

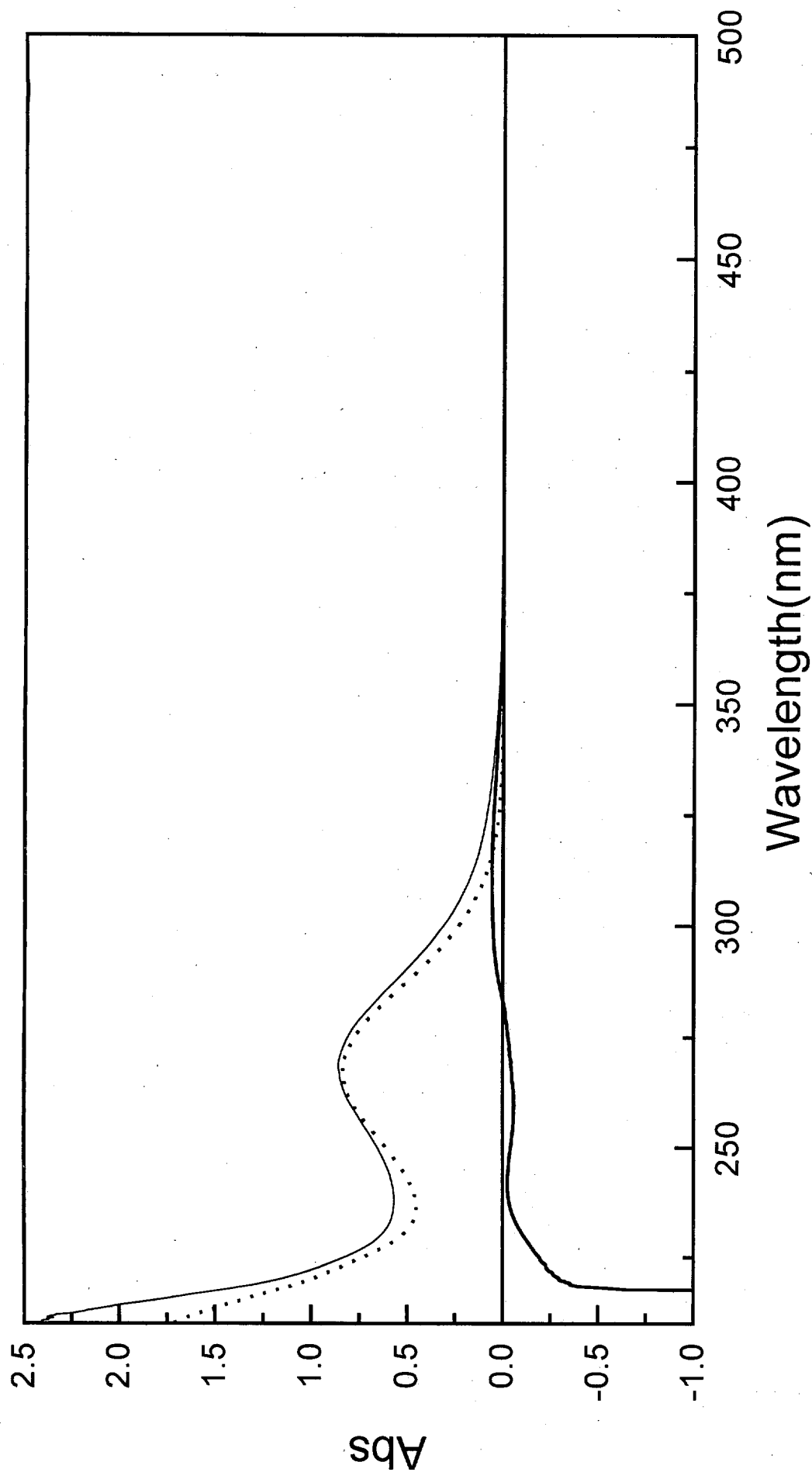


Fig 7. Uv/vis absorption spectra of **1b** in methanol (1.0×10^{-4} M **1b**, 2mL, dotted line) and in methanol containing NaOH (1.0×10^{-4} M **1b**, 2mL, 1.0M NaOH, 0.1 mL; thin solid line). The thick solid line was obtained by subtraction of the dotted line from the thin solid line.

