

Electronic Supplementary Information

to accompany

Synthesis, Photophysical and Electrochemical Properties of Conjugated Polymers Incorporating 9,9-Dialkyl-1,4-Fluorenylene Units with Thiophene, Carbazole and Triarylamine Comonomers

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- Figure S1** Proton NMR spectrum of **P3** (CD₂Cl₂, 300 MHz)
Figure S2 Proton NMR spectrum of **P4** (CD₂Cl₂, 300 MHz)
Figure S3 Proton NMR spectrum of **P5** (CD₂Cl₂, 300 MHz)
Figure S4 Cyclic voltammograms of **P1** – **P5**
Figure S5 Differential pulse voltammograms of **P1** – **P5**
Figure S6 TGA thermograms of **P3** – **P5**

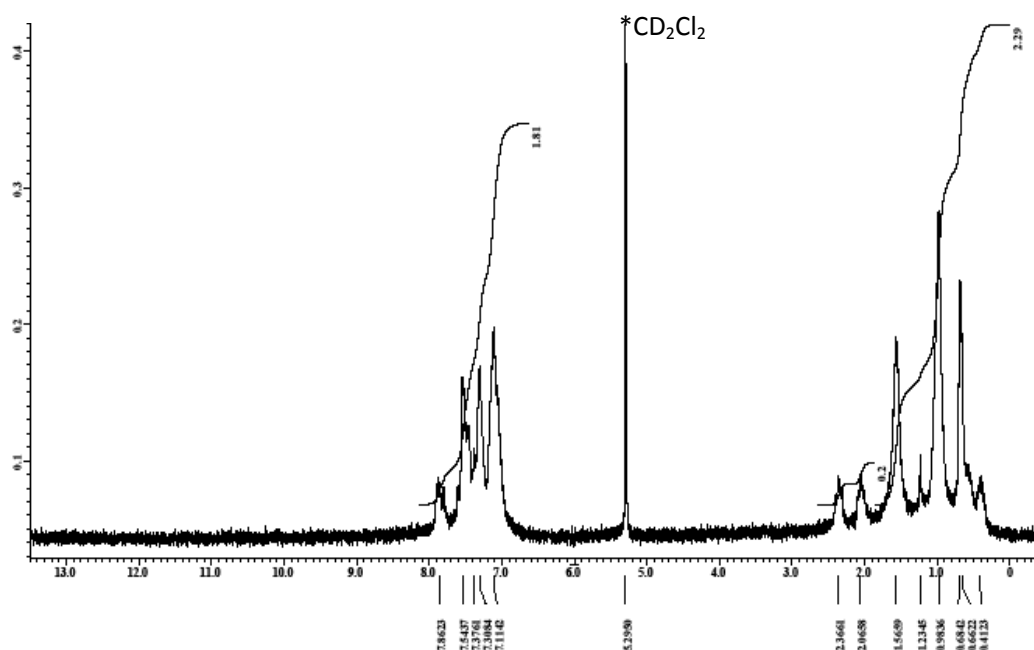


Figure S1. ¹H NMR spectrum of **P3** (CD₂Cl₂, 300 MHz).

