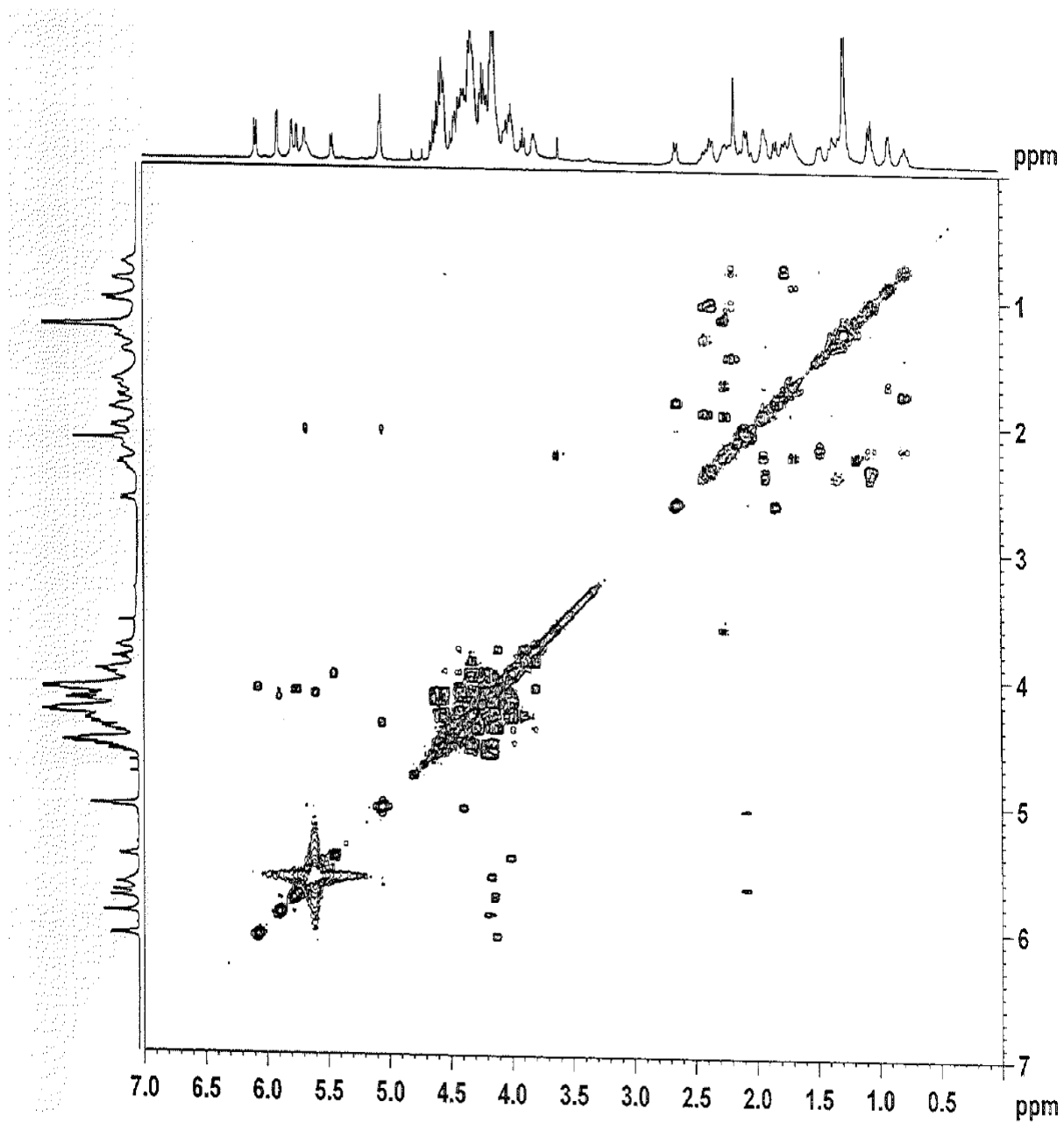
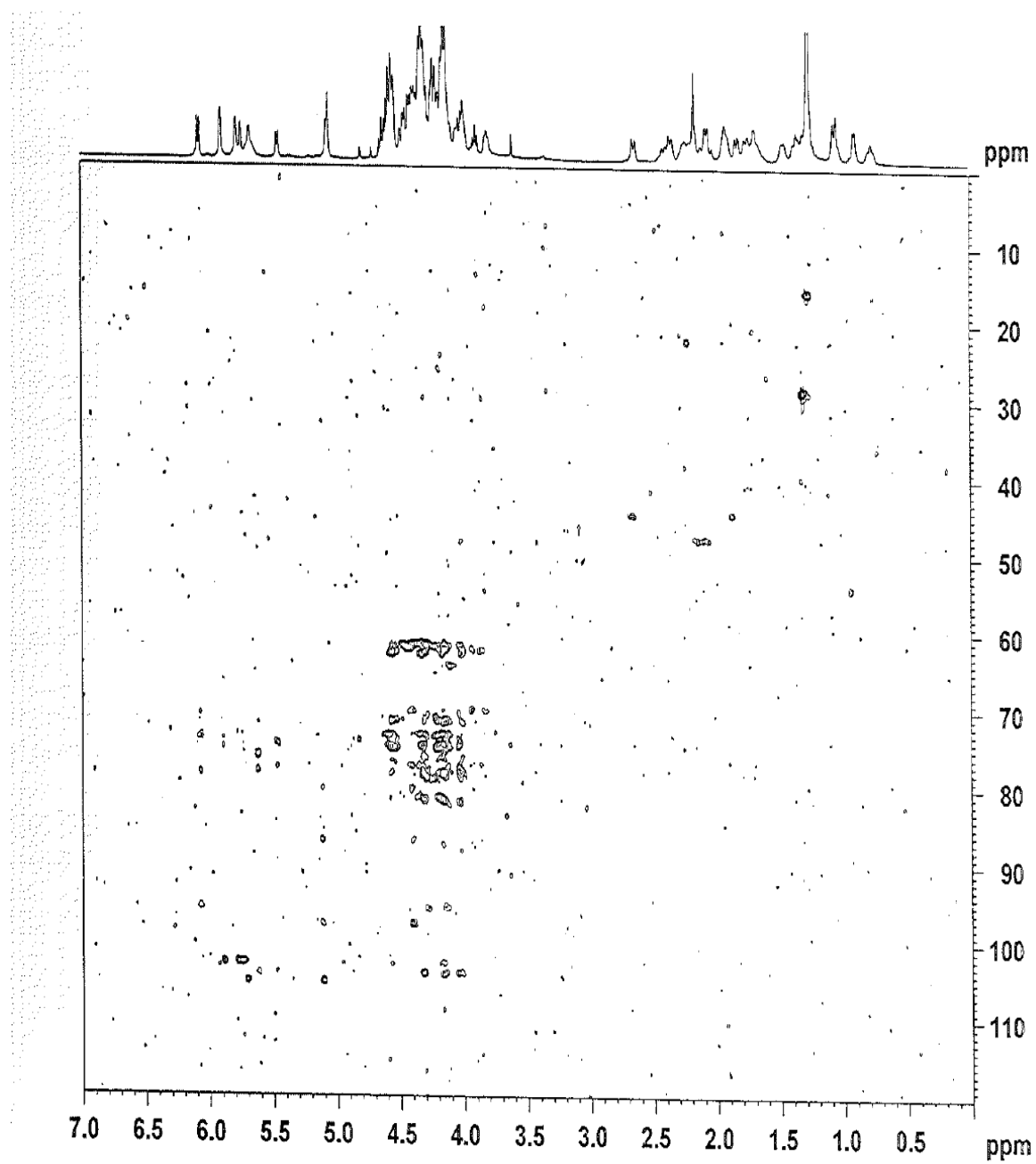


