

Earth structure

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Reflection and refraction seismology

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Active sources



Receivers

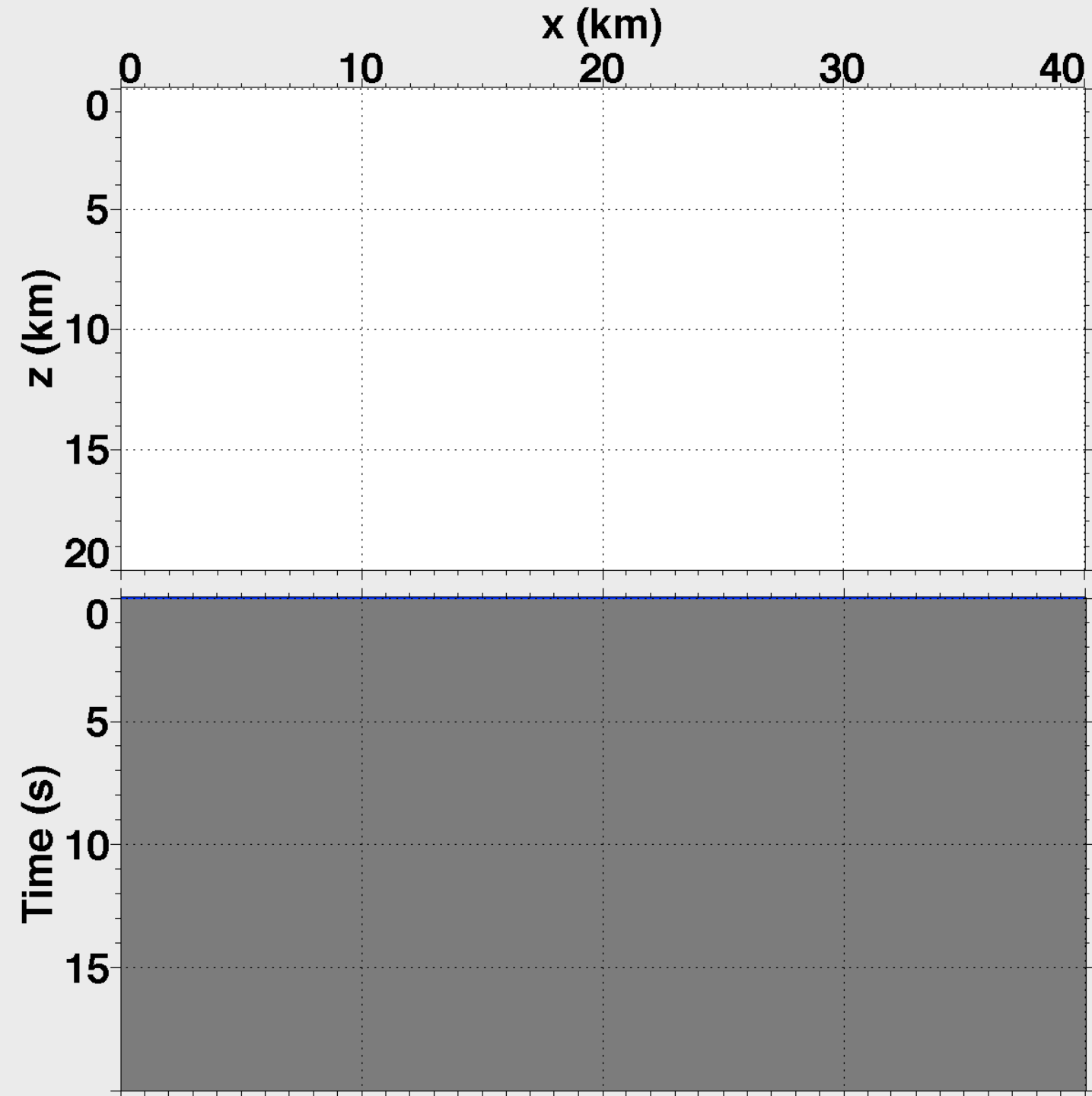


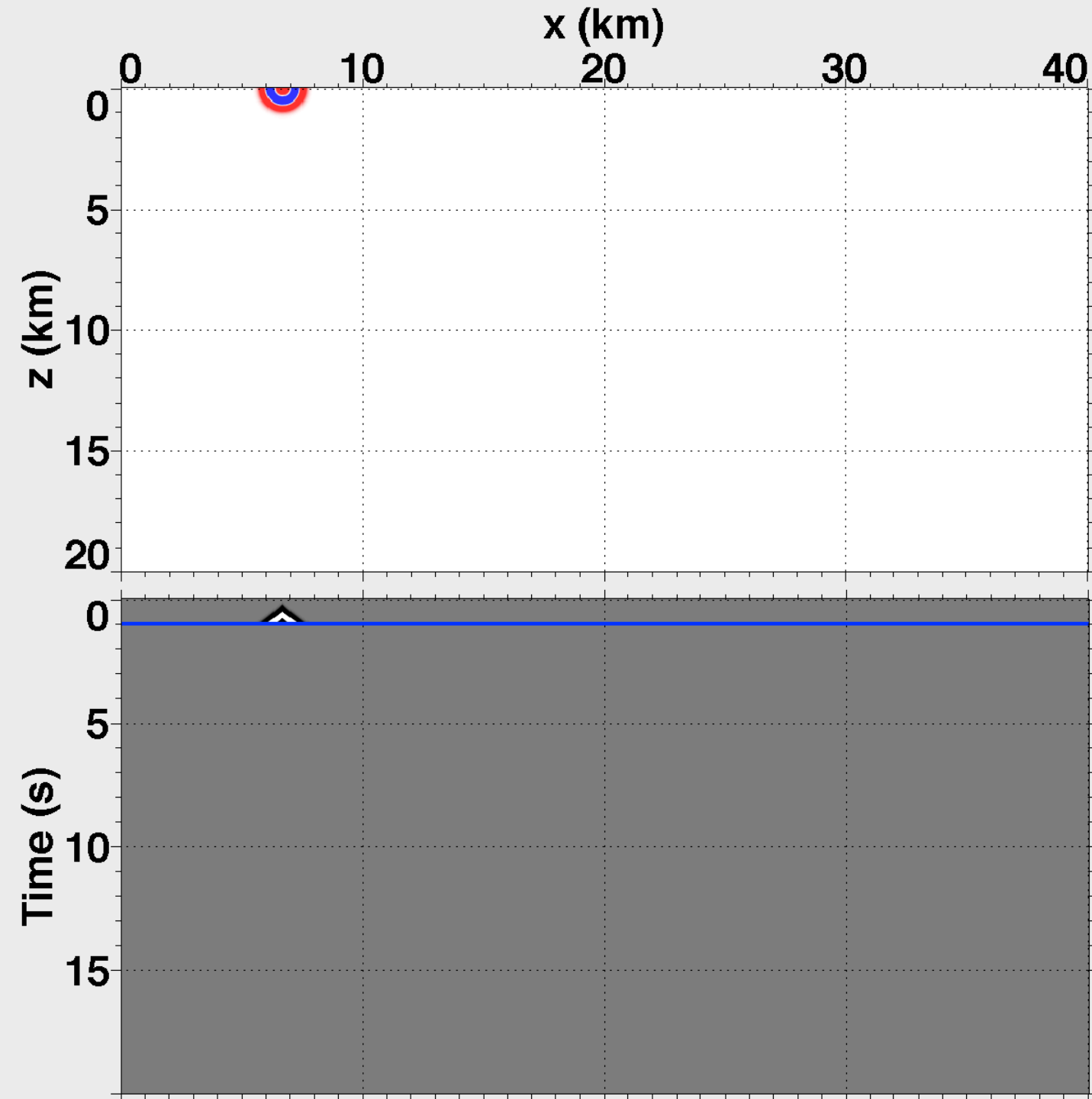
Numerical study

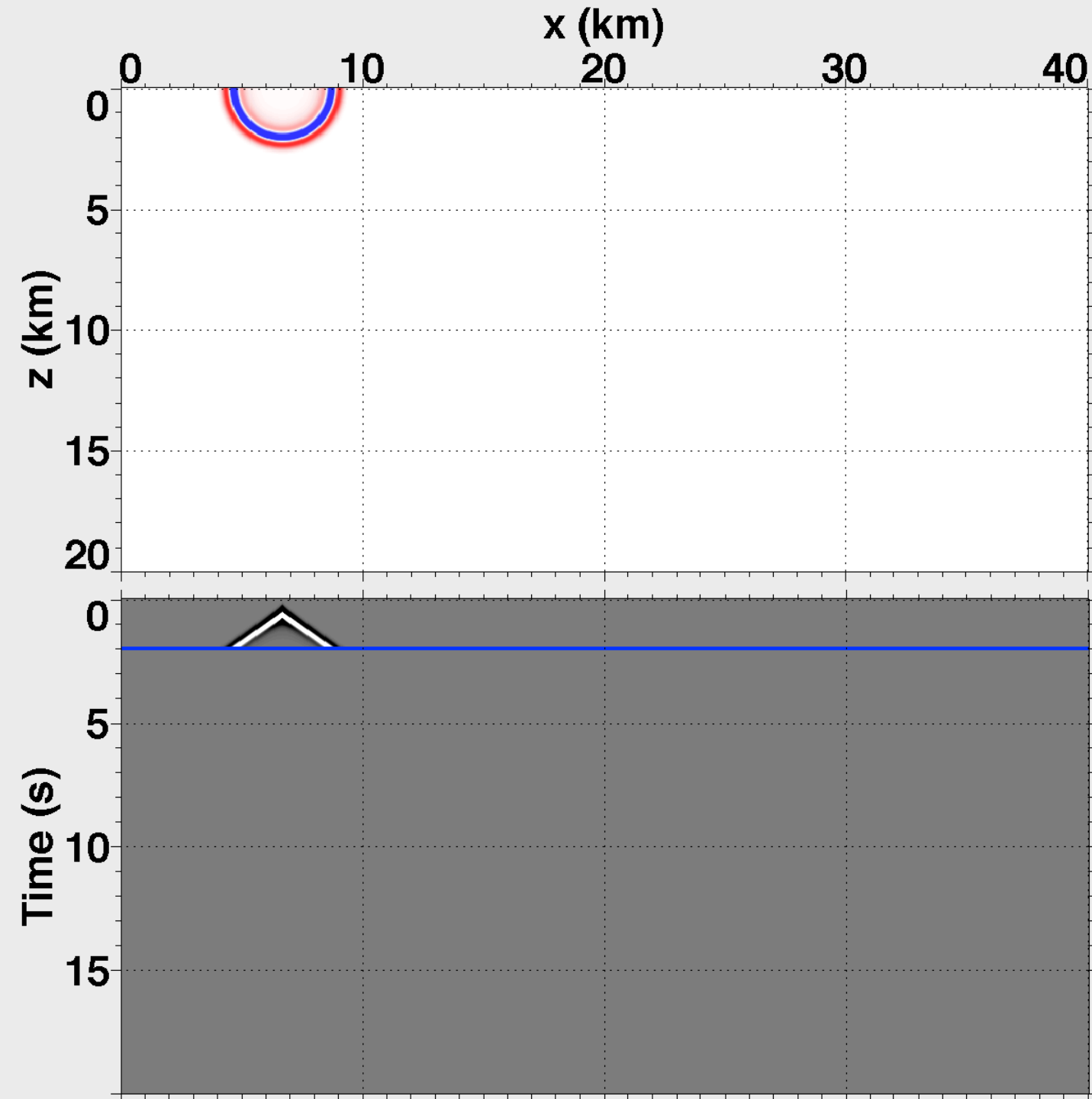
Nori Nakata

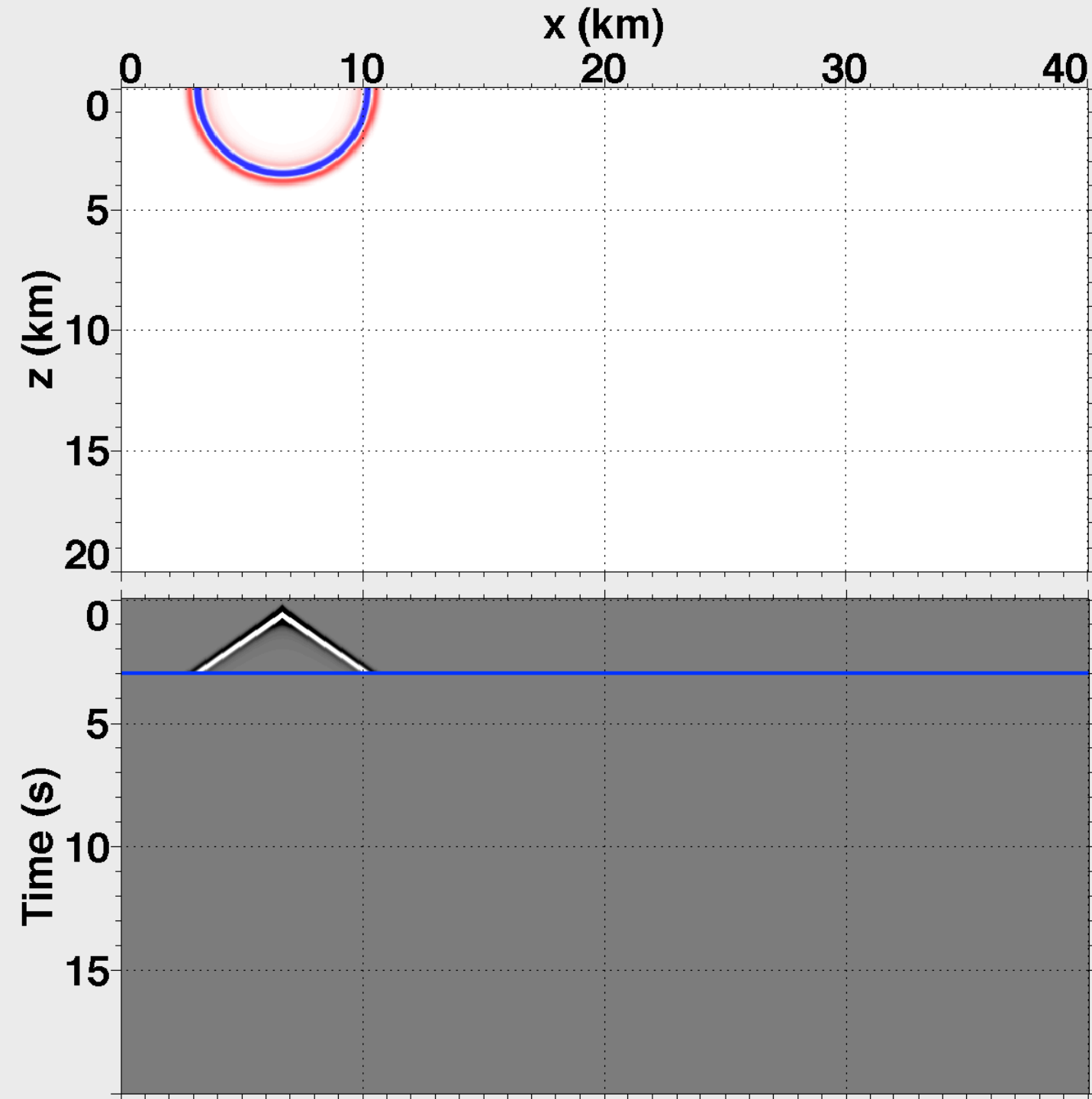
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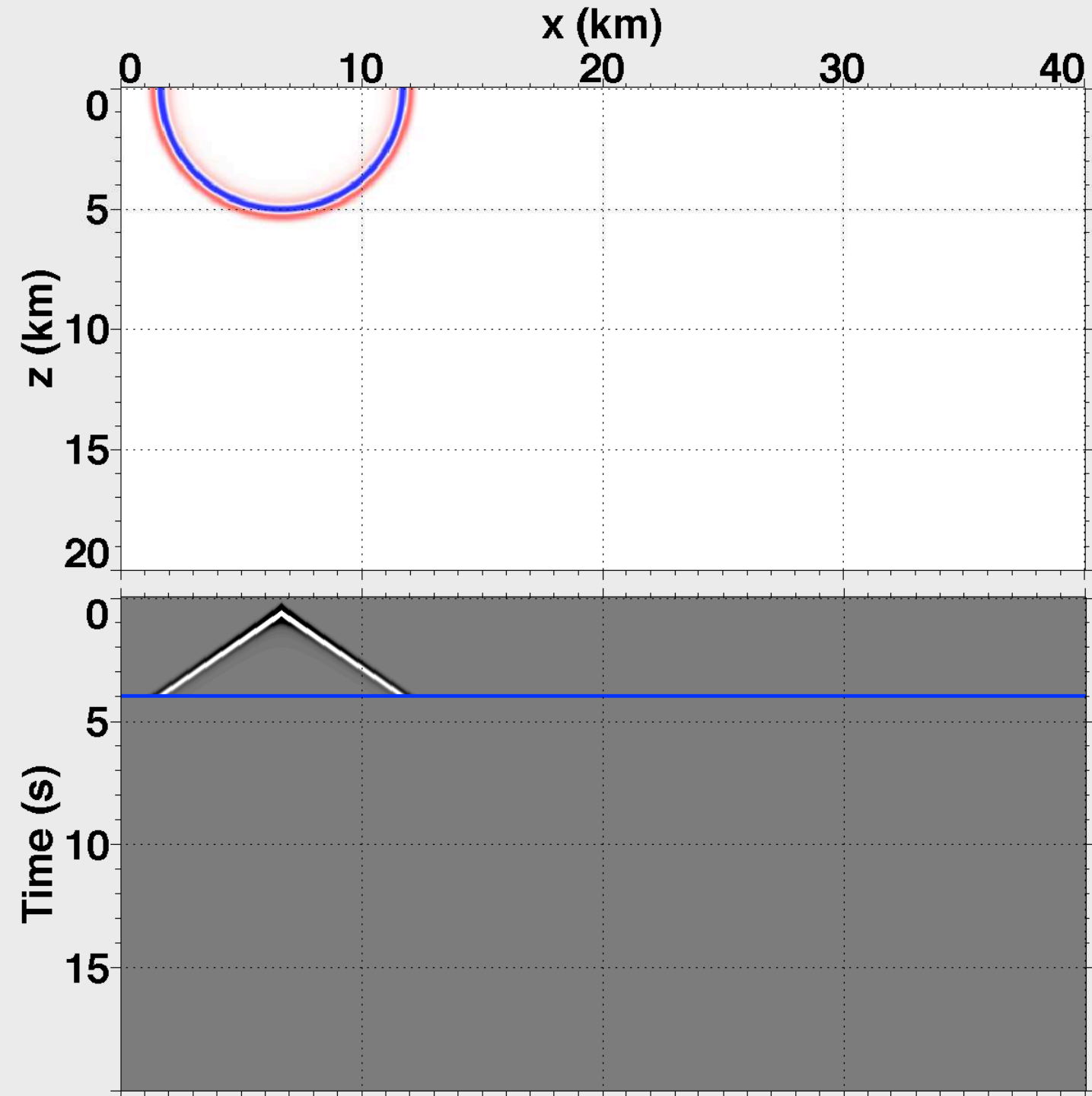
Halfspace

