

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN031315\
 Data File : HN007263.D
 Signal(s) : vwd1A.ch
 Acq On : 13-Mar-2015, 18:58
 Operator : TP/IZ
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Mar 14 03:11:40 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN031315.M
 Quant Title :
 QLast Update : Sat Mar 14 02:25:45 2015
 Response via : Initial Calibration
 Integrator: ChemStation

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	1.269	1879461	491.395 ug/L
Target Compounds			
2) T HMX	0.860	2282158	497.744 ug/L
3) T RDX	1.652	2779737	500.045 ug/L
4) T 1,3,5-Trinitrobenzene	2.589	5600447	499.405 ug/L
5) T 1,3-Dinitrobenzene	3.427	8401514	497.664 ng/ml
6) T 3,5-Dinitroaniline	3.764	6571848	490.305 ug/L
7) T Nitrobenzene	4.631	4960681	497.843 ug/L
8) T Tetryl	6.052	4000347	497.164 ug/L
9) T 2,4,6-Trinitrotoluene	6.320	5564479	500.602 ug/L
10) T 2-Amino-4,6-dinitroto...	6.793	5565943	501.366 ug/L
11) T 4-Amino-2,6-dinitroto...	7.138	3503134	500.705 ug/L
12) T 2,4-Dinitrotoluene	7.909	7599114	501.018 ug/L
13) T 2,6-Dinitrotoluene	8.304	4348241	515.909 ug/L
14) T 2-Nitrotoluene	11.515	3357811	492.458 ug/L
15) T 4-Nitrotoluene	12.213	2988635	464.871 ug/L
16) T 3-Nitrotoluene	13.487	3343607	497.115 ug/L
17) T PETN	18.590	4553966	466.639 ug/L

(f)=RT Delta > 1/2 Window

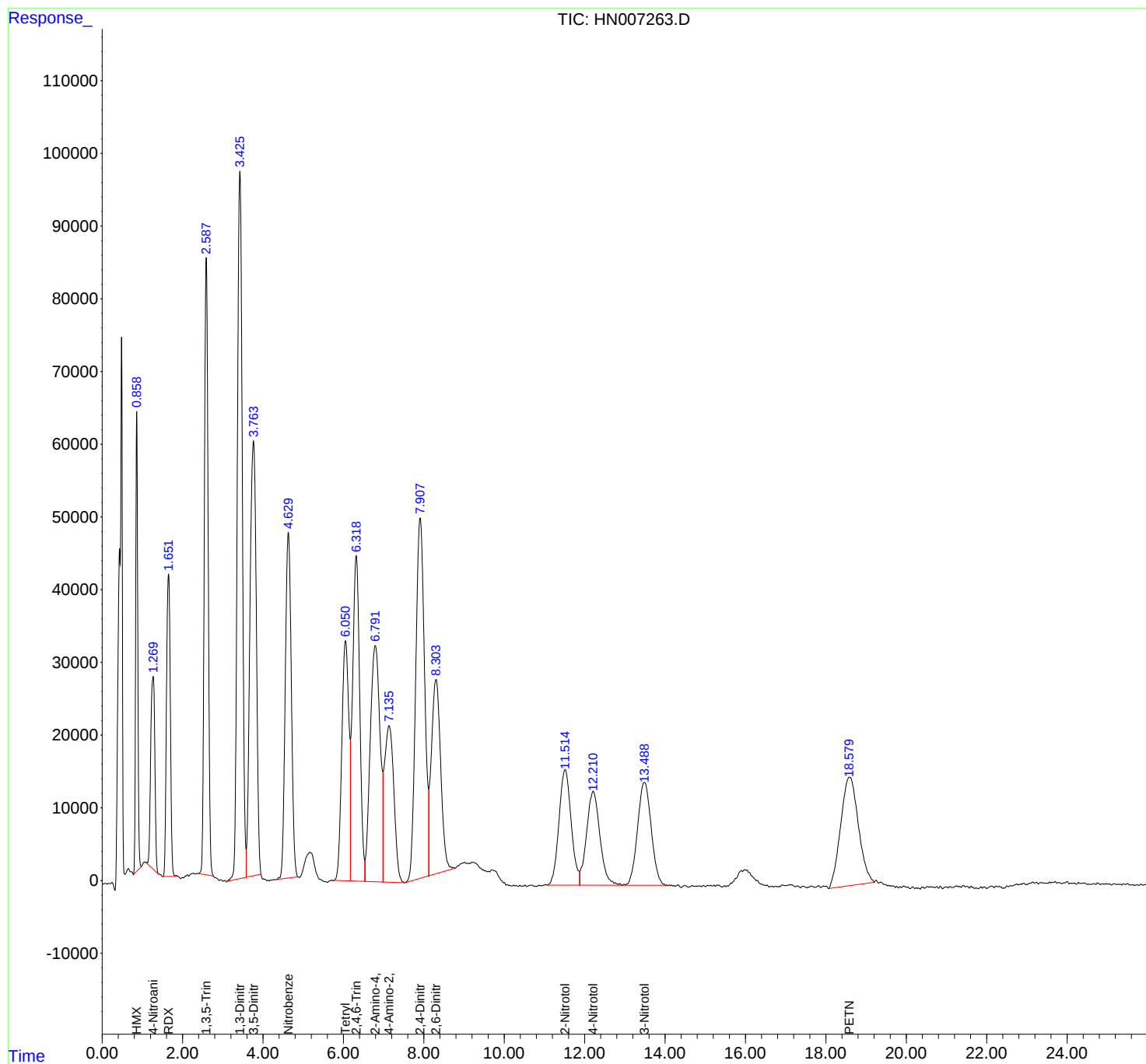
(m)=manual int.