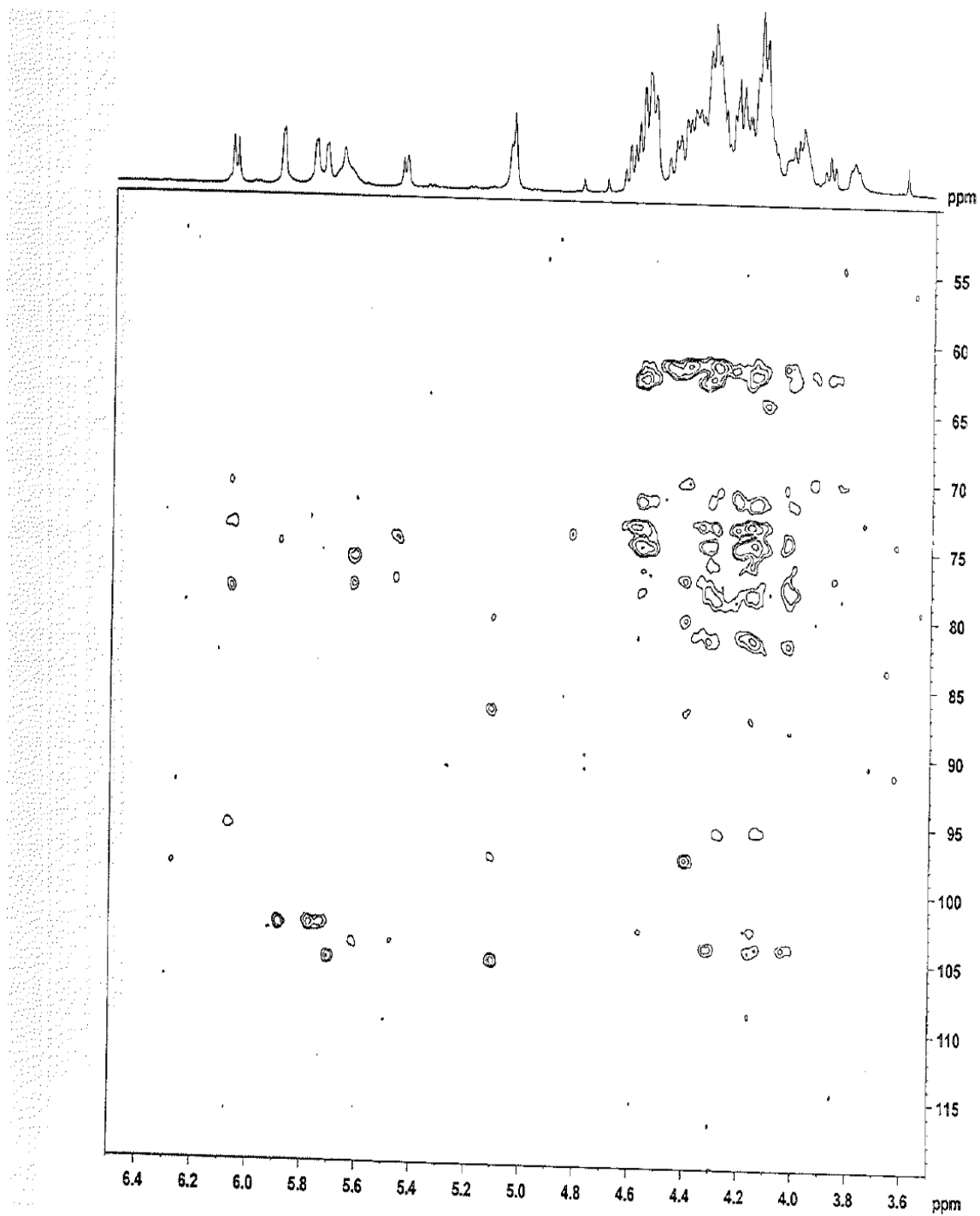
Figure S3. 1D and 2D NMR spectra of 13-[(2-*O*- β -D-glucopyranosyl-3-*O*-(4-*O*-(4-*O*- α -D-glucopyranosyl)- α -D-glucopyranosyl)- α -D-glucopyranosyl)- β -D-glucopyranosyl- β -D-glucopyranosyl)oxy] *ent*-kaur-16-en-19-oic acid β -D-glucopyranosyl ester (**3**).