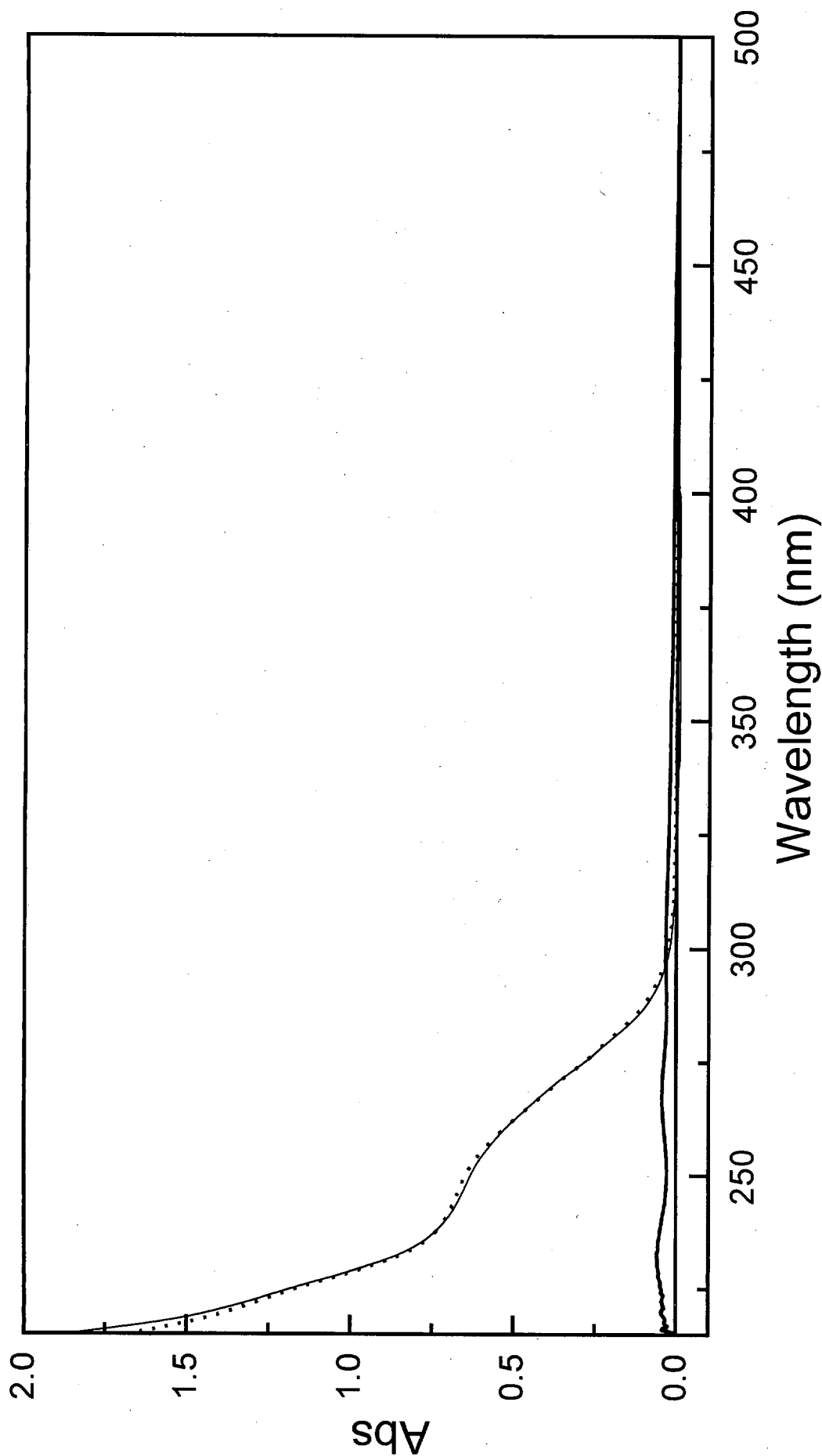


Fig 8. Uv/vis absorption spectra of **1e** in acetonitrile (1.0×10^{-4} M **1e**, 2mL, dotted line) and in acetonitrile containing NaOH (1.0×10^{-4} M **1e**, 2mL, 1.0M NaOH, 0.1 mL; thin solid line). The thick solid line was obtained by subtraction of the dotted line from the thin solid line.

