



# **ATS SITUATION IN VIETNAM**

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## **Content:**

**1. General situation of dugs in VN**

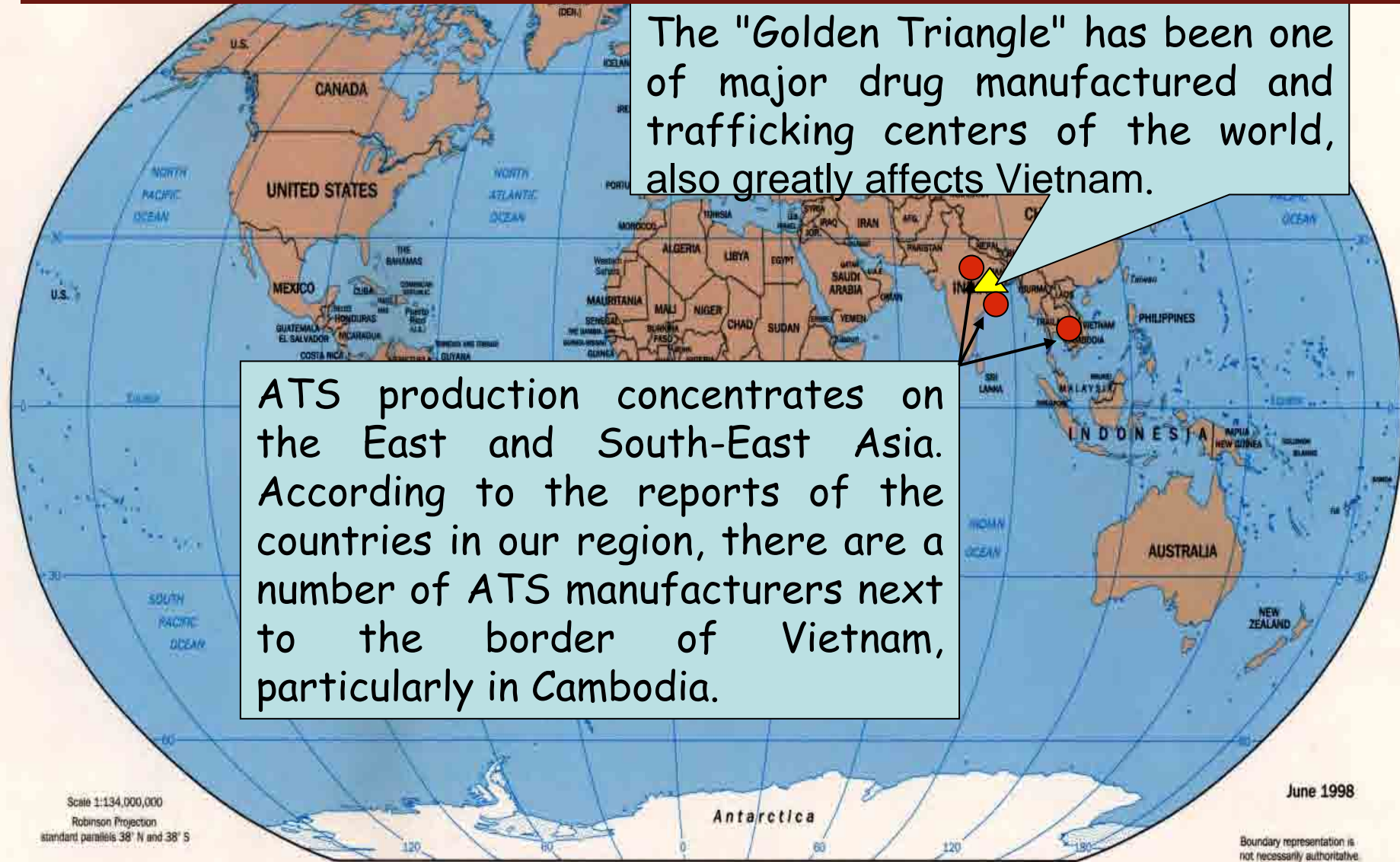
**2. Recent two big seizures**

**3. ATS analysis in Vietnam**

# Drug crime in the world and in this region has been implicit and continued taking place complicated

The "Golden Triangle" has been one of major drug manufactured and trafficking centers of the world, also greatly affects Vietnam.

ATS production concentrates on the East and South-East Asia. According to the reports of the countries in our region, there are a number of ATS manufacturers next to the border of Vietnam, particularly in Cambodia.



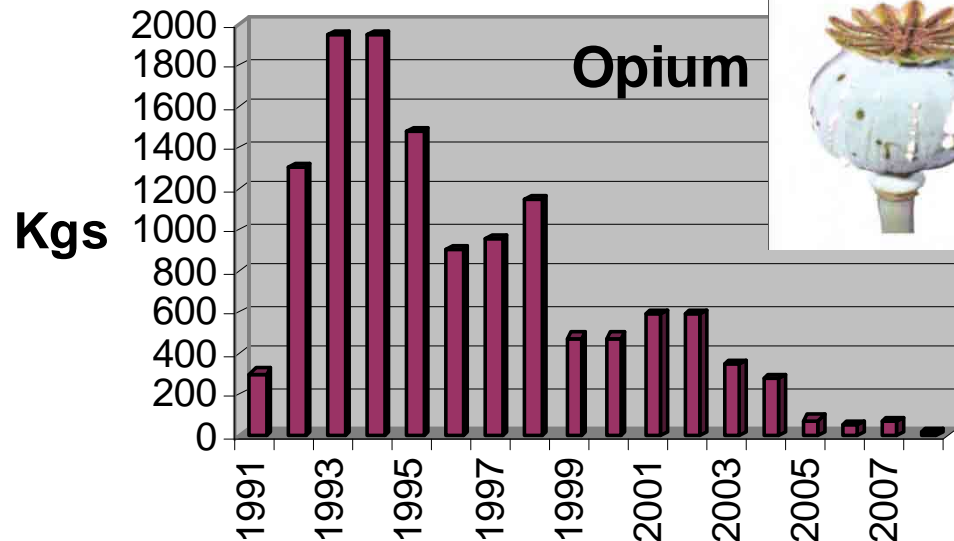
Scale 1:134,000,000  
Robinson Projection  
standard parallels 38° N and 38° S

