

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060613\HL005413.D Vial: 44
 Acq On : 06-Jun-2013, 14:43 Operator: QM
 Sample : E2428-01MSD Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 6 15:25 2013 Quant Results File: HL060413.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 16:52:57 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.26	655352	169.479 ug/L
Target Compounds			
2) T HMX	0.86	506773	112.590 ug/L
3) T RDX	1.65	695953	147.108 ug/L
4) T 1,3,5-Trinitrobenzene	2.59	1451023	128.577 ug/L
5) T 1,3-Dinitrobenzene	3.47	2110838	137.332 ng/ml
6) T 3,5-Dinitroaniline	3.82	1662518	123.126 ug/L
7) T Nitrobenzene	4.66	1317476	133.599 ug/L
8) T Tetryl	6.08	715211	90.239 ug/L
9) T 2,4,6-Trinitrotoluene	6.35	1398272	123.004 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.86	1362974	121.850 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.23	823015	135.221 ug/L
12) T 2,4-Dinitrotoluene	7.96	1968159	134.765 ug/L
13) T 2,6-Dinitrotoluene	8.36	1252170	161.017 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

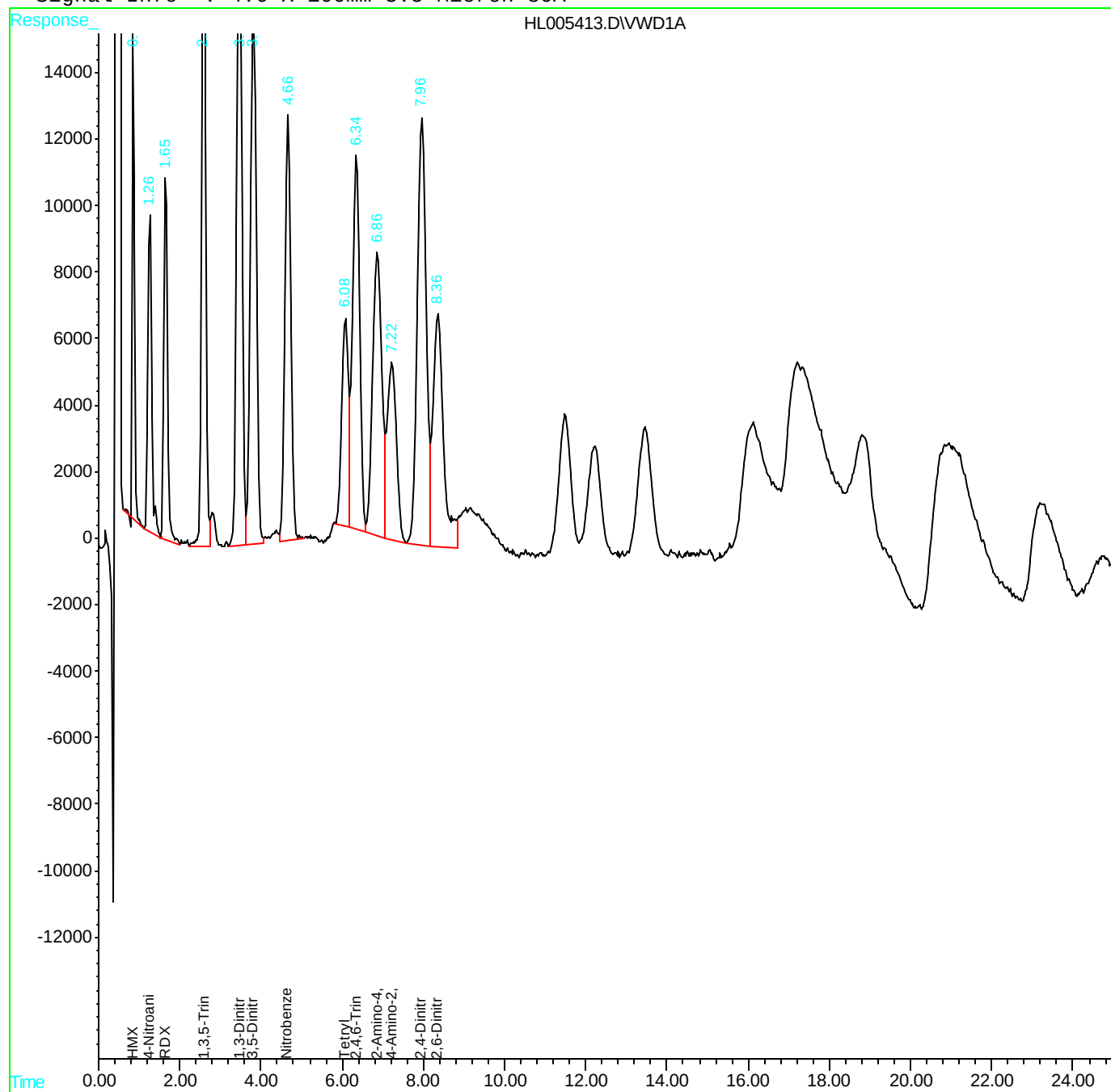
HL005413.D HL060413.M Thu Jun 06 15:25:03 2013 RPT1

