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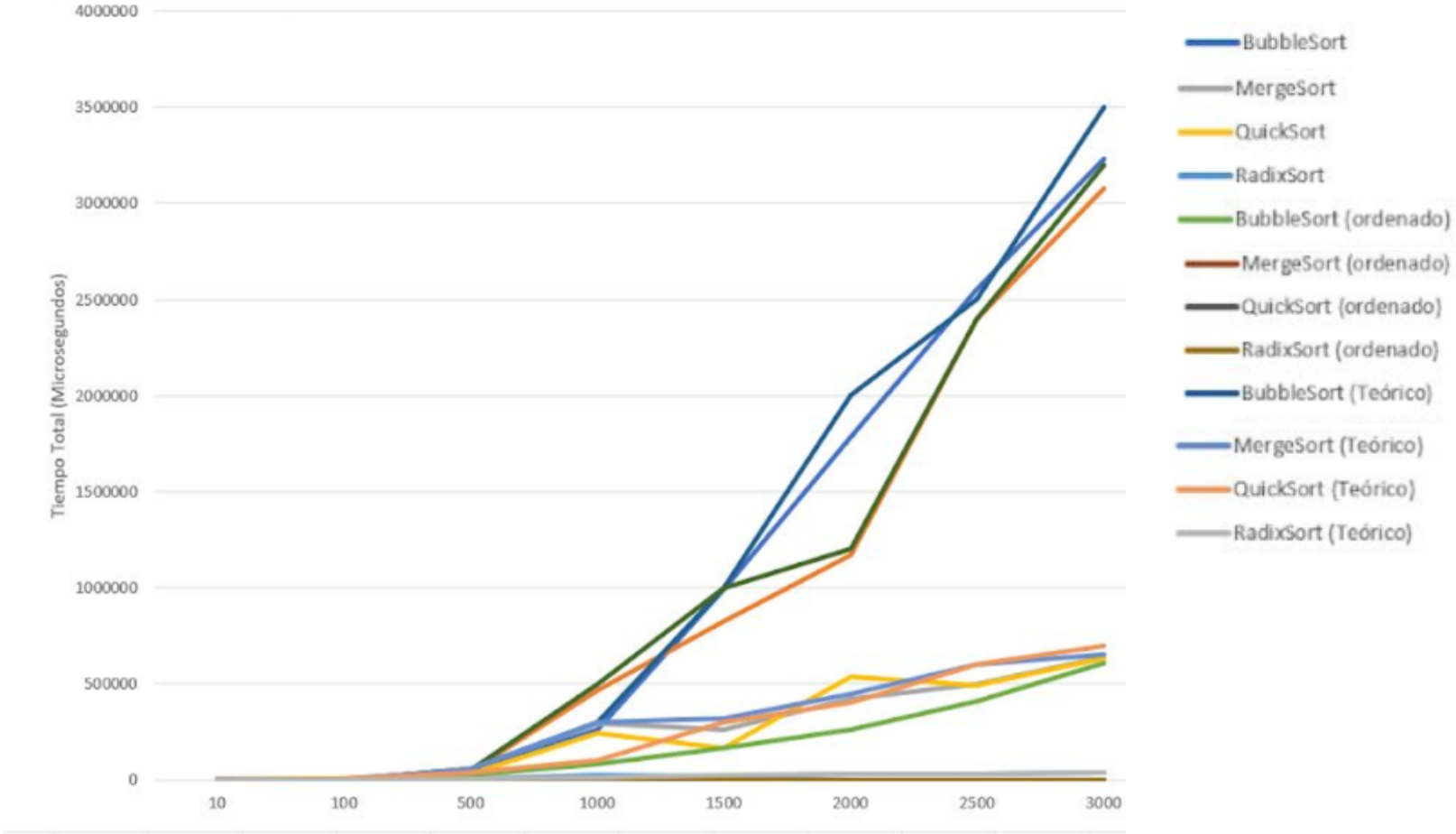
GRAFICA: Tiempo de corrida de los algoritmos-



PROCEDIMIENTO:

Como ya se tenia JProfile en el equipo un fue necesario hacer algún otro tipo de procedimiento para su instalación y configuración. En Eclipse se realizaron las pruebas con los tiempos:

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- 10
- 100
- 500
- 1000
- 15000
- 2000
- 2500
- 3000

Las pruebas en Eclipse se realizaron dos veces.

1. Primera prueba: Arreglo de datos desordenado
2. Segunda Prueba: Arreglo de datos ordenados

Seguidamente se muestran los Screenshots de las pruebas con los diferentes tiempos con los datos que se obtuvieron en base a los métodos del programa que se creó. Por medio de Excel se ordenaron y unieron los datos, además se realizo el diseño de la gráfica del inciso a del tiempo en microsegundos al ejecutar un sort. Para finalizar solo se le agregaron ciertos detalles extras a la grafica para que pudiera ser más legible.

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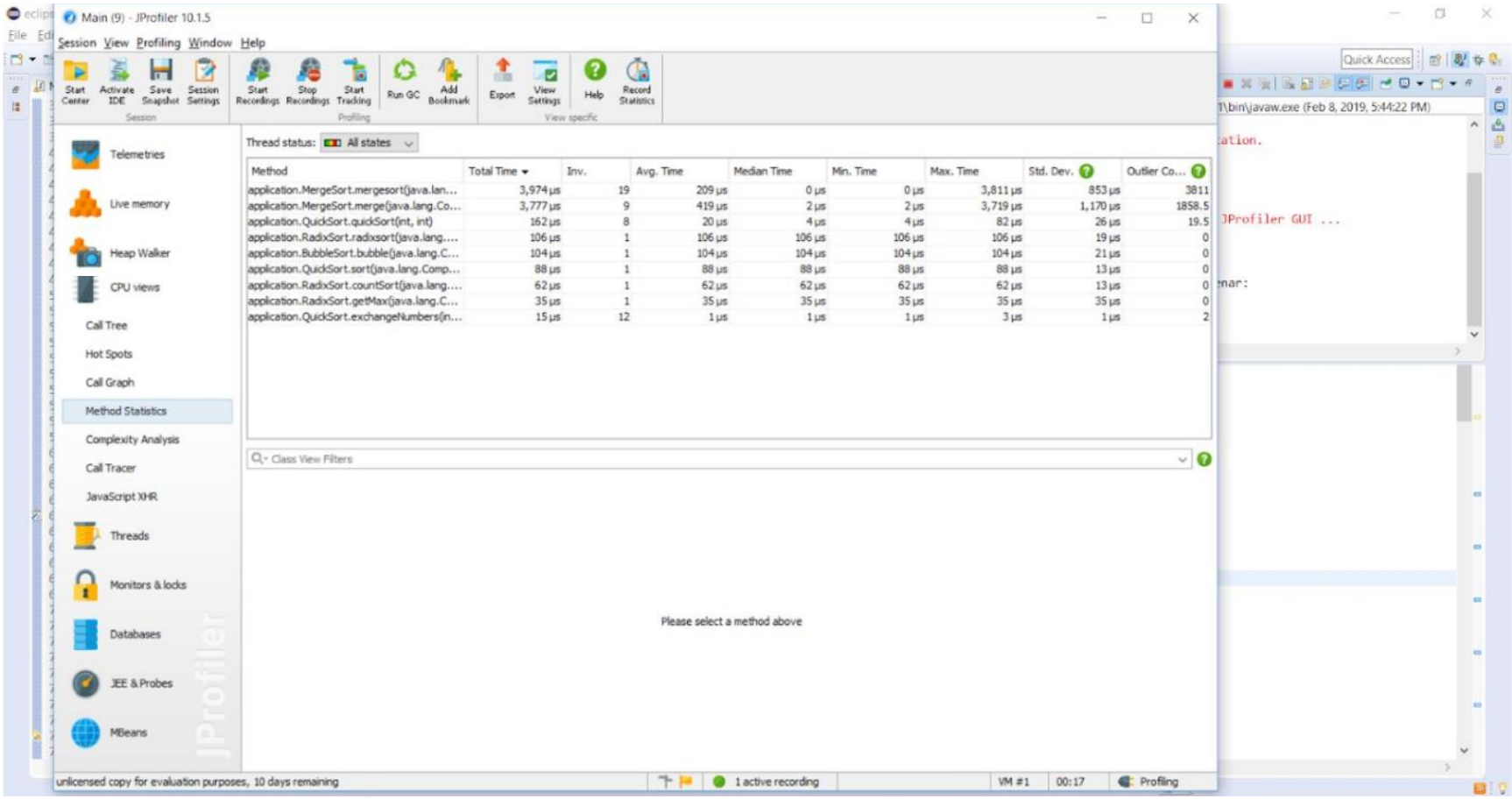
SCREENSHOTS DATOS DESORDENADOS