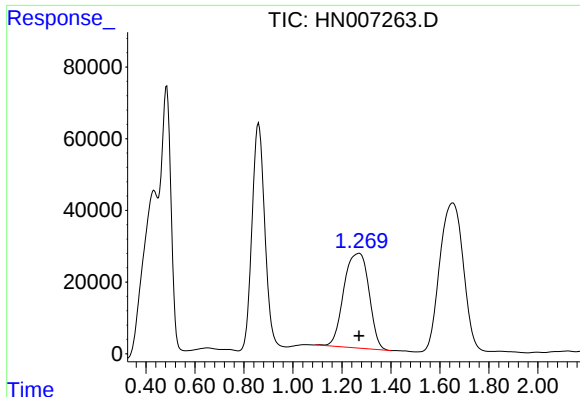
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

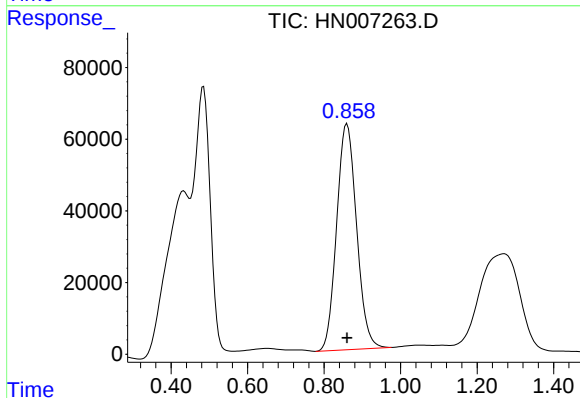




#1 4-Nitroaniline

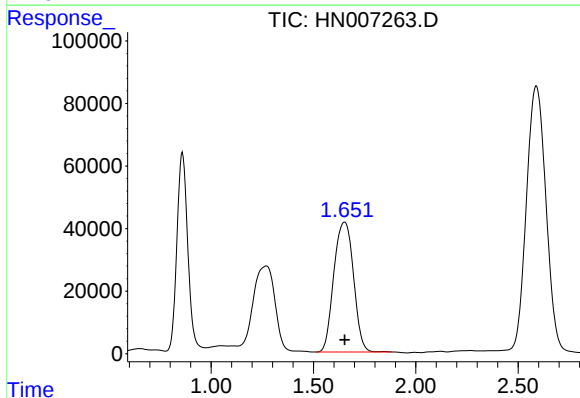
R.T.: 1.269 min
Delta R.T.: -0.001 min
Response: 1879461
Conc: 491.40 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



