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LAMPIRAN 1
SAMPEL HATI AYAM *BROILER* DI PASARAN



(1)



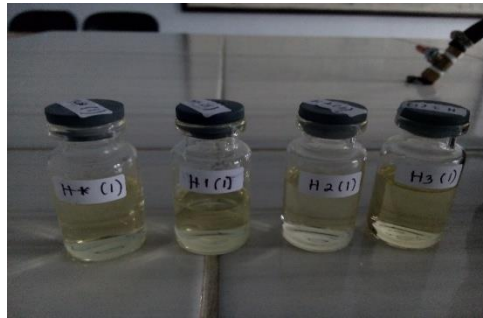
(2)

Gambar 5.2 Hasil sampel hati ayam *broiler* di pasaran

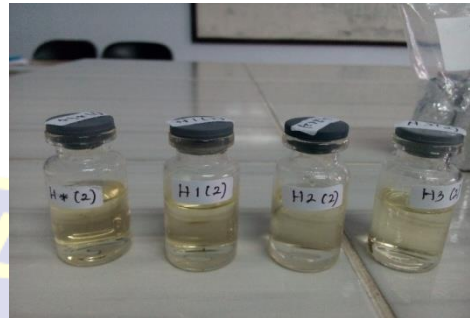
Keterangan:

- (1) = Sampel hati ayam *broiler* pengambilan hari ke 1
- (2) = Sampel hati ayam *broiler* pengambilan hari ke 5

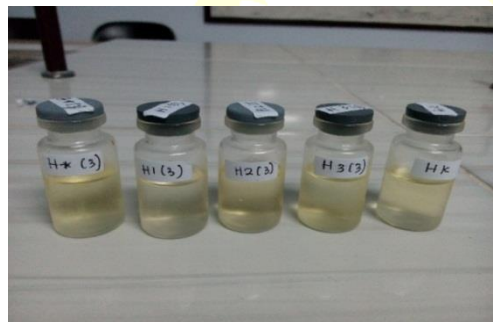
LAMPIRAN 2
EKSTRAK HATI AYAM *BROILER*



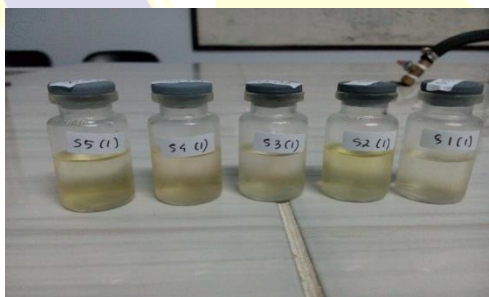
(1)



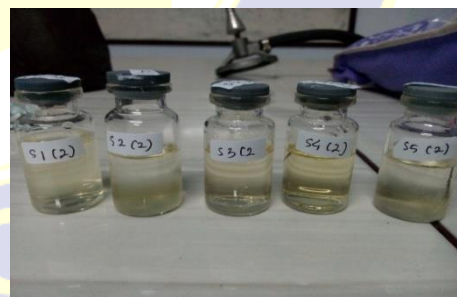
(2)



(3)



(4)



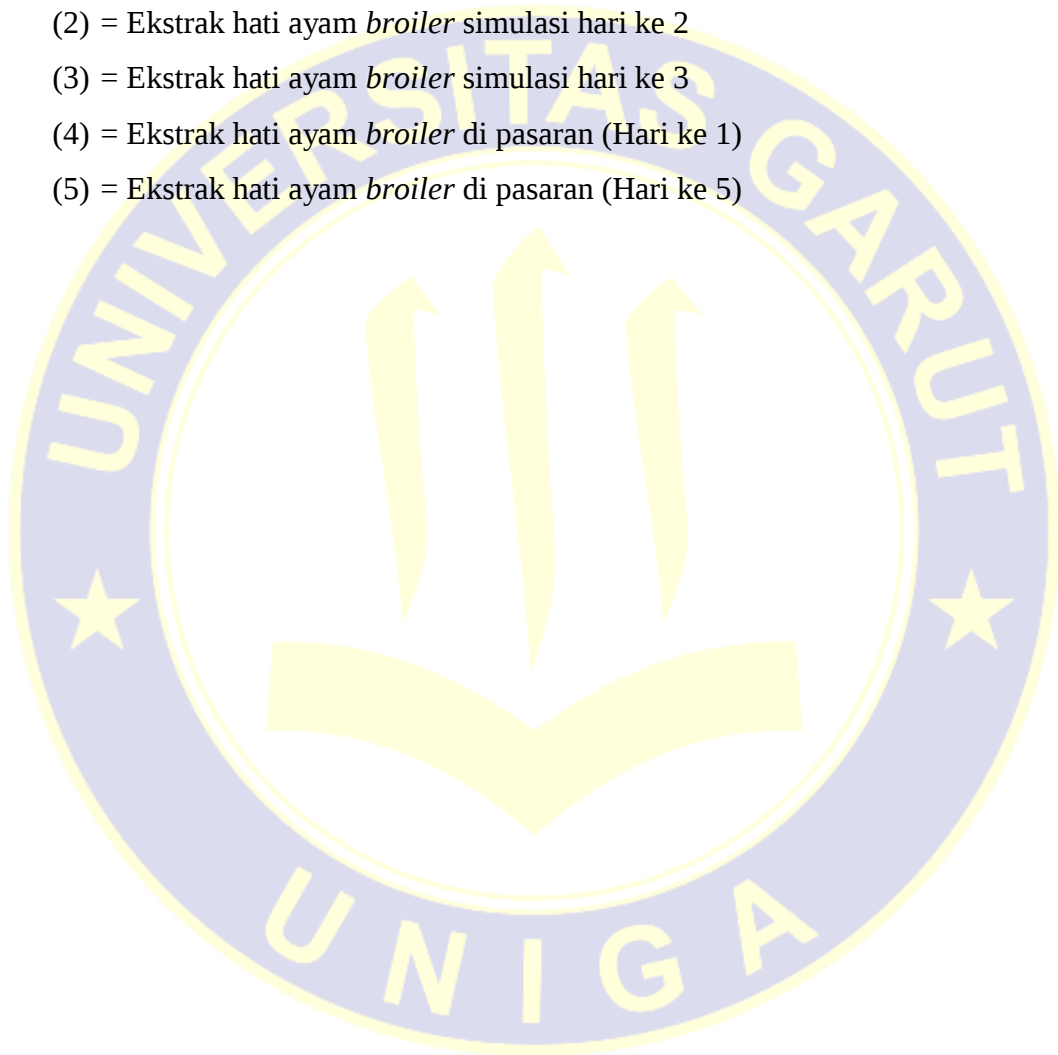
(5)

Gambar 5.3 Hasil ekstrak hati ayam *broiler* simulasi dan hati ayam *broiler* di pasaran

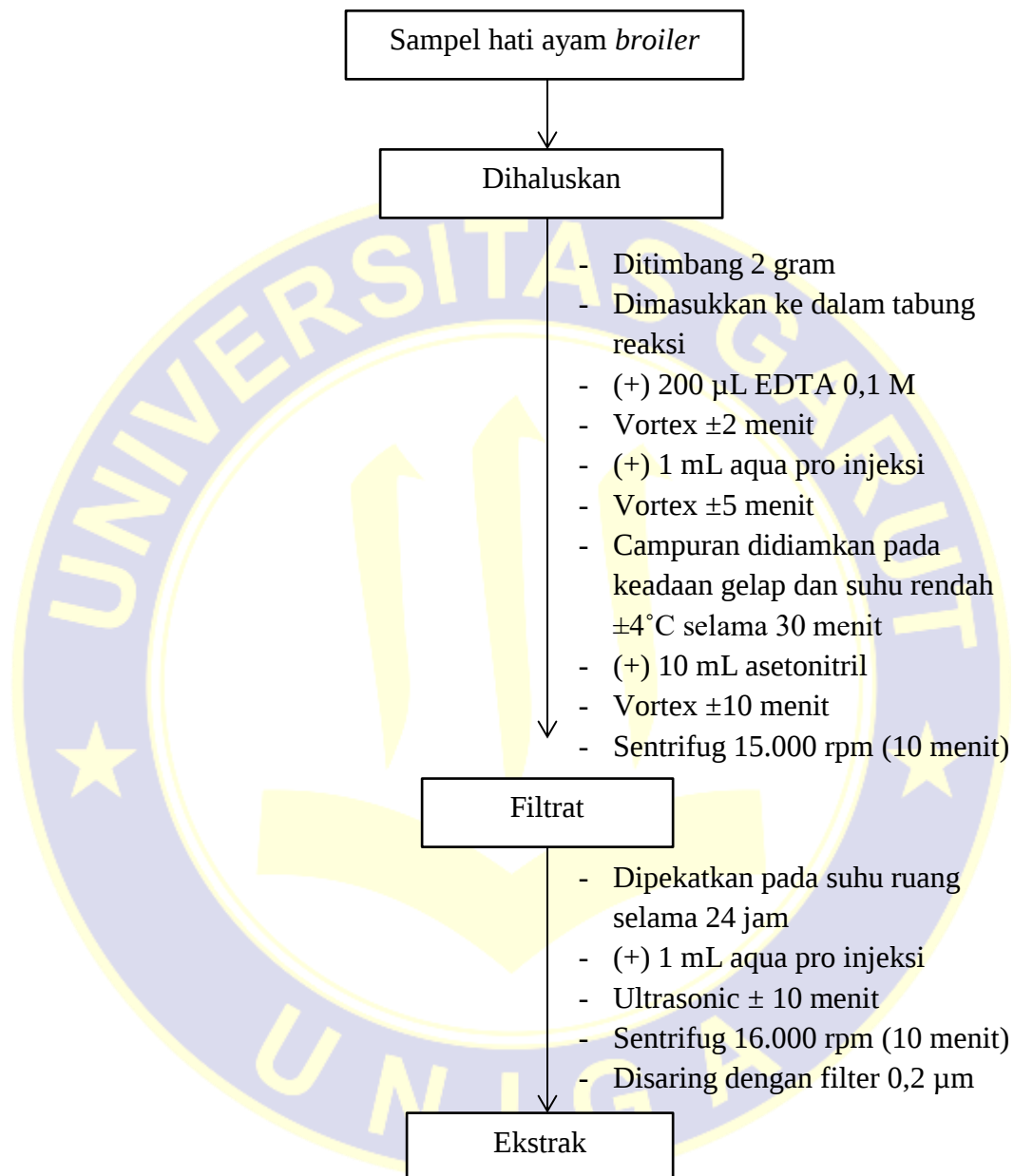
LAMPIRAN 2
(LANJUTAN)

Keterangan:

- (1) = Ekstrak hati ayam *broiler* simulasi hari ke 1
- (2) = Ekstrak hati ayam *broiler* simulasi hari ke 2
- (3) = Ekstrak hati ayam *broiler* simulasi hari ke 3
- (4) = Ekstrak hati ayam *broiler* di pasaran (Hari ke 1)
- (5) = Ekstrak hati ayam *broiler* di pasaran (Hari ke 5)



