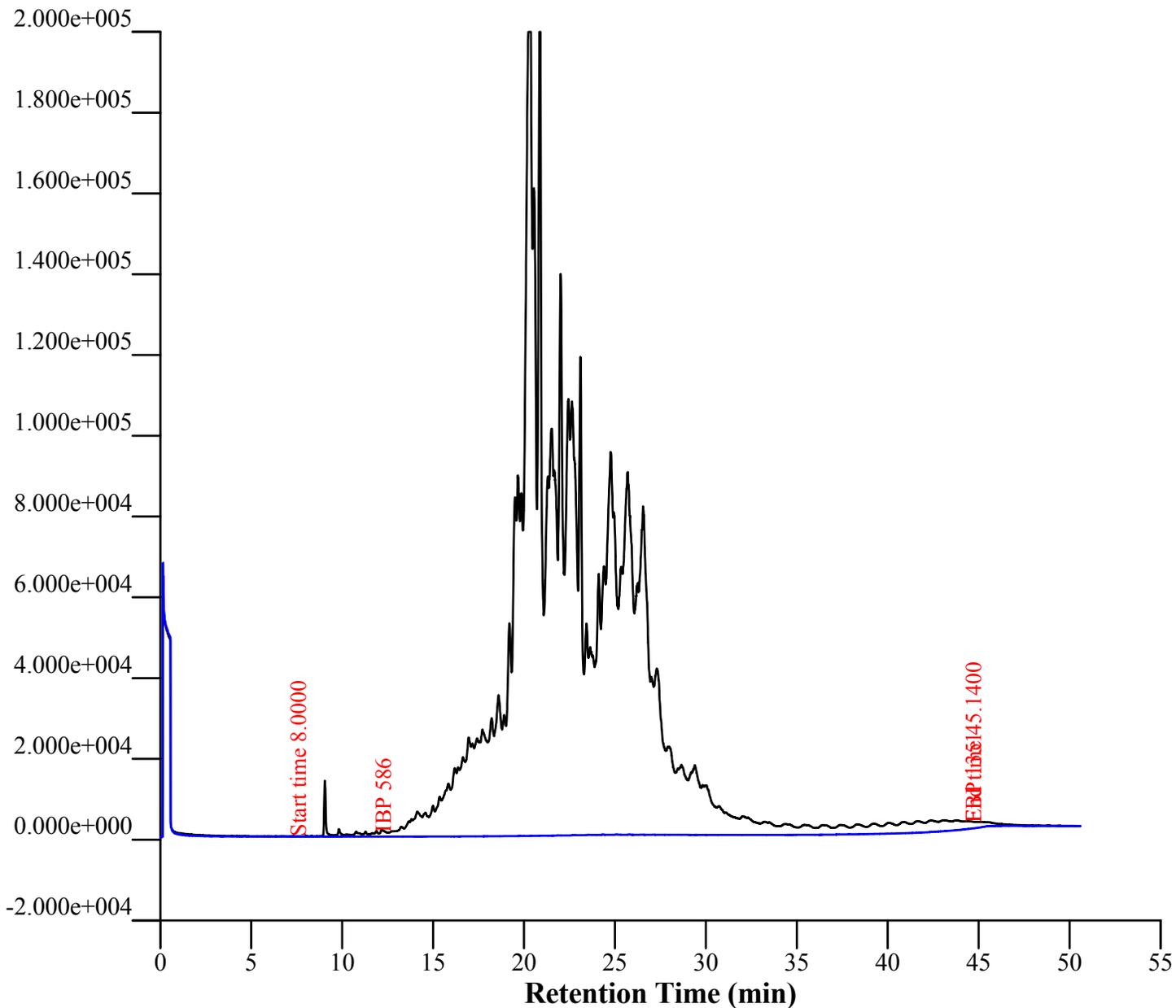


HTSD1 ASTM High temperature**1**

Sample name	: FULLY SYNTHETIC MOTOR OIL NEW	Vial	: 10
Acquired on	: 13-Jul-09, 07:35:11	Injection	: 1
Processed on	: 7/14/2009 3:13:22 PM	Sample (g)	: 0.0757
Sample type	: Crude	Solvent (g)	: 4.8885
Method name	: ht750c	ISTD (g)	: 0.0000
Operator	: dcv		
Sequence name	: 0712A.S		

