

Lab5/Semaphore.h

```
graph TD; A[Lab5/Semaphore.h] --> B[mutex]; A --> C[condition_variable]; A --> D[chrono];
```

The diagram illustrates a header file dependency structure. At the top, a box labeled 'Lab5/Semaphore.h' has three arrows pointing downwards to three separate boxes: 'mutex', 'condition\_variable', and 'chrono'. This indicates that the 'Lab5/Semaphore.h' header file includes or depends on these three components.

mutex

condition\_variable

chrono