

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006300.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 11:08
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 14:54:43 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 13:53:50 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.310	1754074	514.814 ug/L
Target Compounds			
2) T HMX	0.873	2081242	461.680 ug/L
3) T RDX	1.696	2623039	500.301 ug/L
4) T 1,3,5-Trinitrobenzene	2.666	5385479	501.650 ug/L
5) T 1,3-Dinitrobenzene	3.546	8140060	498.943 ng/ml
6) T 3,5-Dinitroaniline	3.904	5823839	500.897 ug/L
7) T Nitrobenzene	4.796	5033161	499.782 ug/L
8) T Tetryl	6.314	3623926	559.386 ug/L
9) T 2,4,6-Trinitrotoluene	6.589	5326115	485.559 ug/L
10) T 2-Amino-4,6-dinitroto...	7.090	5737464	498.384 ug/L
11) T 4-Amino-2,6-dinitroto...	7.444	3352152	547.520 ug/L
12) T 2,4-Dinitrotoluene	8.243	7777341	504.450 ug/L
13) T 2,6-Dinitrotoluene	8.656	4272566	512.988 ug/L
14) T 2-Nitrotoluene	11.993	3277490	499.026 ug/L
15) T 4-Nitrotoluene	12.752	2633939	491.675 ug/L
16) T 3-Nitrotoluene	14.067	3441396	498.313 ug/L
17) T PETN	19.231	4427210	593.369 ug/L

