

## Application for Iatroscan TLC/FID

Sample: C APP

Stationary phase: Chromarod-S III

Mobile phase: 1 st n-Hexane 100% 10cm  
 2 nd Toluene 100% 5cm  
 3 rd Dichloromethane : MeOH 95:5 2cm

### CONDITIONS

IATROSCAN TLC/FID Analyser

Flow rate of gases: H2 160mL/min, Air 2.0L/min

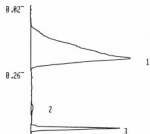
Scanning speed: 30sec/scan

IATROCODER

Playback attenuation: 32 mV f.s.

SAMPLE 5

11:39 NOV. 11 1993



CAL.	METHOD	00	PA	PB	
		SF			
		.1000000e+03	.1000000e+01	.1000000e+01	
NO.	NAME	RT	A OR H	MK	CONC
1		0.217	31354	D	86.8713
2		0.392	411	D	1.1487
3		0.474	4326		11.9878
TOTAL			36093		100.0000

## Application for Iatroscan TLC/FID

Sample: APP - Modified Bitumen

Stationary phase: Chromarod-S III

Mobile phase: 1 st n-Hexane 100% 10cm  
 2 nd Toluene 100% 5cm  
 3 rd Dichloromethane : MeOH 95:5 2cm

### CONDITIONS

IATROSCAN TLC/FID Analyser

Flow rate of gases: H2 160mL/min, Air 2.0L/min

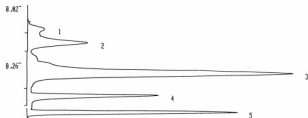
Scanning speed: 30sec/scan

IATROCODER

Playback attenuation: 32 mV f.s.

SAMPLE 7

11:41 NOV. 11 1993



125

CAL.	METHOD	00	SF	PA	PB	
			.100000e+03	.100000e+01	.100000e+01	
NO.	NAME	RT	A	OR H	MK	CONC
1		0.122	3196		D M	3.4647
2		0.185	11671		D M	12.6516
3		0.317	48979		D M	52.1160
4		0.407	13475		D M	14.6077
5		0.478	15830			17.1598
TOTAL			92254			100.0000

## Application for Iatroscan TLC/FID

Sample: Non - Modified Bitumen

Stationary phase: Chromarod-S III

Mobile phase: 1 st n-Hexane 100% 10cm  
 2 nd Toluene 100% 5cm  
 3 rd Dichloromethane : MeOH 95:5 2cm

### CONDITIONS

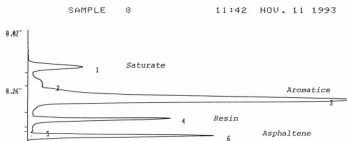
IATROSCAN TLC/FID Analyser

Flow rate of gases: H2 160mL/min, Air 2.0L/min

Scanning speed: 30sec/scan

IATROCODER

Playback attenuation: 32 mV fs.



126

CAL.	METHOD	00	PA	PB		
	SF					
		.100000e+03	.100000e+01	.100000e+01		
NO.	NAME	RT	A	OR H	MK	CONC
1		0.175	8081	D	M	7.4421
2		0.254	3923	D	M	3.6125
3		0.316	67116	D	M	61.8041
4		0.405	13978	D	M	12.8717
5		0.453	487	D	M	0.4486
6		0.478	15008			13.8207
TOTAL			108596			100.0000

## Application for Iatroscan TLC/FID

Sample: SBS - Modified Bitumen

Stationary phase: Chromarod-S III

Mobile phase: 1 st n-Hexane 100% 10cm  
 2 nd Toluene 100% 5cm  
 3 rd Dichloromethane : MeOH 95:5 2cm

### CONDITIONS

IATROSCAN TLC/FID Analyser

Flow rate of gases: H2 160mL/min, Air 2.0L/min

Scanning speed: 30sec/scan

IATROCODER

Playback attenuation: 32 mV f.s.

