

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
 Data File : HN007781.D
 Signal(s) : vwd1A.ch
 Acq On : 14-Nov-2016, 11:48
 Operator : UM/MA
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICCC0500

Integration File: autoint1.e
 Quant Time: Nov 14 14:46:17 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN111416.M
 Quant Title :
 QLast Update : Mon Nov 14 14:45:43 2016
 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	1.331	2115164	529.745 ug/L
Target Compounds			
2) T HMX	0.893	2220920	509.045 ug/L
3) T RDX	1.694	2785488	496.008 ug/L
4) T 1,3,5-Trinitrobenzene	2.649	5379868	500.375 ug/L
5) T 1,3-Dinitrobenzene	3.531	8461469	503.820 ng/ml
6) T 3,5-Dinitroaniline	3.930	6710473	500.055 ug/L
7) T Nitrobenzene	4.721	4916675	503.952 ug/L
8) T Tetryl	6.263	3550867	444.773 ug/L
9) T 2,4,6-Trinitrotoluene	6.484	5377822	506.683 ug/L
10) T 2-Amino-4,6-dinitroto...	7.098	5405711	492.285 ug/L
11) T 4-Amino-2,6-dinitroto...	7.452	3635477	522.779 ug/L
12) T 2,4-Dinitrotoluene	8.136	7626981	501.323 ug/L
13) T 2,6-Dinitrotoluene	8.536	4190033	499.443 ug/L
14) T 2-Nitrotoluene	11.701	3201980	481.274 ug/L
15) T 4-Nitrotoluene	12.448	2543511	464.332 ug/L
16) T 3-Nitrotoluene	13.711	3379959	491.724 ug/L
17) T PETN	18.719	4503635	522.353 ug/L

(f)=RT Delta > 1/2 Window

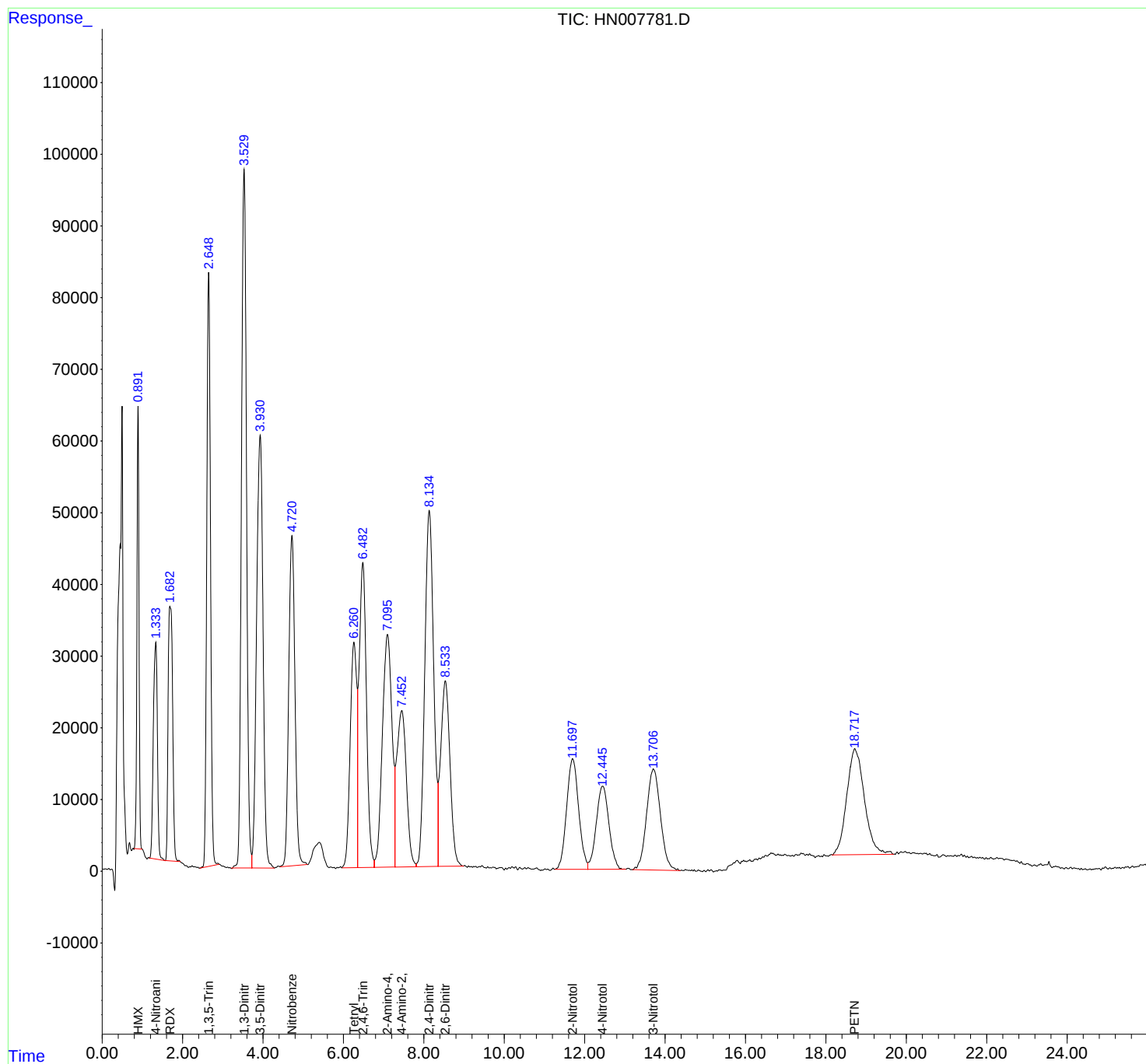
(m)=manual int.