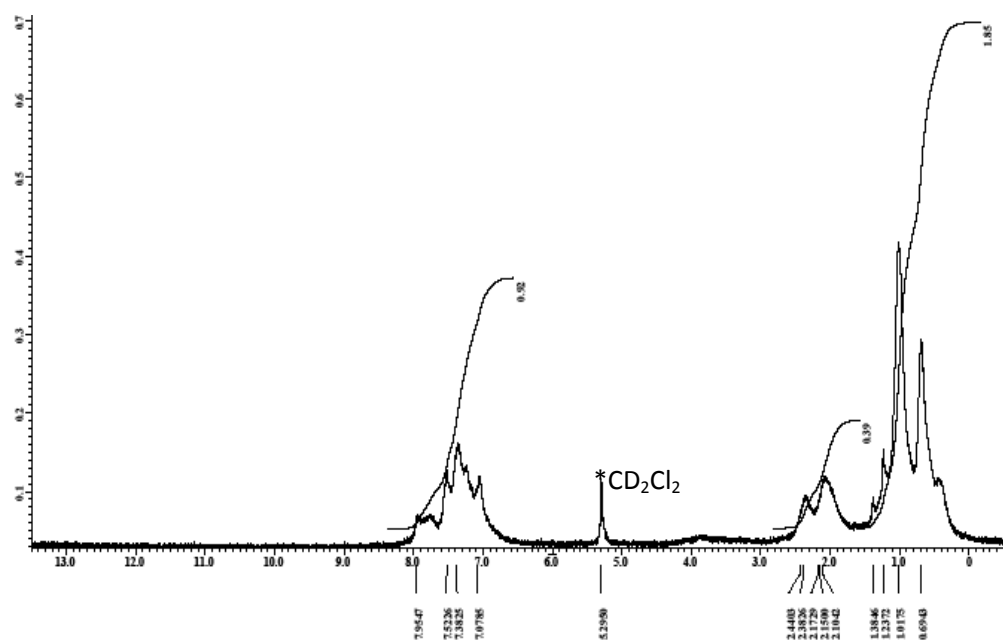


Figure S2. ^1H NMR spectrum of **P4** (CD_2Cl_2 , 300 MHz).

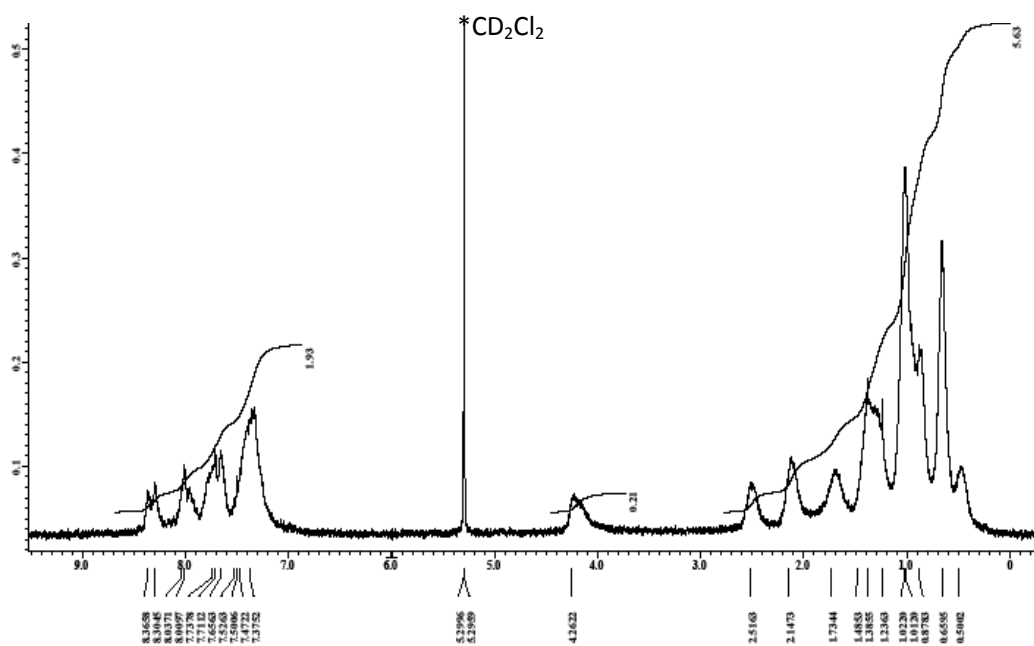


Figure S3 ^1H NMR spectrum of **P5** (CD_2Cl_2 , 300 MHz).