(f)=RT Delta > 1/2 Window

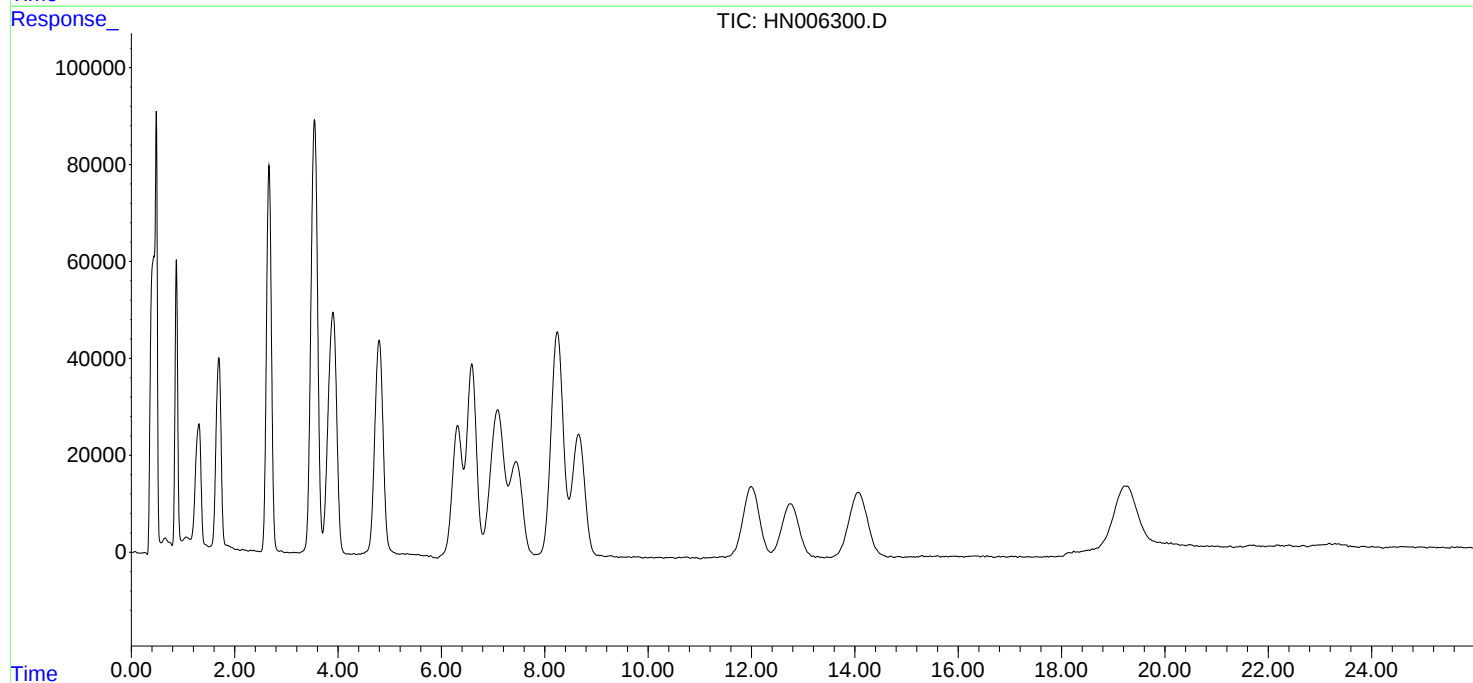
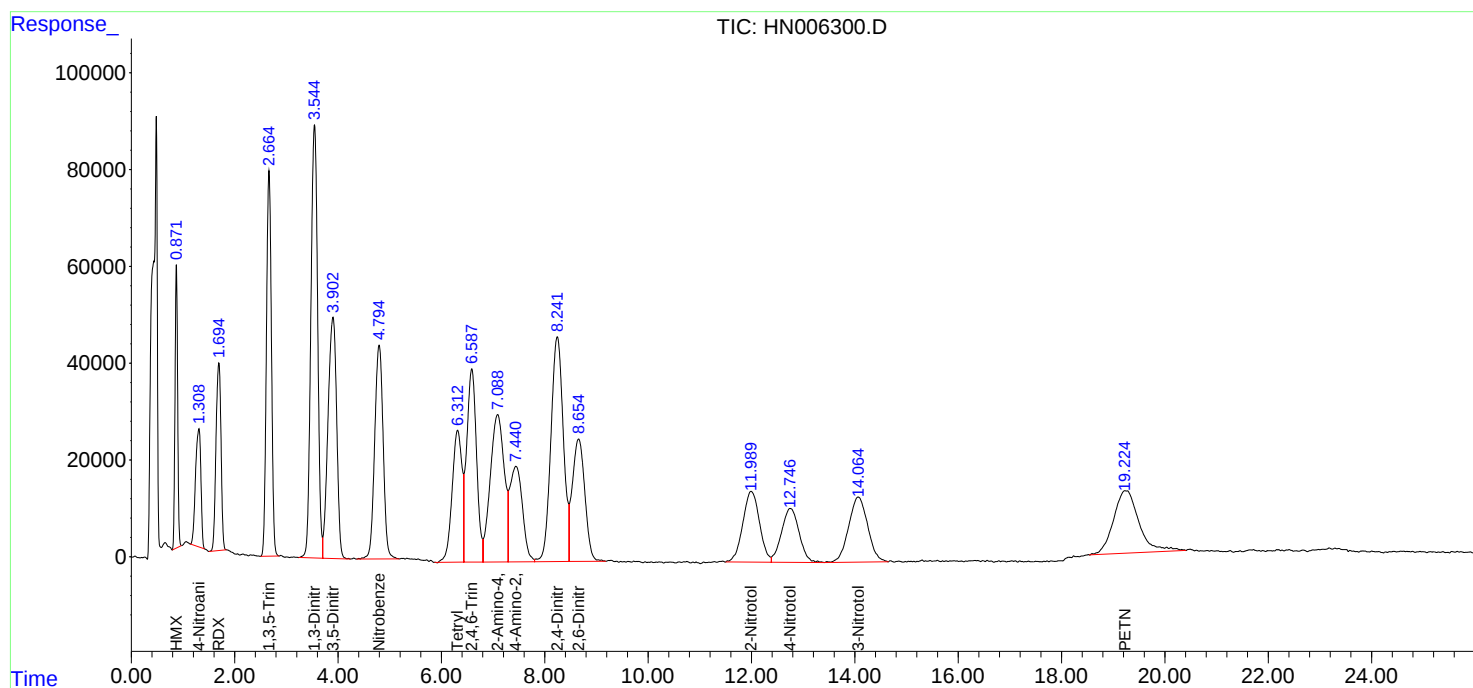
(m)=manual int.