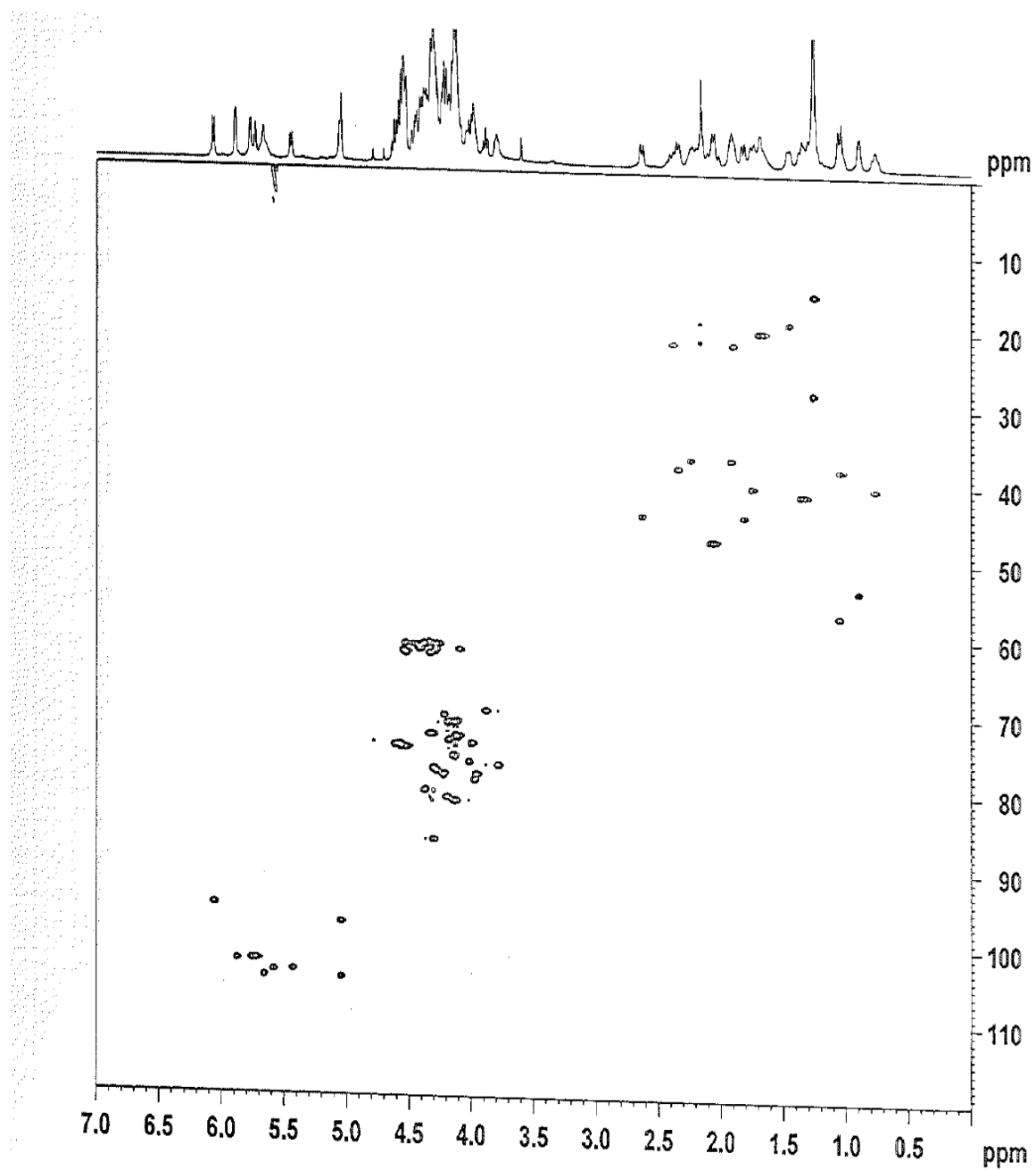
(a) ^1H -NMR spectrum of **3**.

