

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005966.D Vial: 17
Acq On : 29-Apr-2014, 01:30 Operator: HNP
Sample : F1980-01RE Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:42 2014 Quant Results File: HN042814.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
Title :
Last Update : Tue Apr 29 09:06:37 2014
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	1.39	692005	166.415 ug/L
Target Compounds			
2) T HMX	0.92	274681	53.818 ug/L
4) T 1,3,5-Trinitrobenzene	2.84	1973	0.167 ug/L
6) T 3,5-Dinitroaniline	4.09	80192	5.888 ug/L
7) T Nitrobenzene	5.08	154901	14.253 ug/L
8) T Tetryl	6.69	21457	2.630 ug/L
9) T 2,4,6-Trinitrotoluene	6.99	13082	1.076 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.58	19195	1.555 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.95	6048	0.867 ug/L
12) T 2,4-Dinitrotoluene	8.69	7323	0.430 ug/L
13) T 2,6-Dinitrotoluene	9.14	5316	0.609 ug/L
14) T 2-Nitrotoluene	12.52	10518	1.590 ug/L
16) T 3-Nitrotoluene	14.69	108882	5.072 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.

HN005966.D HN042814.M

Tue Apr 29 11:42:44 2014

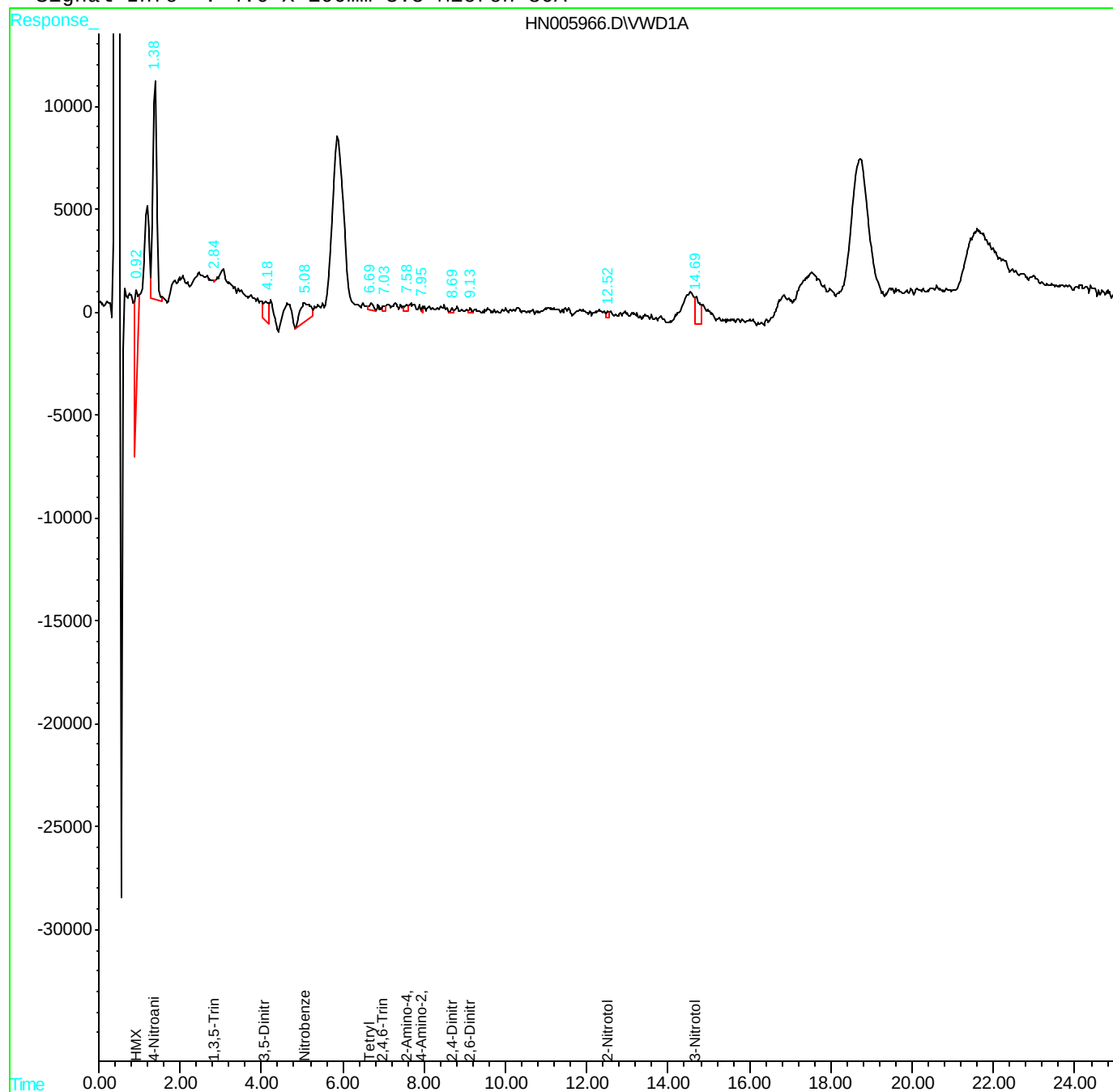
RPT1

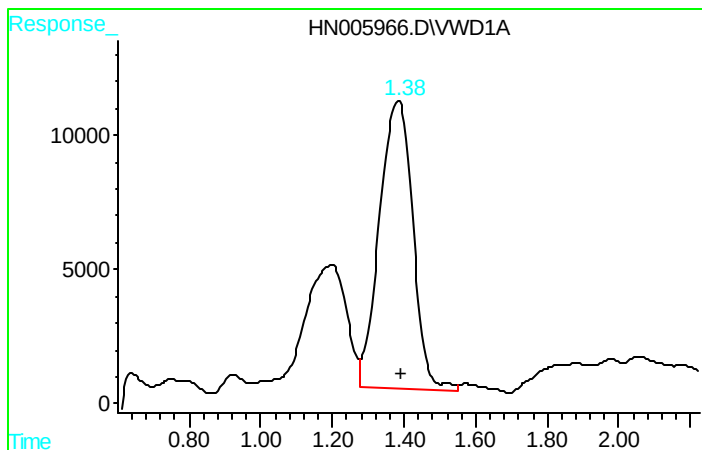
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005966.D Vial: 17
Acq On : 29-Apr-2014, 01:30 Operator: HNP
Sample : F1980-01RE Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:42 2014 Quant Results File: HN042814.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
Title :
Last Update : Tue Apr 29 09:06:37 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

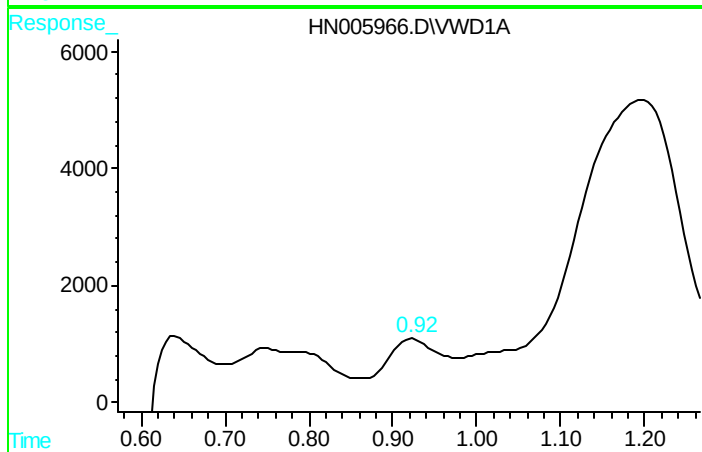
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





