

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN110314\
 Data File : HN006986.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 03-Nov-2014, 20:11
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:02:14 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Sat Mar 07 03:03:02 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	1.309	1679716	481.253 ug/L
Target Compounds			
2) T HMX	0.879	1959916	465.260 ug/L
3) T RDX	1.698	2489647	492.297 ug/L
4) T 1,3,5-Trinitrobenzene	2.679	5107002	501.289 ug/L
5) T 1,3-Dinitrobenzene	3.551	7993109	501.040 ng/ml
6) T 3,5-Dinitroaniline	3.924	5700810	507.614 ug/L
7) T Nitrobenzene	4.799	4893396	503.049 ug/L
9) T 2,4,6-Trinitrotoluene	6.598	5476169	538.299 ug/L
10) T 2-Amino-4,6-dinitroto...	7.146	5396978	489.974 ug/L
11) T 4-Amino-2,6-dinitroto...	7.514	3280331	577.371 ug/L
12) T 2,4-Dinitrotoluene	8.290	7524947	504.465 ug/L
13) T 2,6-Dinitrotoluene	8.705	4203794	521.830 ug/L
14) T 2-Nitrotoluene	12.083	3227201	504.557 ug/L
15) T 4-Nitrotoluene	12.835	2670452	502.460 ug/L
16) T 3-Nitrotoluene	14.152	3394583	488.238 ug/L
17) T PETN	19.276	1623573	192.510 ug/L

