

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006952.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 01-Nov-2014, 23:41
 Operator : TP
 Sample : PB79747BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79747BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 18:01:07 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 17:56:39 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	1.298	619045	177.362 ug/L
Target Compounds			
2) T HMX	0.871	607784	144.280 ug/L
3) T RDX	1.690	697820	137.985 ug/L
4) T 1,3,5-Trinitrobenzene	2.663	1356079	133.109 ug/L
5) T 1,3-Dinitrobenzene	3.529	2152232	134.911 ng/ml
6) T 3,5-Dinitroaniline	3.900	1687517	150.261 ug/L
7) T Nitrobenzene	4.765	1288764	132.487 ug/L
8) T Tetryl	6.286	610418	133.240 ug/L
9) T 2,4,6-Trinitrotoluene	6.541	1404427	138.053 ug/L
10) T 2-Amino-4,6-dinitroto...	7.082	1320134	119.851 ug/L
11) T 4-Amino-2,6-dinitroto...	7.425	869049	152.961 ug/L
12) T 2,4-Dinitrotoluene	8.202	1990740	133.457 ug/L
13) T 2,6-Dinitrotoluene	8.617	1034491	128.415 ug/L
14) T 2-Nitrotoluene	11.920	769208	120.262 ug/L
15) T 4-Nitrotoluene	12.685	693289	130.446 ug/L
16) T 3-Nitrotoluene	13.998	891848	128.273 ug/L
17) T PETN	19.091	1204966	142.875 ug/L