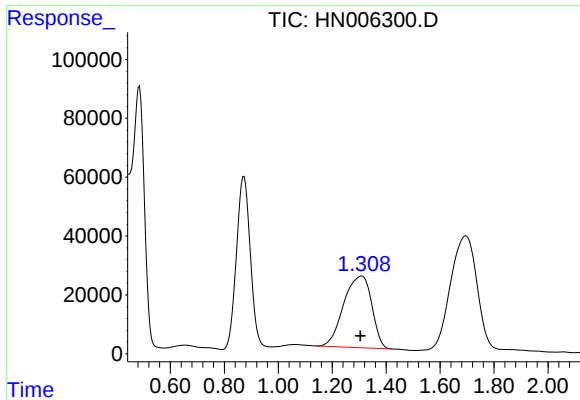
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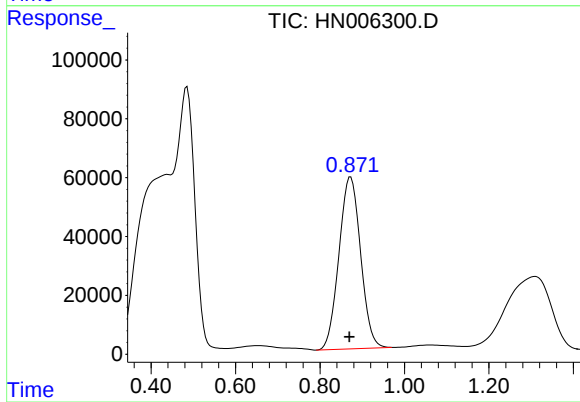




#1 4-Nitroaniline

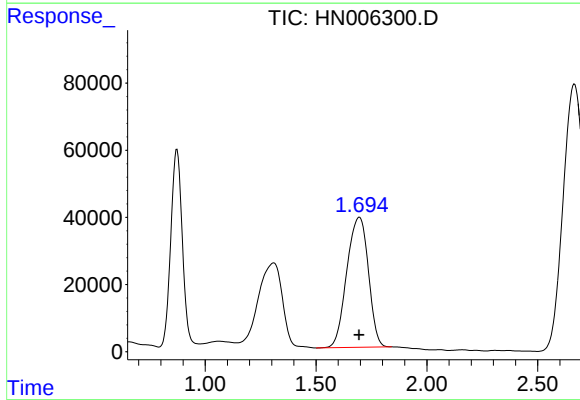
R.T.: 1.310 min
Delta R.T.: 0.005 min
Response: 1754074
Conc: 514.81 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



