

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006900.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 31-Oct-2014, 19:42
 Operator : TP
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 16:30:05 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 15:53:26 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	1.292	378169	109.800 ug/L
Target Compounds			
2) T HMX	0.869	498421	118.319 ug/L
3) T RDX	1.683	571408	112.989 ug/L
4) T 1,3,5-Trinitrobenzene	2.649	1175507	115.385 ug/L
5) T 1,3-Dinitrobenzene	3.509	1804903	113.139 ng/ml
6) T 3,5-Dinitroaniline	3.876	1283909	114.322 ug/L
7) T Nitrobenzene	4.741	1087635	111.811 ug/L
8) T Tetryl	6.236	544737	118.903 ug/L
9) T 2,4,6-Trinitrotoluene	6.499	1085251	104.352 ug/L
10) T 2-Amino-4,6-dinitroto...	7.015	1128802	102.480 ug/L
11) T 4-Amino-2,6-dinitroto...	7.361	665694	117.169 ug/L
12) T 2,4-Dinitrotoluene	8.130	1640467	109.975 ug/L
13) T 2,6-Dinitrotoluene	8.526	940699	116.772 ug/L
14) T 2-Nitrotoluene	11.795	703195	109.941 ug/L
15) T 4-Nitrotoluene	12.548	644058	121.183 ug/L
16) T 3-Nitrotoluene	13.840	860150	123.714 ug/L
17) T PETN	18.953	910722	107.986 ug/L