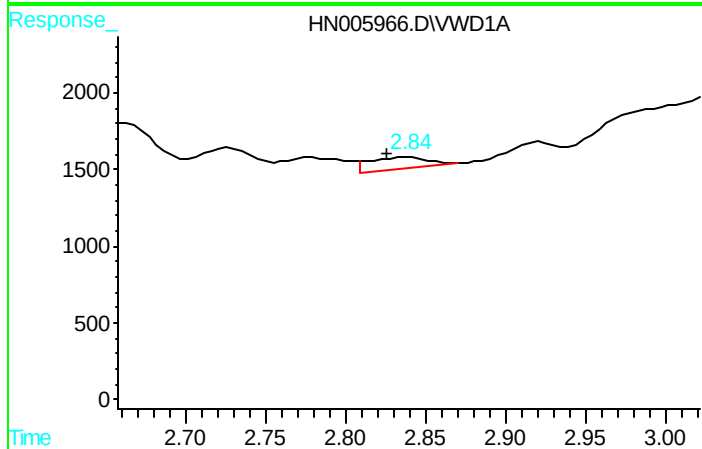
#1 4-Nitroaniline

R.T.: 1.385 min
 Delta R.T.: -0.006 min
 Response: 692005
 Conc: 166.42 ug/L



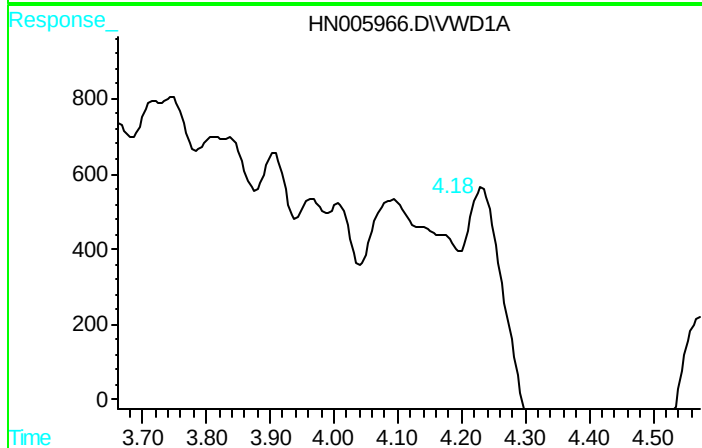
#2 HMX

R.T.: 0.924 min
 Delta R.T.: 0.005 min
 Response: 274681
 Conc: 53.82 ug/L



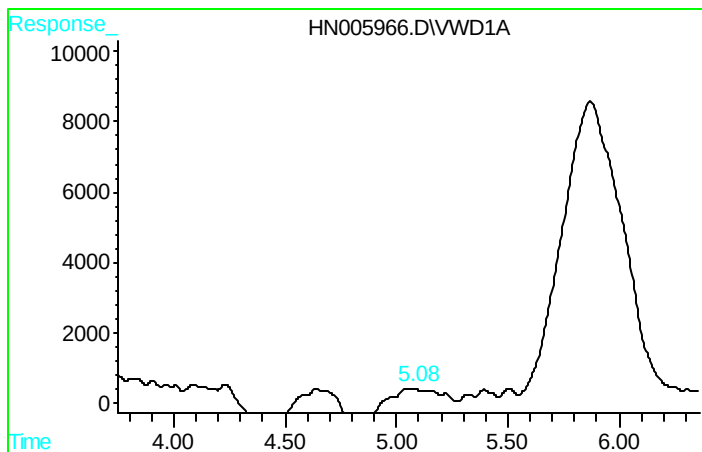
#4 1,3,5-Trinitrobenzene

R.T.: 2.839 min
 Delta R.T.: 0.014 min
 Response: 1973
 Conc: 0.17 ug/L



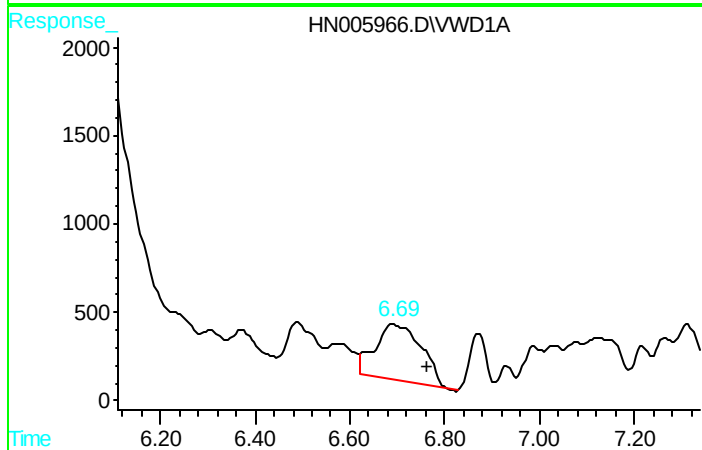
#6 3,5-Dinitroaniline

R.T.: 4.092 min
 Delta R.T.: -0.038 min
 Response: 80192
 Conc: 5.89 ug/L