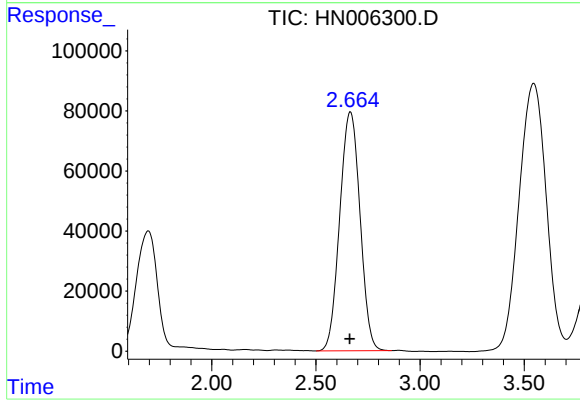
#2 HMX

R.T.: 0.873 min
Delta R.T.: 0.003 min
Response: 2081242
Conc: 461.68 ug/L



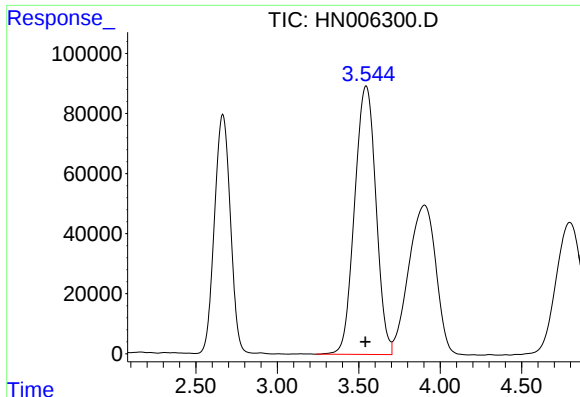
#3 RDX

R.T.: 1.696 min
Delta R.T.: 0.002 min
Response: 2623039
Conc: 500.30 ug/L



#4 1,3,5-Trinitrobenzene

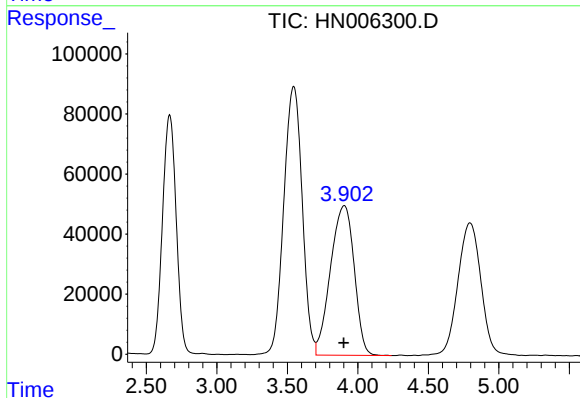
R.T.: 2.666 min
Delta R.T.: 0.003 min
Response: 5385479
Conc: 501.65 ug/L



#5 1,3-Dinitrobenzene

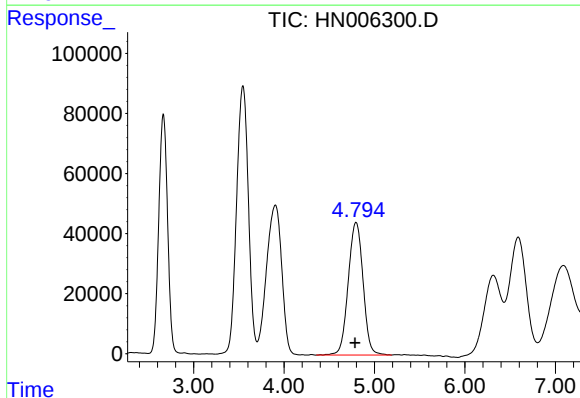
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 8140060
Conc: 498.94 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



