

Data File : S:\HPCHEM1\HPLC_N\DATA\HN043014\HN006014.D Vial: 4
 Acq On : 30-Apr-2014, 10:37 Operator: HNP
 Sample : F1980-01 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Apr 30 12:05 2014 Quant Results File: HN042914.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Title :
 Last Update : Wed Apr 30 11:47:35 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	1.35	650293	137.589 ug/L
Target Compounds			
2) T HMX	0.91	23847	4.862 ug/L
5) T 1,3-Dinitrobenzene	3.66	17386	0.963 ng/ml
6) T 3,5-Dinitroaniline	3.91	24756	1.862 ug/L
7) T Nitrobenzene	4.87	15345	1.418 ug/L
8) T Tetryl	6.43	7502	1.028 ug/L
9) T 2,4,6-Trinitrotoluene	6.63	15922	1.332 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.15	16518	1.311 ug/L
12) T 2,4-Dinitrotoluene	8.36	17345	0.984 ug/L
13) T 2,6-Dinitrotoluene	8.73	15100	1.696 ug/L
14) T 2-Nitrotoluene	11.97	13334	1.895 ug/L
15) T 4-Nitrotoluene	12.73	16602	2.958 ug/L
17) T PETN	19.38	72517	7.739 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.

HN006014.D HN042914.M

Wed Apr 30 12:05:41 2014

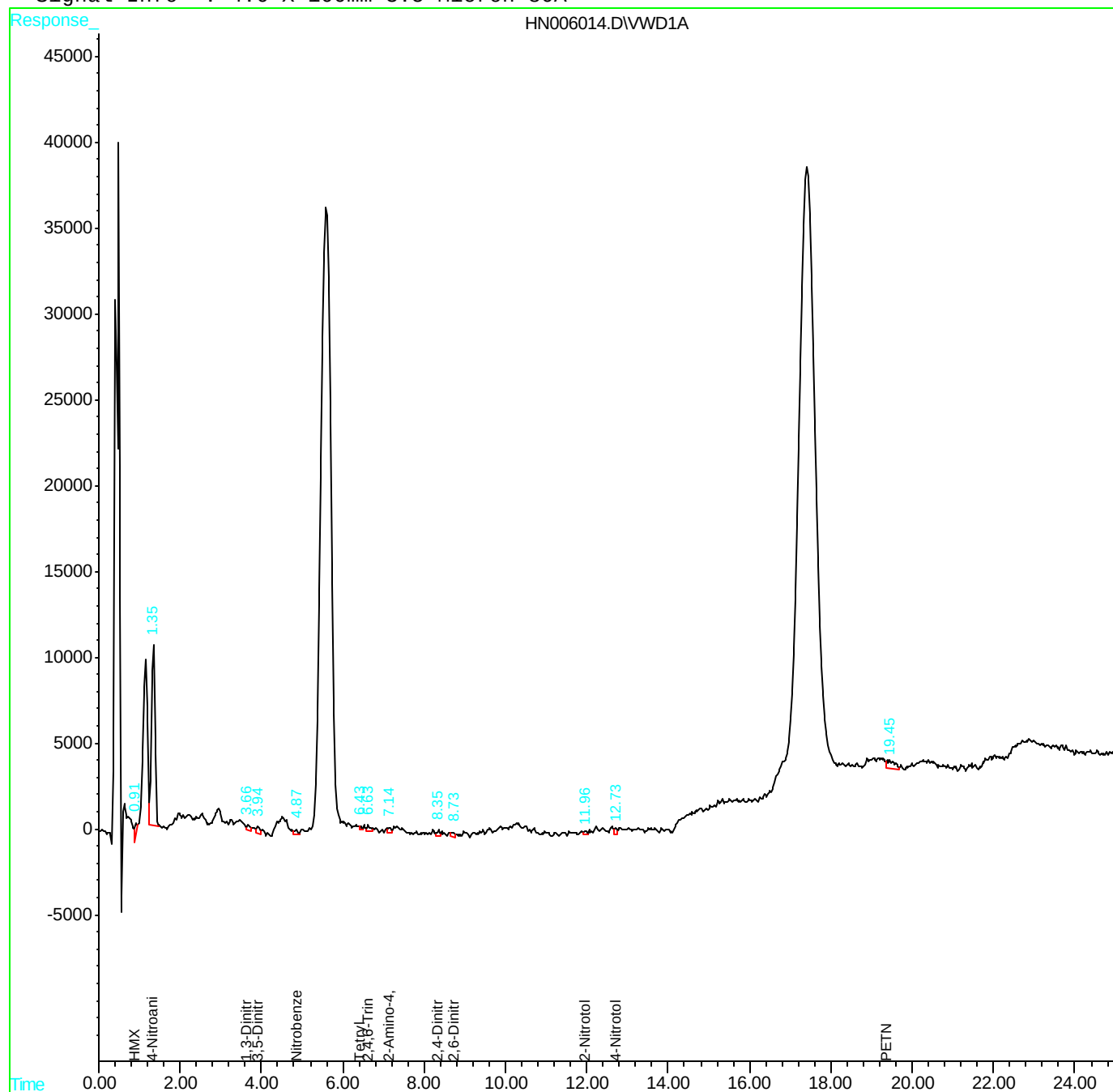
RPT1

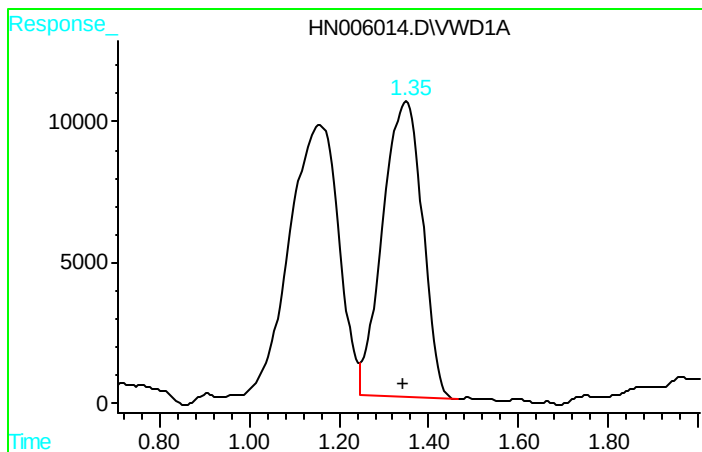
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN043014\HN006014.D Vial: 4
Acq On : 30-Apr-2014, 10:37 Operator: HNP
Sample : F1980-01 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 30 12:05 2014 Quant Results File: HN042914.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
Title :
Last Update : Wed Apr 30 11:47:35 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

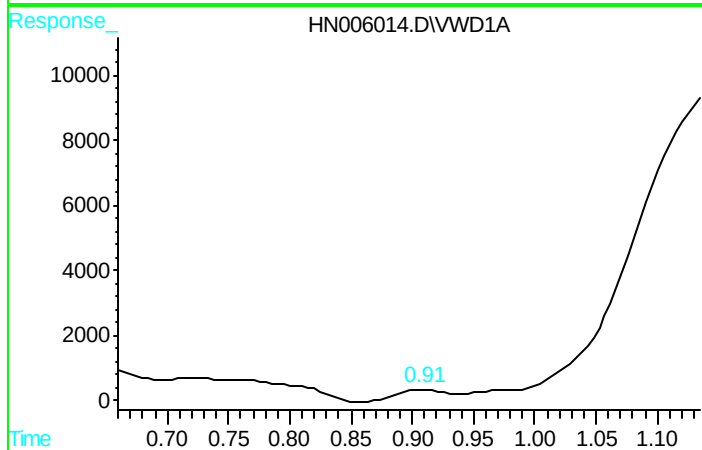
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