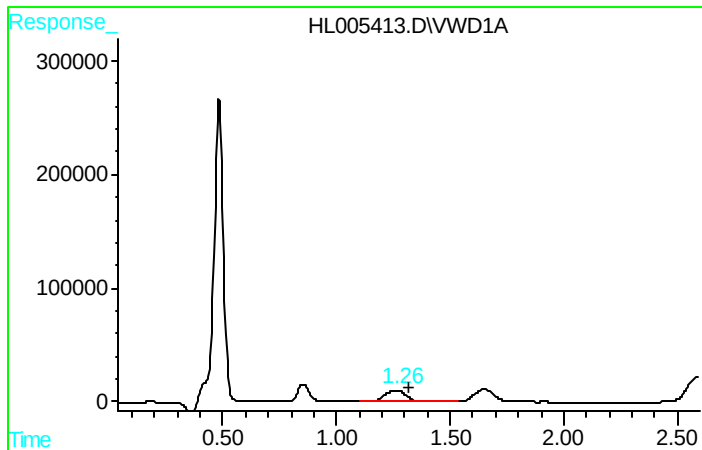
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060613\HL005413.D Vial: 44
Acq On : 06-Jun-2013, 14:43 Operator: QM
Sample : E2428-01MSD Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 6 15:25 2013 Quant Results File: HL060413.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 16:52:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

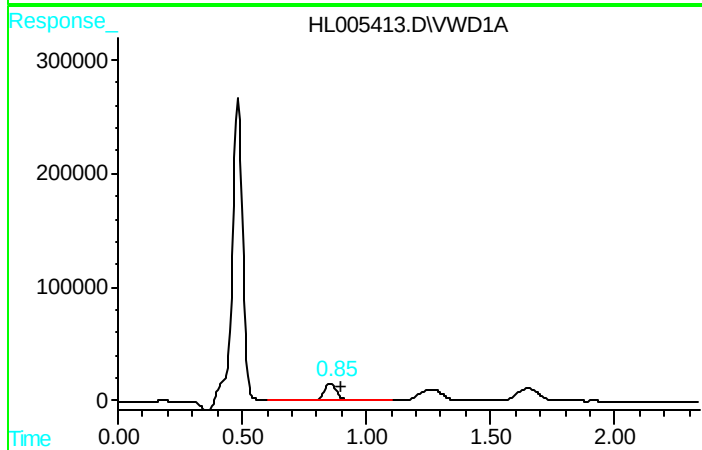
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