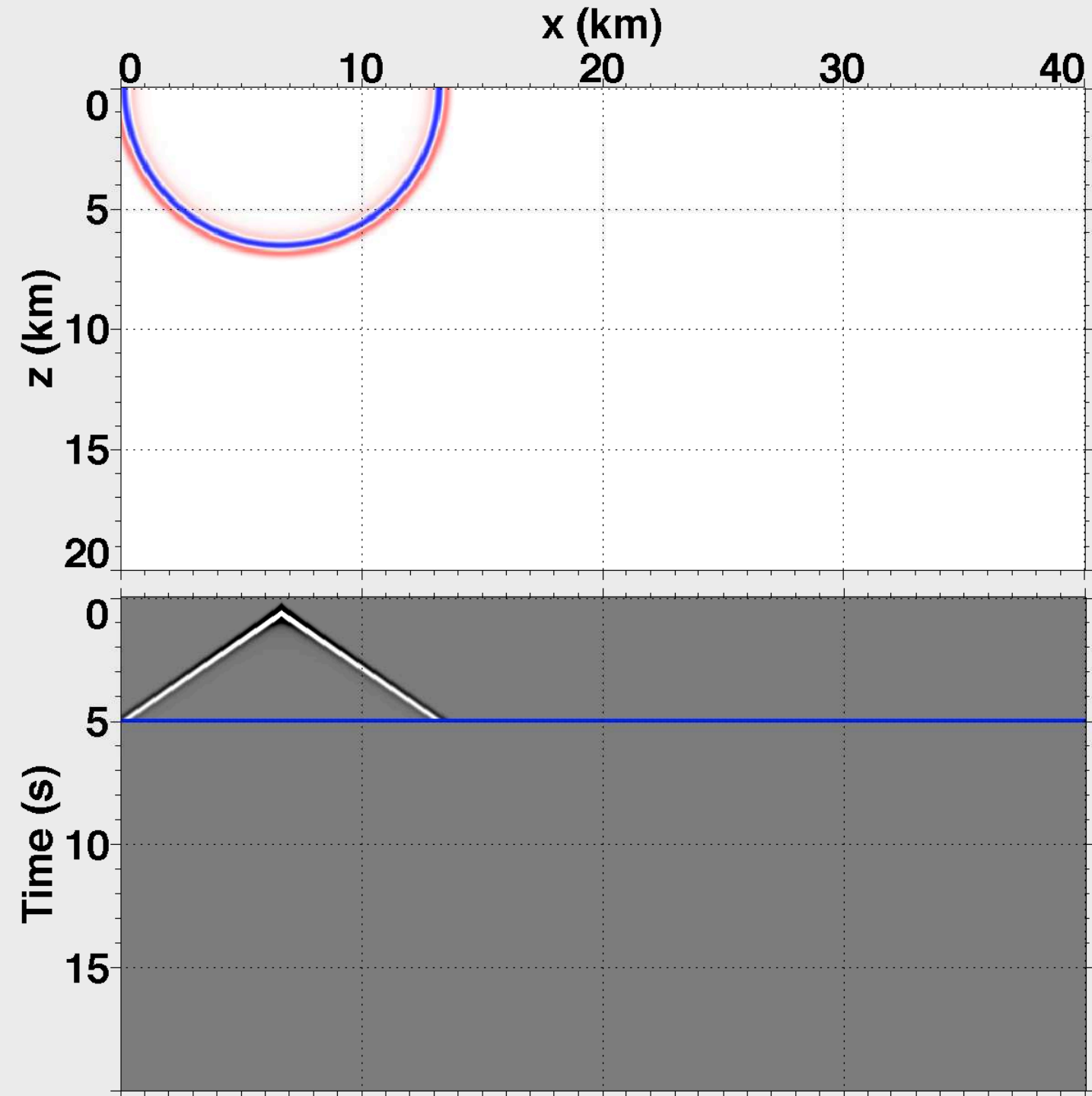


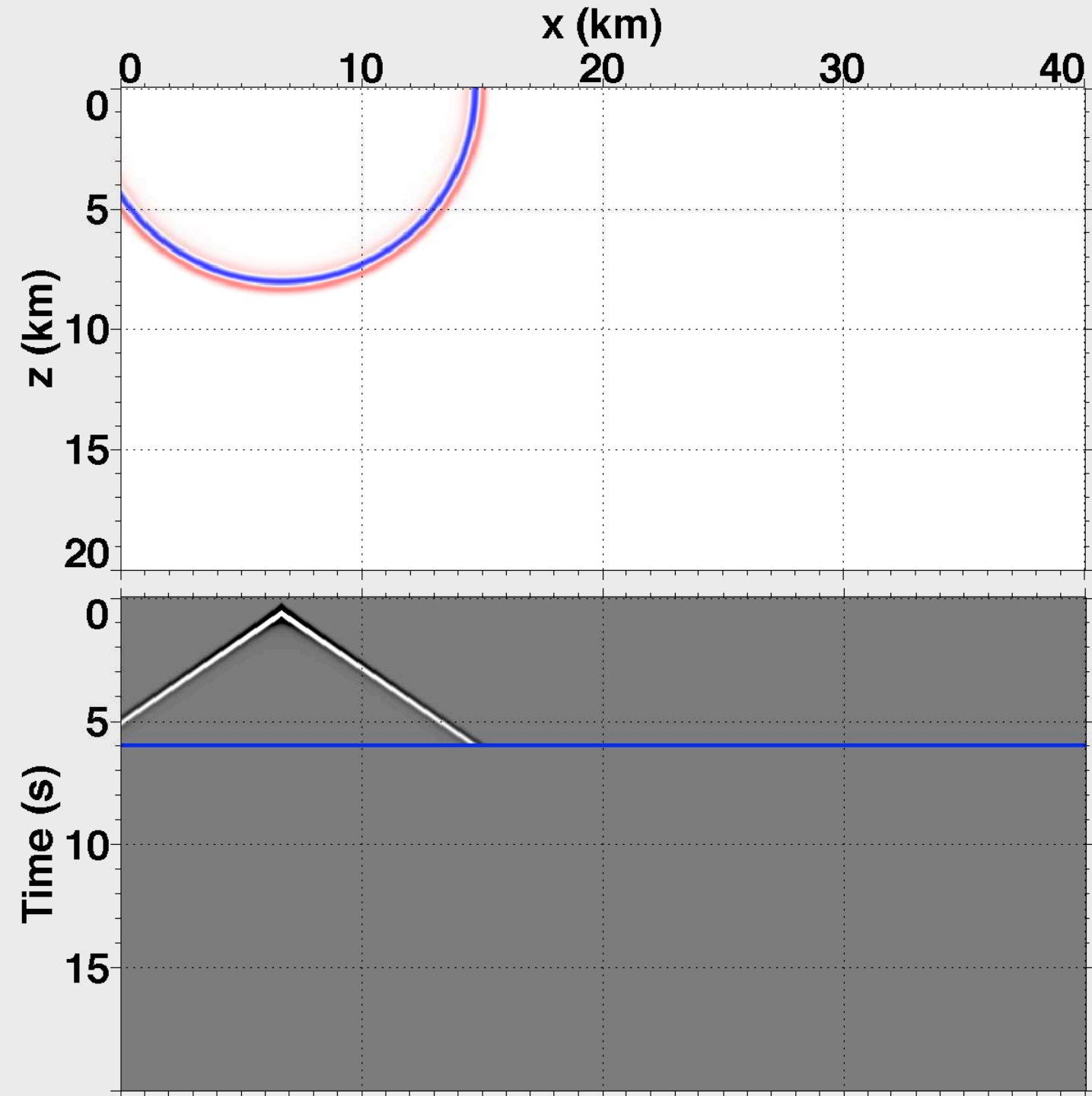


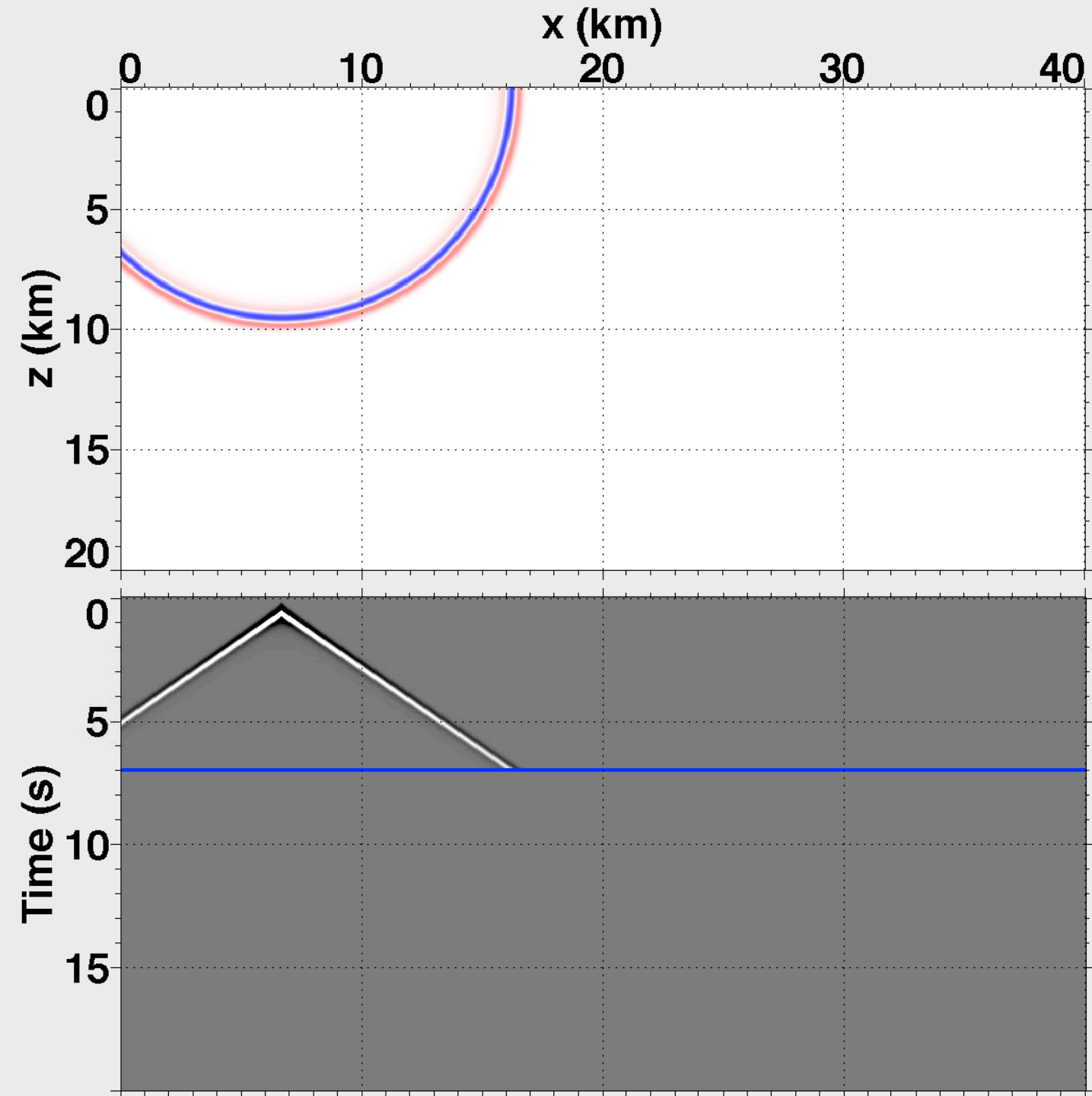


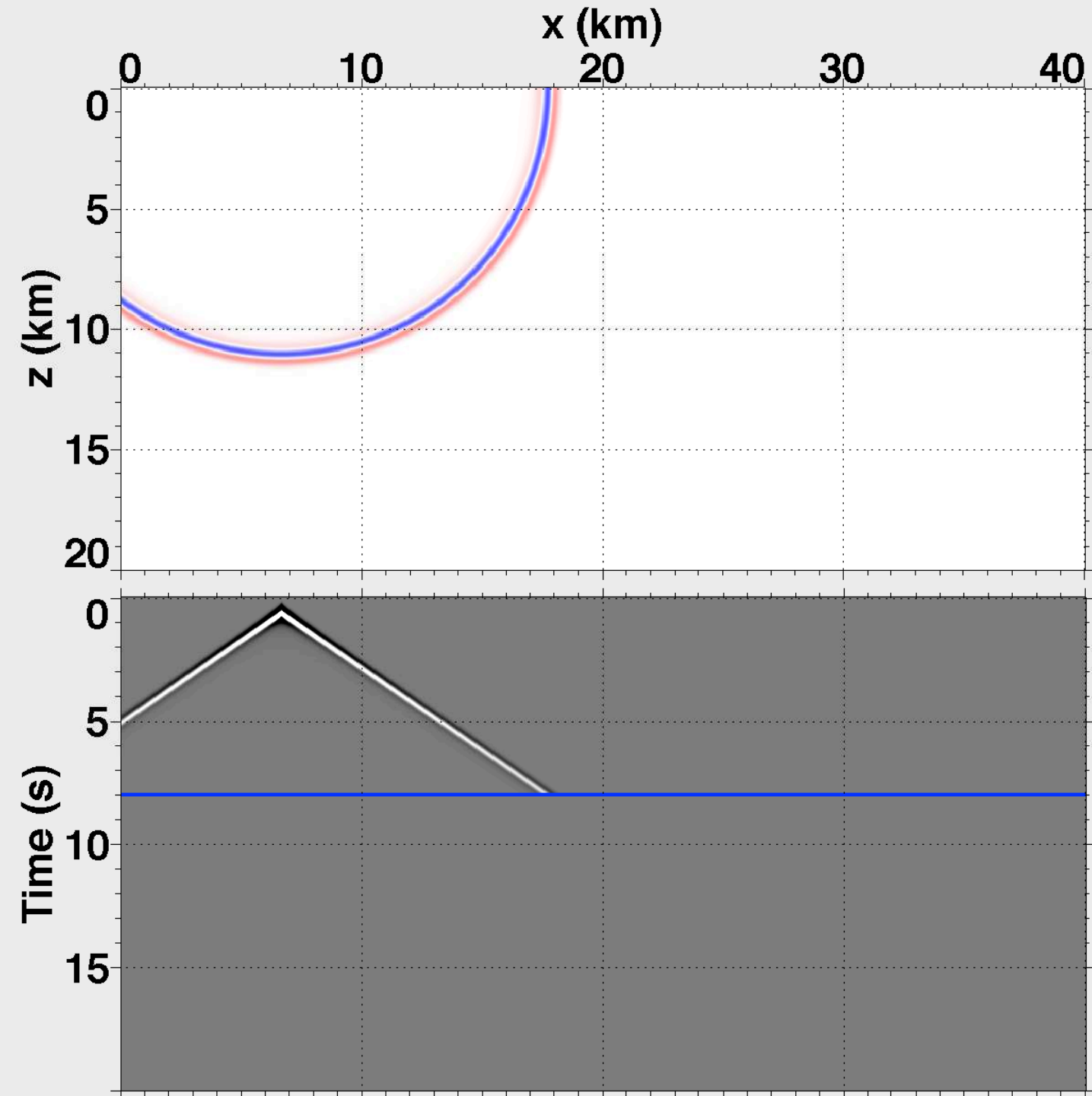


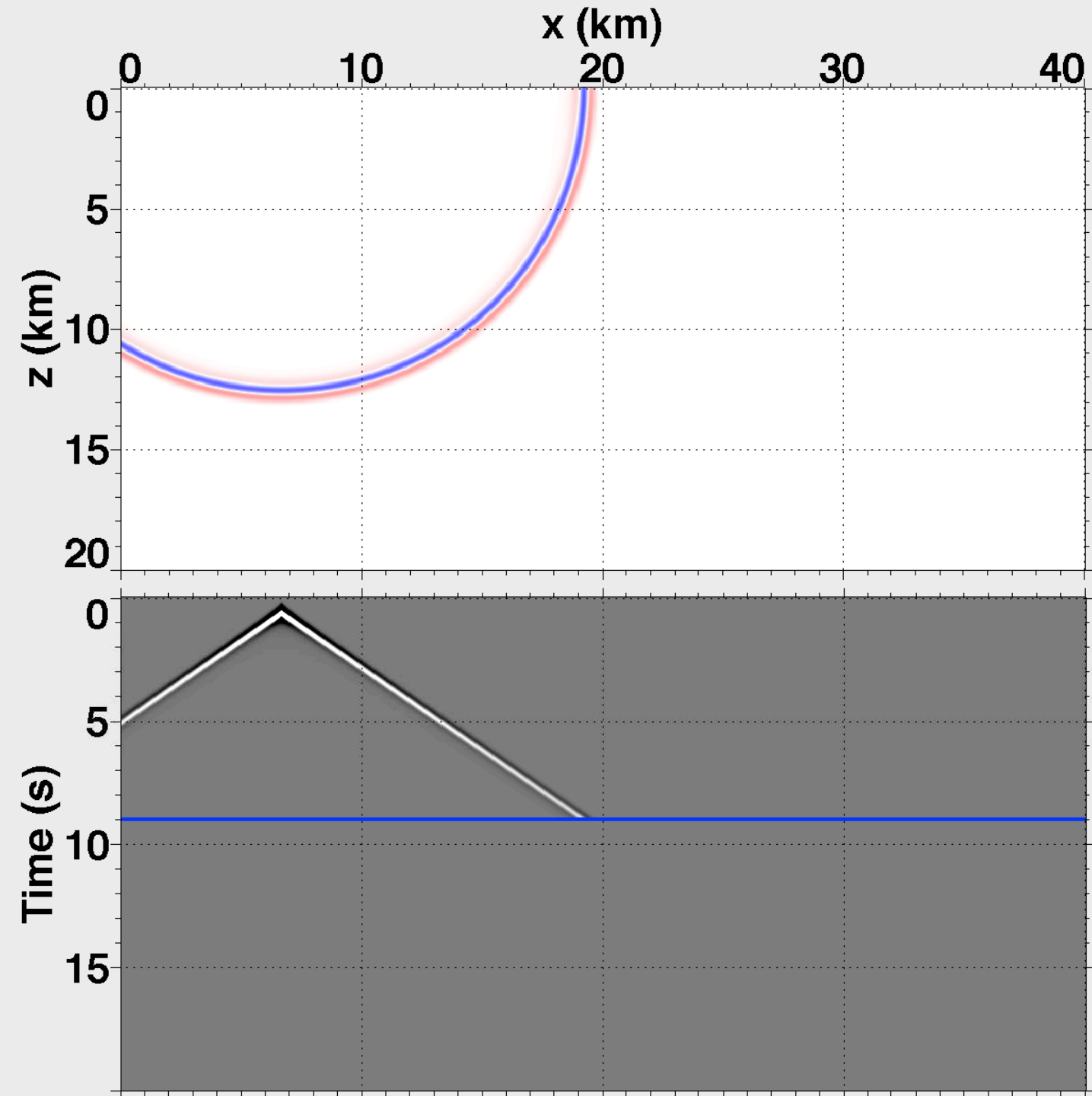


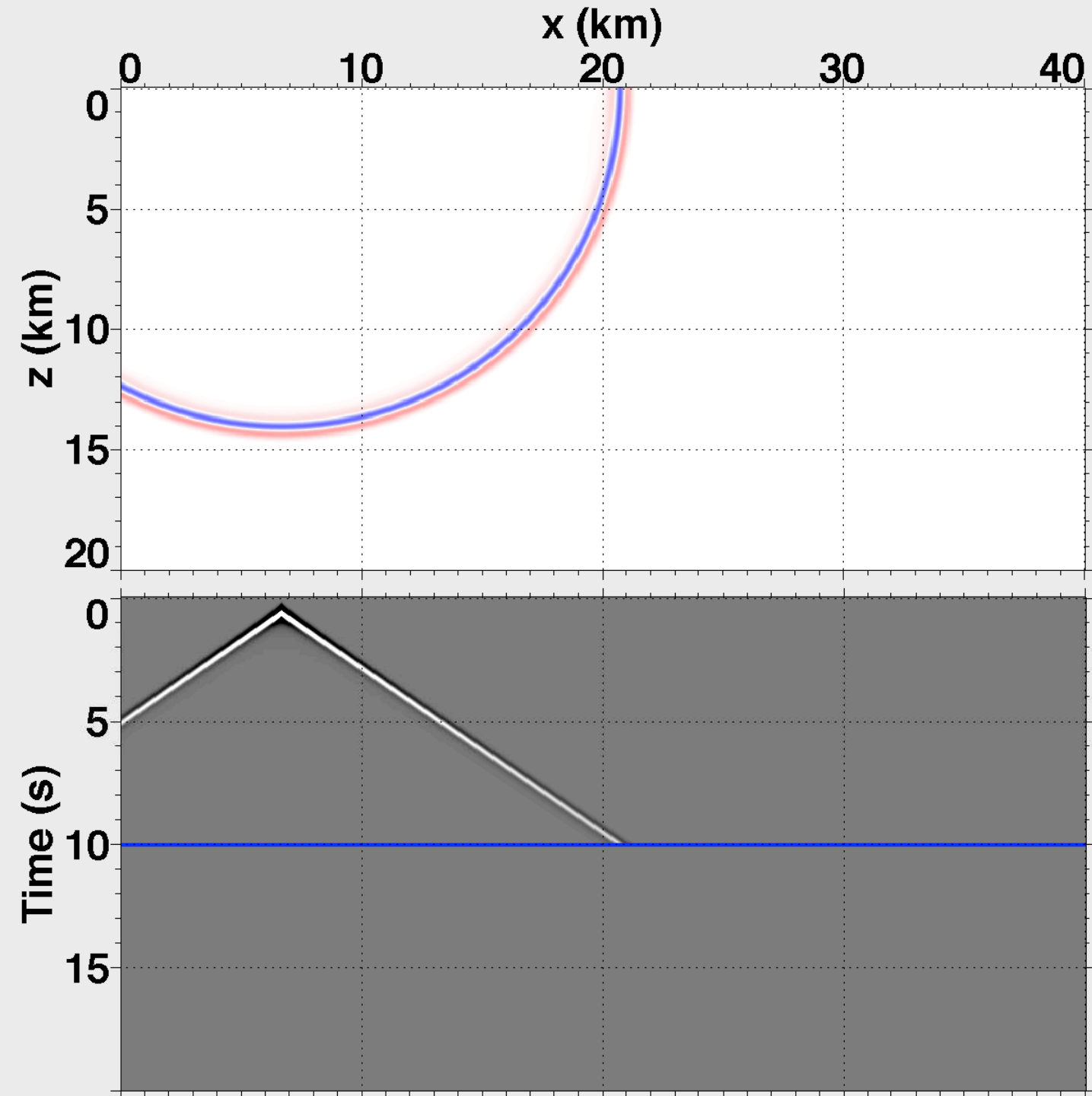


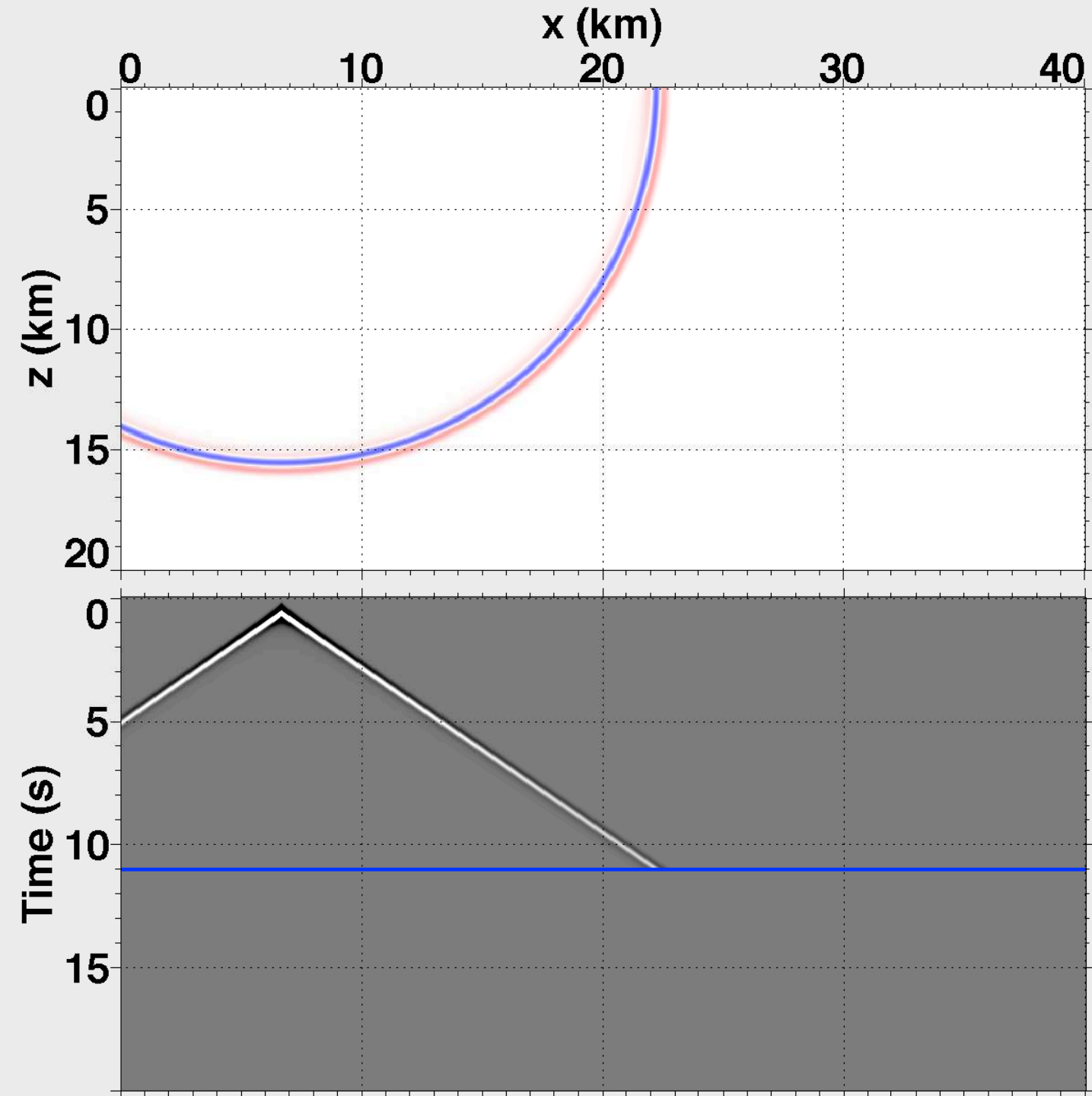


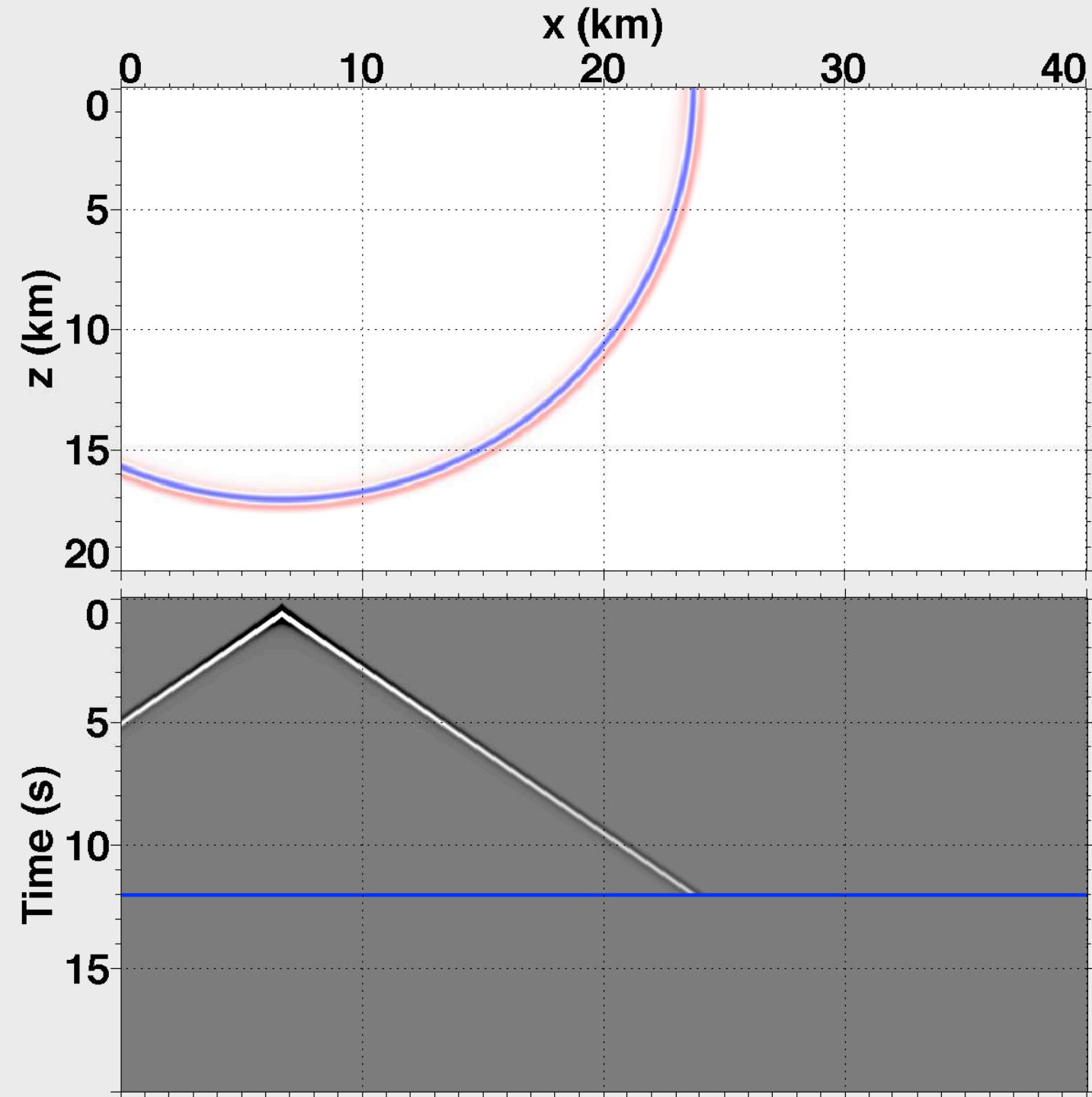


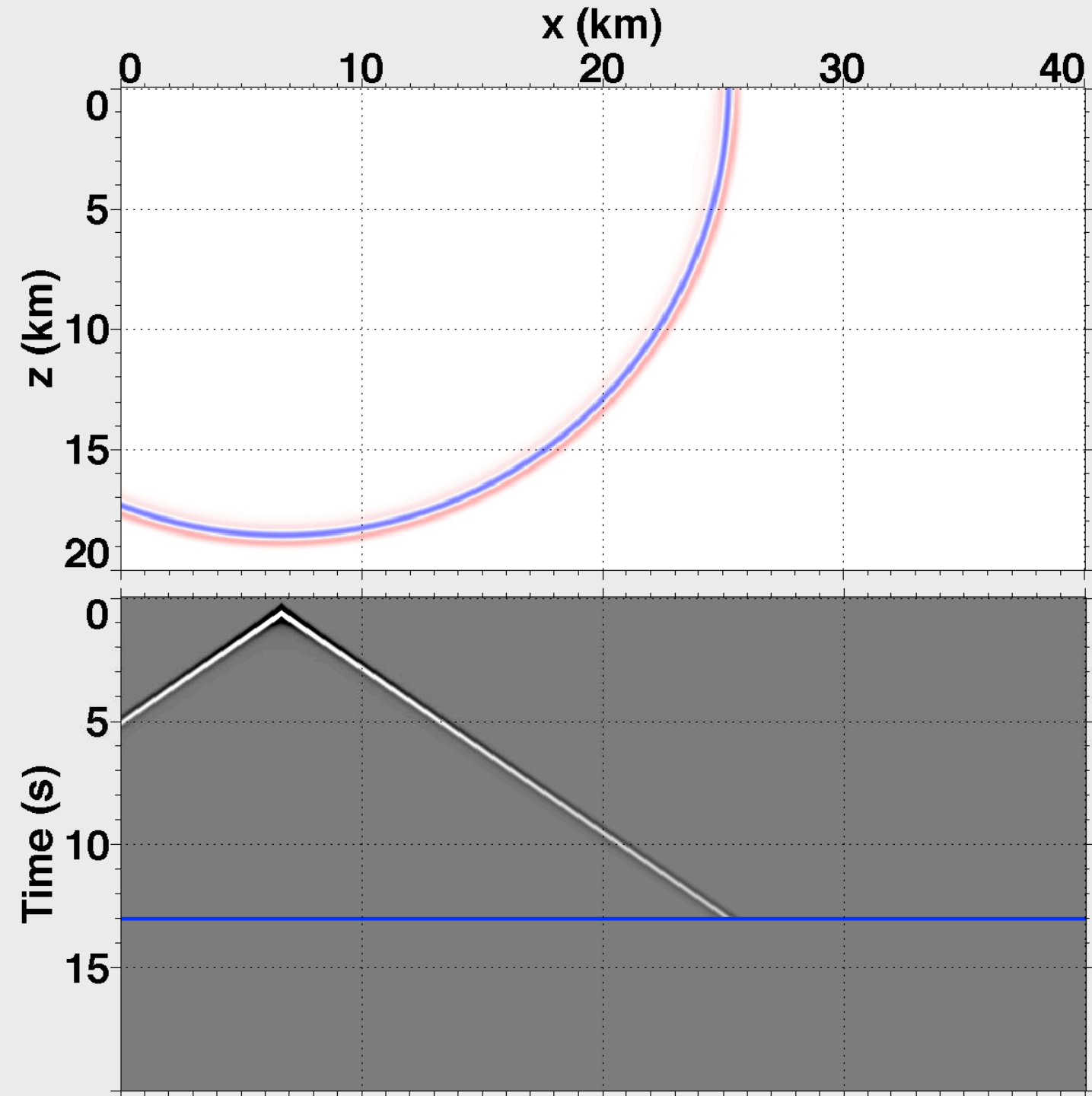


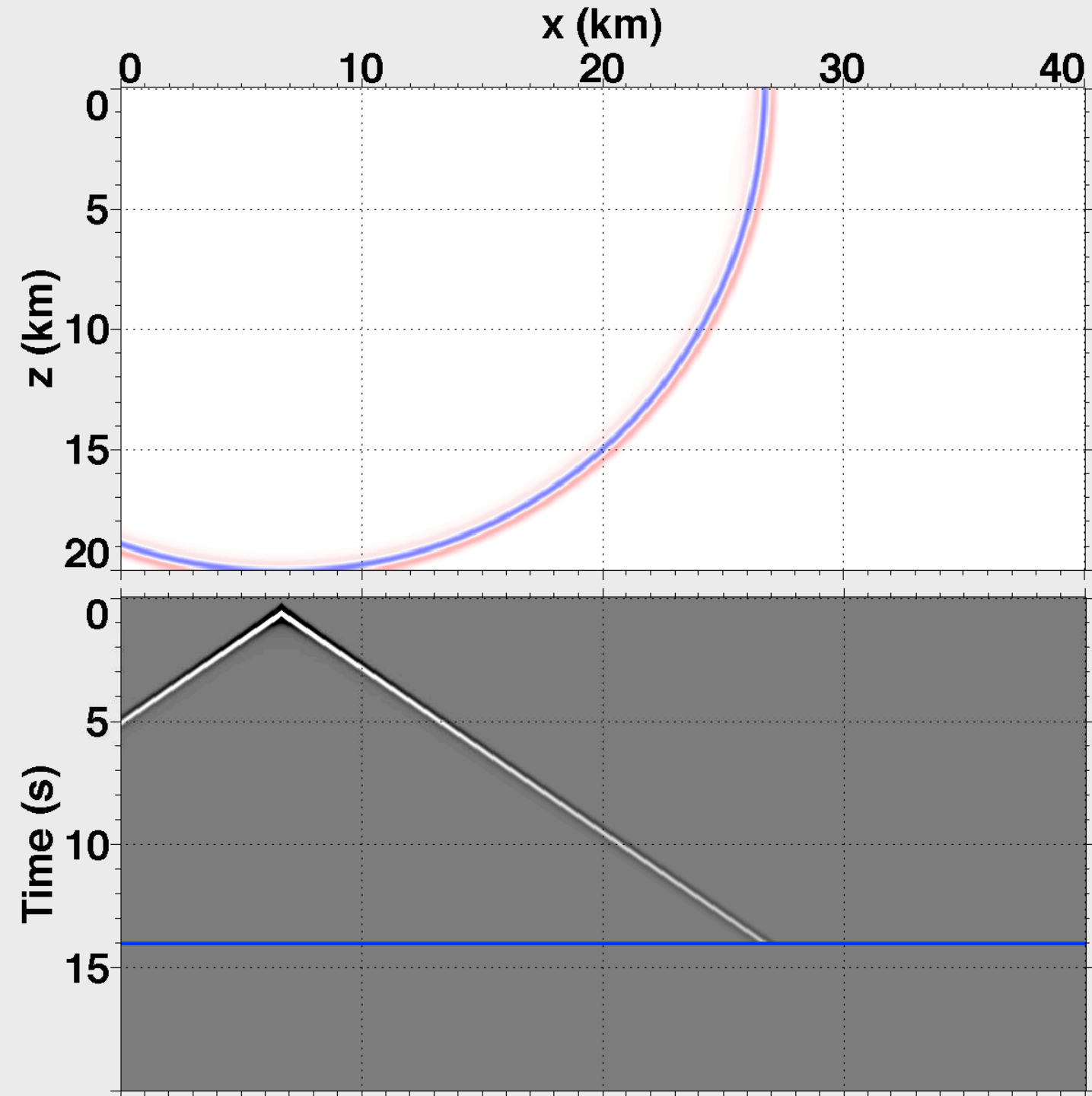


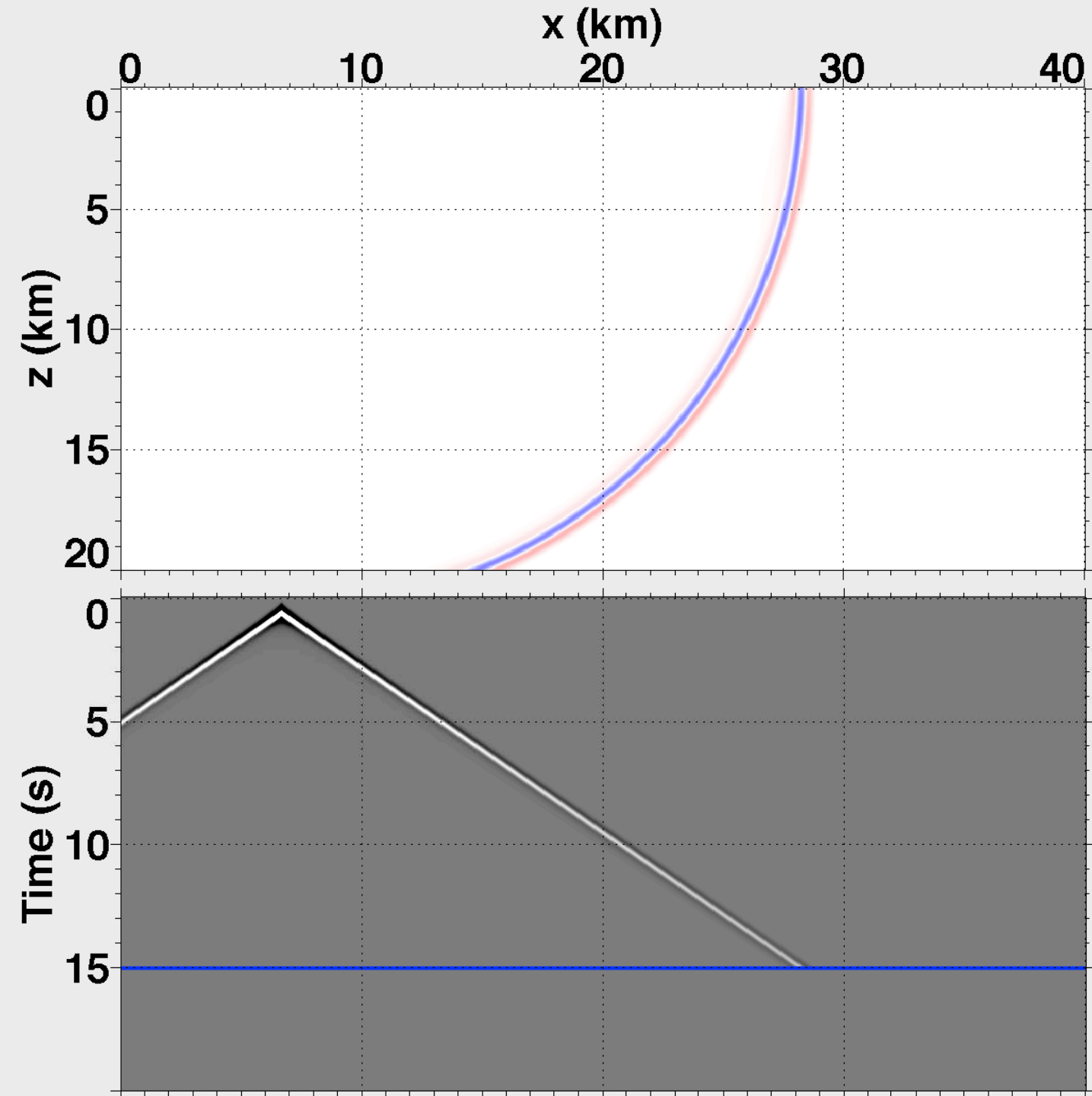