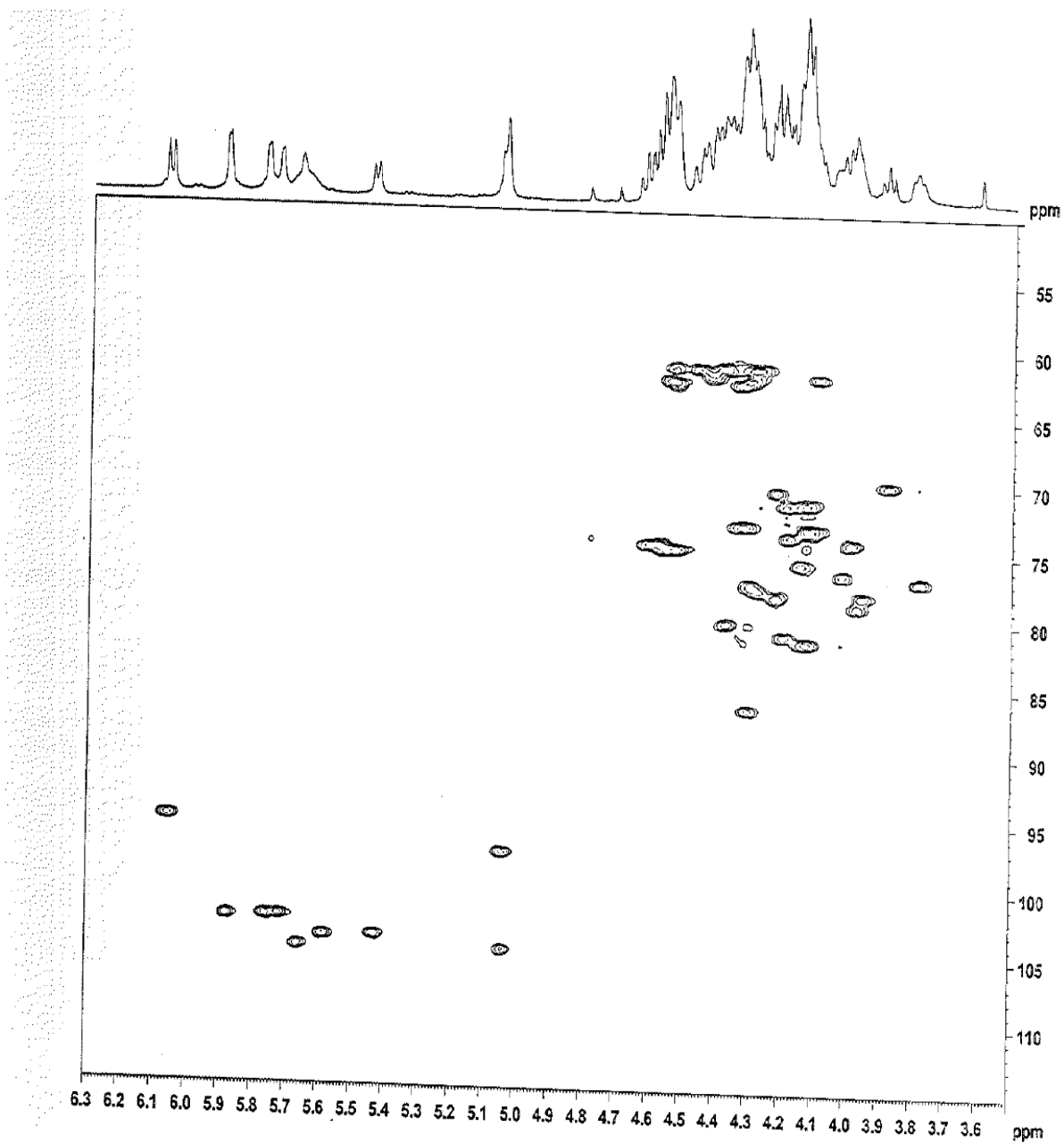


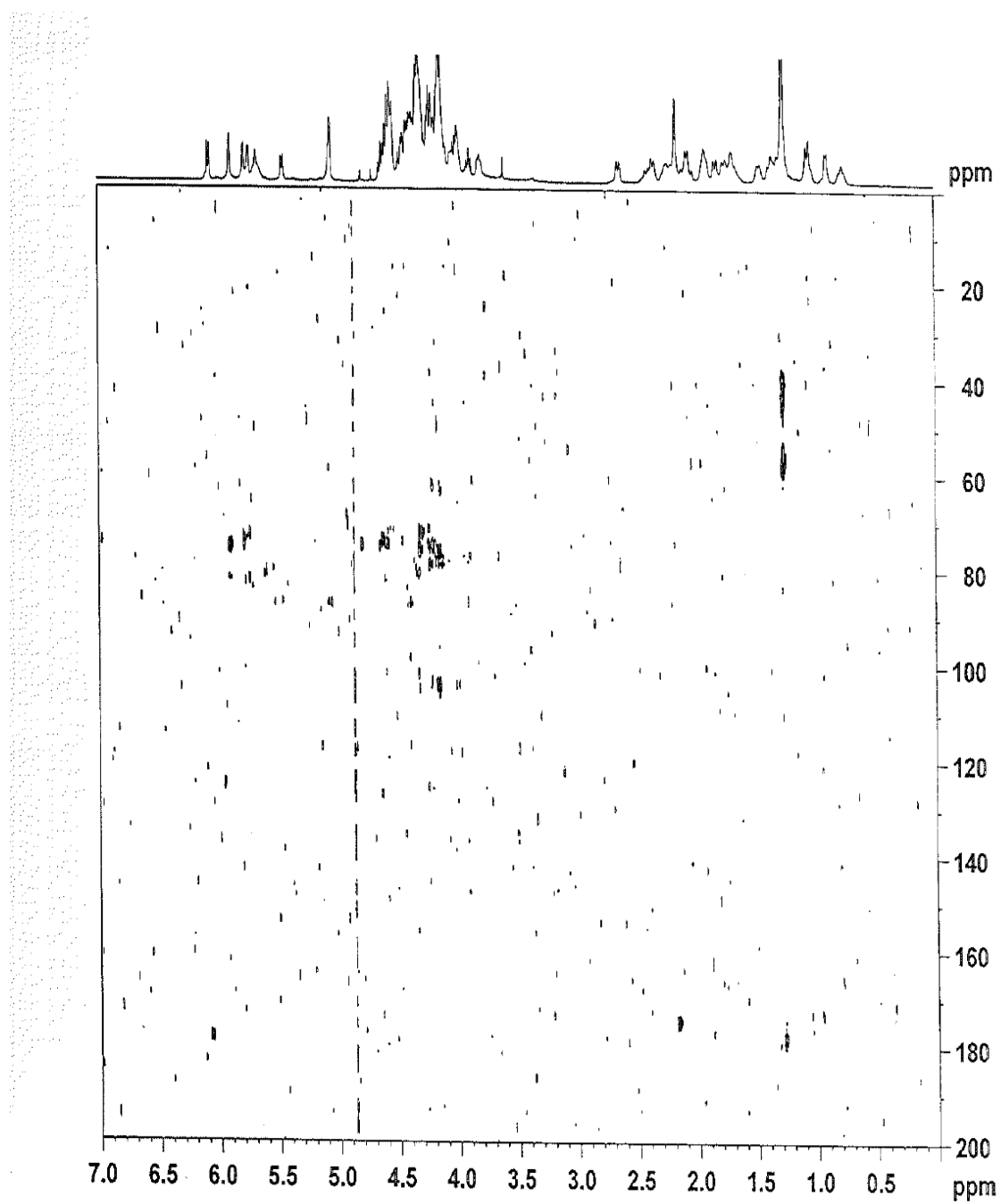
(b) ^1H - ^1H COSY spectrum of **3**.

(c) HSQC-TOCSY spectrum of **3**.

(d) HSQC-TOCSY spectrum of **3** (Zoom Version).

(e) ^1H - ^{13}C HSQC spectrum of **3**.

(f) ^1H - ^{13}C HSQC spectrum of **3** (Zoom Version).

(g) ^1H - ^{13}C HMBC spectrum of **3**.