June 1998

Boundary representation is  
not necessarily authoritative.

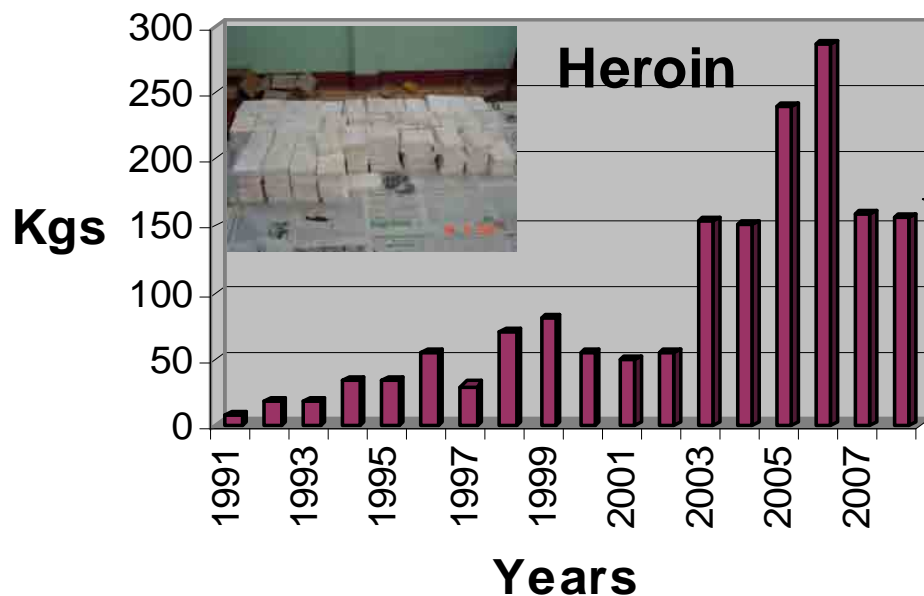
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# General trends in Drug abuse and seizer

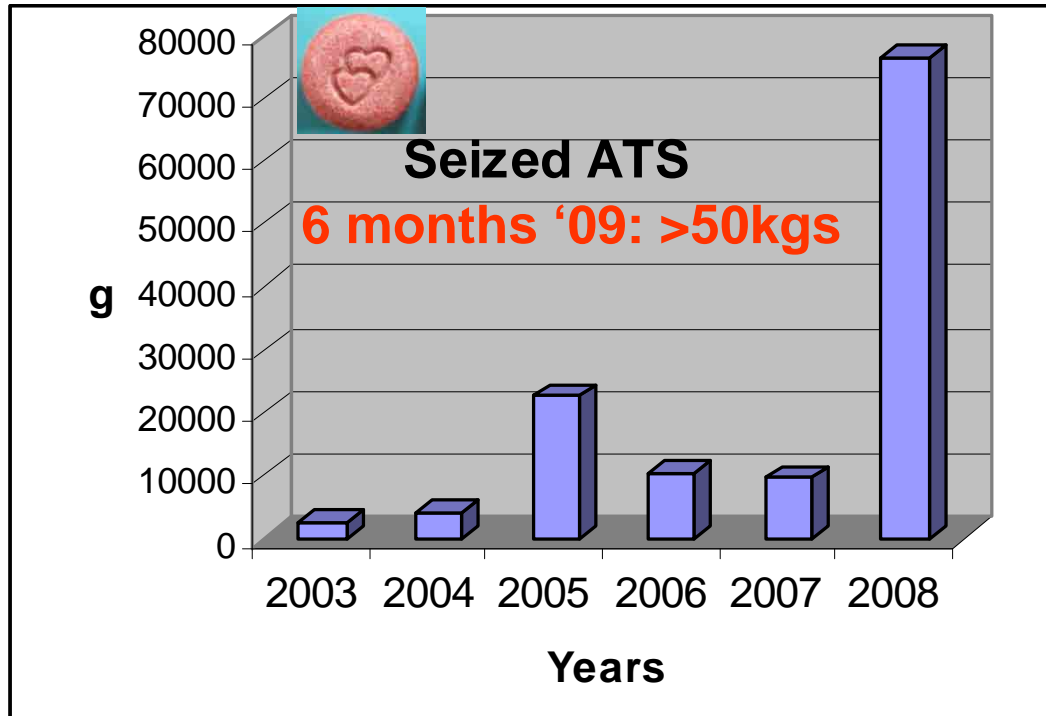


Since 1980s, Opium is major drug and smoking is a main opium using.

Since 1990s, the government of VN has declared the policies on eradication of narcotic crops; and till to the year of 2000, there have been alternatives development to replace and avoid the re-cultivation of narcotic crops. **The result in opium are decreased**



**But since 1990s, heroin incease with the great mount of injecting drug users.**



Some recent years , trend of ATS has been increasing both number seized and kind.