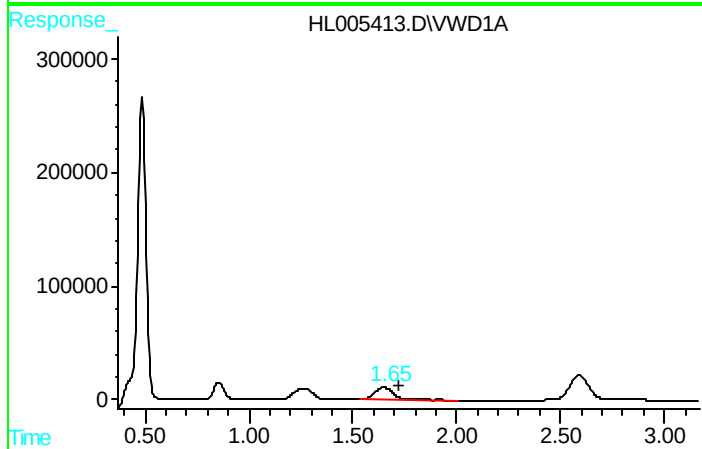
#1 4-Nitroaniline

R.T.: 1.264 min
Delta R.T.: -0.059 min
Response: 655352
Conc: 169.48 ug/L



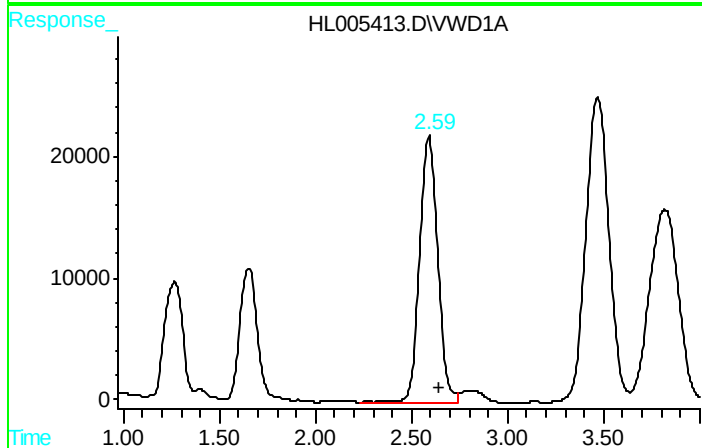
#2 HMX

R.T.: 0.856 min
Delta R.T.: -0.042 min
Response: 506773
Conc: 112.59 ug/L



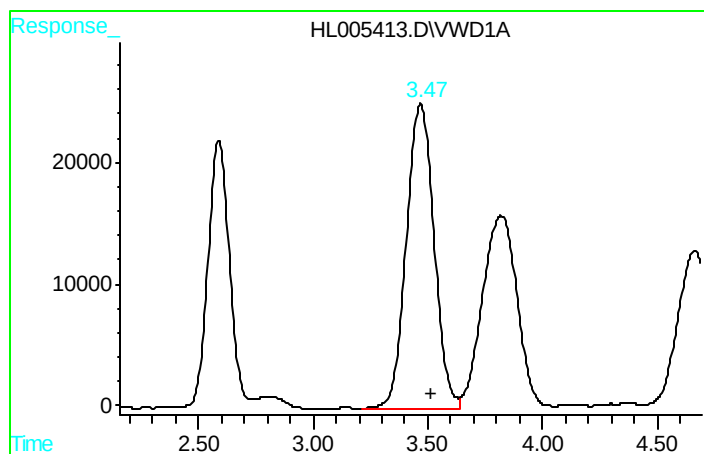
#3 RDX

R.T.: 1.652 min
Delta R.T.: -0.066 min
Response: 695953
Conc: 147.11 ug/L

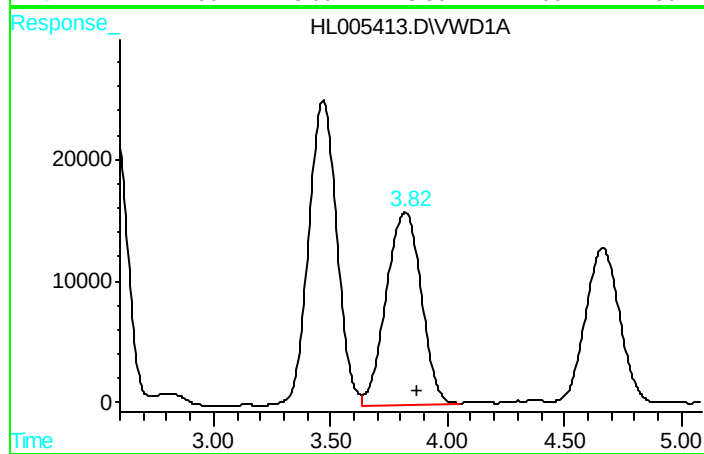


#4 1,3,5-Trinitrobenzene

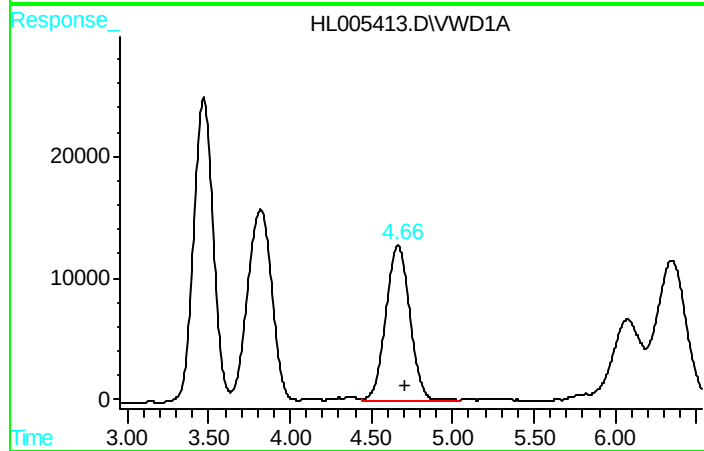
R.T.: 2.590 min
Delta R.T.: -0.056 min
Response: 1451023