(f)=RT Delta > 1/2 Window

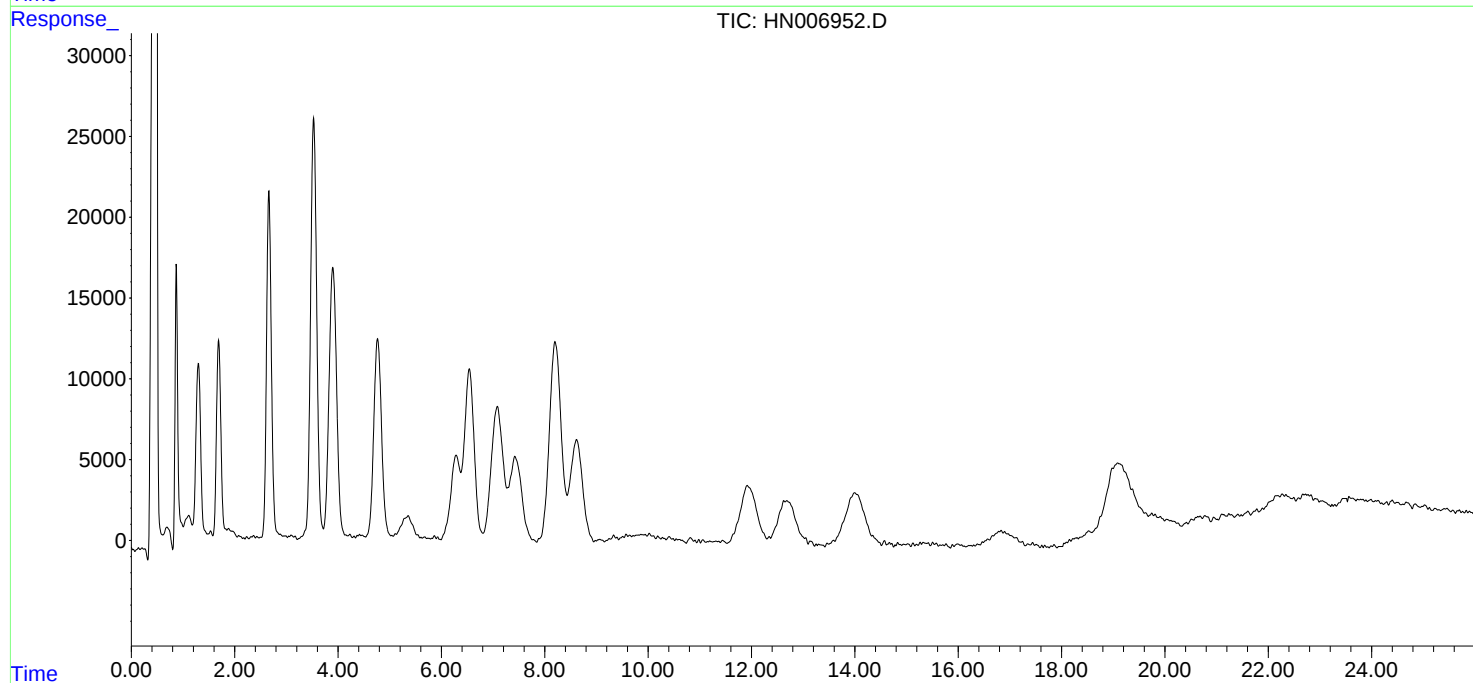
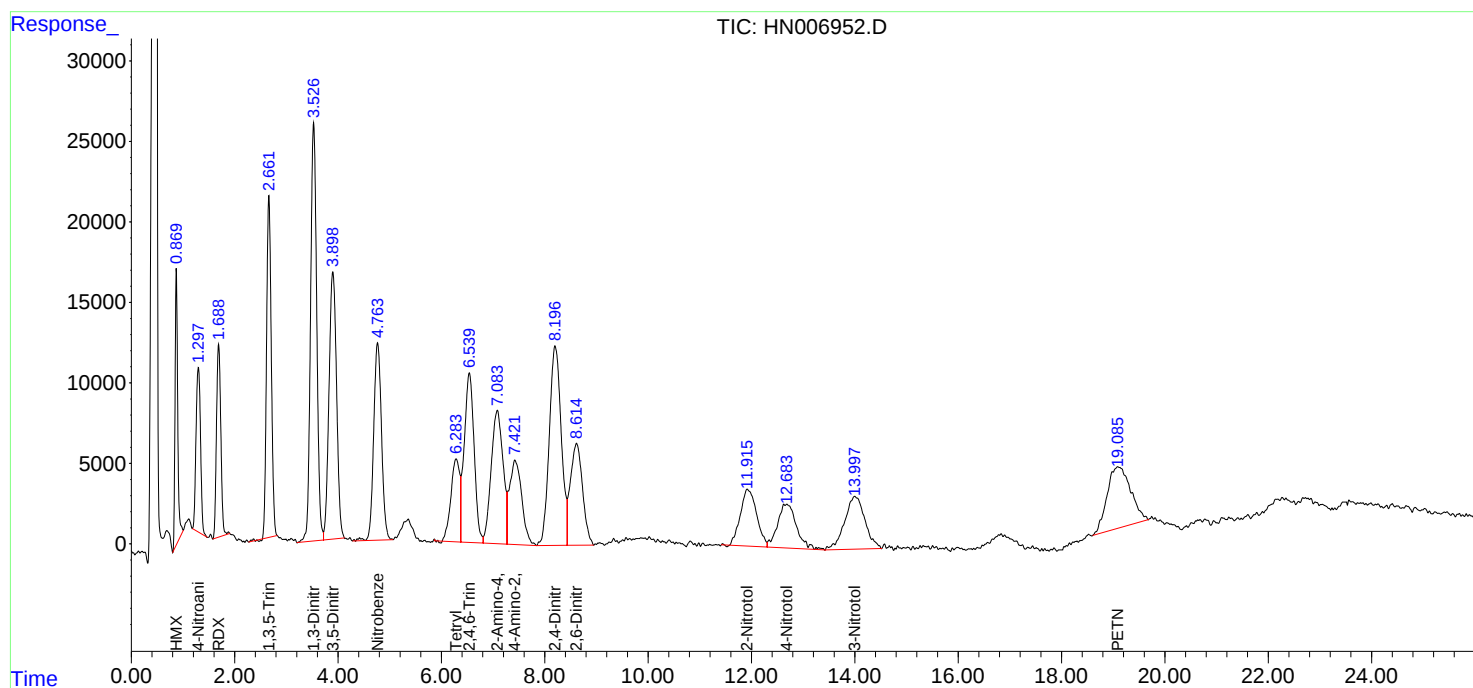
(m)=manual int.