-10



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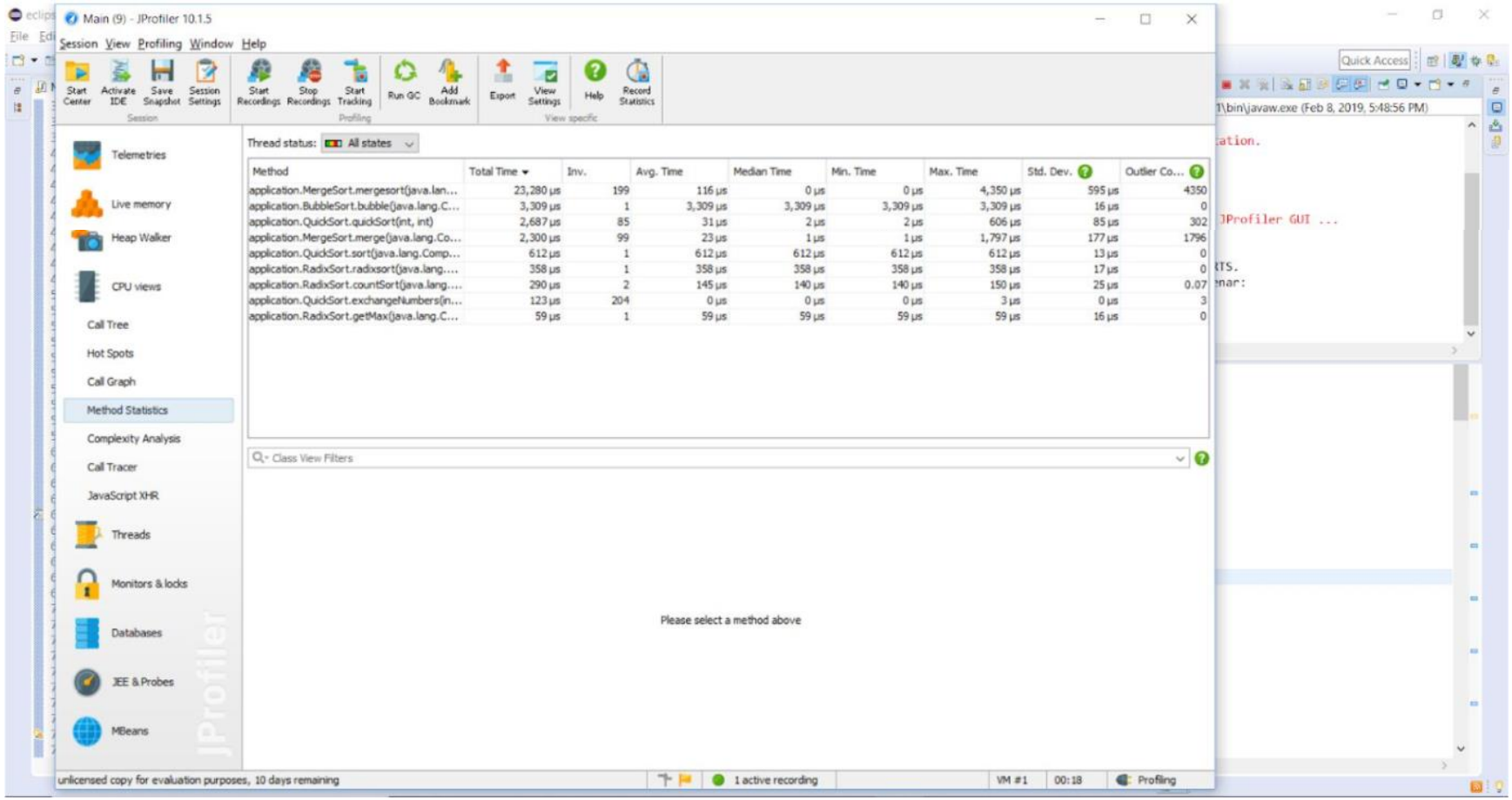
-100



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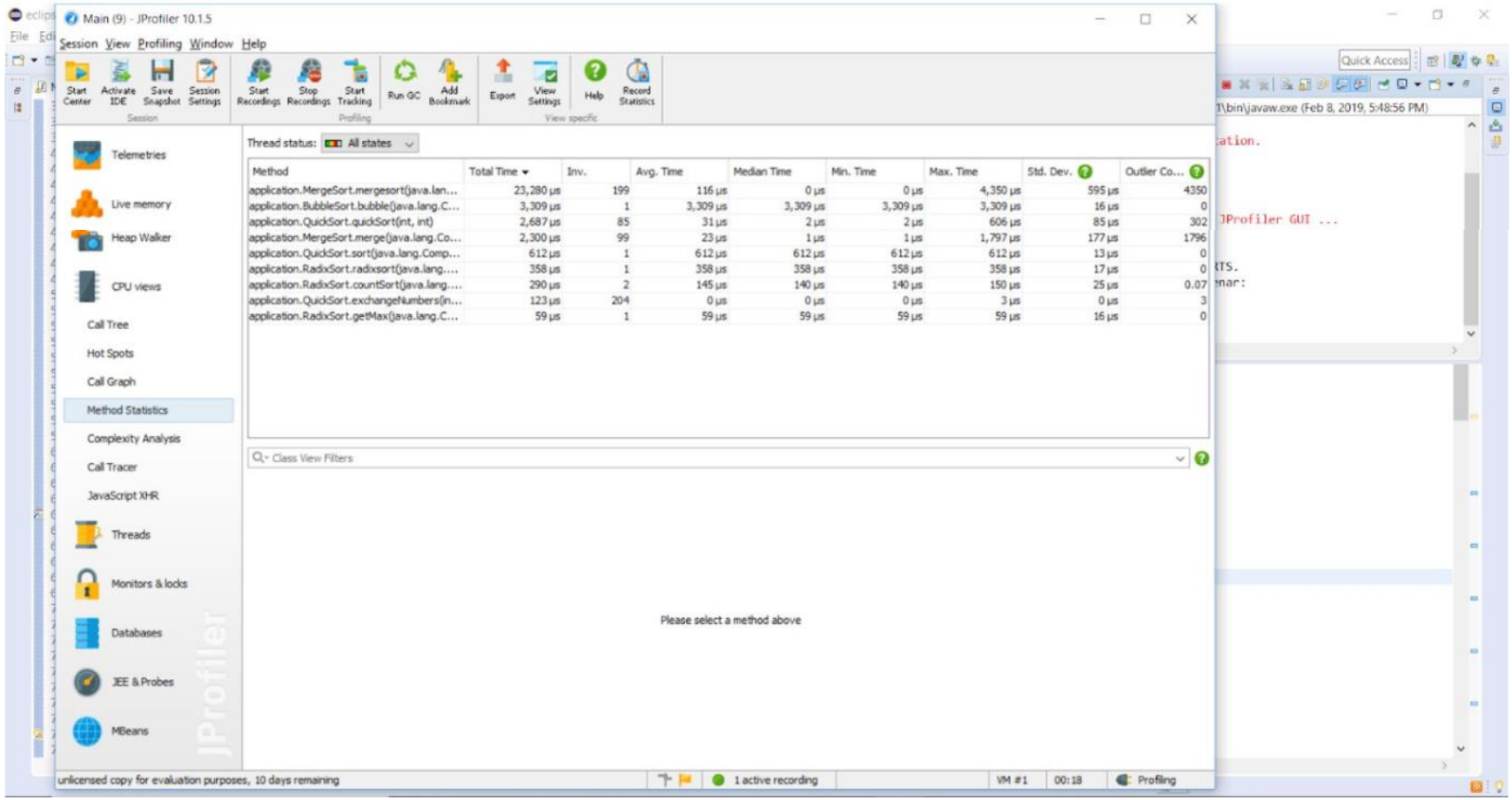
-500