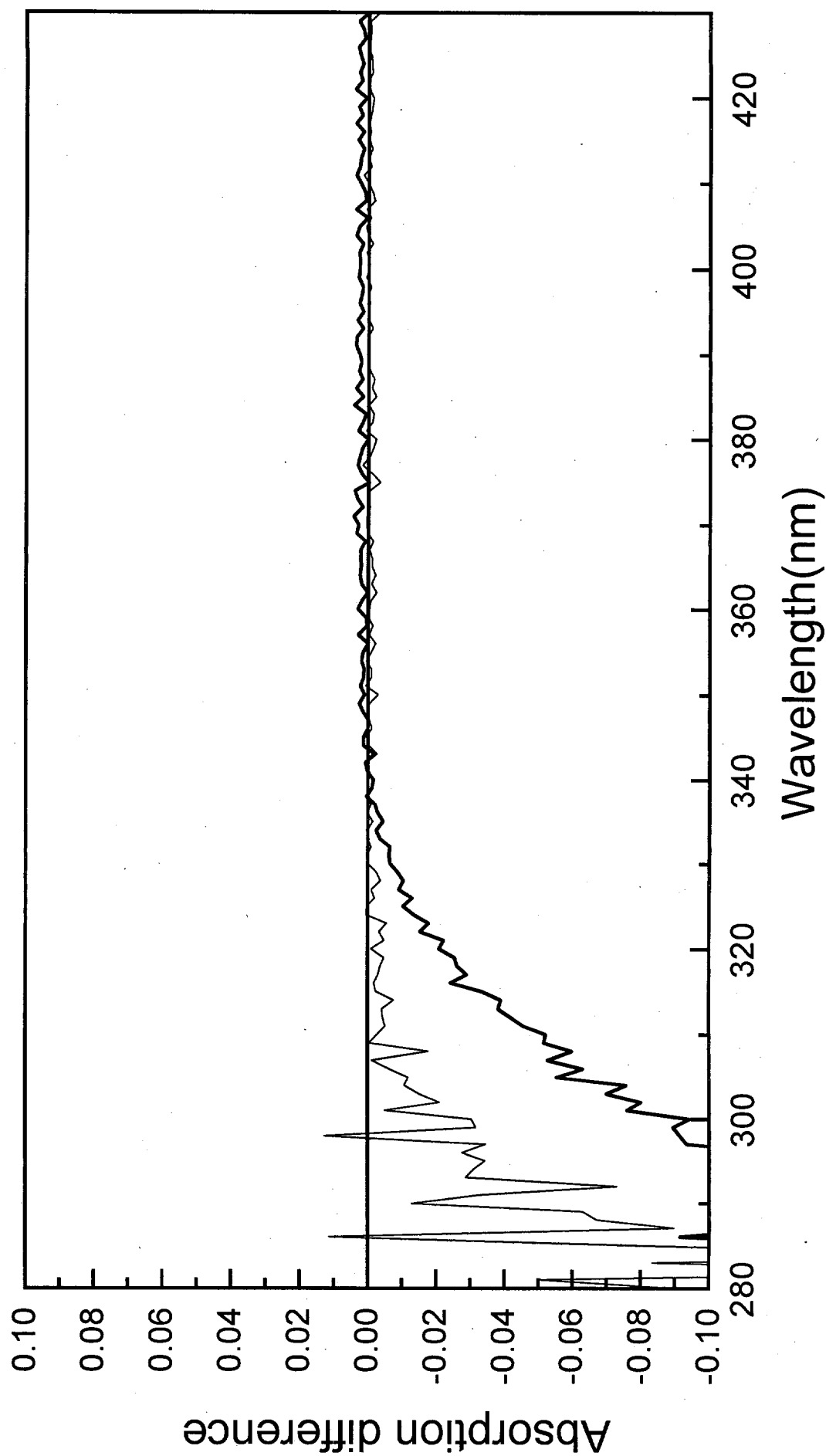


Fig 9. Transient absorption spectra obtained upon 266-nm excitation of **1d** in acetonitrile (1 L) containing 1 mL of 4M NaOH (thick line) 10 μ s after pulse and (thin line), 1 ms.