(f)=RT Delta > 1/2 Window

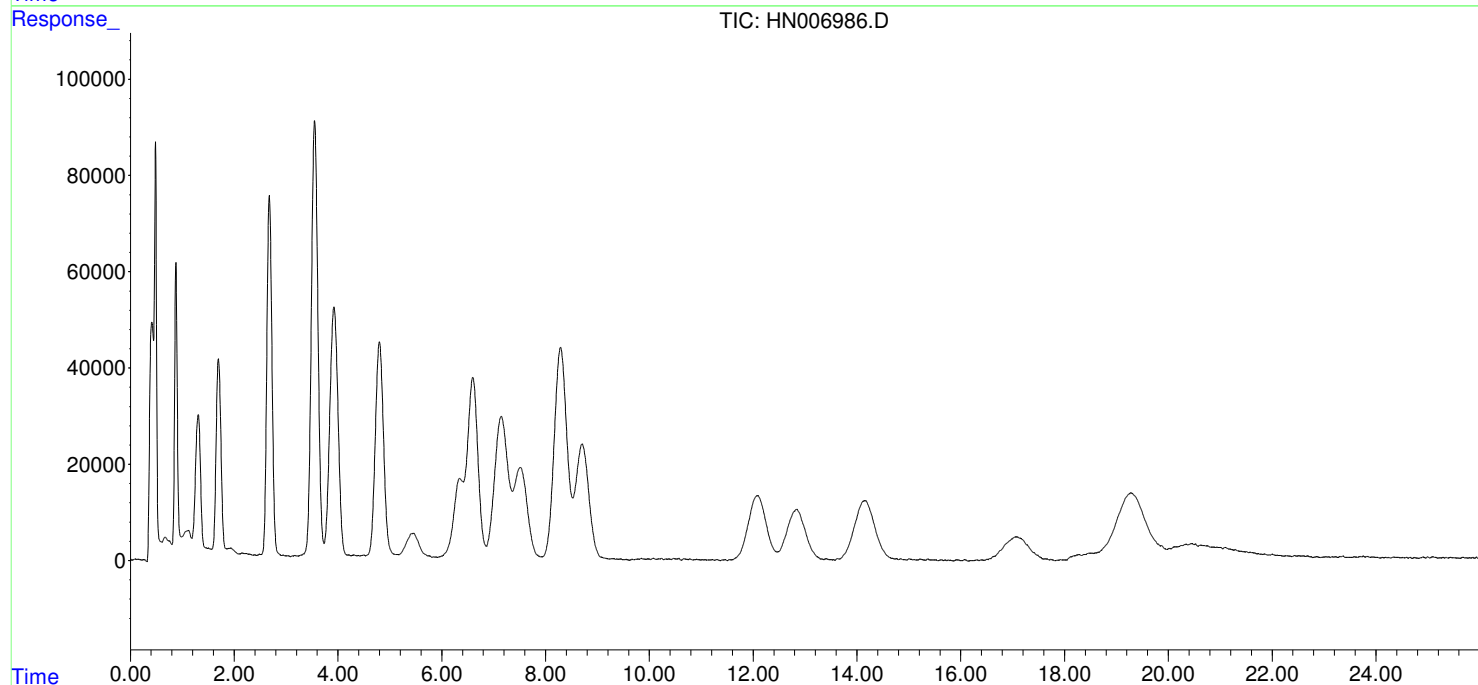
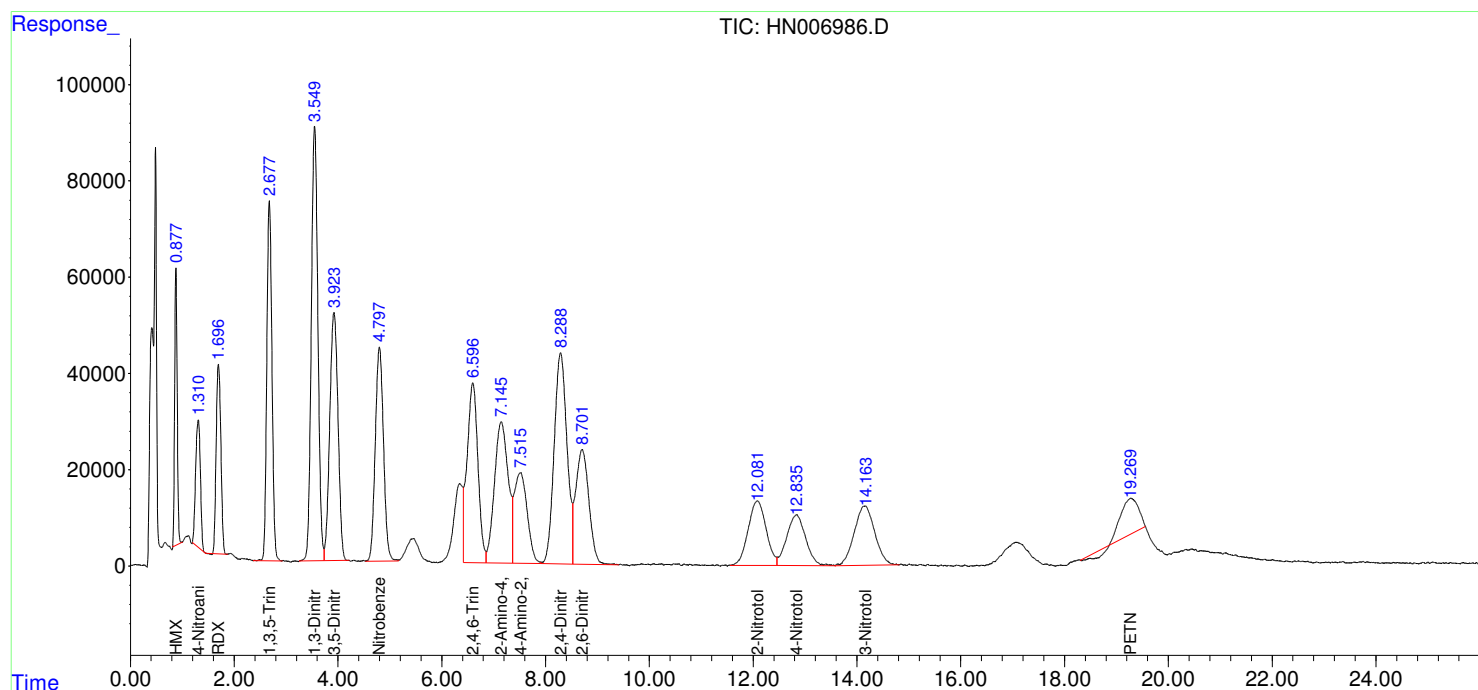
(m)=manual int.