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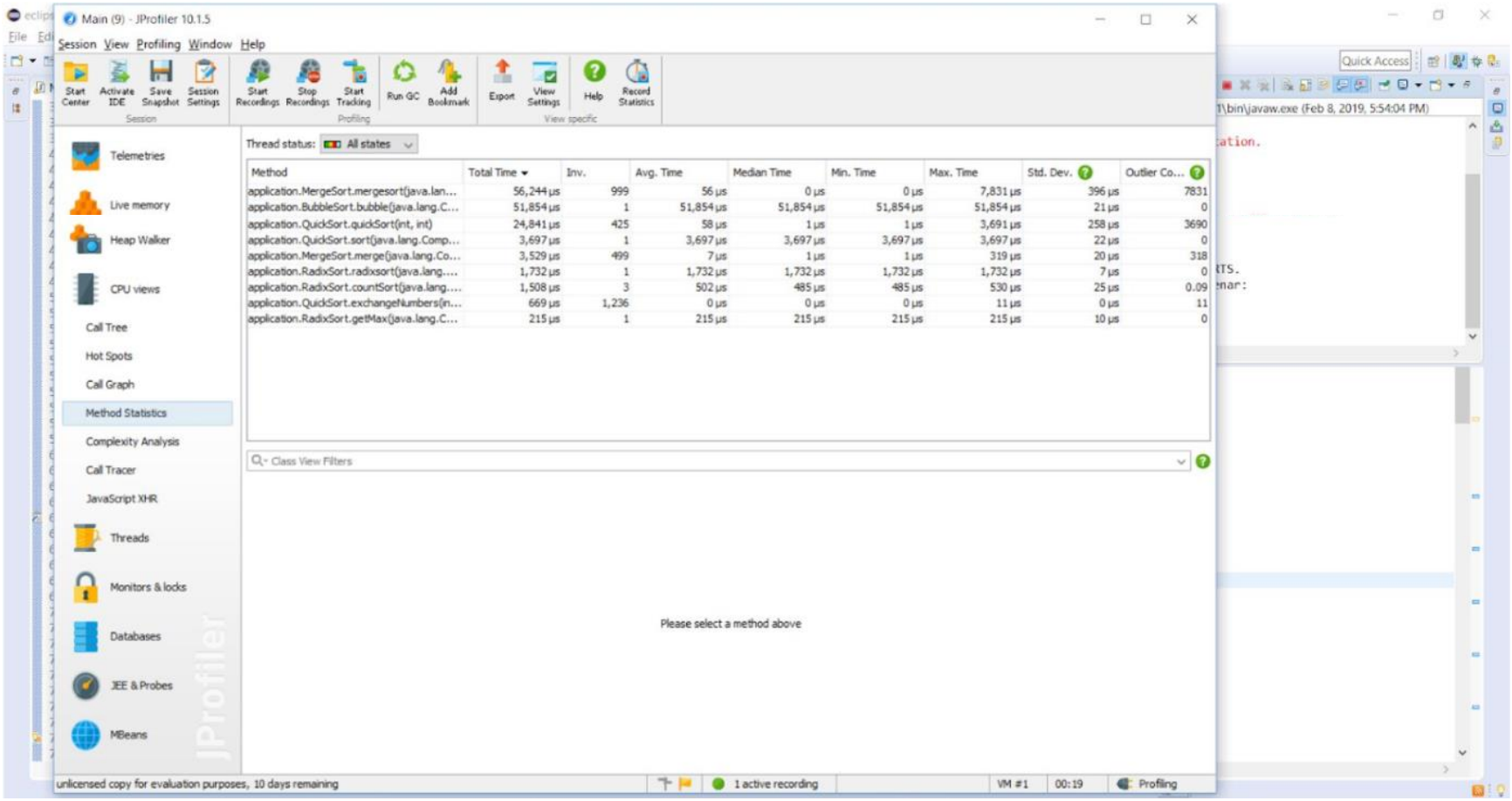
-1000



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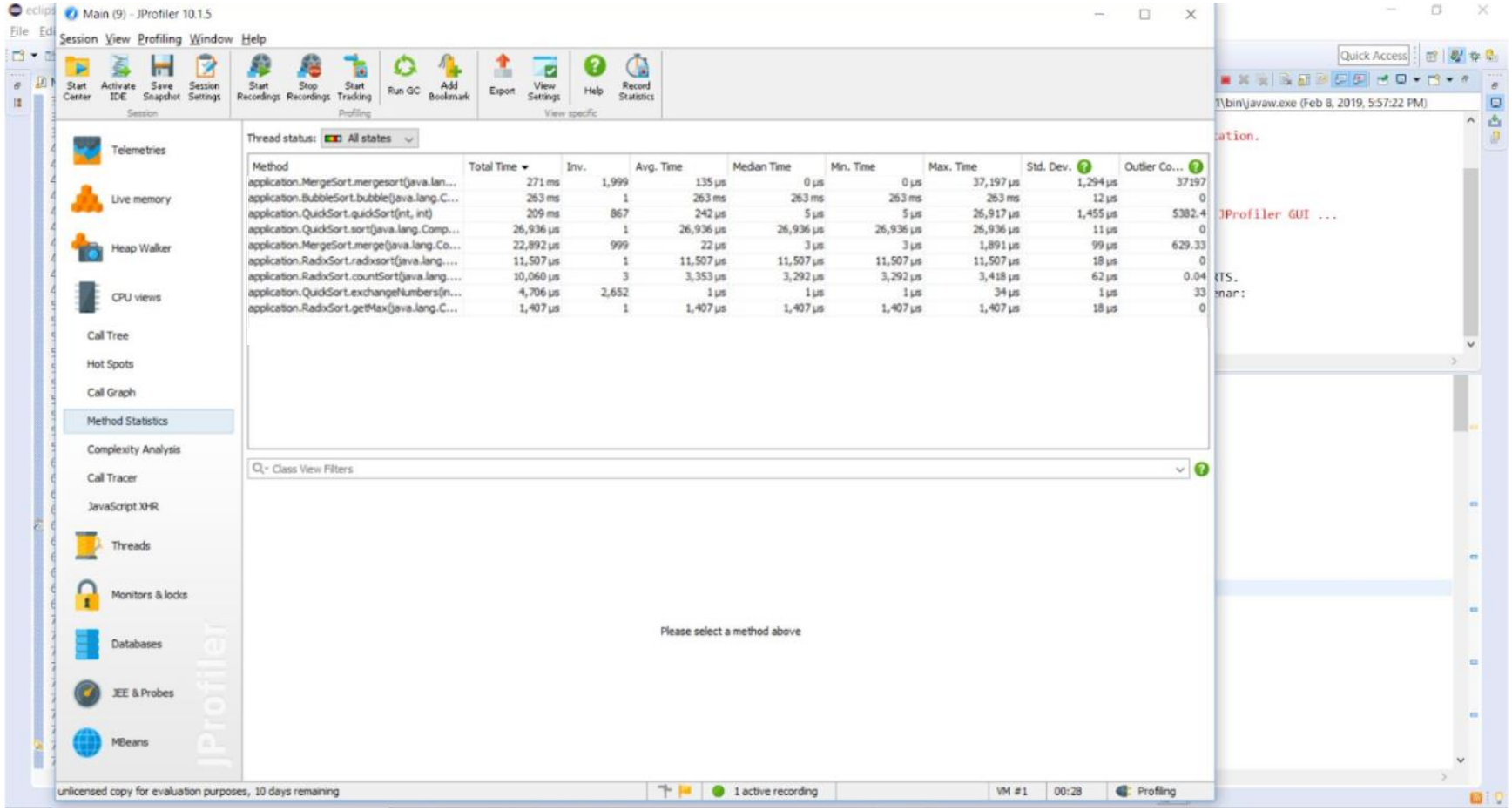
-1500