LAMPIRAN 3
PREPARASI SAMPEL HATI AYAM *BROILER*



Gambar 5.4 Alur preparasi sampel hati ayam *broiler*

LAMPIRAN 4
PERHITUNGAN UJI PRESISI

Tabel 5.1
Perhitungan Uji Presisi

No.	Luas Area	Kadar (ppm)	SD	RSD
1.	843122	2,699	0,014	0,522
2.	834552	2,674		
3.	829910	2,660		
4.	841010	2,693		
5.	839110	2,687		
6.	838129	2,684		
Rata-rata		2,683		

Perhitungan SD menggunakan Ms. Excel: SD “=STDEV(...)

$$\text{Atau : } SD = \sqrt{\frac{\sum (x - \bar{x})^2}{(N-1)}}$$

$$\%RSD = \frac{SD}{\bar{x}} \times 100\%$$

$$= \frac{0,014}{2,683} \times 100\%$$

$$= 0,522\%$$

$$\text{Ketelitian alat} = 100\% - \frac{SD}{\bar{x}}$$

$$= 100\% - \frac{0,014}{2,683}$$

$$= 99,995 \%$$

LAMPIRAN 5
PERHITUNGAN BATAS DETEKSI DAN BATAS KUANTITASI

Tabel 5.2
Perhitungan Batas Deteksi Dan Batas Kuantitasi

No.	Konsentrasi (ppm)	Luas Area (Y)	Yi	Y-Yi	(Y-Yi) ²
1.	1	282578	266040	16538	273505444
2.	2	610656	605732	4924	24245776
3.	3	910089	945424	-35335	1248562225
4.	4	1290342	1285116	5226	27311076
5.	5	1617978	1624808	-6830	46648900
6.	6	1979980	1964500	15480	239630400
N= 6					$\sum$ 1859903821

Persamaan Regresi $y = bx + a$; $y = 339692x - 73652$

Dimana b = slope dan a = intersep

$$S_{y/x} = \sqrt{\frac{\sum (X - \bar{X})^2}{n - 2}}$$

$$S_{y/x} = \sqrt{\frac{1859903821}{6 - 2}}$$

$$S_{y/x} = \sqrt{464975955,3}$$

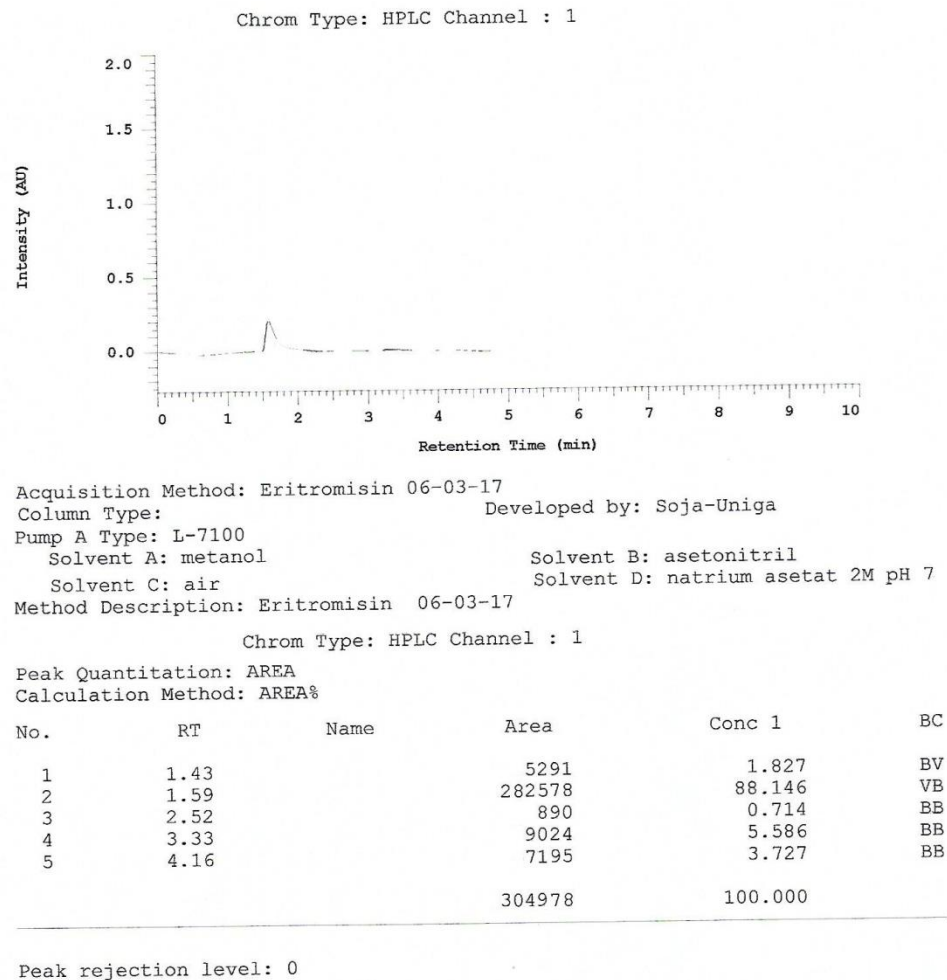
$$S_{y/x} = 21563$$

$$LOD = \frac{3 \times S_{y/x}}{slope} \quad LOD = \frac{3 \times 21563}{339692} = 0,190 \text{ ppm}$$

$$LOQ = \frac{10 \times S_{y/x}}{slope} \quad LOQ = \frac{10 \times 21563}{339692} = 0,635 \text{ ppm}$$

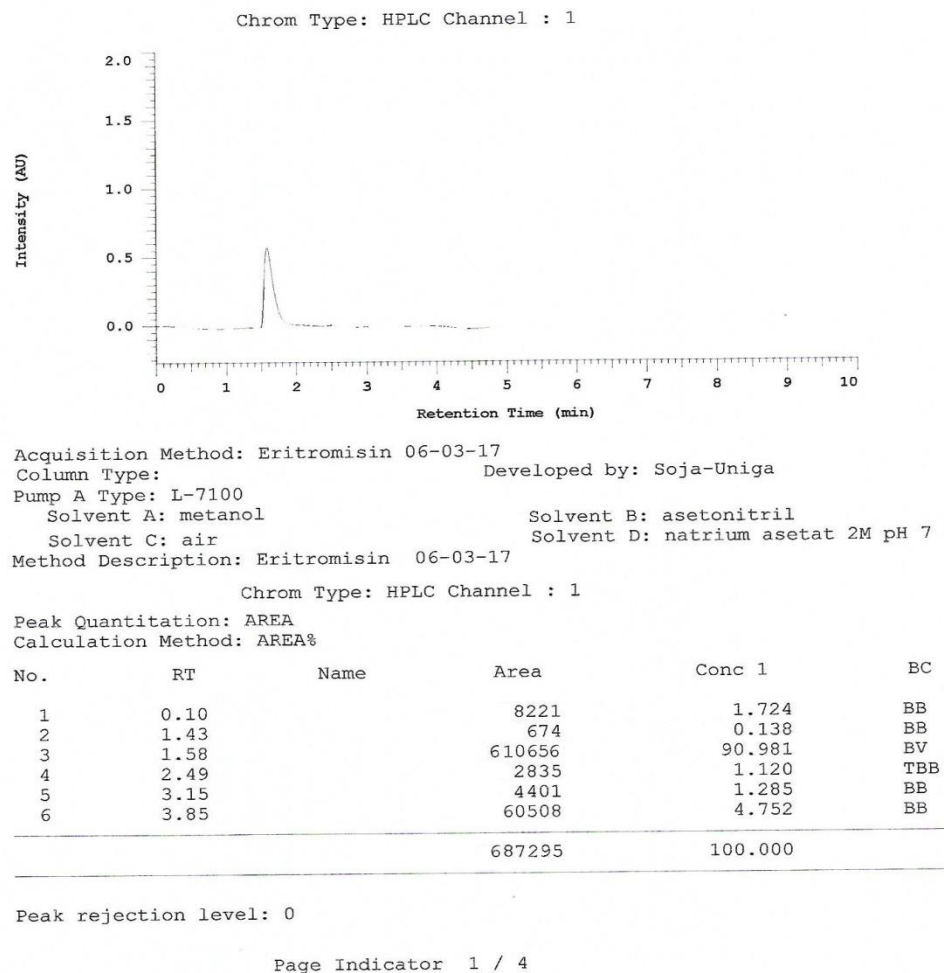
LAMPIRAN 6

KROMATOGRAM BAKU KERJA ERITROMISIN



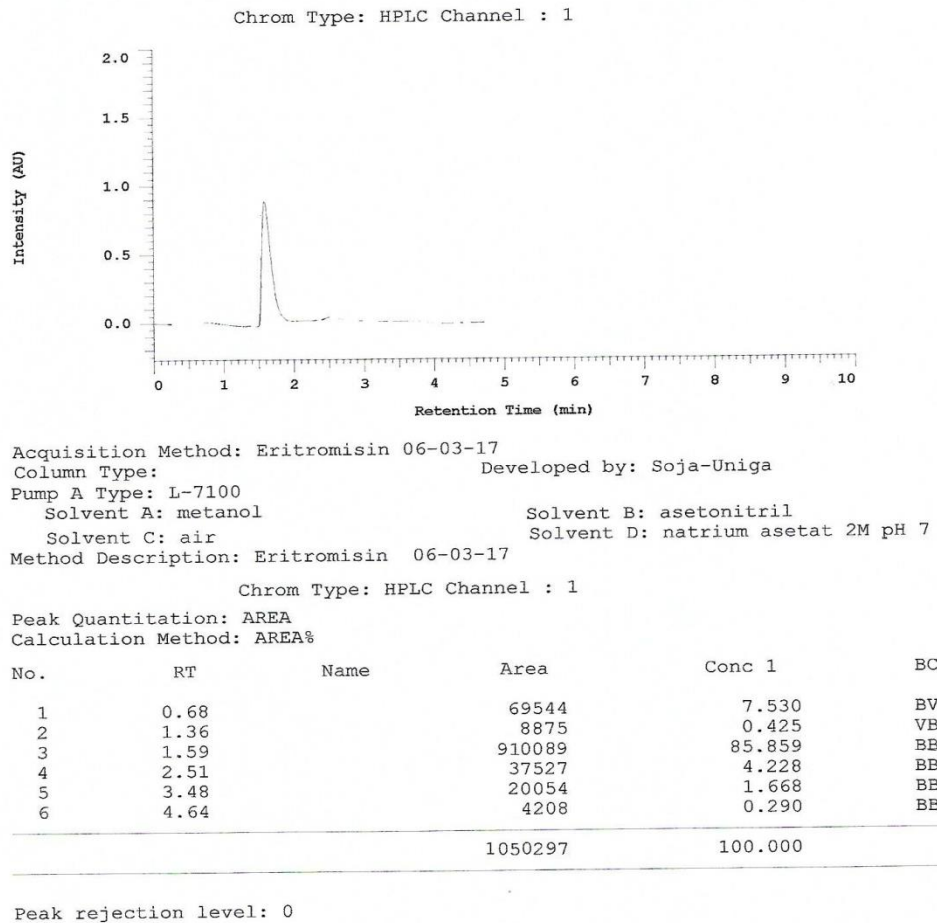
Gambar 5.5 Kromatogram baku kerja 1 (1 ppm)