(h) ^1H - ^{13}C HMBC spectrum of **3** (Zoom Version).

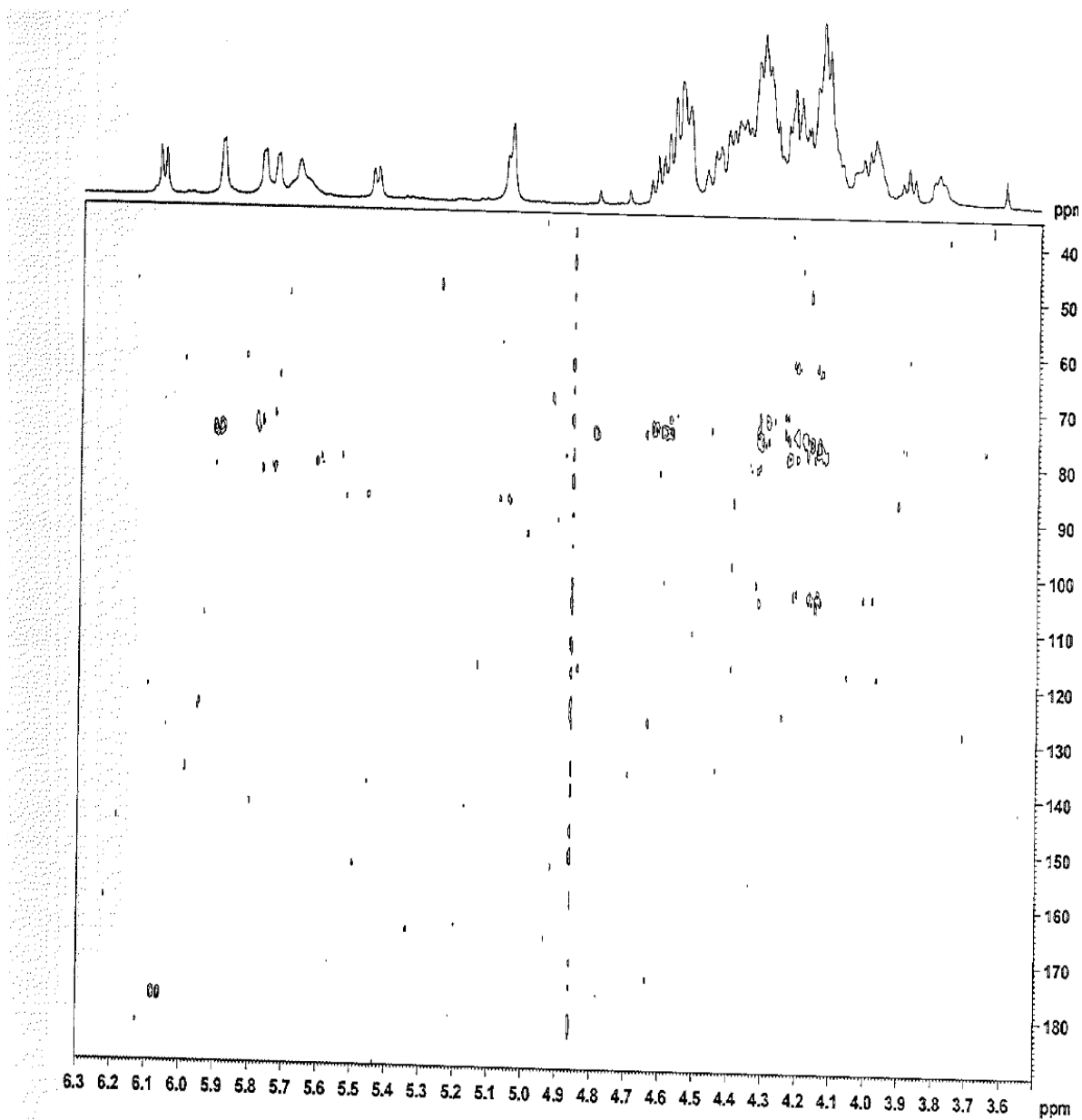