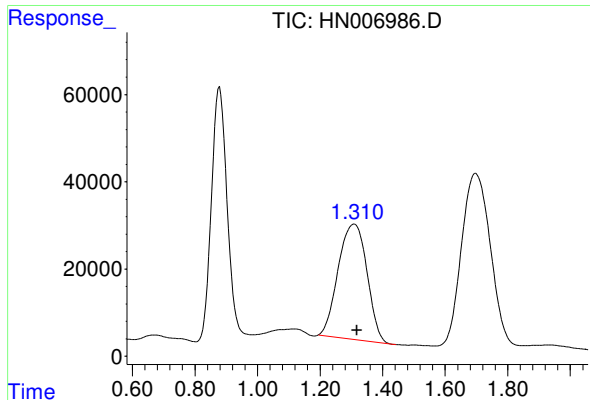
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

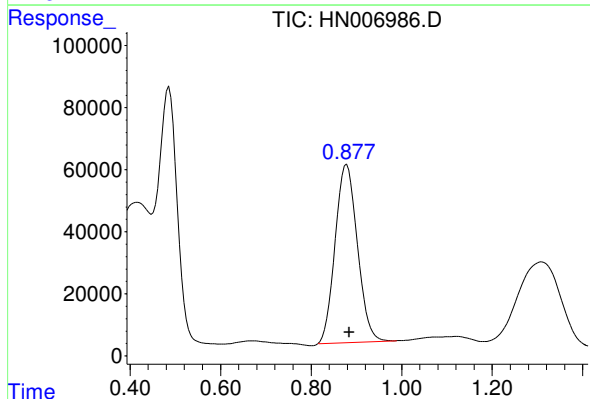




#1 4-Nitroaniline

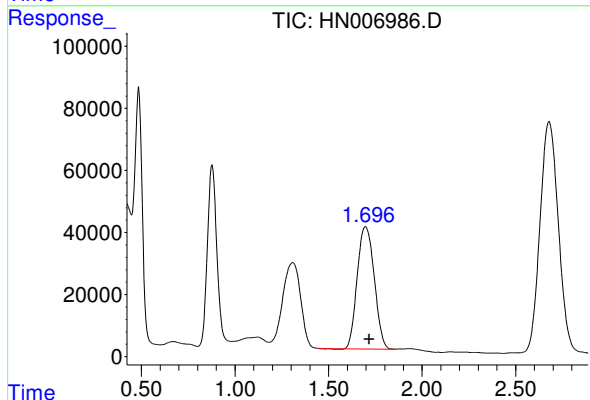
R.T.: 1.309 min
Delta R.T.: -0.008 min
Response: 1679716
Conc: 481.25 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