(f)=RT Delta > 1/2 Window

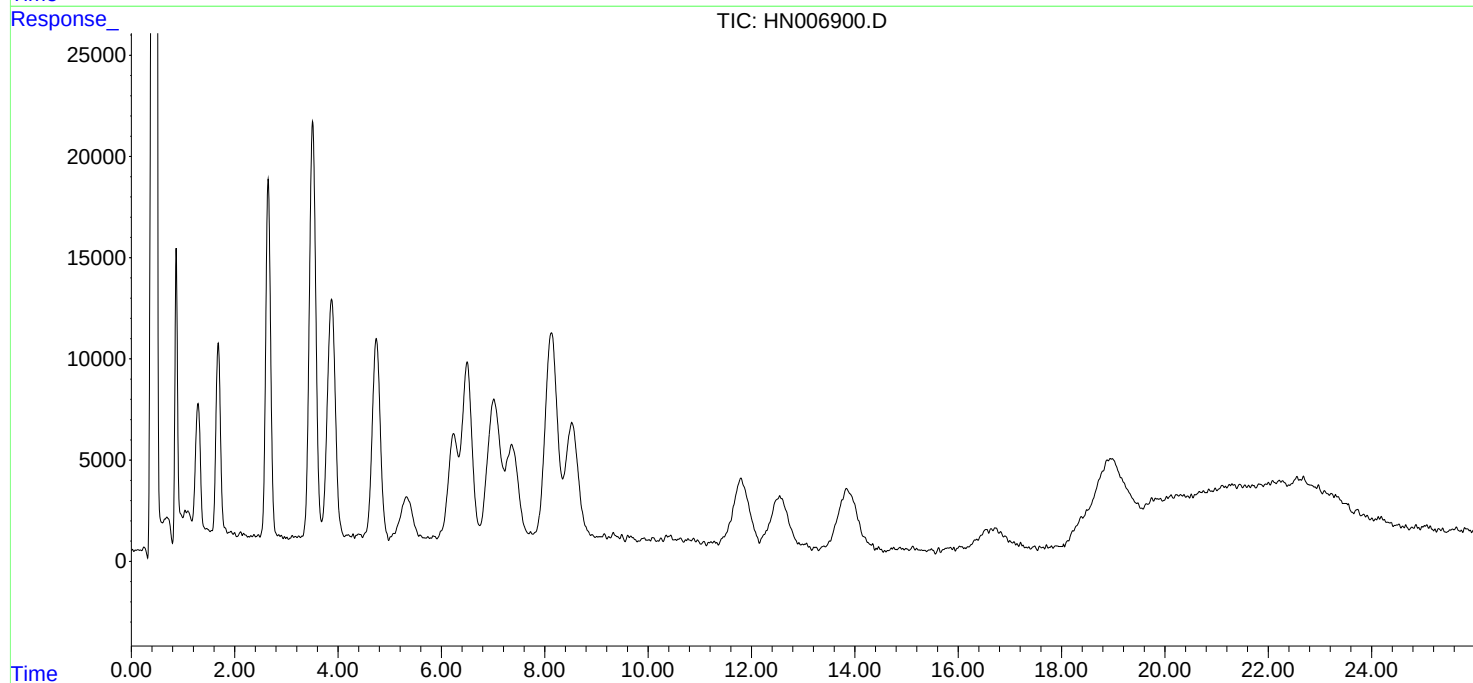
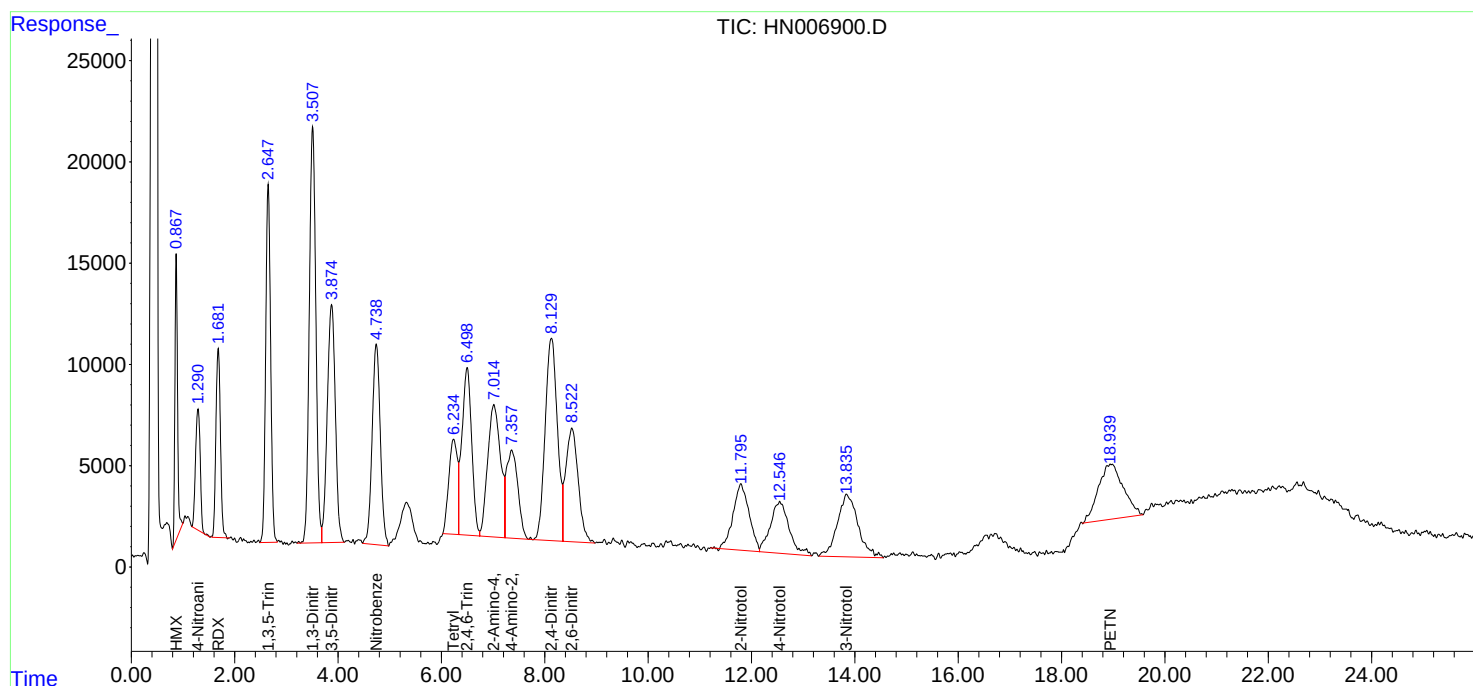
(m)=manual int.