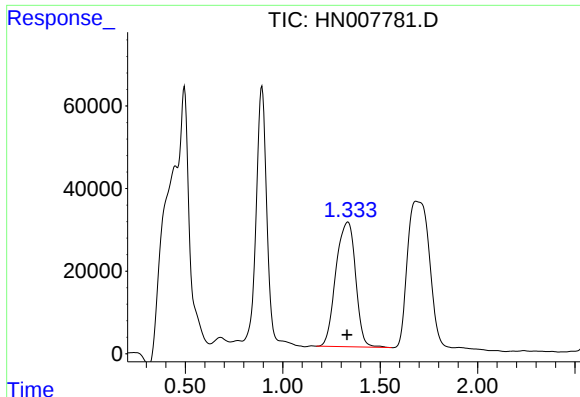
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
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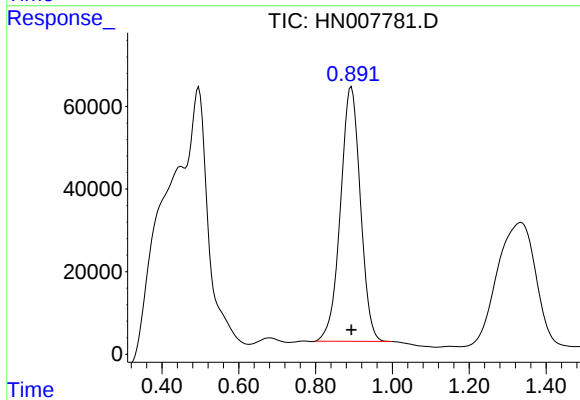




#1 4-Nitroaniline

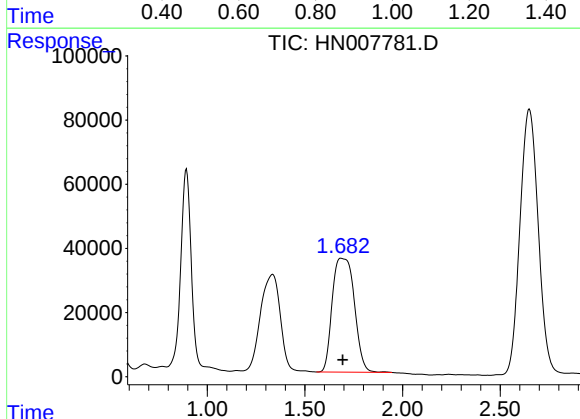
R.T.: 1.331 min
Delta R.T.: 0.000 min
Response: 2115164
Conc: 529.75 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



