



**MARIJUANA USE
CAUSED
CAR INCIDENTS
HAS INCREASED
BETWEEN 2010 AND 2021 475%**

Did you know? The active ingredient in marijuana, cannabis, is a stimulant that can change the way our brain works.

It might seem like just a puff, but it can have real effects on your focus, memory, and decision-making.

Think marijuana doesn't impact driving? Think again. While fewer people use it compared to alcohol, we're seeing a worrying rise in traffic incidents related to marijuana use.

To learn more about cannabis use



In our case study, We found that...

While THC (a chemical occurred in your blood stream after your marijuana intake) levels decline rapidly within 30 minutes post-consumption, our case study has uncovered that THCCOOH-Glucuronide, another post-consumption chemical, **persists** for an extended period in the body.

Moreover, a myriad of other compounds are synthesized post-consumption. These compounds' **varying effects** contribute to the **unpredictability** of marijuana's impact on cognitive function.

It's critical to consider these lingering effects, particularly their potential to **impair cognitive** abilities over time.

But,
What does that mean?





Our findings suggest that...



When you smoke marijuana, the chemicals break down in your body and can have a mixed bag of effects on your mind.



Just like people, the effects of marijuana are unique. The same amount can affect everyone's thinking differently. Stay aware of how it impacts you!



Remember, even a similar dose of marijuana can have unpredictable effects on how we think and react, which can be a real risk on the road.



**Play it safe,
especially behind the
wheel.**

**Avoid smoking marijuana
before driving to keep
yourself and your loved
ones safe.**

Your safety is priceless!