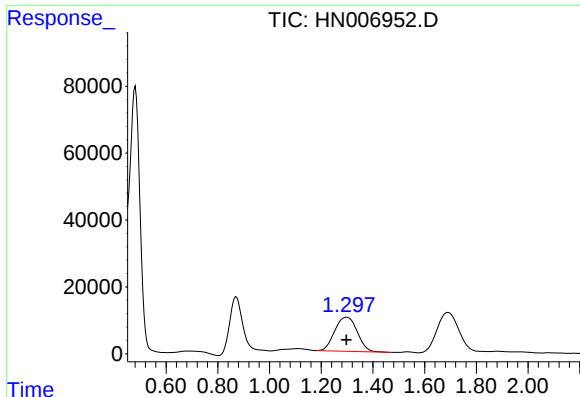
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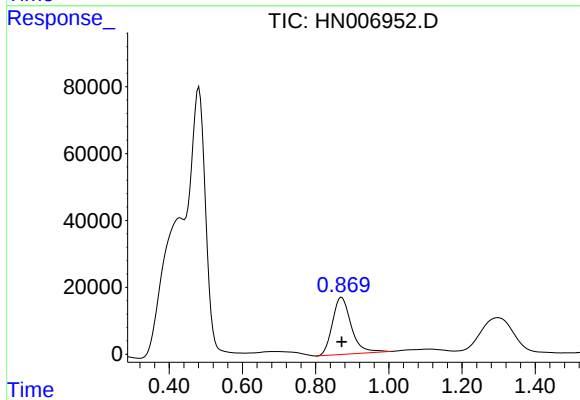




#1 4-Nitroaniline

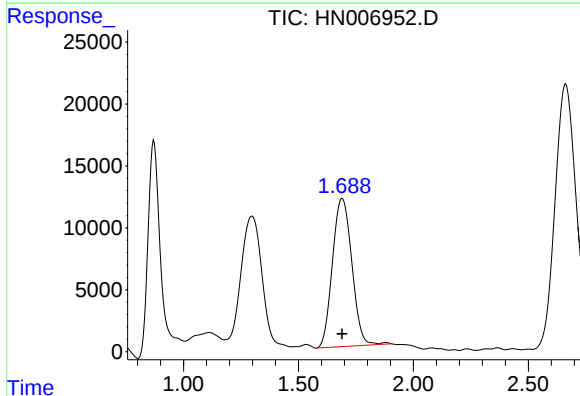
R.T.: 1.298 min
Delta R.T.: 0.000 min
Response: 619045
Conc: 177.36 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79747BS