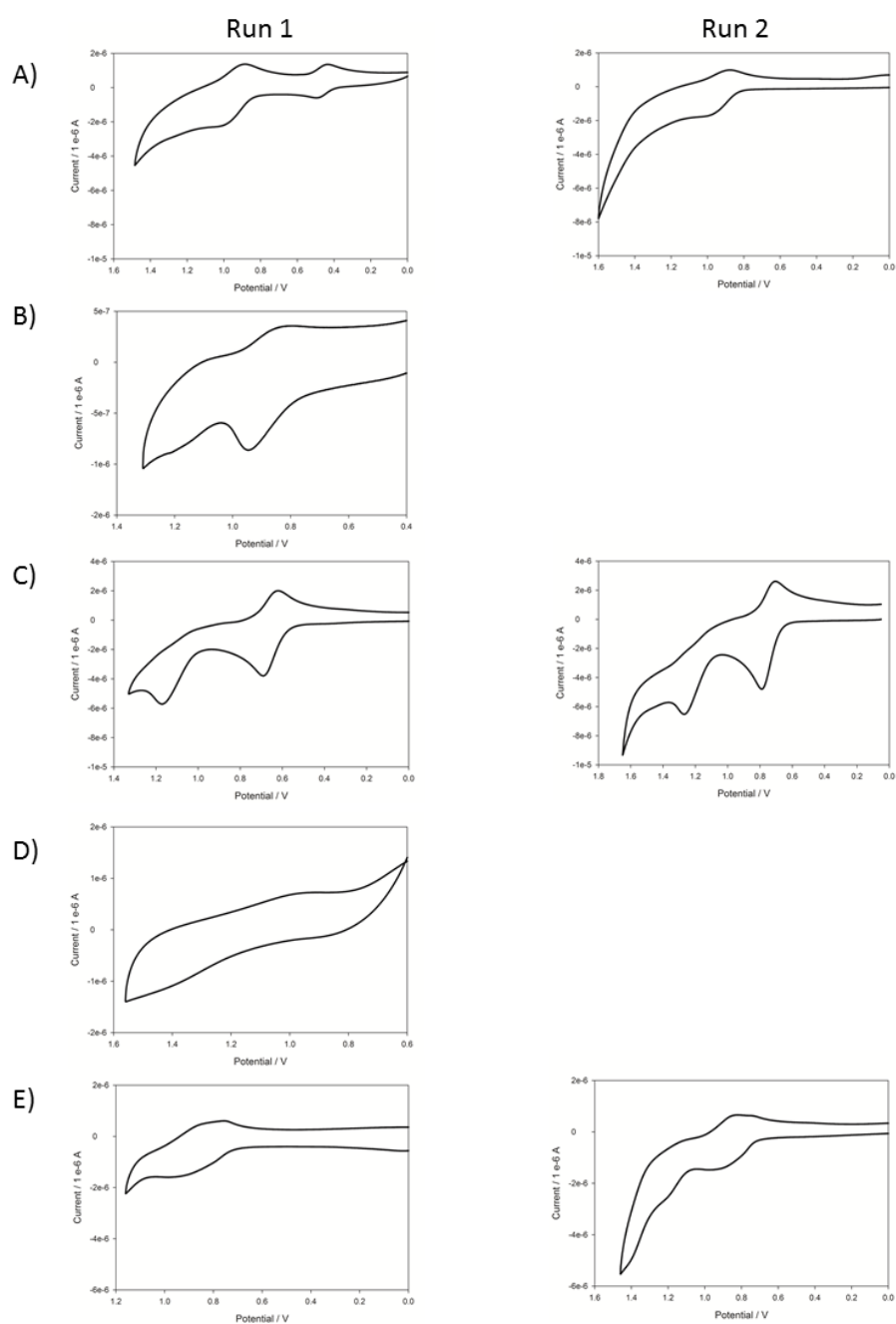


Figure S4. Cyclic voltammograms of **P1 – P5**.