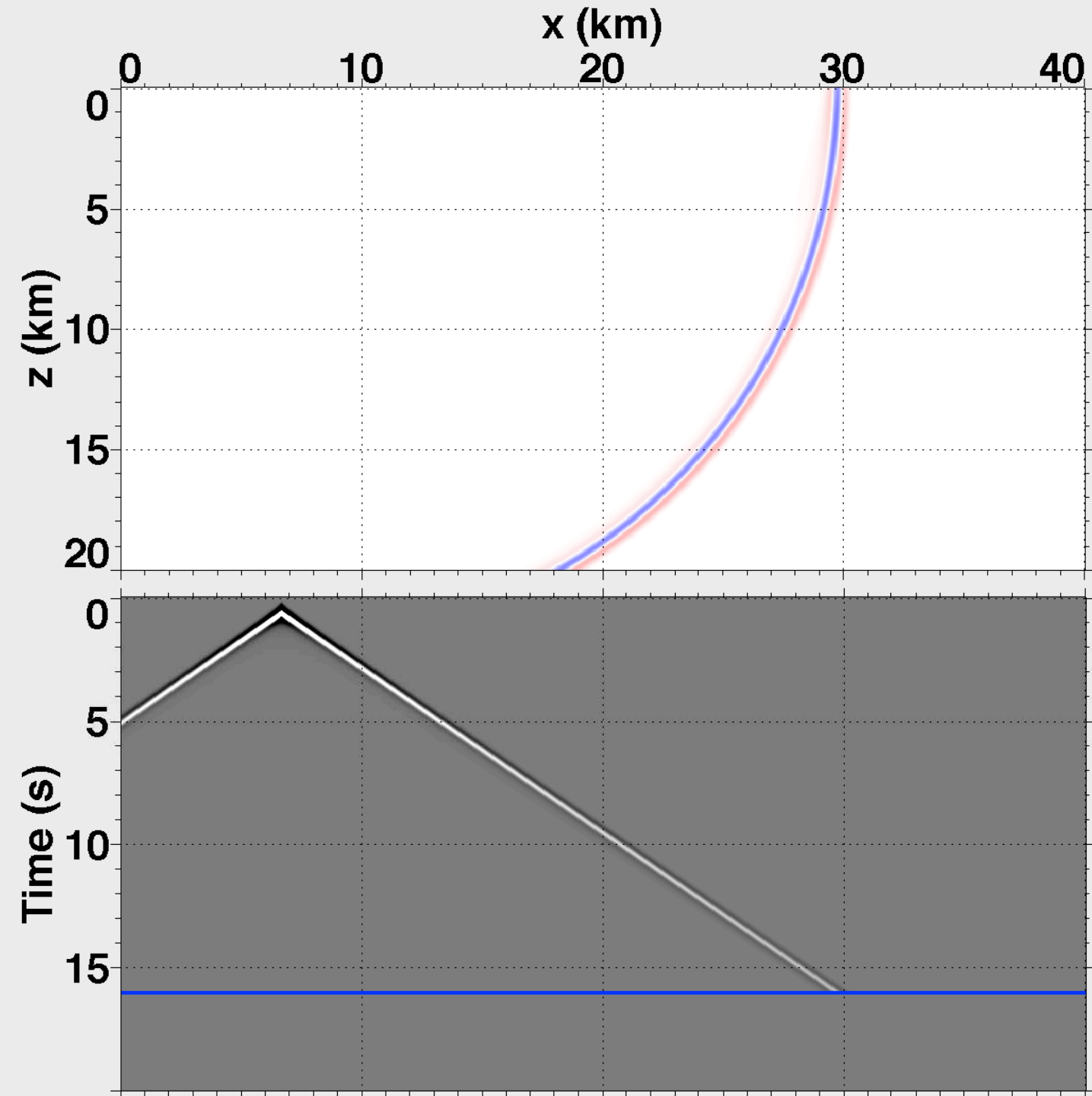


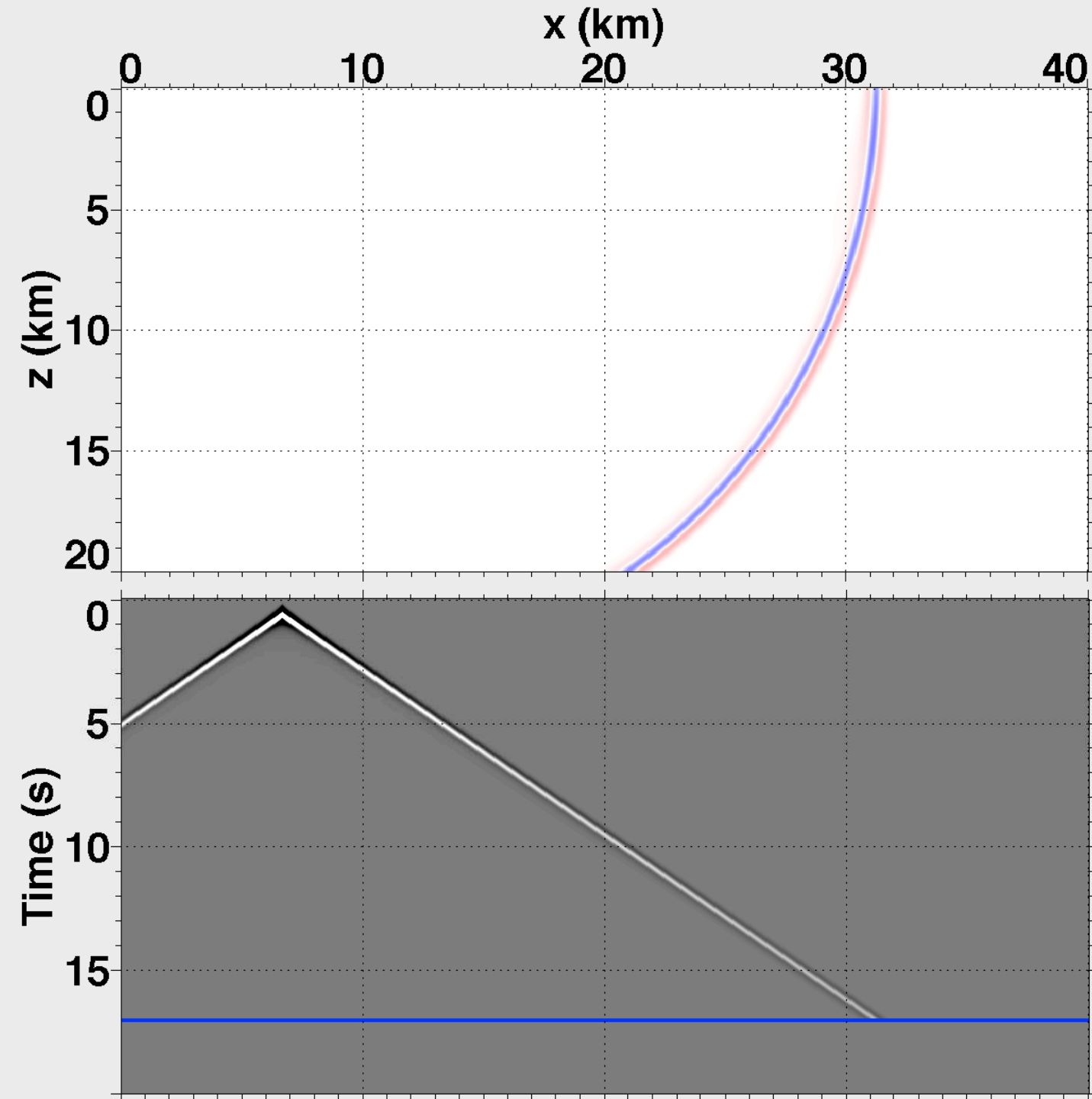


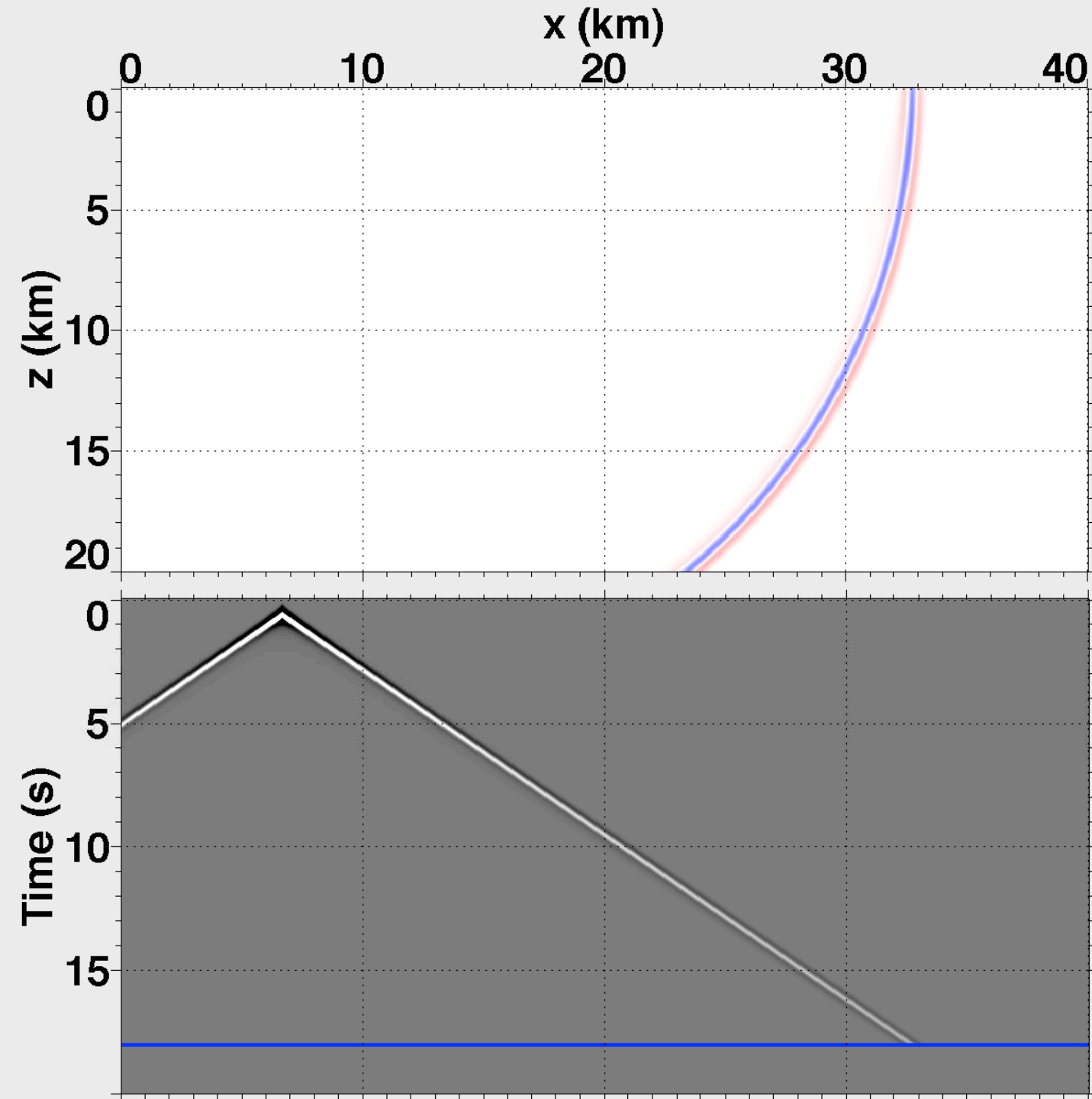


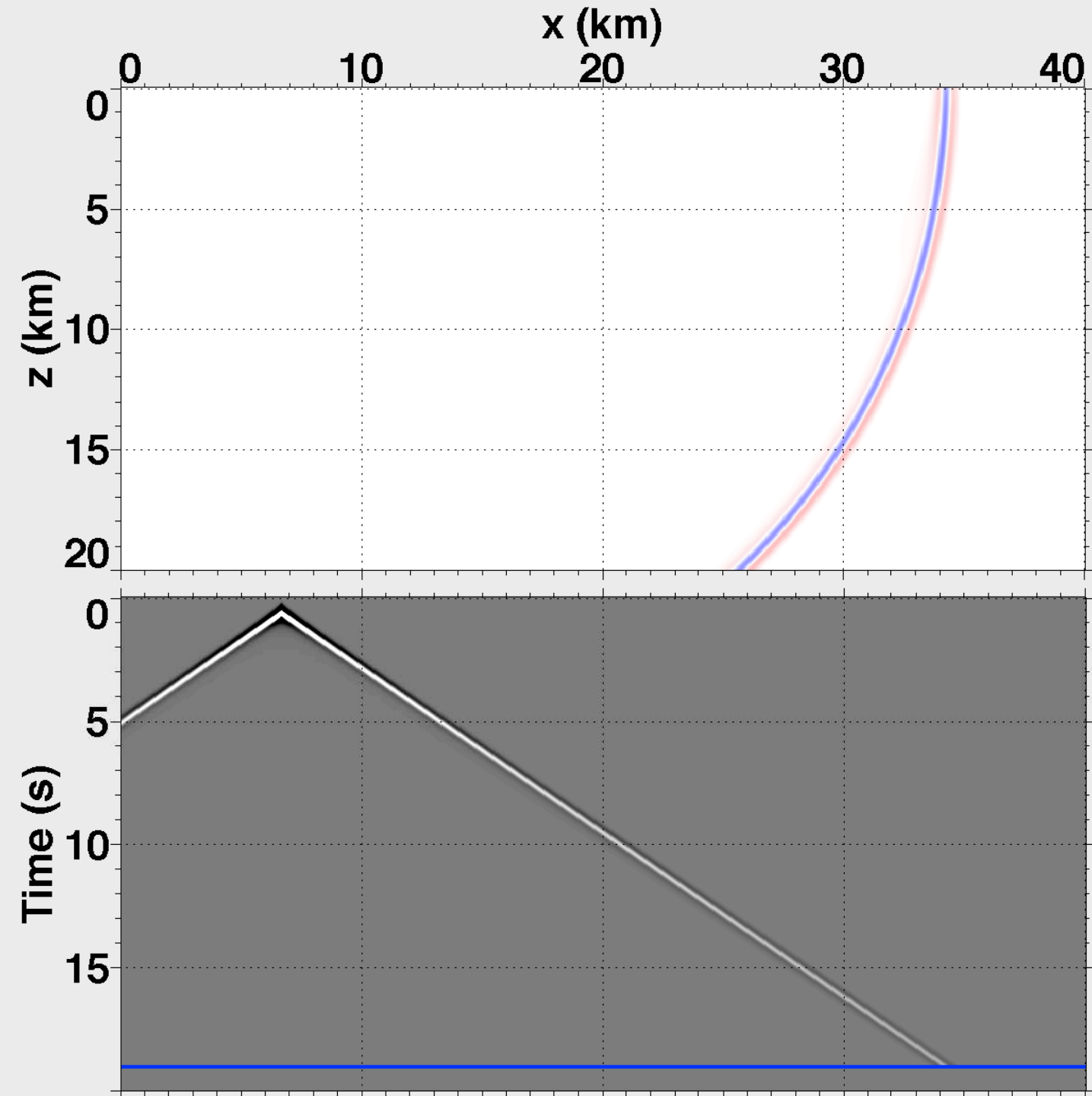




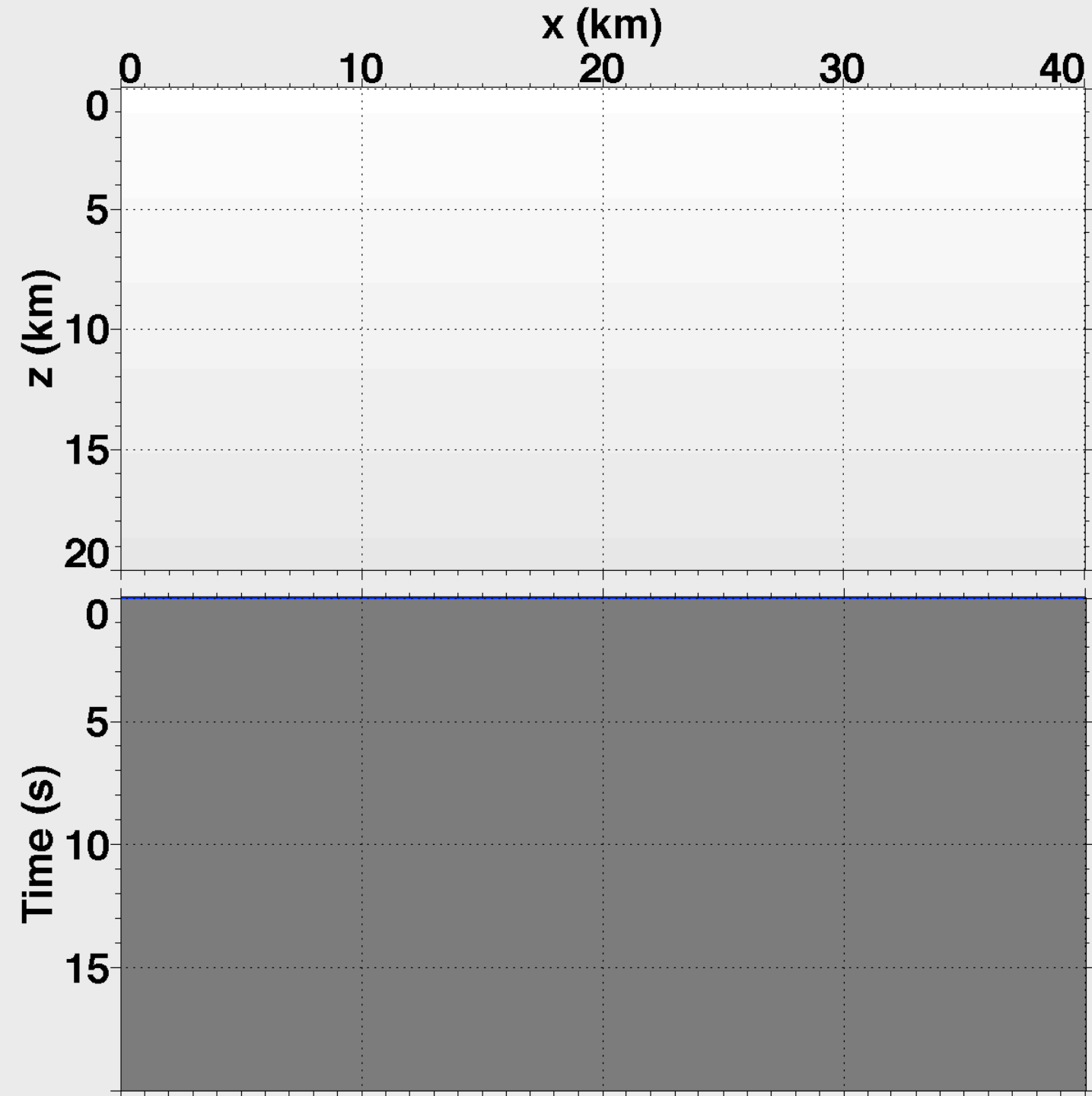


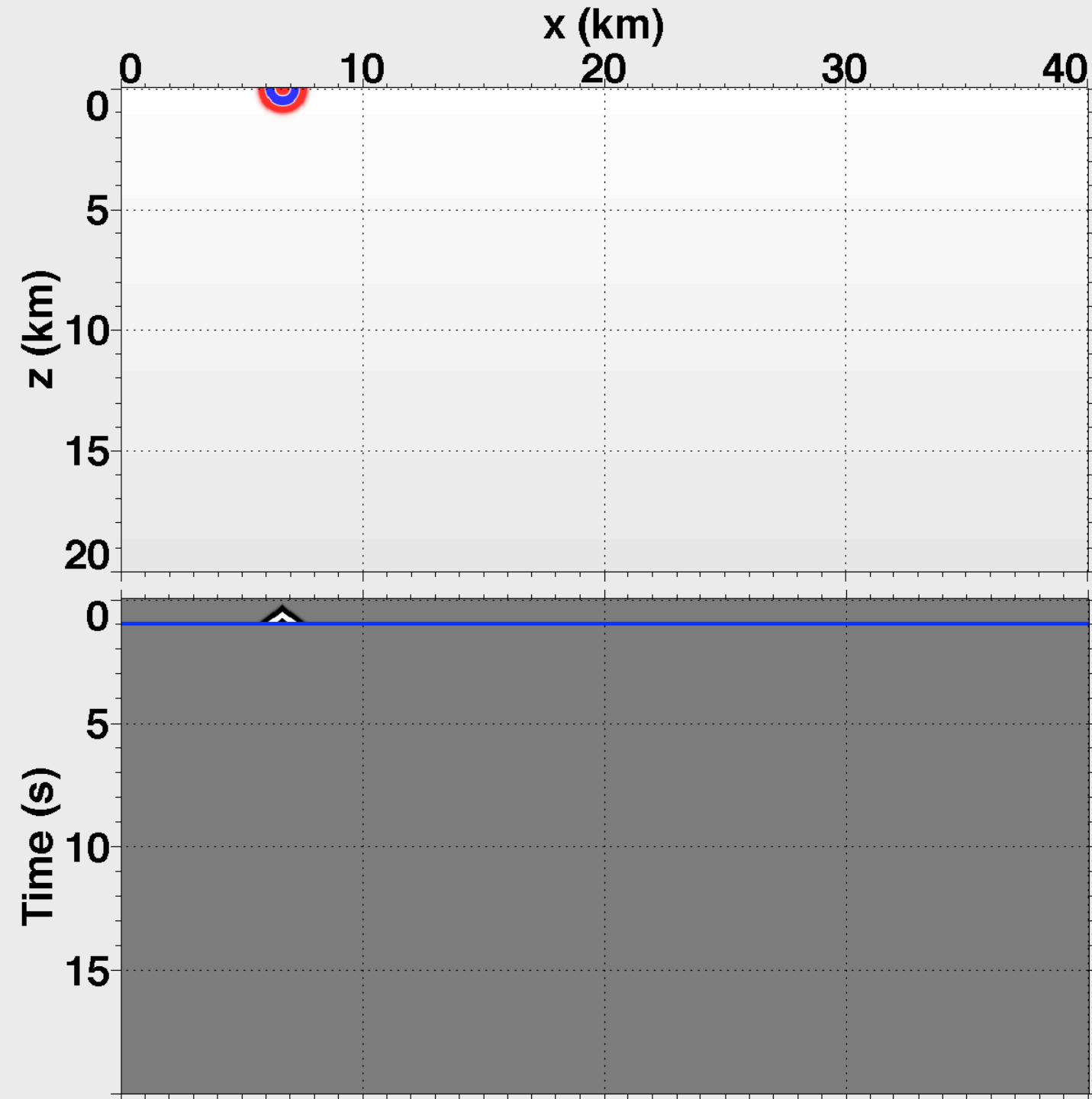


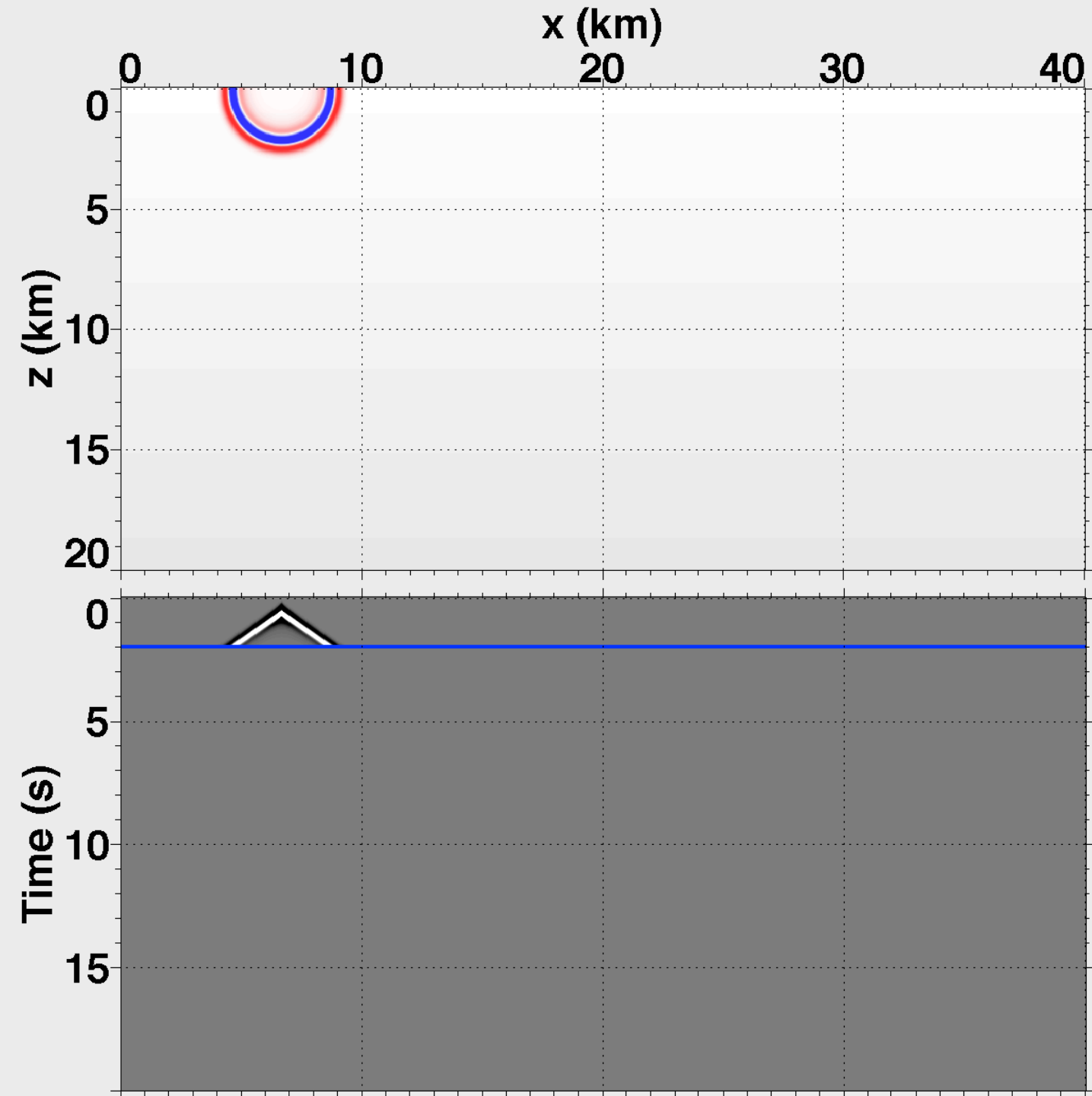


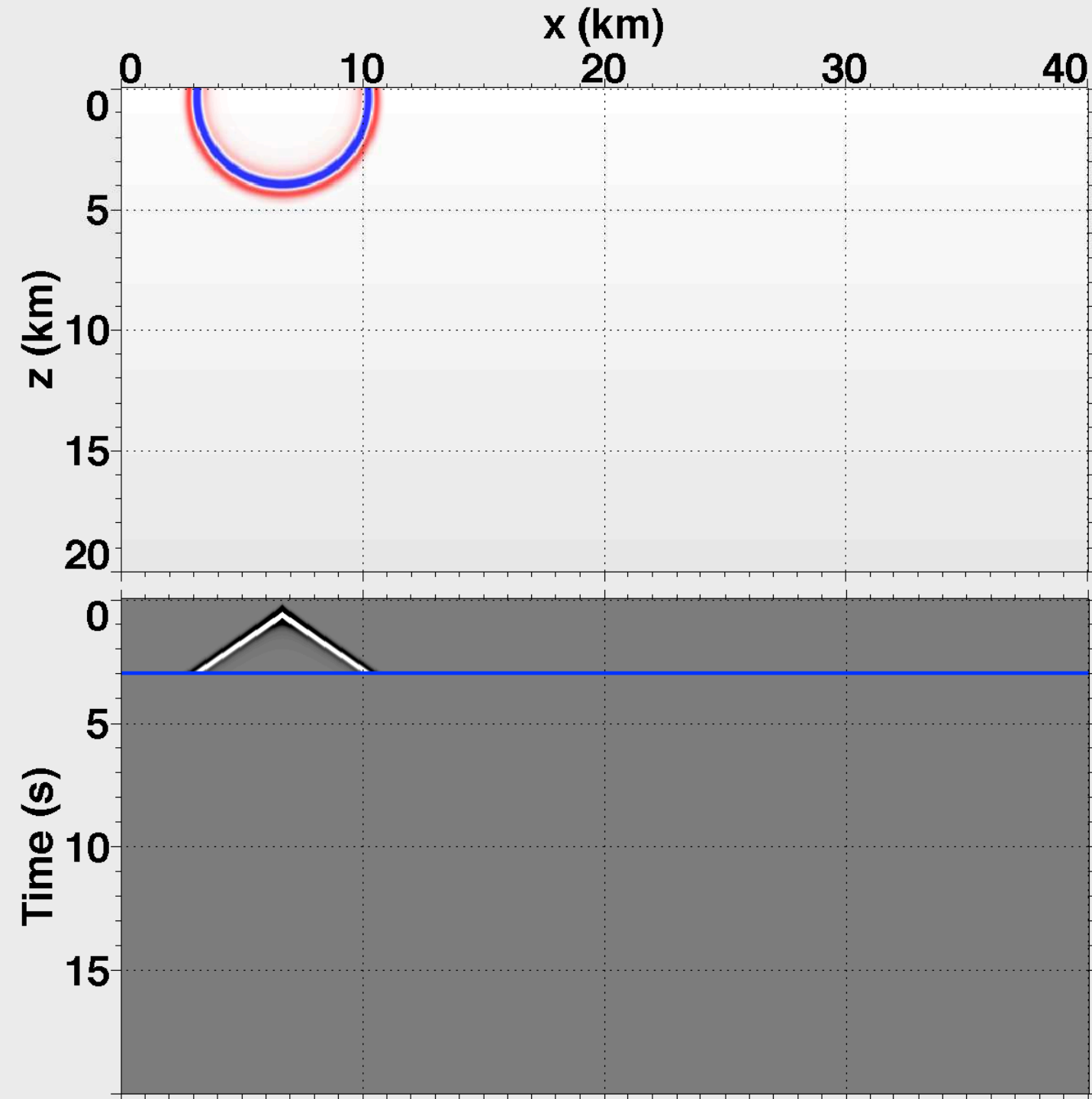


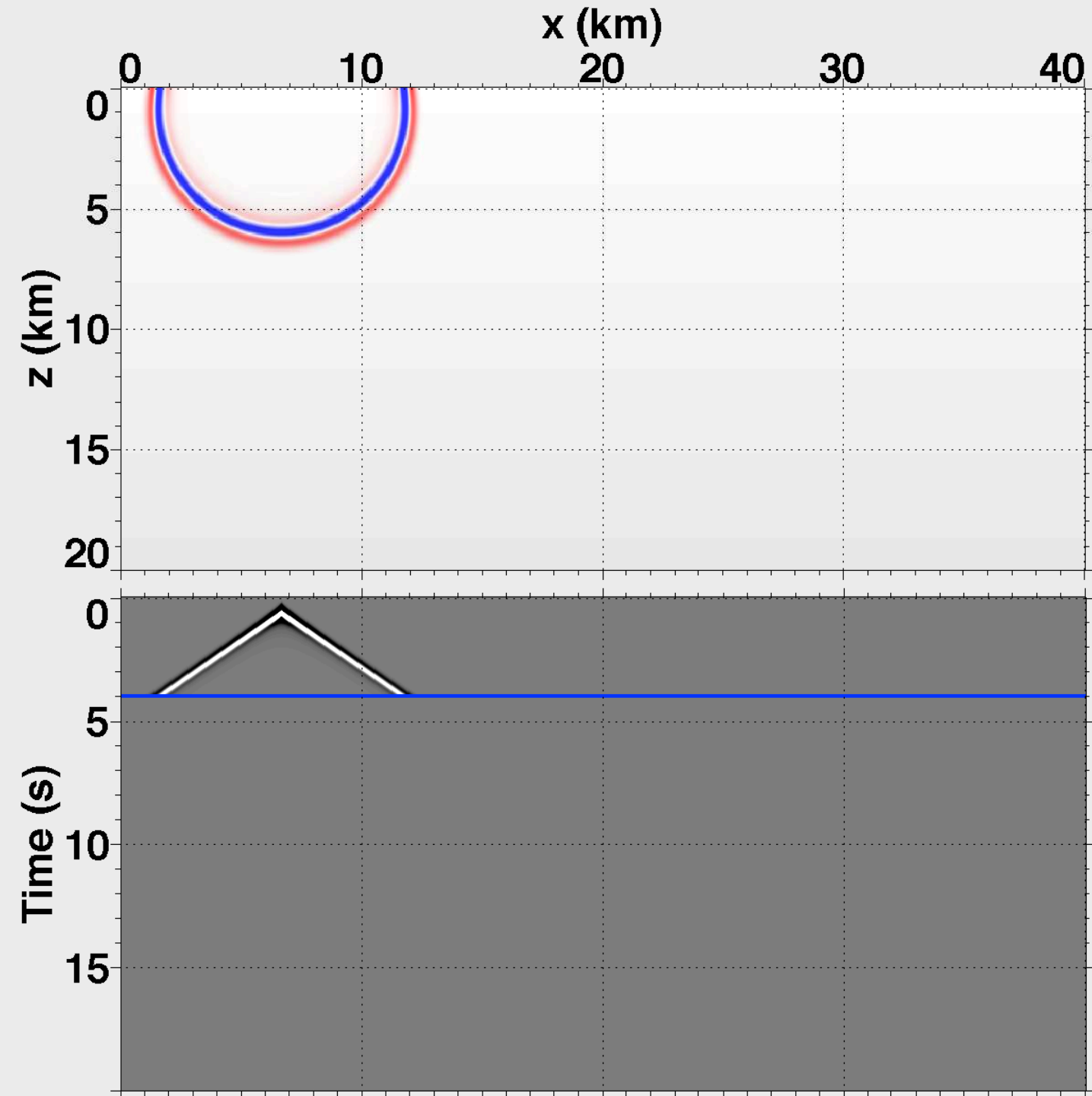
**Gradually increase
velocity**

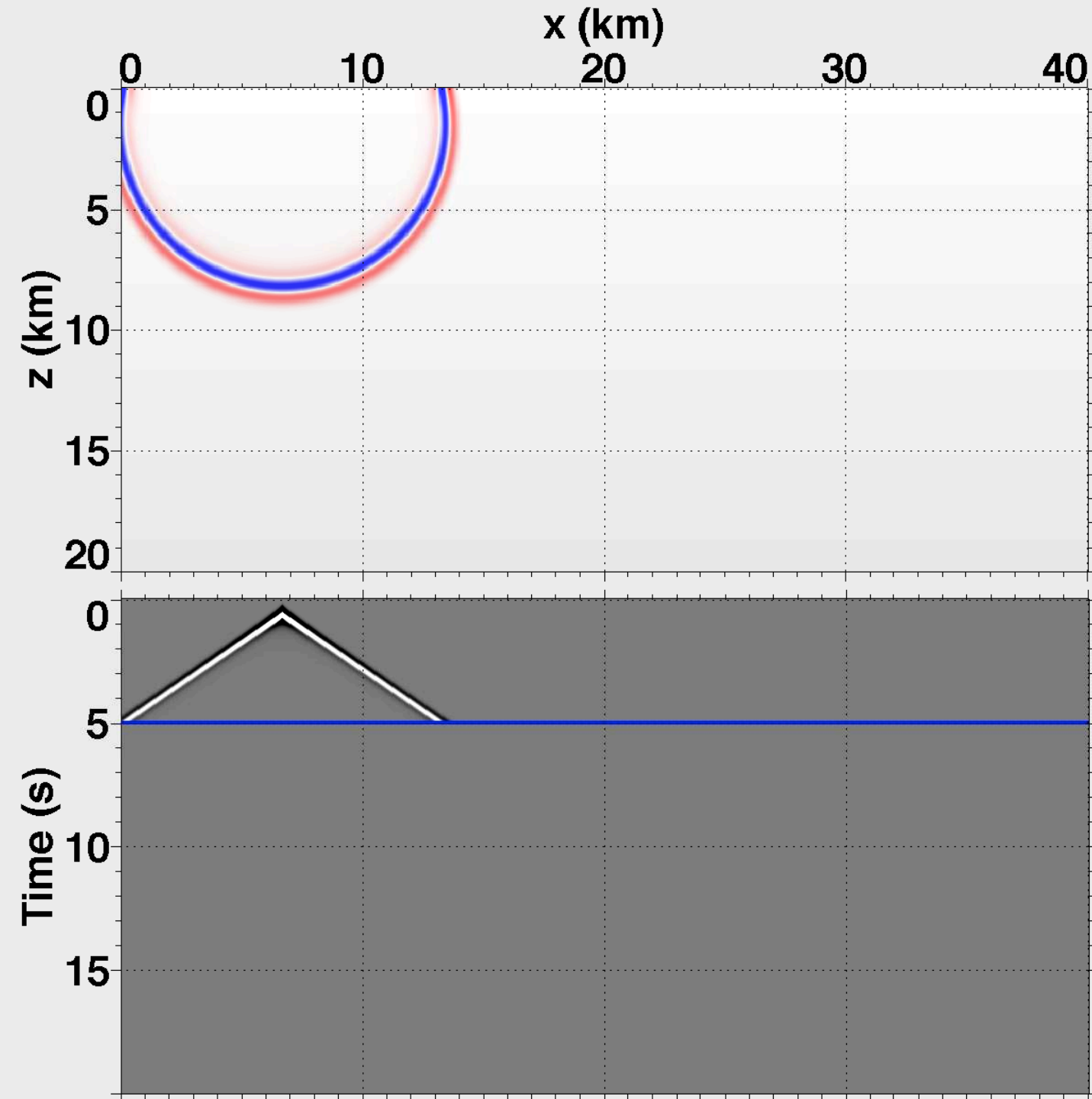


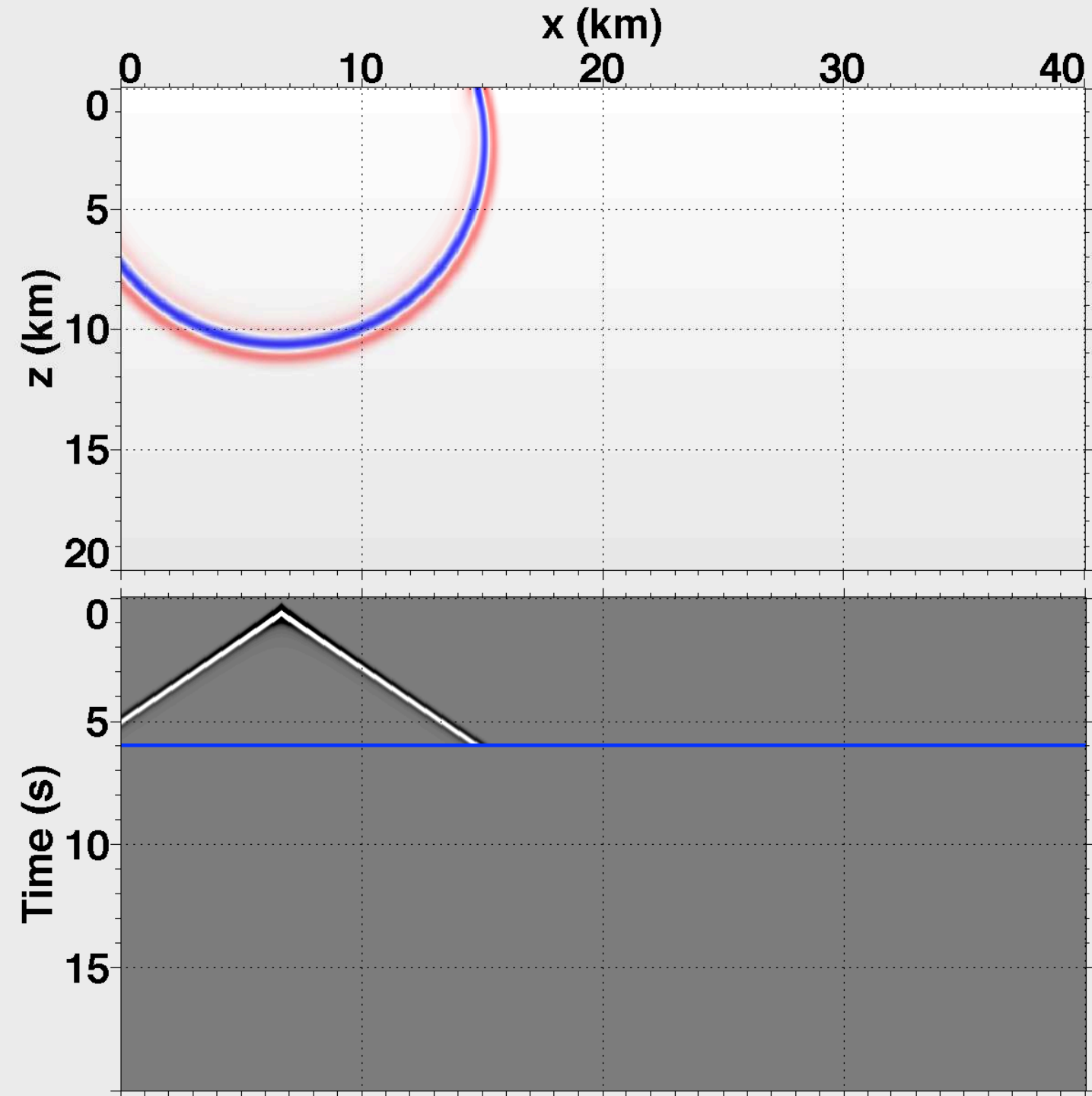