2004: 4 kgs: MA pill and ketamin bottle.

2007:9.5 kgs

2008:76.5kgs: MA pill, ice, ectasy, 2C-B pill and ketamin crystal, BZP tablet

6/2009: >50 kgs

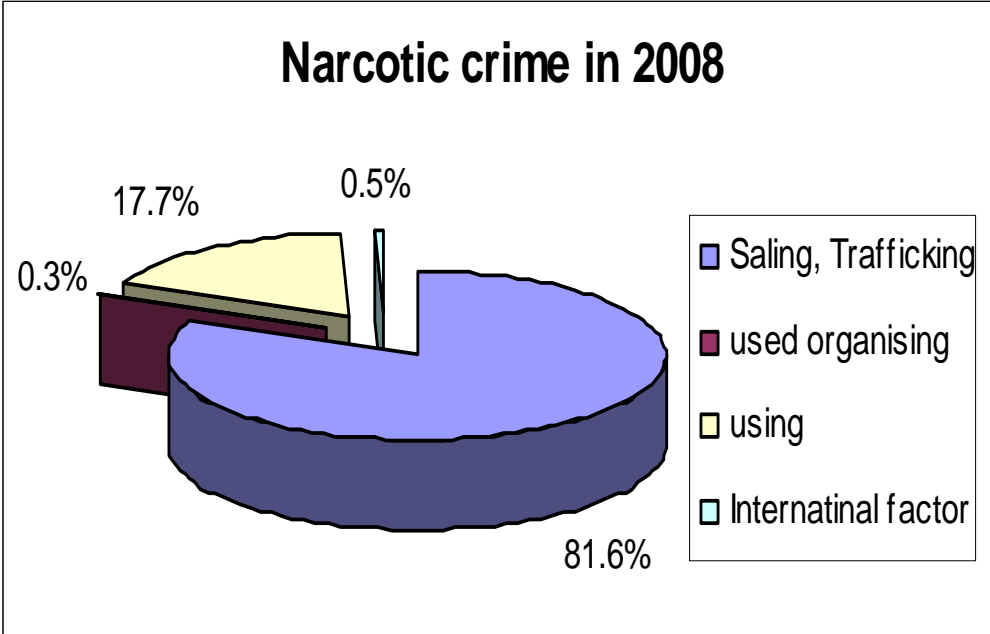
ATS use situation among youth is more increasing , especially its involved in playing the whore prostitution in nigh club, bar karaoke and **causes concern in public**



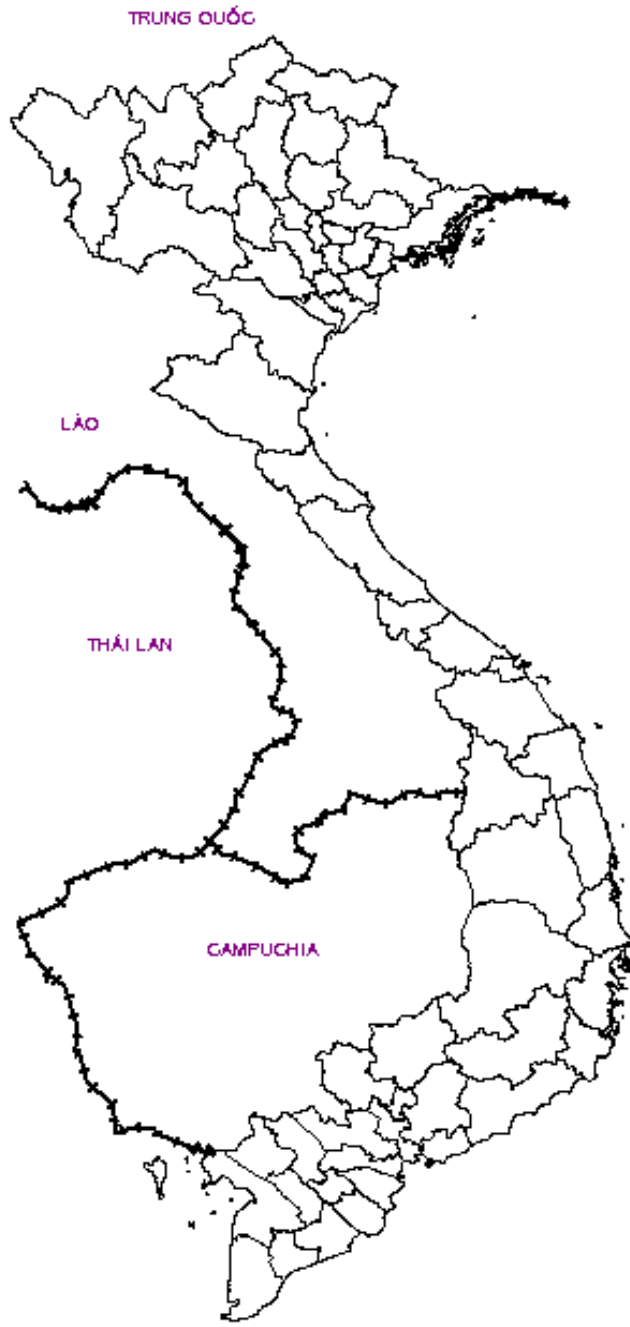
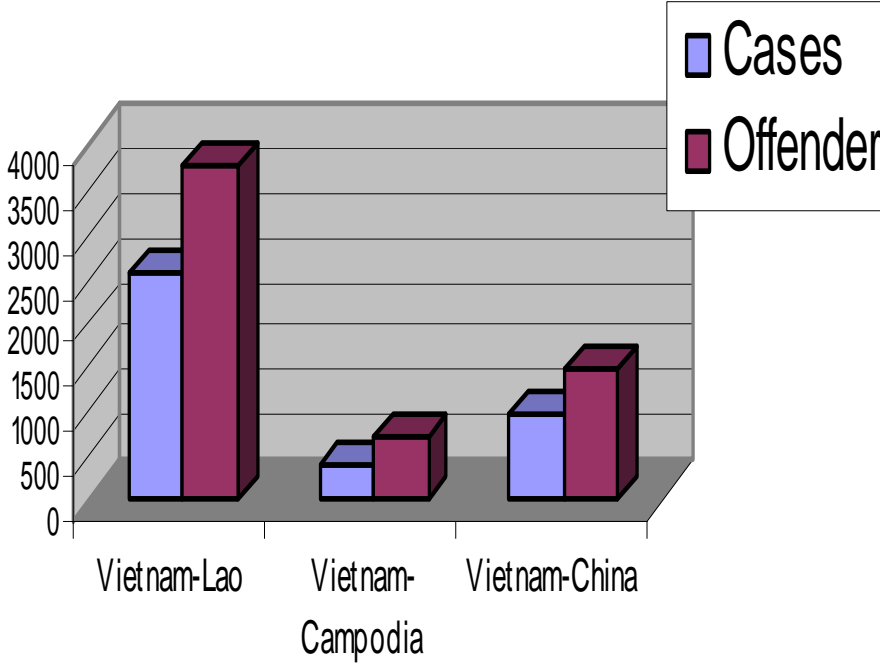
- \* Inland, ATS abuse situation in the night-clubs, discotheque of the big cities tended decreasing because of effective prevention.
- \* However, the situation has been implicit and contains dangerous factors.
- \* Small groups of ATS users make use of guest houses in outskirts, or used separately in their houses or moved to use in other provinces (Hatay, Haiphong, Haiduong, Quangninh...)