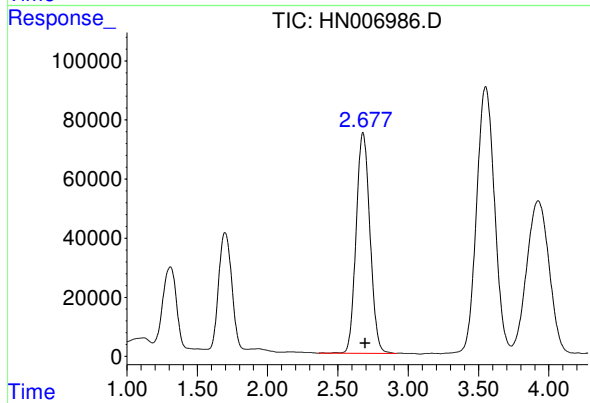
#2 HMX

R.T.: 0.879 min
Delta R.T.: -0.006 min
Response: 1959916
Conc: 465.26 ug/L



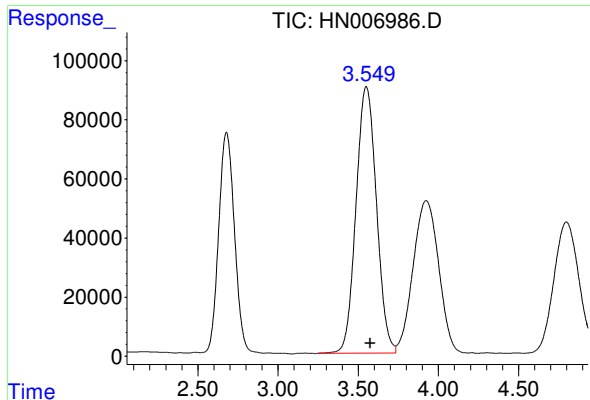
#3 RDX

R.T.: 1.698 min
Delta R.T.: -0.019 min
Response: 2489647
Conc: 492.30 ug/L



#4 1,3,5-Trinitrobenzene

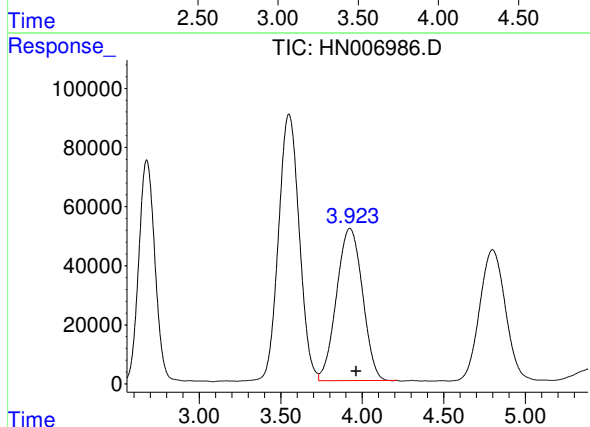
R.T.: 2.679 min
Delta R.T.: -0.014 min
Response: 5107002
Conc: 501.29 ug/L



#5 1,3-Dinitrobenzene

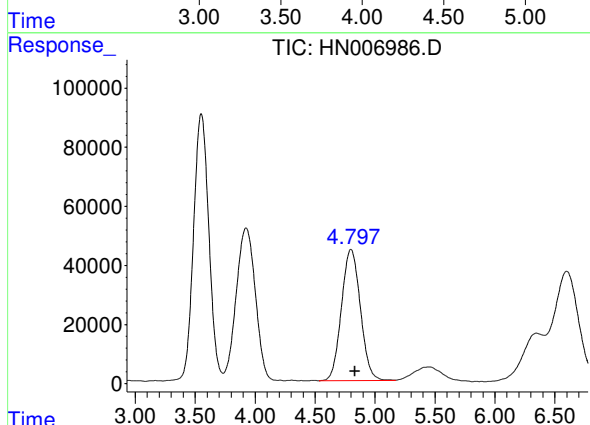
R.T.: 3.551 min
Delta R.T.: -0.024 min
Response: 7993109
Conc: 501.04 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