Conc: 128.58 ug/L



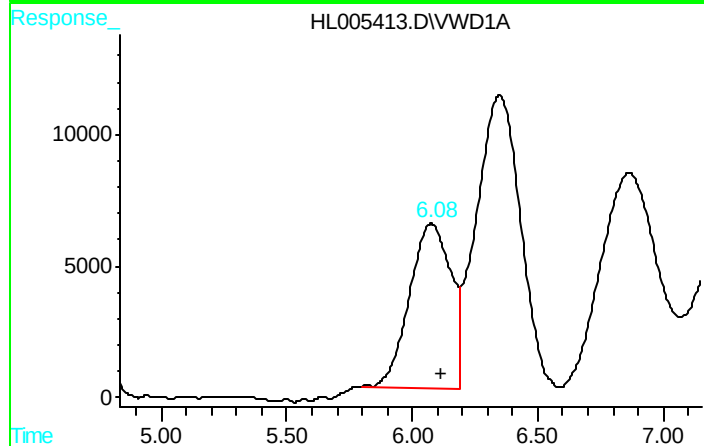
#5 1,3-Dinitrobenzene
 R.T.: 3.469 min
 Delta R.T.: -0.048 min
 Response: 2110838
 Conc: 137.33 ng/ml



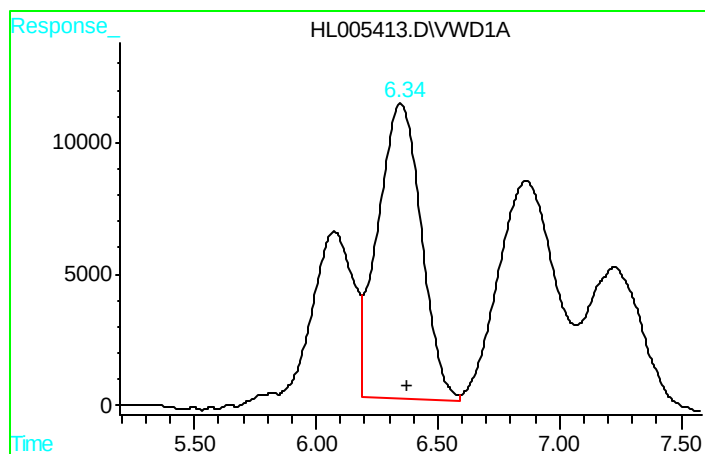
#6 3,5-Dinitroaniline
 R.T.: 3.819 min
 Delta R.T.: -0.048 min
 Response: 1662518
 Conc: 123.13 ug/L



#7 Nitrobenzene
 R.T.: 4.665 min
 Delta R.T.: -0.044 min
 Response: 1317476
 Conc: 133.60 ug/L

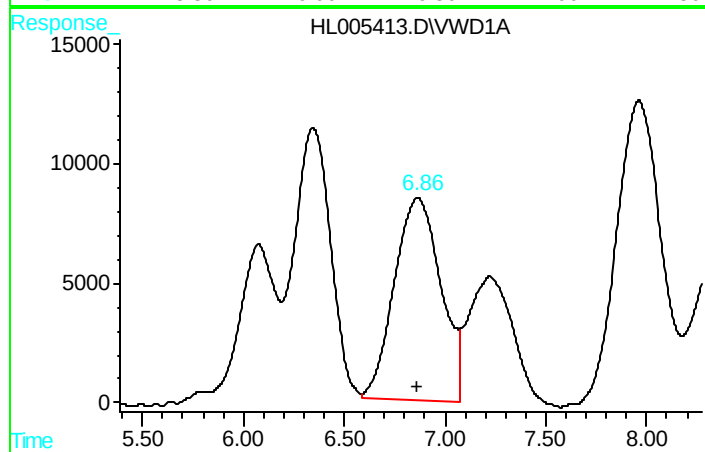


#8 Tetryl
 R.T.: 6.076 min
 Delta R.T.: -0.037 min
 Response: 715211
 Conc: 90.24 ug/L