# Main routes drug trafficking into Vietnam



# narcotic crime on vietnam' border in 2008





Some traffickers used the DHL service to send cocaine from outside (probably from the South America) to the remote areas of Vietnam



Two of ATS cases recently

## 1, Case 708C trafficking ATS from Lao into Vietnam

At 17h30 **22/6/08**, anti-narcotics forces of border army in **Quang Binh province**, found 4 people illegally crossing the border between Vietnam - Laos.





Police arrested **Tran Khanh Toan** while the other 3 people escaped through thick mist into Laos, leaving 3 large bags of MA pills behind, seized 780,000 MA pink tablets, weighing **53.913kgs**





2. Lao man arrested with 462000 ATS pills in Thanh Hoa province







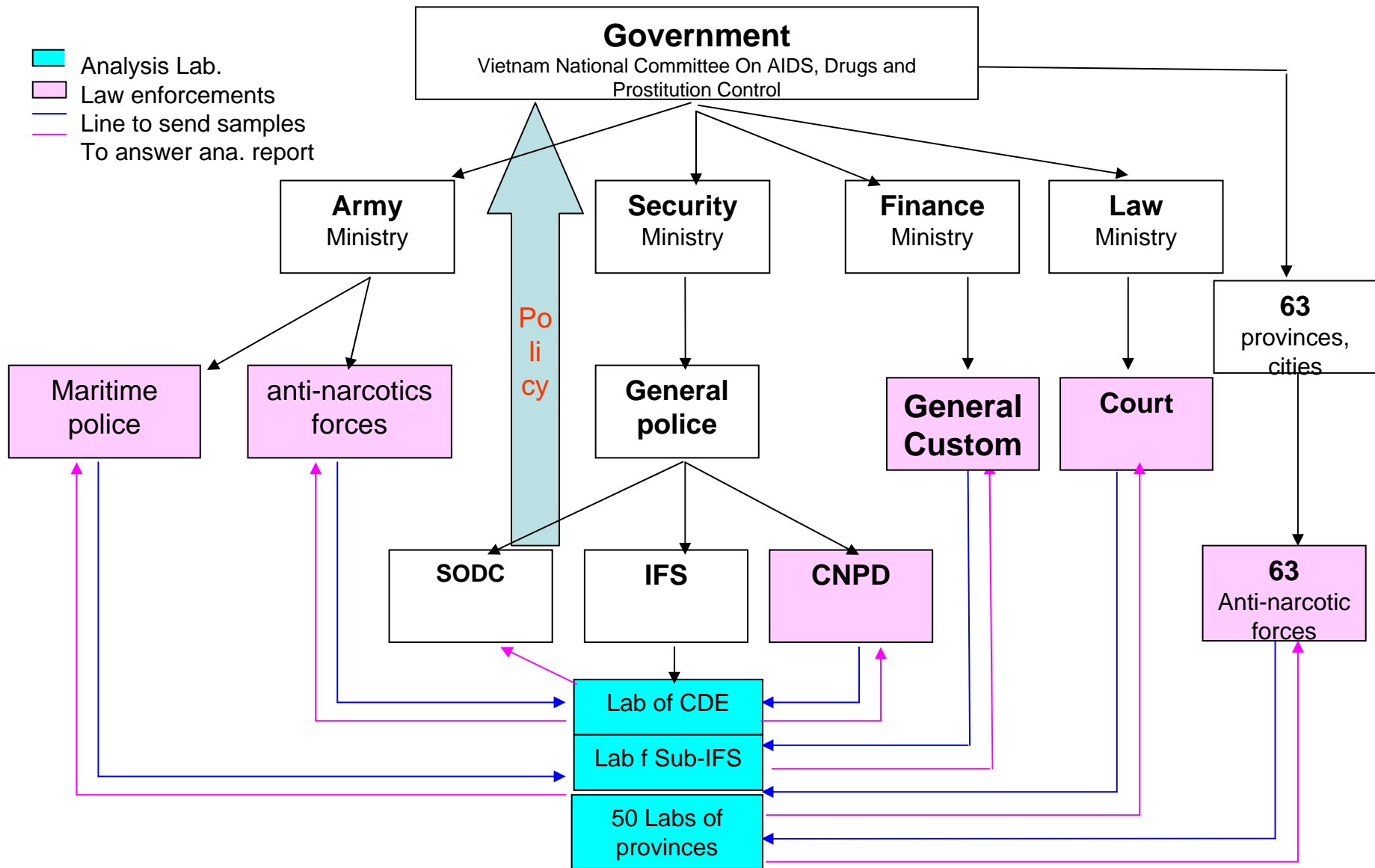
**On 26 May 2009**, at number 375km on National Highway 1A through **Tung Lam - Tinh Gia - Thanh Hoa**, The traffic police in the central province of Thanh Hoa stop to check the car with **29U-4988** and caught a Lao man driver carrying **462,000 wy pills** in his car.