LAMPIRAN 6 (LANJUTAN)



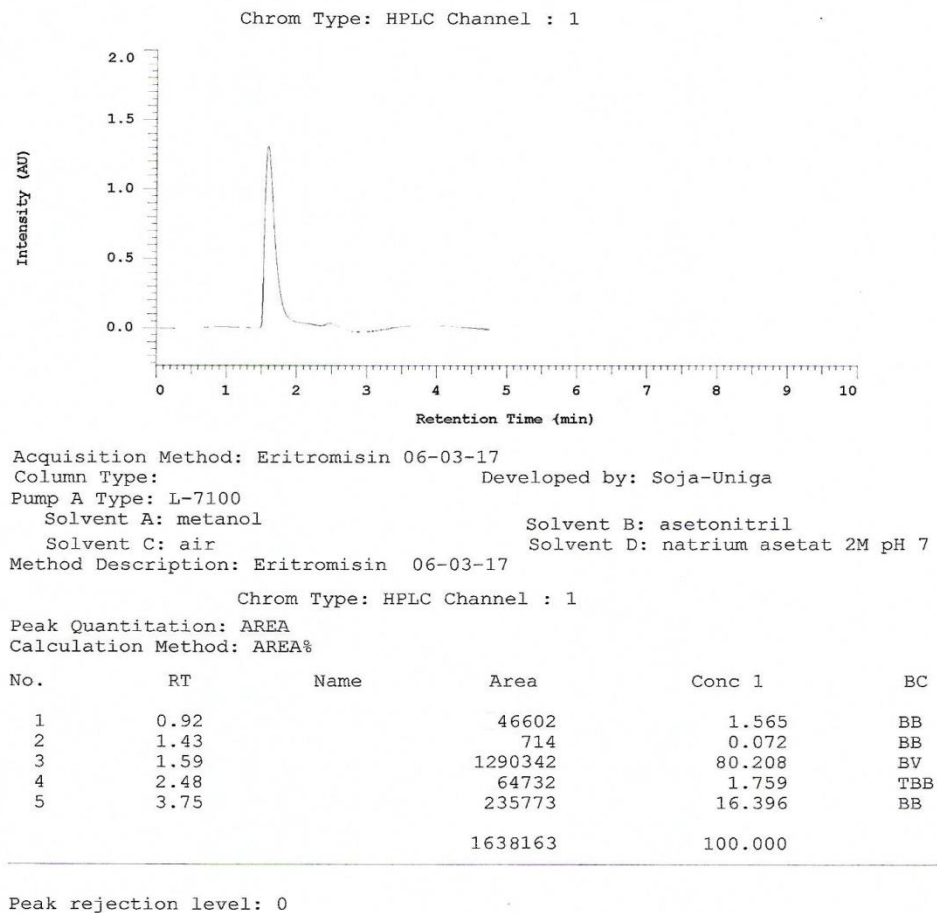
Gambar 5.6 Kromatogram baku kerja 2 (2 ppm)

LAMPIRAN 6 (LANJUTAN)



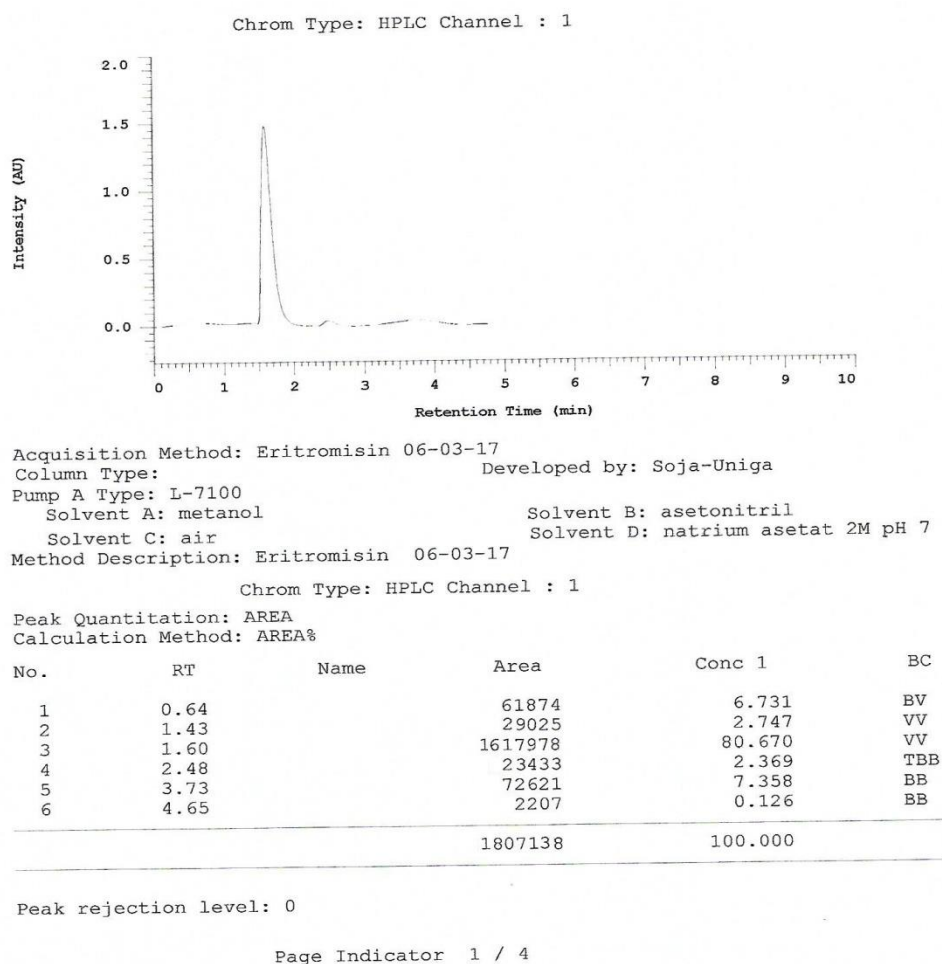
Gambar 5.7 Kromatogram baku kerja 3 (3 ppm)

LAMPIRAN 6 (LANJUTAN)



Gambar 5.8 Kromatogram baku kerja 4 (4 ppm)

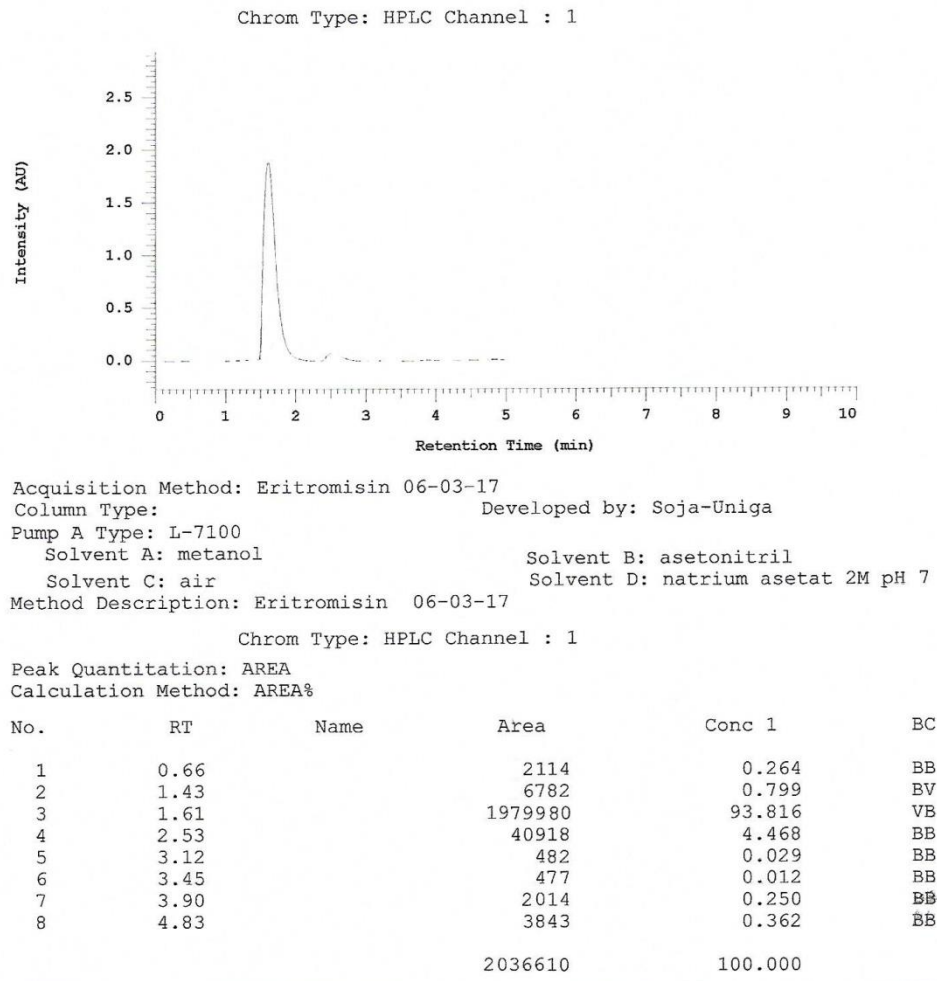
LAMPIRAN 6 (LANJUTAN)



Gambar 5.9 Kromatogram baku kerja 5 (5 ppm)