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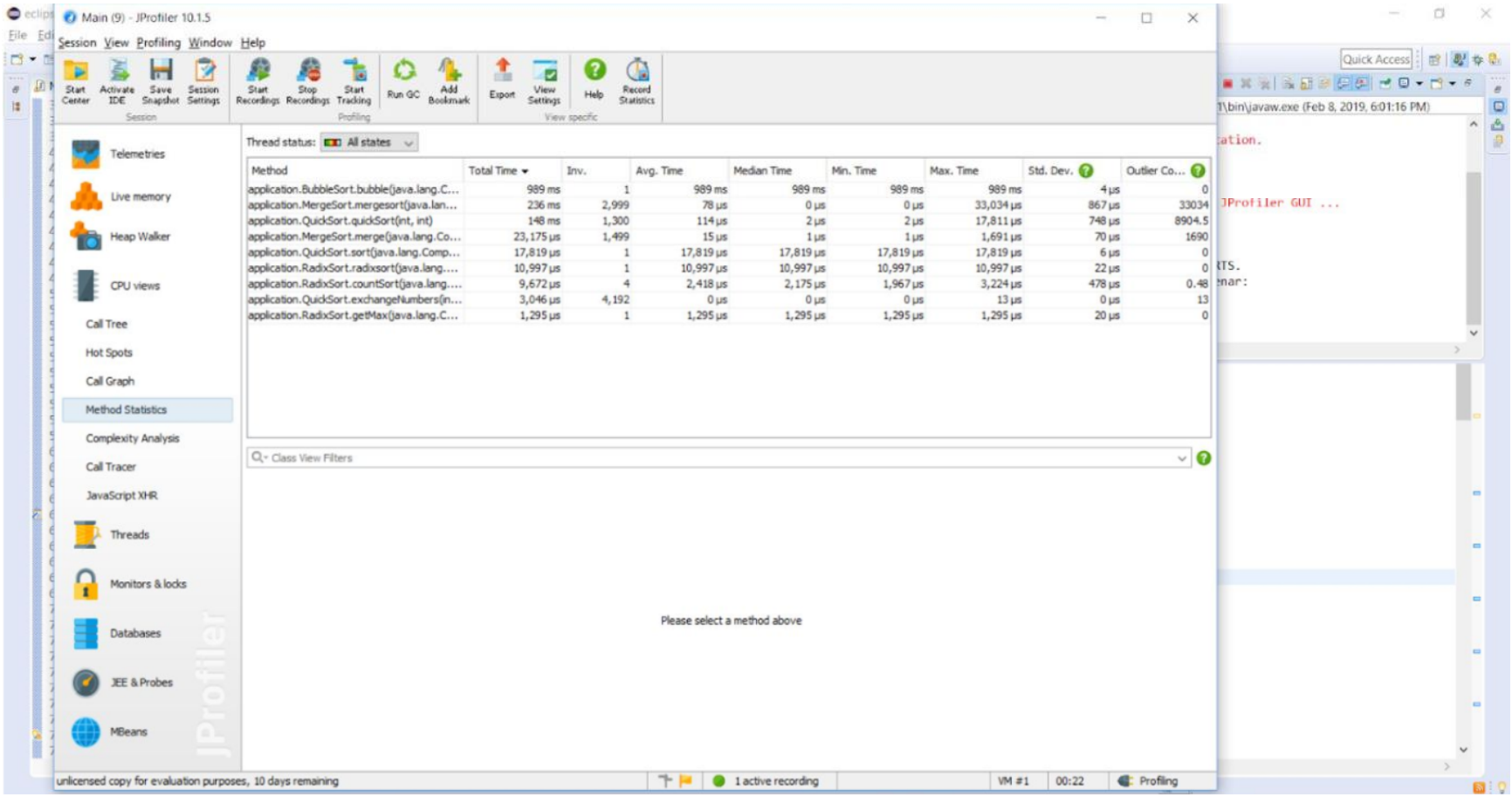

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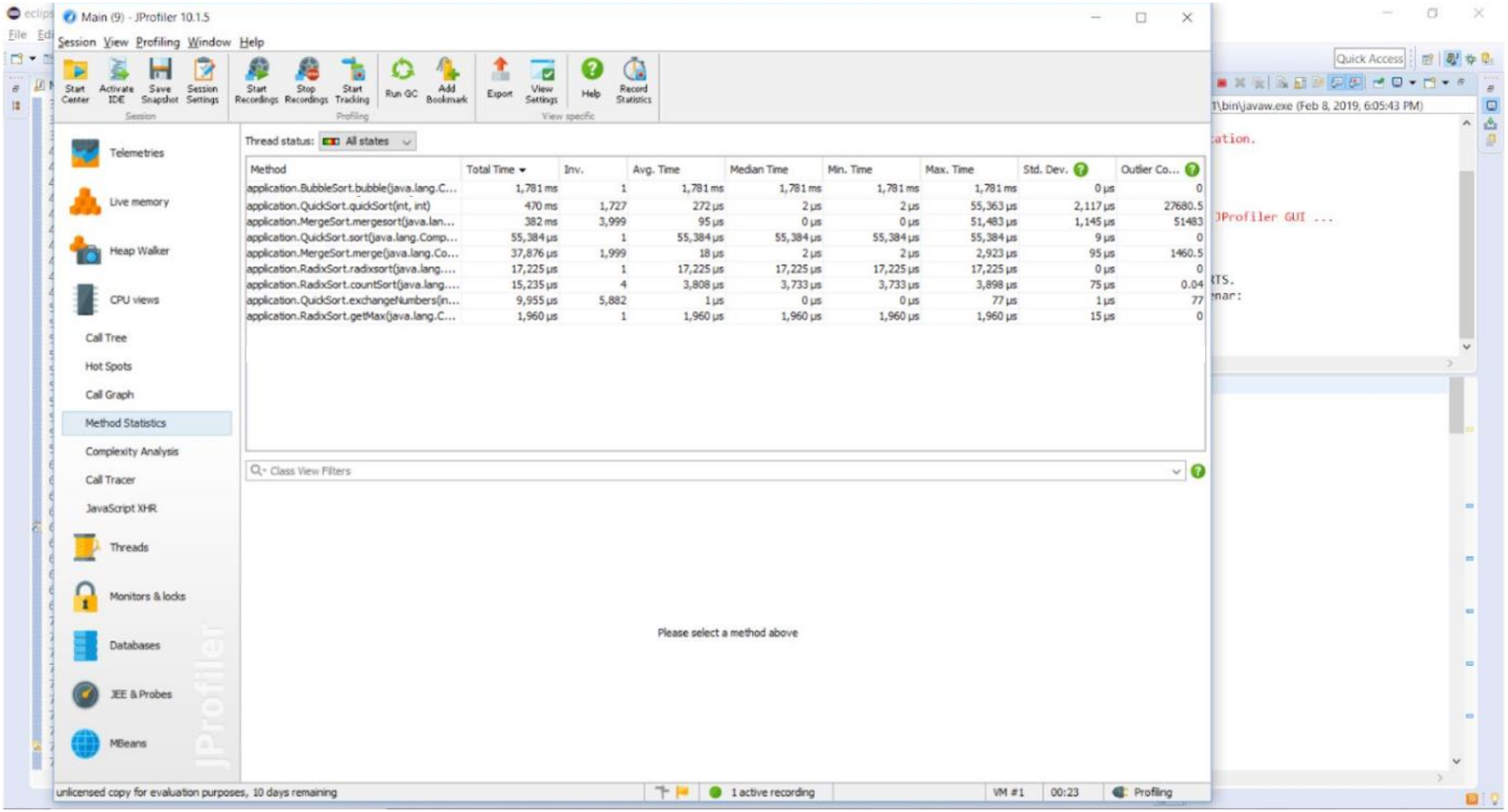
-2500