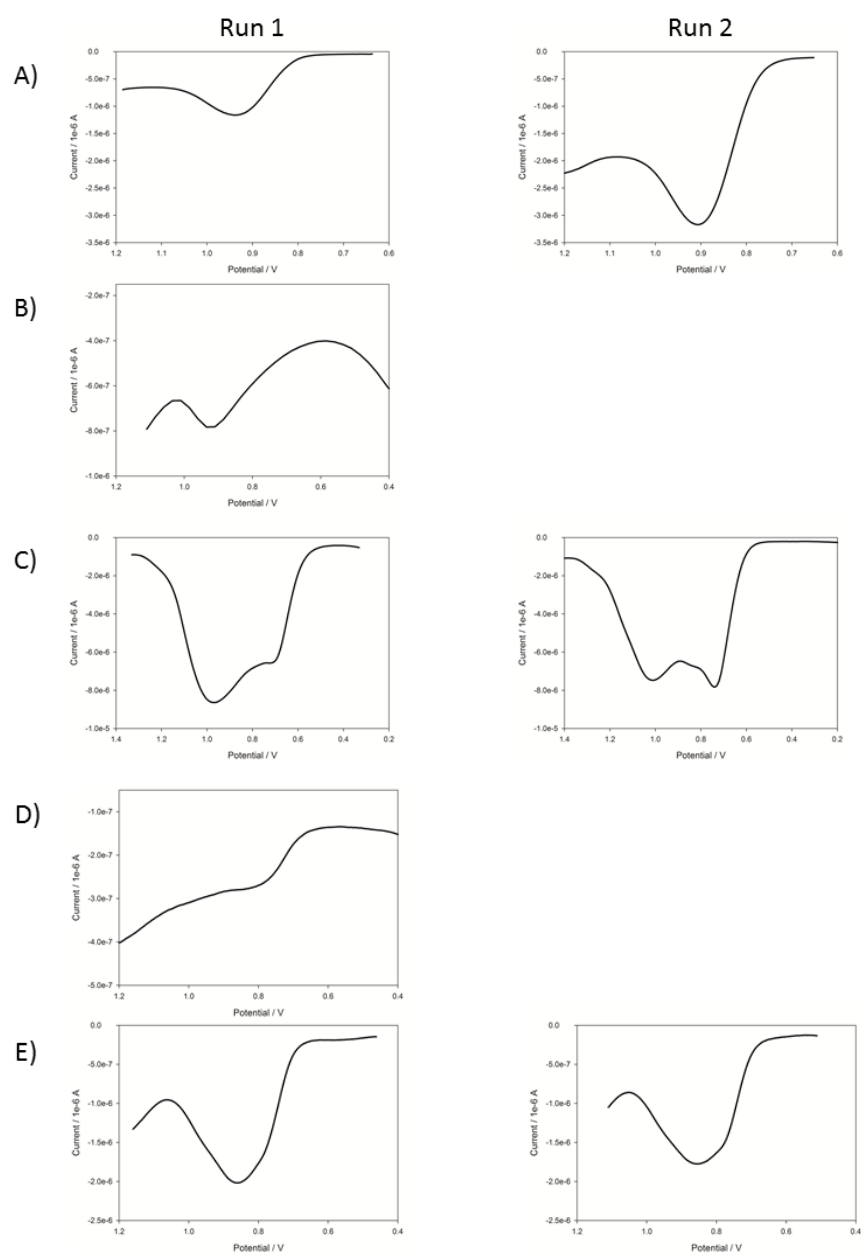


Figure S5. Differential pulse voltammograms of **P1 – P5**.

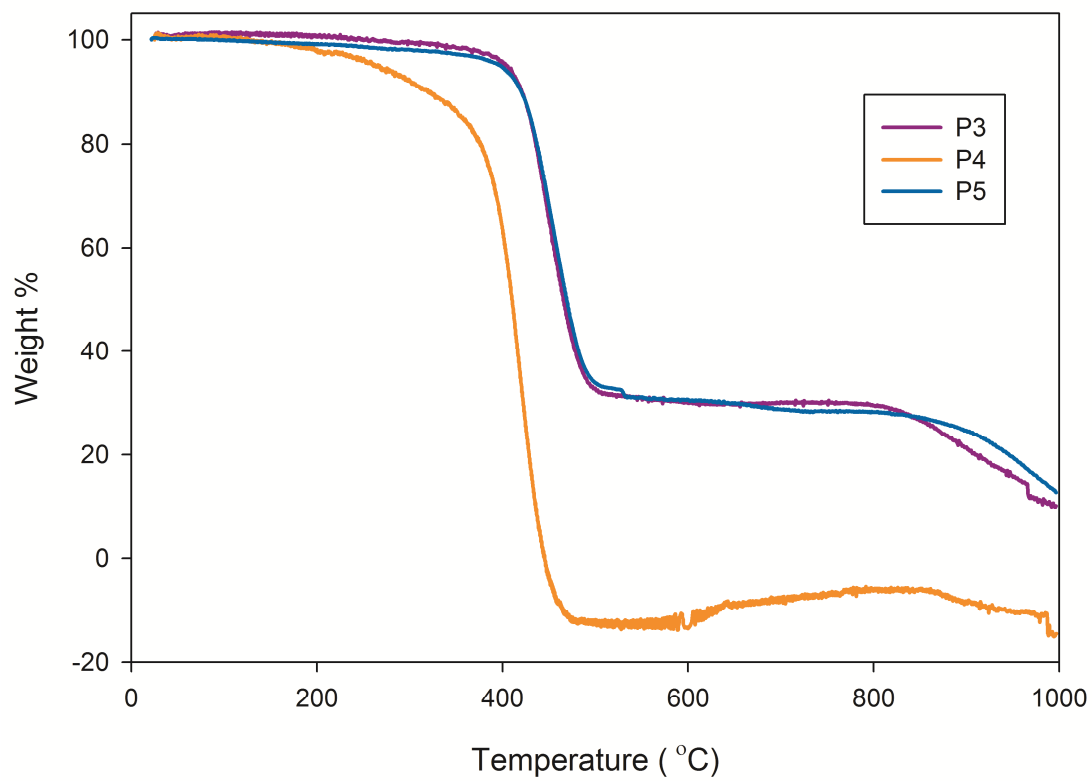


Figure S6. TGA thermograms of **P3 – P5**.