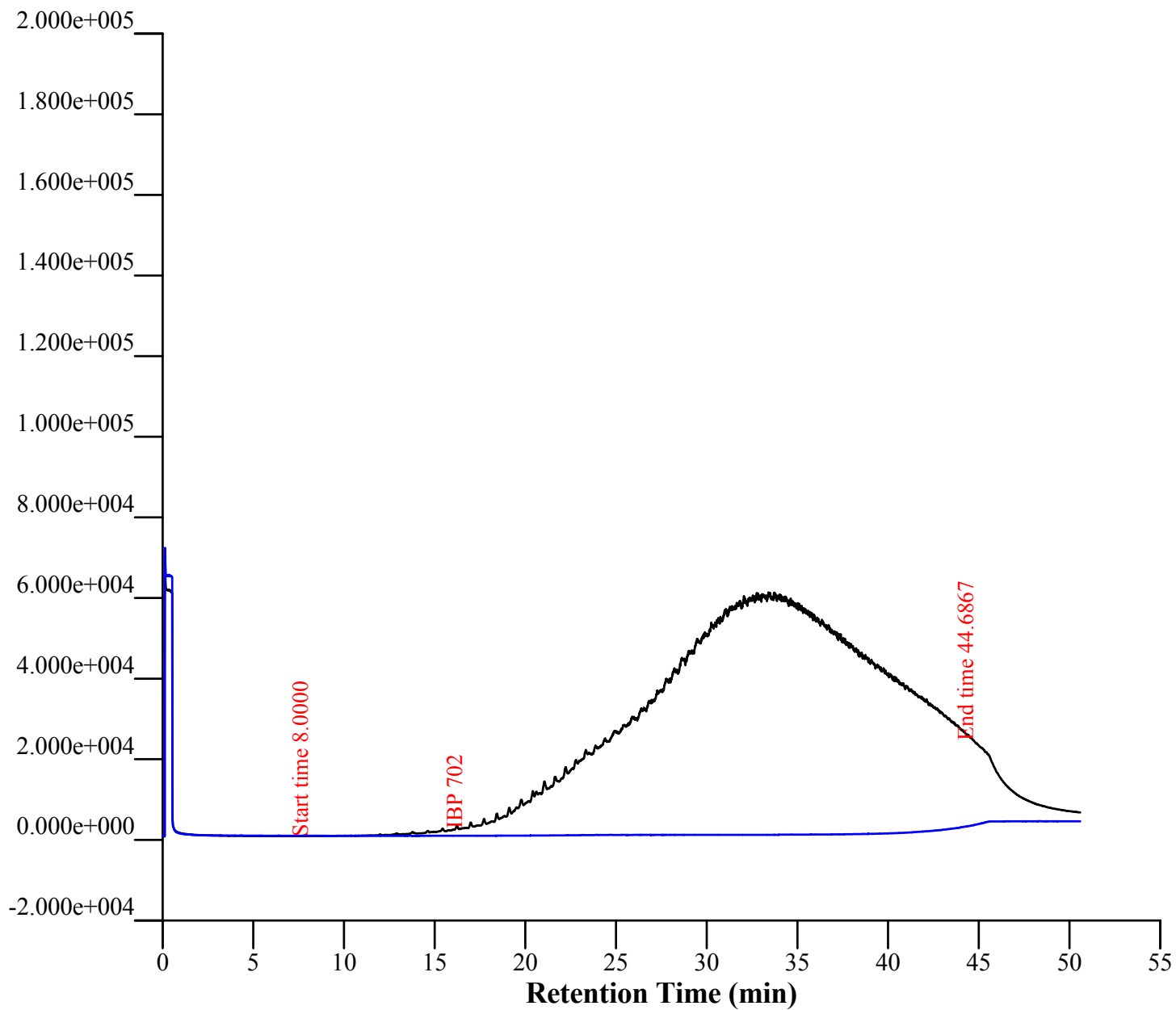


HTSD3 ASTM High temperature**1**

Sample name : Vac Resid Example
Acquired on : 02-Jun-10, 21:53:01
Processed on : 6/8/2010 1:38:28 PM
Sample type : Crude
Method name : ht750c
Operator : psw
Sequence name : 0602A.S