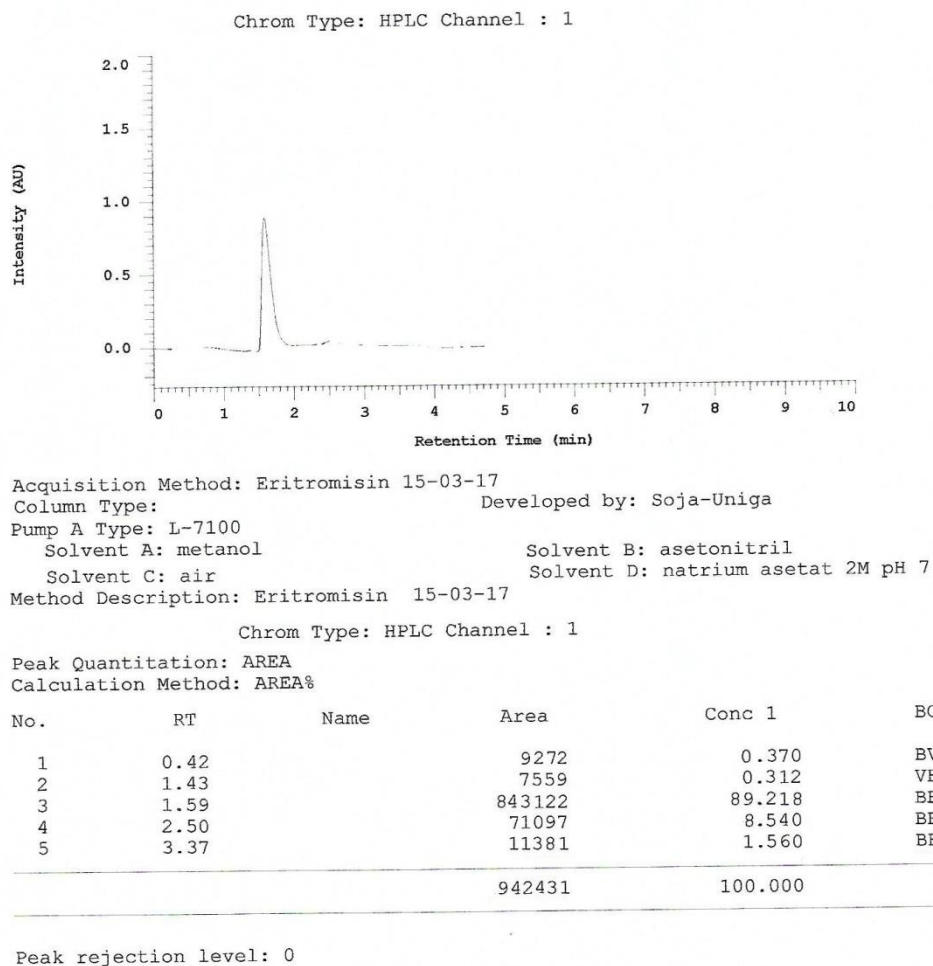
LAMPIRAN 6 (LANJUTAN)



Gambar 5.10 Kromatogram baku kerja 6 (6 ppm)

LAMPIRAN 7

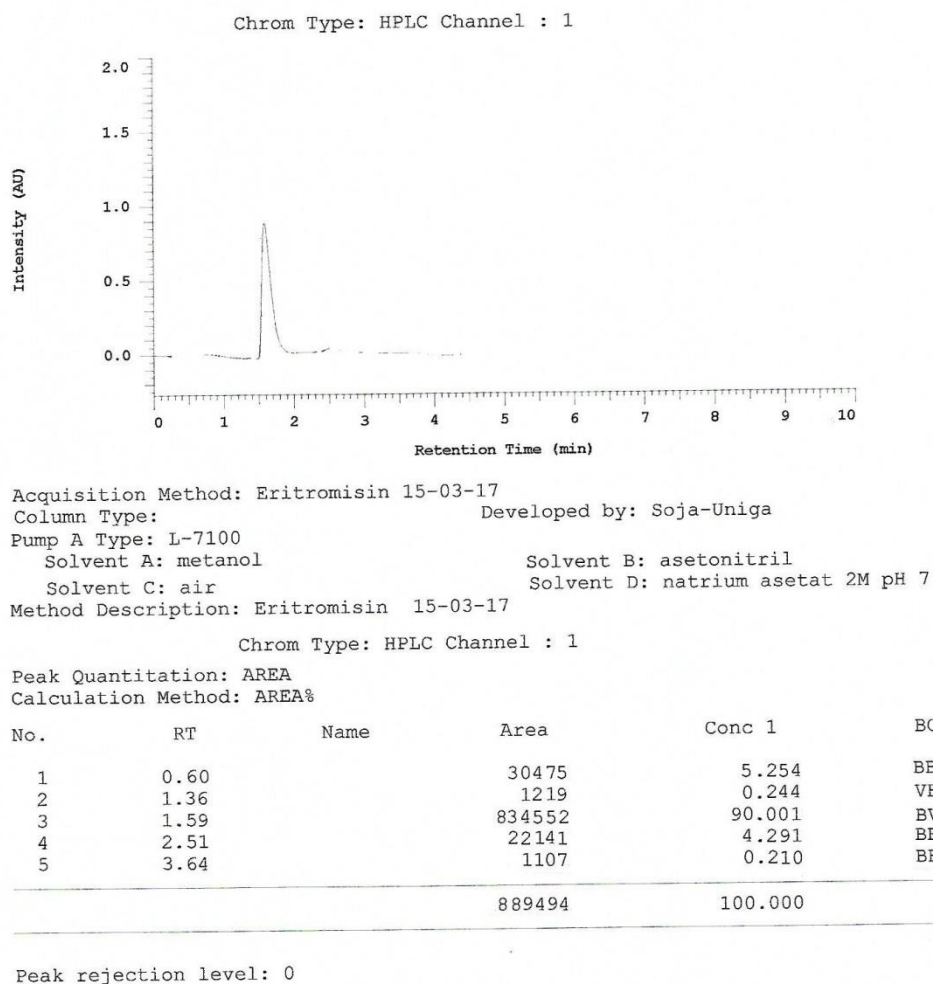
KROMATOGRAM UJI PRESISI



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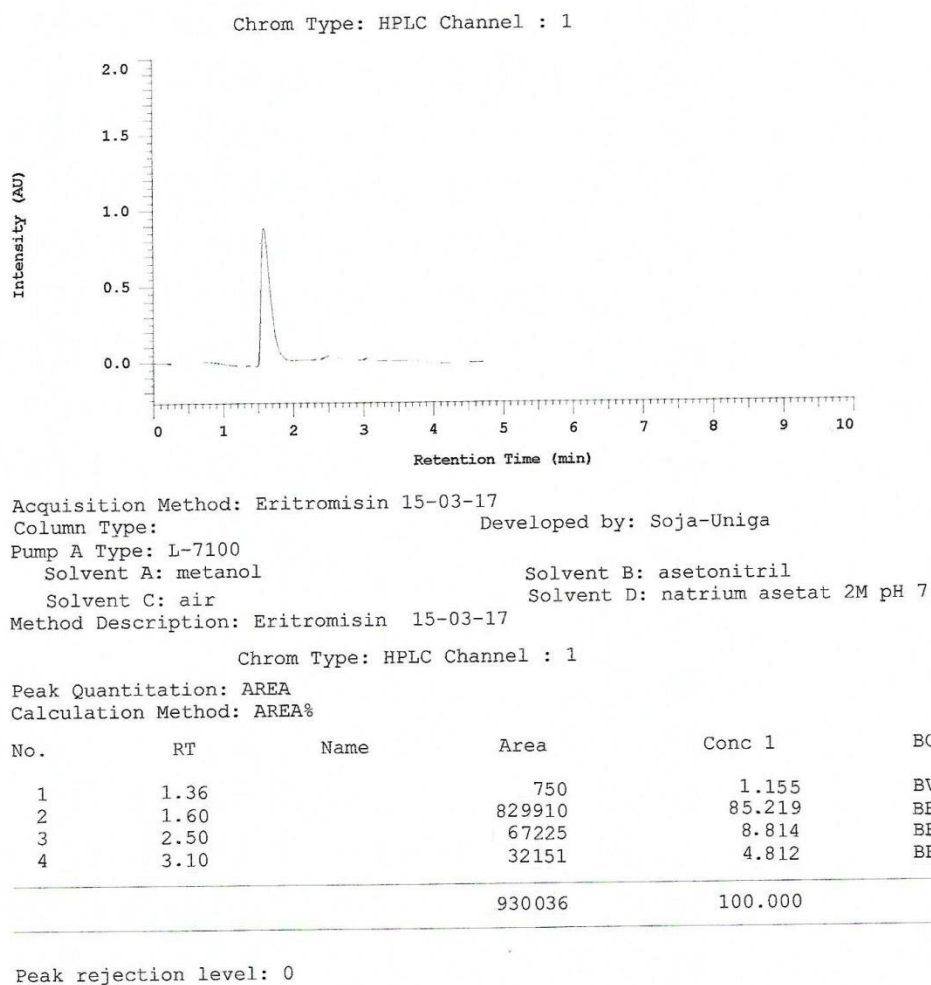
Gambar 5.11 Kromatogram 1 (3 ppm)

LAMPIRAN 7 (LANJUTAN)



Gambar 5.12 Kromatogram 2 (3 ppm)

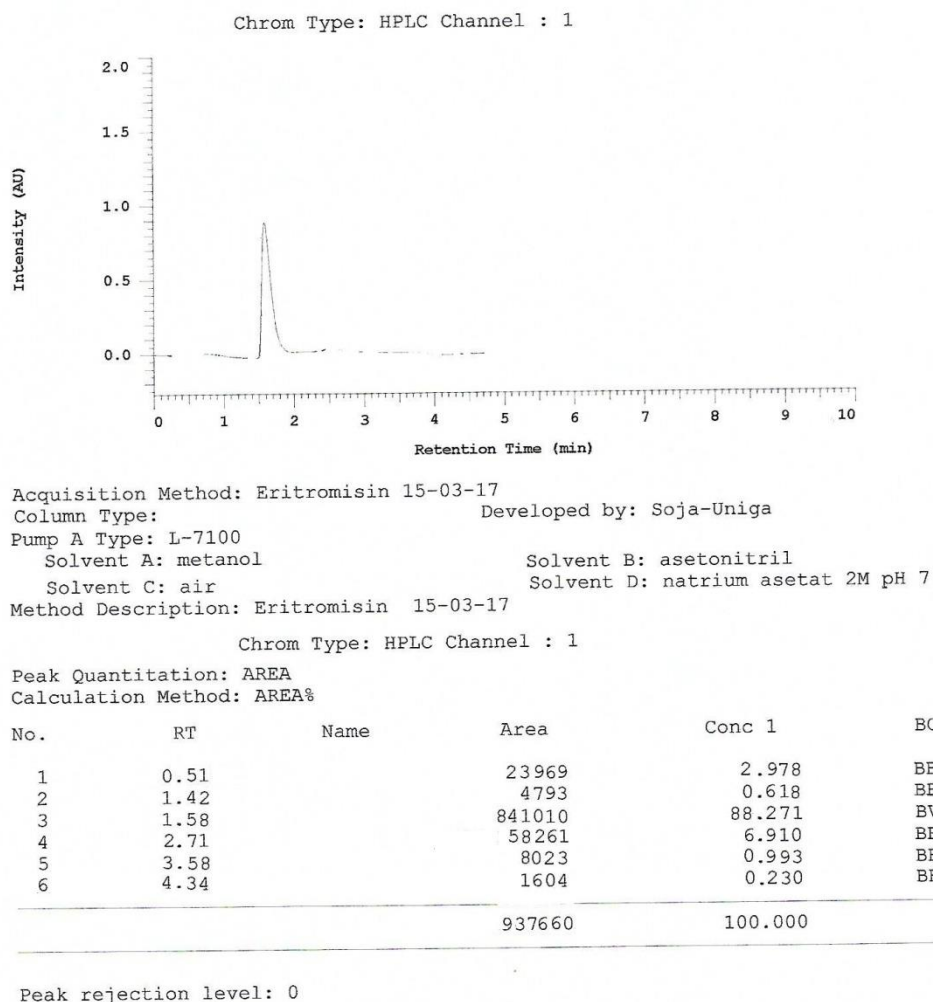
LAMPIRAN 7 (LANJUTAN)