**His name is [REDACTED], a 40-year-old resident of Ta-Nat, Vientiane in Laos.**

# **Drugs analysis in Vietnam**

# Relation between LE and analysis Labs in Vietnam



## Equipment & organization of the Lab.

Lab. Of	analysts	Equipments	What do?	Note
CDE (Hanoi)	18	GC-FID, GC-ECD, HS-GC, GC-MS, FTIR, UV-VIS, HPLC-MS	Quantity Ana. for - big samples (> 100 ATS pills, > 1 her. bag) - new kind, - international factor	National offices
Sub-IFS (HCM)	4	GC-FID, GC-MS, FTIR, UV-VIS, HPLC-MS	Quality ana. For heroin, ATS, Cannabis	
16 province or city	63	GC-FID		Big or important provinces
43 province		TLC, color reagents	Qual. ana. for heroin, opium	Other provinces

Total: 52 labs., 85 analysts (200members).

In the future: all dug samples must be quantitative analys. They will be made in GC-FID with IS method



## Analysis of ATS

## The trend ATS through analysis

Some recent years, trend of ATS has been increasing more and more both number seized and kind

	Before	Nowaday
MA	Wy pill MA+cafein	Wy pill, <b>ice</b> MA+cafein
MDMA	Pill  MDMA, MDMA+cafein	tablet with many logo, form MDMA+ <b>Ketamin</b> MDMA+ <b>2C-B</b> MDMA+ <b>MDA</b> MDMA+Cafein
Ketamine	Bottle (medicin)	<b>Crystal</b> <b>Pill</b>
2C-B	Pill 2C-B+ephedrine 2C-B+unknown	Pill 2C-B+ephedrine 2C-B+unknown <b>seized increasing</b>

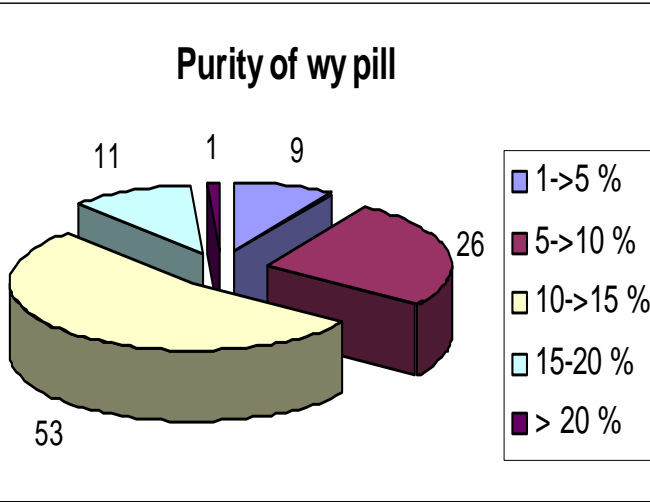
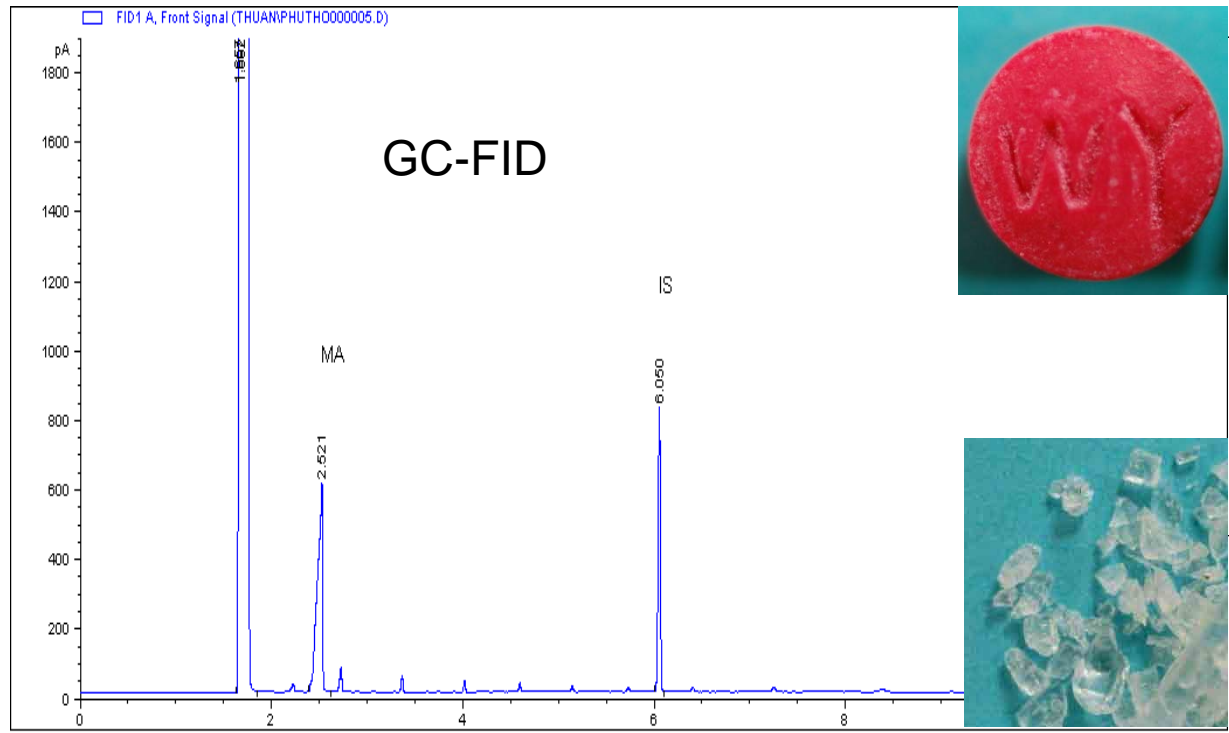
# Analysis of ATS