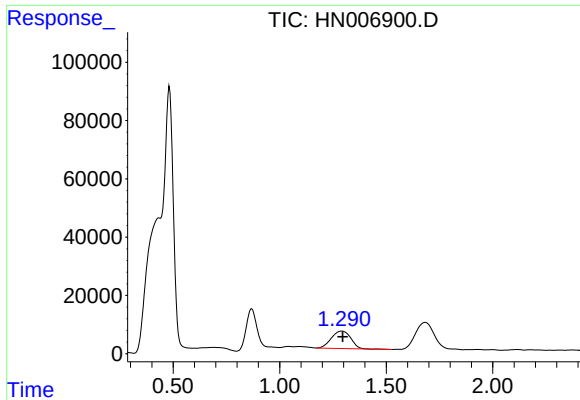
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

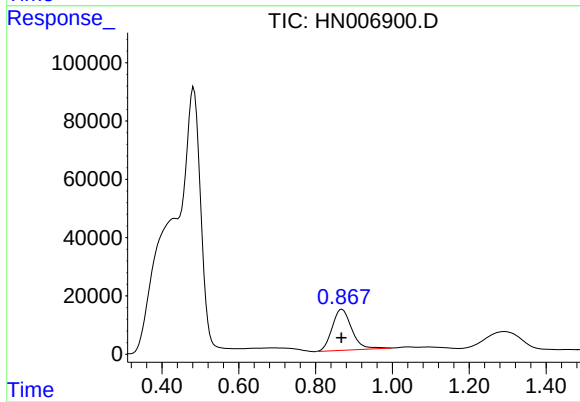




#1 4-Nitroaniline

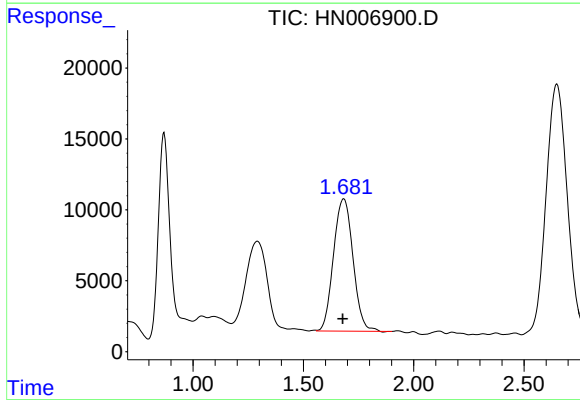
R.T.: 1.292 min
 Delta R.T.: -0.004 min
 Response: 378169
 Conc: 109.80 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0100