Vial : 10
Injection : 1
Sample (g) : 0.0916
Solvent (g) : 4.9025
ISTD (g) : 0.0000

Data File : 0602A\010F1301.D



HTSD3 ASTM High temperature**2**

Sample name	: Vac Resid Example	Vial	: 10
Acquired on	: 02-Jun-10, 21:53:01	Injection	: 1
Processed on	: 6/8/2010 1:38:28 PM		
Data File	: 0602A\010F1301.D		

General Variables

Used Blank	0602A\004F0701.D
Used BP calibrant	0602A\090F0101.D
Used Reference	0602A\085F0201.D
Solvent start	0.113
Solvent end	0.540
Quenching factor	2.4
Used Start elution (min)	8.000 set
Used End elution (min)	44.687 set
Total area	287986325
Found Recovery	93.7
Used Recovery	93.7
Response factor	5.9671e-011

BP Distribution table - Percent

Recovered mass%	BP °F	Recovered mass%	BP °F	Recovered mass%	BP °F	Recovered mass%	BP °F
IBP	701.8	24.0	1025.0	48.0	1124.6	72.0	1221.0
1.0	750.2	25.0	1030.2	49.0	1128.4	73.0	1225.6
2.0	795.4	26.0	1035.2	50.0	1132.2	74.0	1230.6
3.0	822.8	27.0	1040.0	51.0	1136.0	75.0	1235.4
4.0	844.2	28.0	1044.6	52.0	1139.8	76.0	1240.6
5.0	862.4	29.0	1049.0	53.0	1143.4	77.0	1245.8
6.0	877.4	30.0	1053.6	54.0	1147.2	78.0	1251.2
7.0	890.4	31.0	1057.8	55.0	1151.0	79.0	1256.6
8.0	902.6	32.0	1062.2	56.0	1154.8	80.0	1262.4
9.0	914.0	33.0	1066.4	57.0	1158.6	81.0	1268.2
10.0	924.6	34.0	1070.6	58.0	1162.4	82.0	1274.0
11.0	934.2	35.0	1074.6	59.0	1166.4	83.0	1279.8
12.0	943.4	36.0	1078.6	60.0	1170.2	84.0	1285.2
13.0	952.0	37.0	1082.6	61.0	1174.2	85.0	1291.0
14.0	960.4	38.0	1086.4	62.0	1178.2	86.0	1296.6
15.0	968.4	39.0	1090.4	63.0	1182.2	87.0	1302.4
16.0	975.8	40.0	1094.2	64.0	1186.2	88.0	1308.4
17.0	982.8	41.0	1098.0	65.0	1190.2	89.0	1314.6
18.0	989.6	42.0	1102.0	66.0	1194.4	90.0	1321.6
19.0	996.0	43.0	1105.8	67.0	1198.6	91.0	1328.8
20.0	1002.2	44.0	1109.6	68.0	1203.0	92.0	1336.4
21.0	1008.2	45.0	1113.4	69.0	1207.4	93.0	1344.8
22.0	1014.0	46.0	1117.2	70.0	1211.8	93.7	1351.0
23.0	1019.4	47.0	1121.0	71.0	1216.4		

HTSD3 ASTM High temperature

3

Sample name	: Vac Resid Example		
Acquired on	: 02-Jun-10, 21:53:01	Vial	: 10
Processed on	: 6/8/2010 1:38:28 PM	Injection	: 1
Data File	: 0602A\010F1301.D		

BP Distribution table - cut points

BP °F	Recovered mass%	Fraction mass%
480.0	0.0	0.0
650.0	0.2	0.2
750.0	1.0	0.8
800.0	2.1	1.1
900.0	7.8	5.6
1000.0	19.6	11.9
1100.0	41.5	21.8
1200.0	67.3	25.8