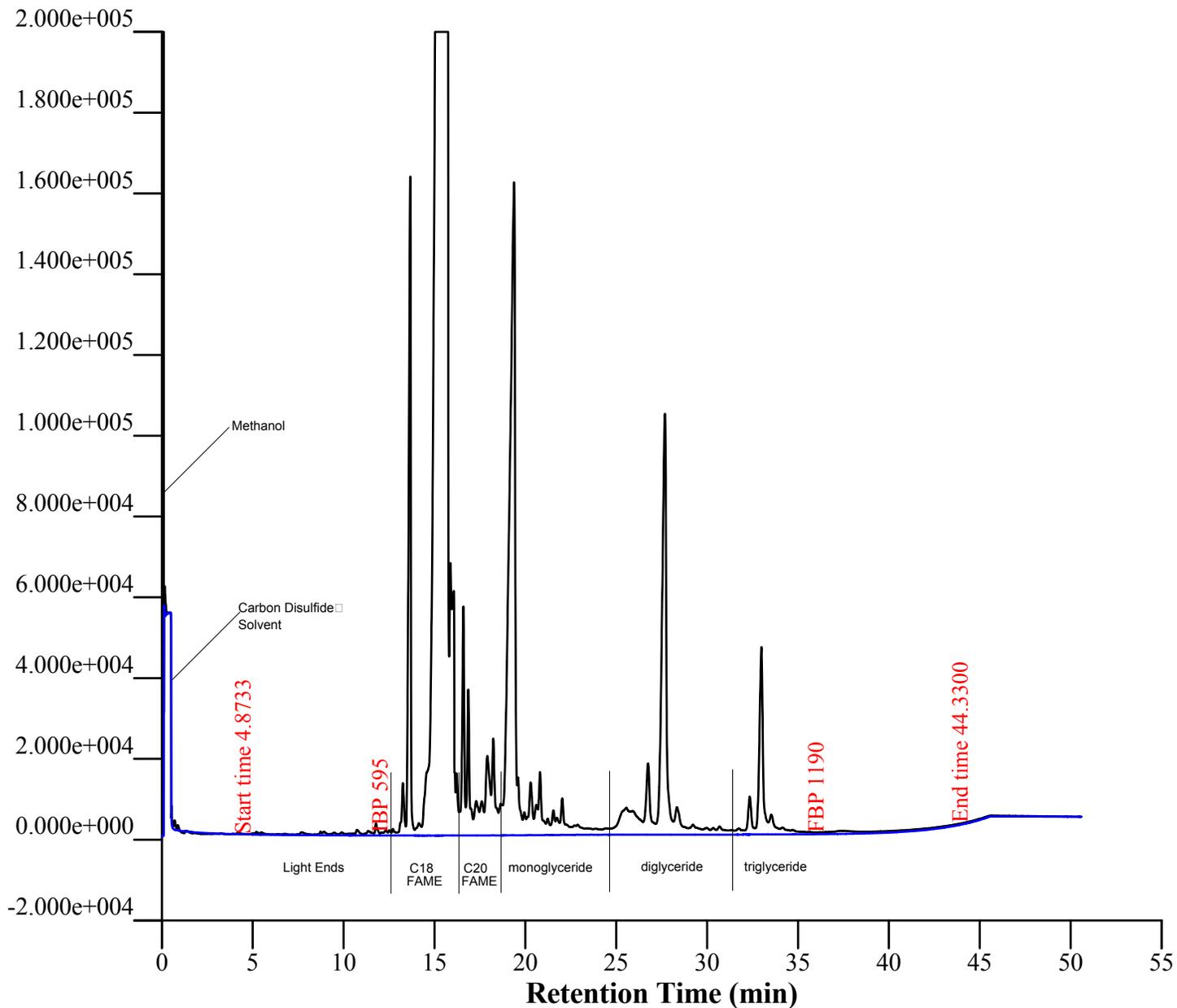


HTSD3 ASTM High temperature**1**

Sample name	: BioDiesel	Vial	: 18
Acquired on	: 13-Nov-08, 06:57:27	Injection	: 1
Processed on	: 11/14/2008 9:22:48 AM	Sample (g)	: 0.0873
Sample type	: BioFuel	Solvent (g)	: 4.8901
Method name	: ht750c	ISTD (g)	: 0.0000
Operator	: THN		
Sequence name	: 1112A.S		