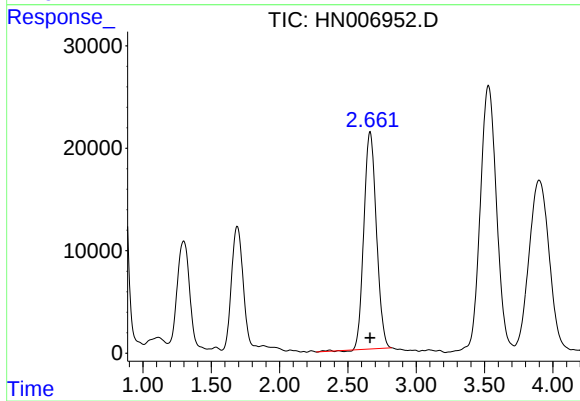
#2 HMX

R.T.: 0.871 min
Delta R.T.: 0.000 min
Response: 607784
Conc: 144.28 ug/L



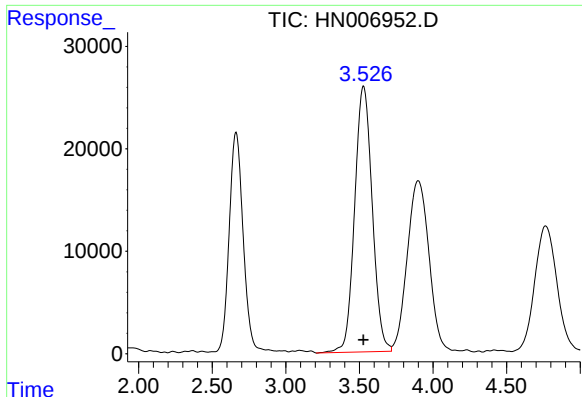
#3 RDX

R.T.: 1.690 min
Delta R.T.: 0.000 min
Response: 697820
Conc: 137.99 ug/L



#4 1,3,5-Trinitrobenzene

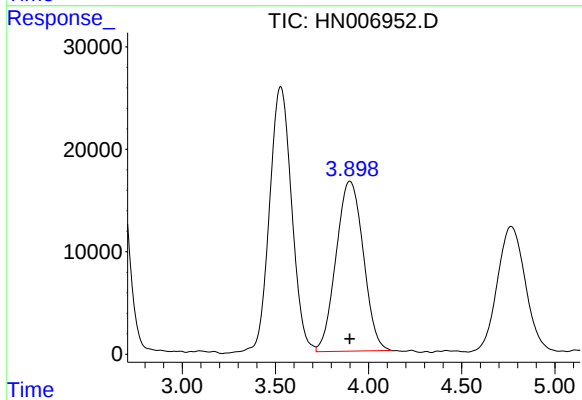
R.T.: 2.663 min
Delta R.T.: 0.000 min
Response: 1356079
Conc: 133.11 ug/L



#5 1,3-Dinitrobenzene

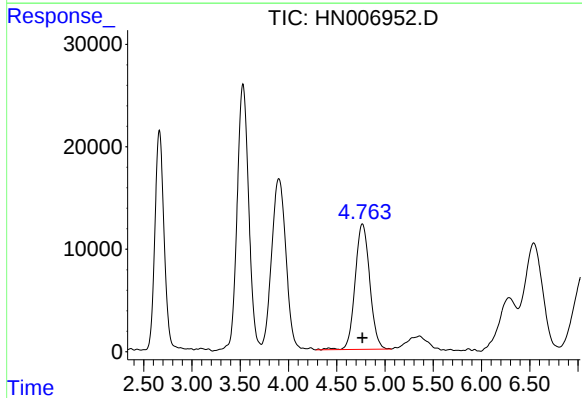
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 2152232
Conc: 134.91 ng/ml

Instrument :
HPLC_N
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PB79747BS



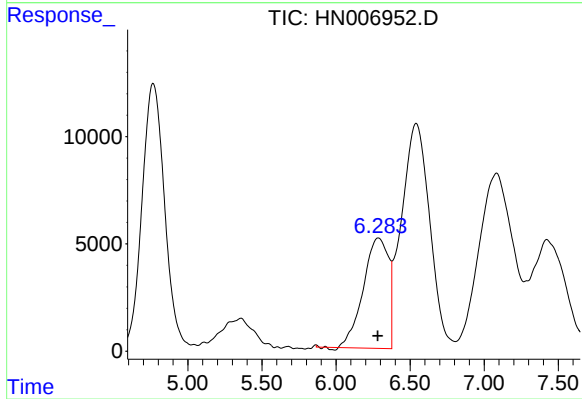
#6 3,5-Dinitroaniline

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 1687517
Conc: 150.26 ug/L



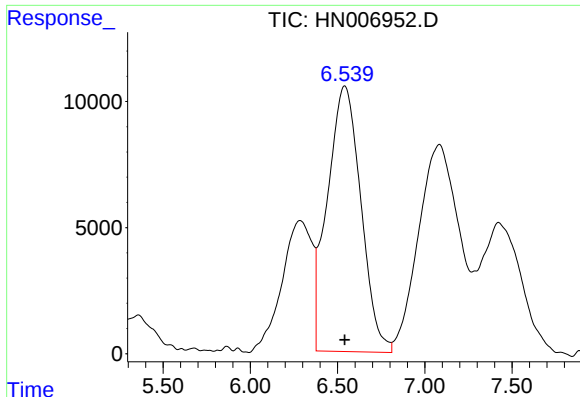
#7 Nitrobenzene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 1288764
Conc: 132.49 ug/L