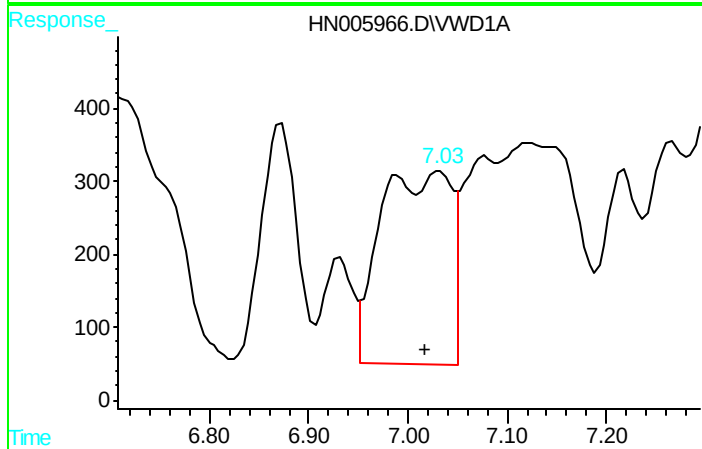
#7 Nitrobenzene

R.T.: 5.077 min
 Delta R.T.: 0.065 min
 Response: 154901
 Conc: 14.25 ug/L



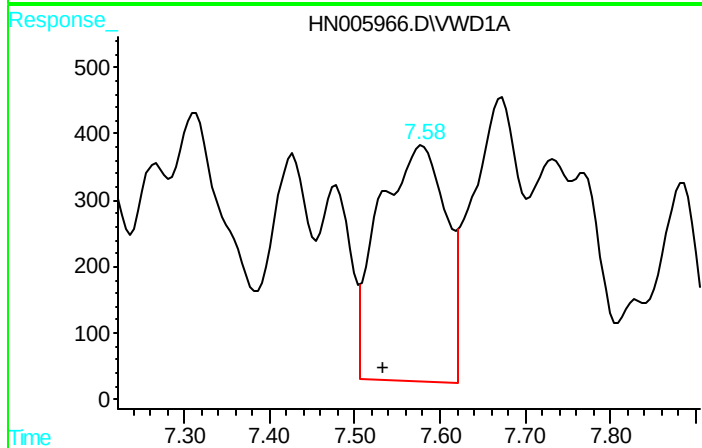
#8 Tetryl

R.T.: 6.693 min
 Delta R.T.: -0.069 min
 Response: 21457
 Conc: 2.63 ug/L



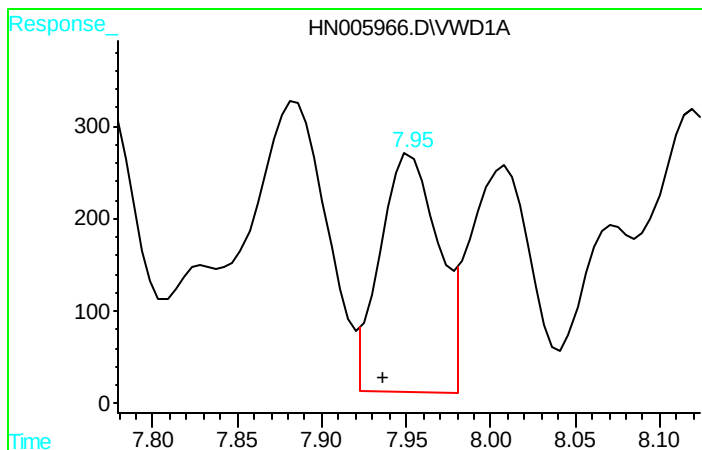
#9 2,4,6-Trinitrotoluene

R.T.: 6.991 min
 Delta R.T.: -0.026 min
 Response: 13082
 Conc: 1.08 ug/L



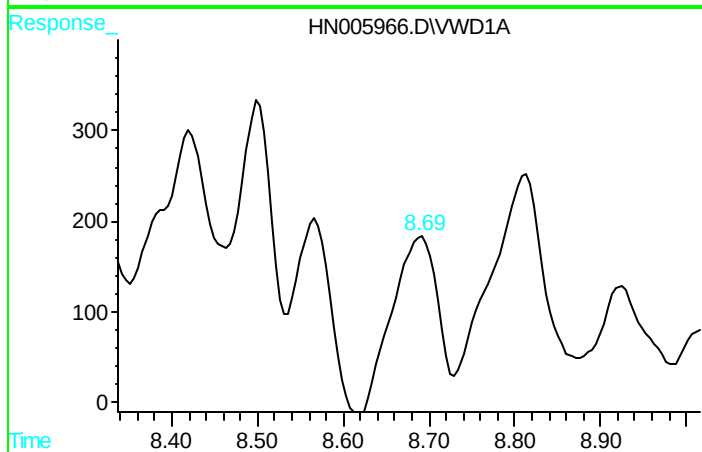
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.579 min
 Delta R.T.: 0.046 min
 Response: 19195
 Conc: 1.56 ug/L