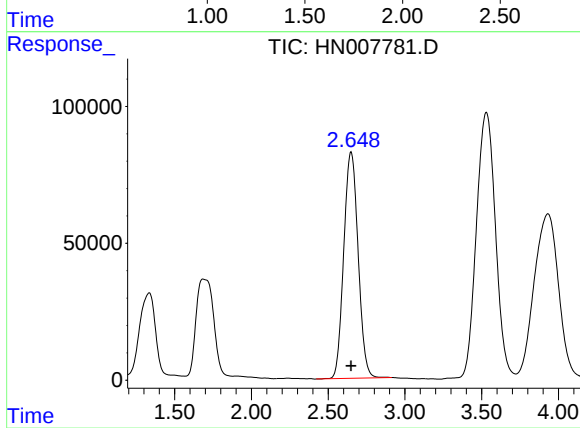
#2 HMX

R.T.: 0.893 min
Delta R.T.: 0.000 min
Response: 2220920
Conc: 509.04 ug/L



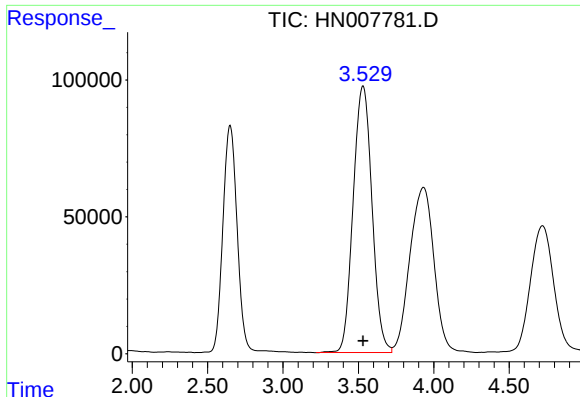
#3 RDX

R.T.: 1.694 min
Delta R.T.: 0.000 min
Response: 2785488
Conc: 496.01 ug/L



#4 1,3,5-Trinitrobenzene

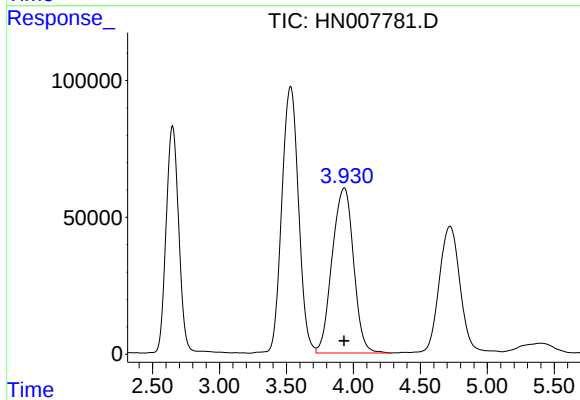
R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 5379868
Conc: 500.38 ug/L



#5 1,3-Dinitrobenzene

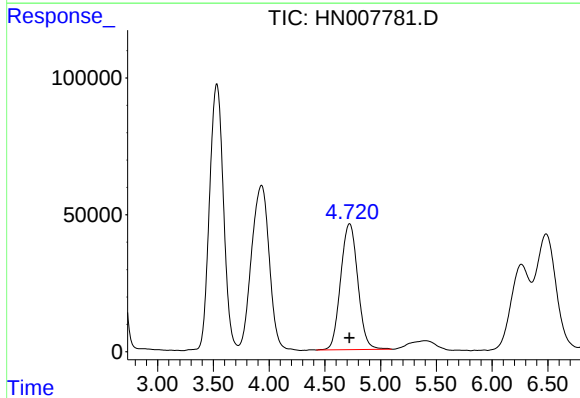
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 8461469
Conc: 503.82 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



