MQ-7 sensor:

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ESPHome configuration:

Use the ESPHome adc sensor to interface with the built-in ADC of the devboard. For the ESP32 the pin range is: GPIO32 to GPIO39.

Example YAML:

```
sensor:
  - platform: adc
    pin: A0
    name: "sensor name"
    update_interval: never
```

The never update interval on the ADC sensor example is needed due to the measurement cycle of the MQ-7 sensor. Therefore the updates need to be trigger manually. One way to do it would be to create an interval component that:

(a) Enables power via a switch
(b) Wait a bit (add delay)
(c) Triggers ADC update (component.update)
(d) Wait again
(e) Disable PSU

more info:

- https://esphome.io/components/sensor/adc.html