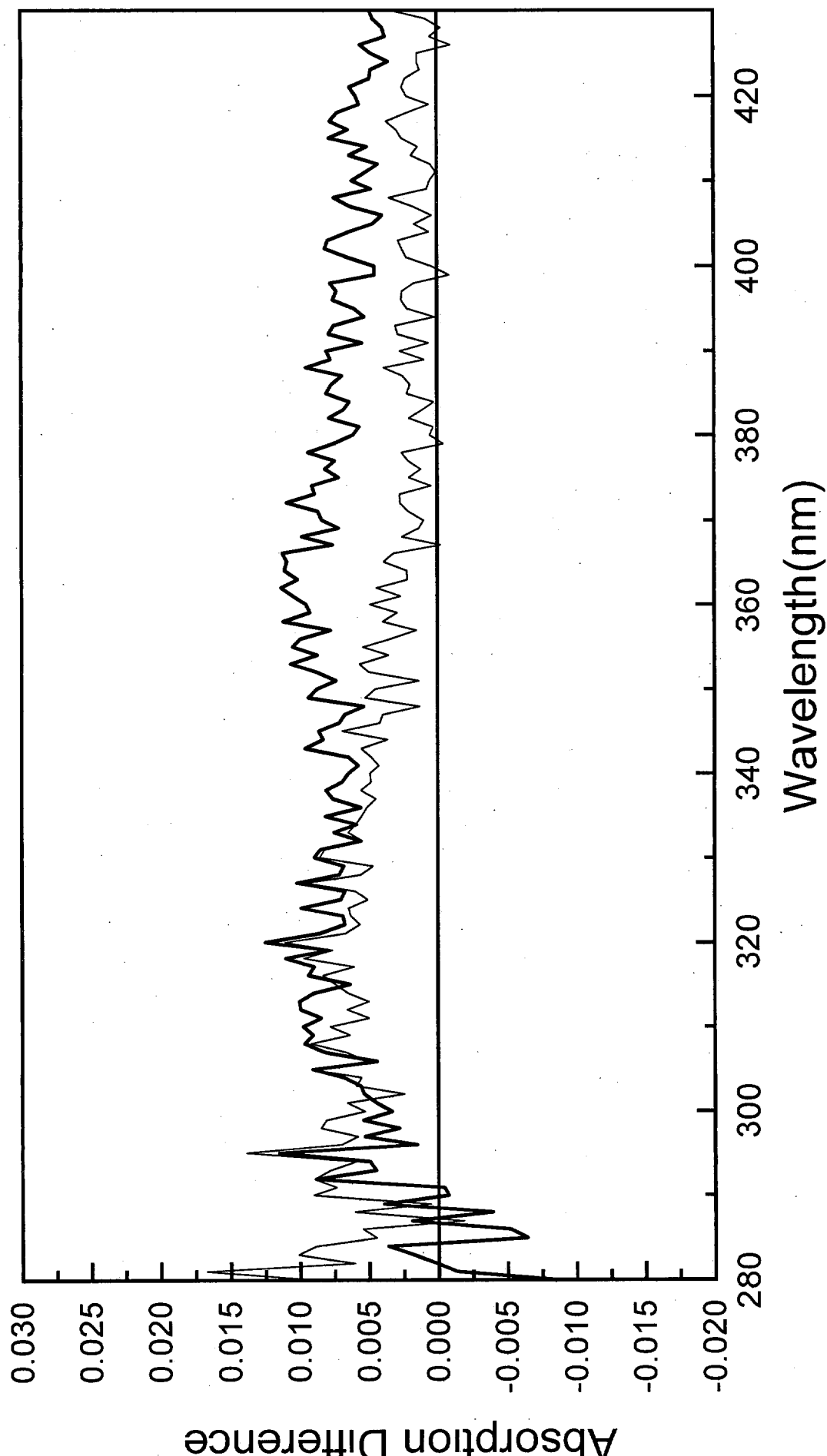


Fig 10. Transient absorption spectra obtained upon 266-nm excitation of **1e** in acetonitrile (1 L) containing 1 mL of 4M NaOH (thick line) 10 μ s after pulse and (thin line), 1 ms.