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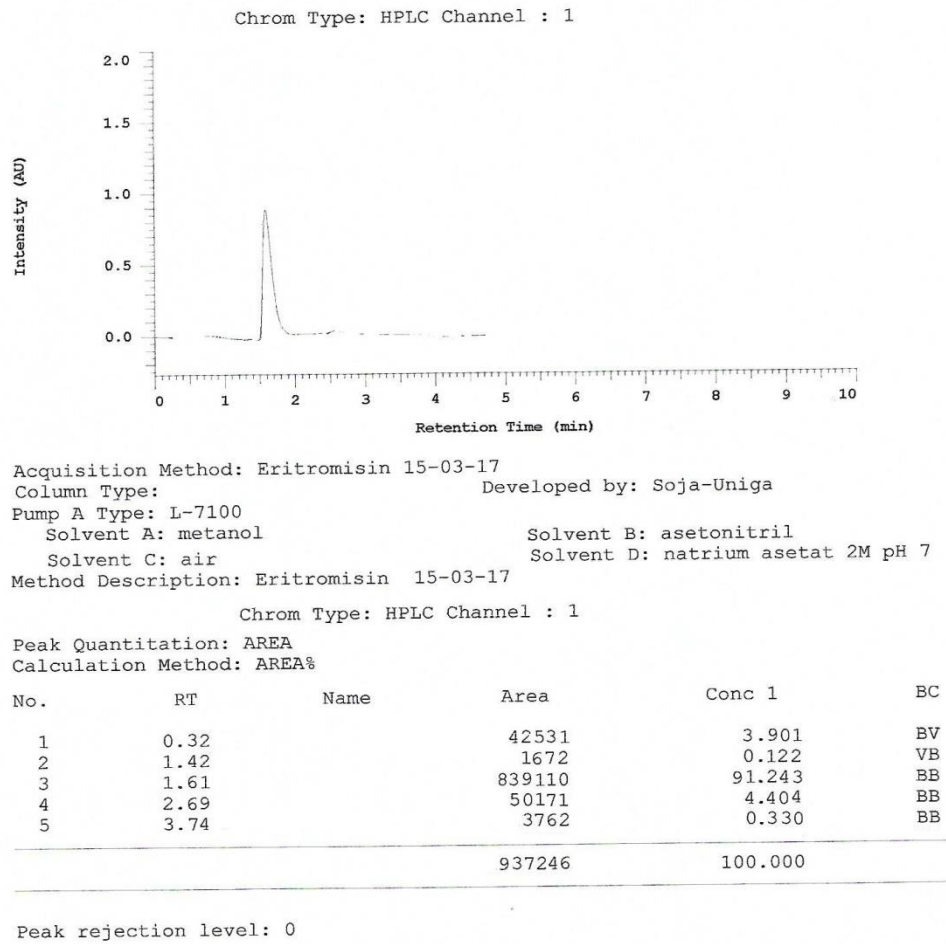
Gambar 5.13 Kromatogram 3 (3 ppm)

LAMPIRAN 7 (LANJUTAN)



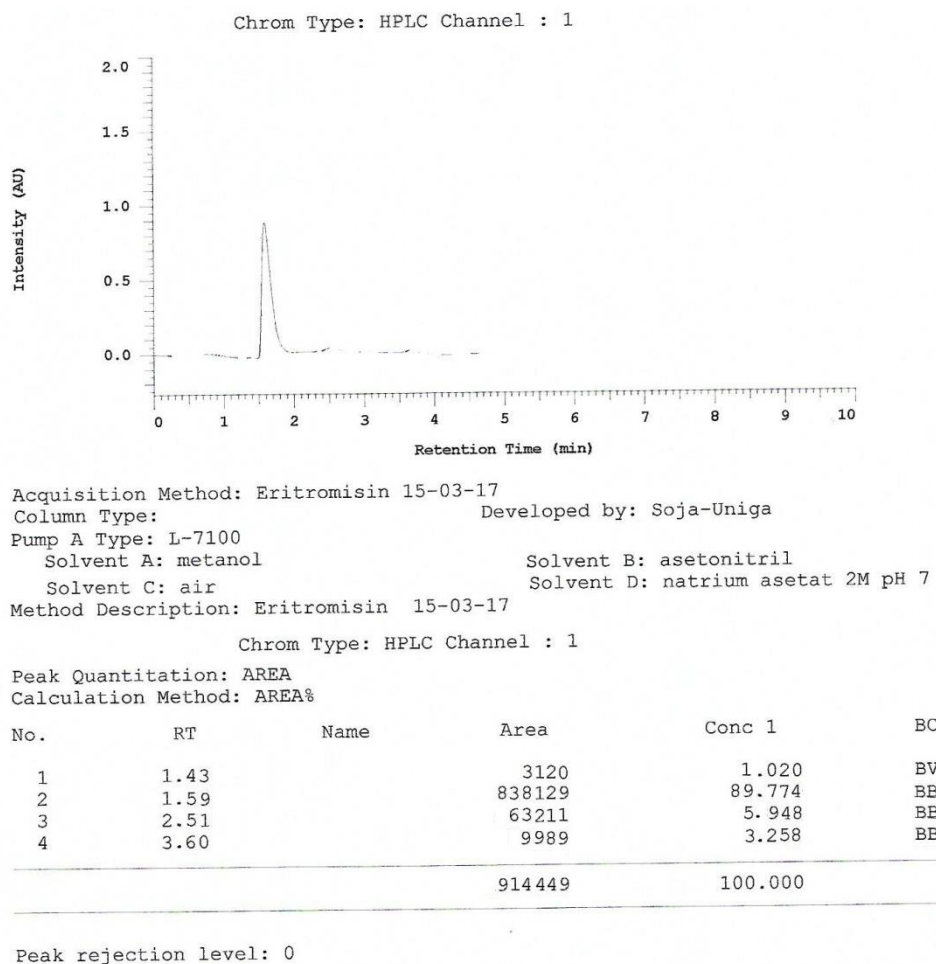
Gambar 5.14 Kromatogram 4 (3 ppm)

LAMPIRAN 7 (LANJUTAN)



Gambar 5.15 Kromatogram 5 (3 ppm)

LAMPIRAN 7 (LANJUTAN)

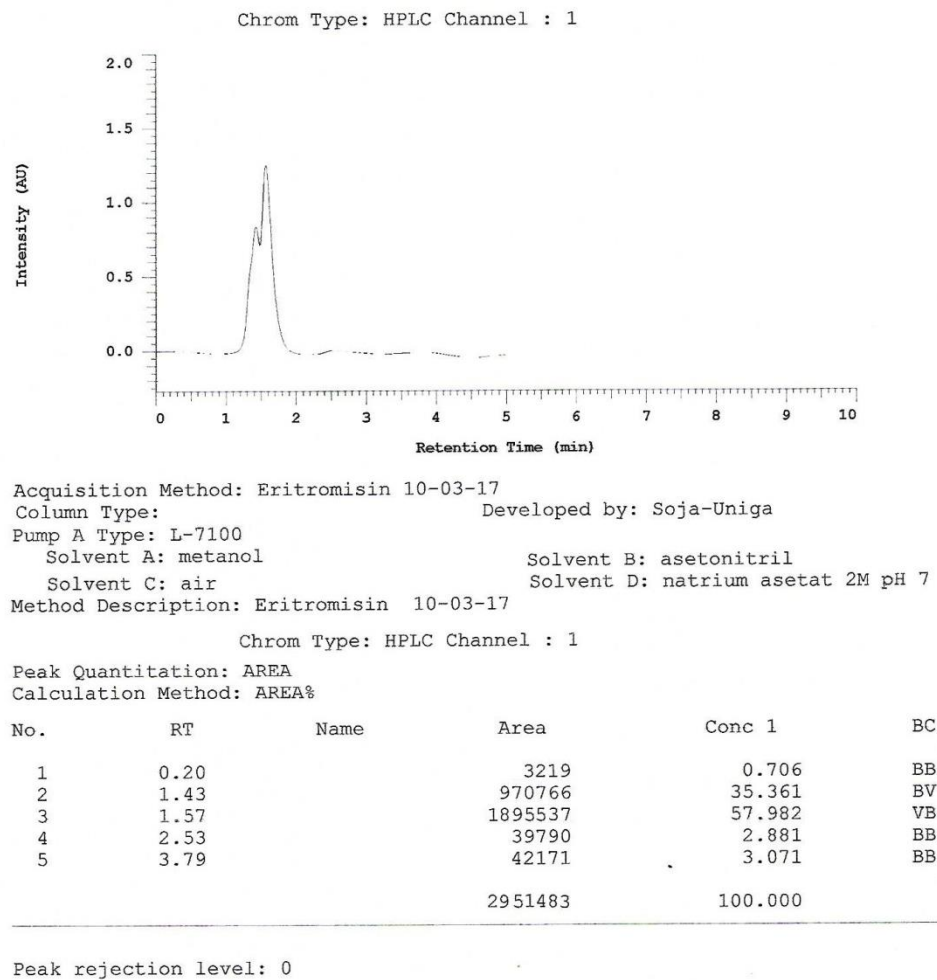


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Gambar 5.16 Kromatogram 6 (3 ppm)