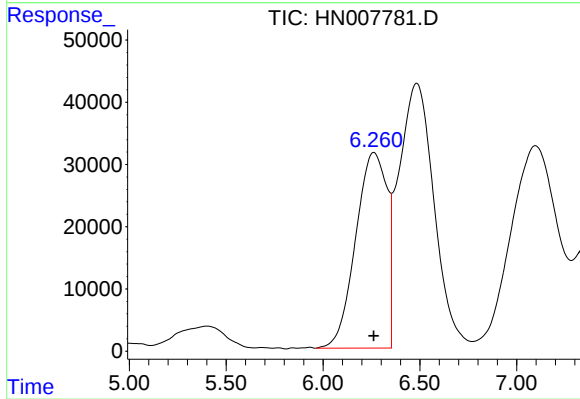
#6 3,5-Dinitroaniline

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 6710473
Conc: 500.05 ug/L



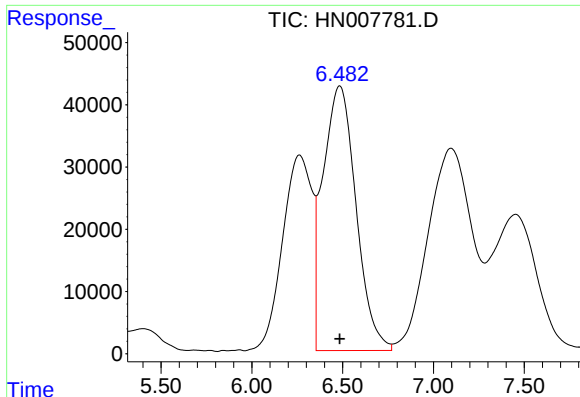
#7 Nitrobenzene

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 4916675
Conc: 500.95 ug/L



#8 Tetryl

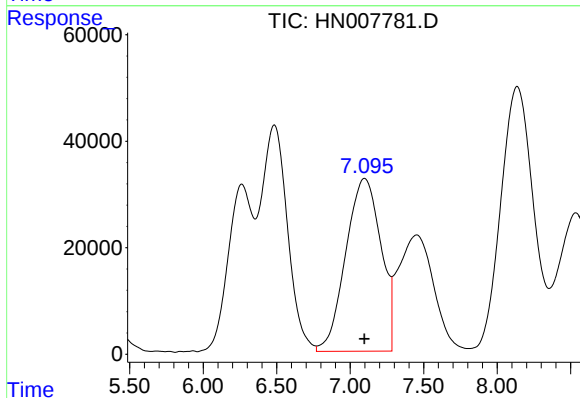
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 3550867
Conc: 444.77 ug/L



#9 2,4,6-Trinitrotoluene

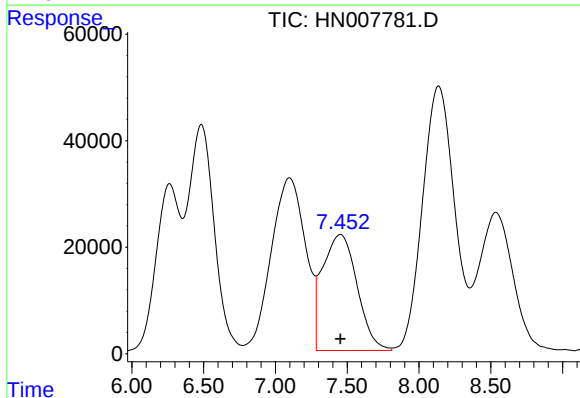
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 5377822
Conc: 506.68 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



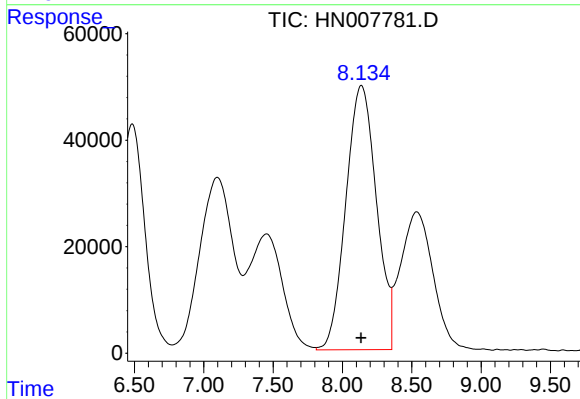
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 5405711
Conc: 492.29 ug/L



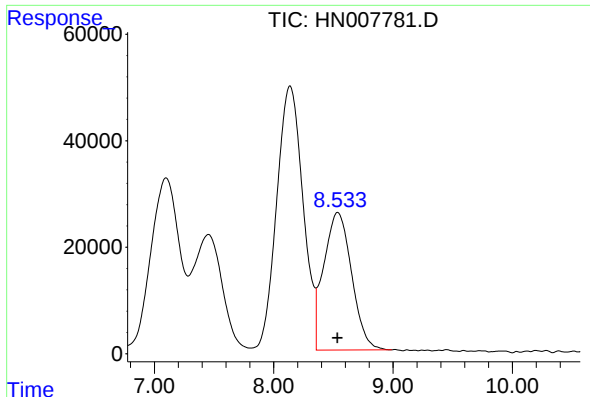
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 3635477
Conc: 522.78 ug/L