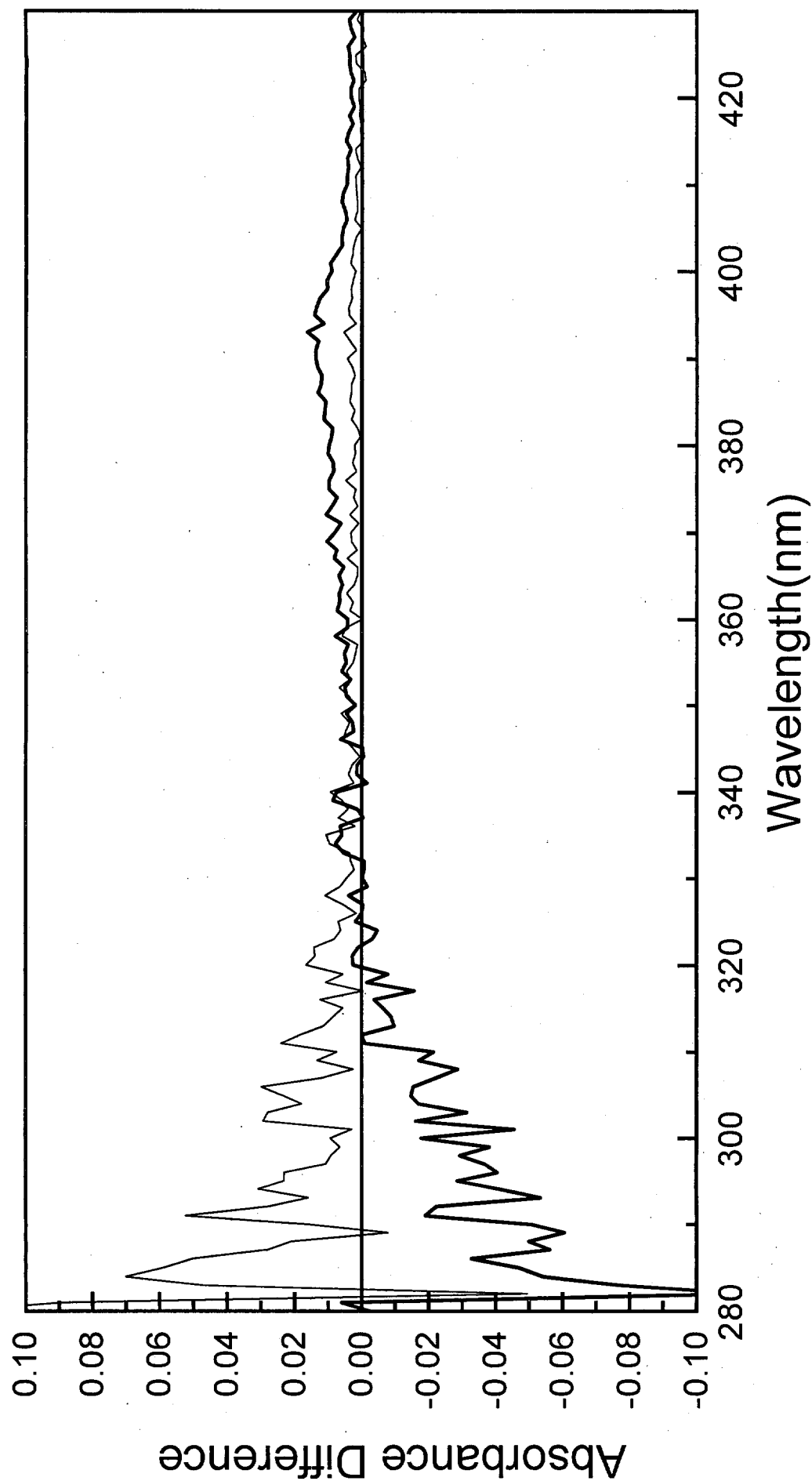


Fig 11. Transient absorption spectra obtained upon 266-nm excitation of **1a** in acetonitrile (1 L) containing 1 mL of 4M NaOH (thick line) 10 μ s after pulse and (thin line), 1 ms.