The trend MA through analysis



# Analysis of ATS

## The trend MA through analysis



Purity of ice: 65-75%

Logo wy pill: multiform  
Dimension: d=6mm, h=3.1mm  
Weight: 0.09-0.1gram  
Adulterant & diluents: cafein, tarch

# The trend Ecstasy through analysis

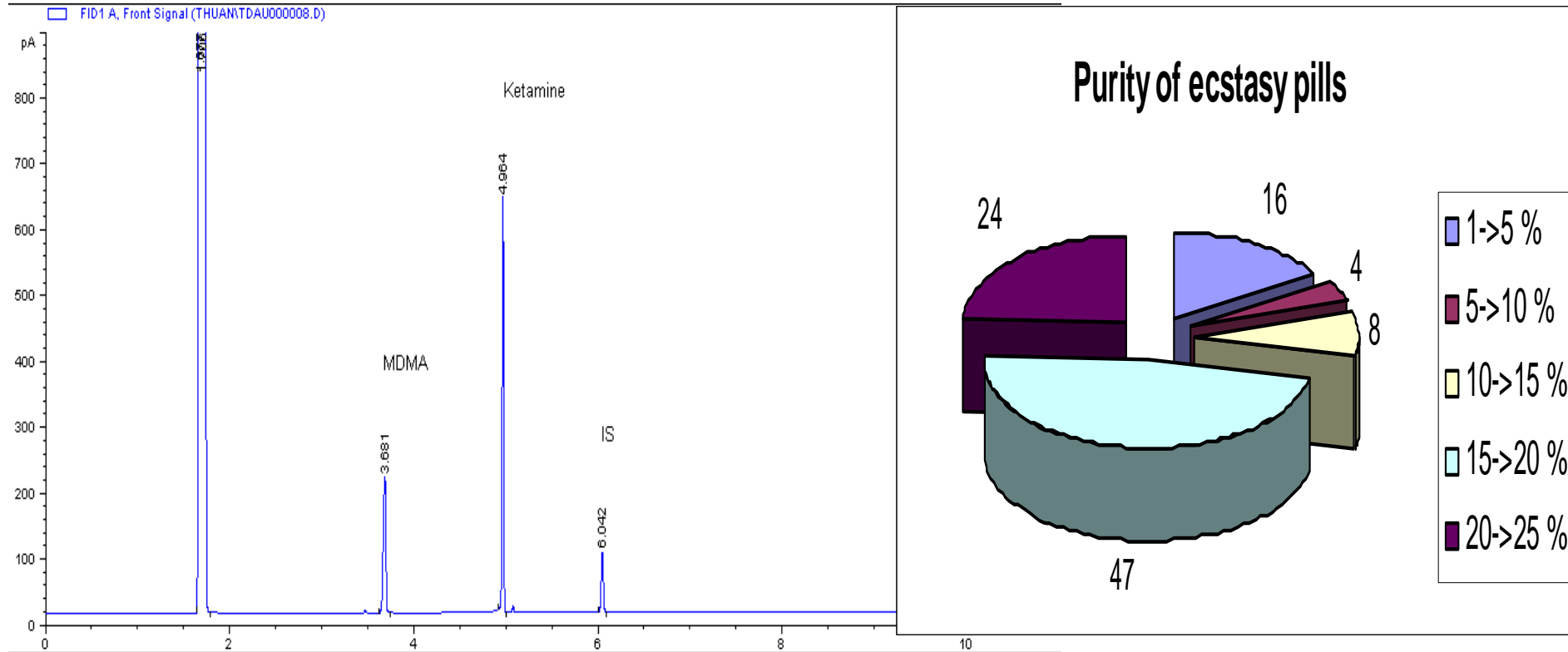






# Analysis of ATS

## The trend ecstasy

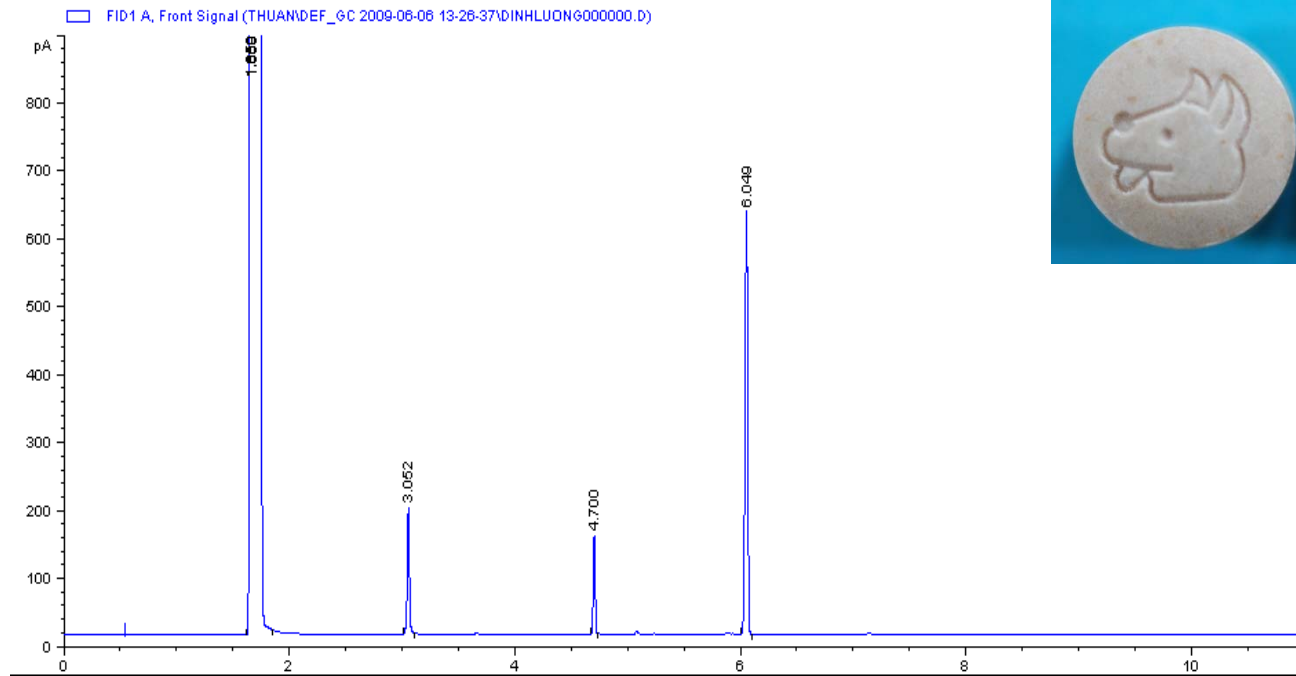