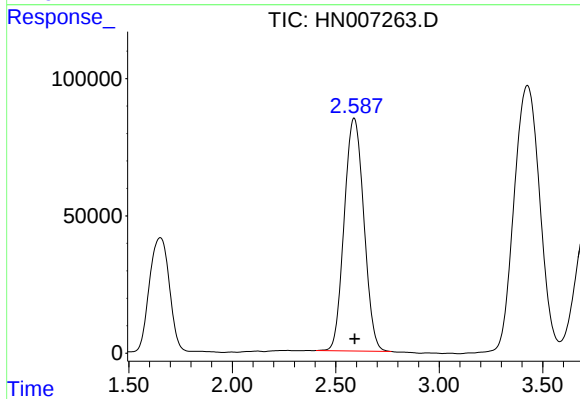
#2 HMX

R.T.: 0.860 min
Delta R.T.: 0.000 min
Response: 2282158
Conc: 497.74 ug/L



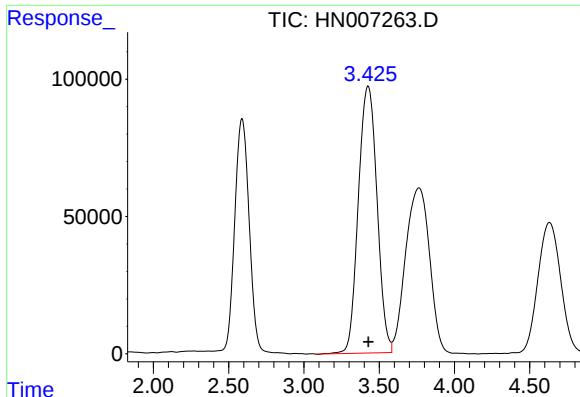
#3 RDX

R.T.: 1.652 min
Delta R.T.: 0.000 min
Response: 2779737
Conc: 500.04 ug/L



#4 1,3,5-Trinitrobenzene

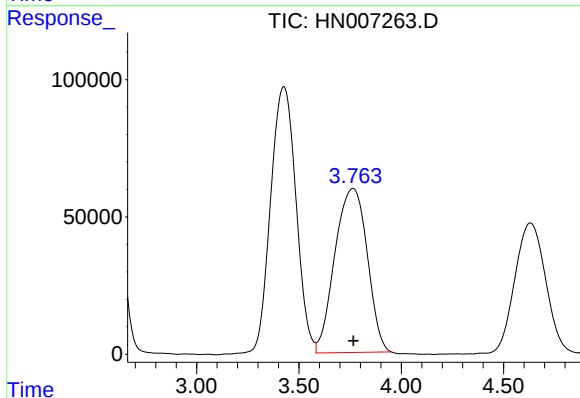
R.T.: 2.589 min
Delta R.T.: -0.002 min
Response: 5600447
Conc: 499.41 ug/L



#5 1,3-Dinitrobenzene

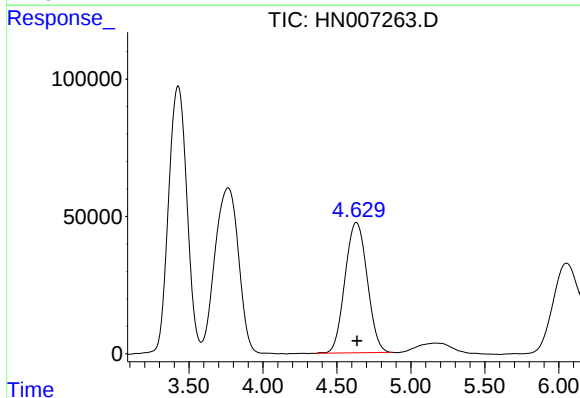
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 8401514
Conc: 497.66 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