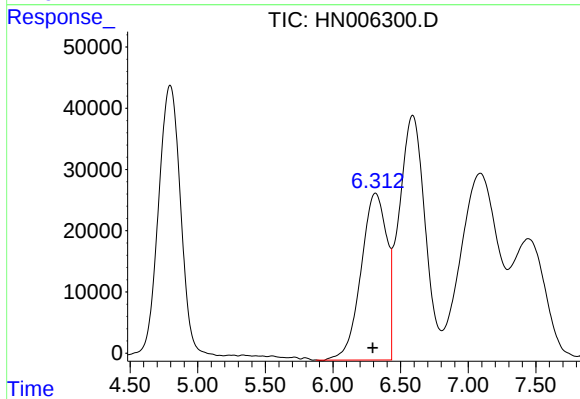
#6 3,5-Dinitroaniline

R.T.: 3.904 min
Delta R.T.: 0.004 min
Response: 5823839
Conc: 500.90 ug/L



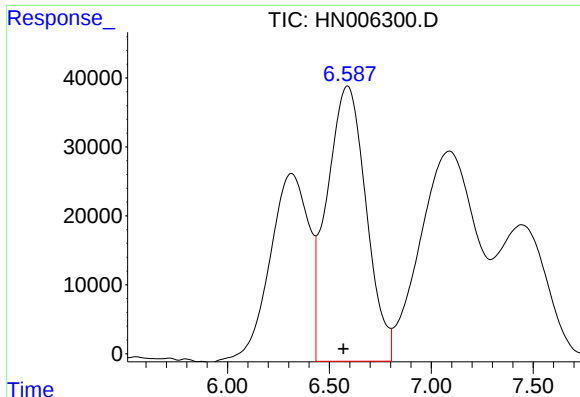
#7 Nitrobenzene

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 5033161
Conc: 499.78 ug/L



#8 Tetryl

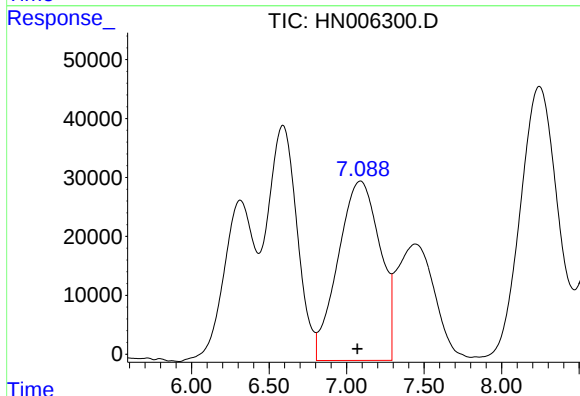
R.T.: 6.314 min
Delta R.T.: 0.021 min
Response: 3623926
Conc: 559.39 ug/L



#9 2,4,6-Trinitrotoluene

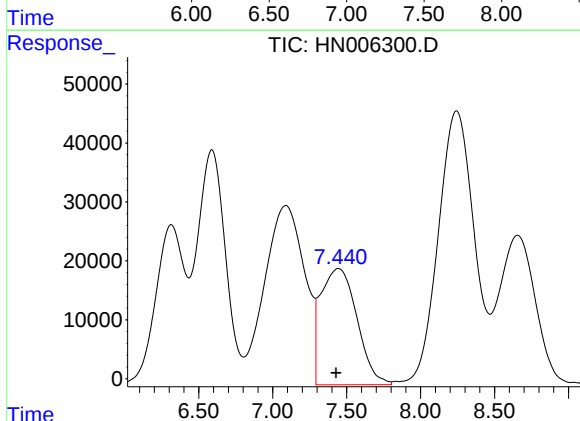
R.T.: 6.589 min
Delta R.T.: 0.020 min
Response: 5326115
Conc: 485.56 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



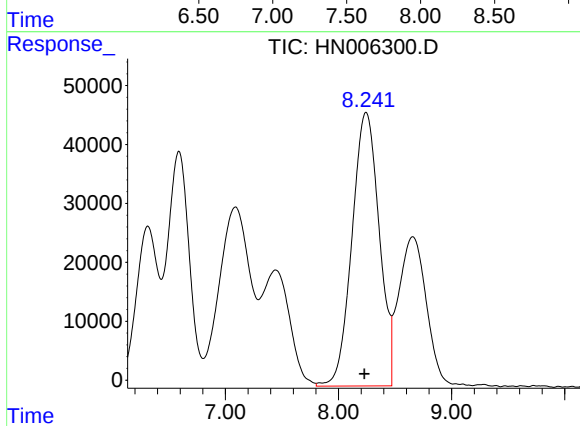
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.090 min
Delta R.T.: 0.019 min
Response: 5737464
Conc: 498.38 ug/L



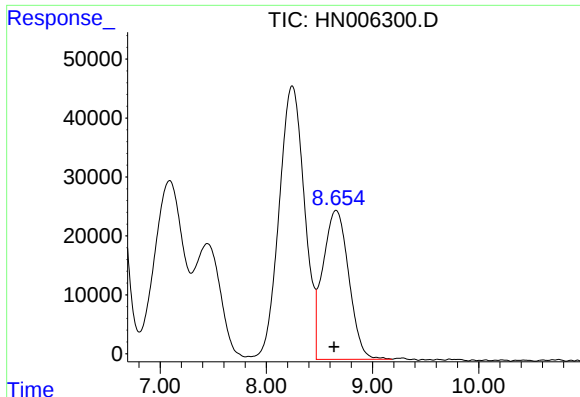
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.444 min
Delta R.T.: 0.015 min
Response: 3352152
Conc: 547.52 ug/L