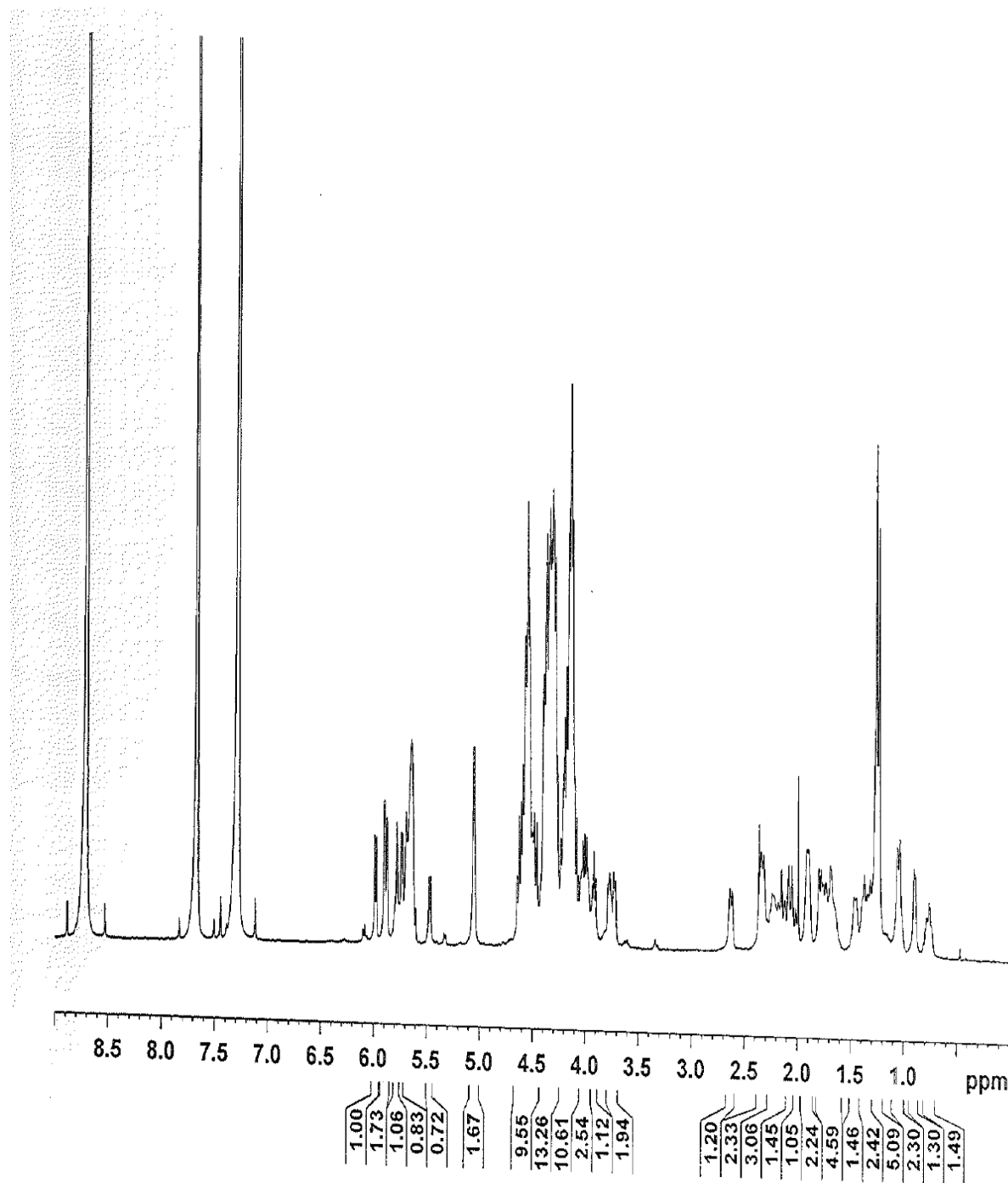
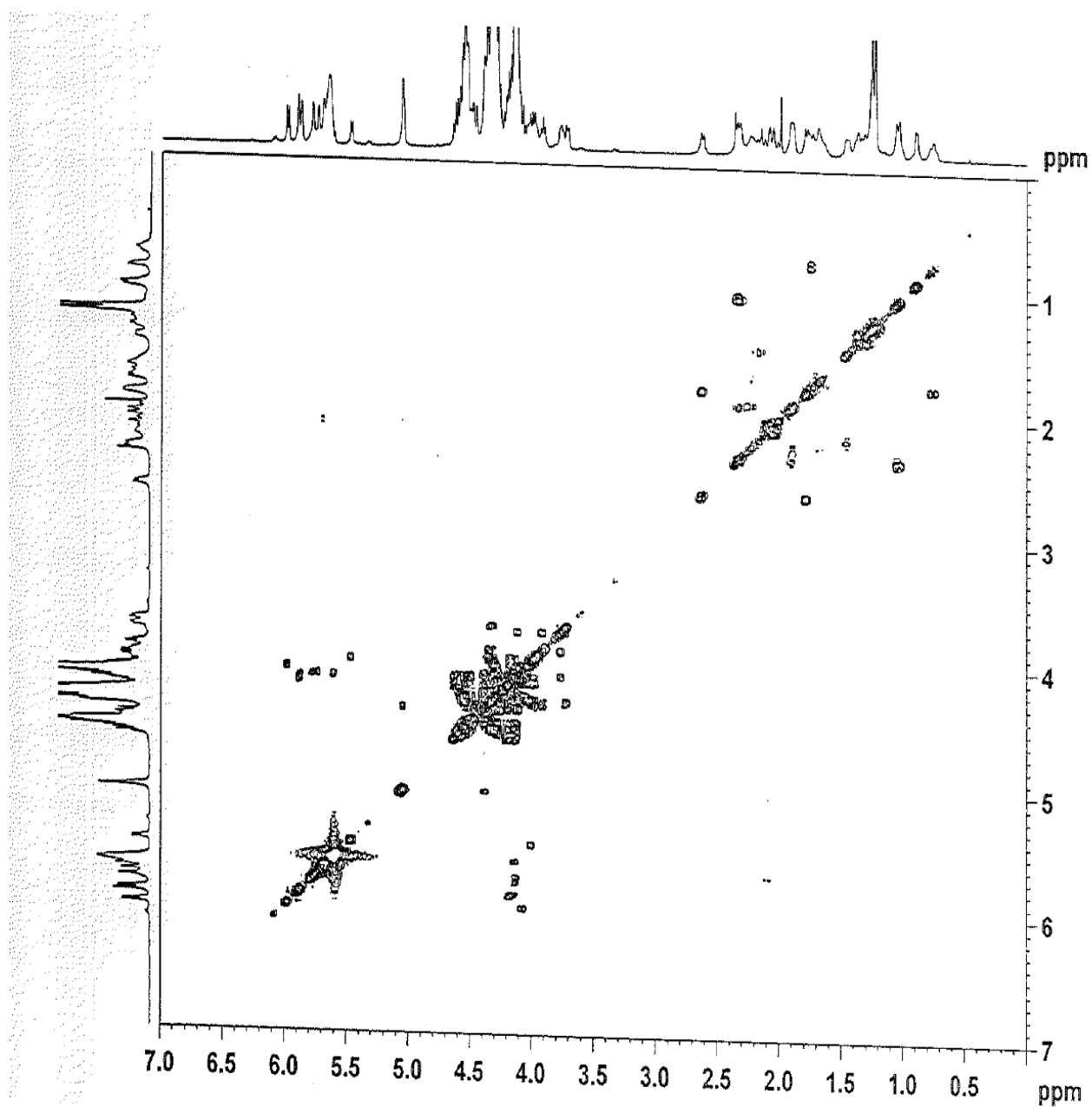
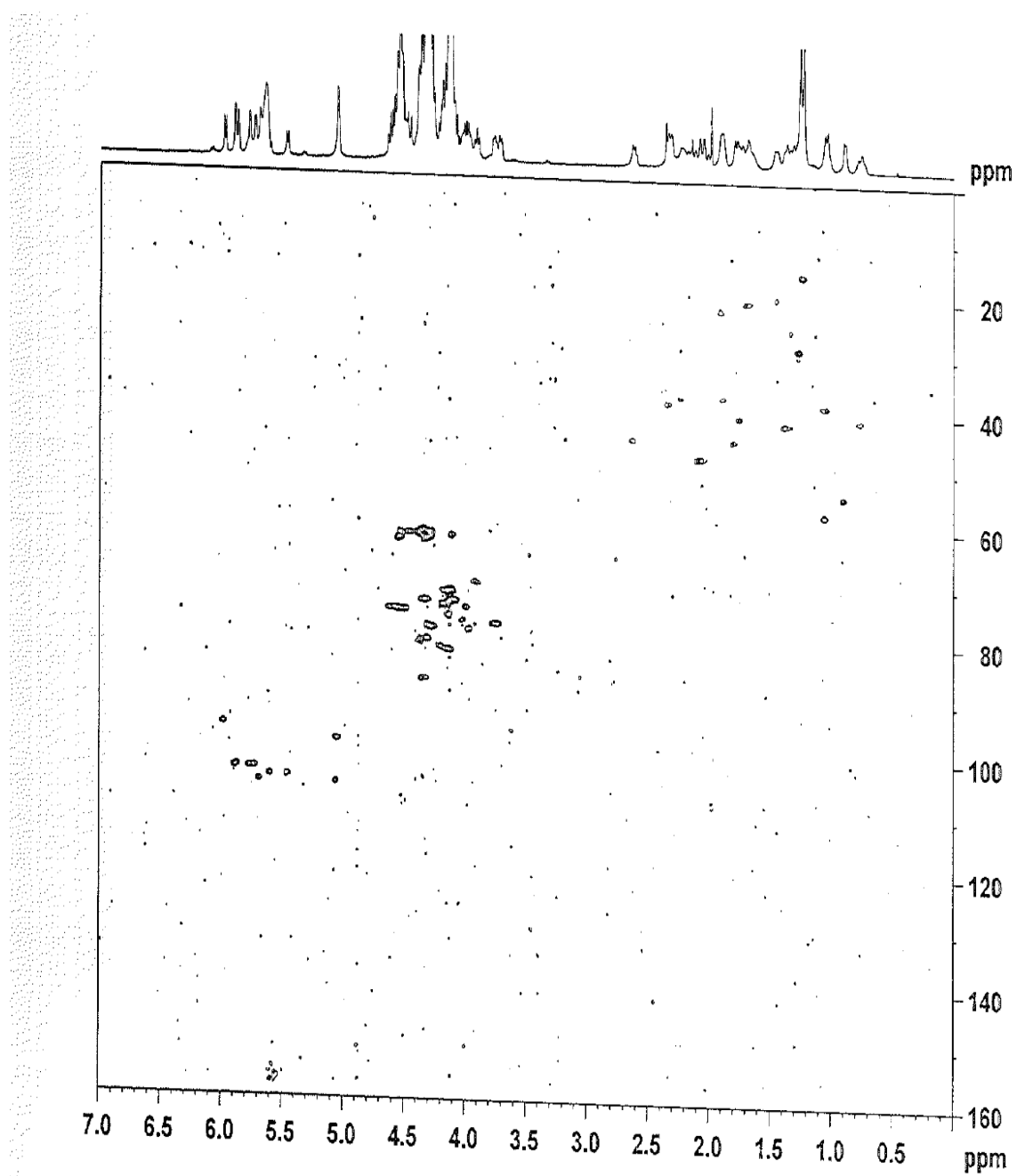