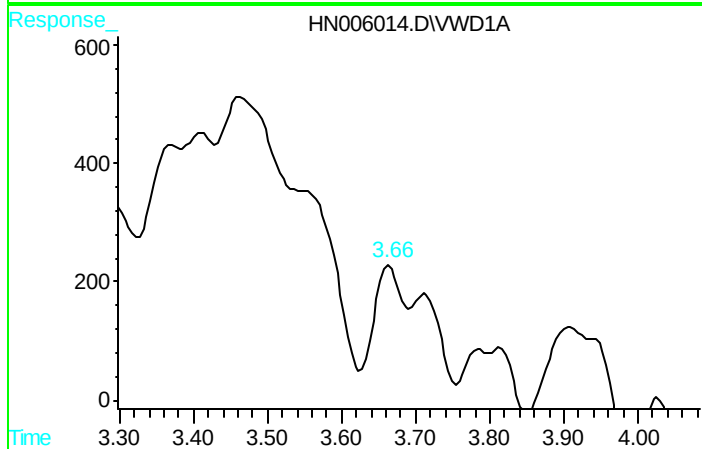
#1 4-Nitroaniline

R.T.: 1.349 min
Delta R.T.: 0.005 min
Response: 650293
Conc: 137.59 ug/L



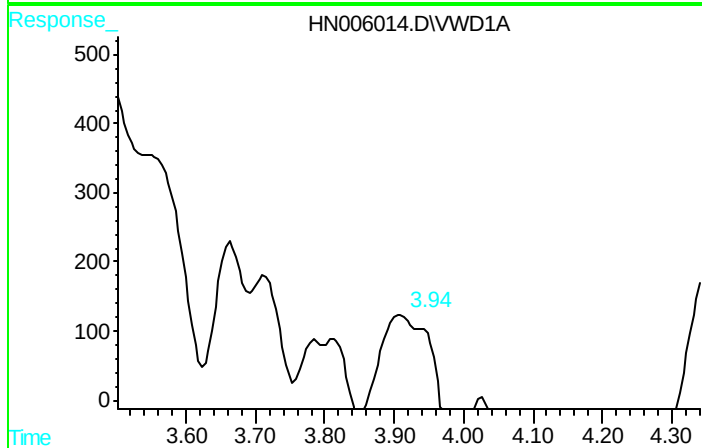
#2 HMX

R.T.: 0.909 min
Delta R.T.: 0.014 min
Response: 23847
Conc: 4.86 ug/L



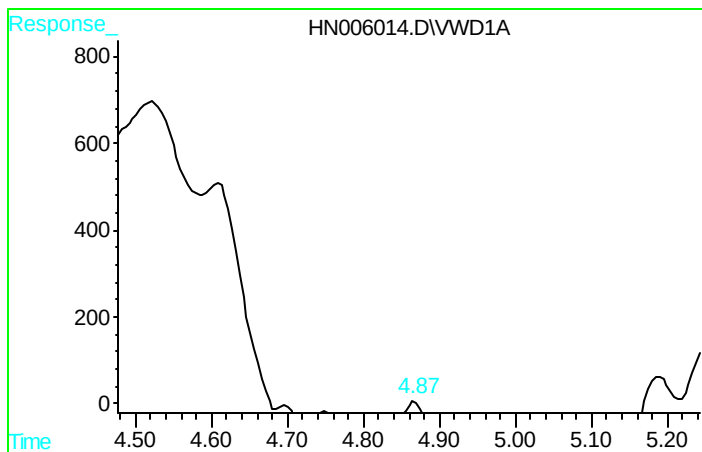
#5 1,3-Dinitrobenzene

R.T.: 3.665 min
Delta R.T.: 0.070 min
Response: 17386
Conc: 0.96 ng/ml



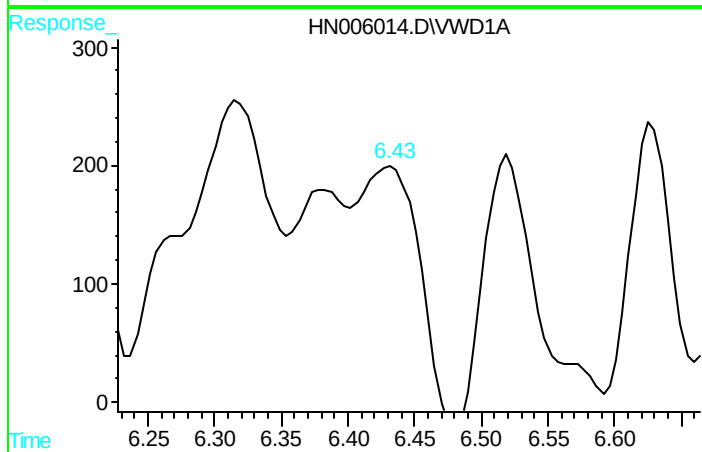
#6 3,5-Dinitroaniline

R.T.: 3.909 min
Delta R.T.: -0.058 min
Response: 24756
Conc: 1.86 ug/L



