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| Chromatographic technique: | **THIN LAYER CHROMATOGRAPHY** | **GAS CHROMATOGRAPHY** | **HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY** |
| What is/are the stationary phase/s for this technique? |  |  |  |
| What is/are the mobile phase/s for this technique? |  |  |  |
| Draw a labelled diagram of the equipment or instrument used for this technique? |  |  |  |
| What property of the components of the mixture is used to separate them from one another? |  |  |  |
| What is the method of separation for this analytical technique? |  |  |  |
| Chromatographic technique: | **THIN LAYER CHROMATOGRAPHY** | **GAS CHROMATOGRAPHY** | **HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY** |
| How are the components of the mixture detected?   * Is there a detector used? * What is it called? |  |  |  |
| What are two applications of this technique? (What is it used for?) |  |  |  |