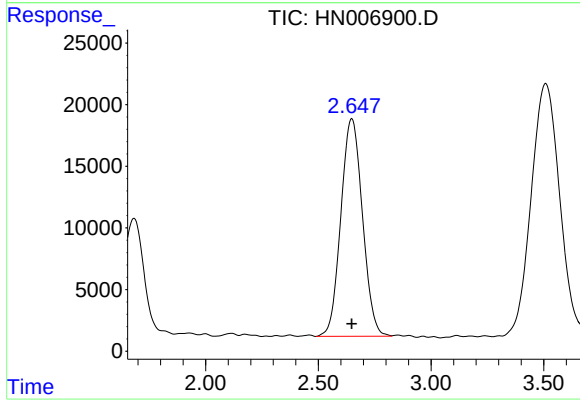
#2 HMX

R.T.: 0.869 min
 Delta R.T.: 0.001 min
 Response: 498421
 Conc: 118.32 ug/L



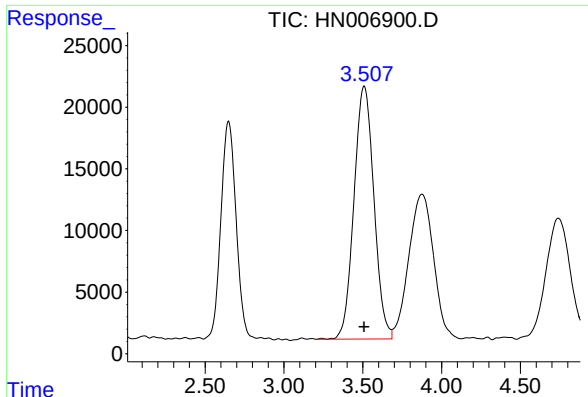
#3 RDX

R.T.: 1.683 min
 Delta R.T.: 0.005 min
 Response: 571408
 Conc: 112.99 ug/L



#4 1,3,5-Trinitrobenzene

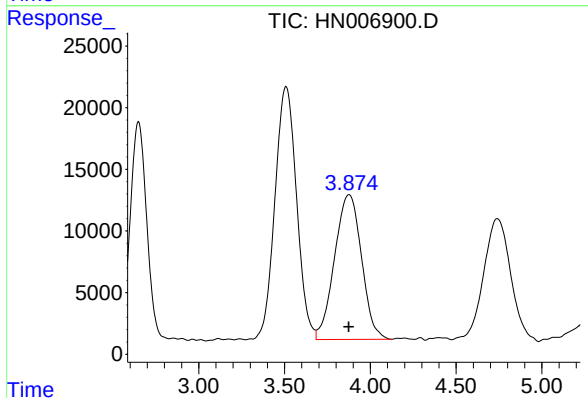
R.T.: 2.649 min
 Delta R.T.: 0.001 min
 Response: 1175507
 Conc: 115.38 ug/L



#5 1,3-Dinitrobenzene

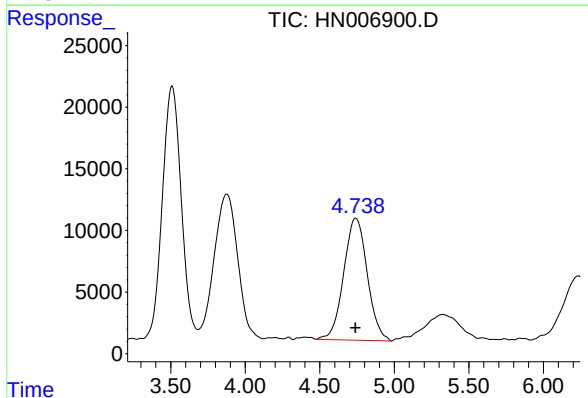
R.T.: 3.509 min
Delta R.T.: 0.001 min
Response: 1804903
Conc: 113.14 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100