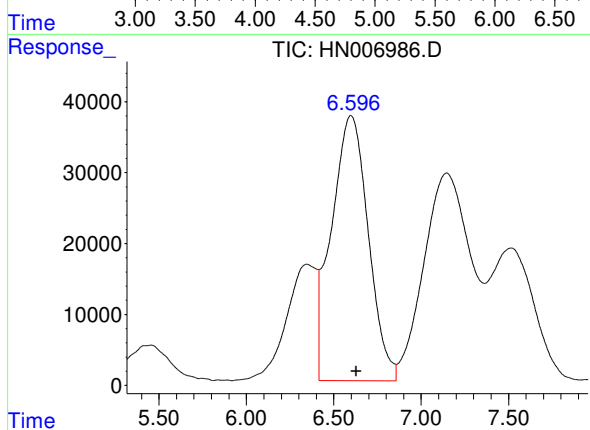
#6 3,5-Dinitroaniline

R.T.: 3.924 min
Delta R.T.: -0.037 min
Response: 5700810
Conc: 507.61 ug/L



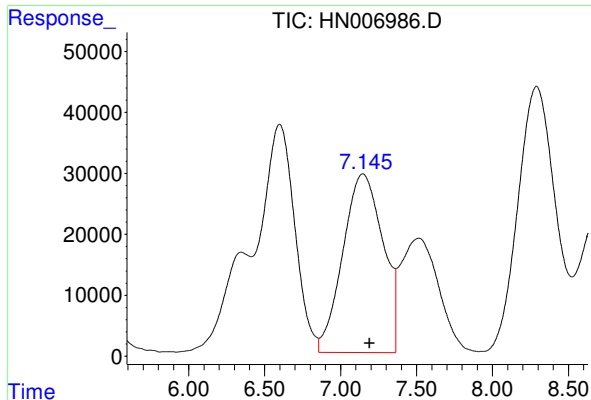
#7 Nitrobenzene

R.T.: 4.799 min
Delta R.T.: -0.031 min
Response: 4893396
Conc: 503.05 ug/L



#9 2,4,6-Trinitrotoluene

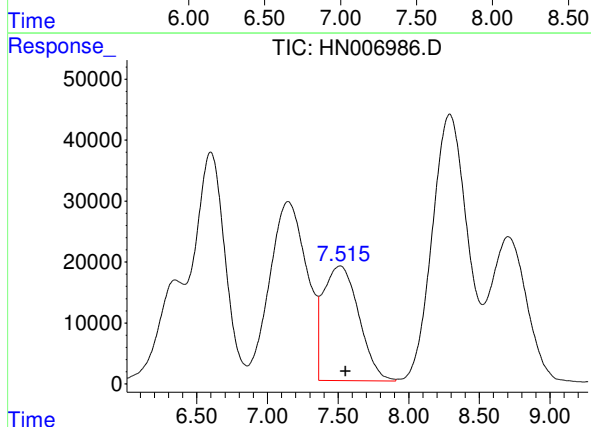
R.T.: 6.598 min
Delta R.T.: -0.029 min
Response: 5476169
Conc: 538.30 ug/L



#10 2-Amino-4,6-dinitrotoluene

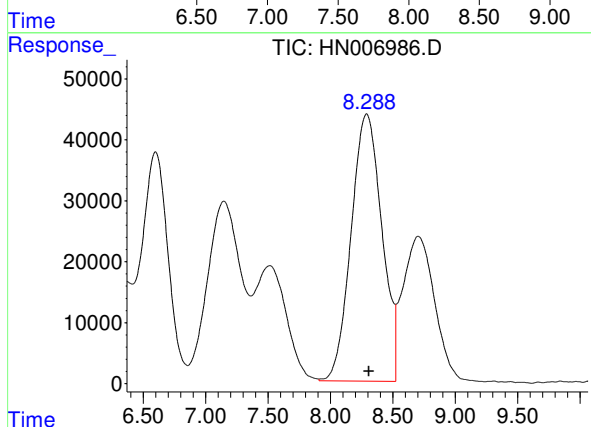
R.T.: 7.146 min
Delta R.T.: -0.043 min
Response: 5396978
Conc: 489.97 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



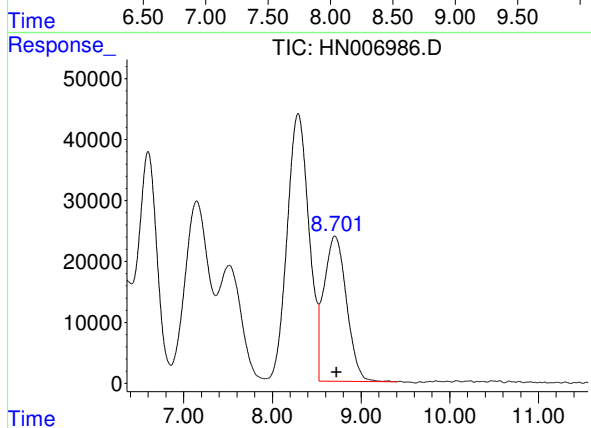
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.514 min
Delta R.T.: -0.037 min
Response: 3280331
Conc: 577.37 ug/L