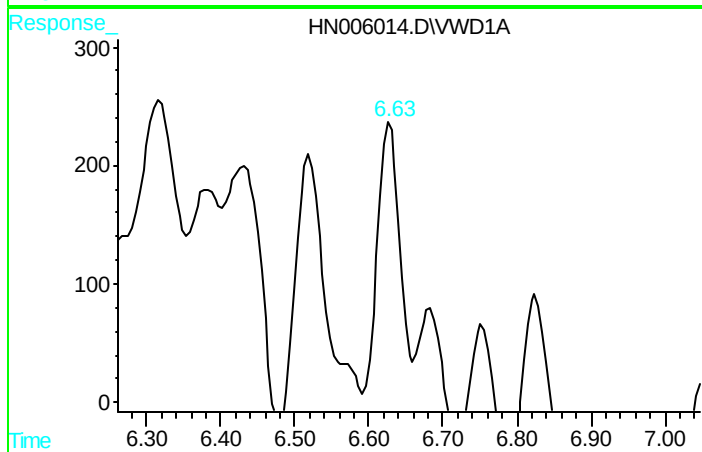
#7 Nitrobenzene

R.T.: 4.867 min
Delta R.T.: 0.063 min
Response: 15345
Conc: 1.42 ug/L



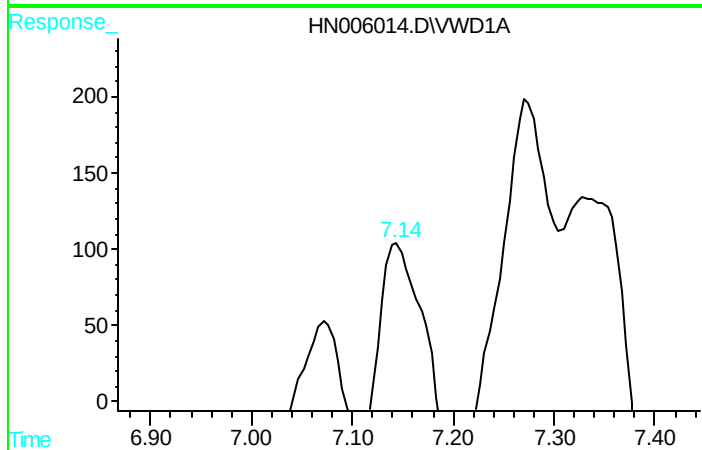
#8 Tetryl

R.T.: 6.430 min
Delta R.T.: 0.016 min
Response: 7502
Conc: 1.03 ug/L



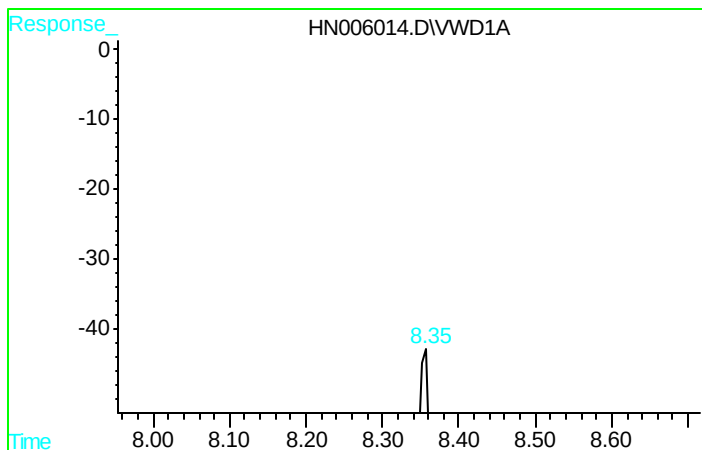
#9 2,4,6-Trinitrotoluene

R.T.: 6.628 min
Delta R.T.: -0.052 min
Response: 15922
Conc: 1.33 ug/L



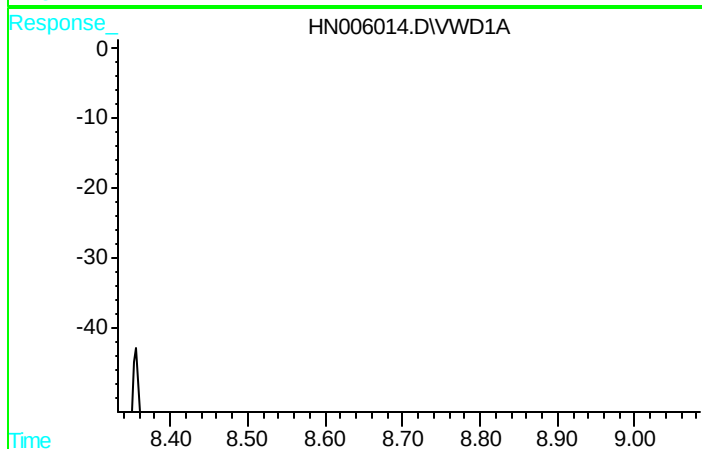
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.147 min
Delta R.T.: -0.035 min
Response: 16518
Conc: 1.31 ug/L



