

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005691.D Vial: 24
 Acq On : 09-Nov-2013, 02:18 Operator: QM
 Sample : E4011-04 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 2:17 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDIC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
 Title :
 Last Update : Mon Jul 22 14:51:19 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
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System Monitoring Compounds

Target Compounds

2) T	HMX	0.80	3855	0.960 ug/L
3) T	RDX	1.64	4918	0.899 ug/L
4) T	1,3,5-Trinitrobenzene	2.58	6622	0.637 ug/L
6) T	1,3-Dinitrobenzene	3.74	9711	0.765 ug/L
7) T	Nitrobenzene	4.66	11450	1.123 ug/L
8) T	Tetryl	5.94	25255	3.679 ug/L
9) T	2,4,6-Trinitrotoluene	6.34	7772	0.684 ug/L
10) T	2-Amino-4,6-dinitrotoluene	6.78	18098	1.659 ug/L
12) T	2,4-Dinitrotoluene	7.94	18377	1.244 ug/L
14) T	2-Nitrotoluene	11.38	84583676	13220.616 ug/L
15) T	4-Nitrotoluene	12.11	115269216	21378.009 ug/L
16) T	3-Nitrotoluene	13.28	359587746	52663.287 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.

HN005691.D HN110813.M

Mon Nov 11 02:17:10 2013

RPT1

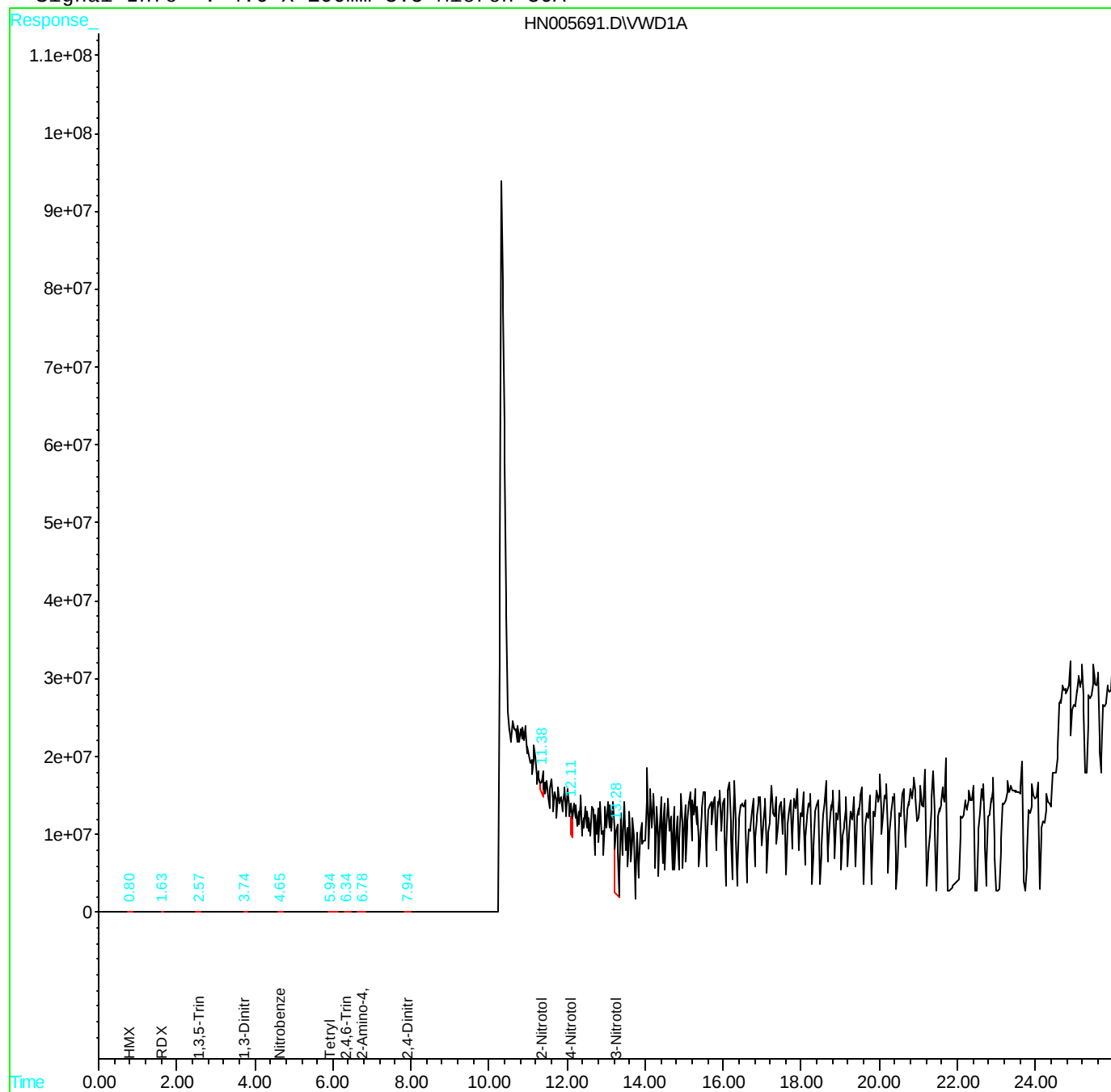
Quantitation Report

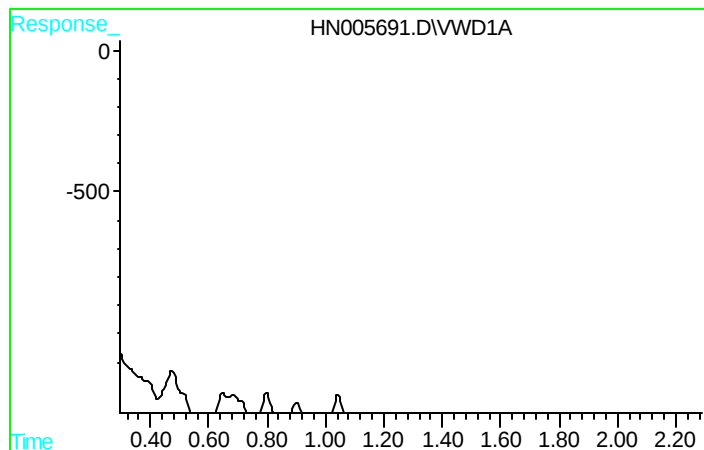
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Instrument :
HPLC_N
LabSampleId :
HSTDICC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
Title :
Last Update : Mon Jul 22 14:51:19 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

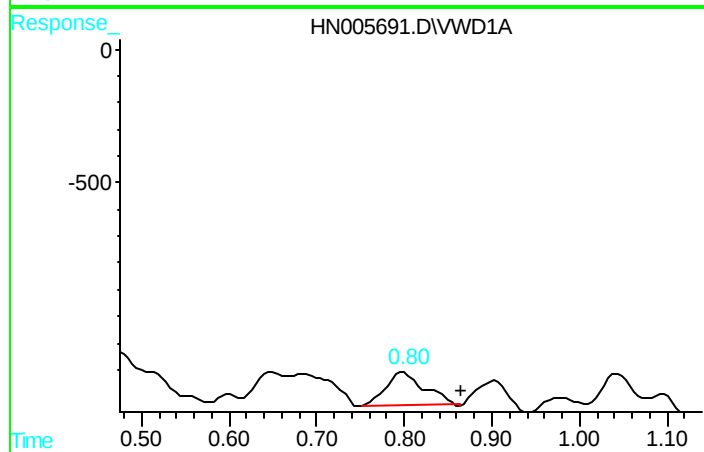




#1 4-Nitroaniline

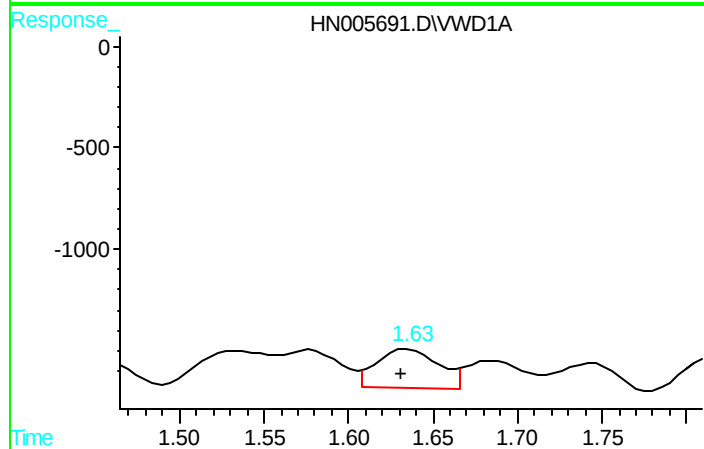
R.T.: 0.000 min
Exp R.T.: 1.292 min
Response: 0
Conc: N.D.