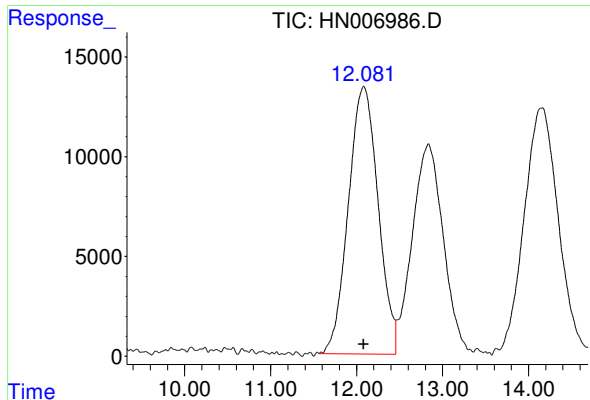
#12 2,4-Dinitrotoluene

R.T.: 8.290 min
Delta R.T.: -0.018 min
Response: 7524947
Conc: 504.46 ug/L



#13 2,6-Dinitrotoluene

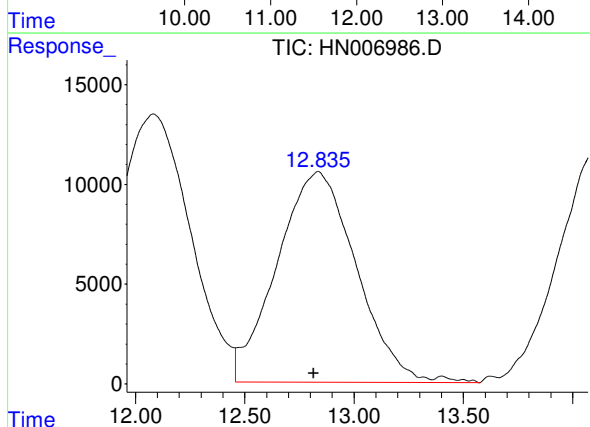
R.T.: 8.705 min
Delta R.T.: -0.019 min
Response: 4203794
Conc: 521.83 ug/L



#14 2-Nitrotoluene

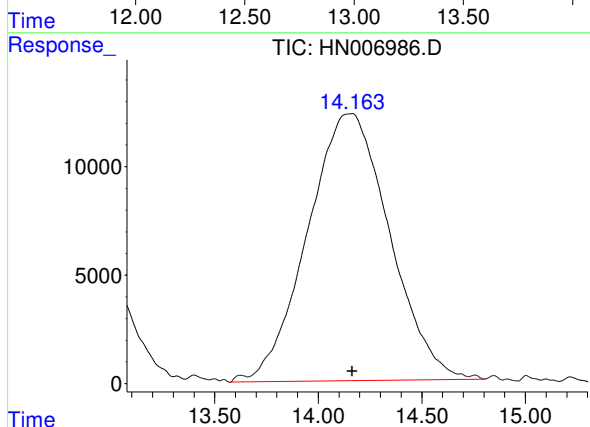
R.T.: 12.083 min
Delta R.T.: 0.004 min
Response: 3227201
Conc: 504.56 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



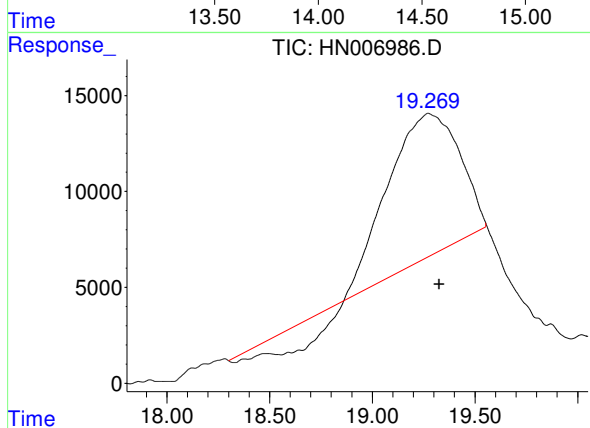
#15 4-Nitrotoluene

R.T.: 12.835 min
Delta R.T.: 0.020 min
Response: 2670452
Conc: 502.46 ug/L



#16 3-Nitrotoluene

R.T.: 14.152 min
Delta R.T.: -0.011 min
Response: 3394583
Conc: 488.24 ug/L



#17 PETN

R.T.: 19.276 min
Delta R.T.: -0.050 min
Response: 1623573
Conc: 192.51 ug/L