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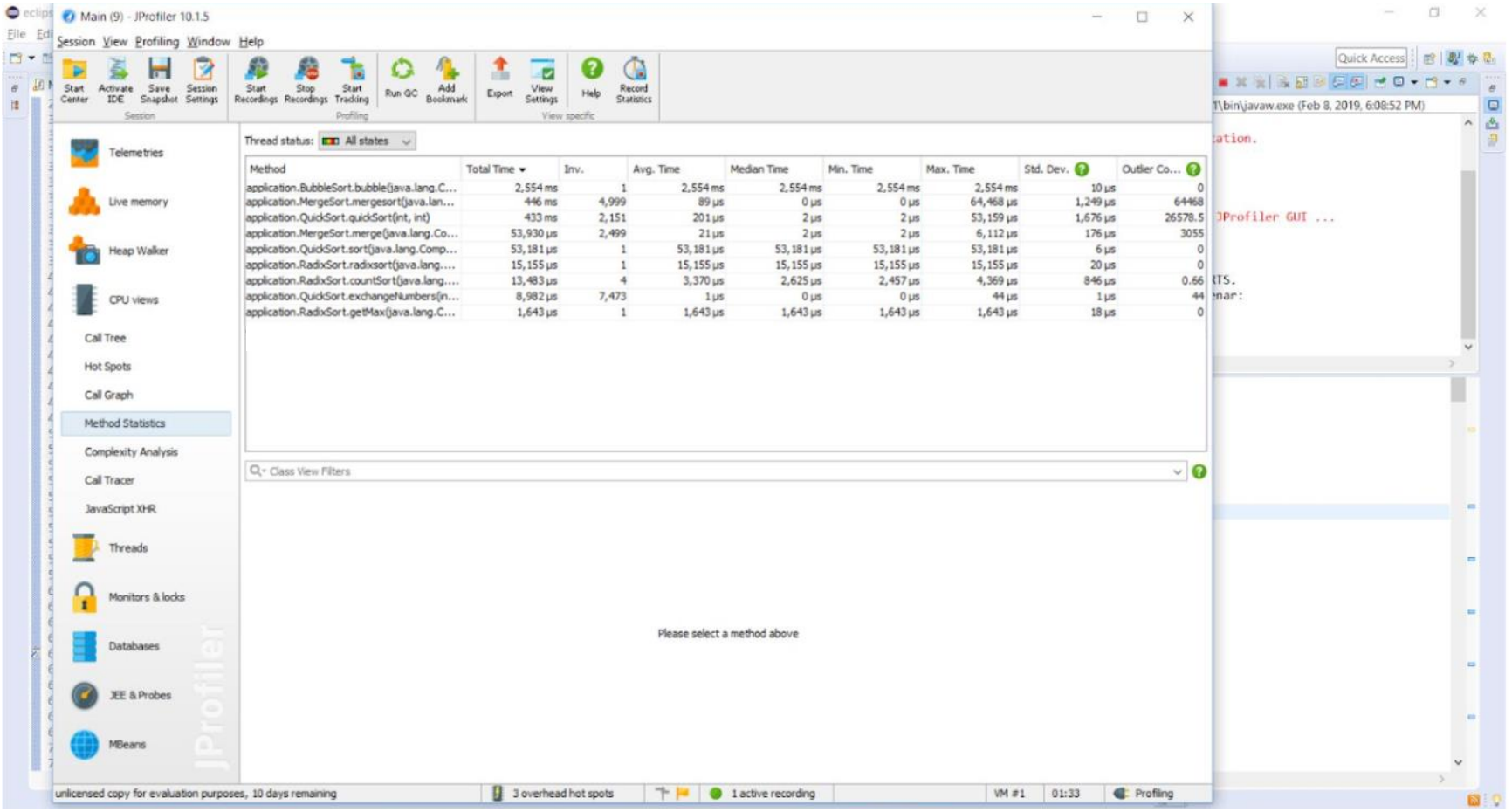
-3000



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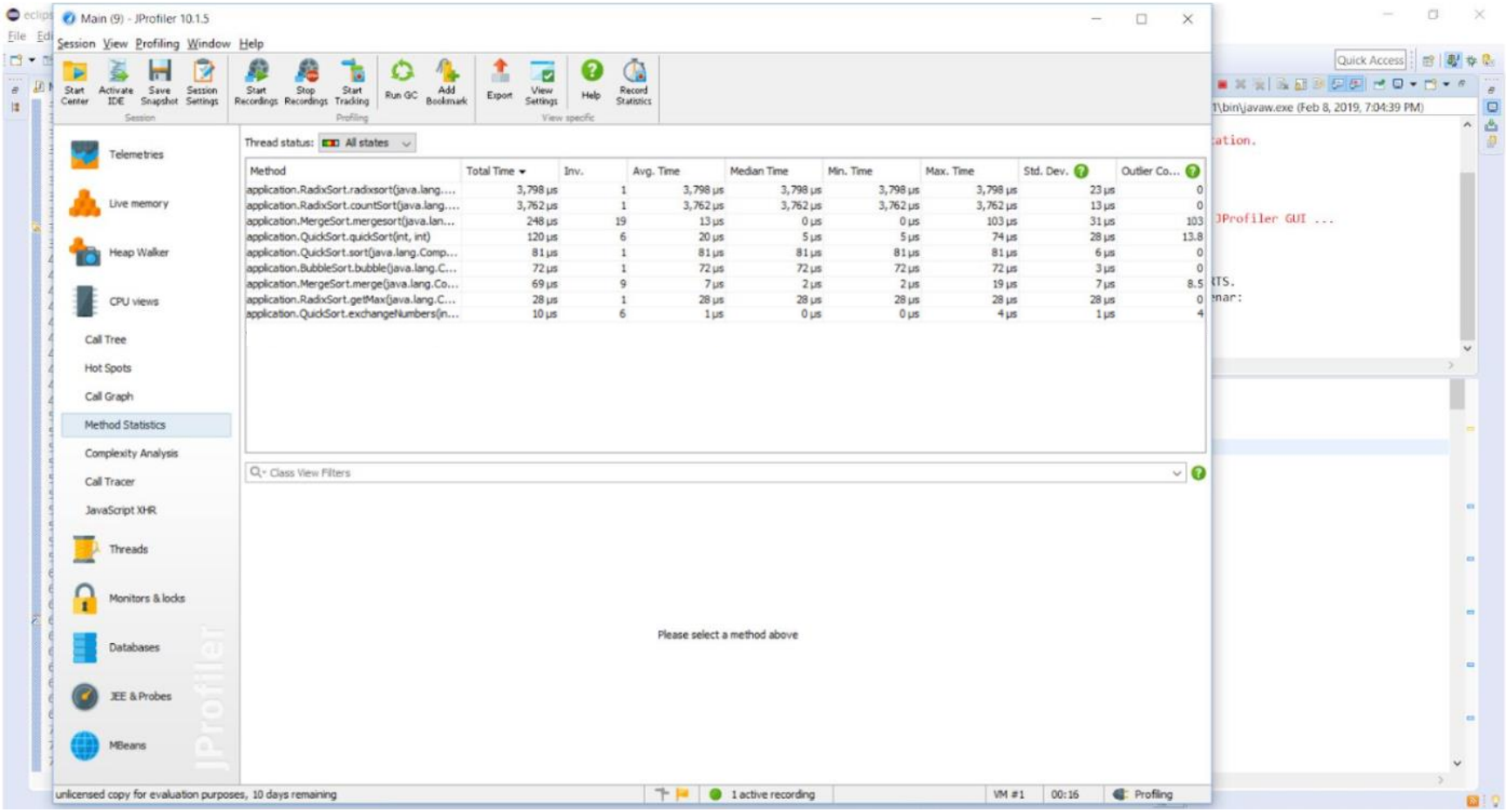
SCREENSHOOTS DATOS ORDENADOS