#8 Tetryl

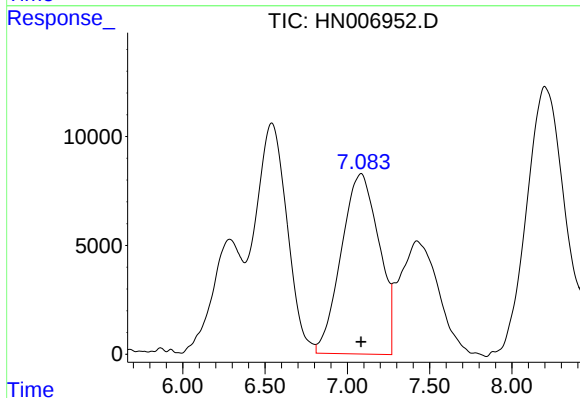
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 610418
Conc: 133.24 ug/L



#9 2,4,6-Trinitrotoluene

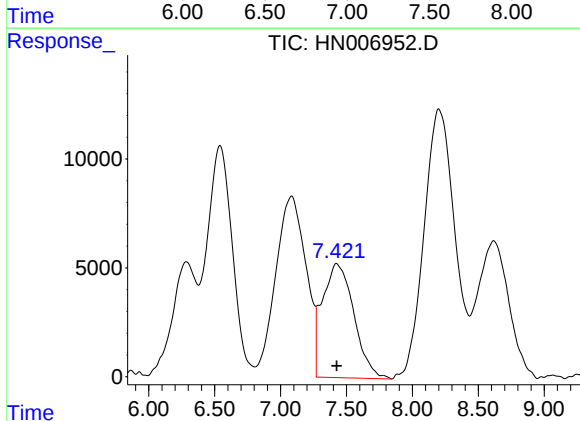
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 1404427
Conc: 138.05 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79747BS



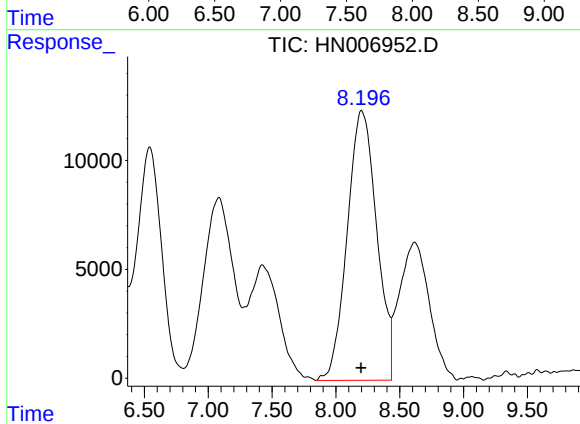
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 1320134
Conc: 119.85 ug/L



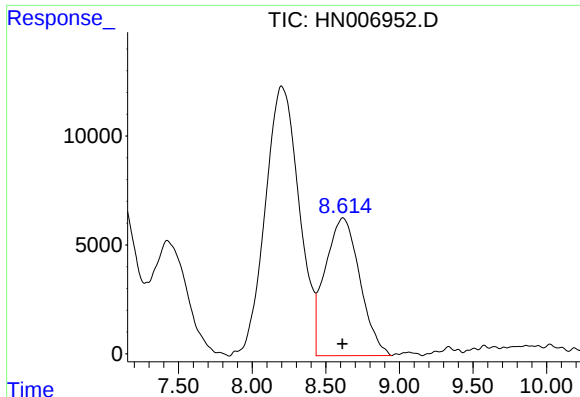
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 869049
Conc: 152.96 ug/L



