Direct sequencing of PCR products

1-Run your PCR reaction as usual
2-Carry out electrophoresis
3- Using a pipetteman tip (for P200 or P10), take a sample of the band from the gel and put it into a 1.5 ml plastic tube. Make sure you have sampled only one band.
4- Follow Qiagen (QiaQuick gel extraction) protocol. (I used home made buffers and they work as well as the kit) , after adding buffer PE wait for 5 mintues before centrifuging.

QiaQuick gel extraction protocol:
http://www1.qiagen.com/literature/handbooks/PDF/DNACleanupAndConcentration/QQ_Spin/1021422_HBQQSpin_072002WW.pdf

5- Elute in 50 ul buffer (EB).

For sequencing use 5-10 ul of the final elution and follow BIGDYE sequencing protocol.