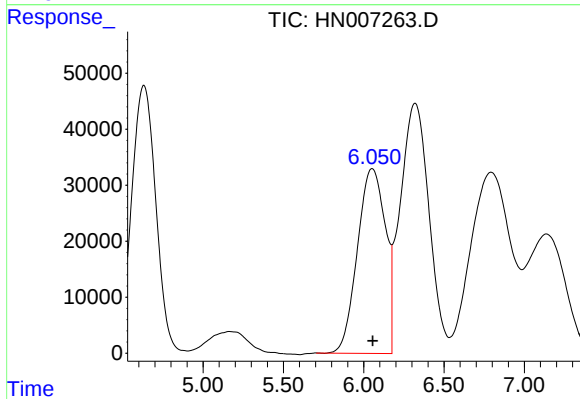
#6 3,5-Dinitroaniline

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 6571848
Conc: 490.31 ug/L



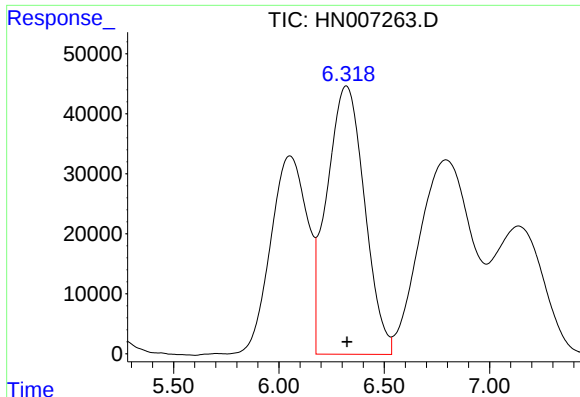
#7 Nitrobenzene

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 4960681
Conc: 497.84 ug/L



#8 Tetryl

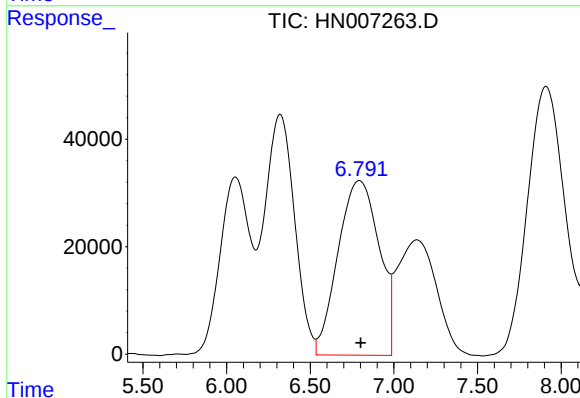
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 4000347
Conc: 497.16 ug/L



#9 2,4,6-Trinitrotoluene

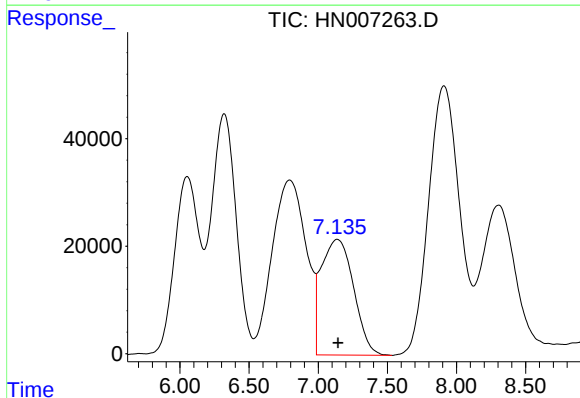
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 5564479
Conc: 500.60 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



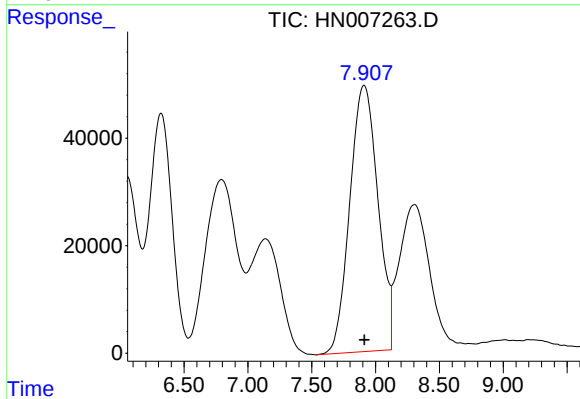
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 5565943
Conc: 501.37 ug/L



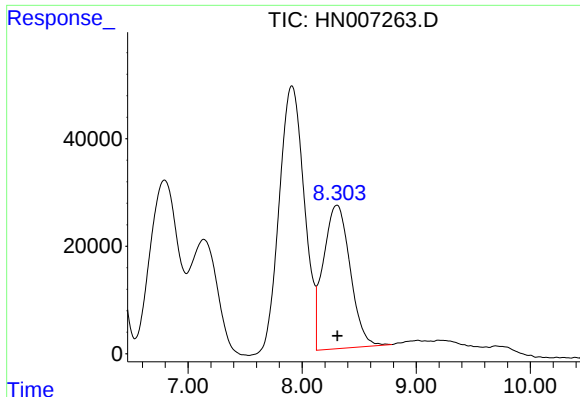
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 3503134
Conc: 500.71 ug/L