Figure S4. 1D and 2D NMR spectra of 13-[(2-O- β -D-glucopyranosyl-3-O-(4-O-(4-O-(4-O- α -D-glucopyranosyl)- α -D-glucopyranosyl)- β -D-glucopyranosyl)- β -D-glucopyranosyl)oxy] *ent*-kaur-16-en-19-oic acid-[(4-O- α -D-glucopyranosyl- β -D-glucopyranosyl) ester] (**4**).

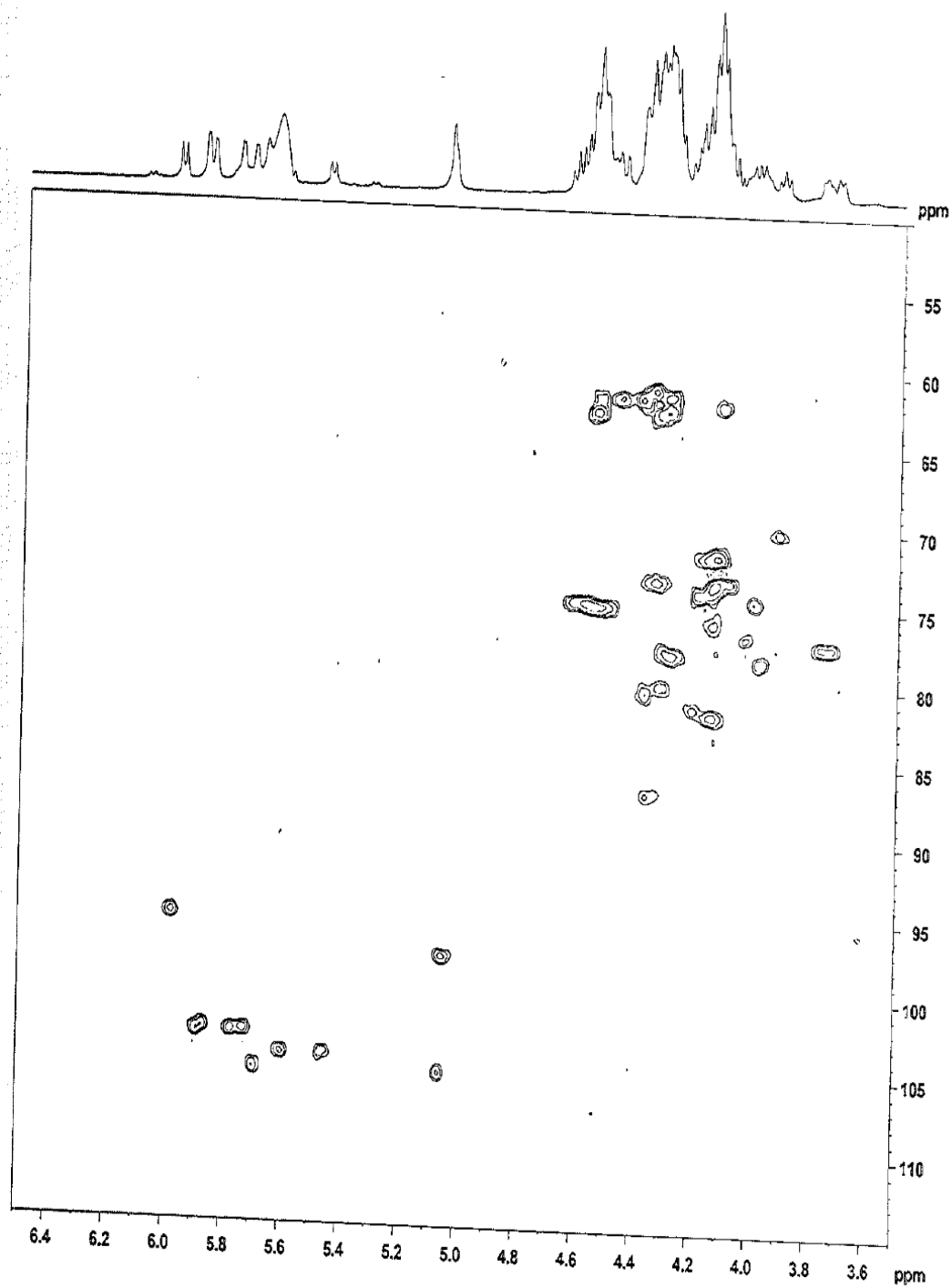
(a) ^1H -NMR spectrum of **4**.