Instrument :
HPLC_N
LabSampleId :
HSTDICC0500



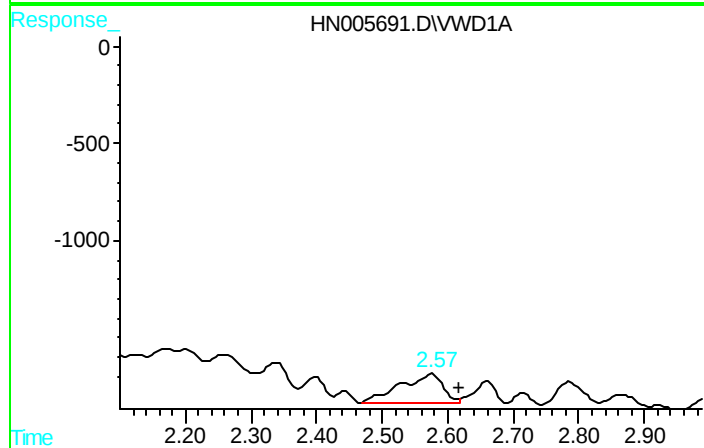
#2 HMX

R.T.: 0.800 min
Delta R.T.: -0.066 min
Response: 3855
Conc: 0.96 ug/L



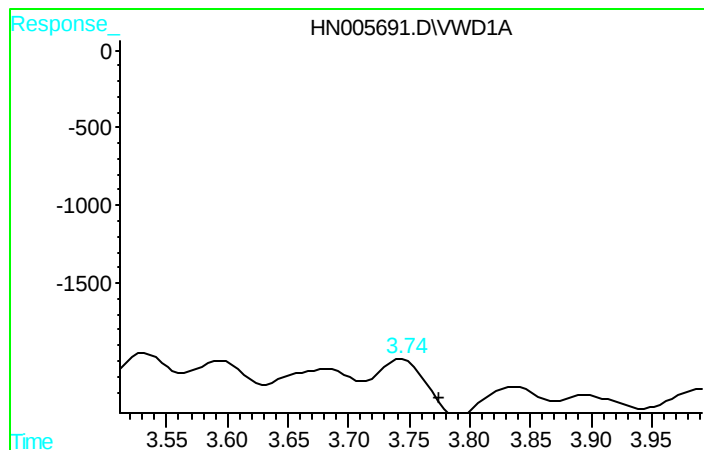
#3 RDX

R.T.: 1.636 min
Delta R.T.: 0.005 min
Response: 4918
Conc: 0.90 ug/L



#4 1,3,5-Trinitrobenzene

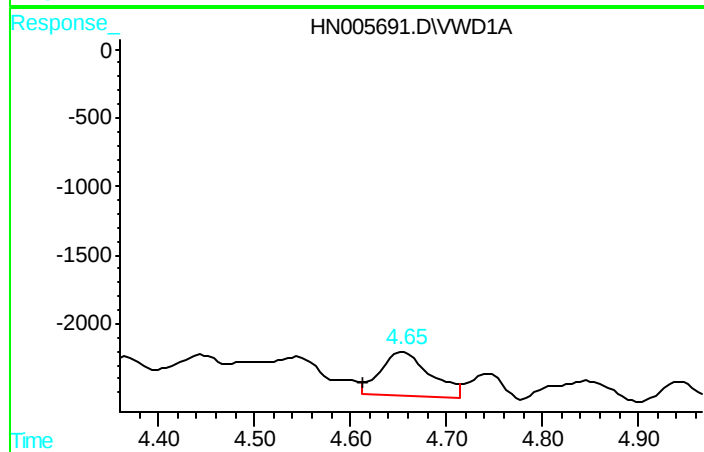
R.T.: 2.575 min
Delta R.T.: -0.042 min
Response: 6622
Conc: 0.64 ug/L