#12 2,4-Dinitrotoluene

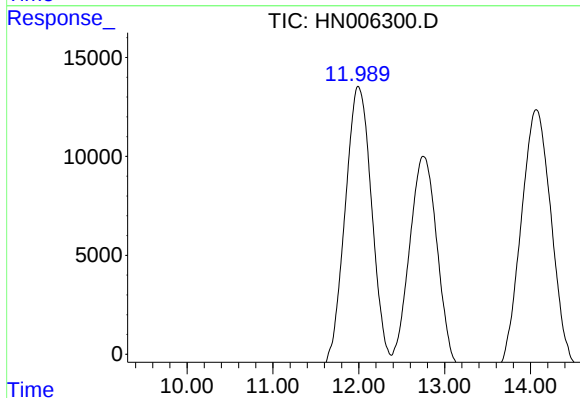
R.T.: 8.243 min
Delta R.T.: 0.014 min
Response: 7777341
Conc: 504.45 ug/L



#13 2,6-Dinitrotoluene

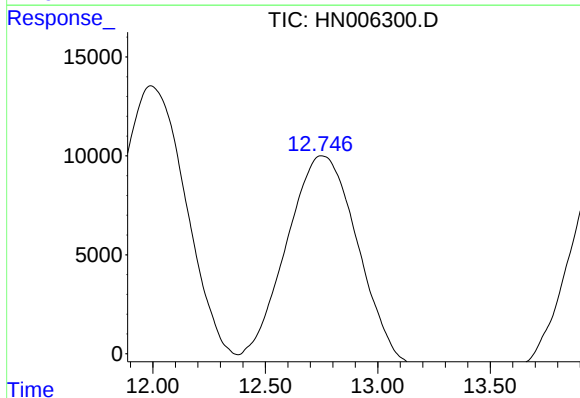
R.T.: 8.656 min
Delta R.T.: 0.019 min
Response: 4272566
Conc: 512.99 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



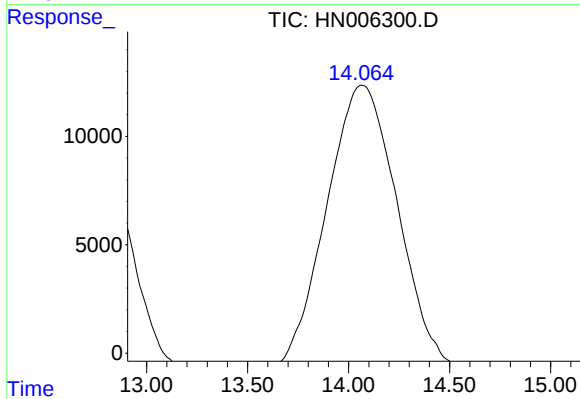
#14 2-Nitrotoluene

R.T.: 11.993 min
Delta R.T.: 0.020 min
Response: 3277490
Conc: 499.03 ug/L



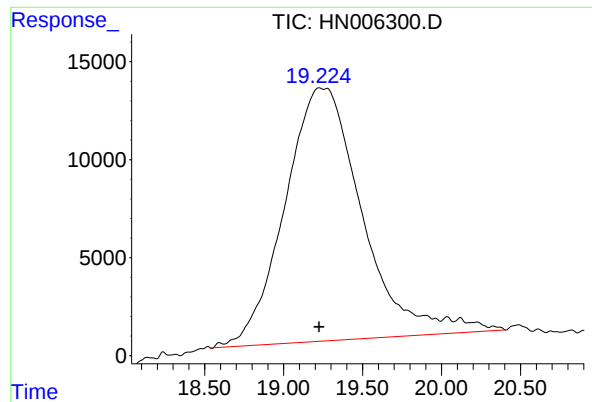
#15 4-Nitrotoluene

R.T.: 12.752 min
Delta R.T.: 0.011 min
Response: 2633939
Conc: 491.68 ug/L



#16 3-Nitrotoluene

R.T.: 14.067 min
Delta R.T.: 0.037 min
Response: 3441396
Conc: 498.31 ug/L



#17 PETN

R.T.: 19.231 min
Delta R.T.: 0.007 min
Response: 4427210
Conc: 593.37 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500