Logo ecstasy pill: multiform

Dimension: pill d=8mm, h=4-5mm.

Weight: 0.3gram

Adulterant & diluents: ketamin, MDA, 2C-B, cafein



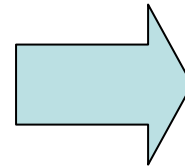
2C-B: 2006-2007  
December 2007: controll



**BZP**

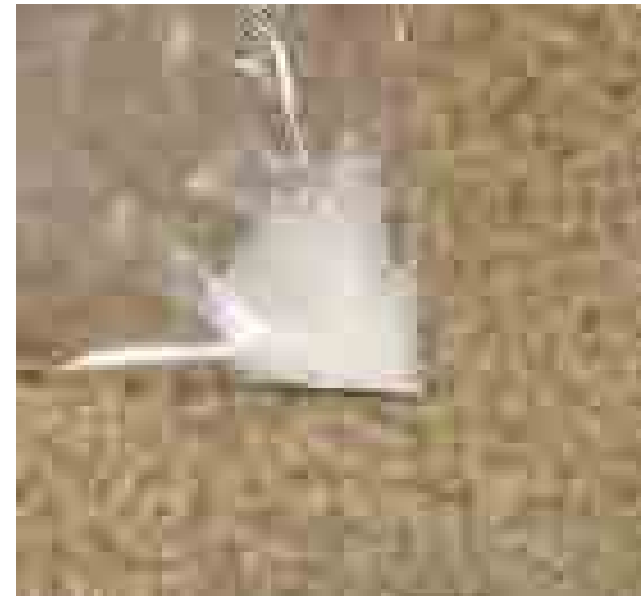
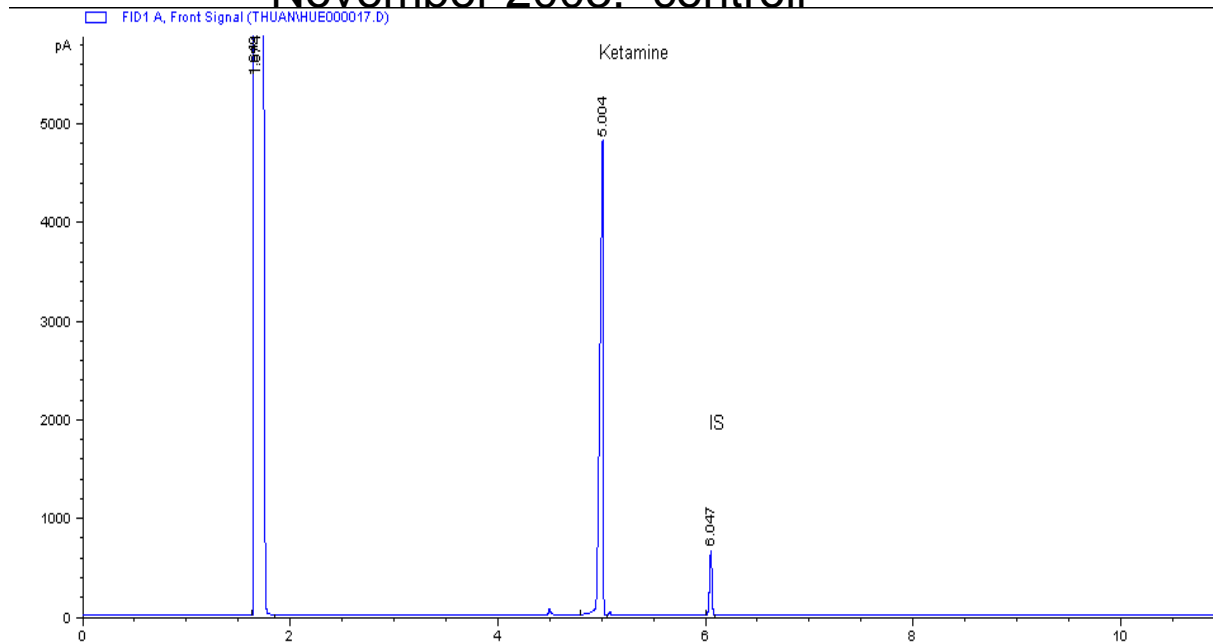