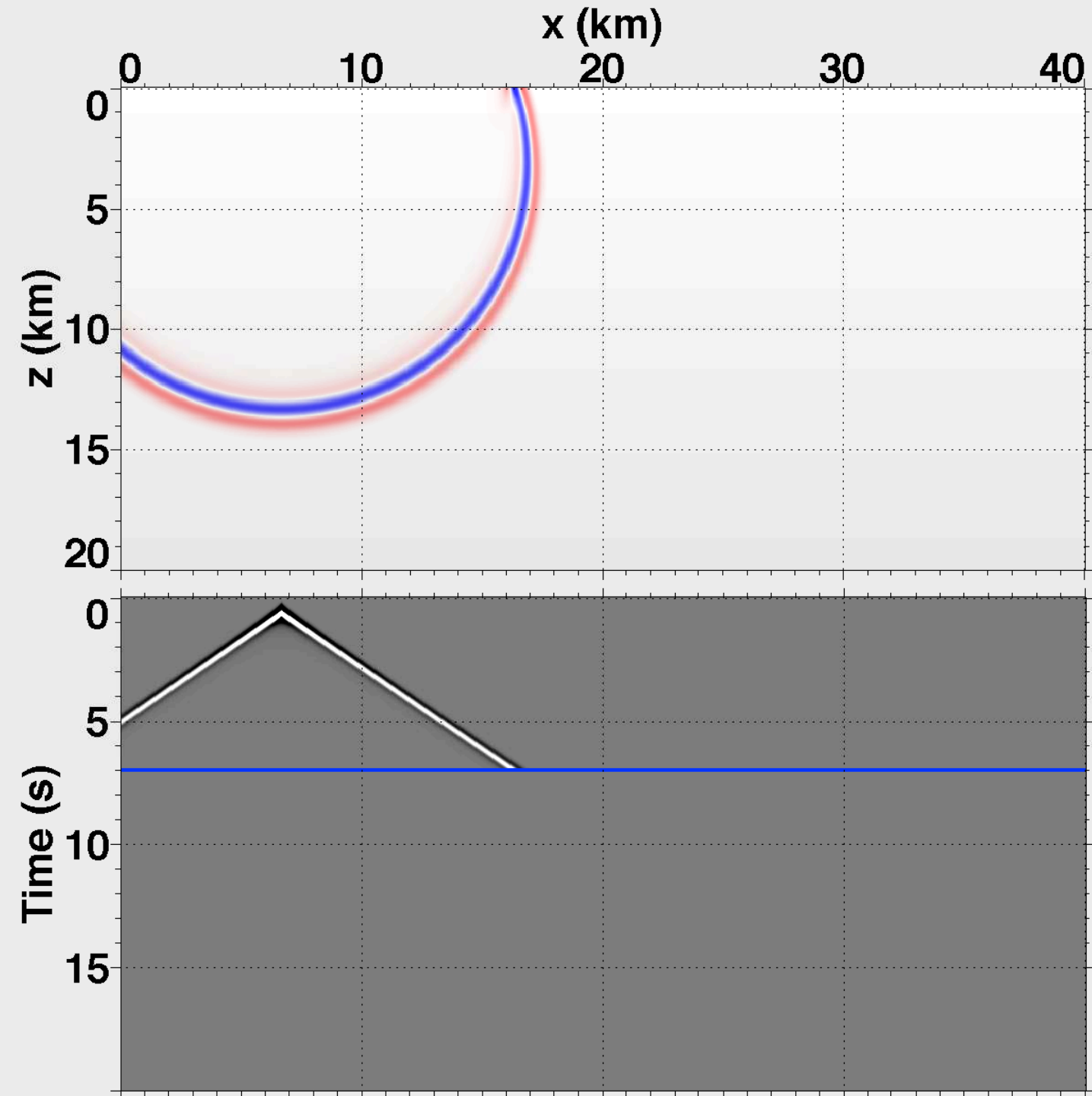


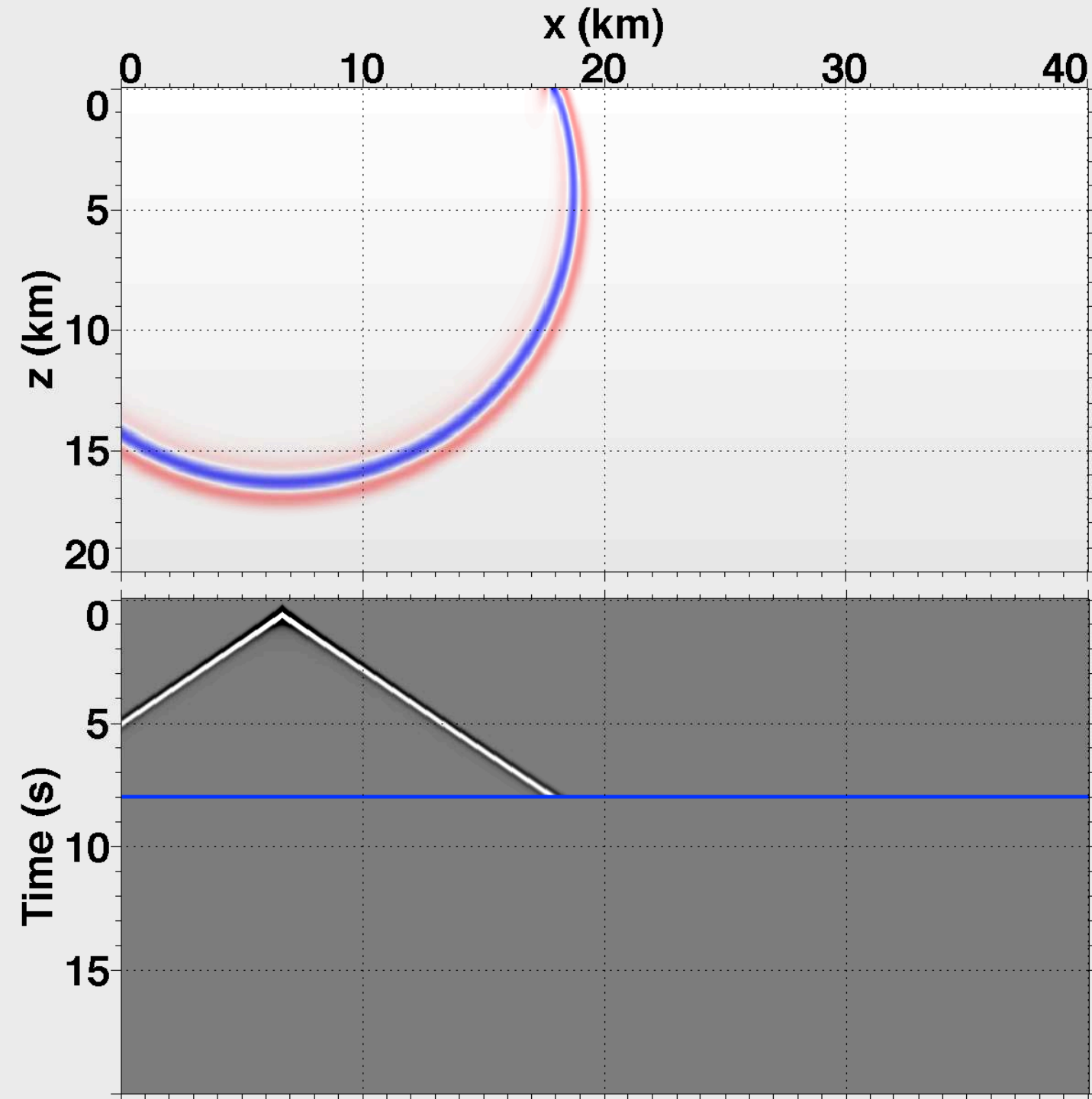


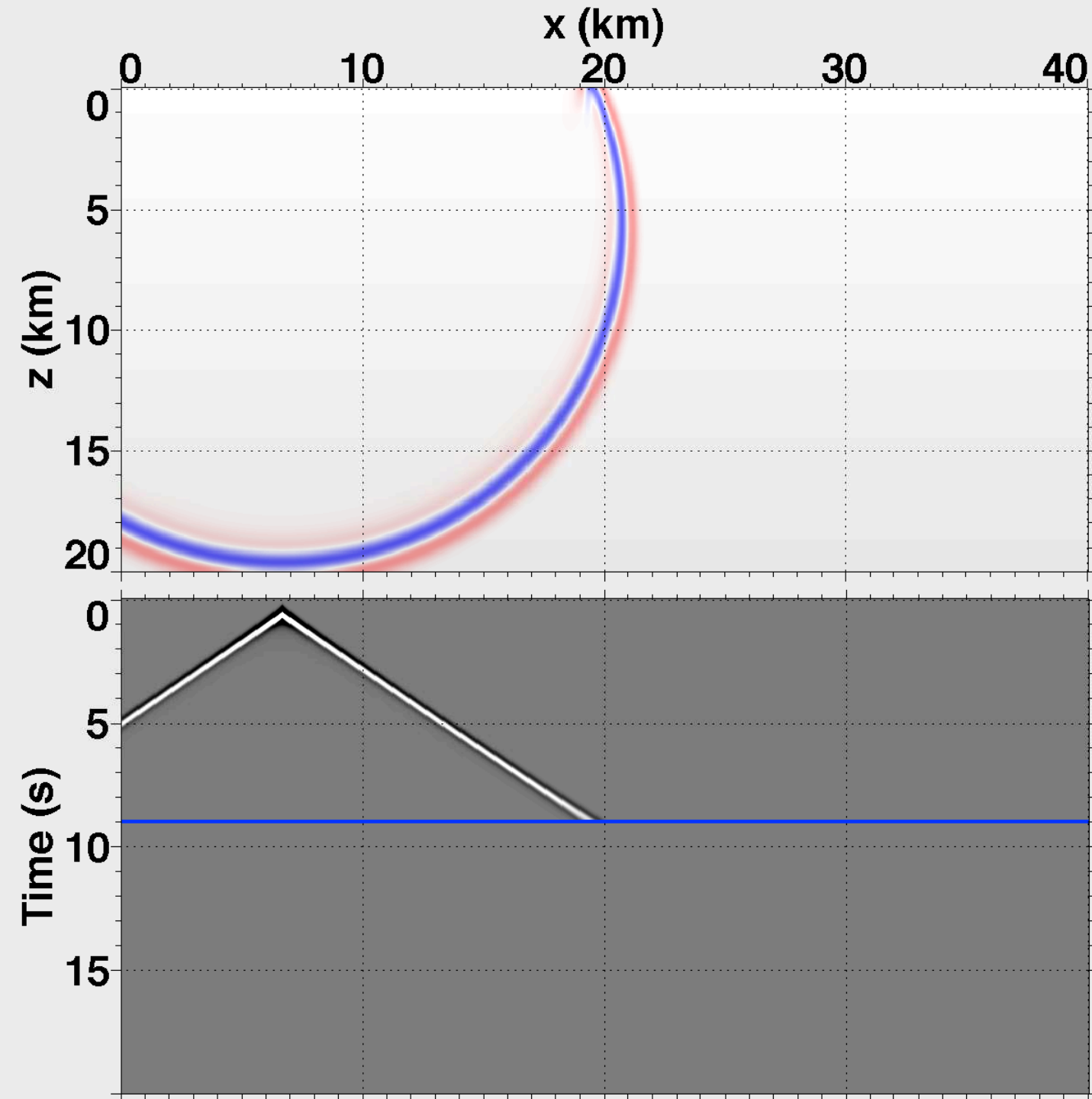


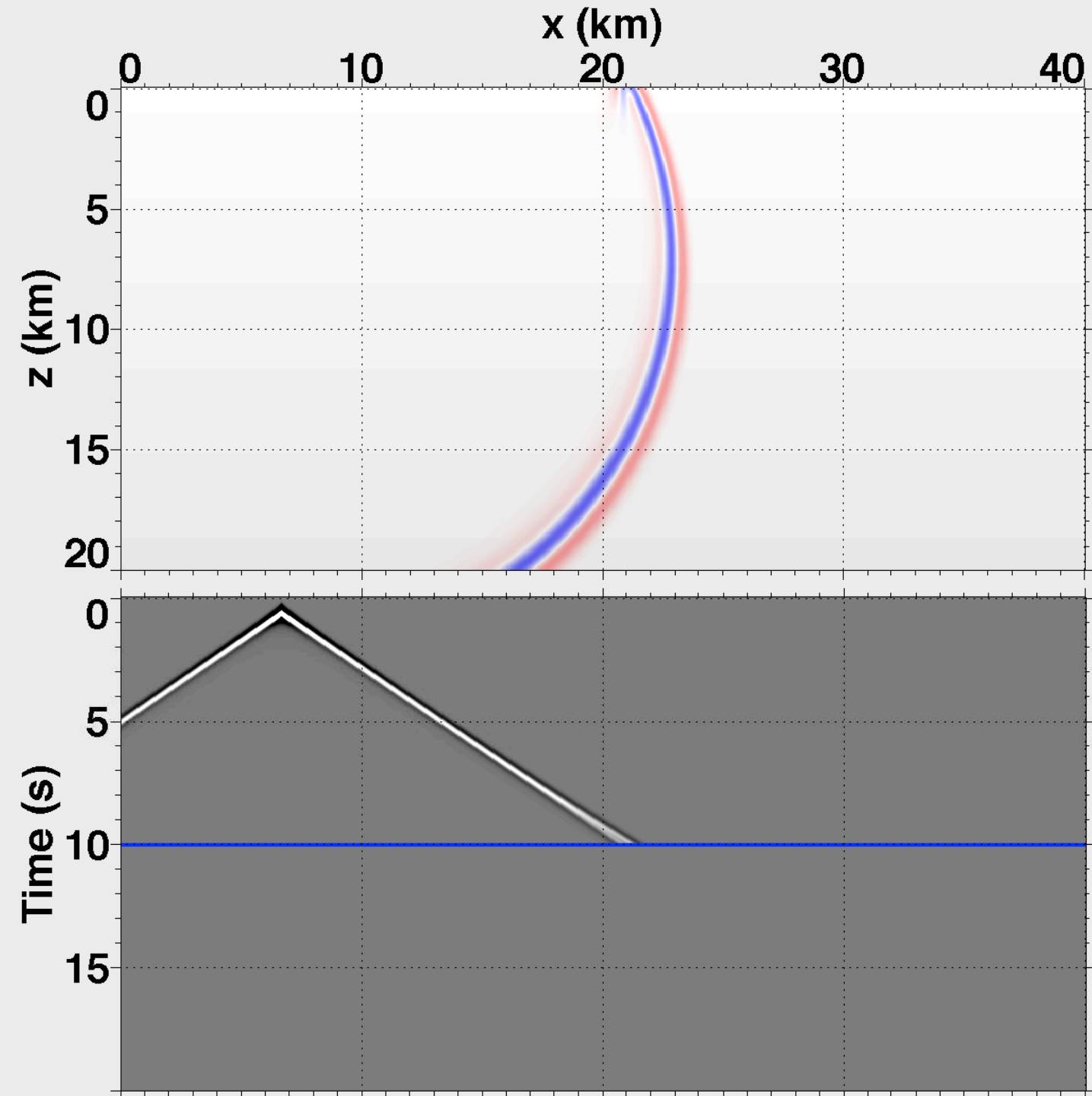


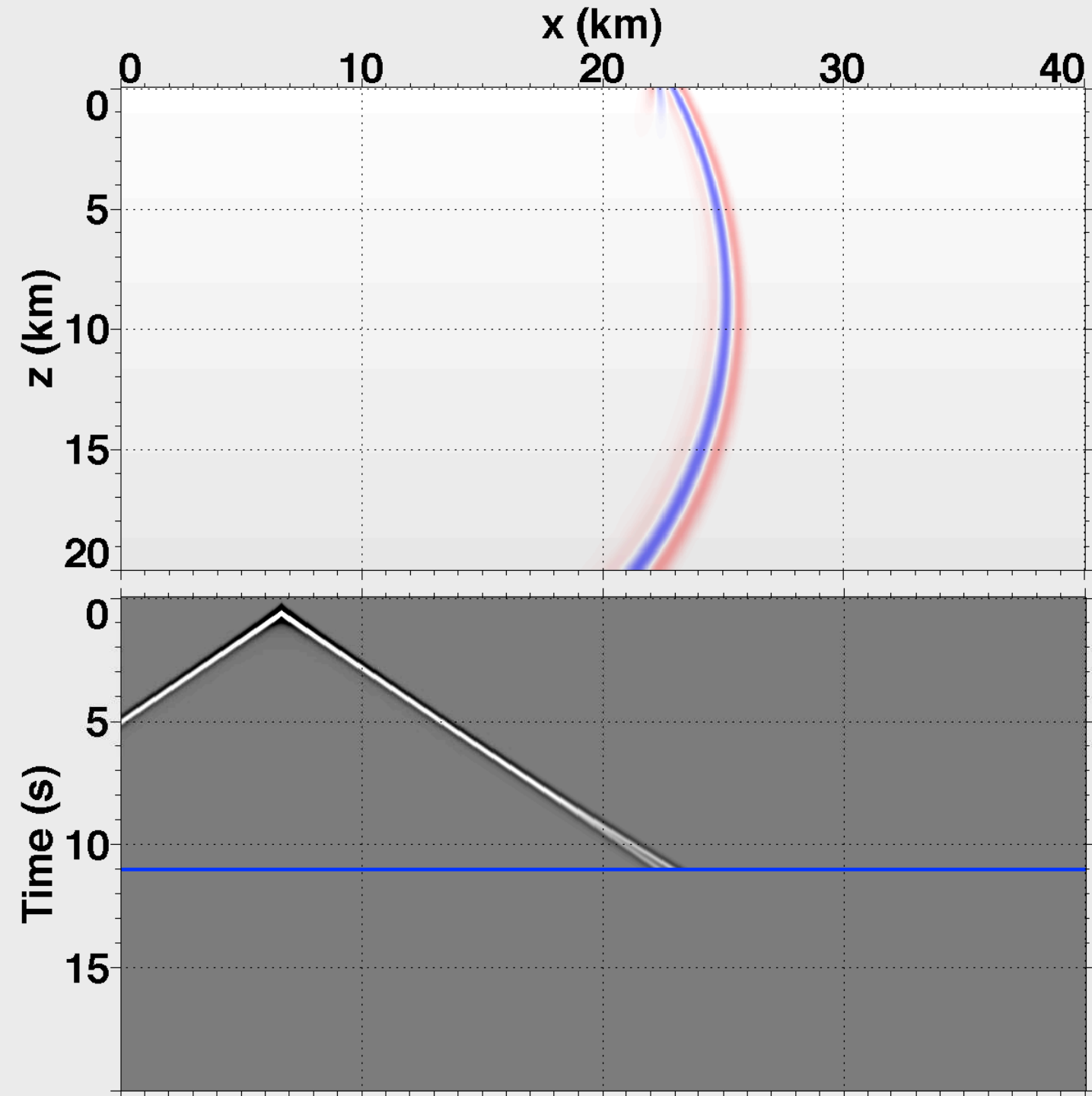


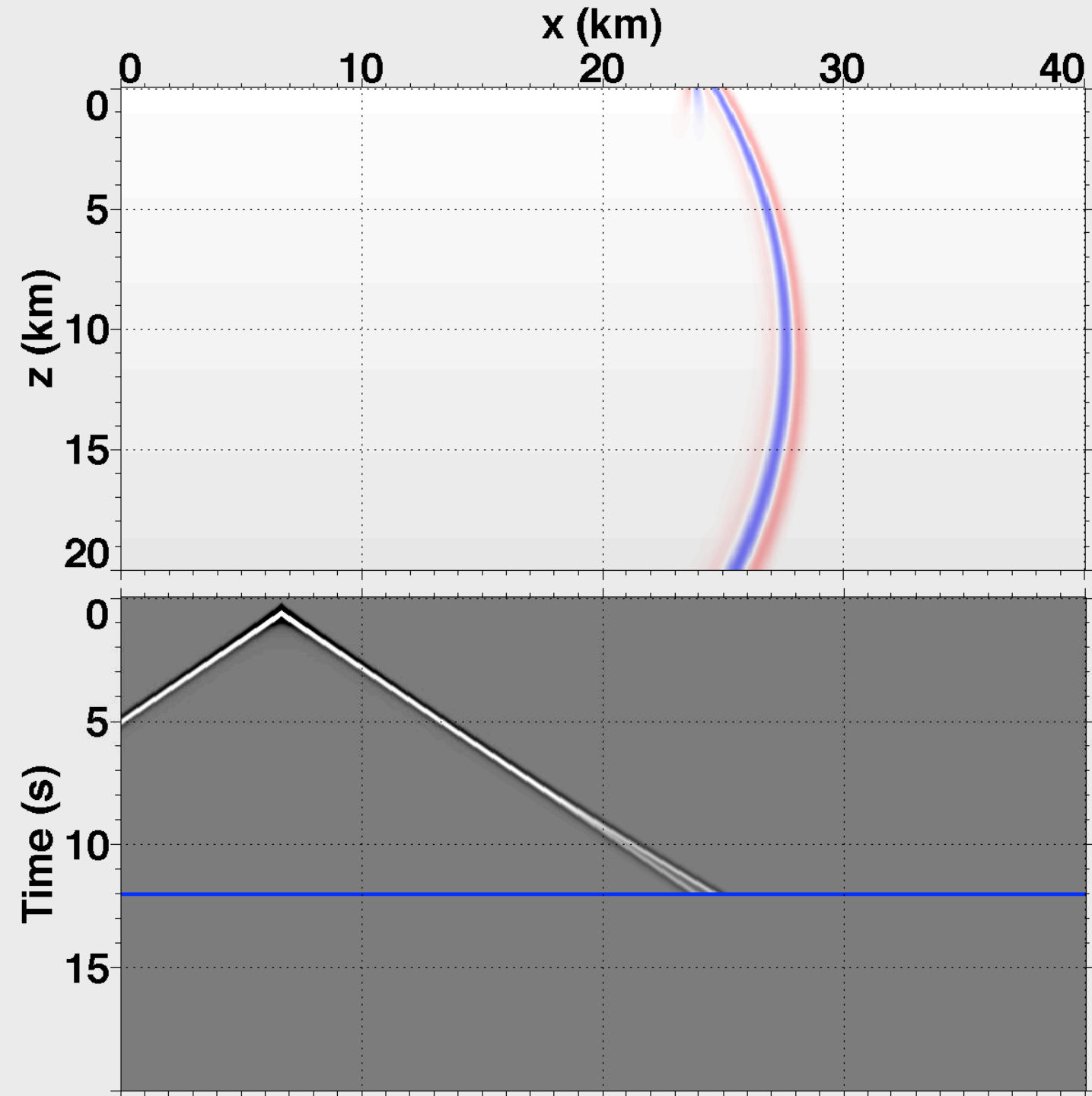


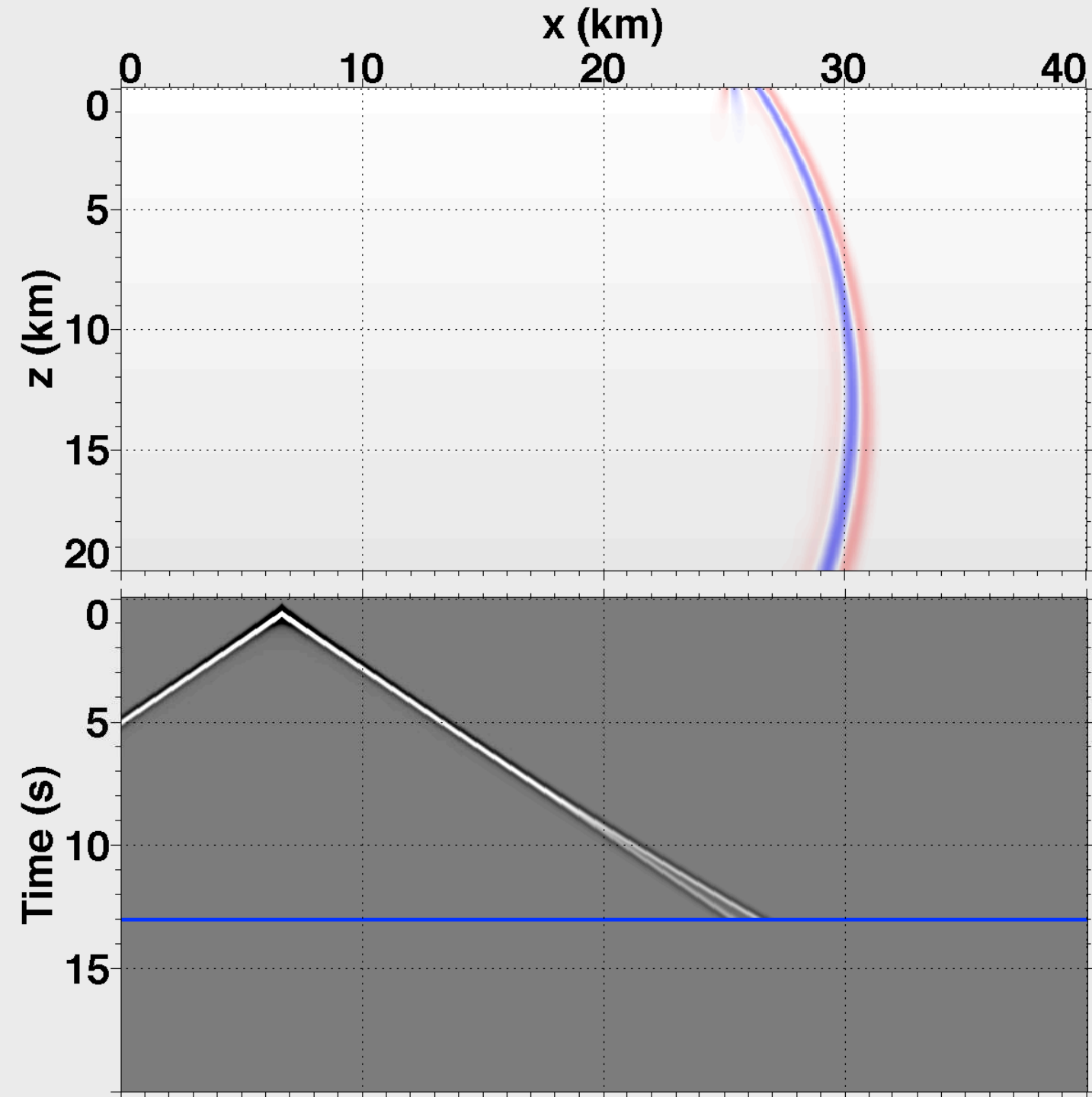


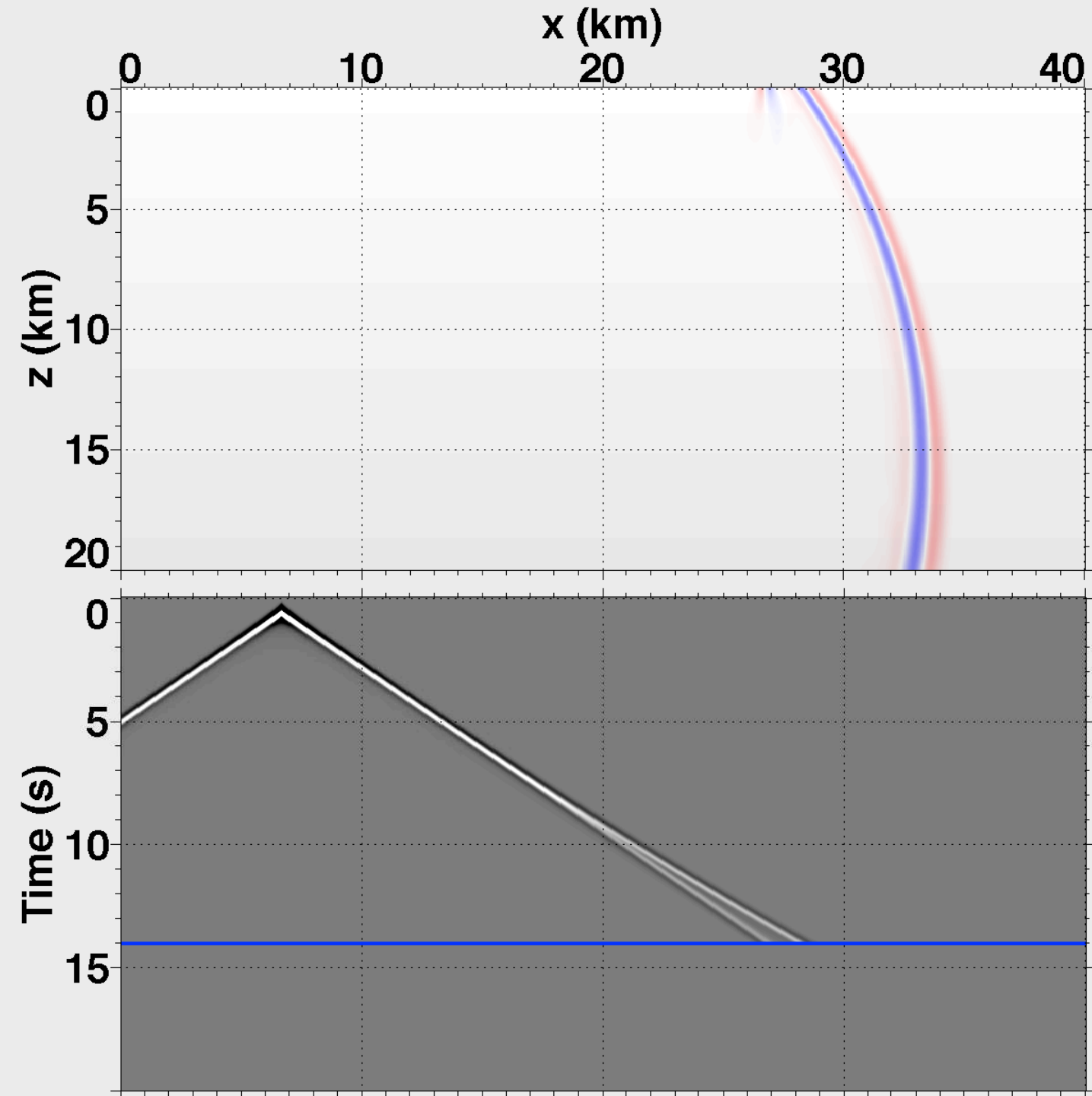


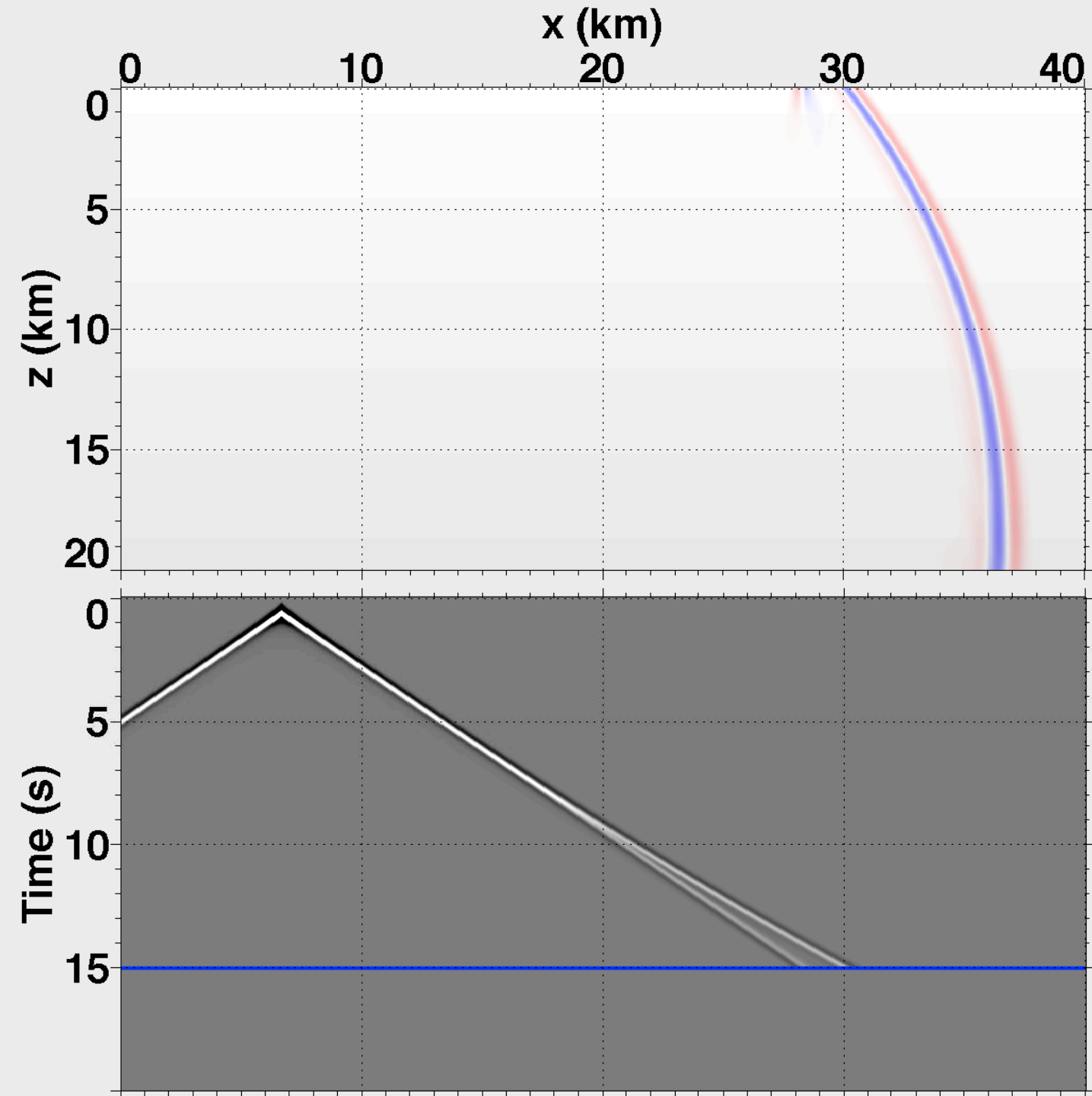


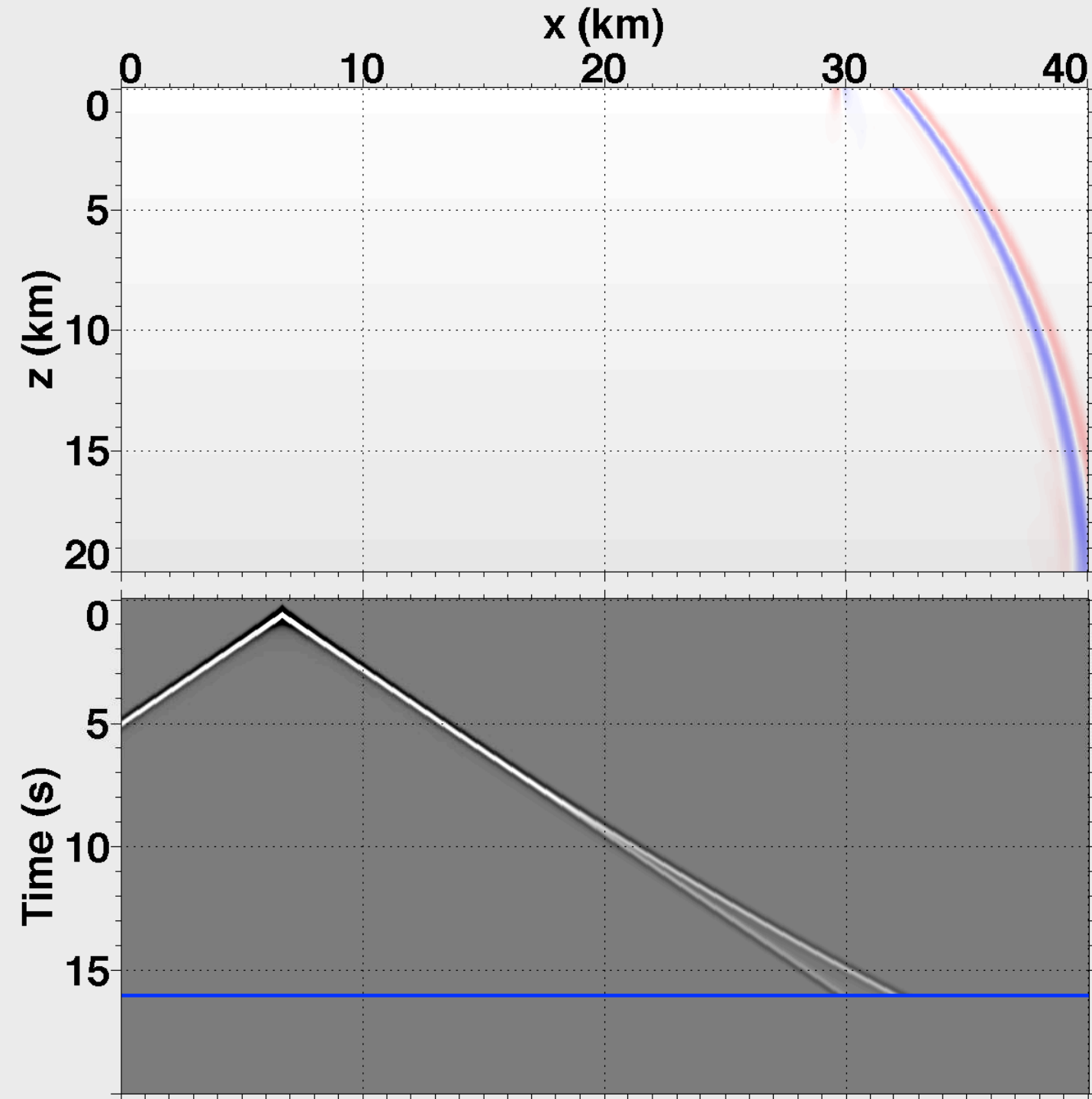


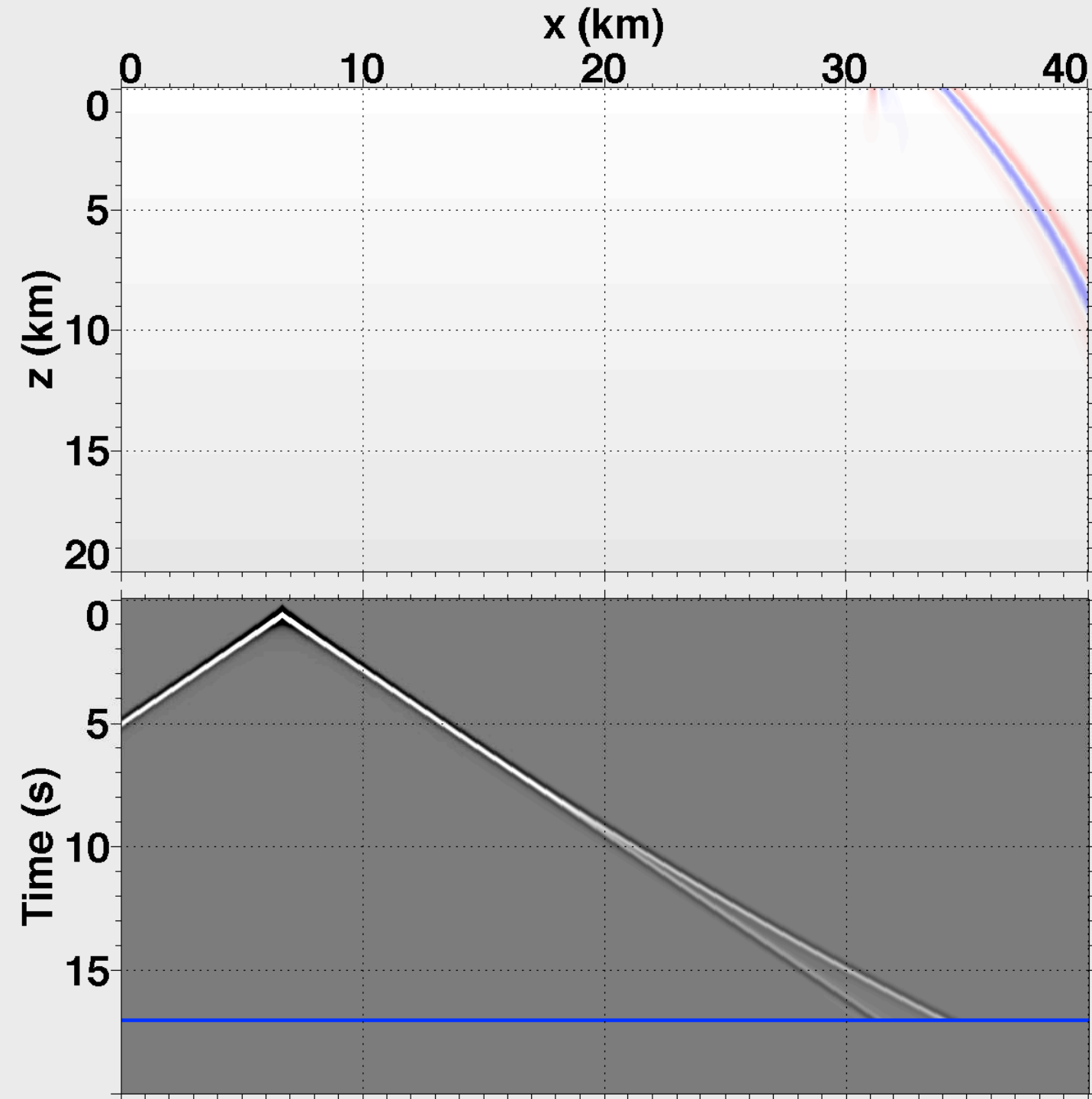