#6 1,3-Dinitrobenzene

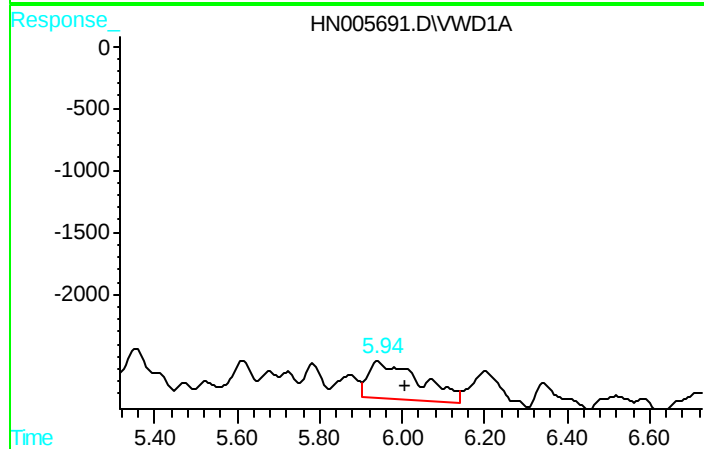
R.T.: 3.744 min
Delta R.T.: -0.030 min
Response: 9711
Conc: 0.77 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0500



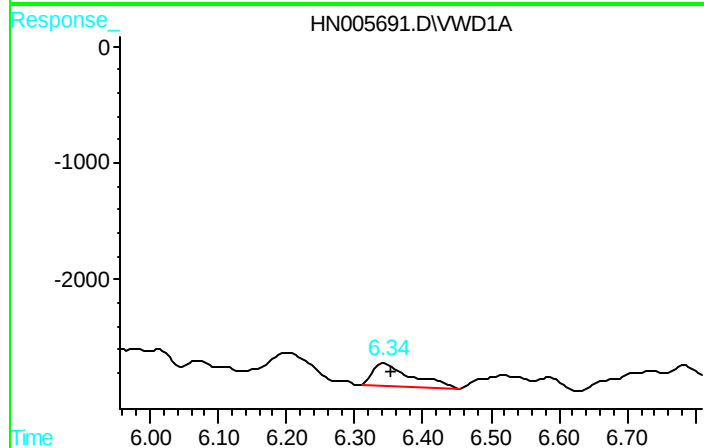
#7 Nitrobenzene

R.T.: 4.656 min
Delta R.T.: 0.043 min
Response: 11450
Conc: 1.12 ug/L



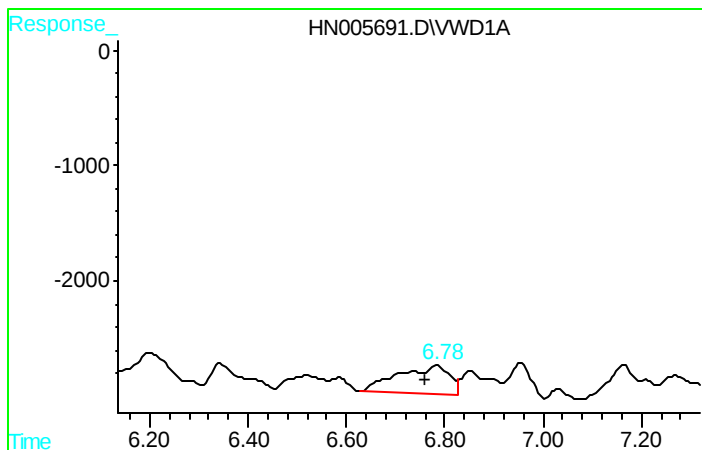
#8 Tetryl

R.T.: 5.942 min
Delta R.T.: -0.067 min
Response: 25255
Conc: 3.68 ug/L



#9 2,4,6-Trinitrotoluene

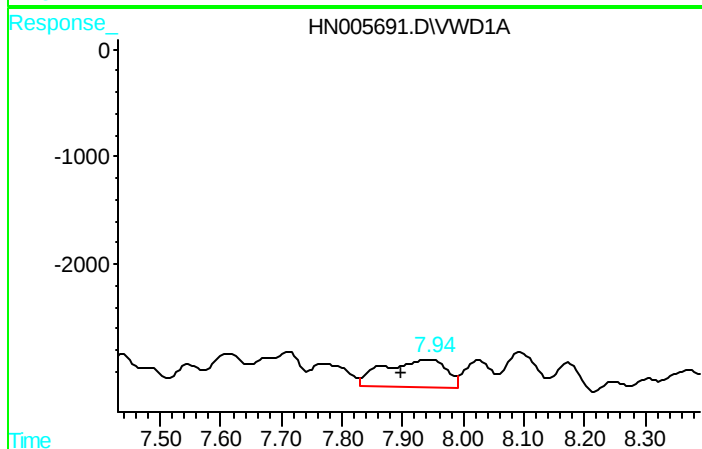
R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 7772
Conc: 0.68 ug/L