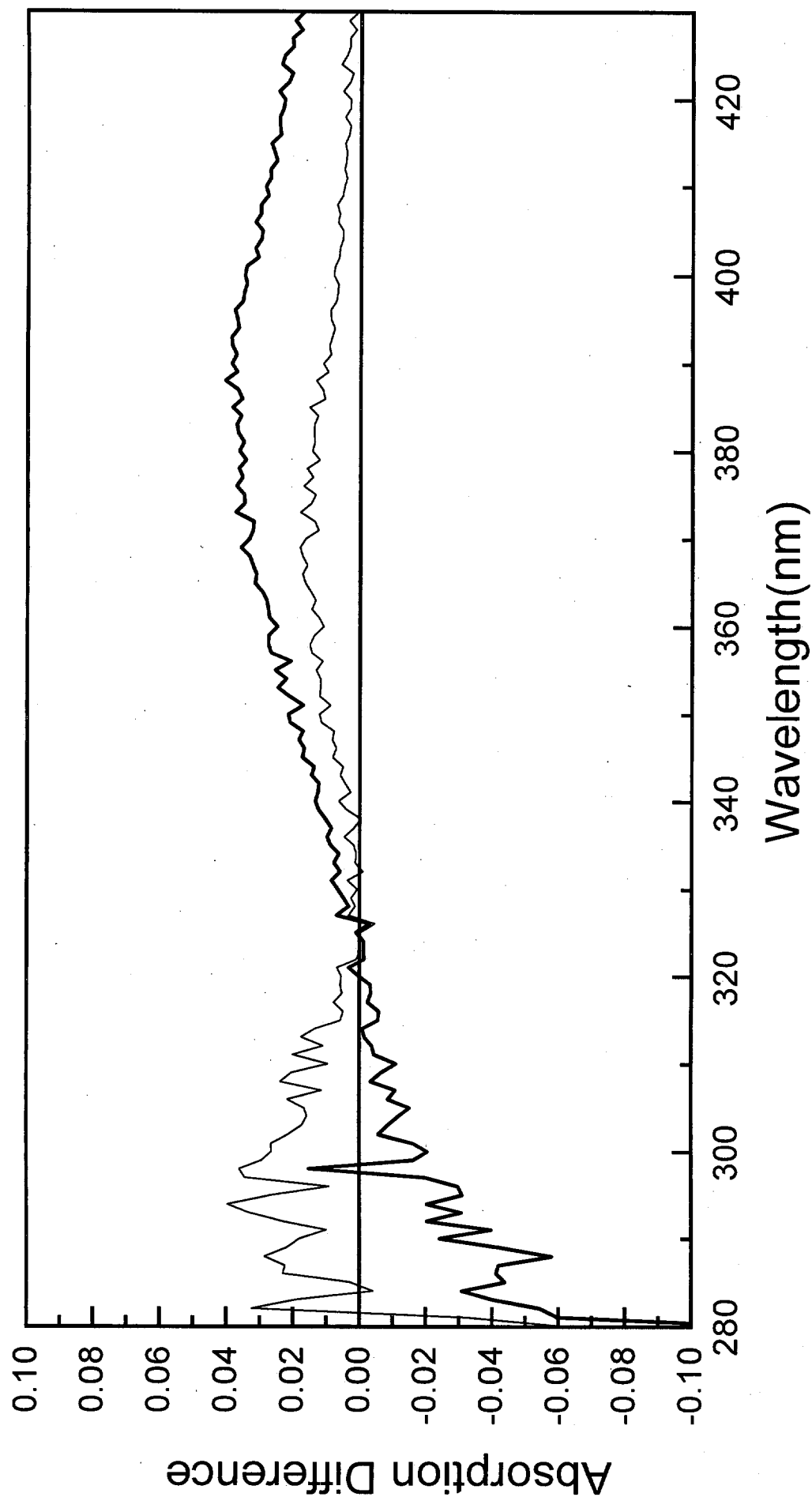


Fig 12. Transient absorption spectra obtained upon 266-nm excitation of **1c** in acetonitrile (1 L) containing 1 mL of 4M NaOH (thick line) 10 μ s after pulse and (thin line), 1 ms.