LAMPIRAN 8

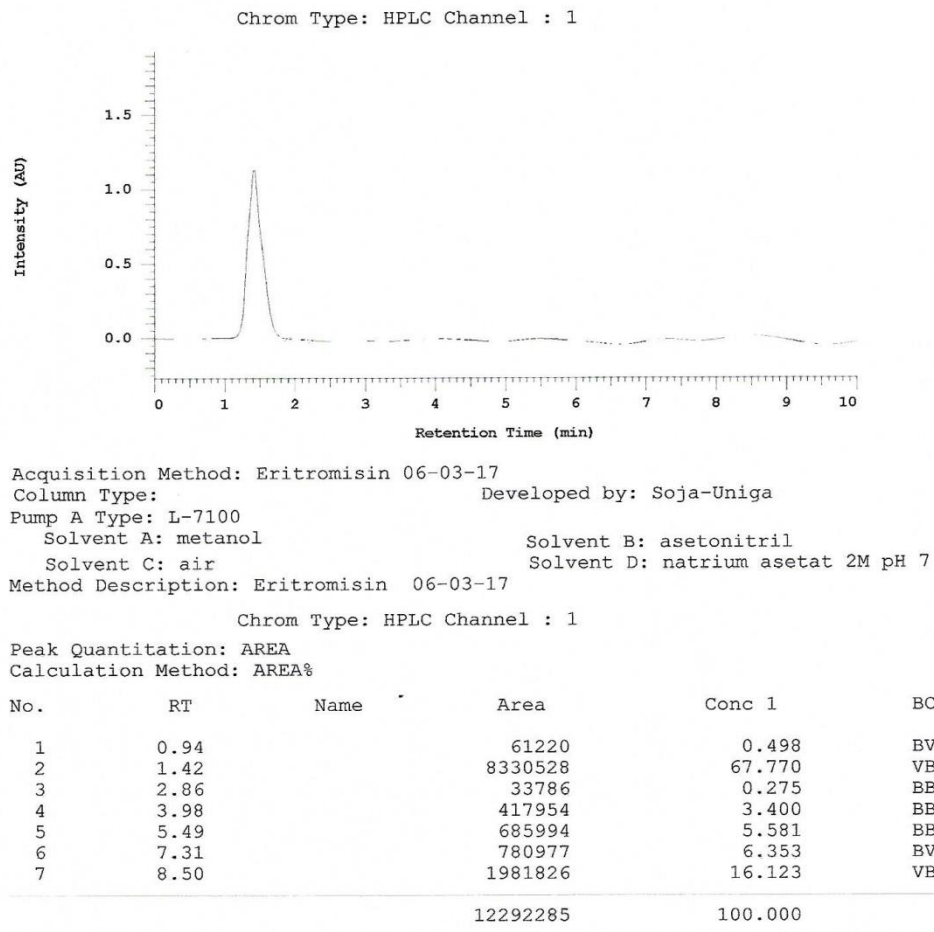
KROMATOGRAM UJI AKURASI



Gambar 5.17 Kromatogram uji akurasi

LAMPIRAN 9

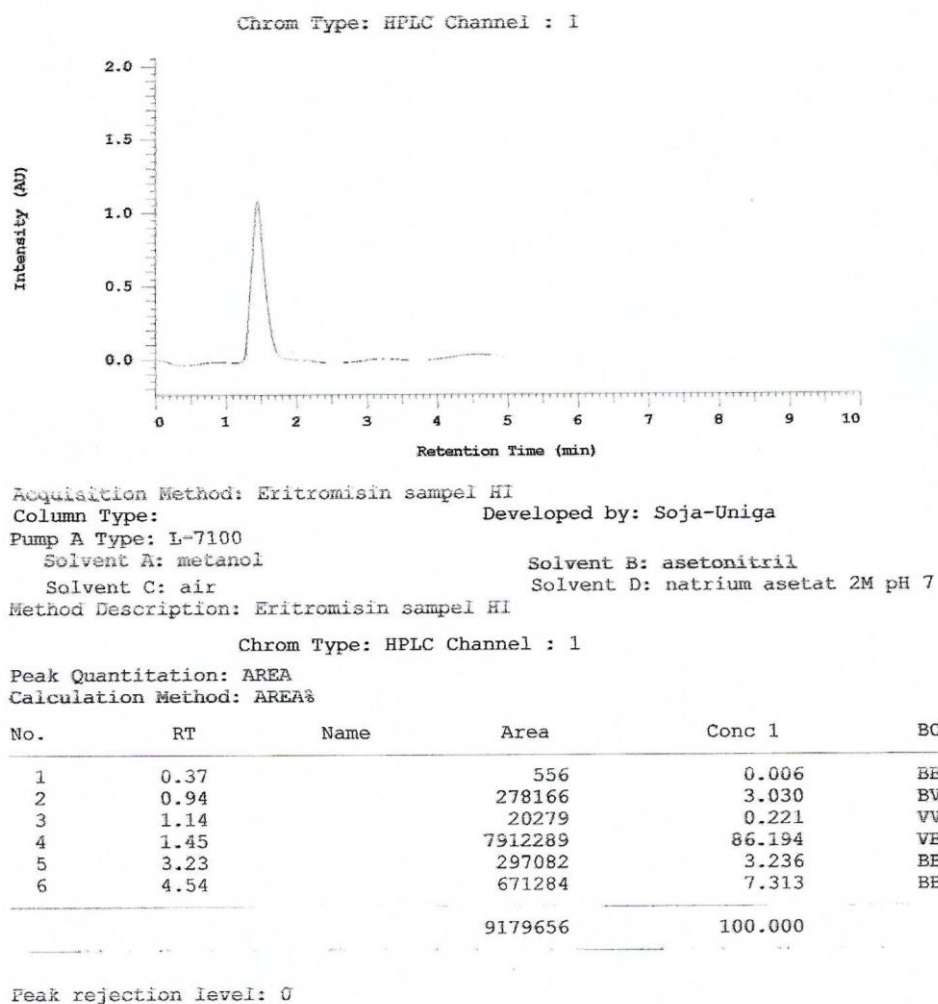
KROMATOGRAM SIMULASI KONTROL



Gambar 5.18 Kromatogram simulasi kontrol

LAMPIRAN 10

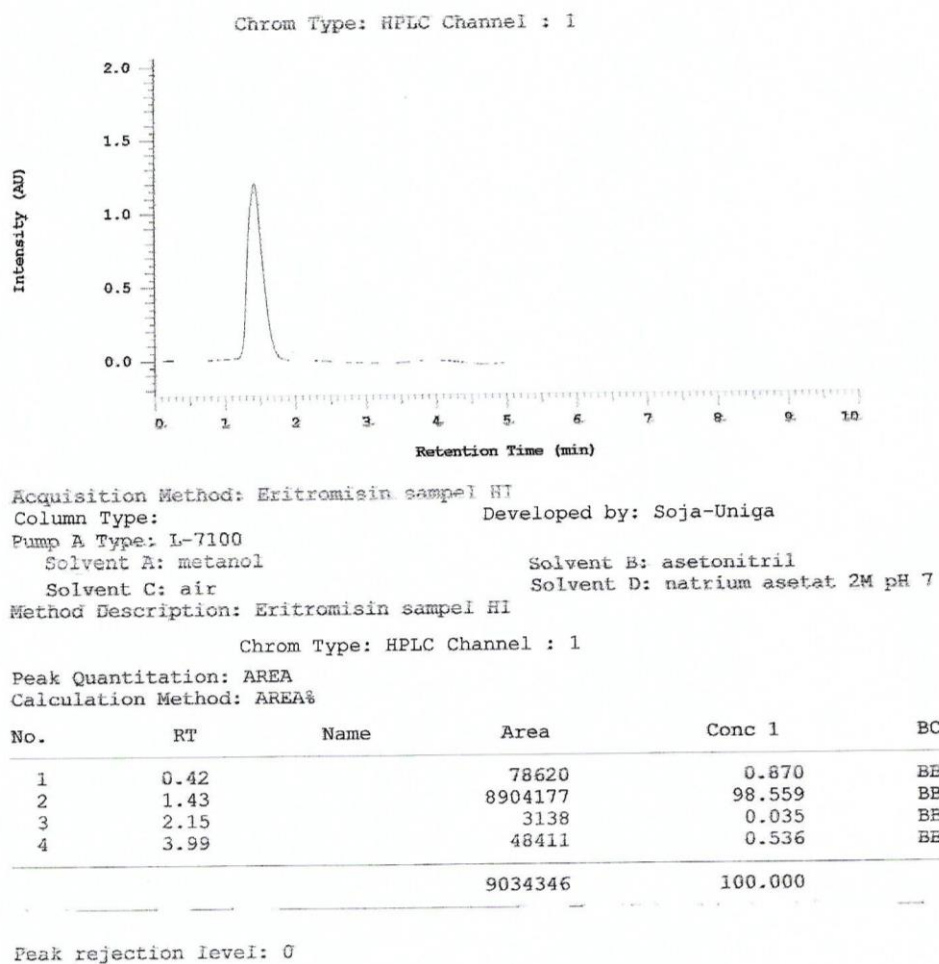
KROMATOGRAM SAMPEL PASARAN



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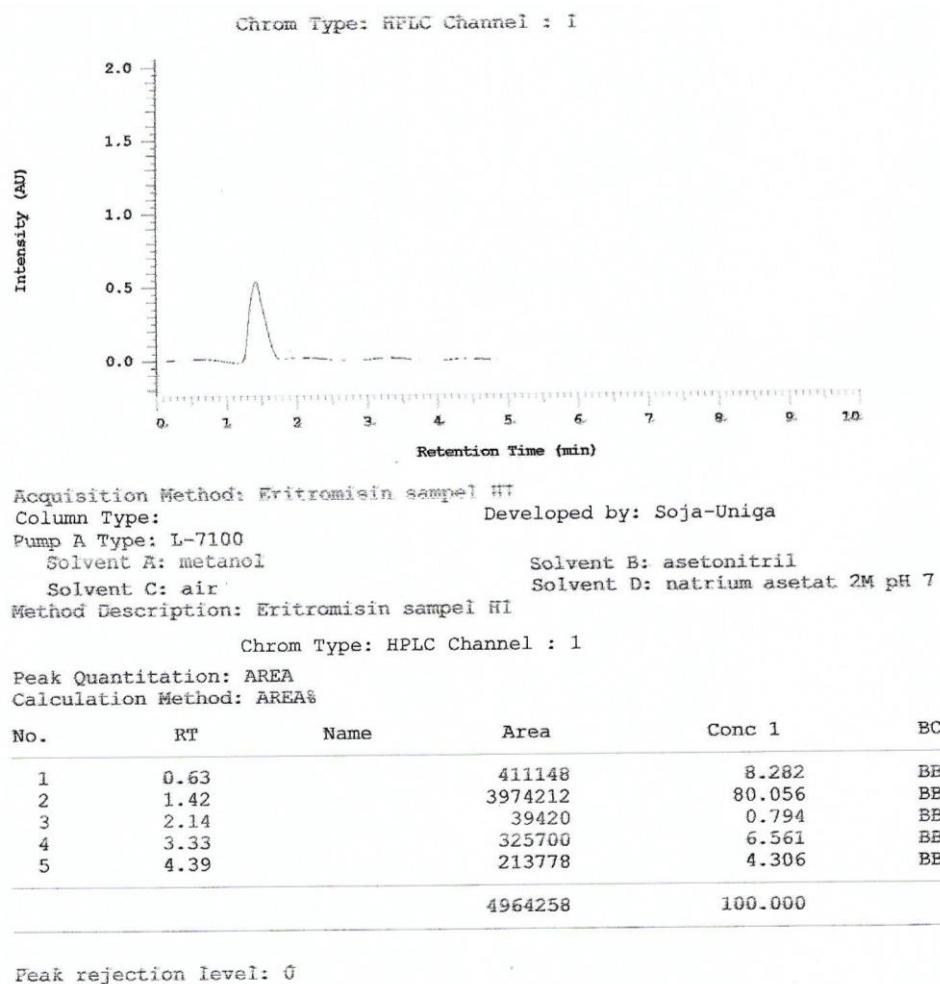
Gambar 5.19 Kromatogram sampel 1

LAMPIRAN 10 (LANJUTAN)