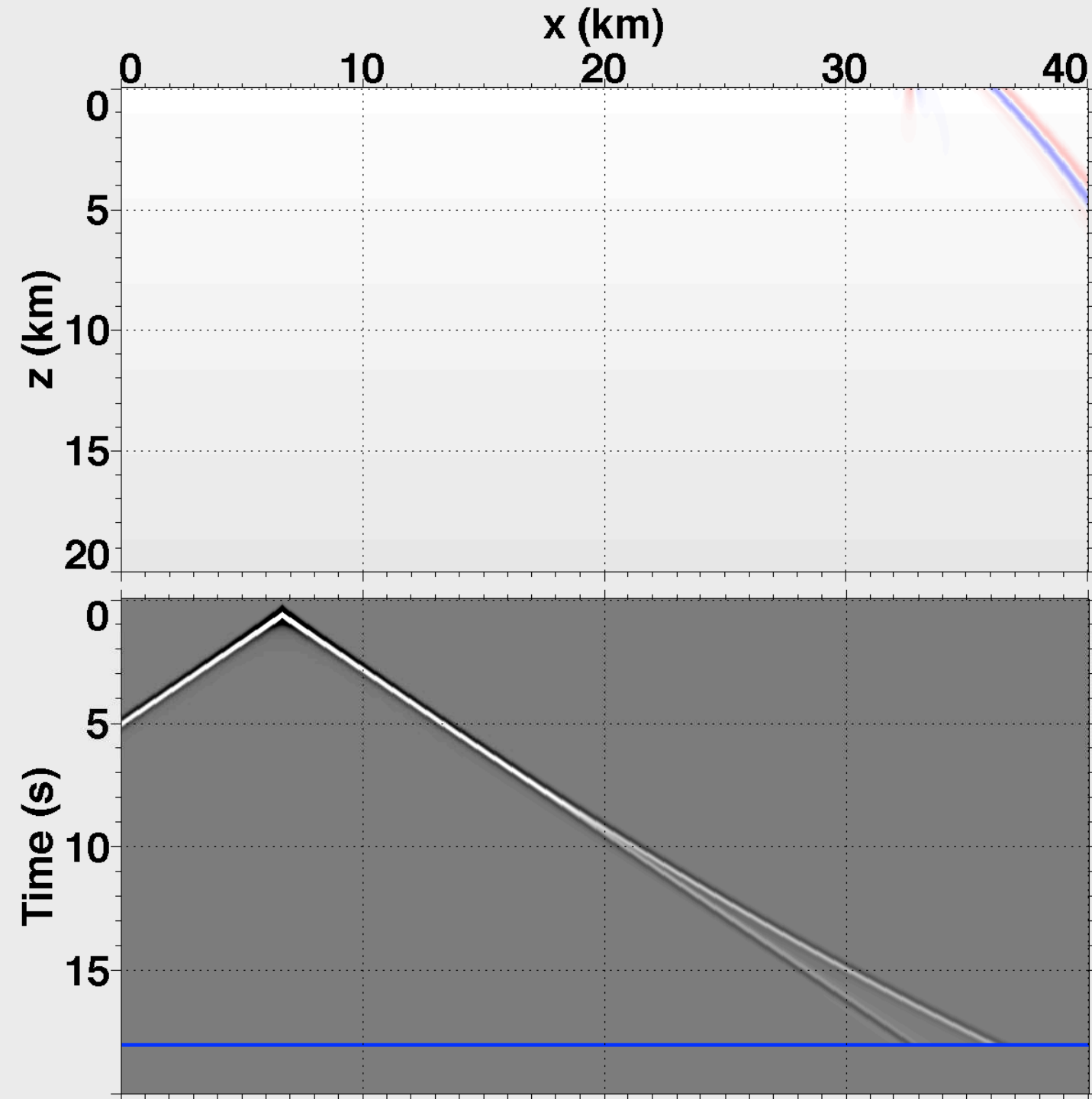


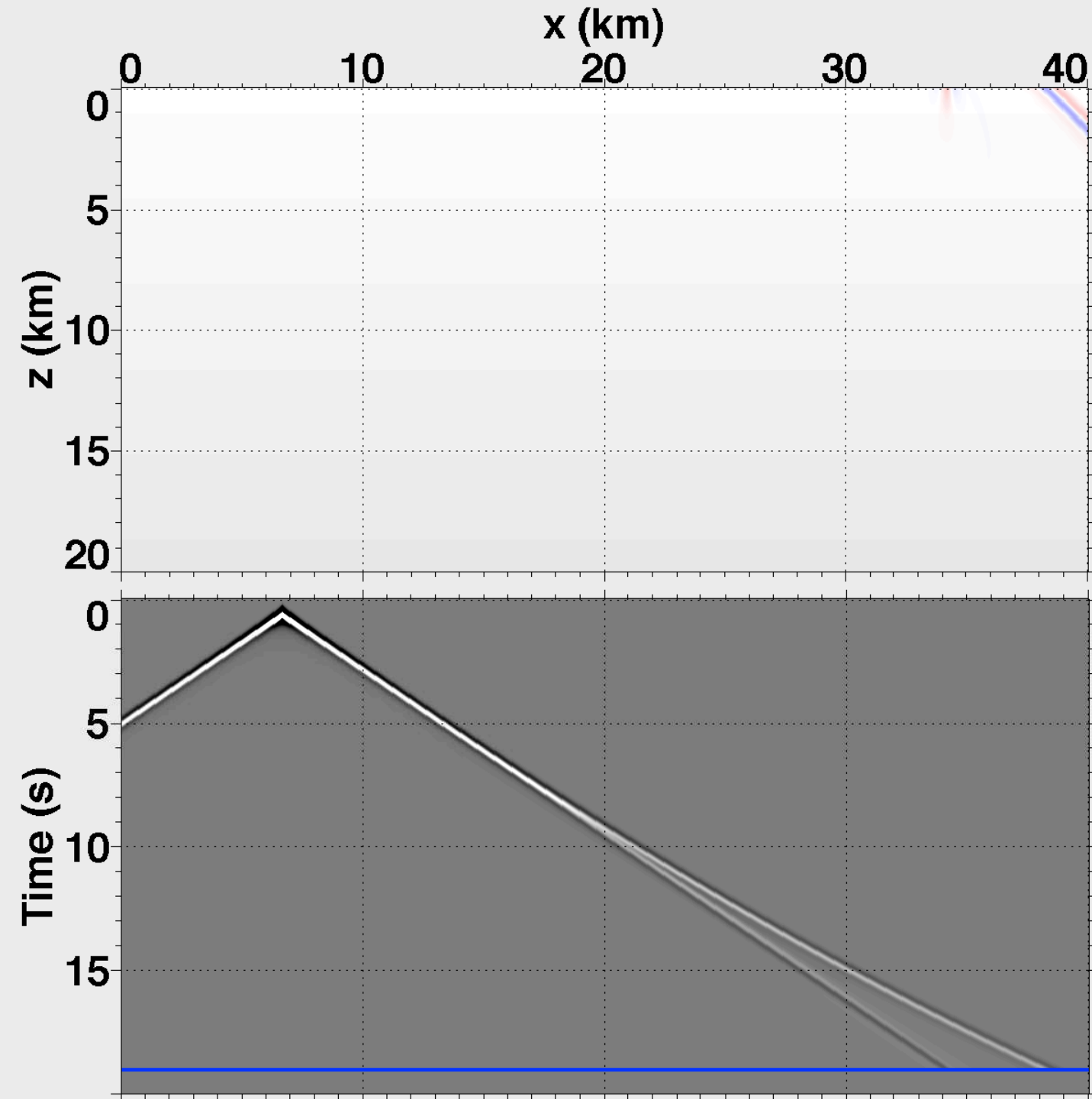




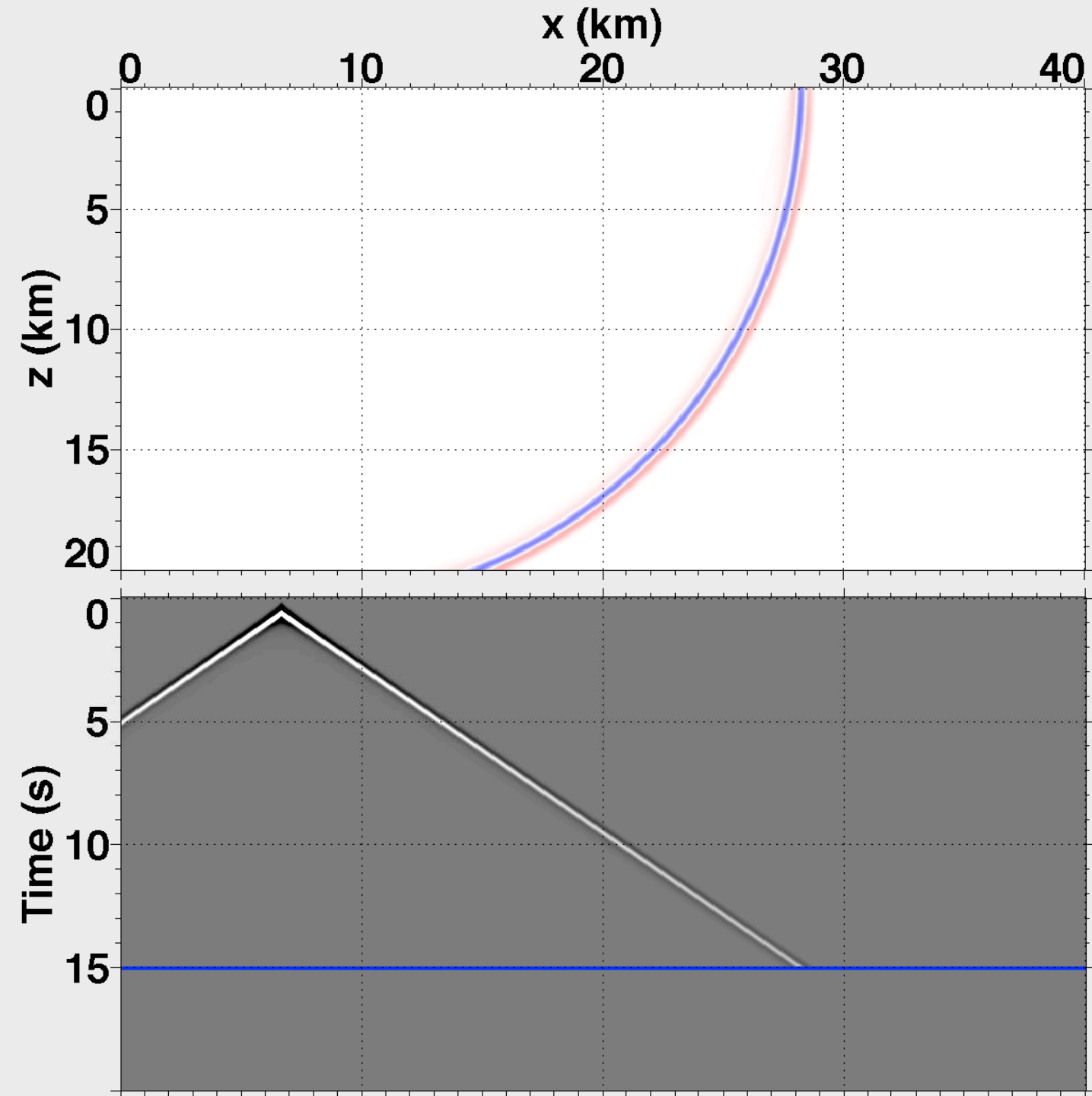


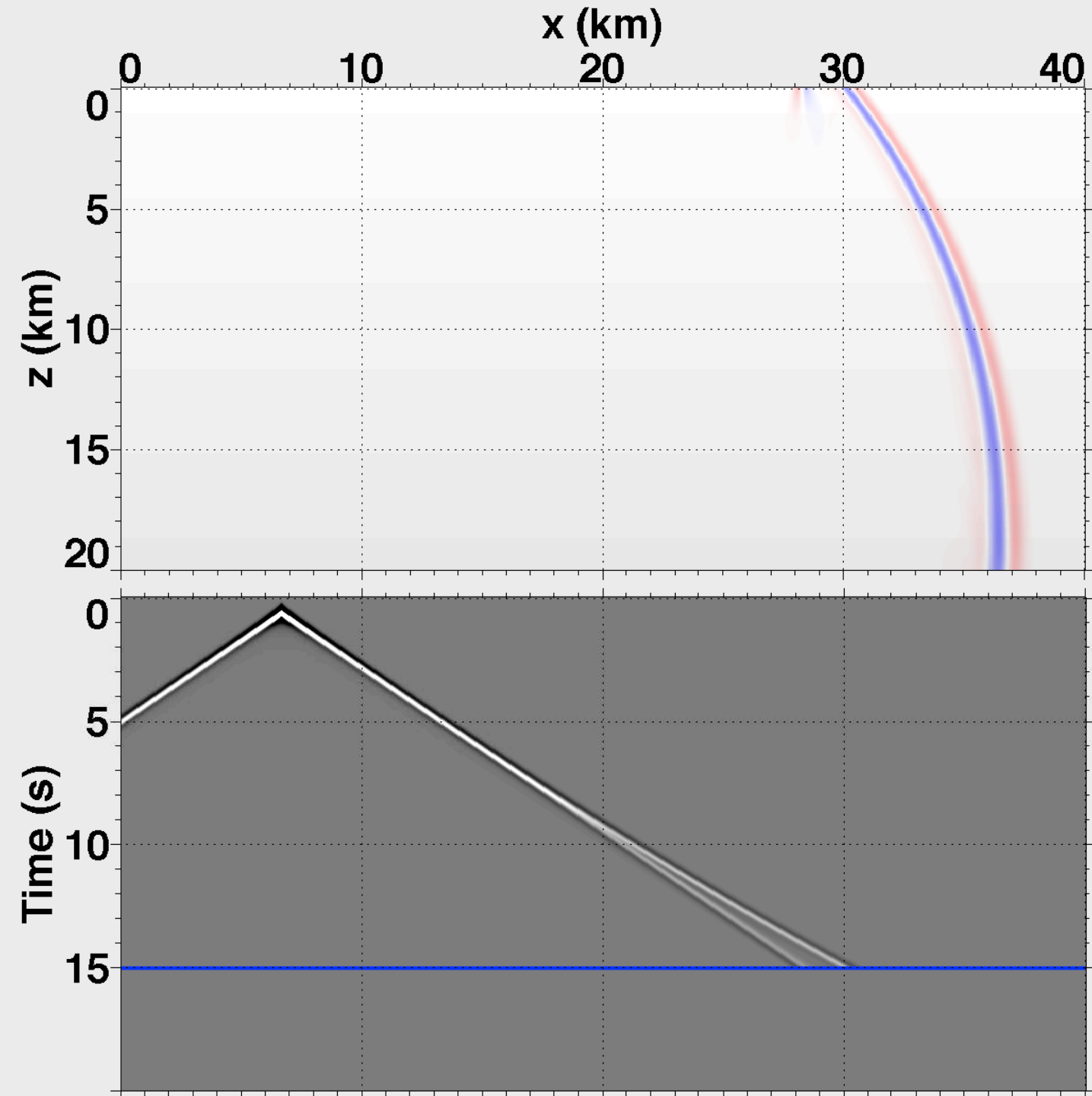




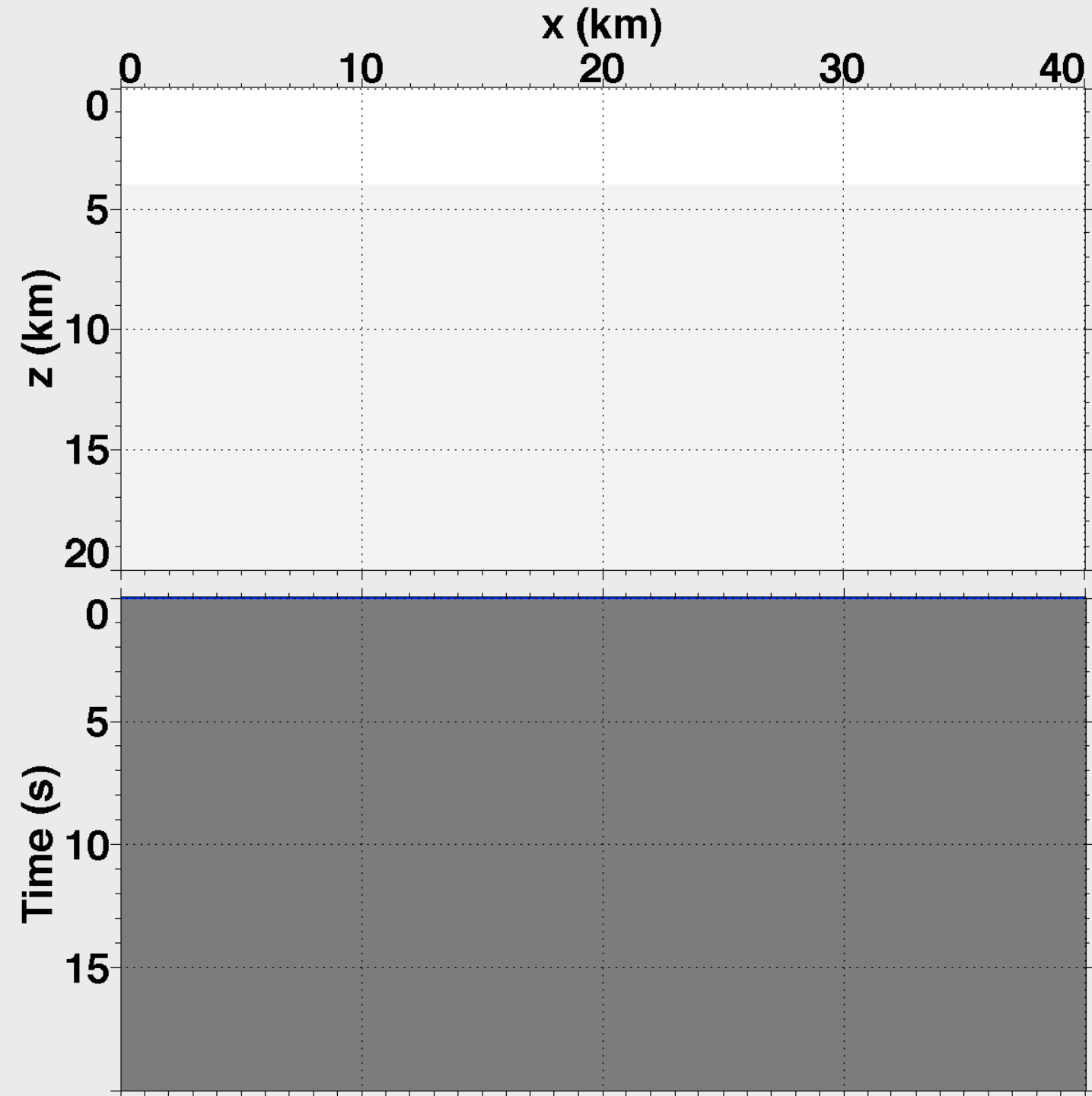


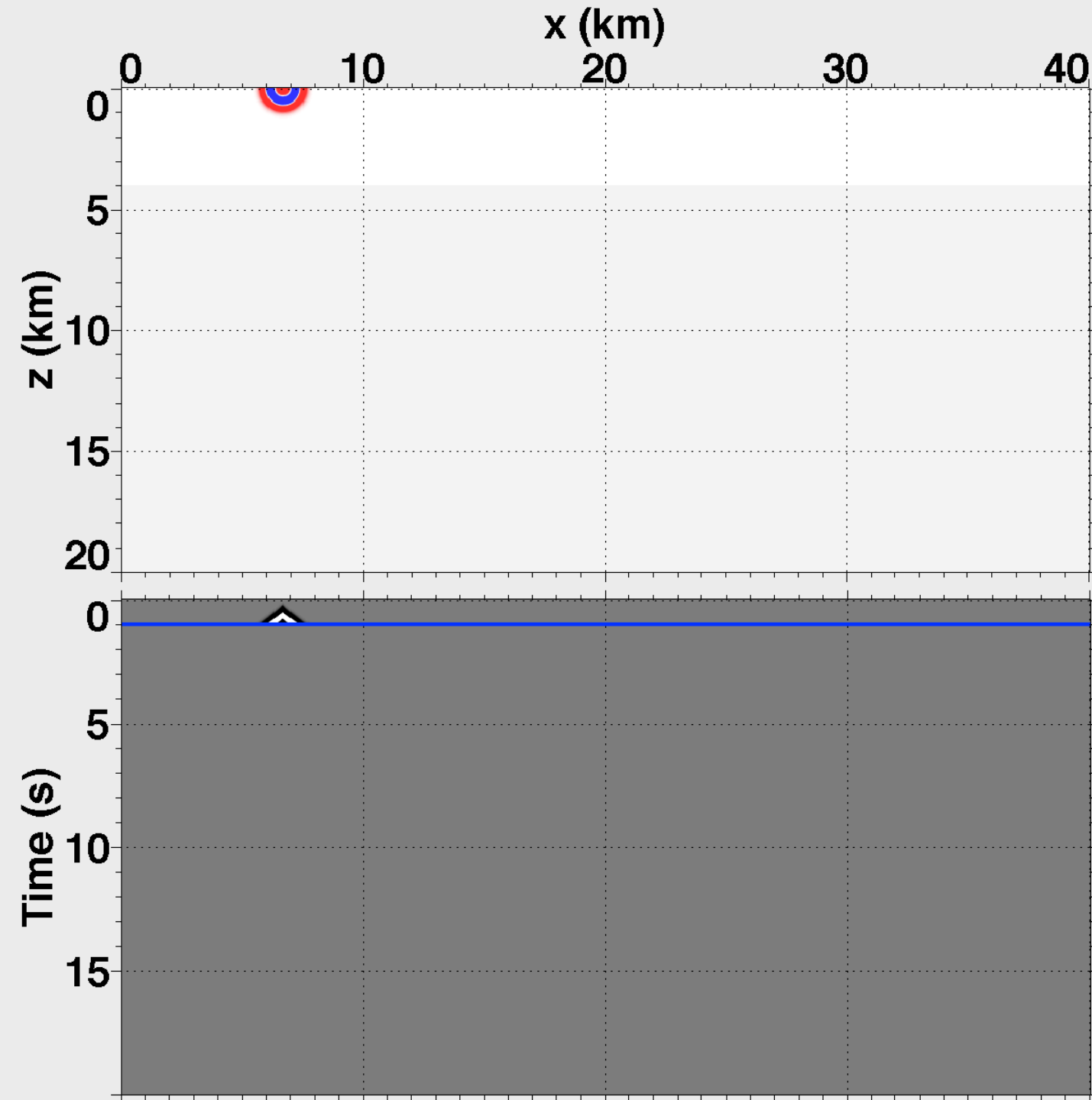
Comparison

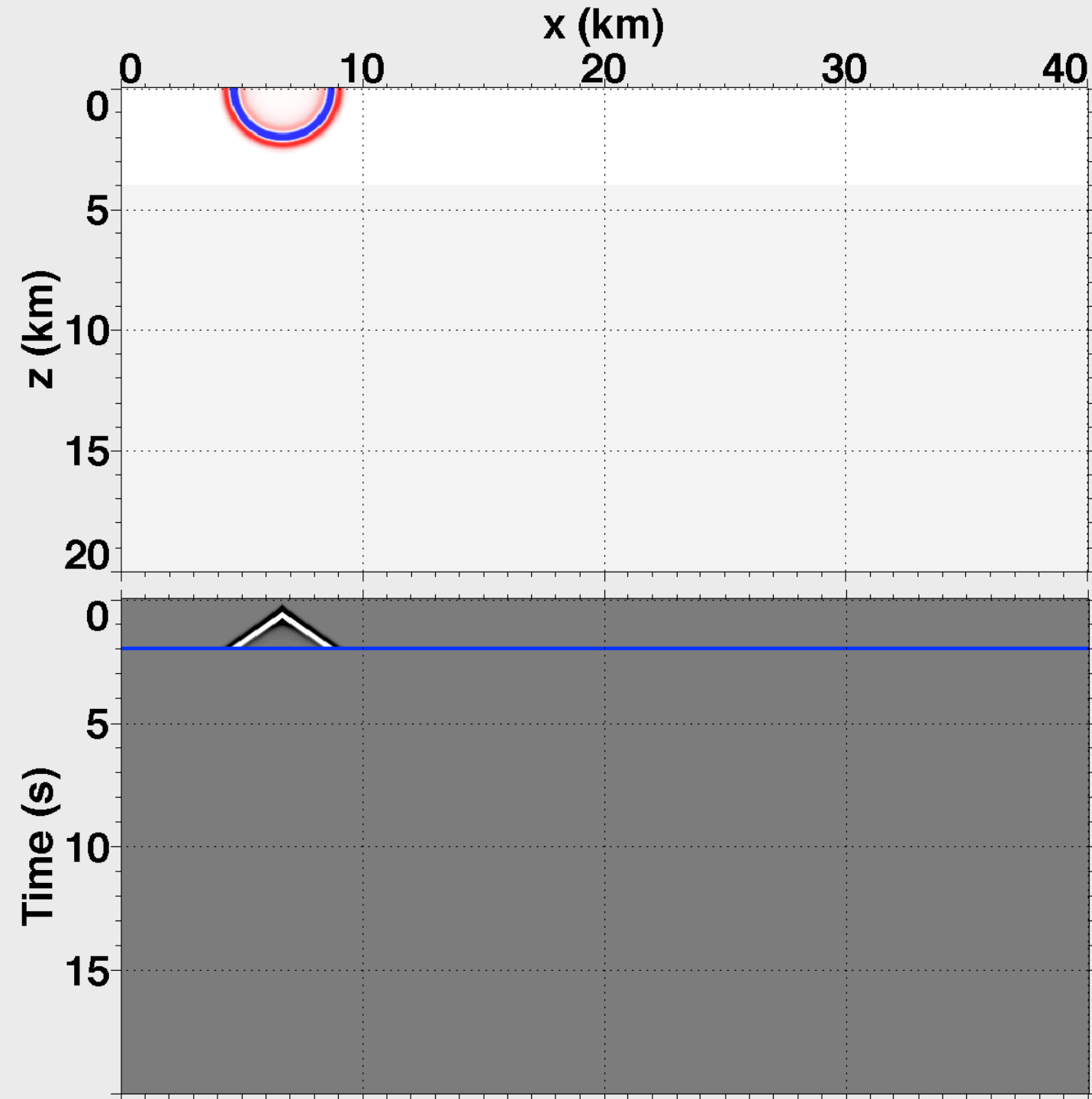


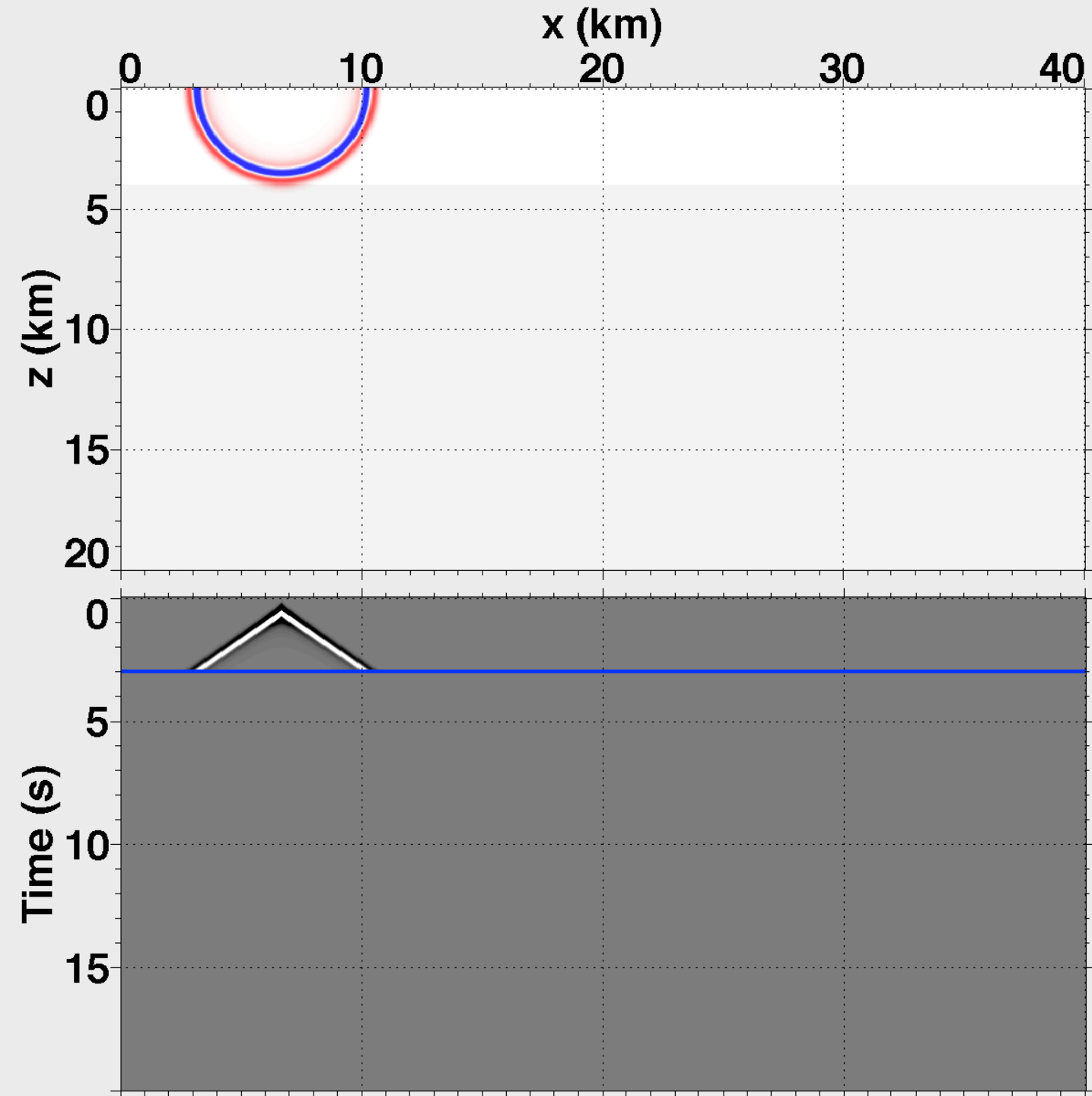


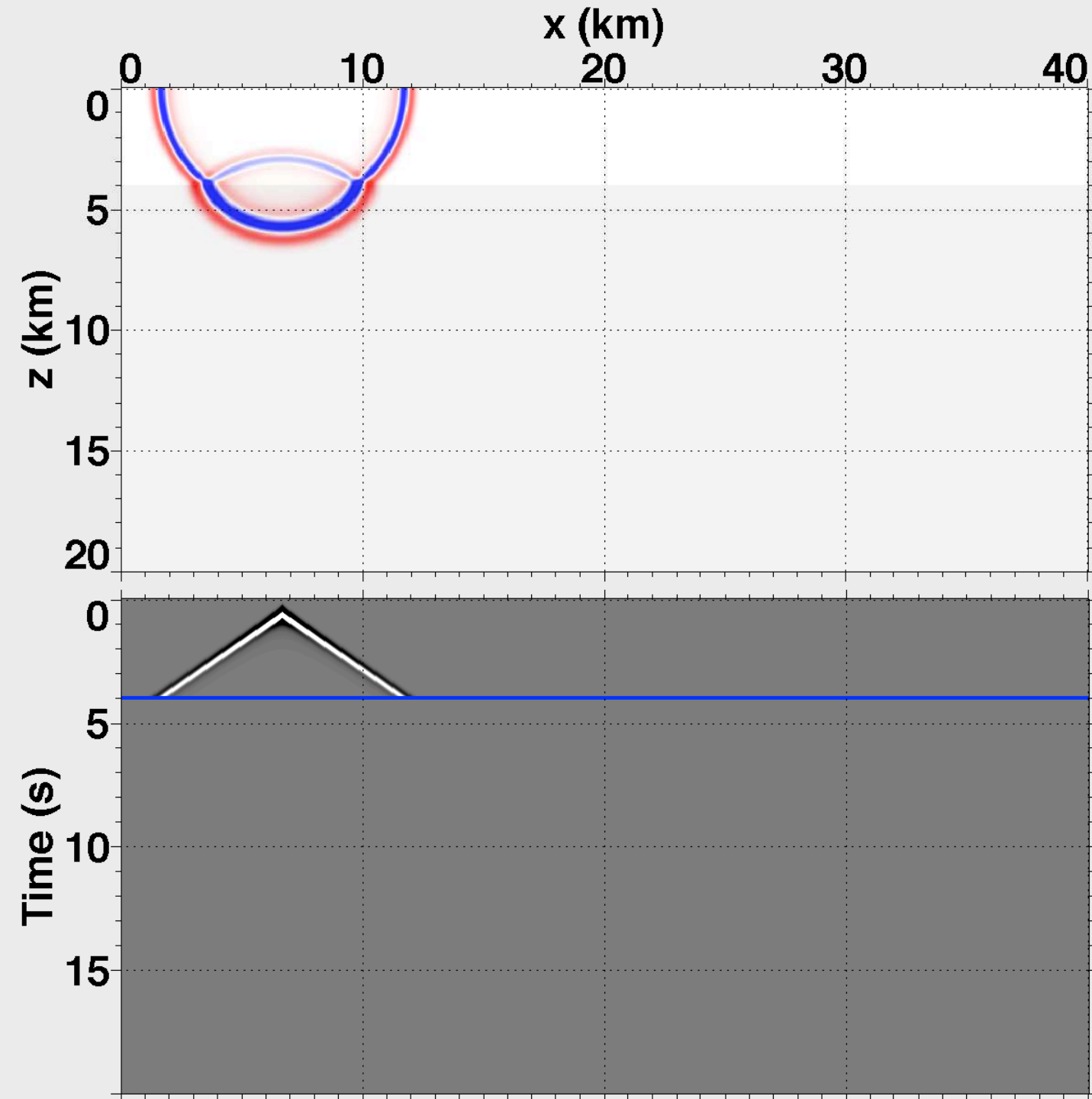
A layer + halfspace

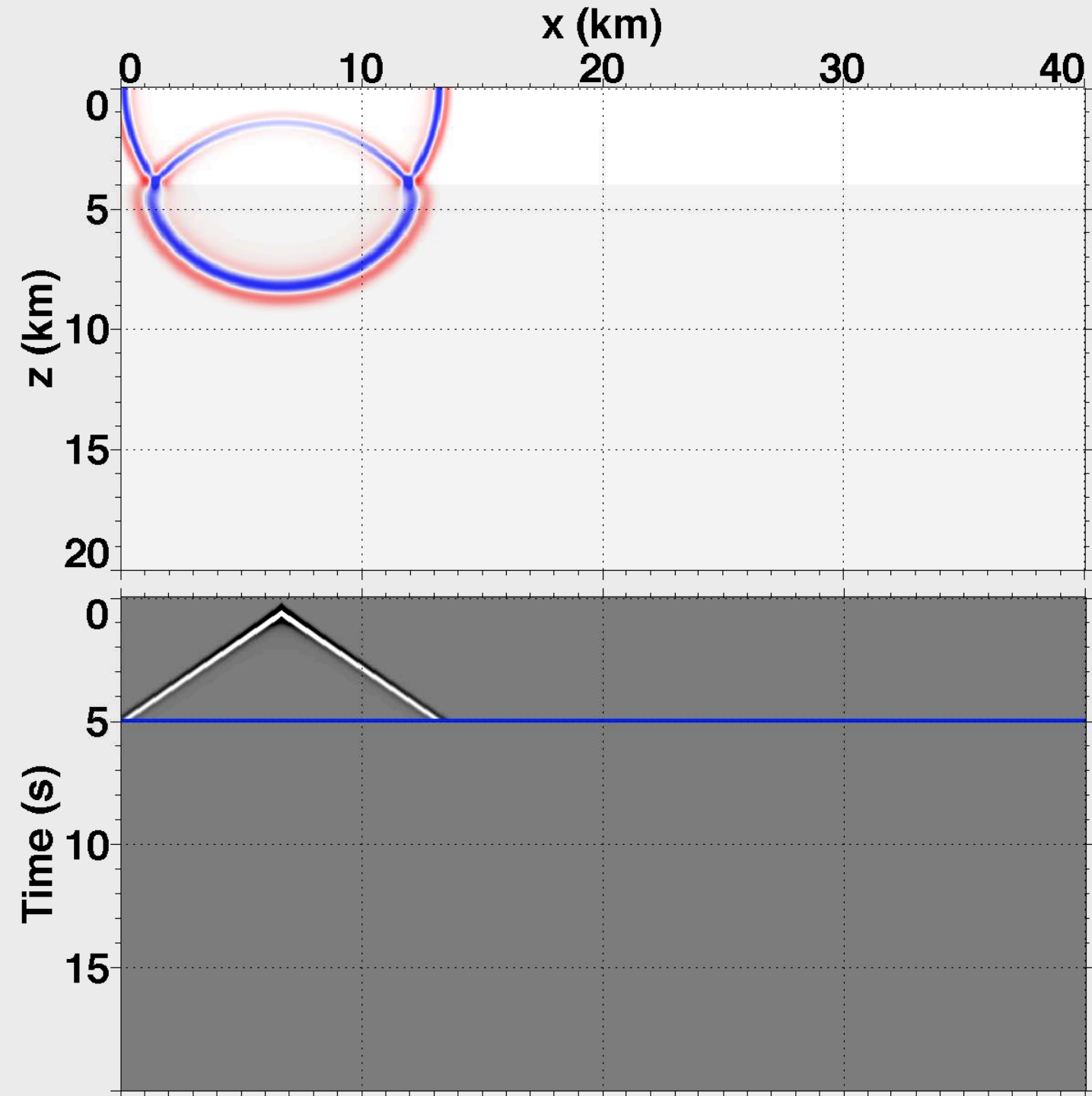