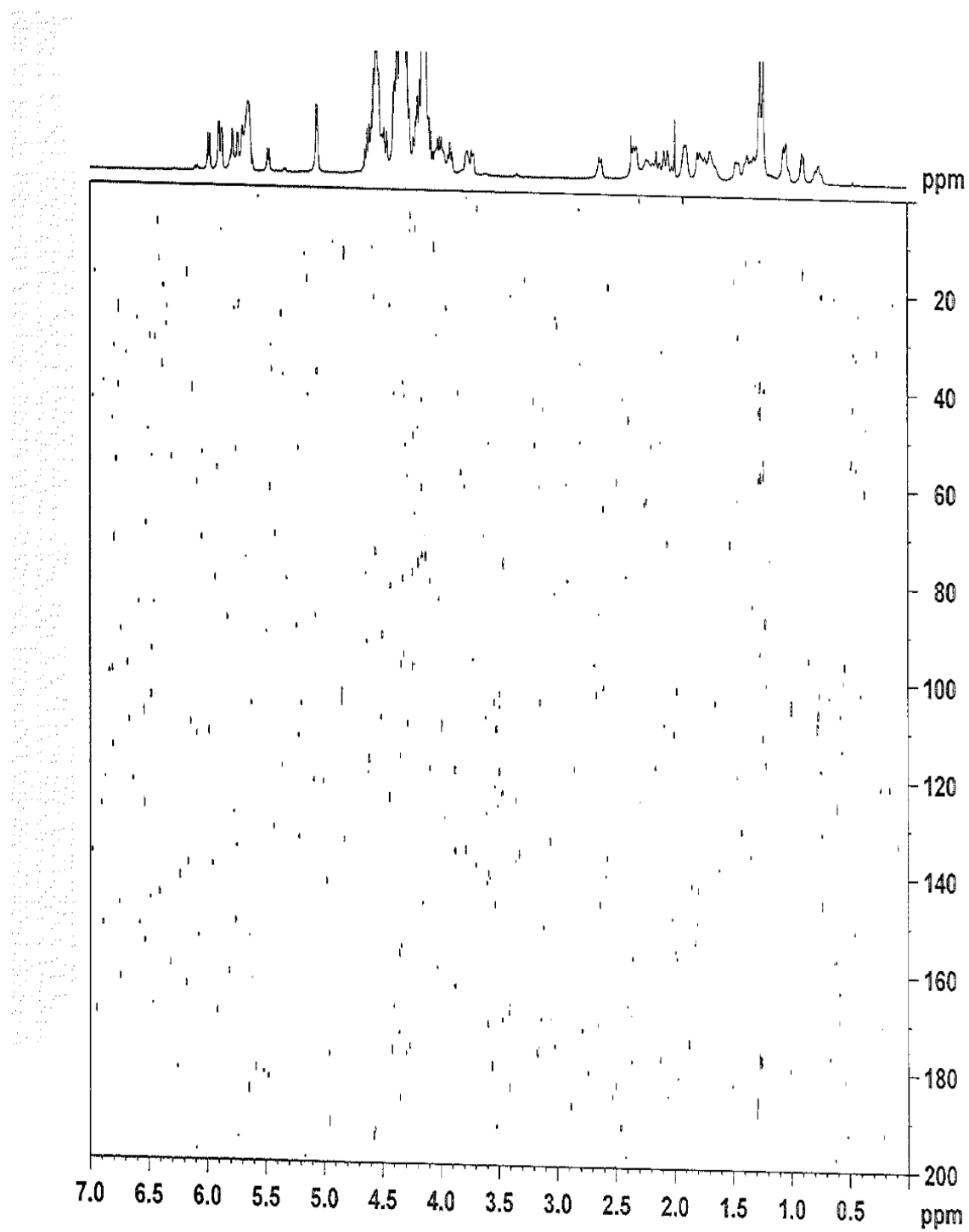


(b) ^1H - ^1H COSY spectrum of **1**.

(c) ^1H - ^{13}C HSQC spectrum of 4.

(d) ^1H - ^{13}C HSQC spectrum of **4** (Zoom Version).



(e) ^1H - ^{13}C HMBC spectrum of 4.

(f) ^1H - ^{13}C HMBC spectrum of **4** (Zoom Version).