-10



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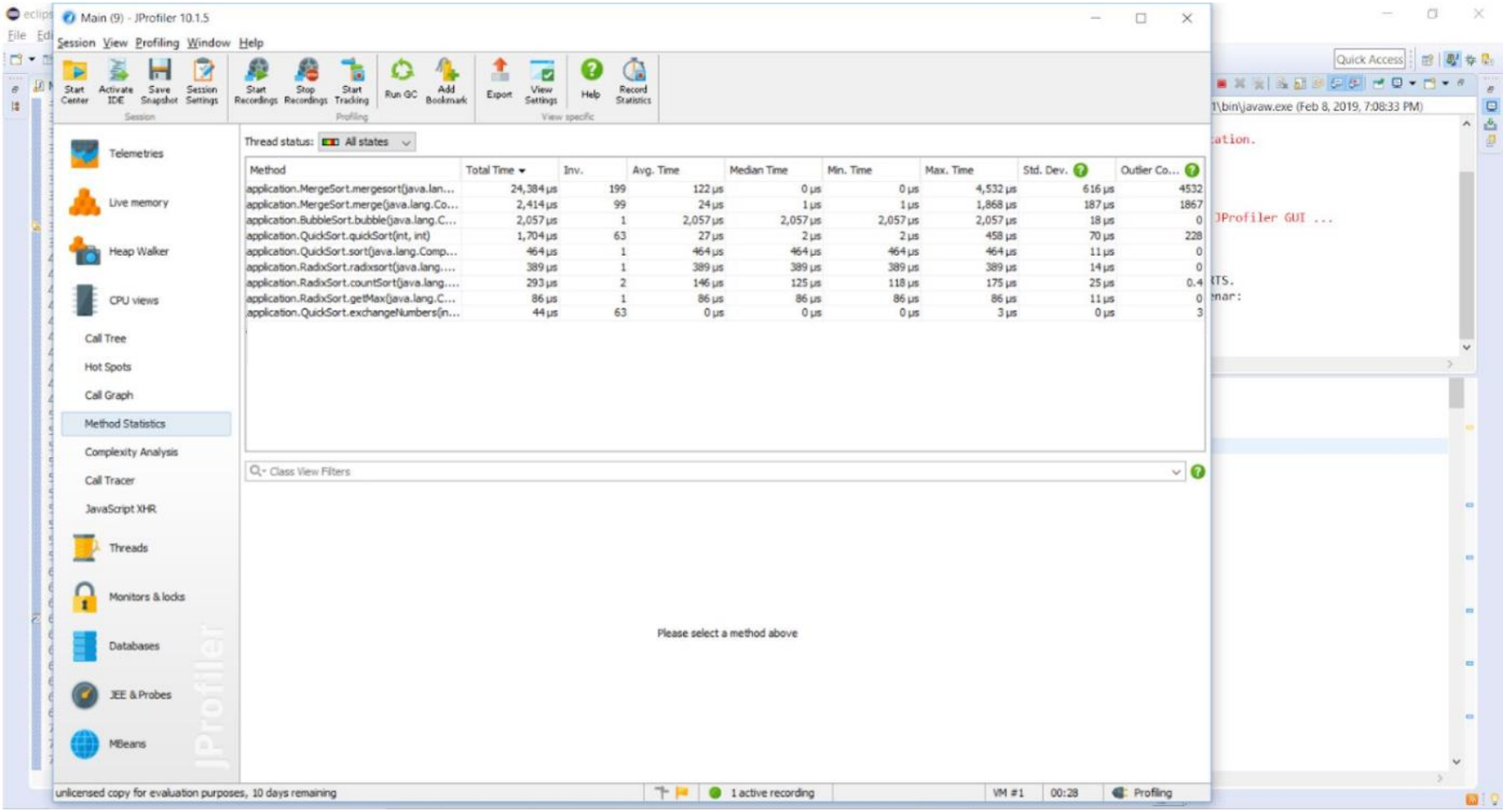

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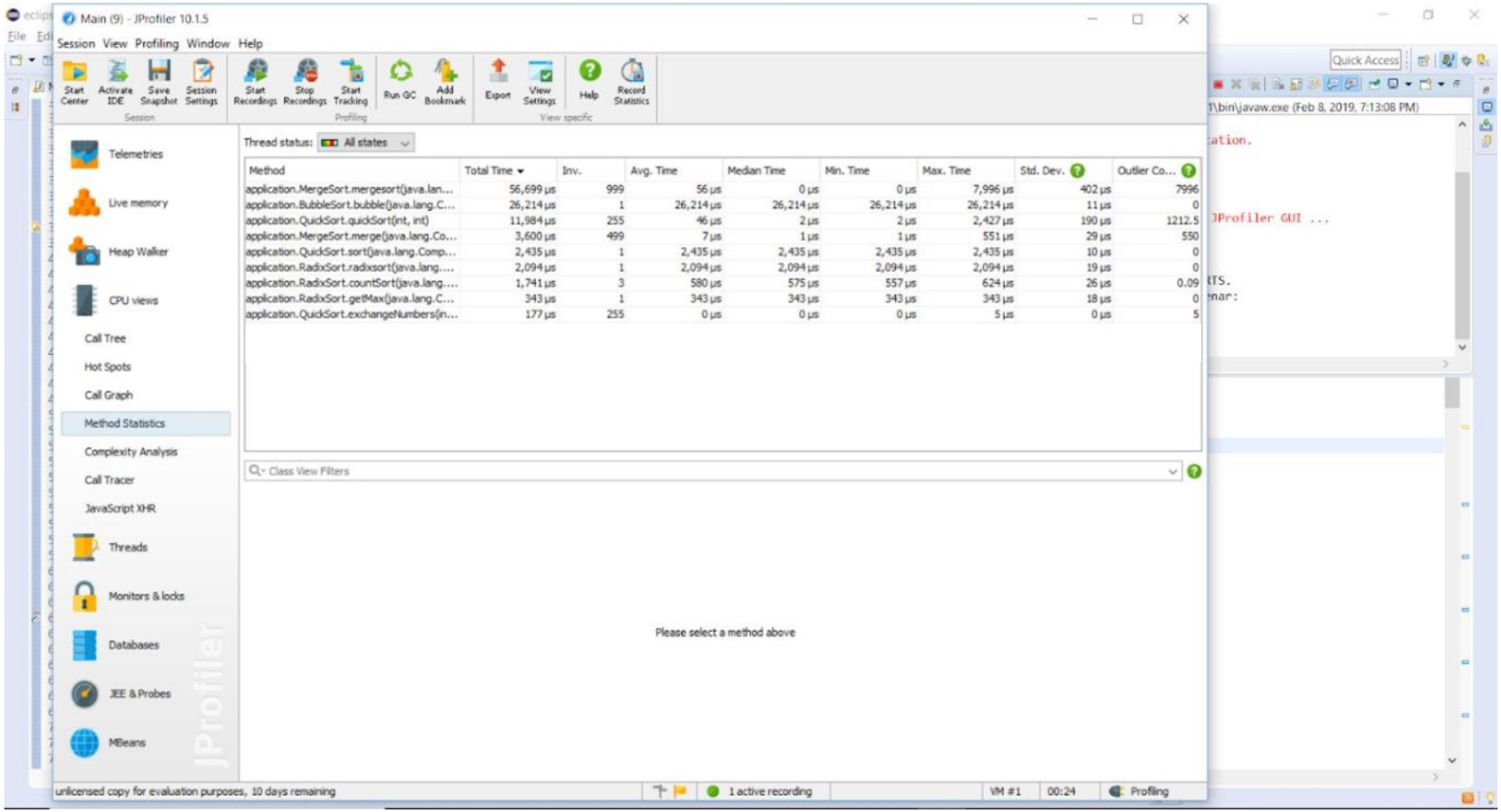