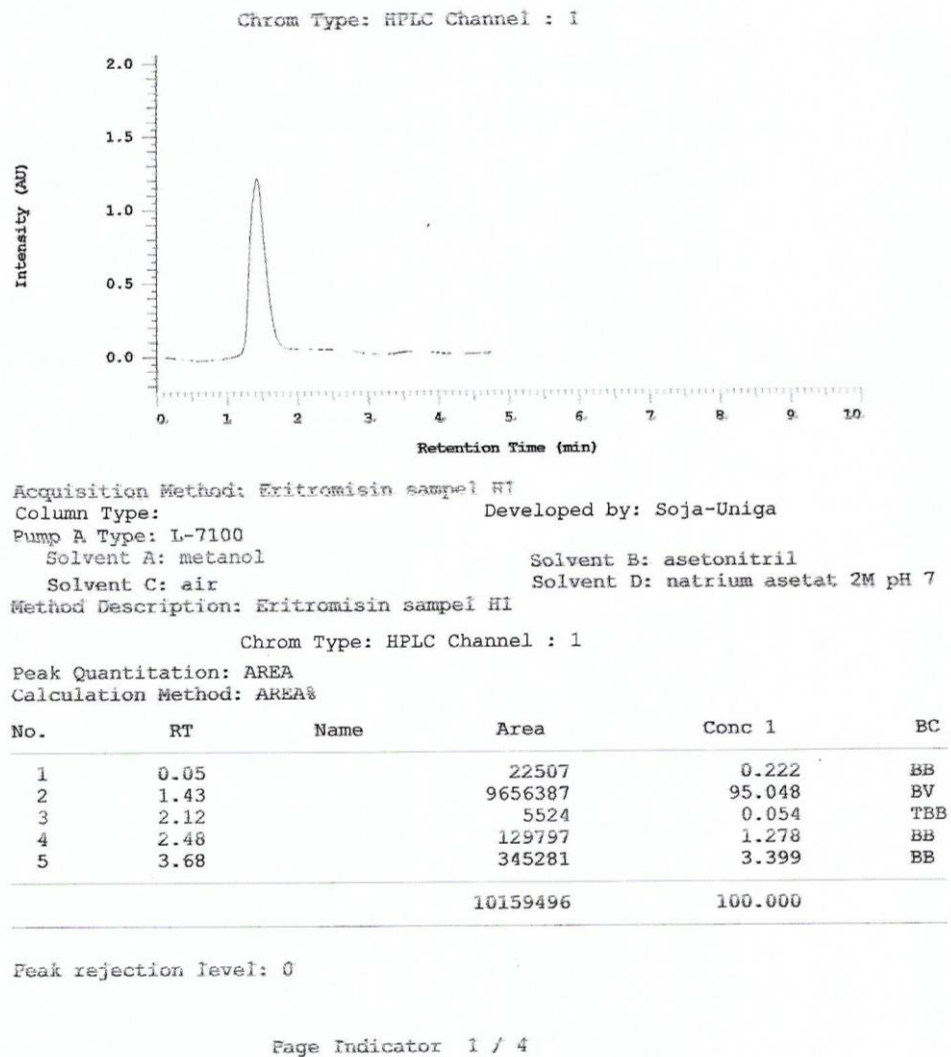
Gambar 5.20 Kromatogram sampel 2

LAMPIRAN 10 (LANJUTAN)



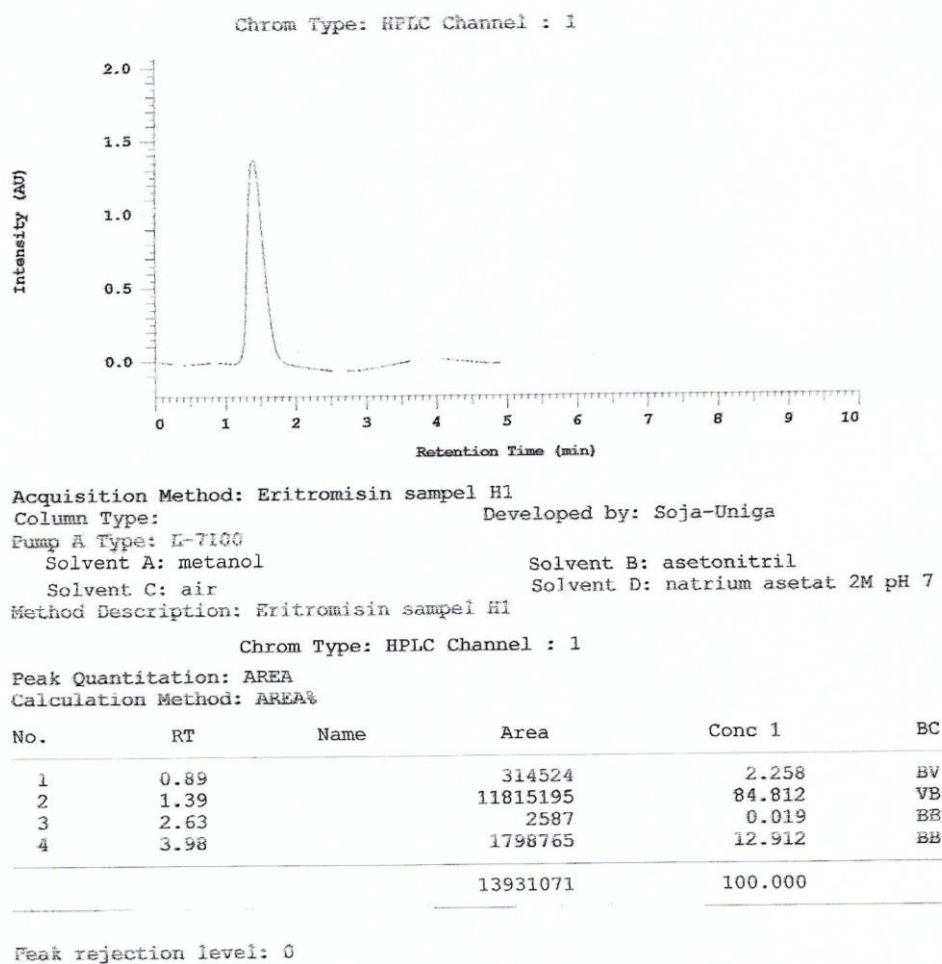
Gambar 5.21 Kromatogram sampel 3

LAMPIRAN 10 (LANJUTAN)



Gambar 5.22 Kromatogram sampel 4

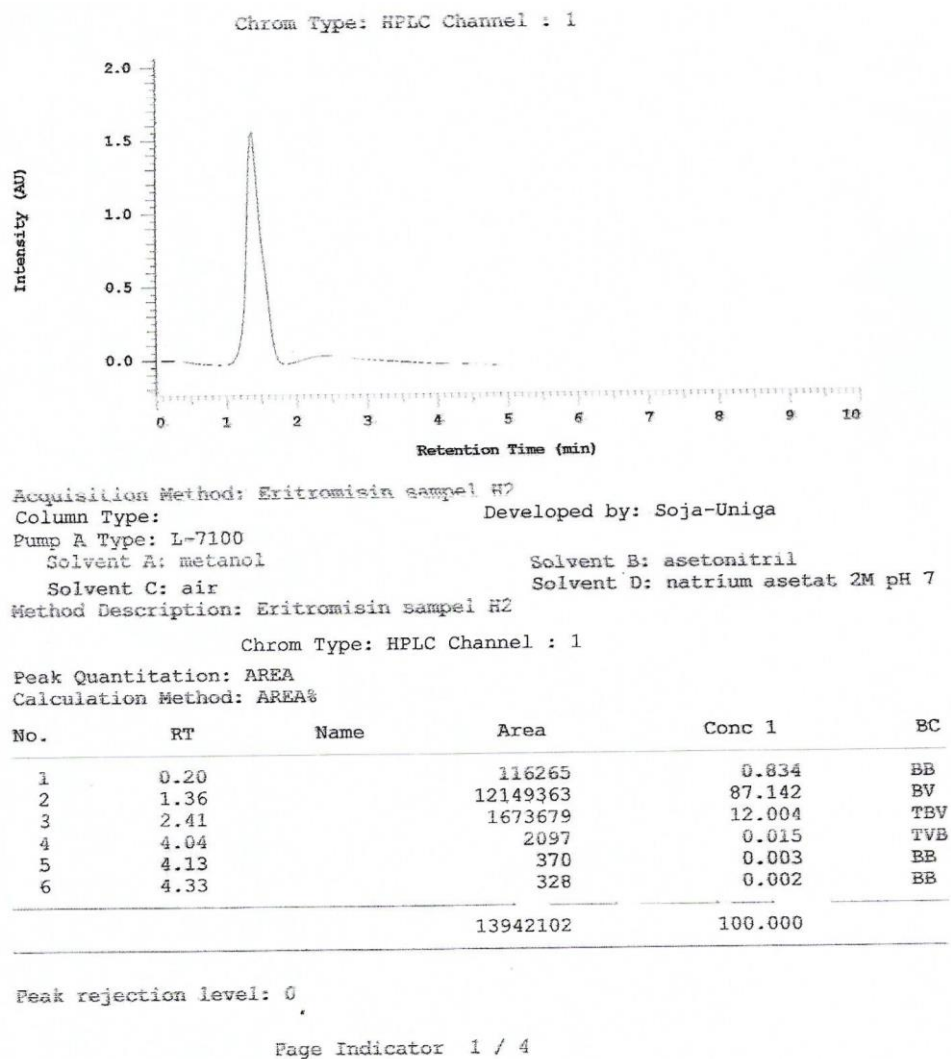
LAMPIRAN 10 (LANJUTAN)



Gambar 5.23 Kromatogram sampel 5

LAMPIRAN 10

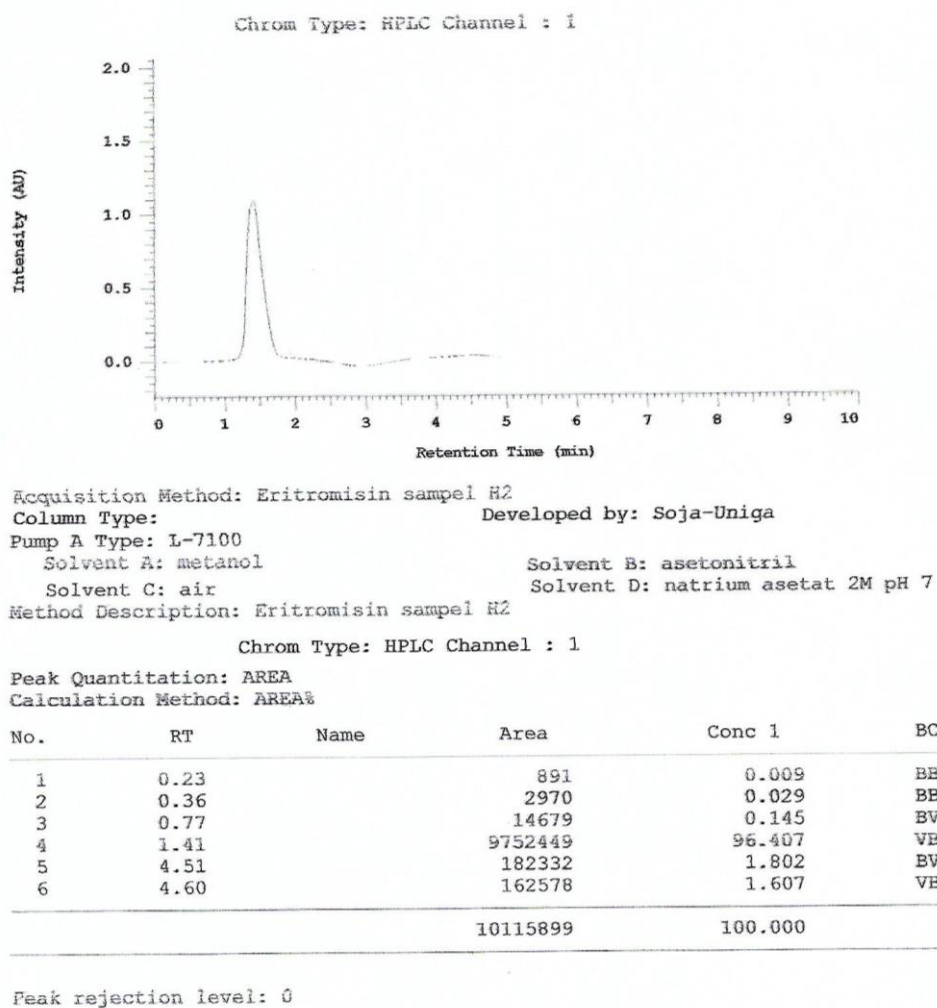
(LANJUTAN)