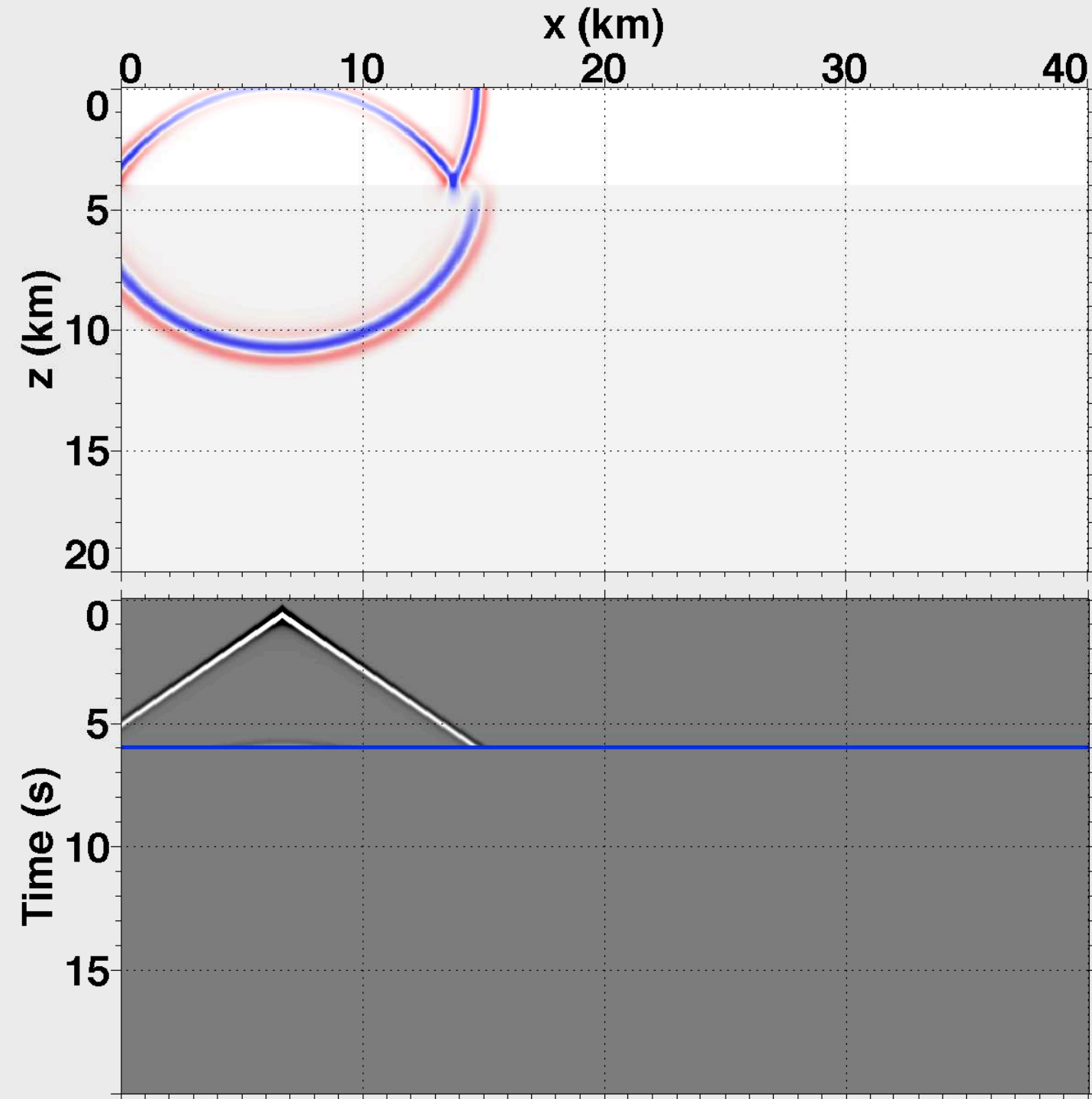


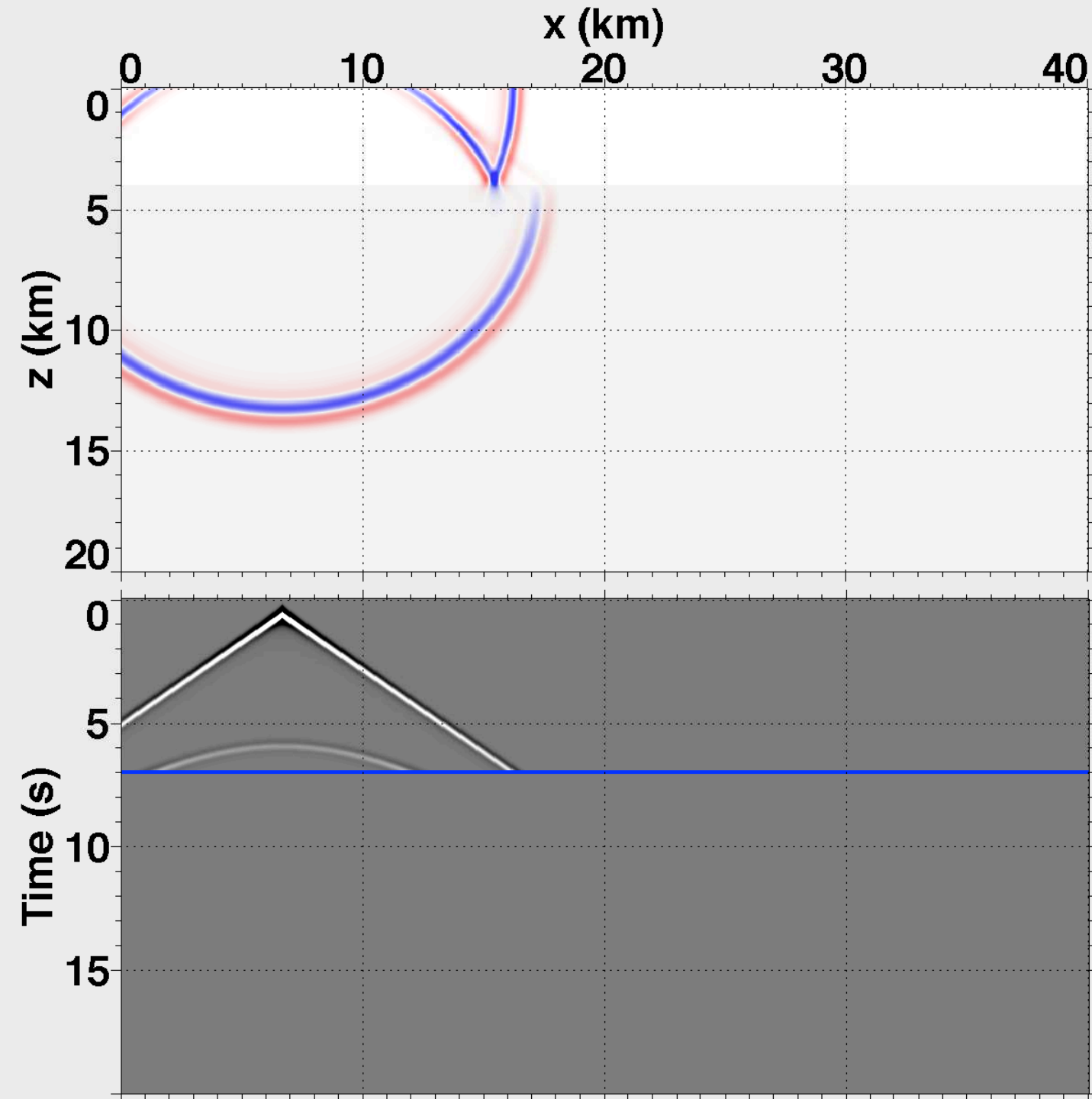


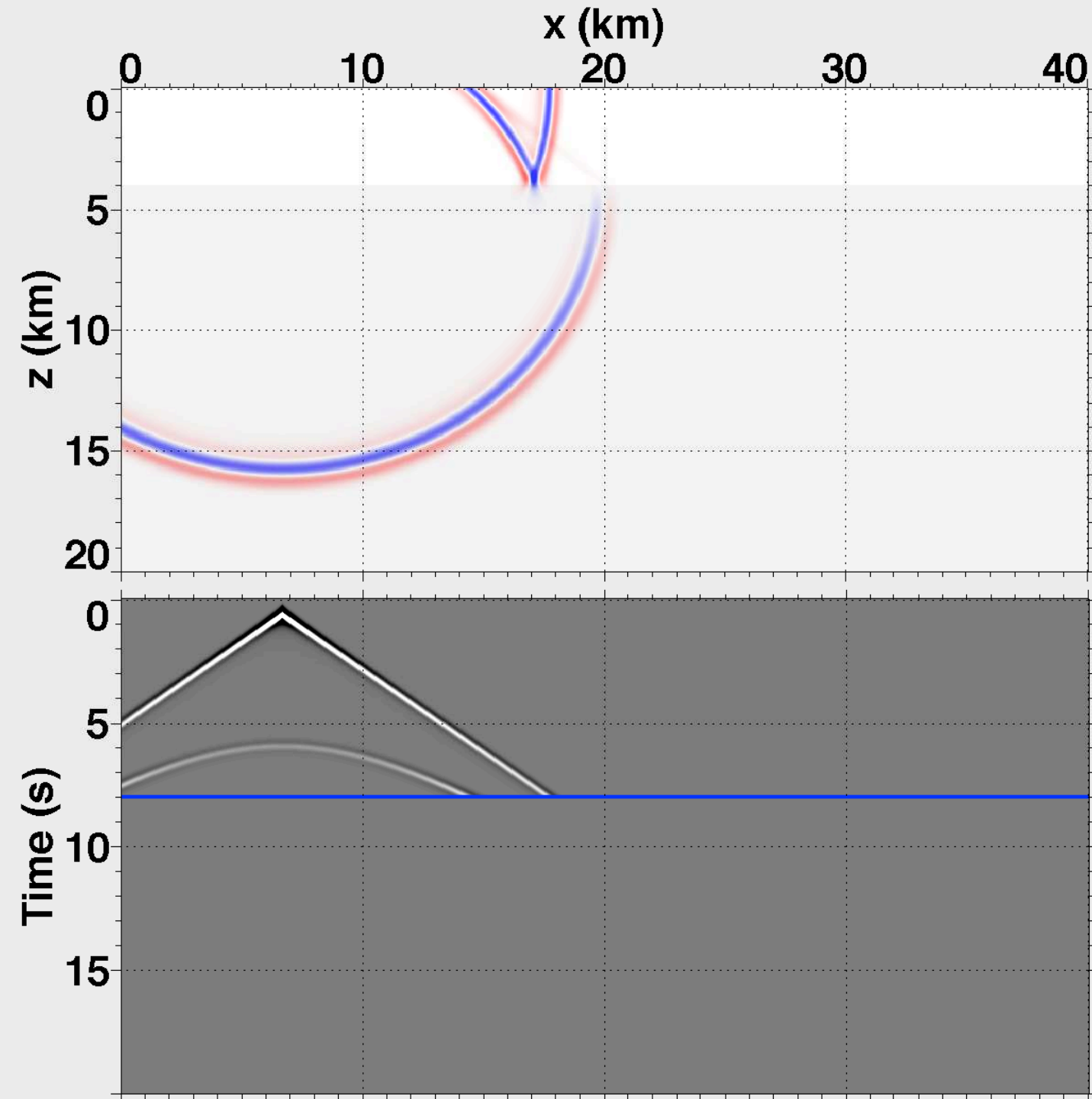


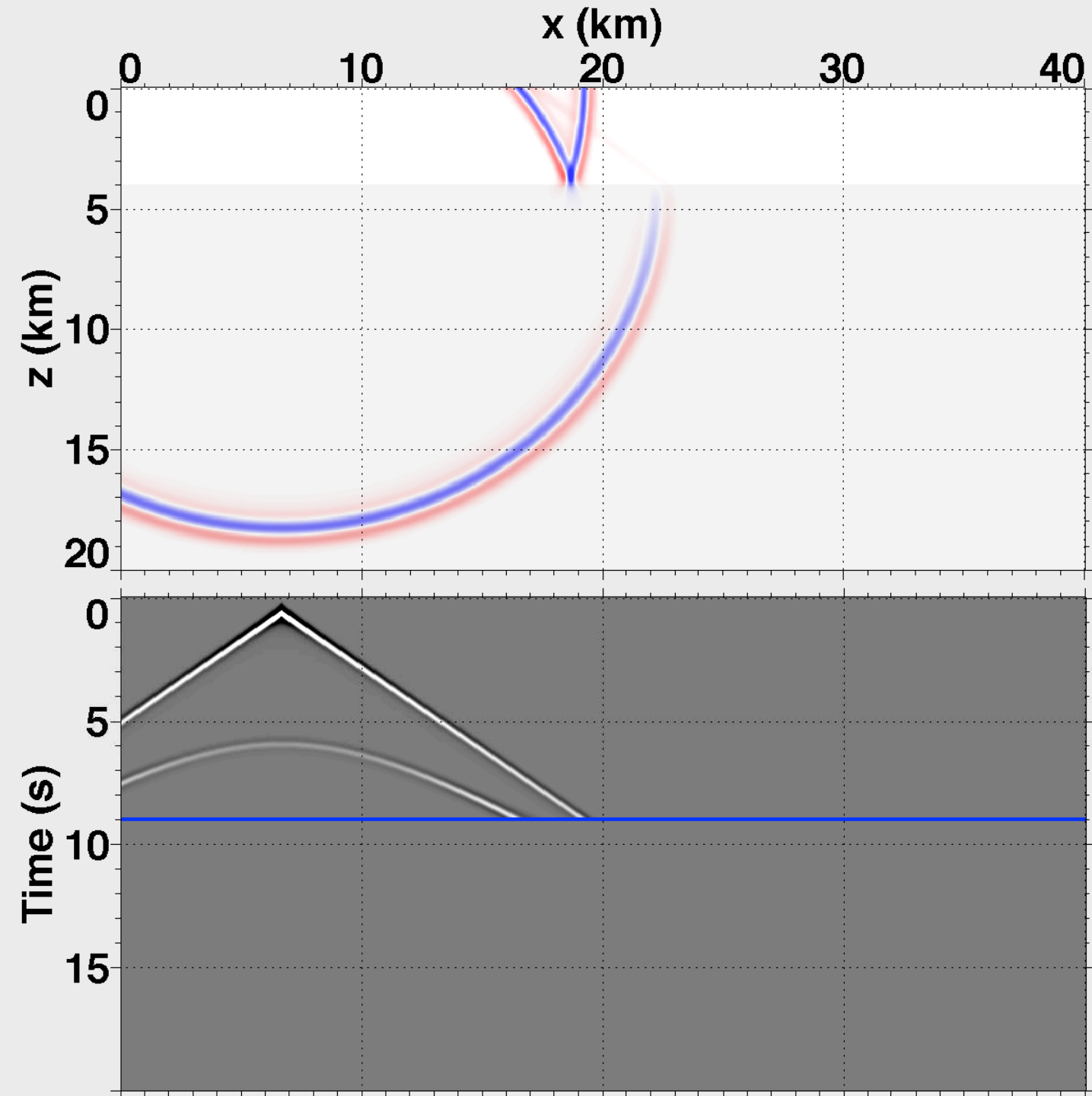


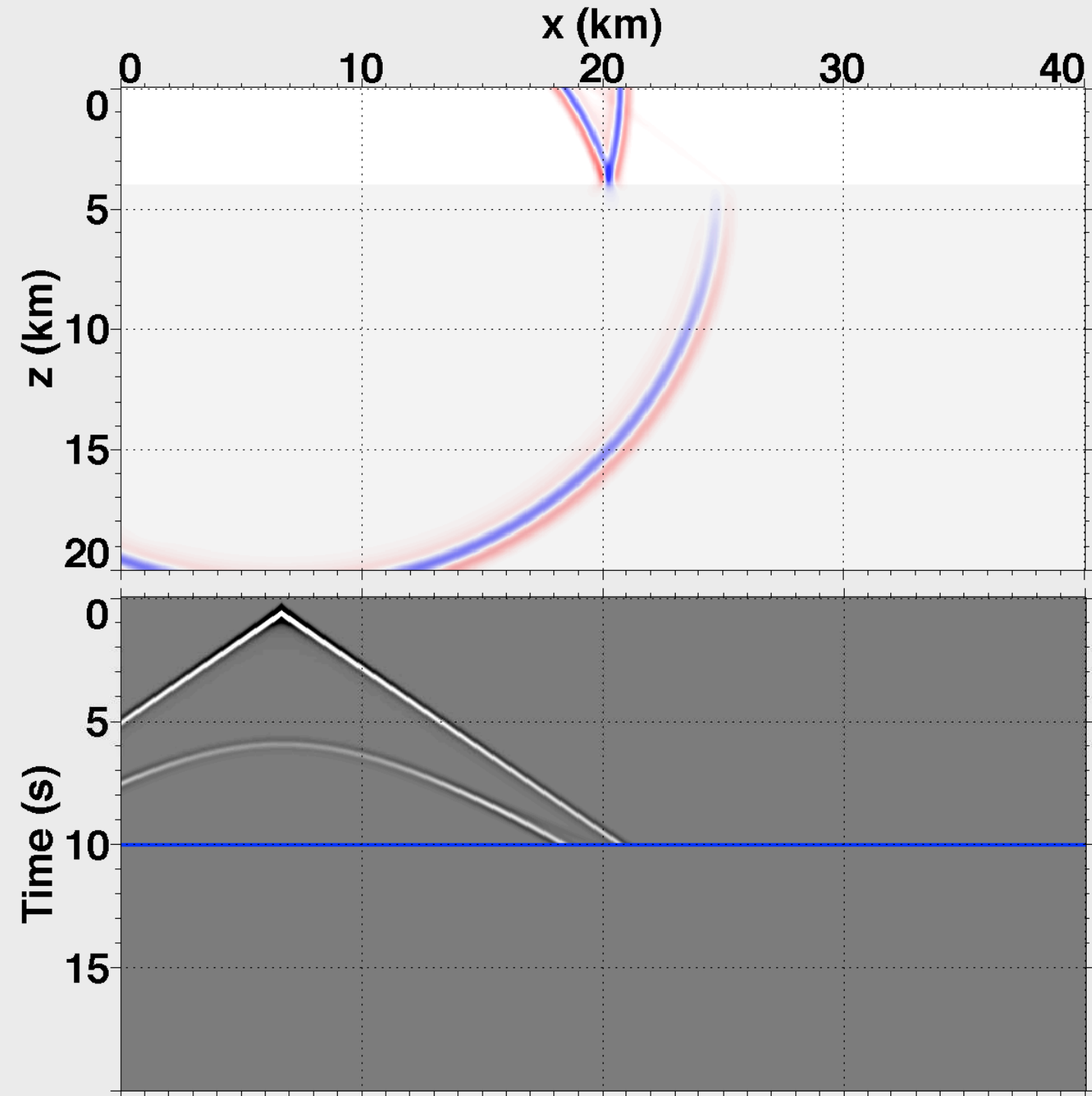


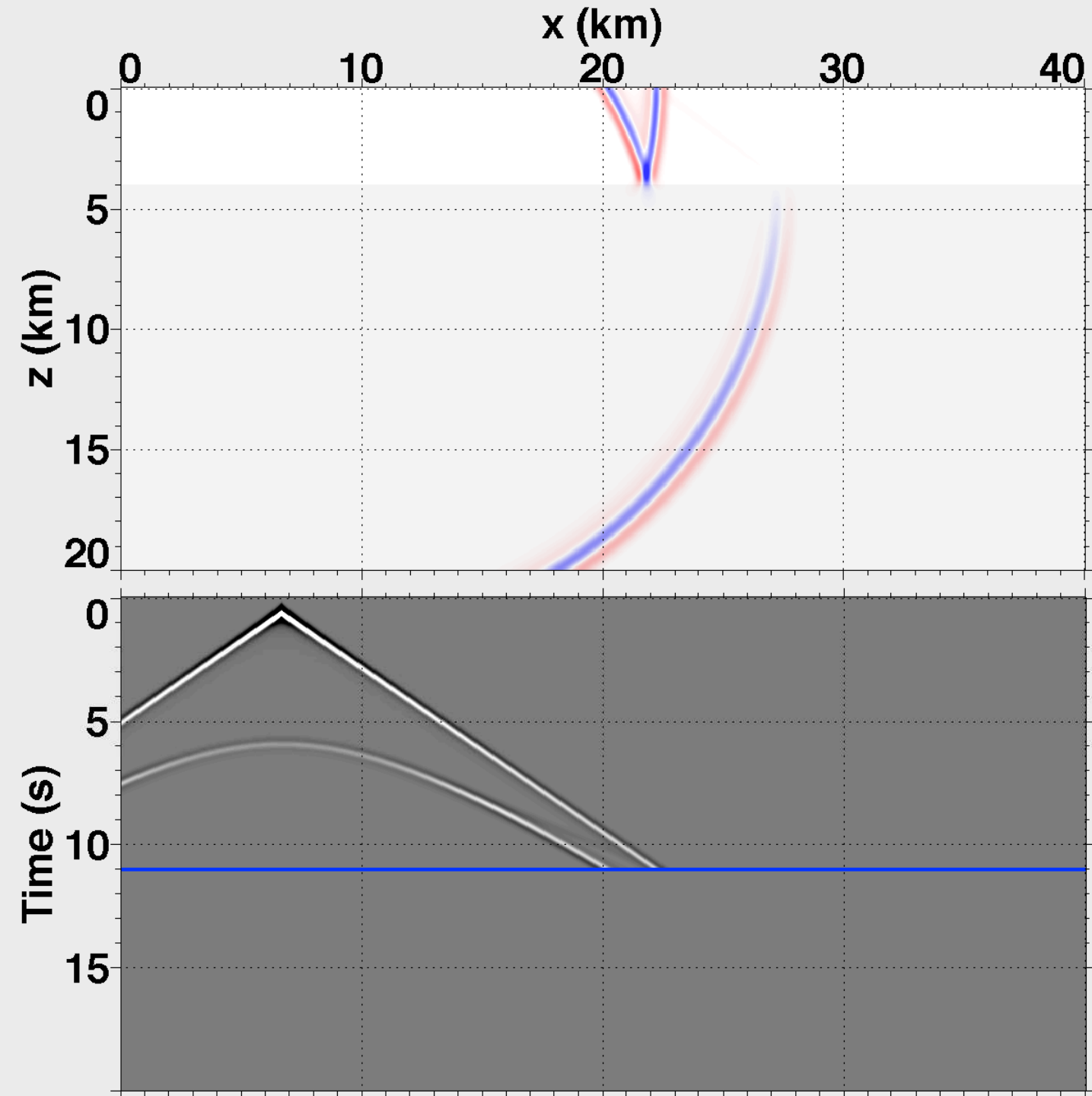


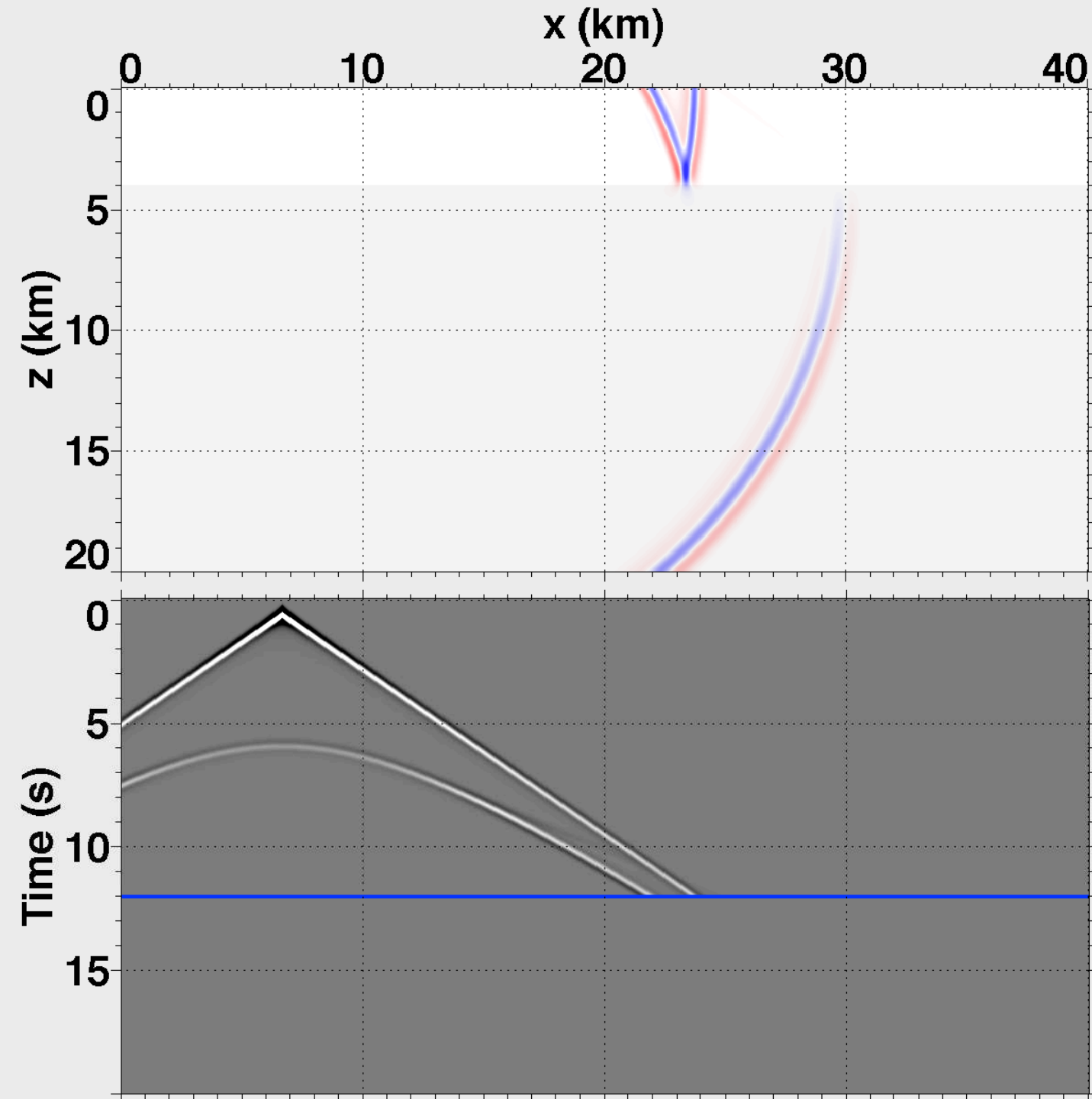


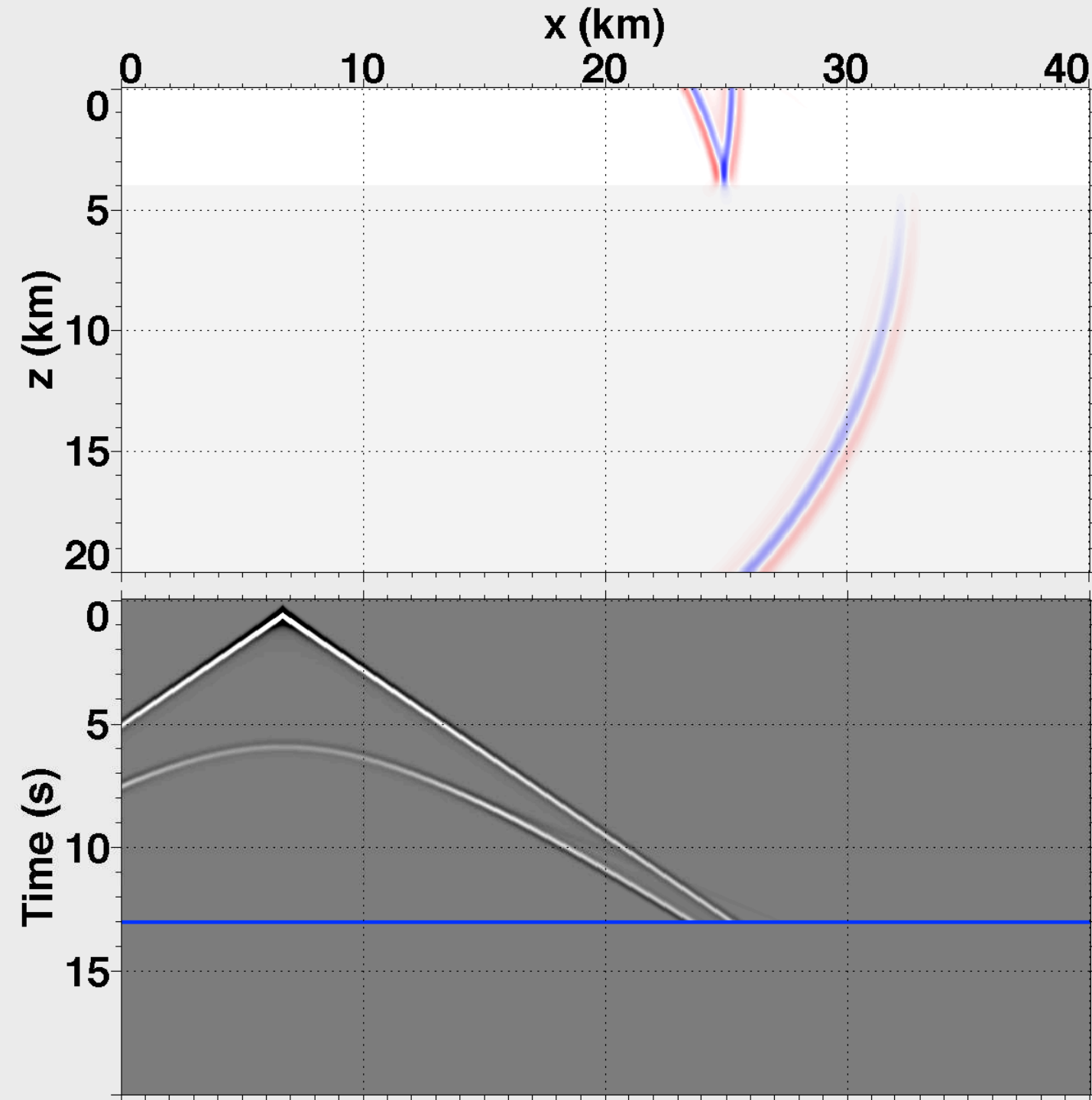


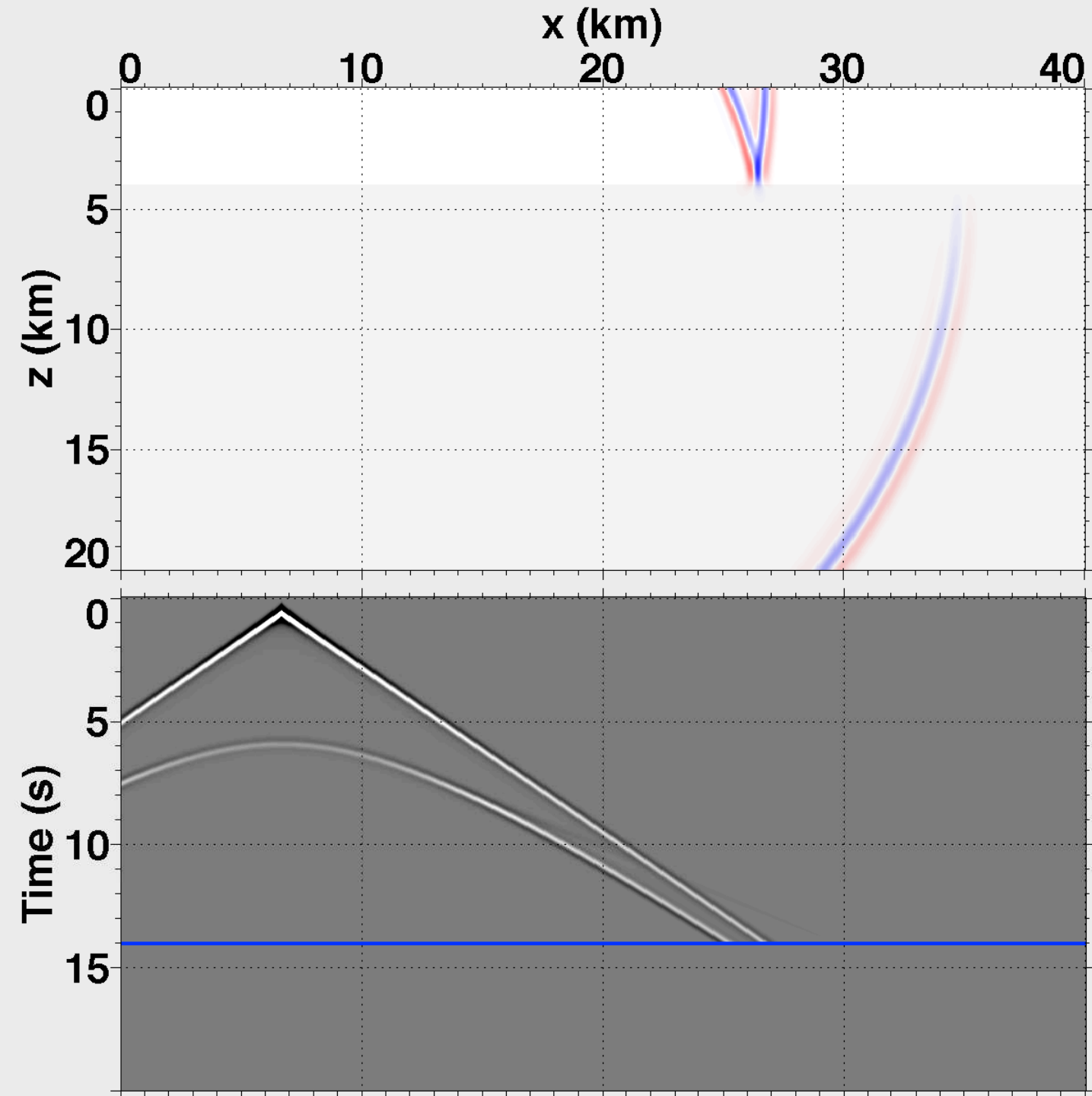


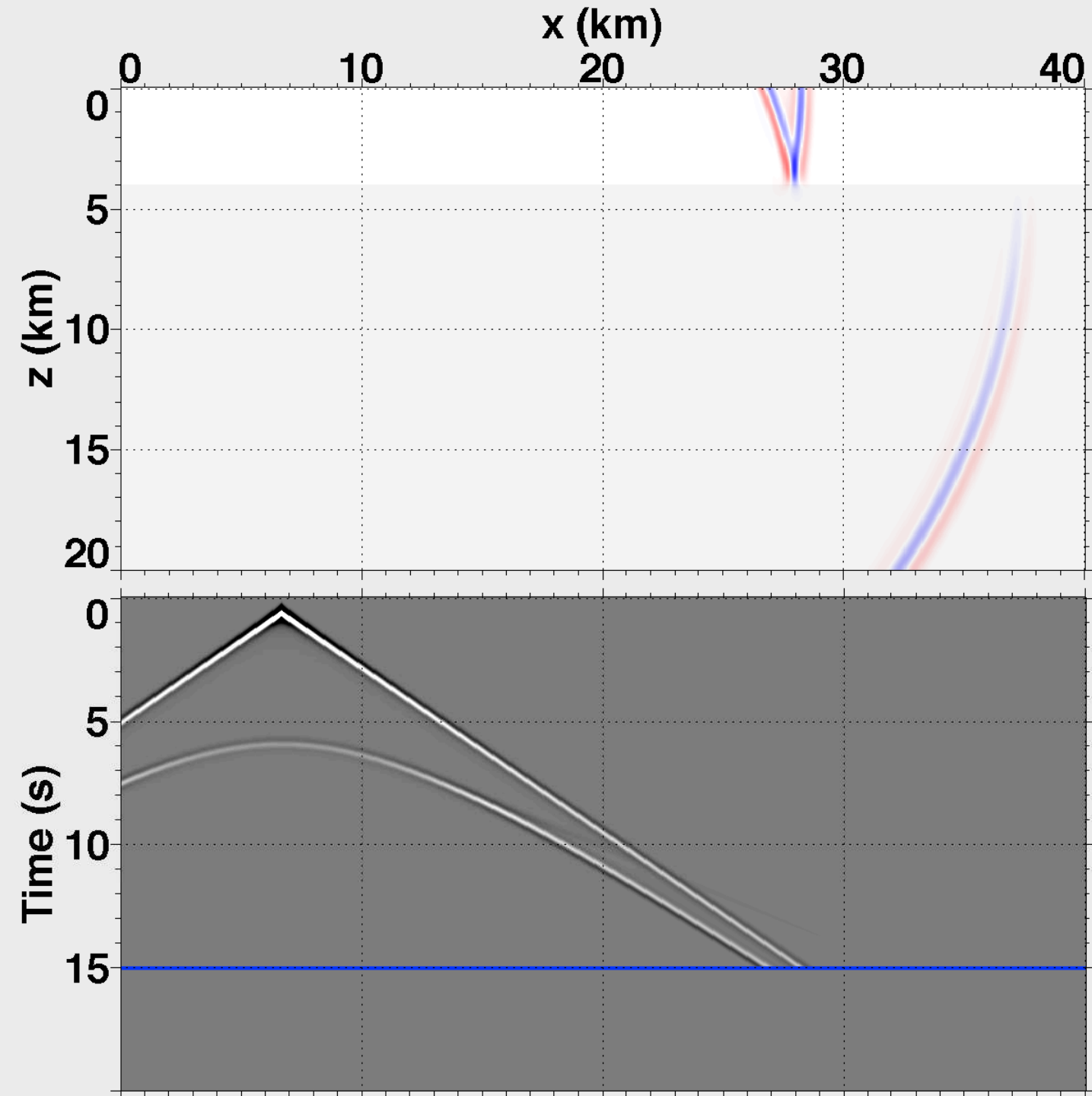


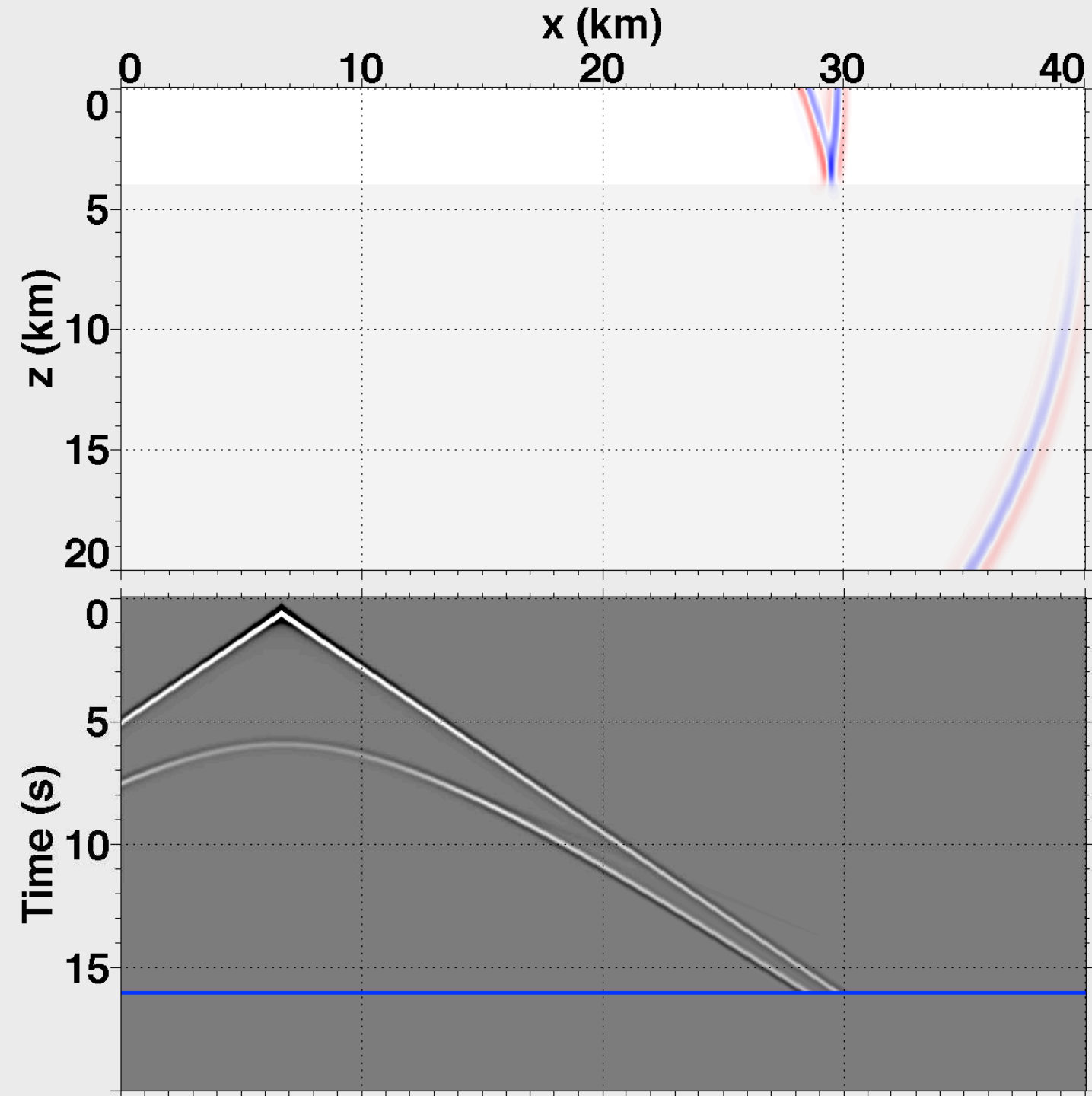