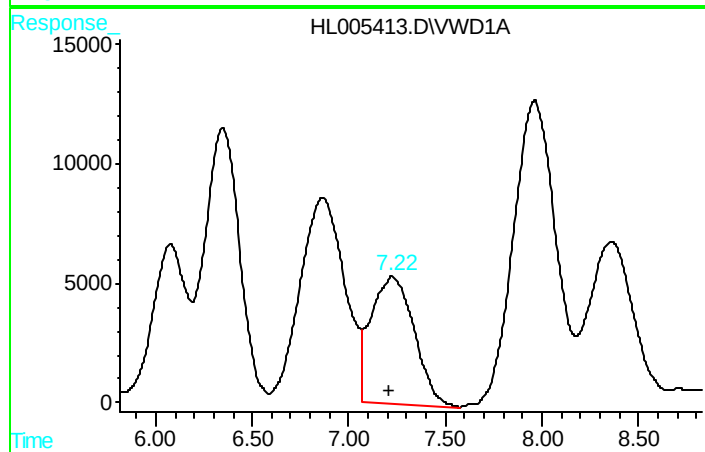
#9 2,4,6-Trinitrotoluene

R.T.: 6.347 min
Delta R.T.: -0.025 min
Response: 1398272
Conc: 123.00 ug/L



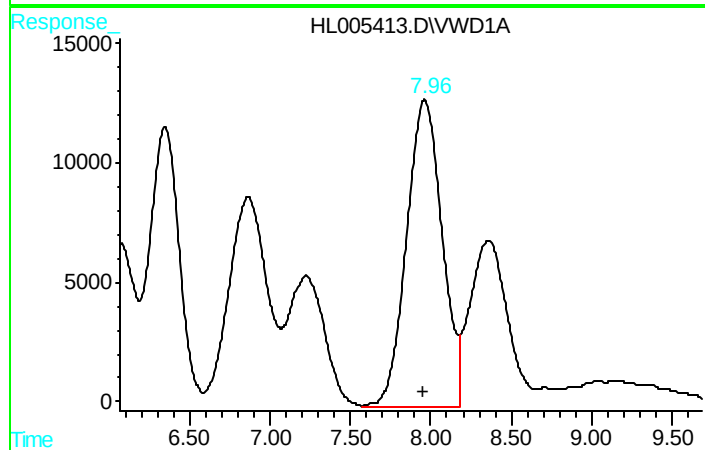
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1362974
Conc: 121.85 ug/L



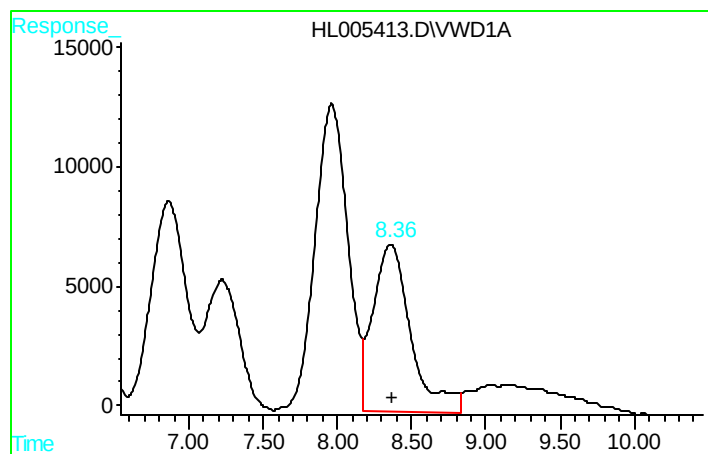
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.225 min
Delta R.T.: 0.017 min
Response: 823015
Conc: 135.22 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 1968159
Conc: 134.77 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 1252170
Conc: 161.02 ug/L