#10 2-Amino-4,6-dinitrotoluene

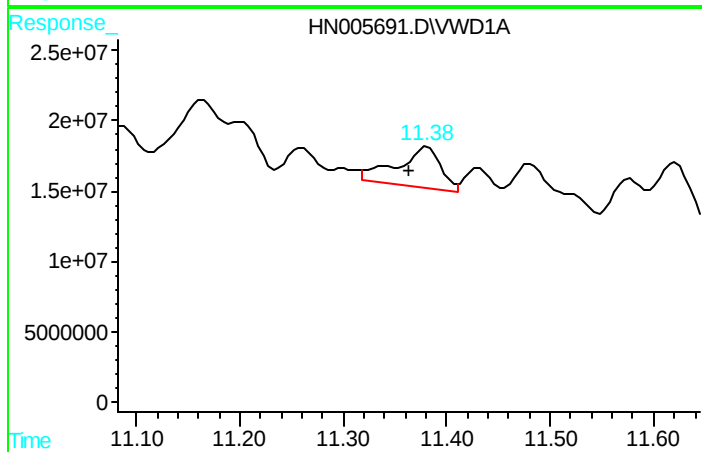
R.T.: 6.784 min
Delta R.T.: 0.025 min
Response: 18098
Conc: 1.66 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0500



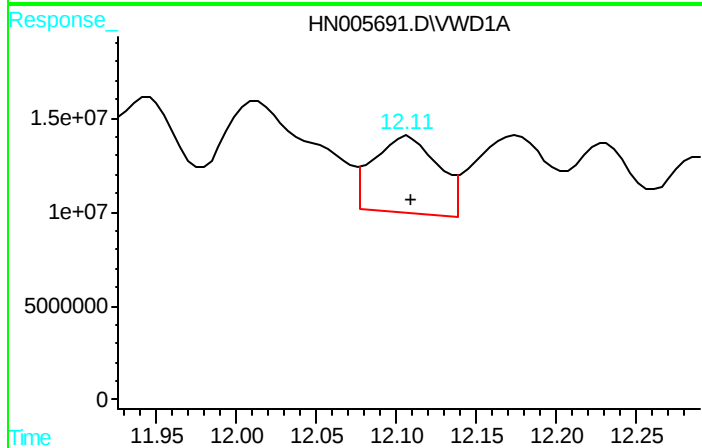
#12 2,4-Dinitrotoluene

R.T.: 7.945 min
Delta R.T.: 0.048 min
Response: 18377
Conc: 1.24 ug/L



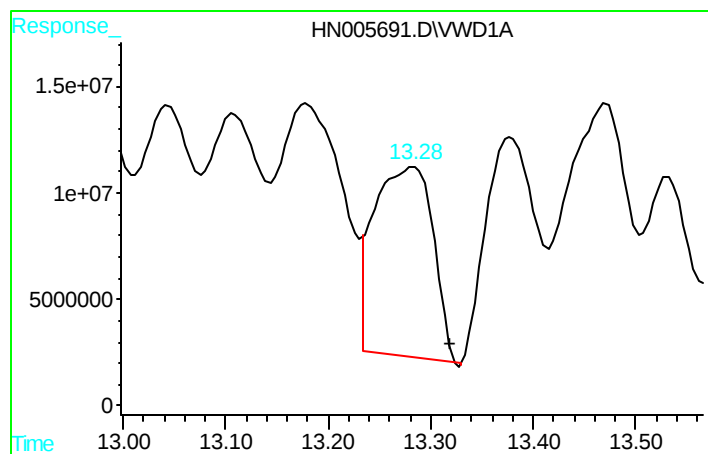
#14 2-Nitrotoluene

R.T.: 11.381 min
Delta R.T.: 0.017 min
Response: 84583676
Conc: 13220.62 ug/L



#15 4-Nitrotoluene

R.T.: 12.107 min
Delta R.T.: -0.002 min
Response: 115269216
Conc: 21378.01 ug/L



#16 3-Nitrotoluene

R.T.: 13.280 min
Delta R.T.: -0.039 min
Response: 359587746
Conc: 52663.29 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0500