#12 2,4-Dinitrotoluene

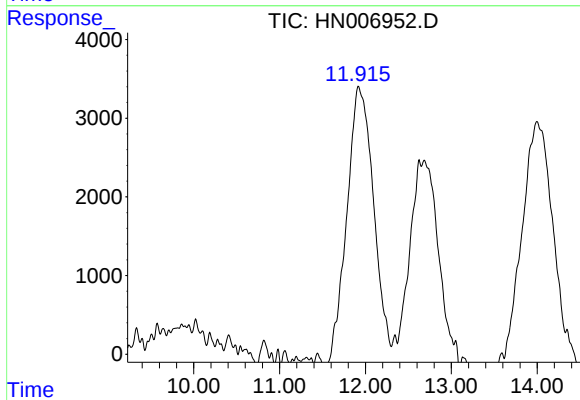
R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 1990740
Conc: 133.46 ug/L



#13 2,6-Dinitrotoluene

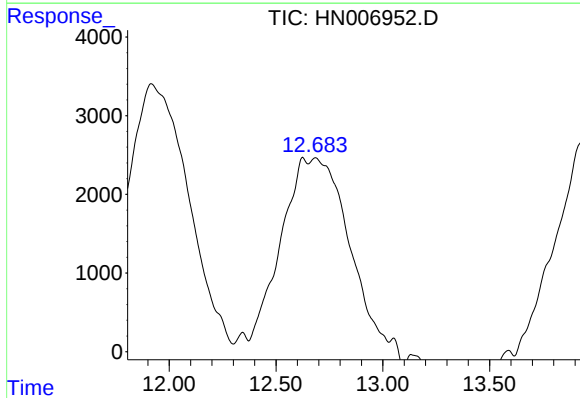
R.T.: 8.617 min
Delta R.T.: 0.003 min
Response: 1034491
Conc: 128.41 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79747BS



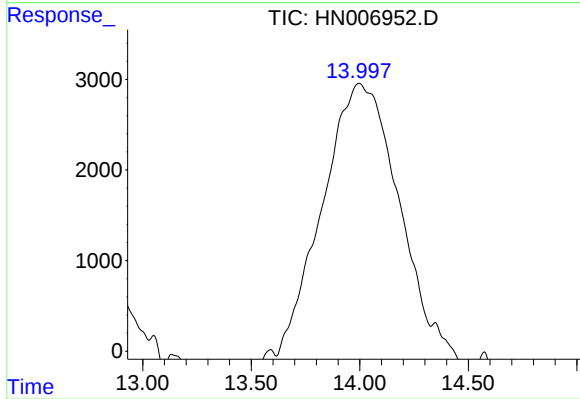
#14 2-Nitrotoluene

R.T.: 11.920 min
Delta R.T.: 0.005 min
Response: 769208
Conc: 120.26 ug/L



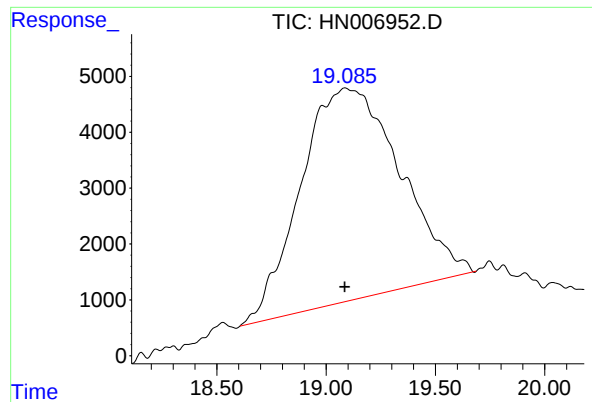
#15 4-Nitrotoluene

R.T.: 12.685 min
Delta R.T.: 0.002 min
Response: 693289
Conc: 130.45 ug/L



#16 3-Nitrotoluene

R.T.: 13.998 min
Delta R.T.: 0.002 min
Response: 891848
Conc: 128.27 ug/L



#17 PETN

R.T.: 19.091 min
Delta R.T.: 0.006 min
Response: 1204966
Conc: 142.87 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79747BS