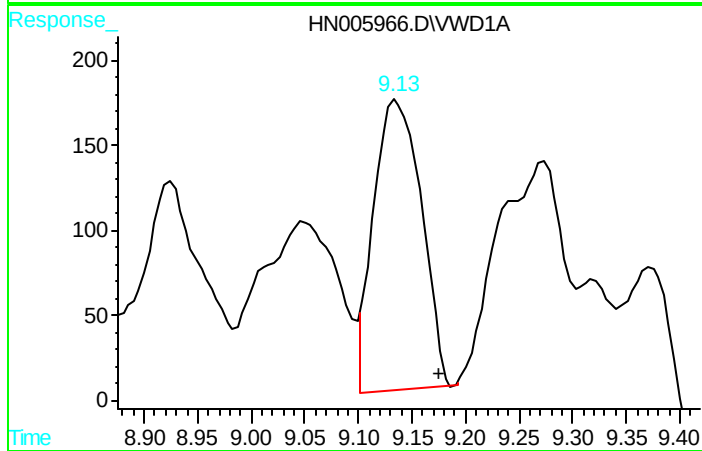
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.953 min
 Delta R.T.: 0.017 min
 Response: 6048
 Conc: 0.87 ug/L



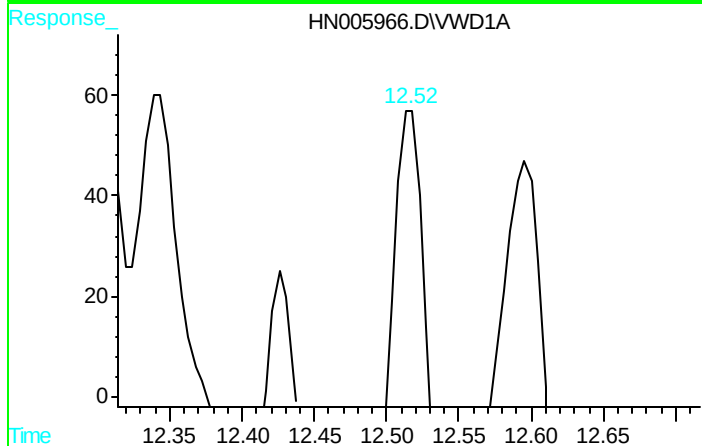
#12 2,4-Dinitrotoluene

R.T.: 8.690 min
 Delta R.T.: -0.042 min
 Response: 7323
 Conc: 0.43 ug/L



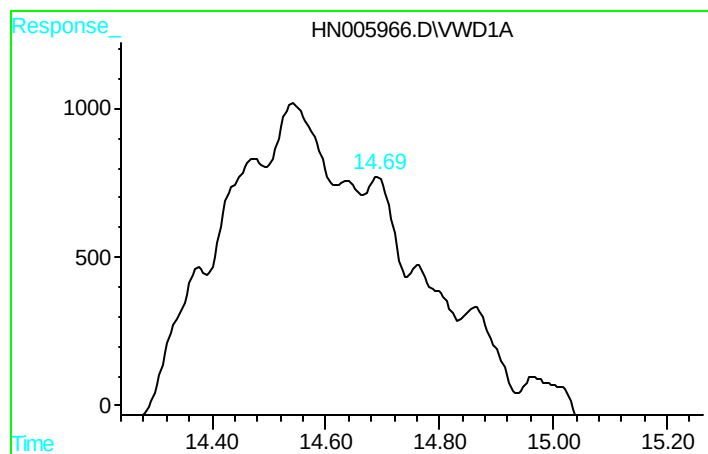
#13 2,6-Dinitrotoluene

R.T.: 9.137 min
 Delta R.T.: -0.038 min
 Response: 5316
 Conc: 0.61 ug/L



#14 2-Nitrotoluene

R.T.: 12.517 min
 Delta R.T.: -0.033 min
 Response: 10518
 Conc: 1.59 ug/L



#16 3-Nitrotoluene

R.T.: 14.691 min
Delta R.T.: -0.019 min
Response: 108882
Conc: 5.07 ug/L