#12 2,4-Dinitrotoluene

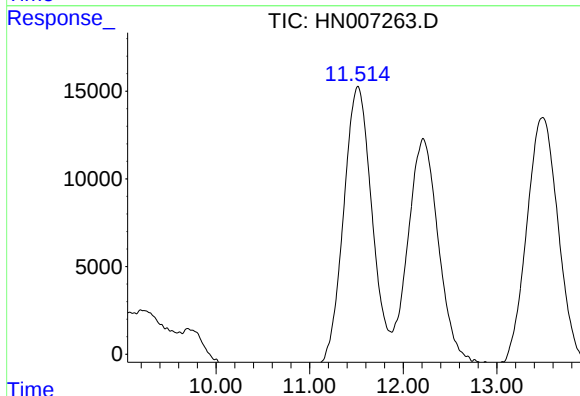
R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 7599114
Conc: 501.02 ug/L



#13 2,6-Dinitrotoluene

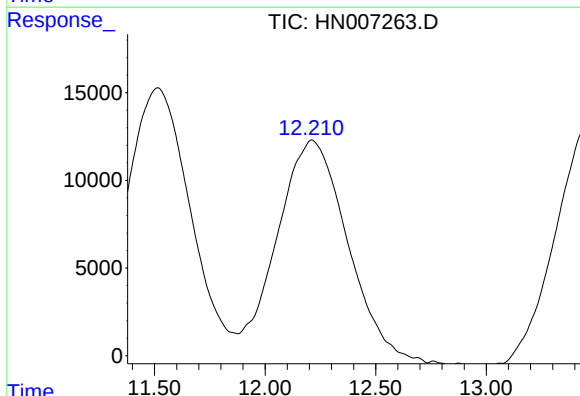
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 4348241
Conc: 515.91 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



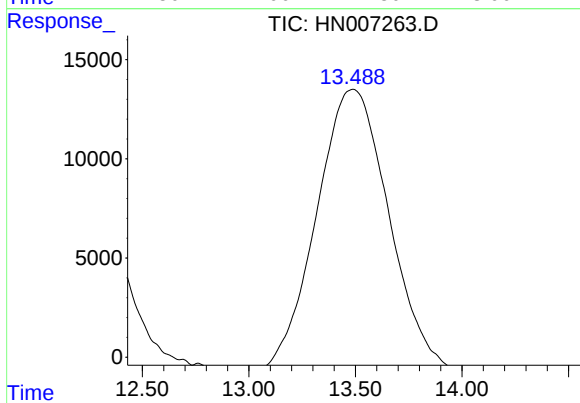
#14 2-Nitrotoluene

R.T.: 11.515 min
Delta R.T.: -0.005 min
Response: 3357811
Conc: 492.46 ug/L



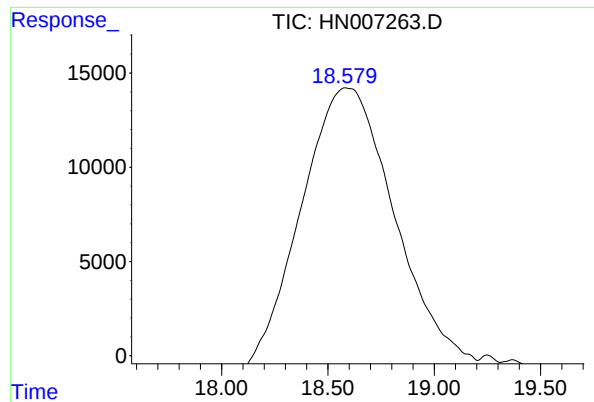
#15 4-Nitrotoluene

R.T.: 12.213 min
Delta R.T.: -0.006 min
Response: 2988635
Conc: 464.87 ug/L



#16 3-Nitrotoluene

R.T.: 13.487 min
Delta R.T.: -0.008 min
Response: 3343607
Conc: 497.11 ug/L



#17 PETN

R.T.: 18.590 min
Delta R.T.: -0.006 min
Response: 4553966
Conc: 466.64 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500