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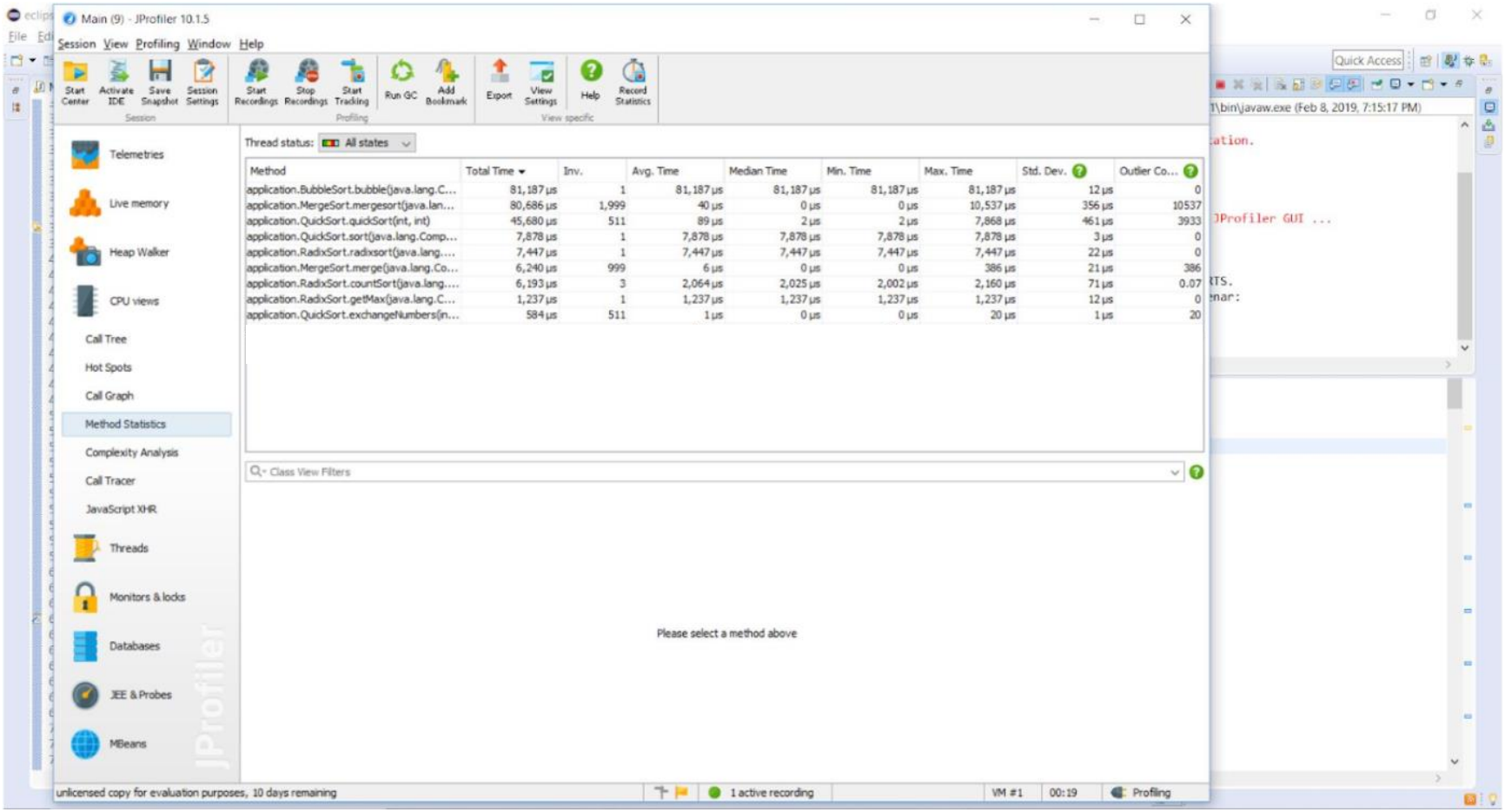
-1000



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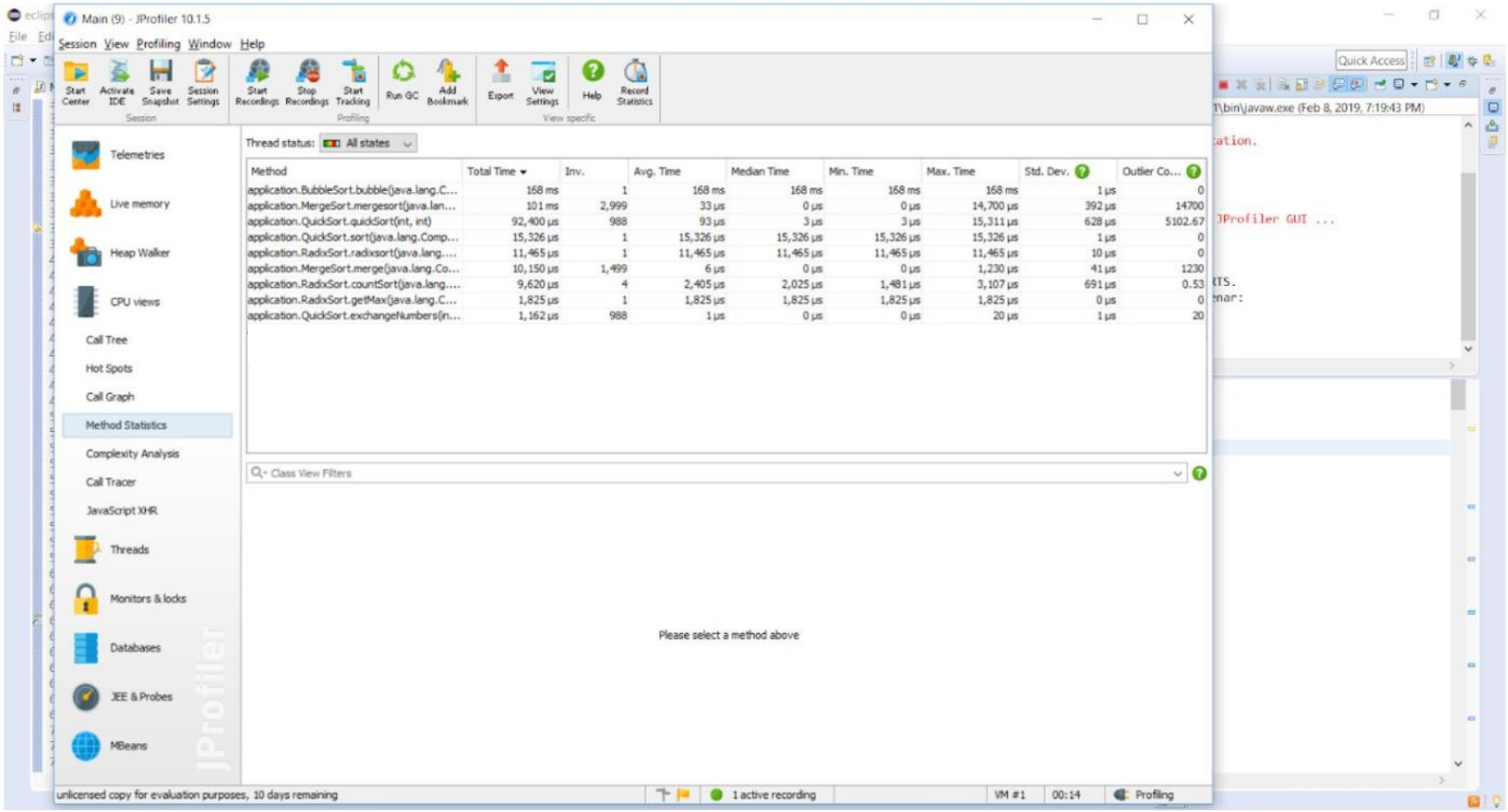
-1500