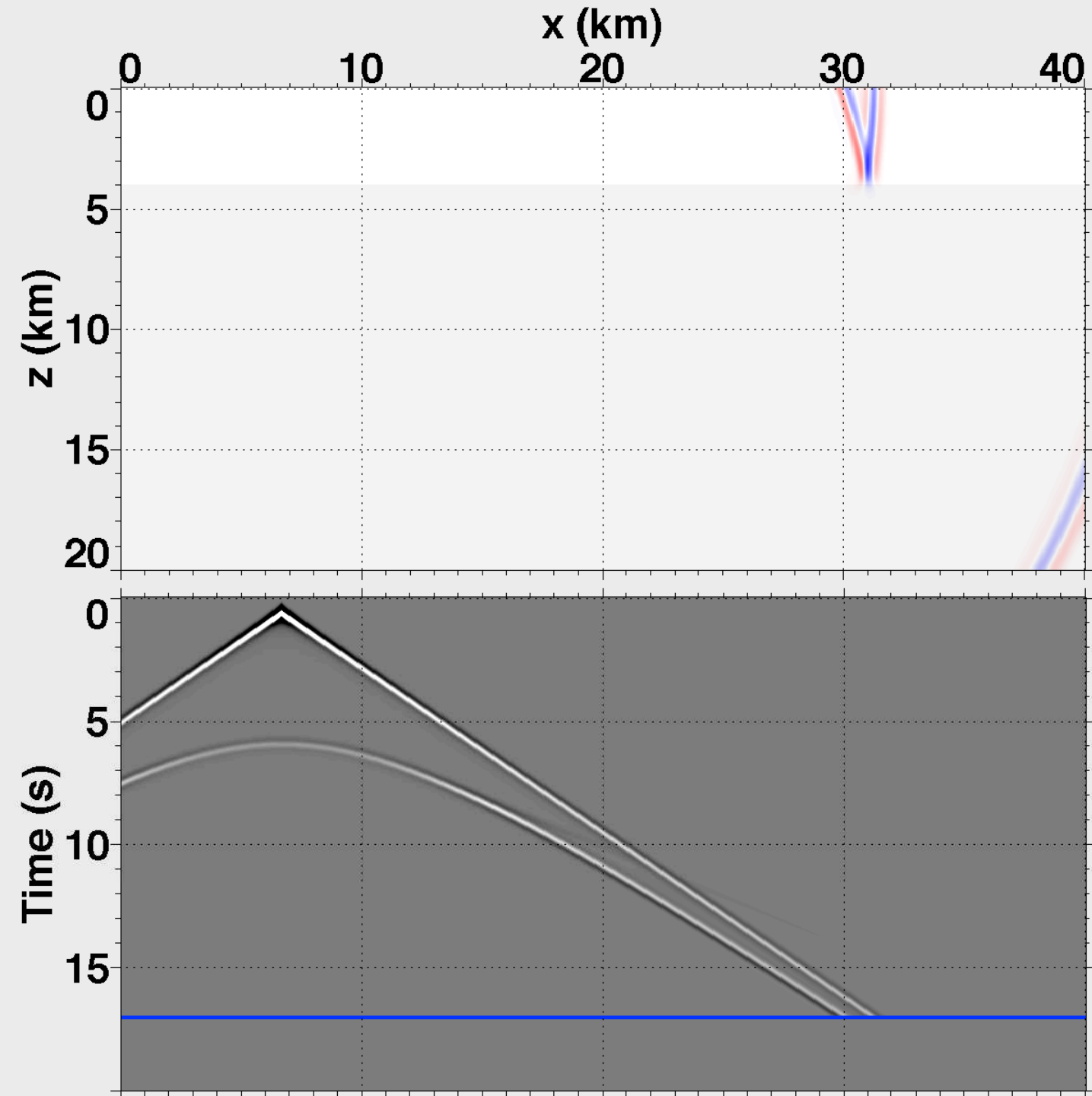


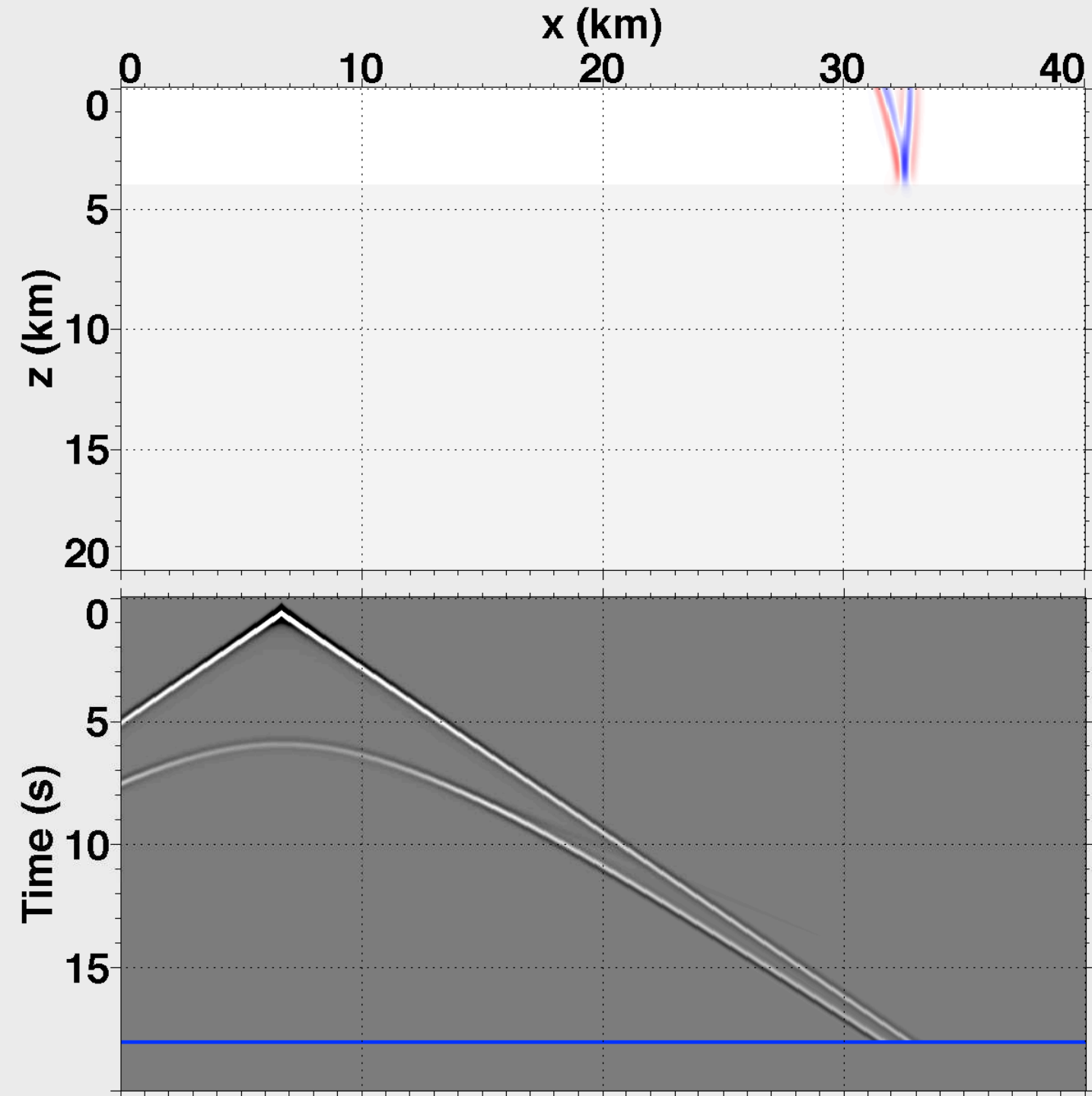


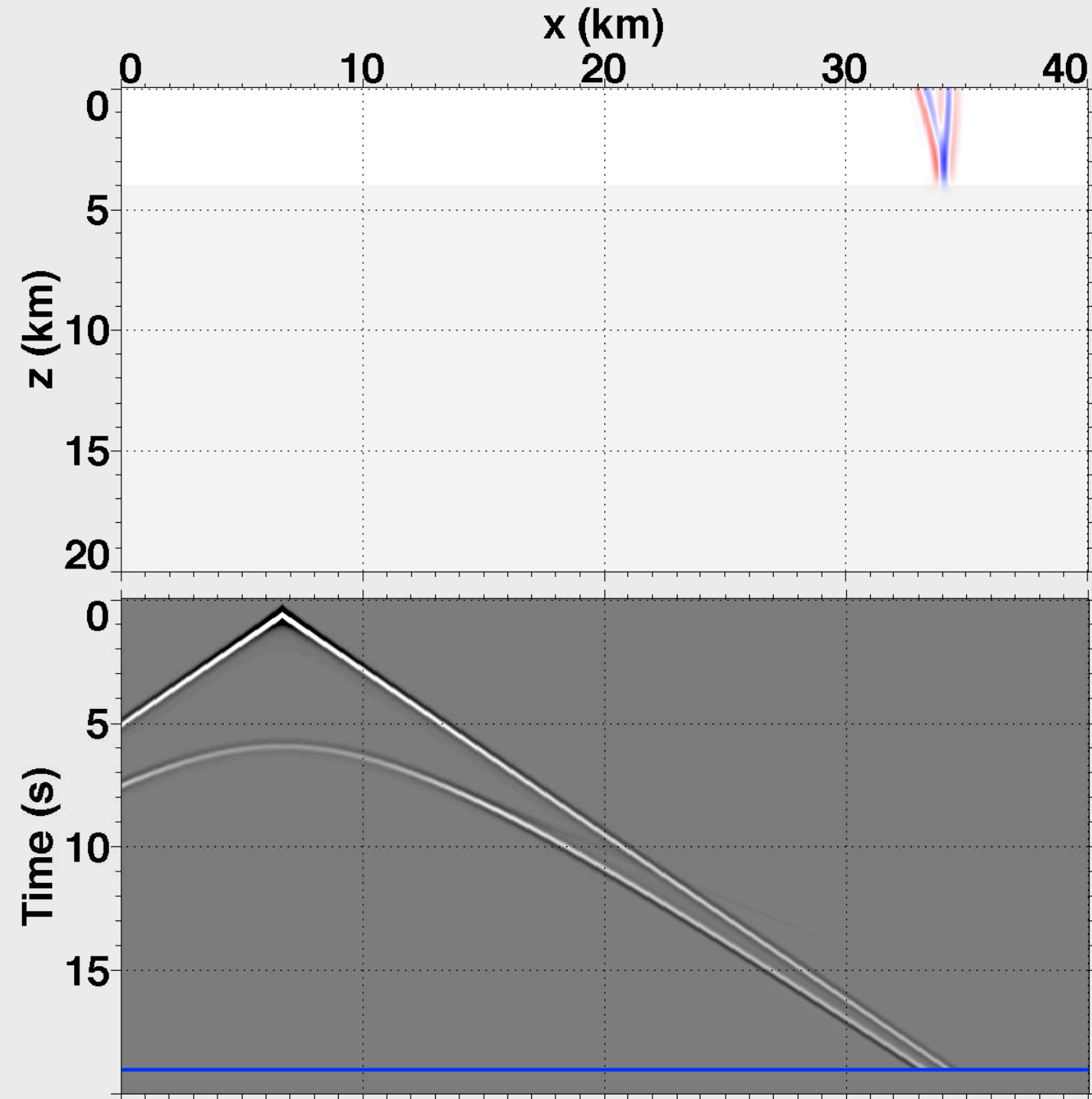




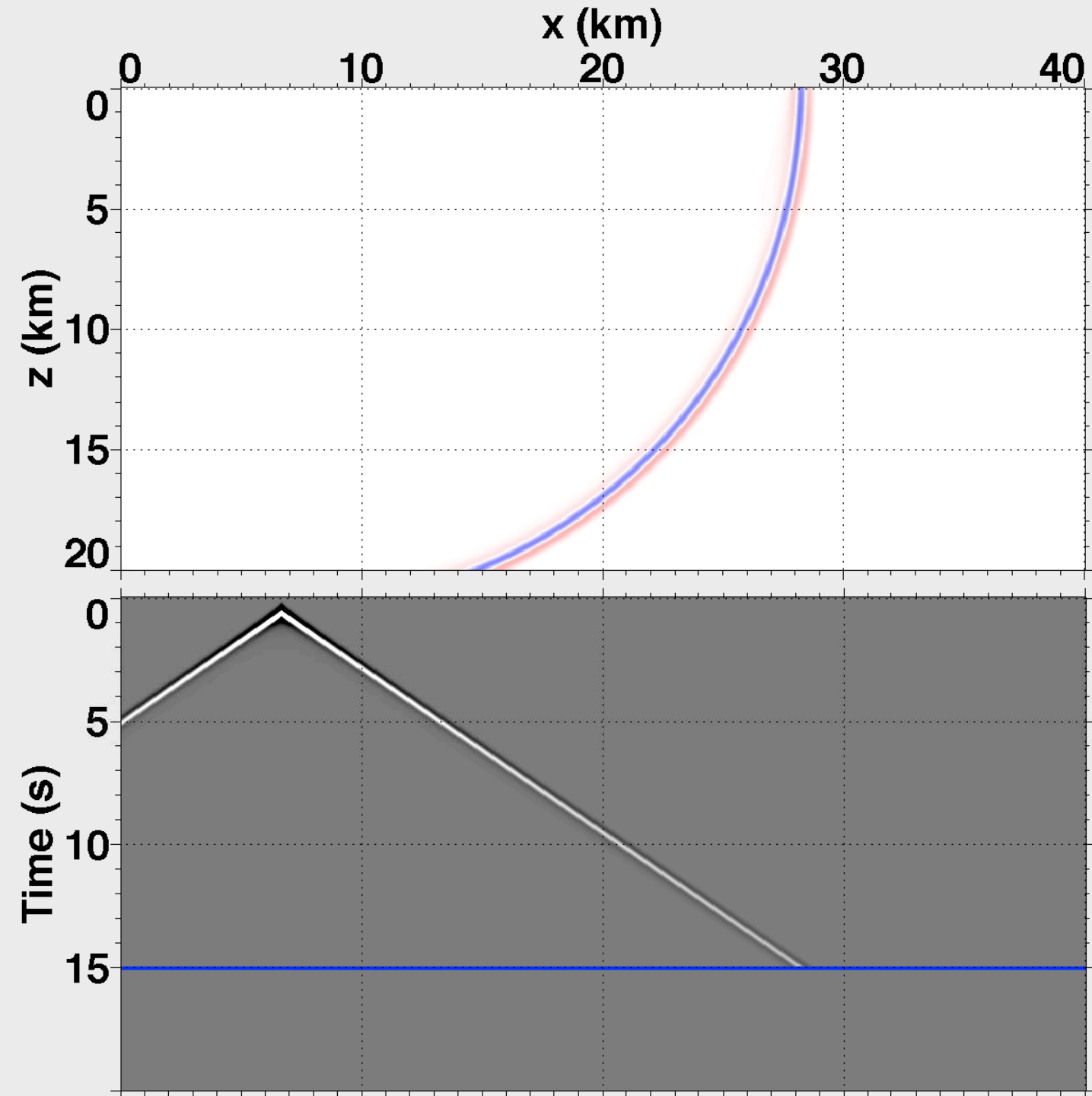


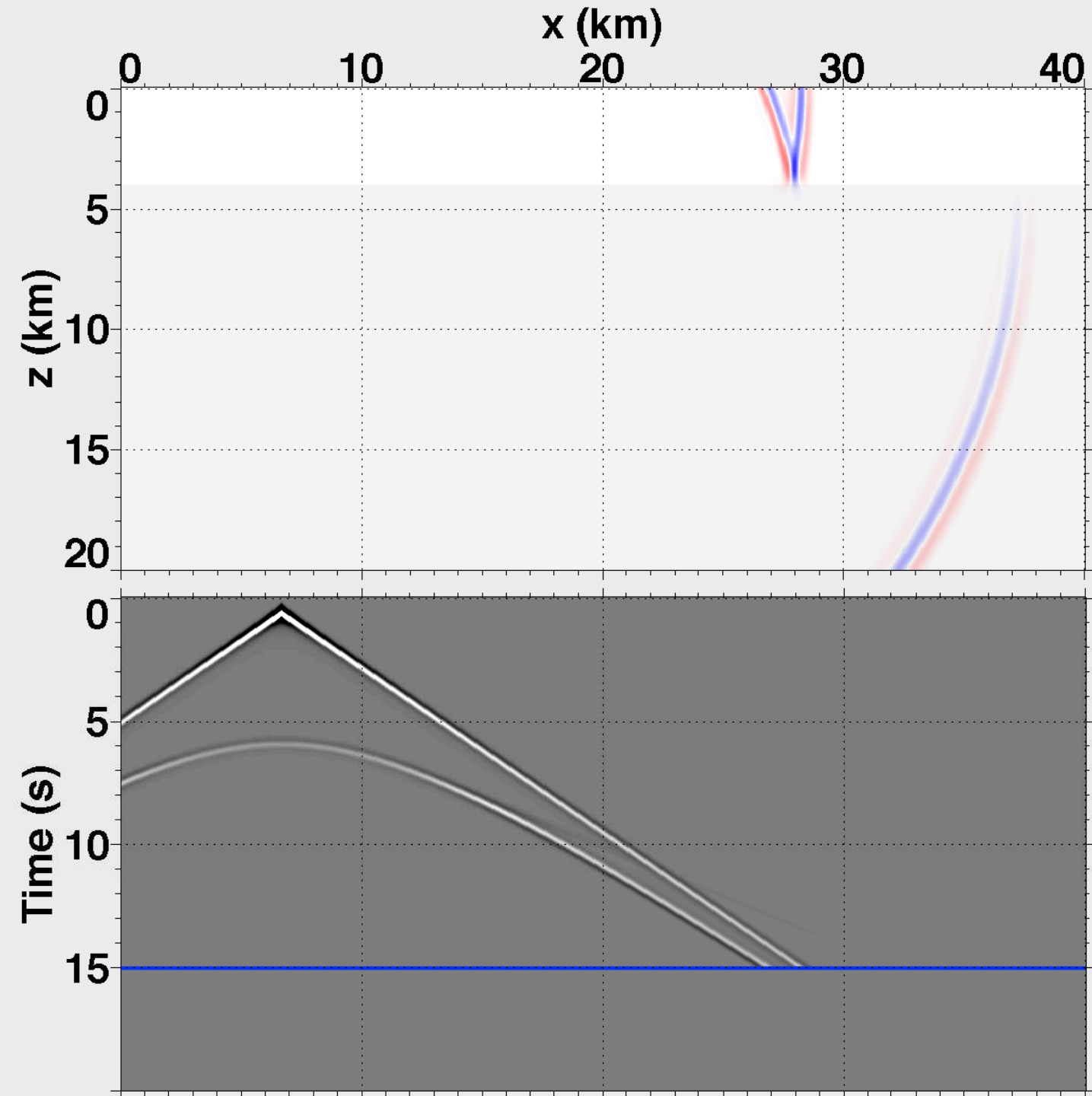




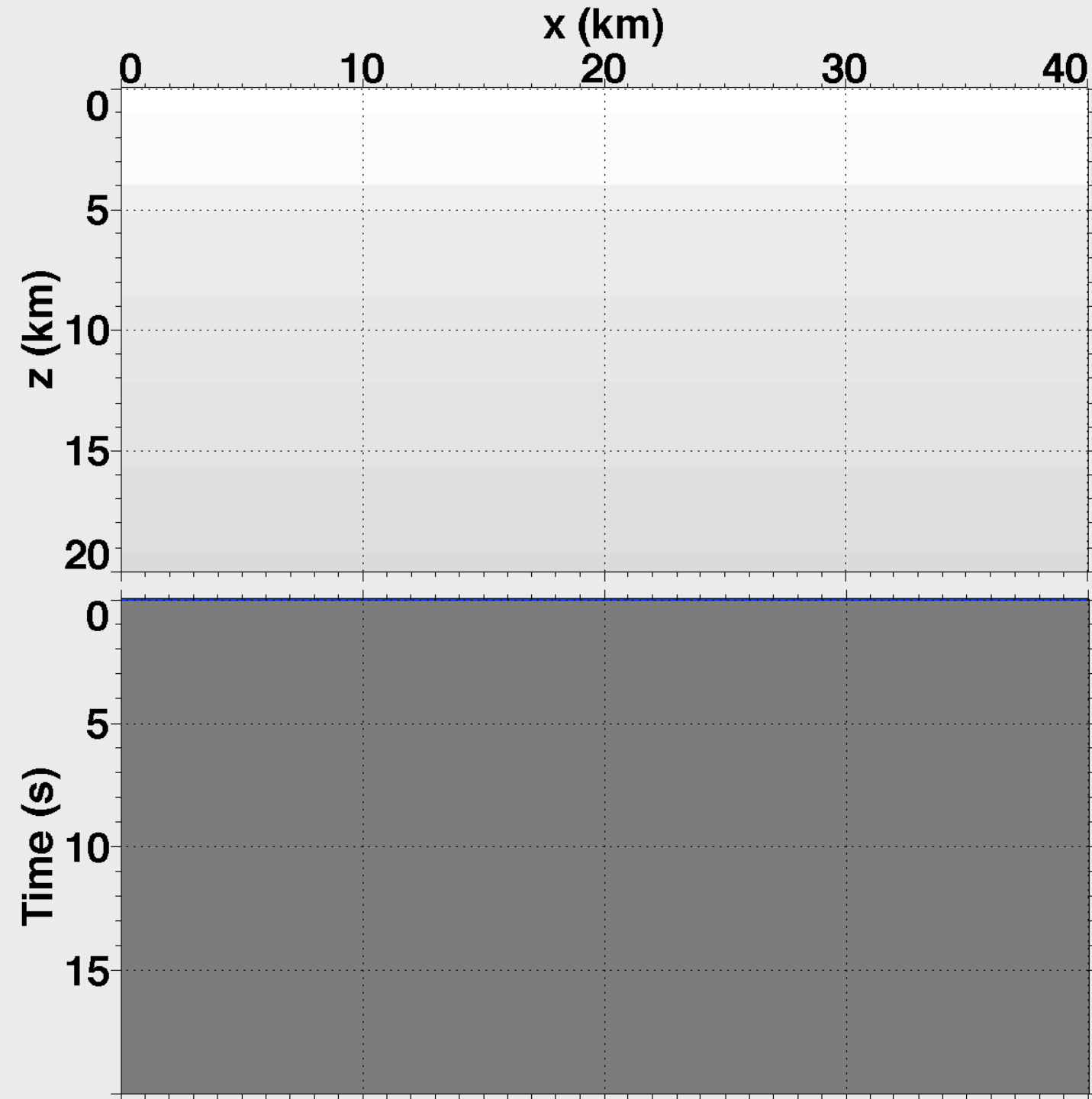


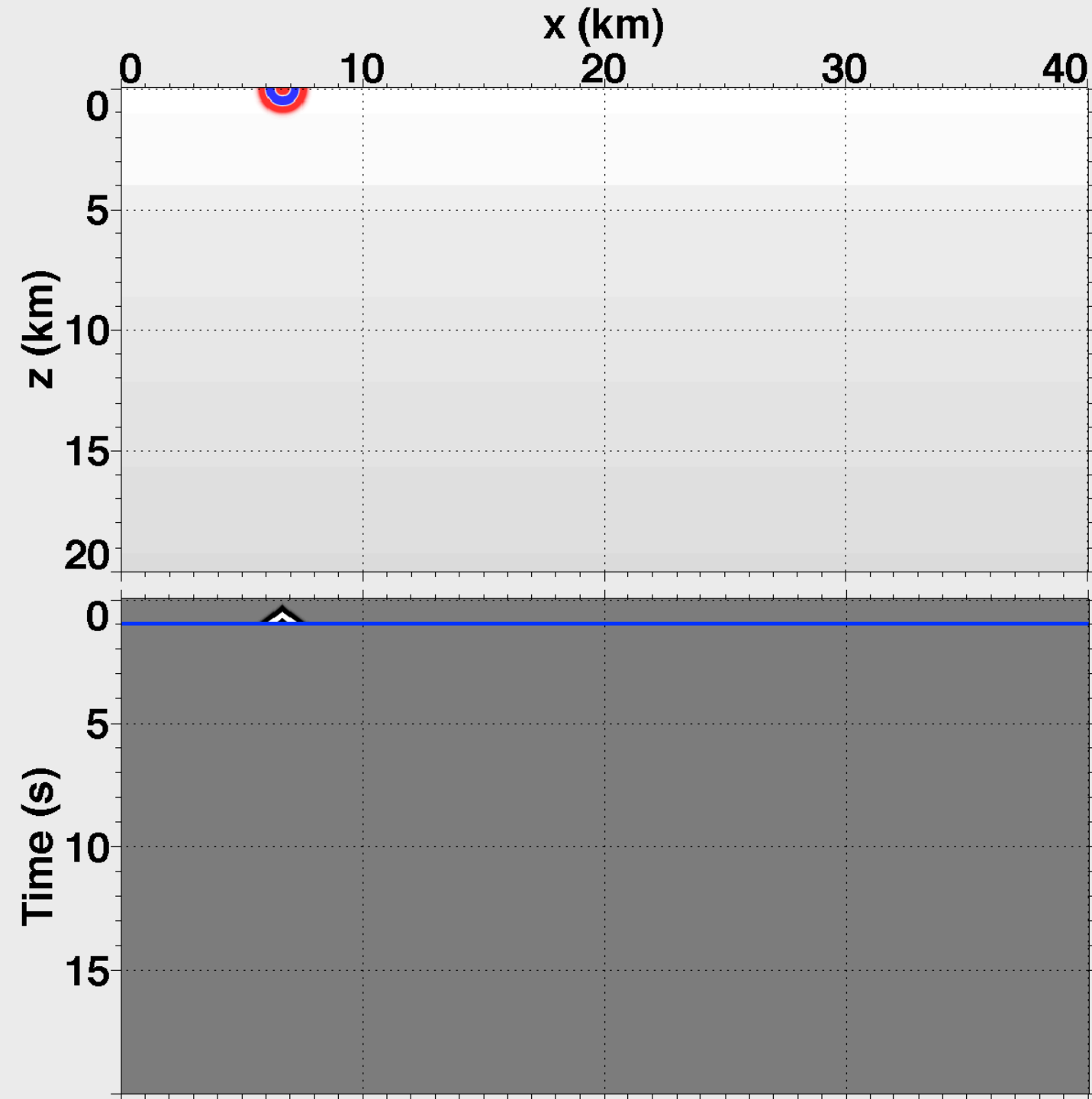
Comparison

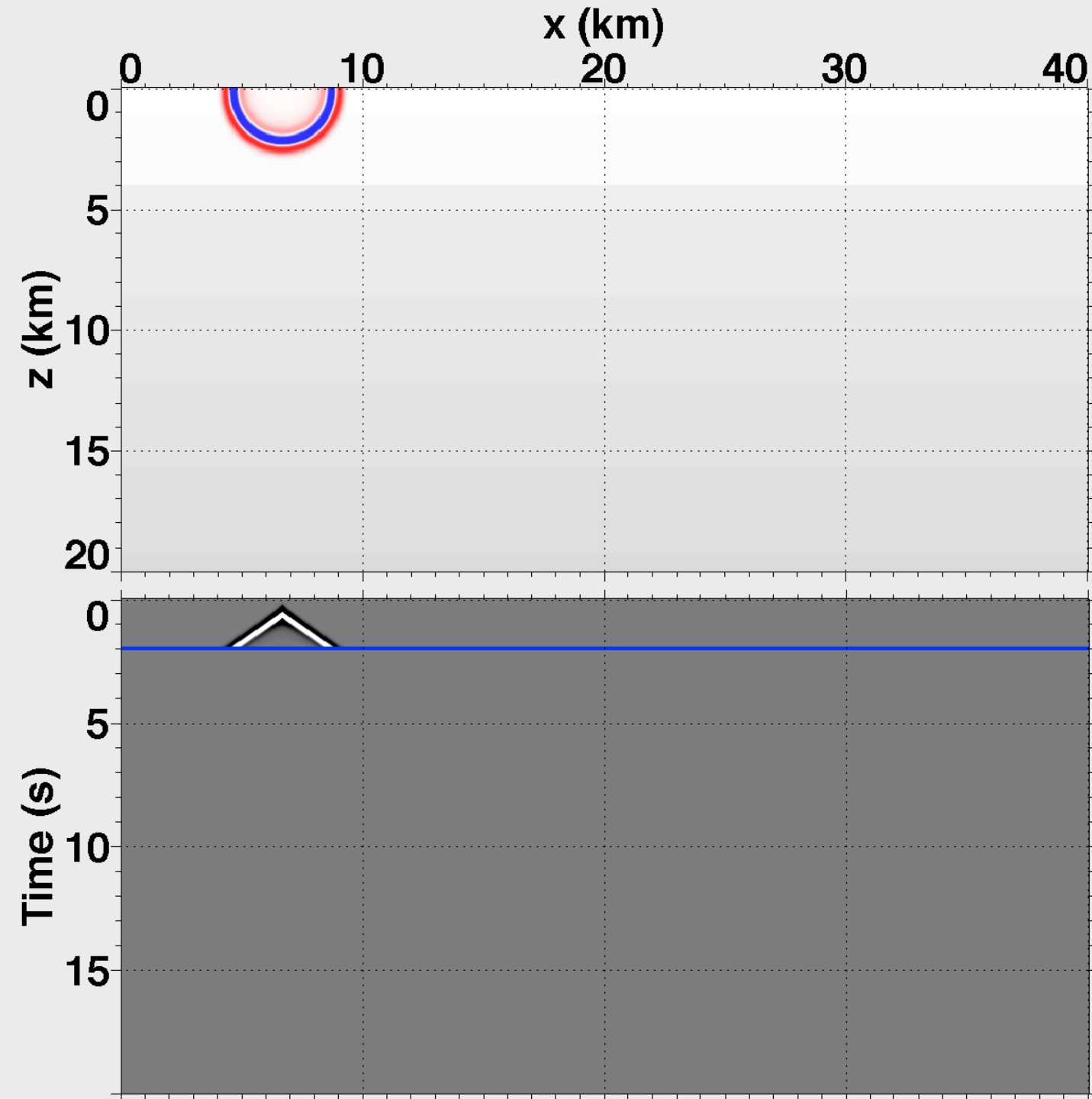


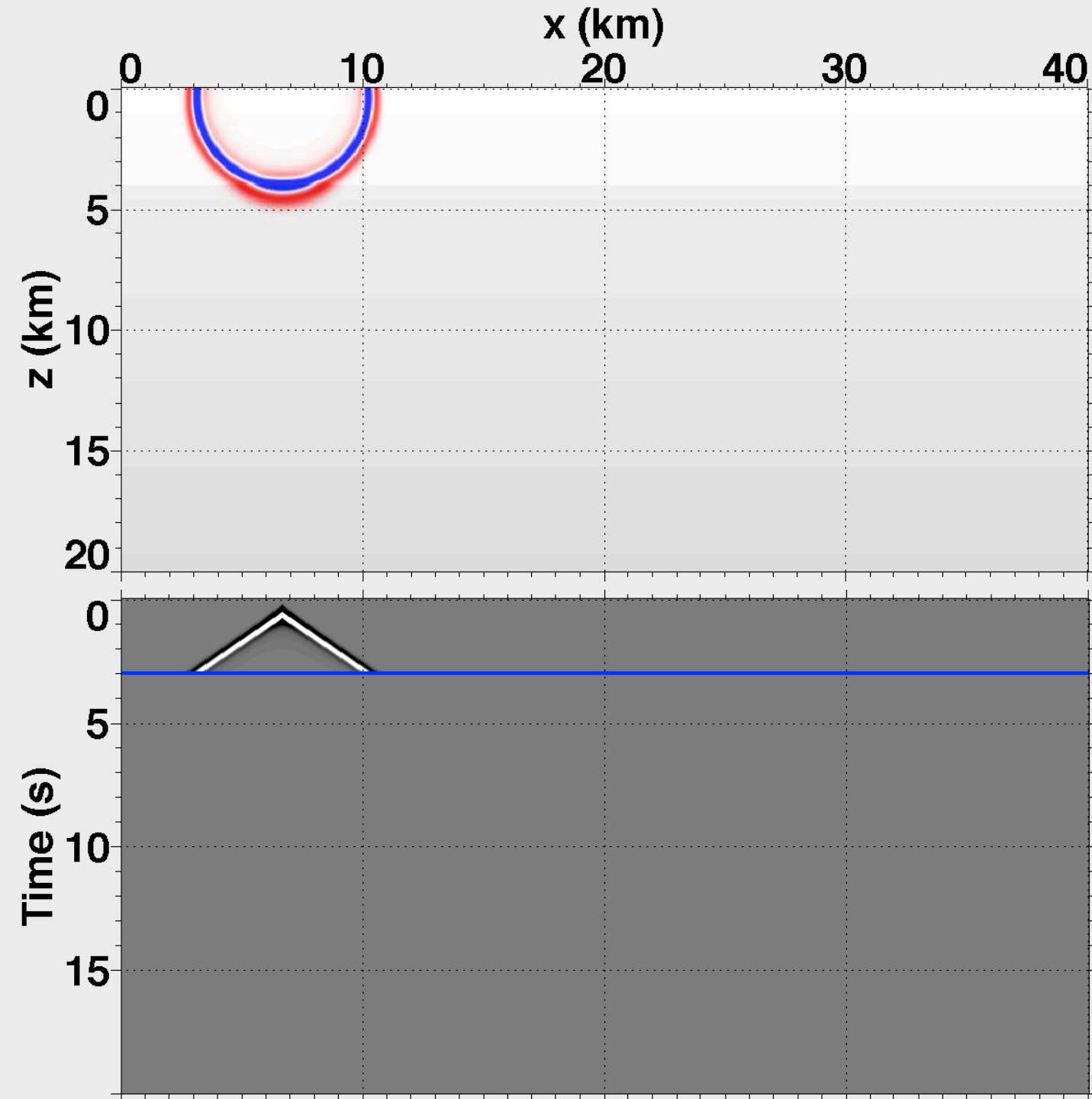


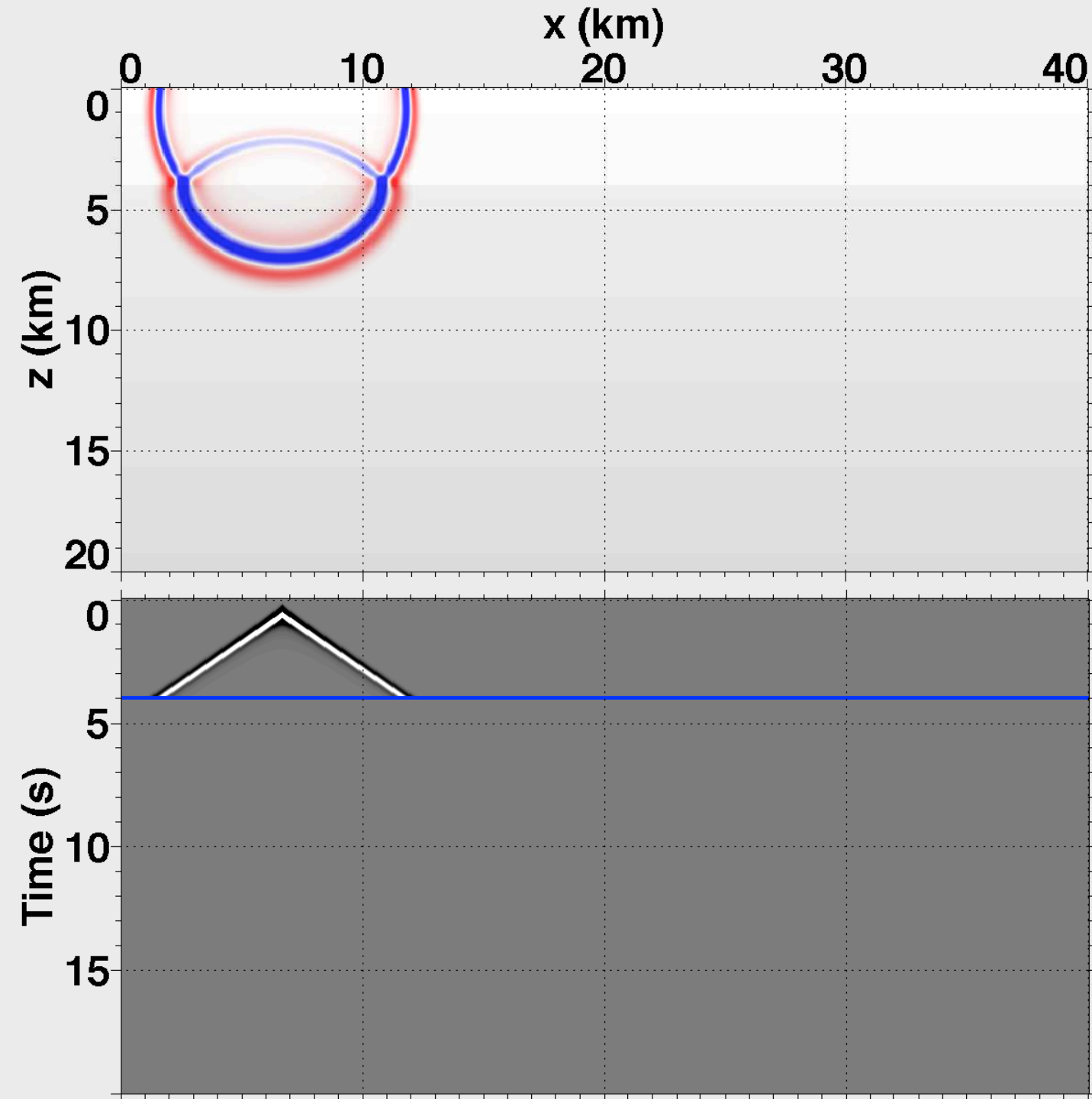
**One layer + half space +
gradually increasing
velocity**