Ketamin: 2001 – 2003



Ketamin: nowadays

November 2003: controll



# ATS Impurity Profiling in Vietnam

	Now situation
MA	-Compare case to case with wy pill -IP Databse is starting to establish - <b>It's difficult with ice sample</b>
MDMA	Studying IP ecstasy tablets



# IP wy pill in Vietnam

## Physical signal:

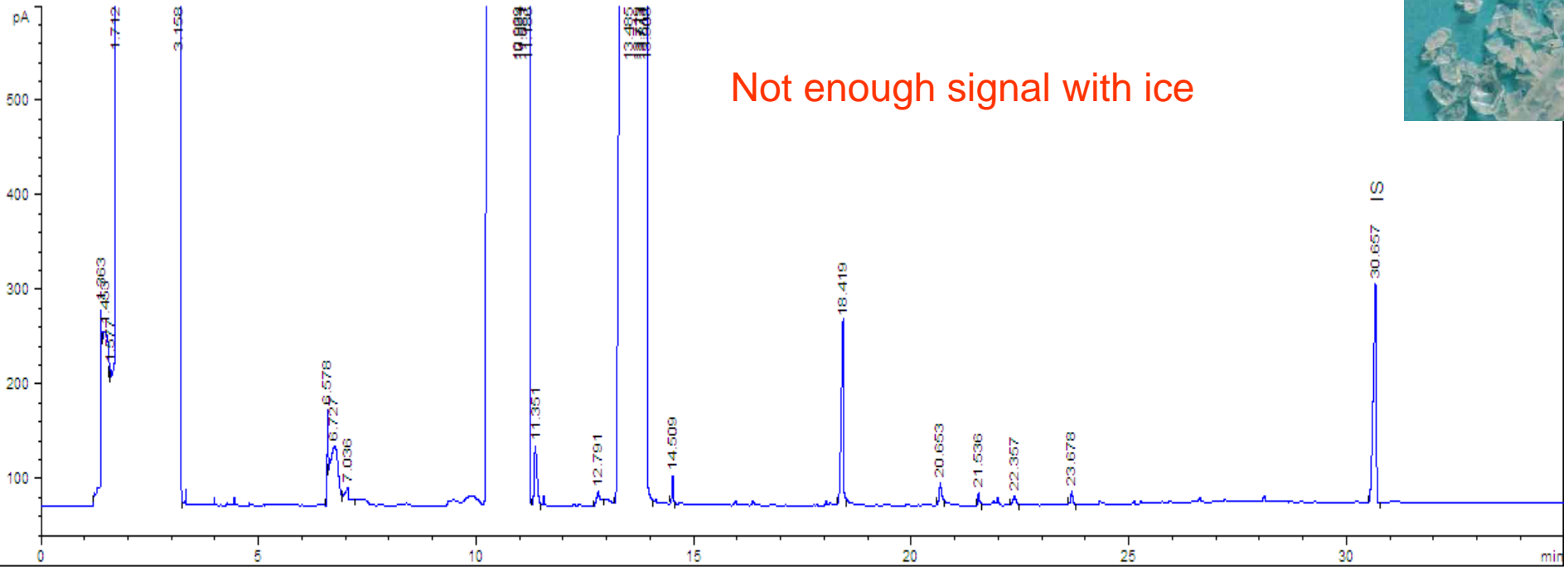
- ✓ Take picture ( tool mark for tablet)
- ✓ Weight
- ✓ Measure (dimension, thickness)
- ✓ color

## Chemical signal

- IP: JICA method, use GC-FID
- Included solvent: HS-GC
- Inorganic: ICP-MS



FID1 A, (F:\MAIP\MAIP0015.D)



FID1 A, (F:\MAIP\MAIP0002.D)