Data File : 1112A\018F2101.D



HTSD3 ASTM High temperature**2**

Sample name	: BioDiesel	Vial	: 18
Acquired on	: 13-Nov-08, 06:57:27	Injection	: 1
Processed on	: 11/14/2008 9:22:48 AM		
Data File	: 1112A\018F2101.D		

General Variables

Used Blank	1112A\014F1701.D
Used BP calibrant	1112A\090F0101.D
Used Reference	1112A\095F0301.D
Solvent start	0.103
Solvent end	0.523
Quenching factor	2.4
Used Start elution (min)	4.873
Used End elution (min)	44.330 set
Total area	194807418
Found Recovery	72.1
Used Recovery	100.0
Response factor	6.4897e-011

BP Distribution table - Percent

Recovered mass%	BP °F	Recovered mass%	BP °F	Recovered mass%	BP °F	Recovered mass%	BP °F
IBP	594.6	26.0	676.4	52.0	683.2	78.0	773.2
1.0	625.2	27.0	676.8	53.0	683.4	79.0	777.2
2.0	628.0	28.0	677.0	54.0	683.6	80.0	779.4
3.0	629.4	29.0	677.4	55.0	684.0	81.0	781.2
4.0	630.8	30.0	677.8	56.0	684.2	82.0	782.6
5.0	658.0	31.0	678.0	57.0	684.4	83.0	784.0
6.0	663.6	32.0	678.2	58.0	684.6	84.0	785.2
7.0	665.6	33.0	678.6	59.0	684.8	85.0	786.2
8.0	666.8	34.0	679.0	60.0	685.0	86.0	787.4
9.0	667.8	35.0	679.2	61.0	685.2	87.0	803.8
10.0	668.6	36.0	679.4	62.0	685.4	88.0	826.2
11.0	669.6	37.0	679.8	63.0	685.4	89.0	876.8
12.0	670.2	38.0	680.0	64.0	685.8	90.0	948.0
13.0	670.8	39.0	680.2	65.0	686.0	91.0	975.8
14.0	671.4	40.0	680.4	66.0	686.2	92.0	993.4
15.0	671.8	41.0	680.8	67.0	686.4	93.0	996.0
16.0	672.4	42.0	681.0	68.0	686.6	94.0	997.6
17.0	672.8	43.0	681.2	69.0	687.2	95.0	999.2
18.0	673.4	44.0	681.4	70.0	688.4	96.0	1012.2
19.0	673.8	45.0	681.8	71.0	691.6	97.0	1098.2
20.0	674.2	46.0	682.0	72.0	694.6	98.0	1117.4
21.0	674.6	47.0	682.2	73.0	699.6	99.0	1128.4
22.0	675.0	48.0	682.4	74.0	710.8	FBP	1190.0
23.0	675.4	49.0	682.6	75.0	719.0		
24.0	675.8	50.0	682.8	76.0	743.6		
25.0	676.0	51.0	683.0	77.0	755.2		

HTSD3 ASTM High temperature

3

Sample name	: BioDiesel		
Acquired on	: 13-Nov-08, 06:57:27	Vial	: 18
Processed on	: 11/14/2008 9:22:48 AM	Injection	: 1
Data File	: 1112A\018F2101.D		

BP Distribution table - cut points

BP °F	Recovered mass%	Fraction mass%
600.0	0.53	0.53
695.0	72.14	71.61
755.0	77.00	4.86
925.0	89.46	12.46
1098.0	97.00	7.54
1351.0	100.00	3.00