#12 2,4-Dinitrotoluene

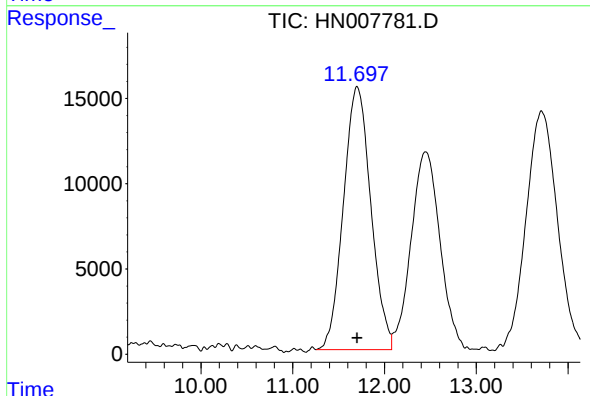
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 7626981
Conc: 501.32 ug/L



#13 2,6-Dinitrotoluene

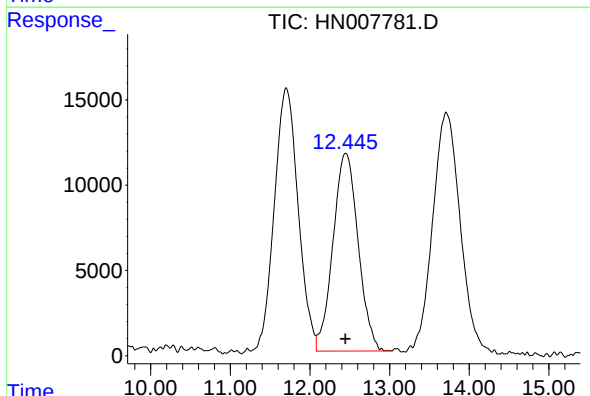
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 4190033
Conc: 499.44 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



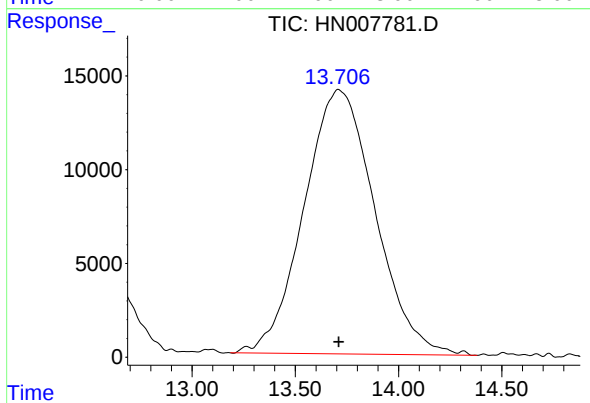
#14 2-Nitrotoluene

R.T.: 11.701 min
Delta R.T.: 0.000 min
Response: 3201980
Conc: 481.27 ug/L



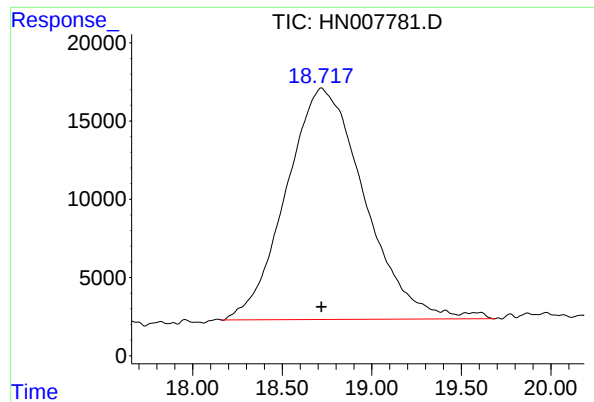
#15 4-Nitrotoluene

R.T.: 12.448 min
Delta R.T.: 0.000 min
Response: 2543511
Conc: 464.33 ug/L



#16 3-Nitrotoluene

R.T.: 13.711 min
Delta R.T.: 0.000 min
Response: 3379959
Conc: 491.72 ug/L



#17 PETN

R.T.: 18.719 min
Delta R.T.: 0.000 min
Response: 4503635
Conc: 522.35 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500