Gambar 5.24 Kromatogram sampel 6

LAMPIRAN 10

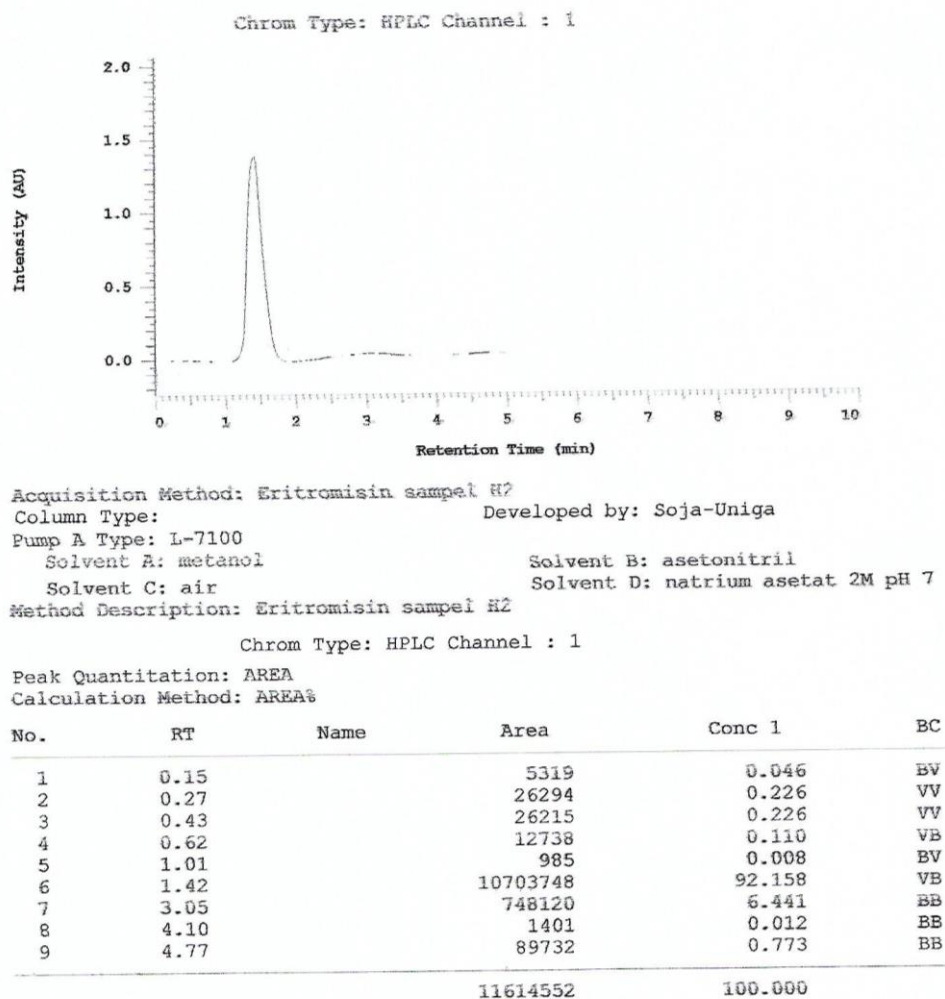
(LANJUTAN)



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Gambar 5.25 Kromatogram sampel 7

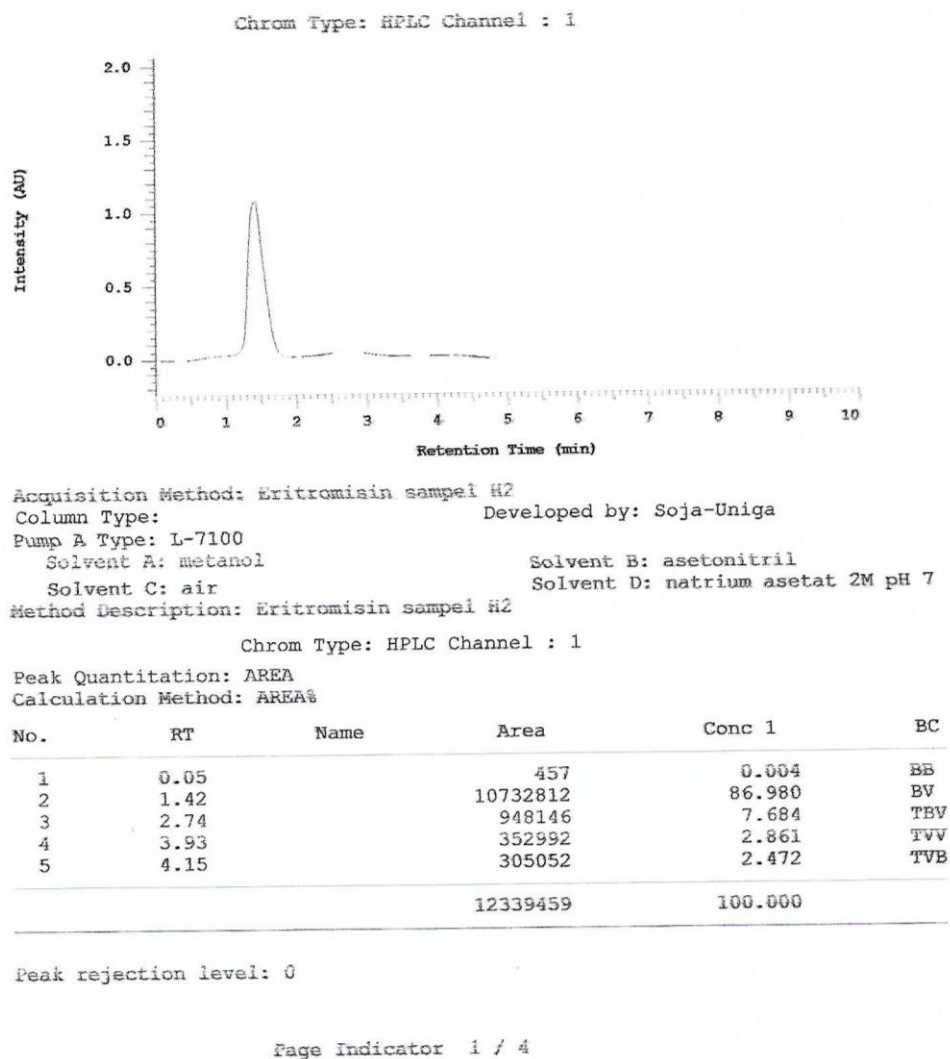
LAMPIRAN 10 (LANJUTAN)



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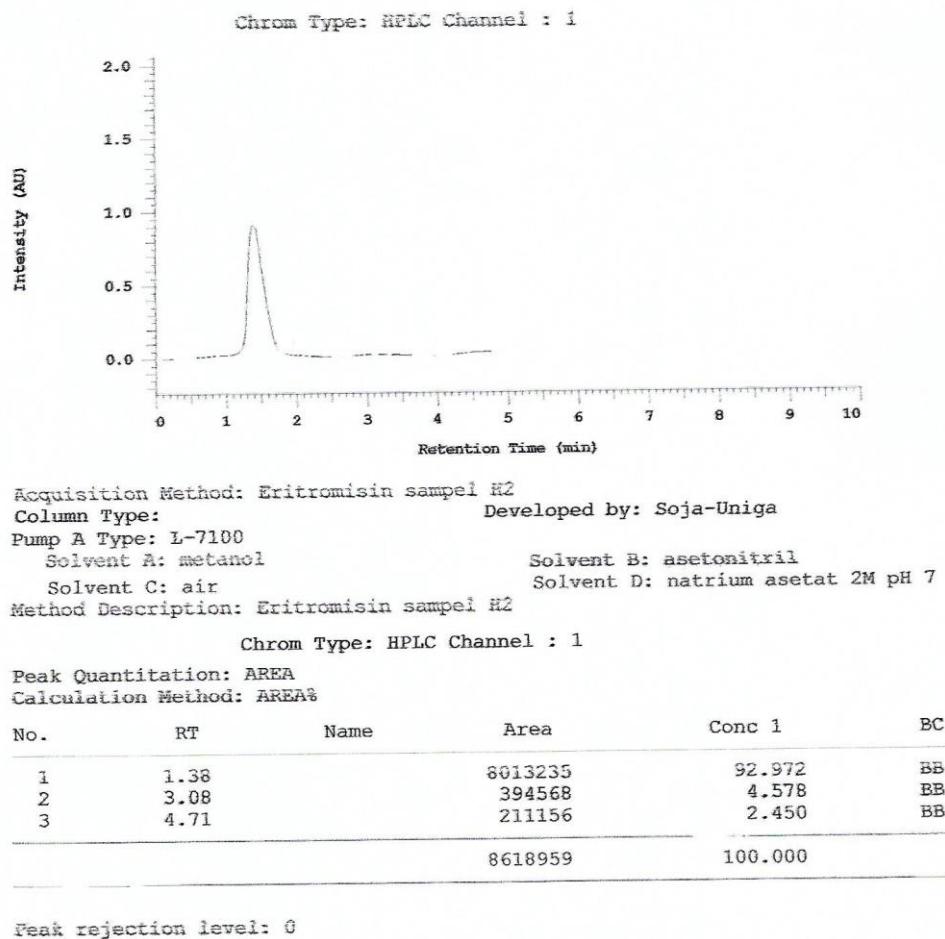
Gambar 5.26 Kromatogram sampel 8

LAMPIRAN 10 (LANJUTAN)



Gambar 5.27 Kromatogram sampel 9

LAMPIRAN 10 (LANJUTAN)



Gambar 5.28 Kromatogram sampel 10