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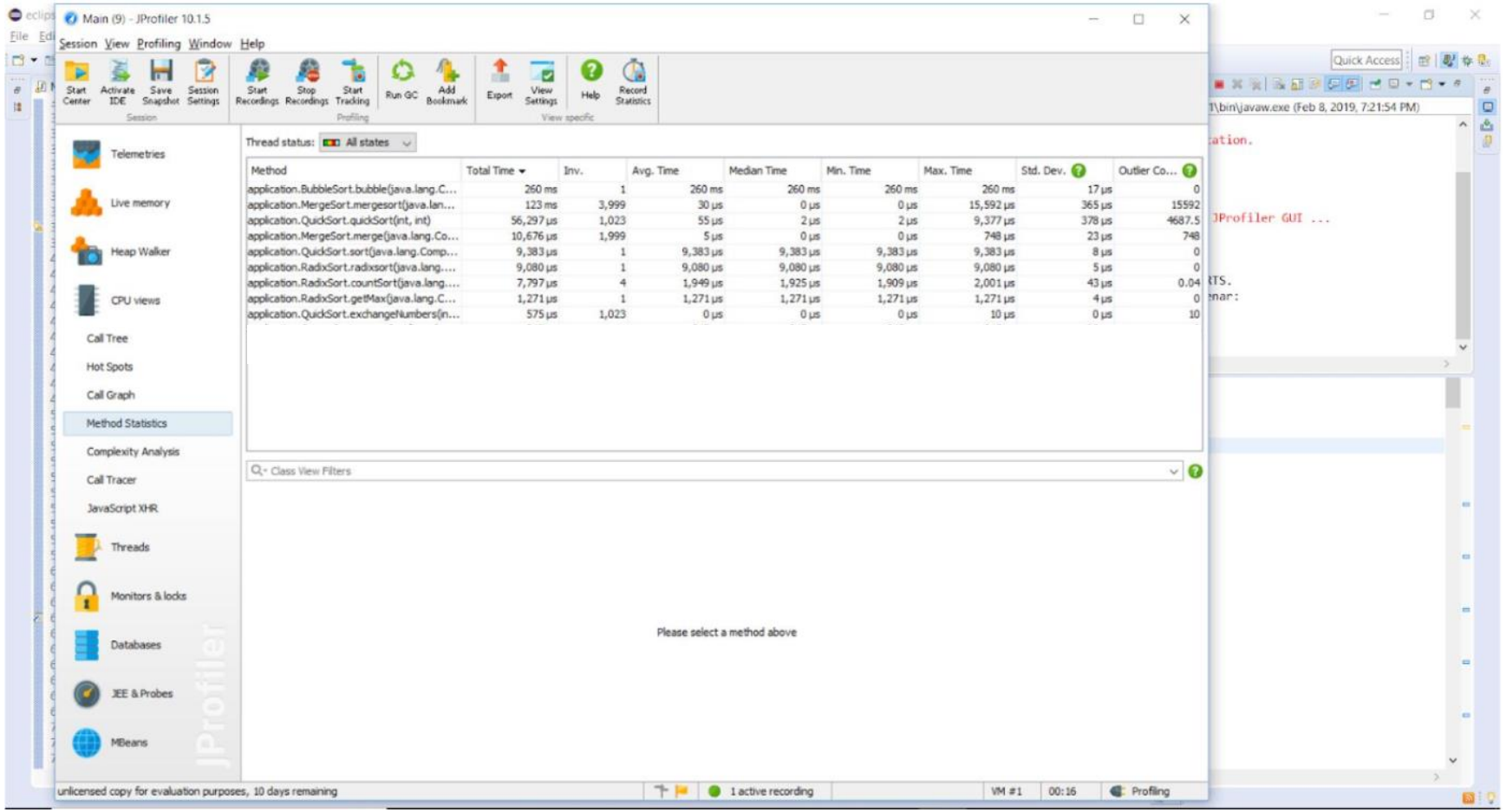
-2000



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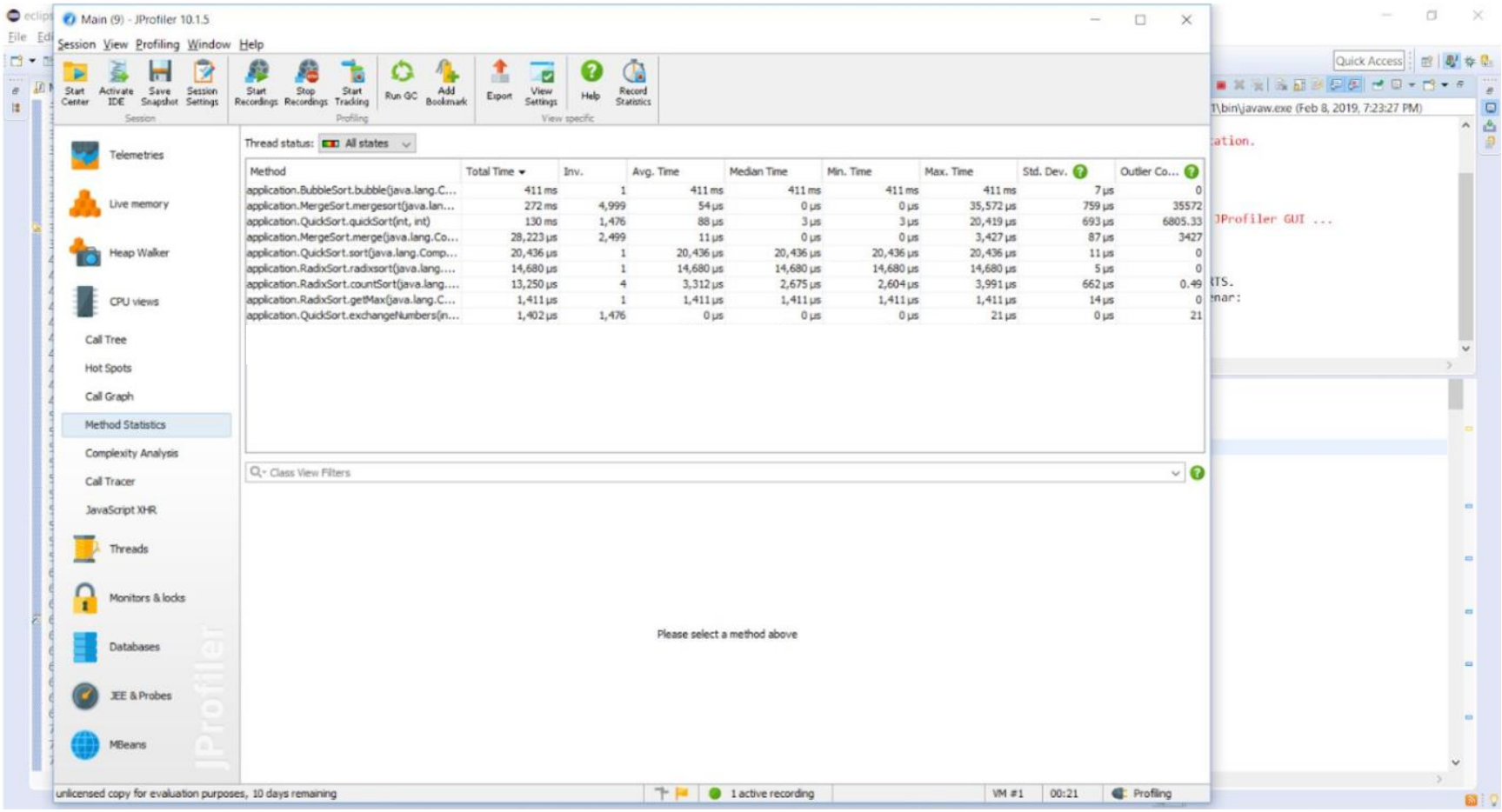

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-3000