Data File : 0712A\010F1401.D



HTSD1 ASTM High temperature**2**

Sample name : FULLY SYNTHETIC MOTOR OIL NEW
 Acquired on : 13-Jul-09, 07:35:11 Vial : 10
 Processed on : 7/14/2009 3:13:22 PM Injection : 1
 Data File : 0712A\010F1401.D

General Variables

Used Blank 0712A\007F1101.D
 Used BP calibrant 0712A\090F0101.D
 Used Reference 0712A\095F0401.D
 Solvent start 0.127
 Solvent end 0.570
 Quenching factor 2.4
 Used Start elution (min) 8.000 set
 Used End elution (min) 45.140 set
 Total area 253061195
 Found Recovery 98.3
 Used Recovery 99.5
 Response factor 5.9244e-011

BP Distribution table - Percent

Recovered mass%	BP °F						
IBP	585.6	26.0	795.2	52.0	852.4	78.0	934.8
1.0	627.2	27.0	796.4	53.0	854.8	79.0	937.4
2.0	664.2	28.0	798.0	54.0	856.8	80.0	940.4
3.0	683.0	29.0	799.4	55.0	859.2	81.0	944.0
4.0	696.4	30.0	800.8	56.0	861.8	82.0	947.4
5.0	707.2	31.0	802.6	57.0	865.0	83.0	950.8
6.0	717.4	32.0	805.0	58.0	867.6	84.0	953.4
7.0	726.8	33.0	806.8	59.0	869.8	85.0	956.2
8.0	736.2	34.0	808.2	60.0	874.4	86.0	959.4
9.0	744.6	35.0	809.2	61.0	878.6	87.0	964.0
10.0	751.8	36.0	810.6	62.0	883.4	88.0	969.6
11.0	759.8	37.0	813.8	63.0	888.4	89.0	974.6
12.0	765.0	38.0	817.6	64.0	892.8	90.0	981.8
13.0	769.8	39.0	820.2	65.0	896.6	91.0	991.2
14.0	772.8	40.0	822.8	66.0	900.2	92.0	1003.4
15.0	775.4	41.0	825.2	67.0	903.4	93.0	1016.8
16.0	778.2	42.0	827.6	68.0	906.6	94.0	1030.6
17.0	780.8	43.0	830.0	69.0	909.2	95.0	1050.2
18.0	783.8	44.0	832.6	70.0	911.4	96.0	1087.8
19.0	786.4	45.0	835.8	71.0	914.0	97.0	1157.0
20.0	788.2	46.0	838.0	72.0	916.8	98.0	1241.8
21.0	789.6	47.0	839.8	73.0	920.4	99.0	1310.8
22.0	790.8	48.0	841.8	74.0	924.0	FBP	1351.0
23.0	792.0	49.0	845.2	75.0	927.2		
24.0	793.2	50.0	848.0	76.0	930.0		
25.0	794.2	51.0	850.4	77.0	932.6		

HTSD1 ASTM High temperature

3

Sample name	: FULLY SYNTHETIC MOTOR OIL NEW		
Acquired on	: 13-Jul-09, 07:35:11	Vial	: 10
Processed on	: 7/14/2009 3:13:22 PM	Injection	: 1
Data File	: 0712A\010F1401.D		

BP Distribution table - cut points

BP	Recovered	Fraction
°F	mass%	mass%
480.0	0.0	0.0
650.0	1.5	1.5
750.0	9.8	8.3
800.0	29.4	19.7
900.0	65.9	36.5
1000.0	91.7	25.8
1100.0	96.2	4.5
1200.0	97.5	1.3