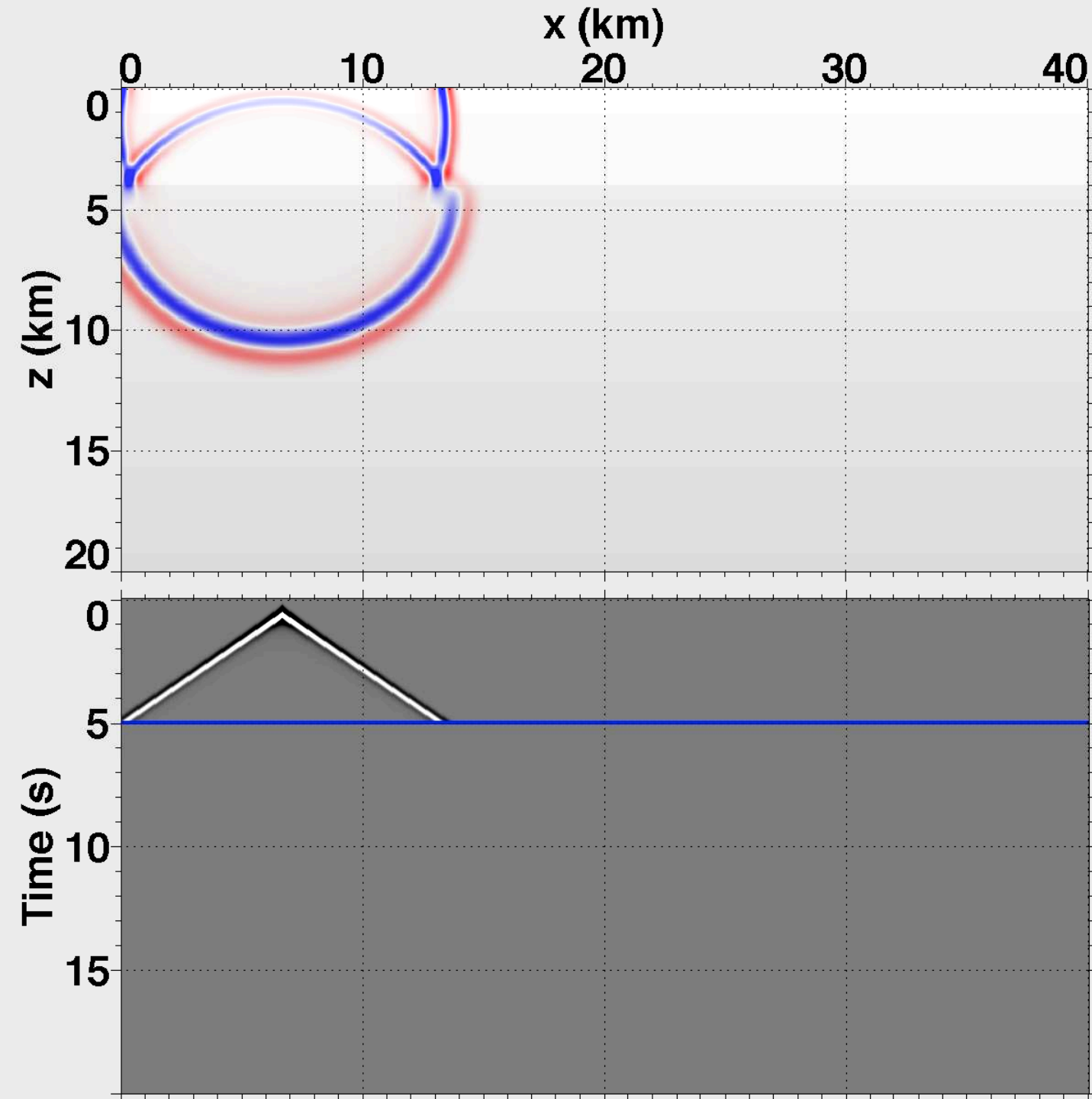


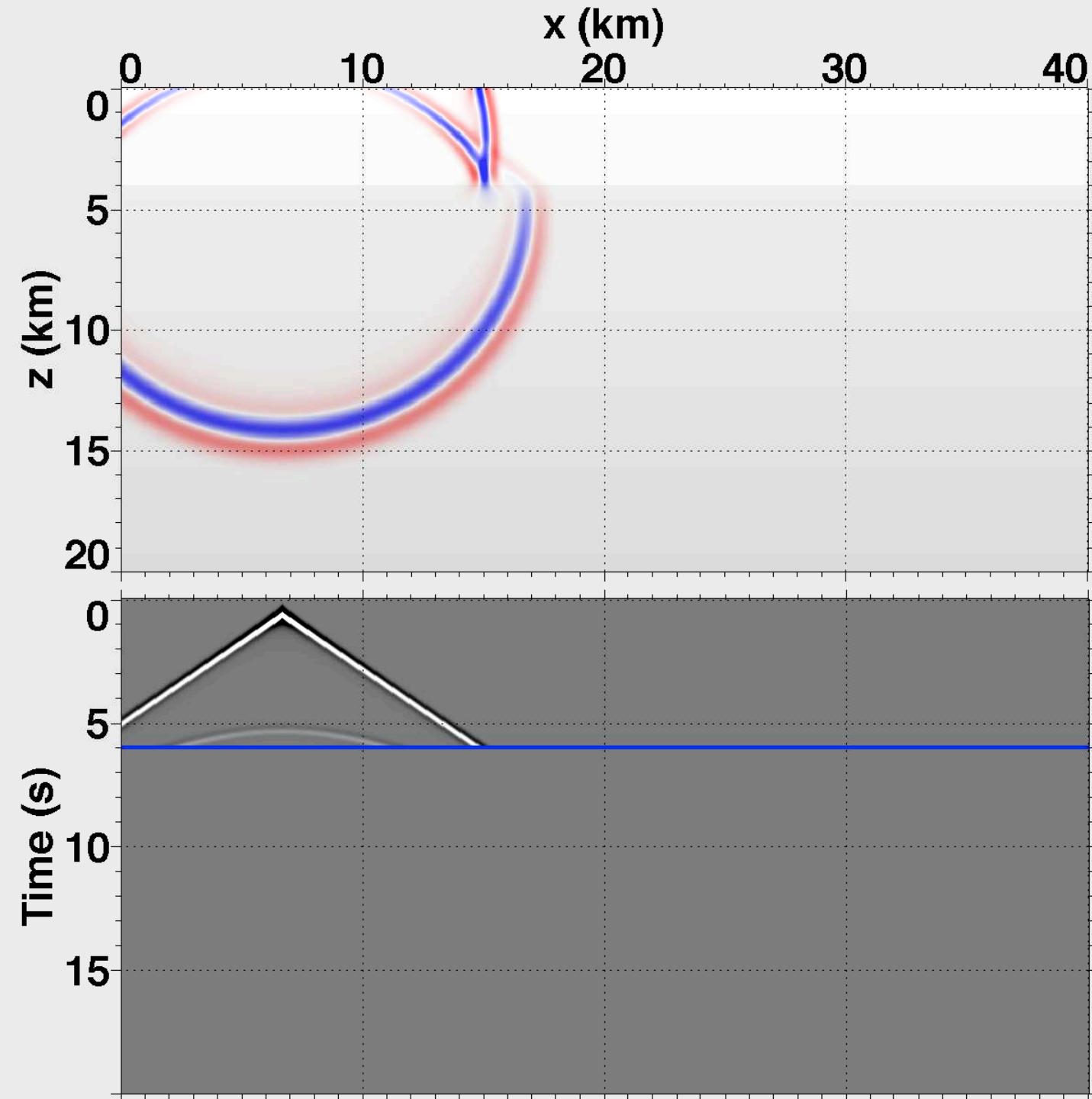


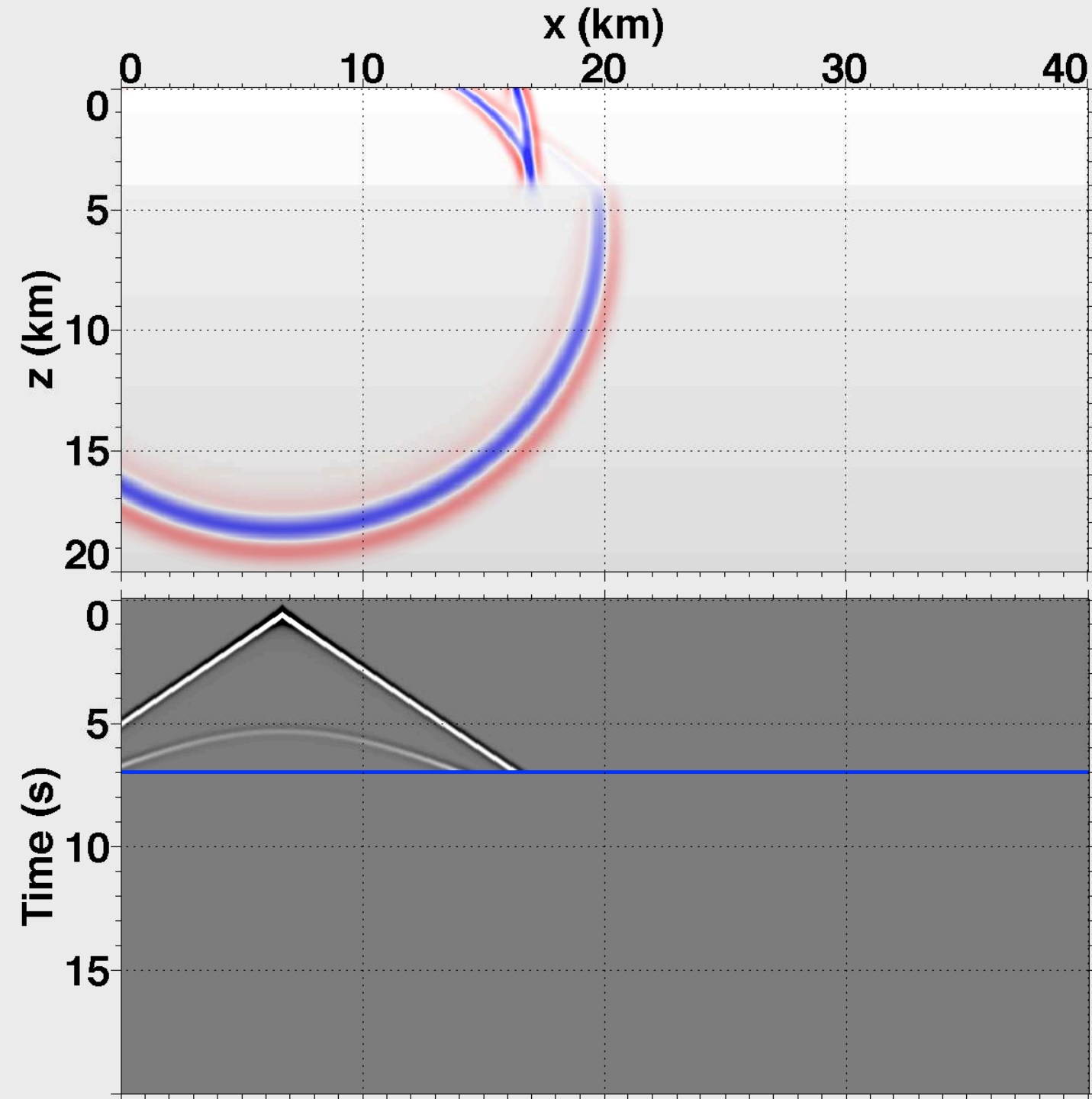


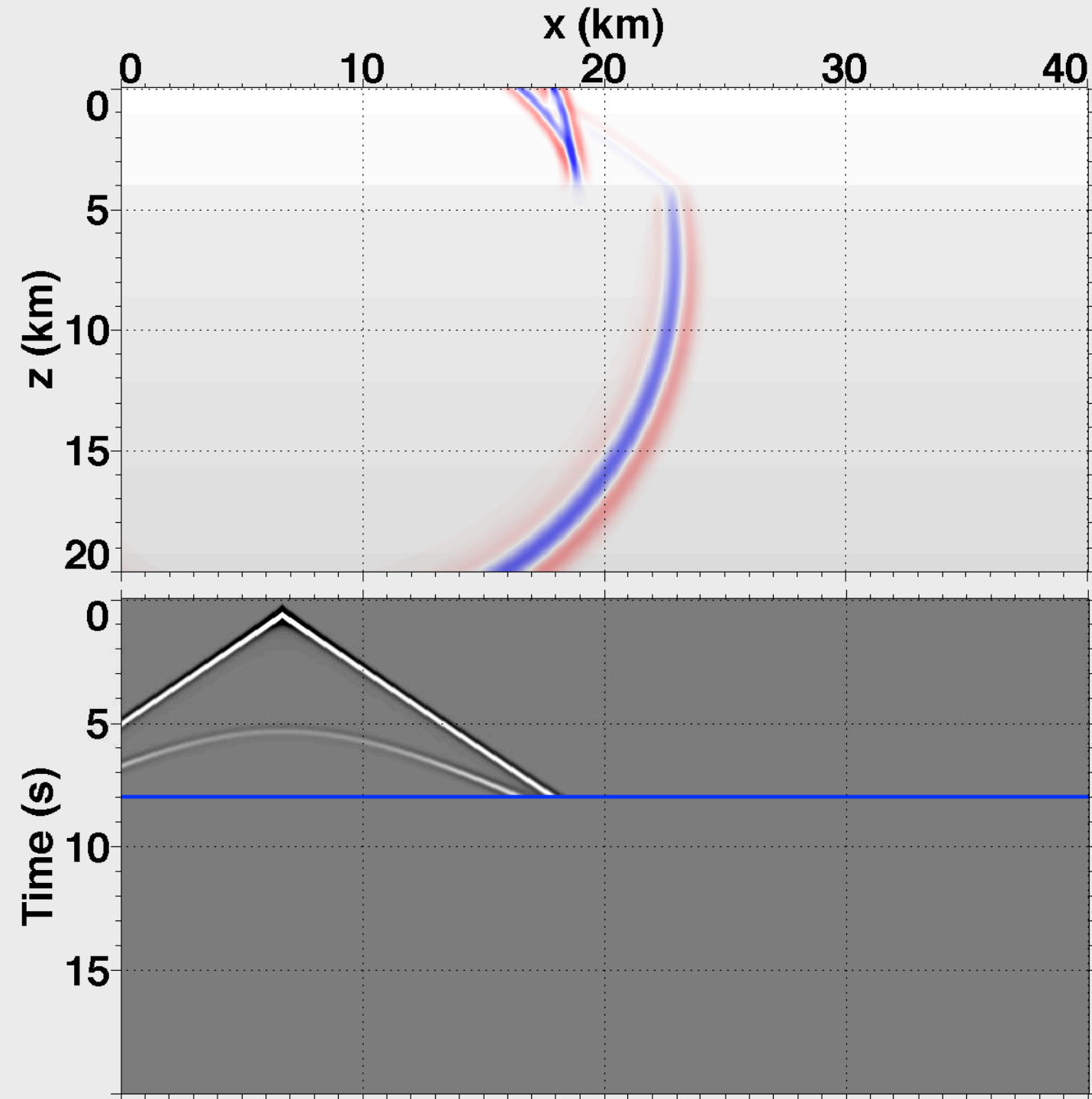


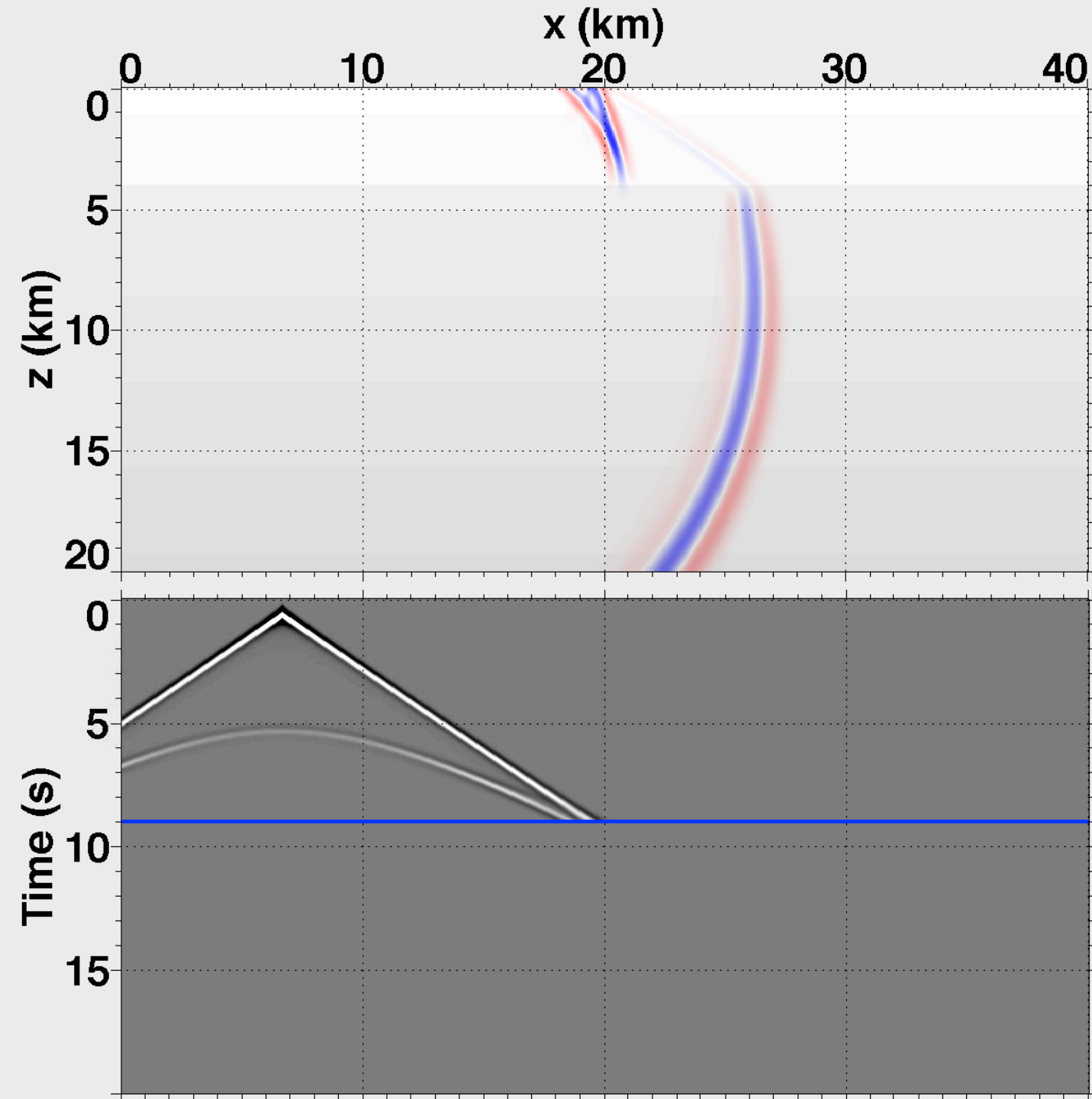


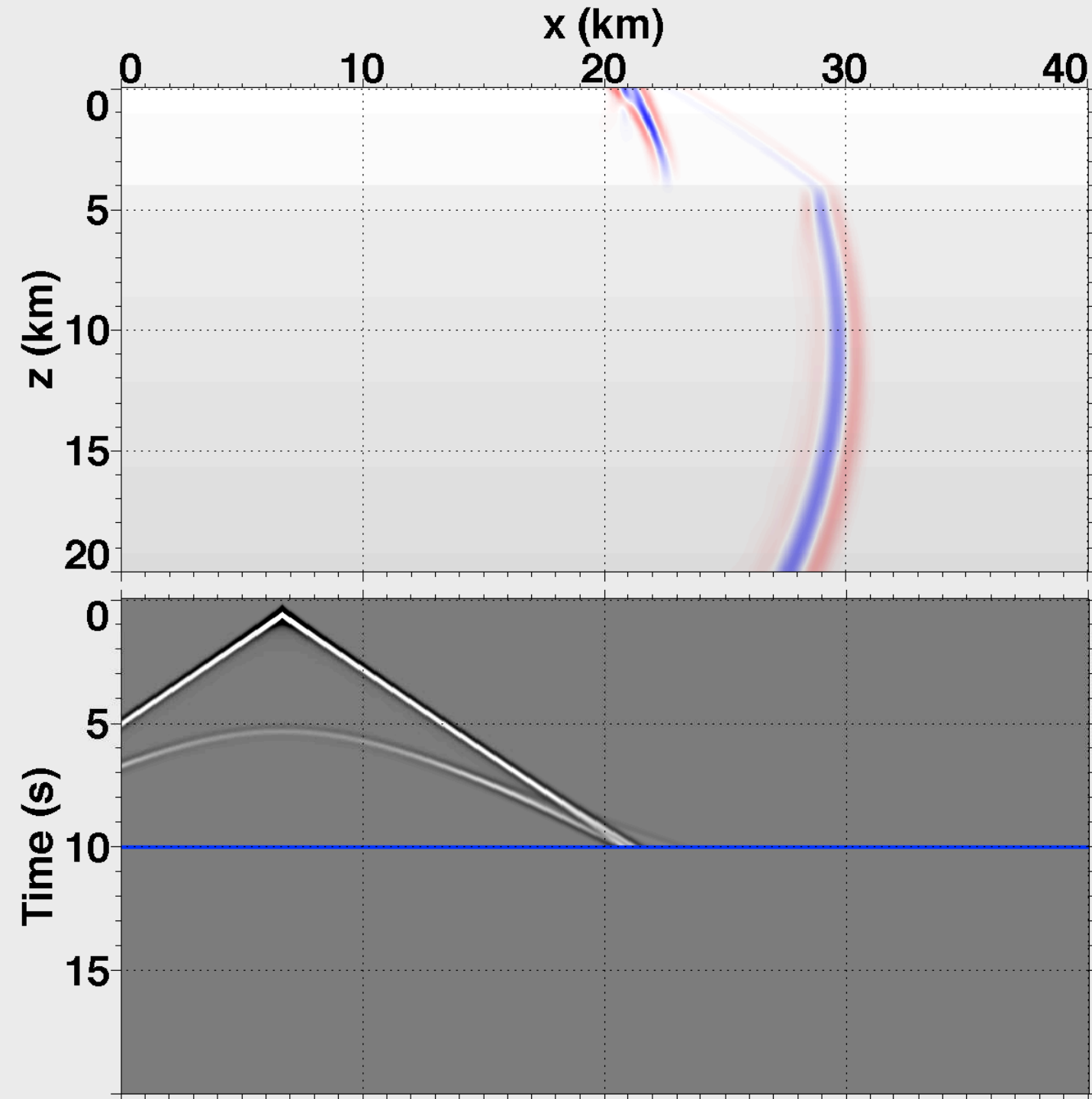


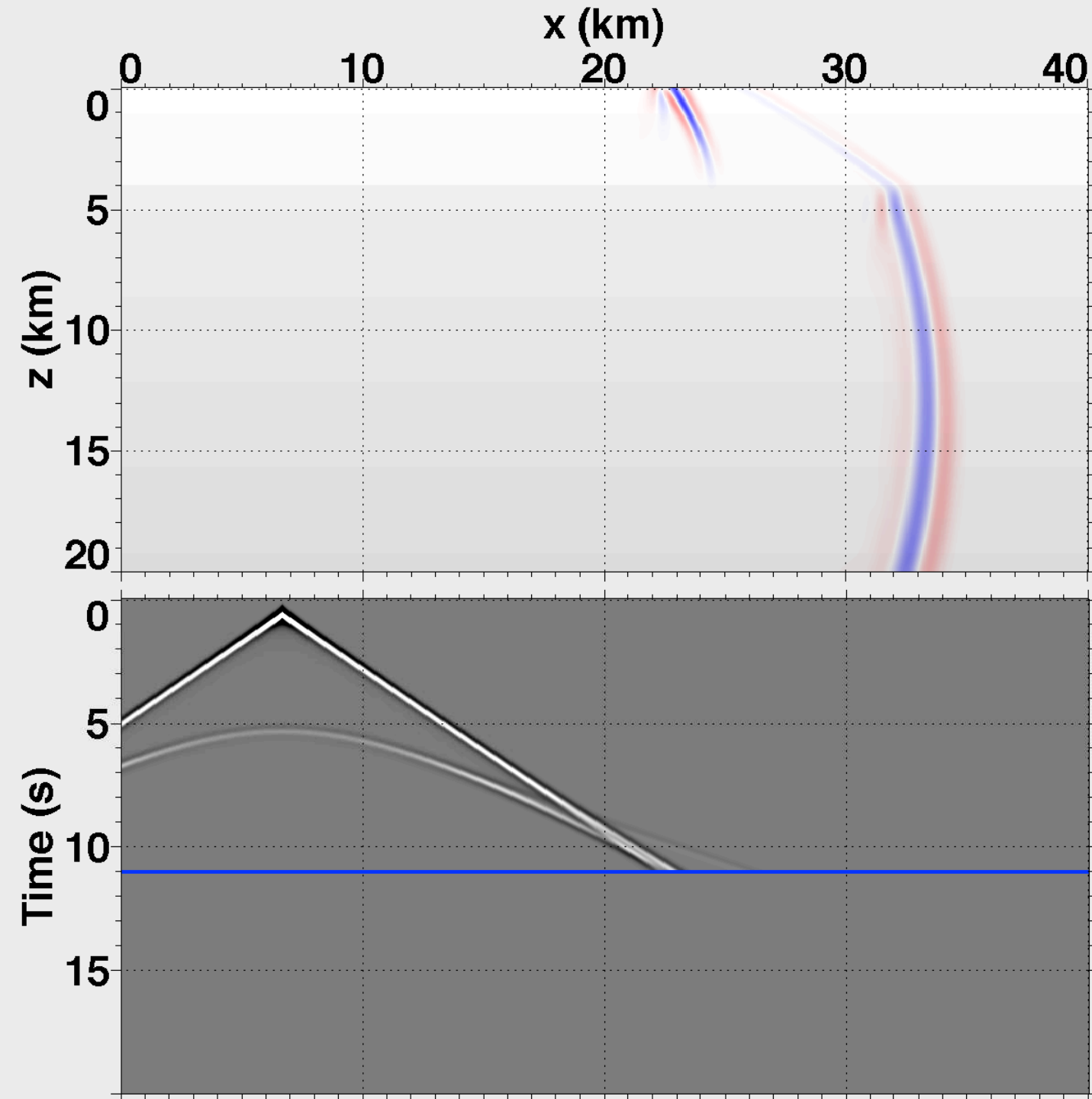


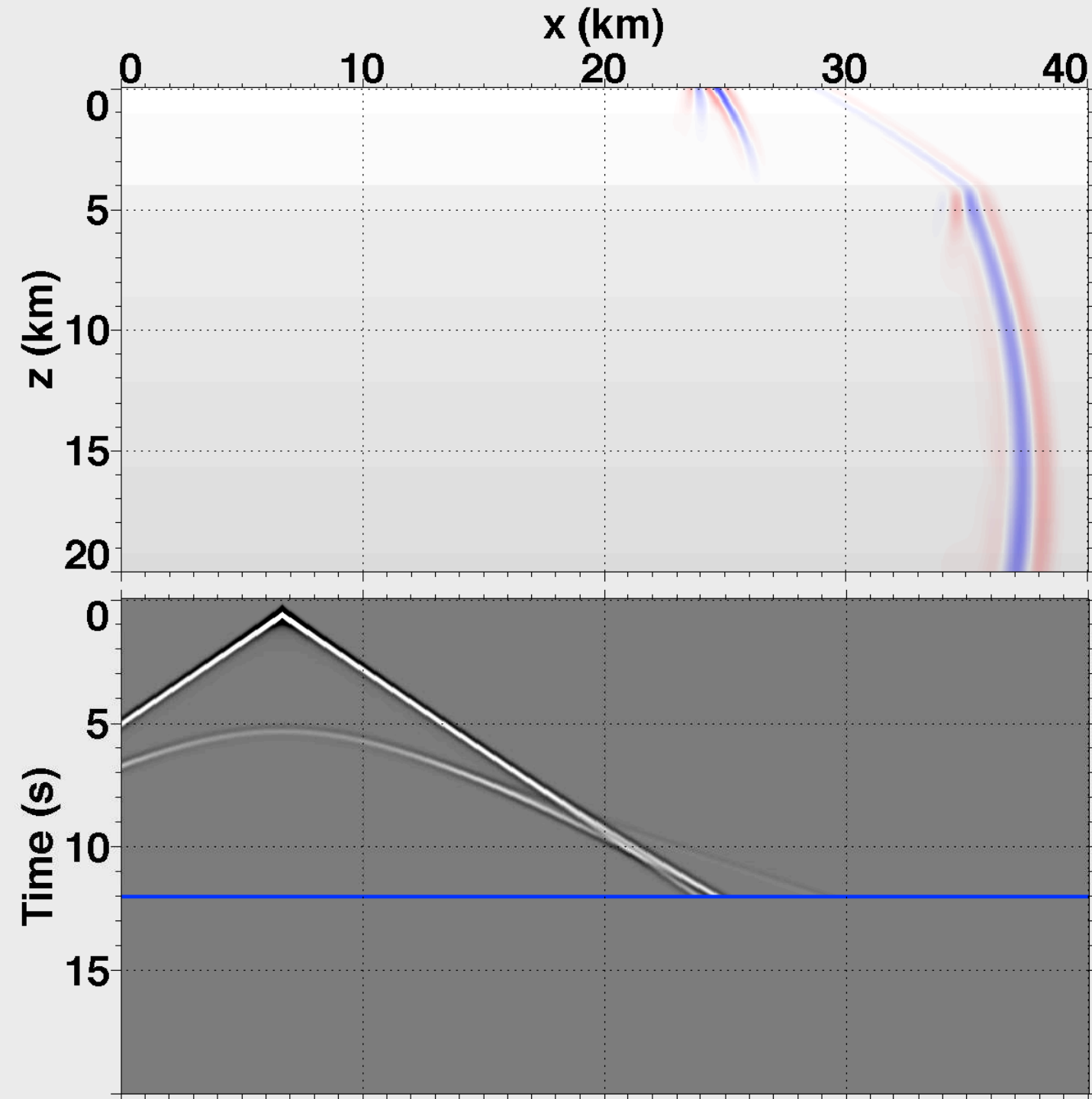


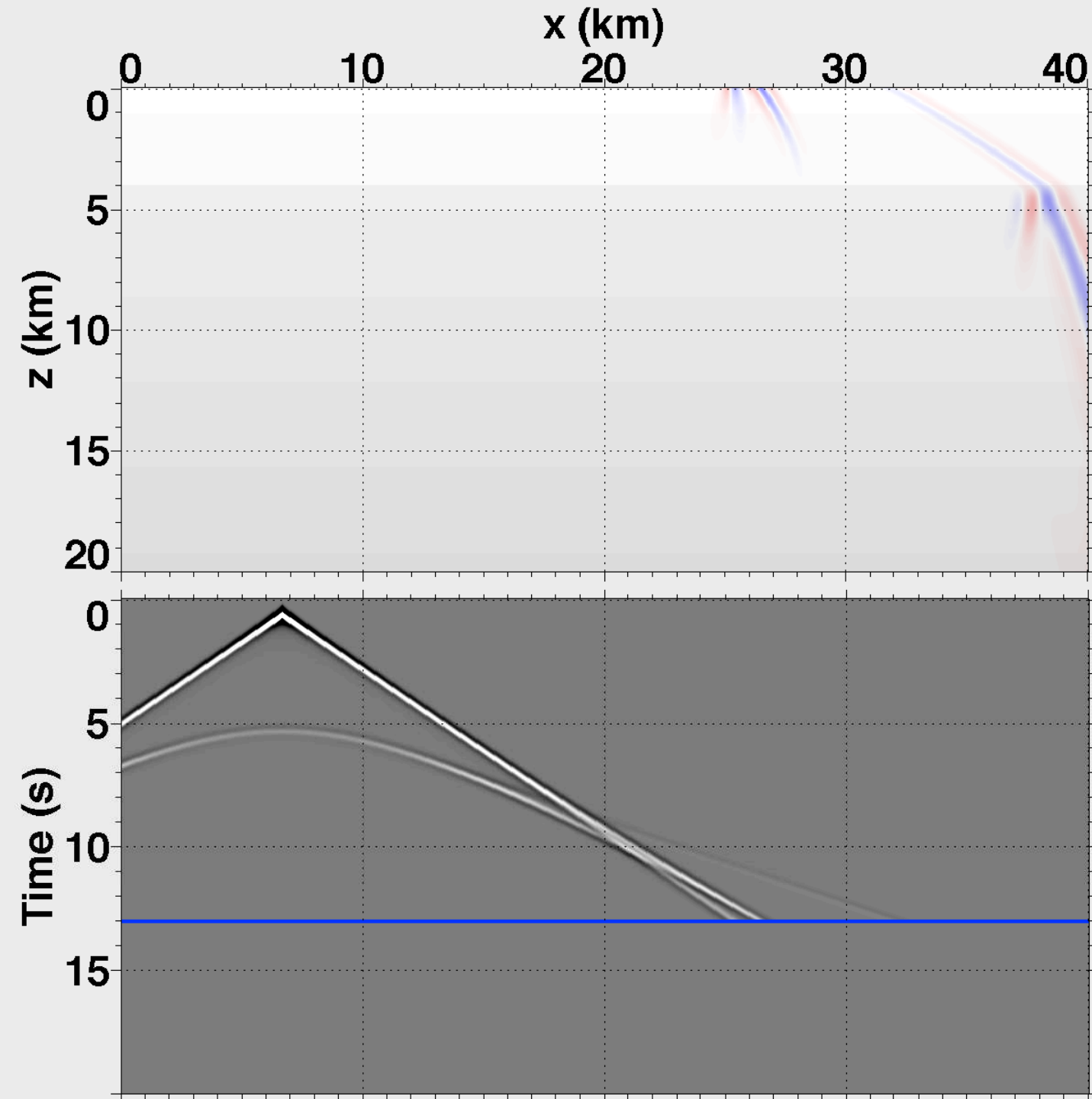


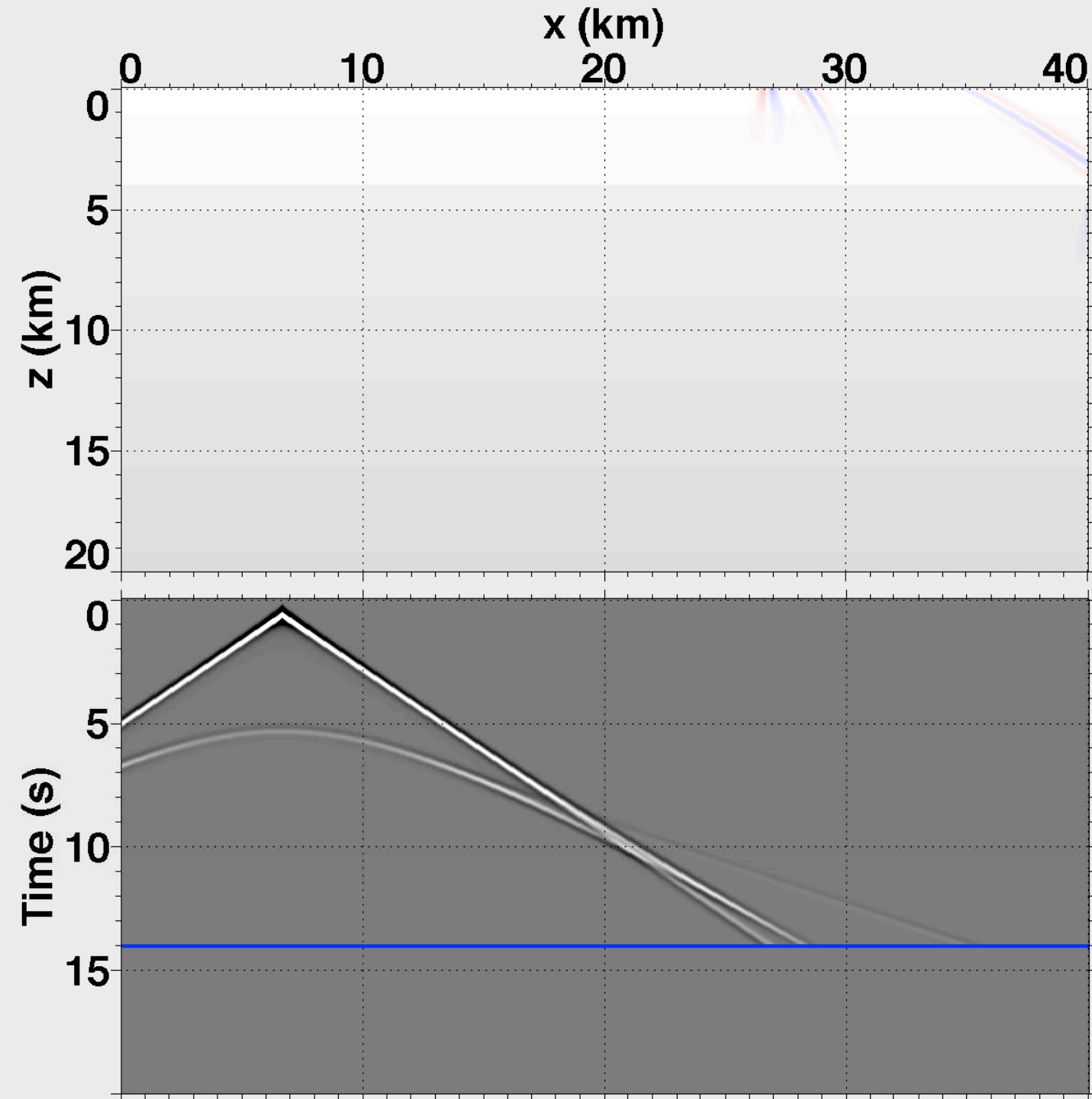


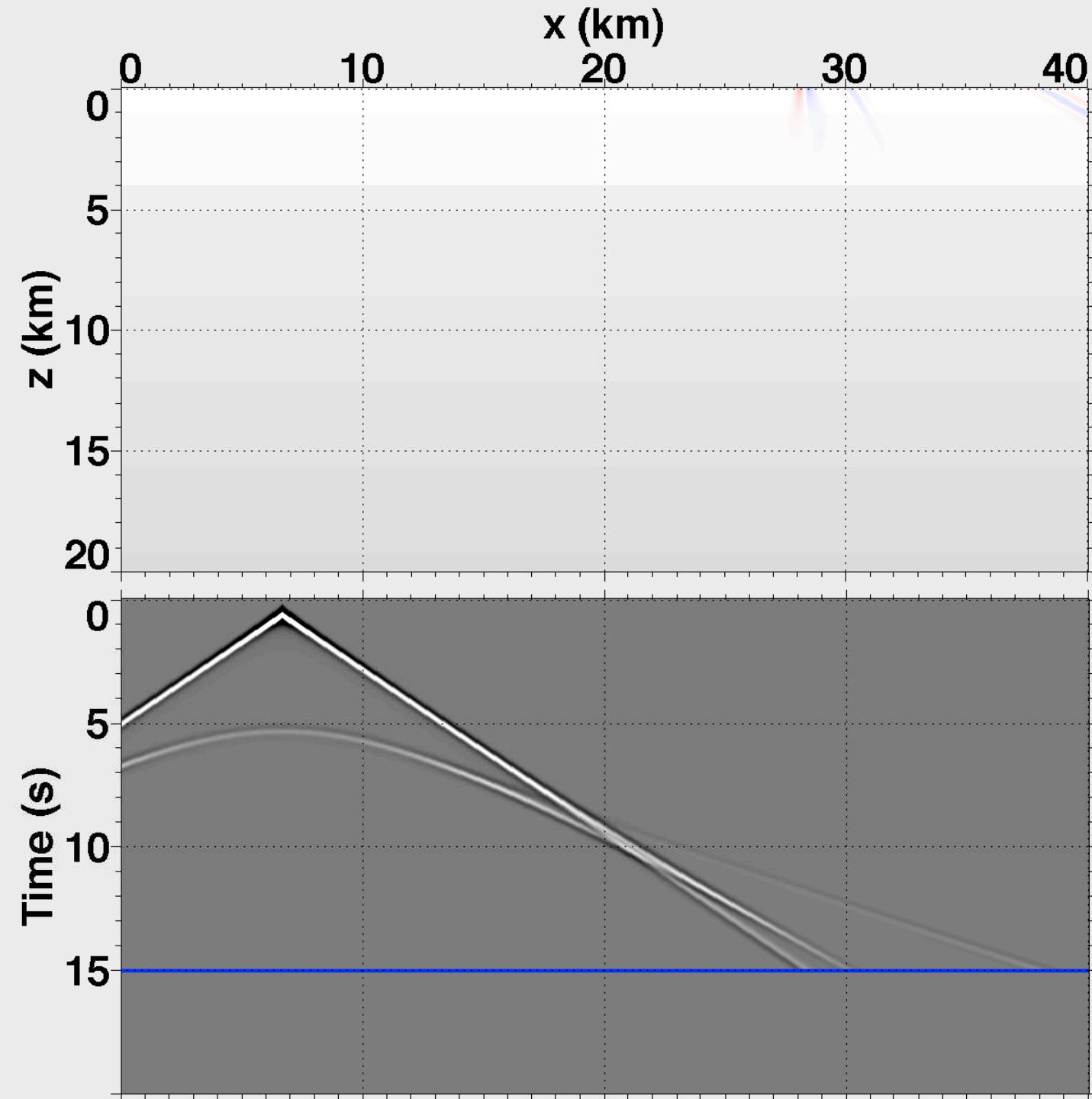


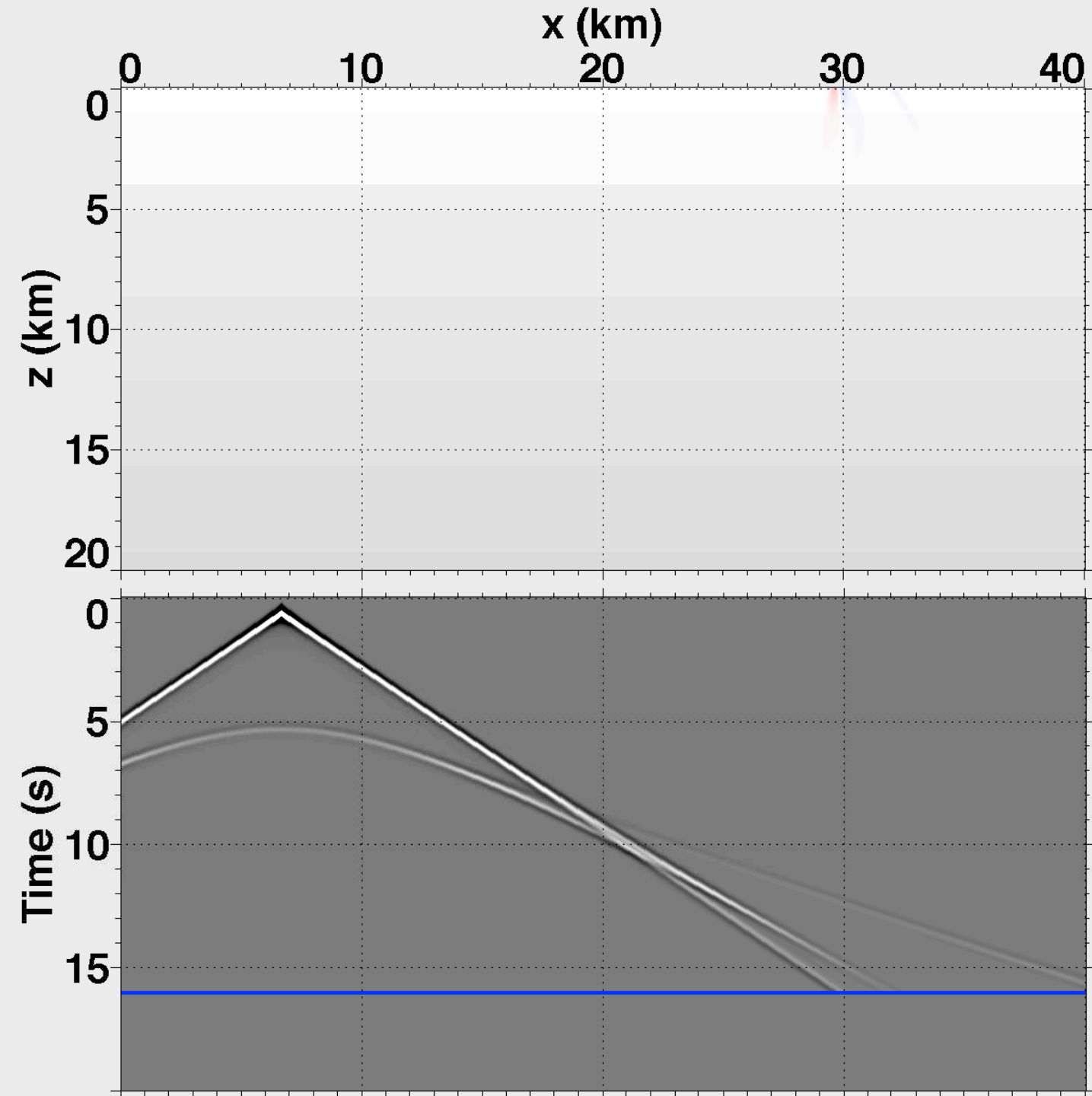


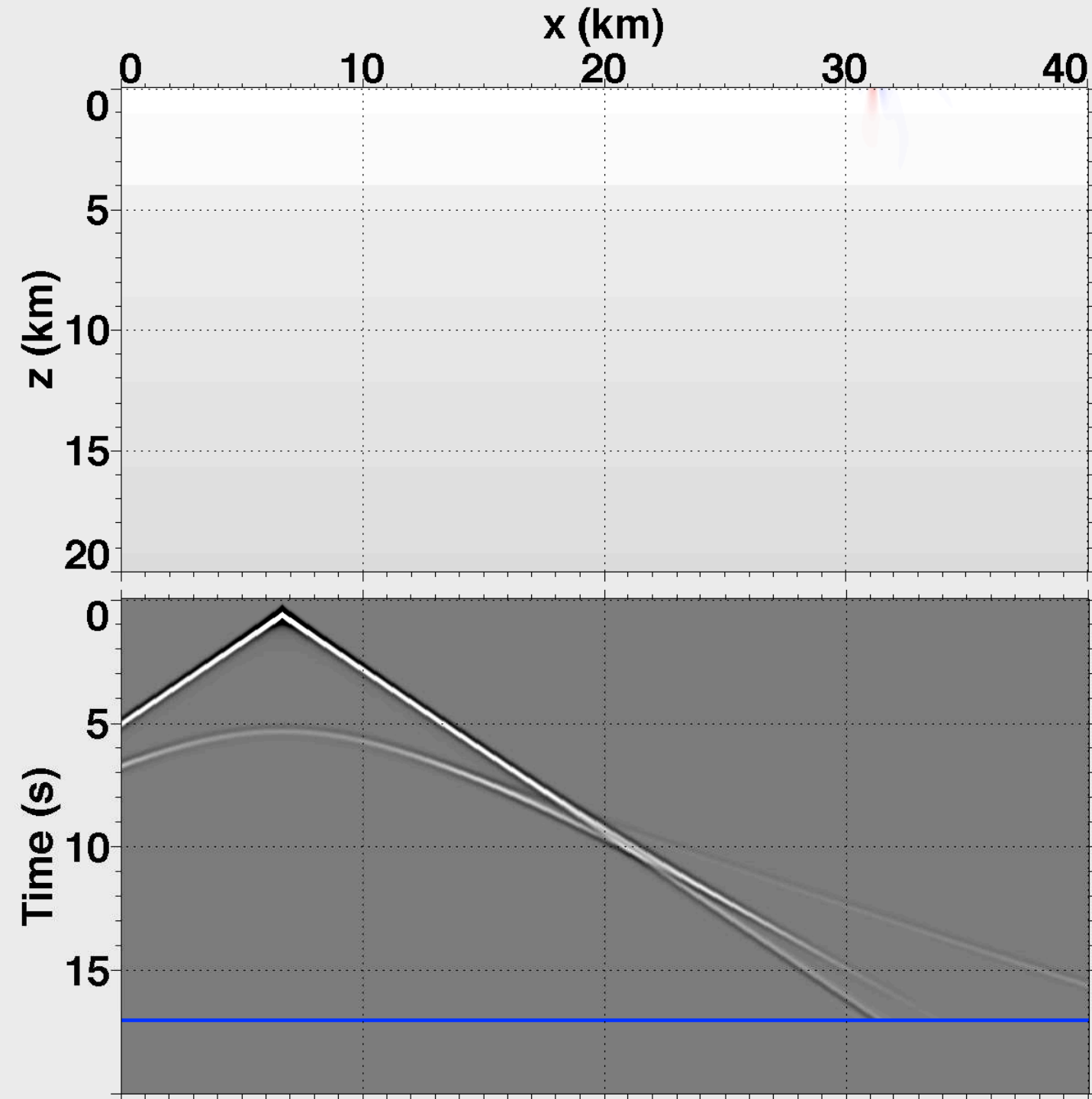


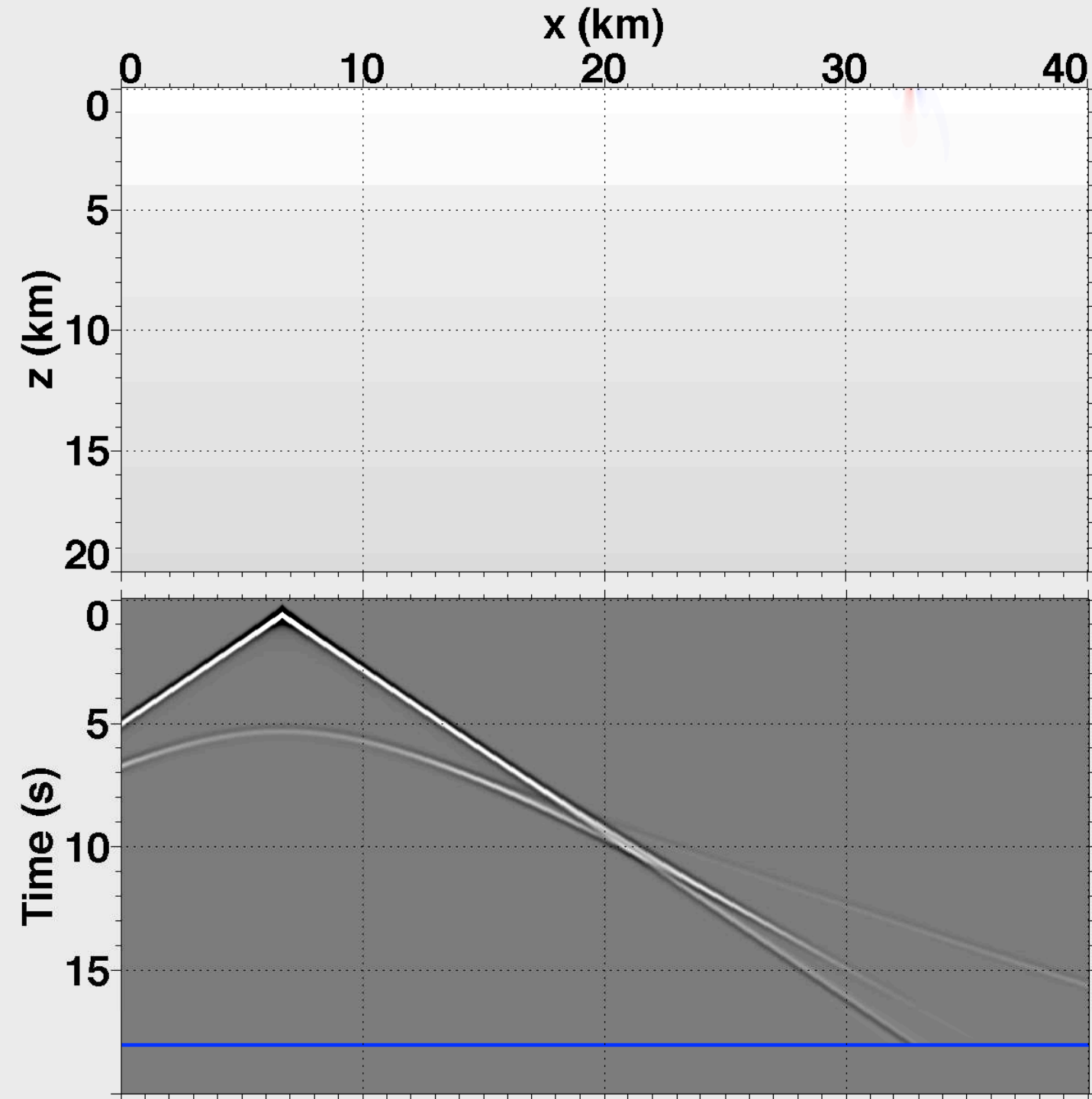


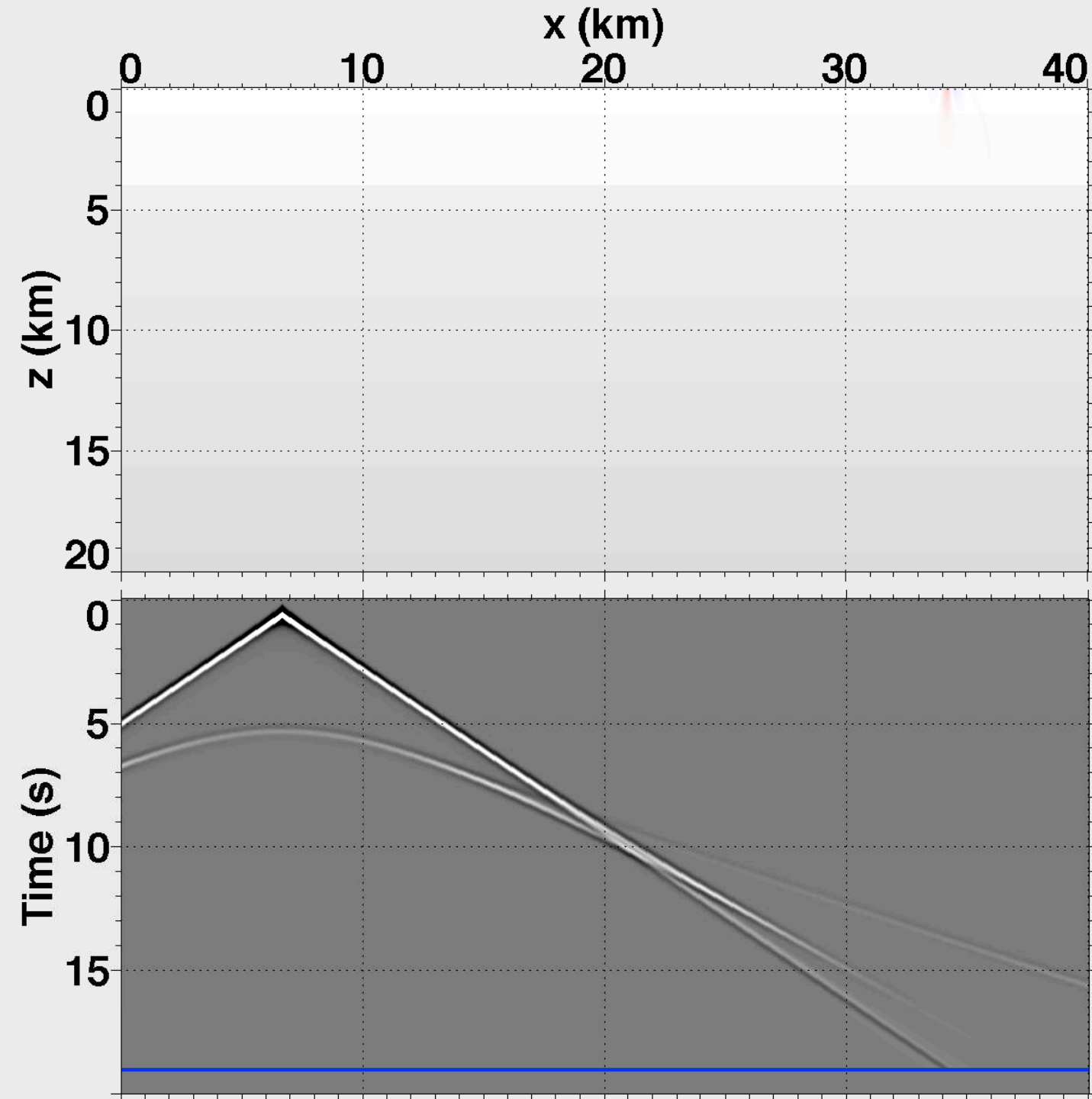












Comparison