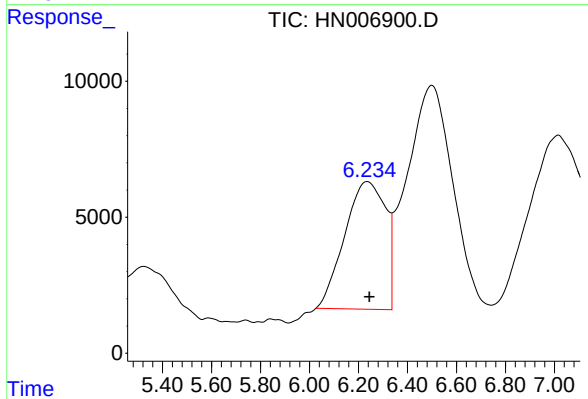
#6 3,5-Dinitroaniline

R.T.: 3.876 min
Delta R.T.: 0.001 min
Response: 1283909
Conc: 114.32 ug/L



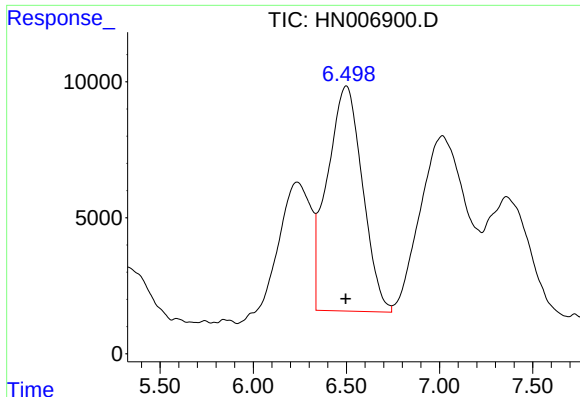
#7 Nitrobenzene

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 1087635
Conc: 111.81 ug/L



#8 Tetryl

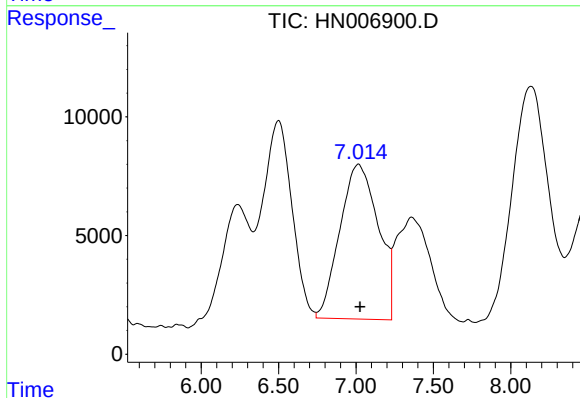
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 544737
Conc: 118.90 ug/L



#9 2,4,6-Trinitrotoluene

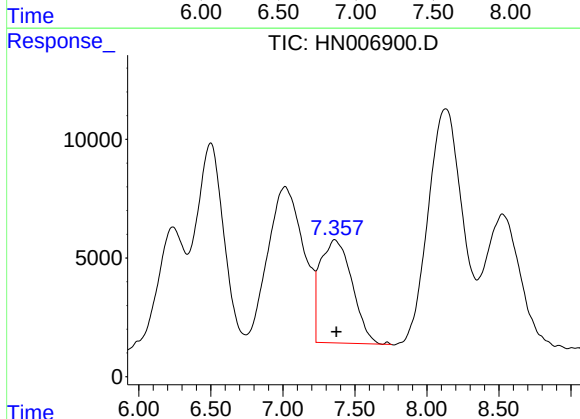
R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 1085251
Conc: 104.35 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100



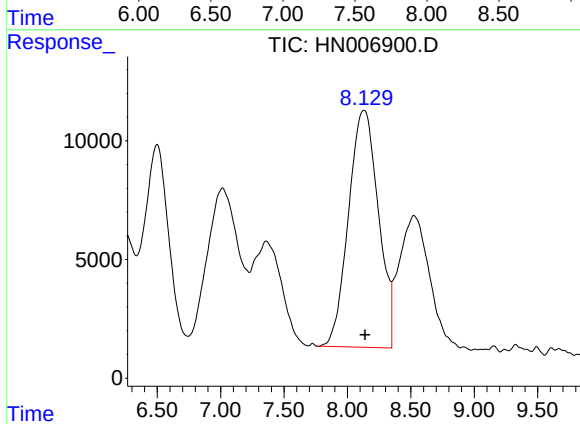
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.015 min
Delta R.T.: -0.013 min
Response: 1128802
Conc: 102.48 ug/L



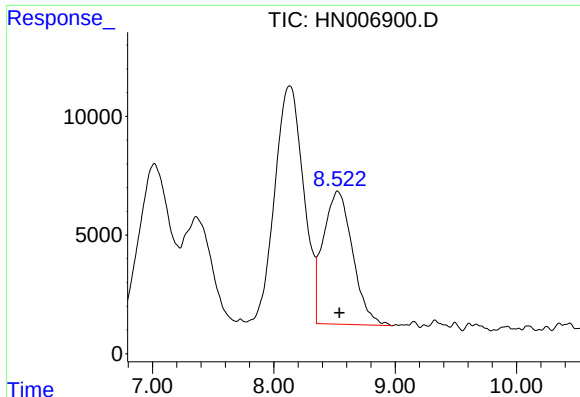
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 665694
Conc: 117.17 ug/L