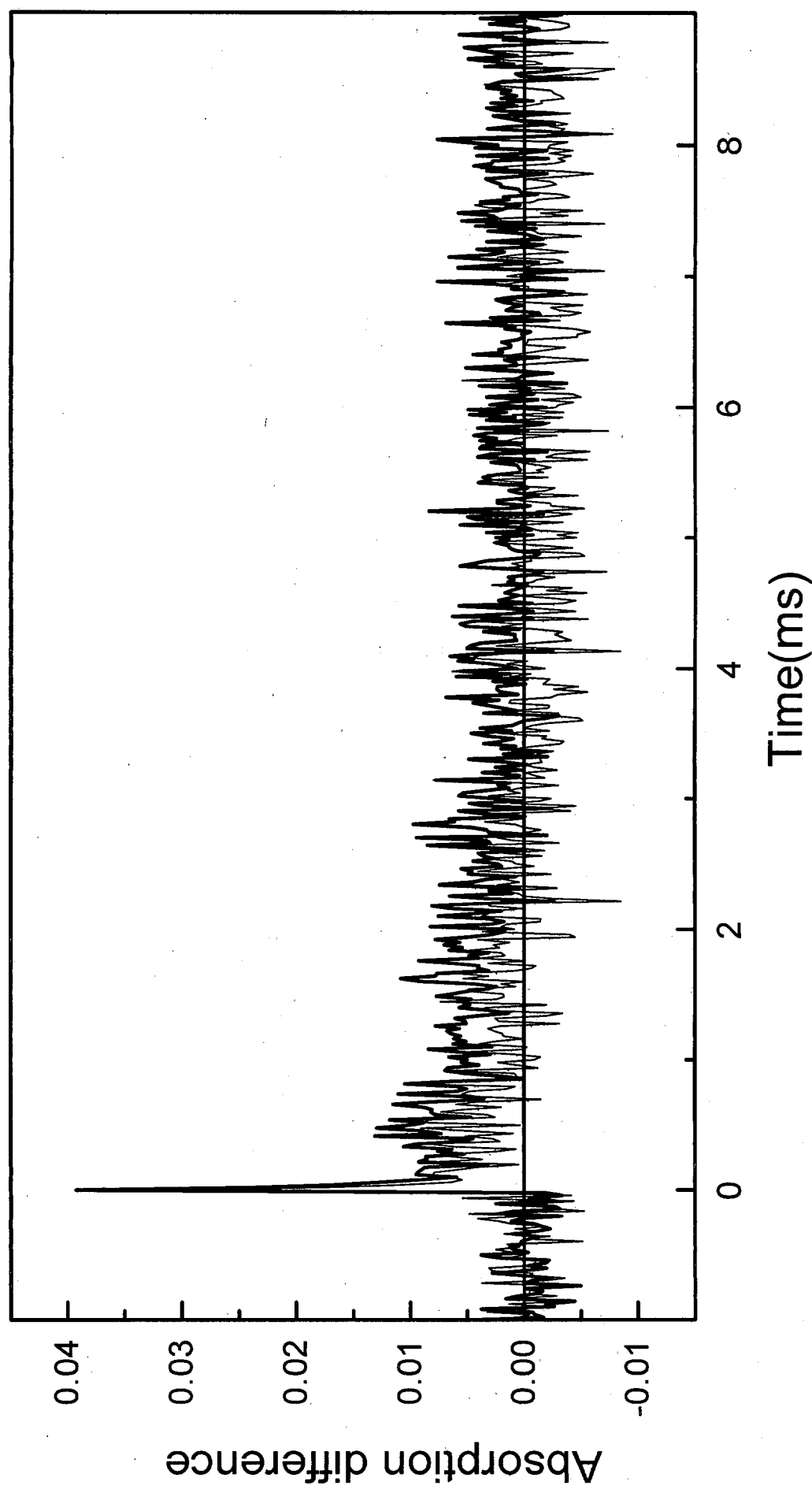


Fig 13. Temporal profile of a transient at 370 nm from the photolysis of 1c with argon (solid line) and with oxygen (thin line).