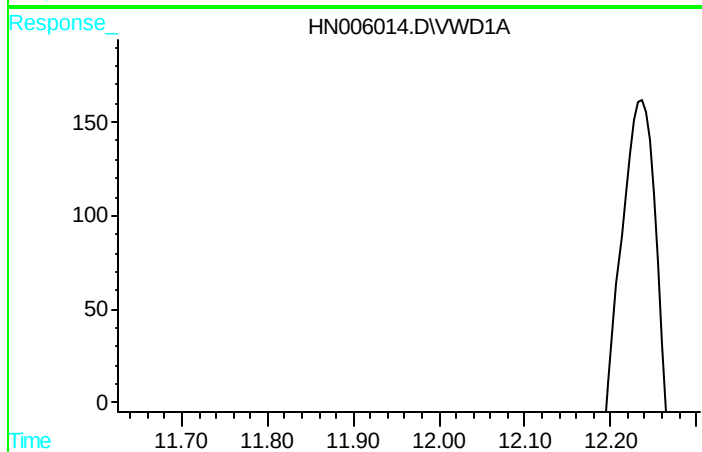
#12 2,4-Dinitrotoluene

R.T.: 8.357 min
Delta R.T.: 0.040 min
Response: 17345
Conc: 0.98 ug/L



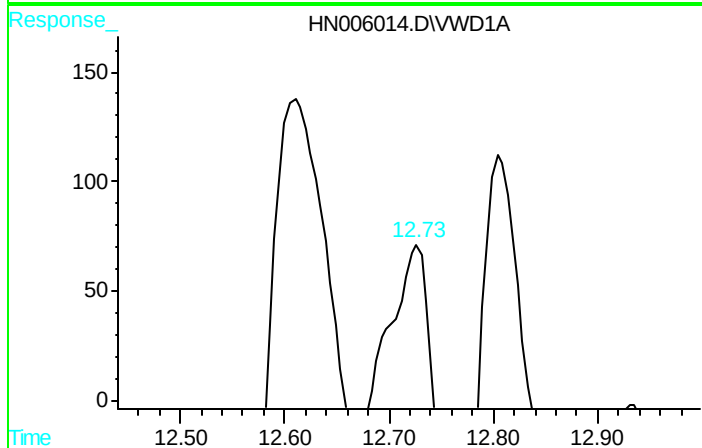
#13 2,6-Dinitrotoluene

R.T.: 8.733 min
Delta R.T.: 0.004 min
Response: 15100
Conc: 1.70 ug/L



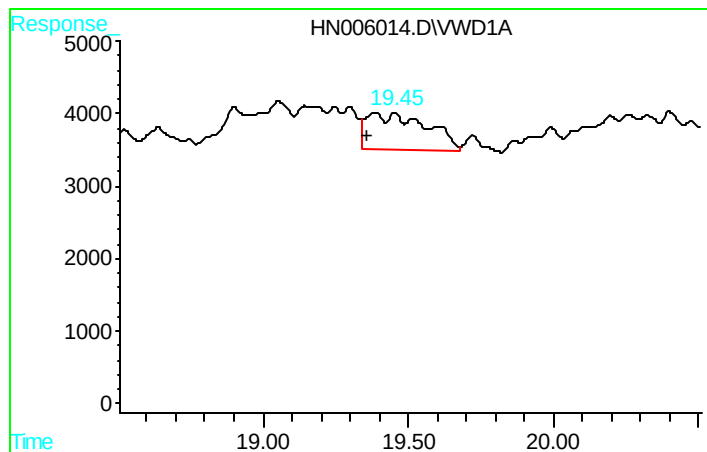
#14 2-Nitrotoluene

R.T.: 11.972 min
Delta R.T.: 0.024 min
Response: 13334
Conc: 1.89 ug/L



#15 4-Nitrotoluene

R.T.: 12.726 min
Delta R.T.: 0.006 min
Response: 16602
Conc: 2.96 ug/L



#17 PETN

R.T.: 19.385 min
Delta R.T.: 0.026 min
Response: 72517
Conc: 7.74 ug/L