#12 2,4-Dinitrotoluene

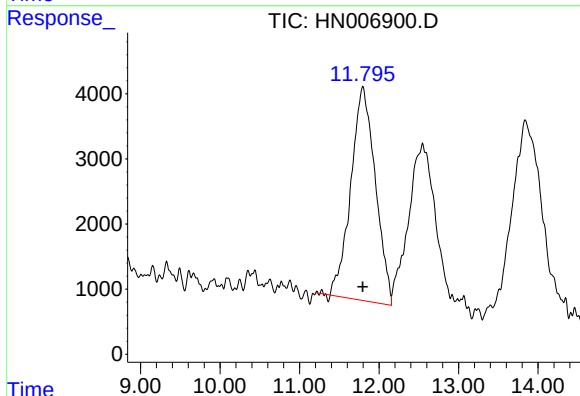
R.T.: 8.130 min
Delta R.T.: -0.011 min
Response: 1640467
Conc: 109.98 ug/L



#13 2,6-Dinitrotoluene

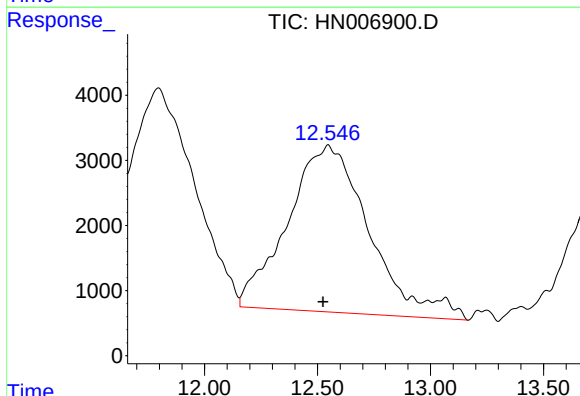
R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 940699
Conc: 116.77 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100



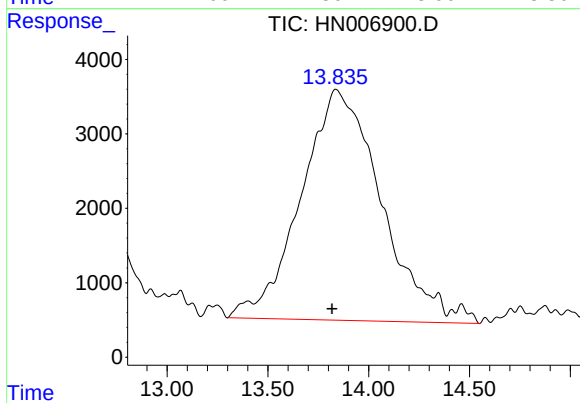
#14 2-Nitrotoluene

R.T.: 11.795 min
Delta R.T.: 0.000 min
Response: 703195
Conc: 109.94 ug/L



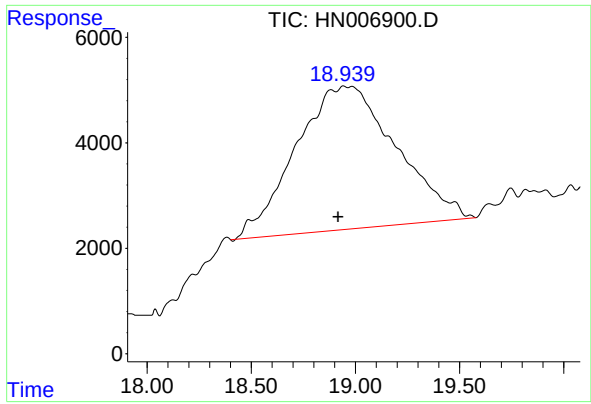
#15 4-Nitrotoluene

R.T.: 12.548 min
Delta R.T.: 0.023 min
Response: 644058
Conc: 121.18 ug/L



#16 3-Nitrotoluene

R.T.: 13.840 min
Delta R.T.: 0.022 min
Response: 860150
Conc: 123.71 ug/L



#17 PETN

R.T.: 18.953 min
Delta R.T.: 0.036 min
Response: 910722
Conc: 107.99 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100