

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006310.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 16:07
 Operator : HNP
 Sample : F4222-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-GW03A-1014MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:57:45 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	1.309	1052708	308.966 ug/L
Target Compounds			
2) T HMX	0.876	886007	196.542 ug/L
3) T RDX	1.699	1121040	213.820 ug/L
4) T 1,3,5-Trinitrobenzene	2.673	2233712	208.067 ug/L
5) T 1,3-Dinitrobenzene	3.551	3489339	213.878 ng/ml
6) T 3,5-Dinitroaniline	3.907	2590573	222.810 ug/L
7) T Nitrobenzene	4.798	2074735	206.017 ug/L
8) T Tetryl	6.311	1577170	243.451 ug/L
9) T 2,4,6-Trinitrotoluene	6.592	2259682	206.005 ug/L
10) T 2-Amino-4,6-dinitroto...	7.094	2246743	195.163 ug/L
11) T 4-Amino-2,6-dinitroto...	7.465	1422558	232.352 ug/L
12) T 2,4-Dinitrotoluene	8.262	3237322	209.978 ug/L
13) T 2,6-Dinitrotoluene	8.675	1839756	220.892 ug/L
14) T 2-Nitrotoluene	12.016	1328542	202.282 ug/L
15) T 4-Nitrotoluene	12.784	1108925	207.002 ug/L
16) T 3-Nitrotoluene	14.079	1330159	192.607 ug/L
17) T PETN	19.252	1699878	227.831 ug/L

(f)=RT Delta > 1/2 Window

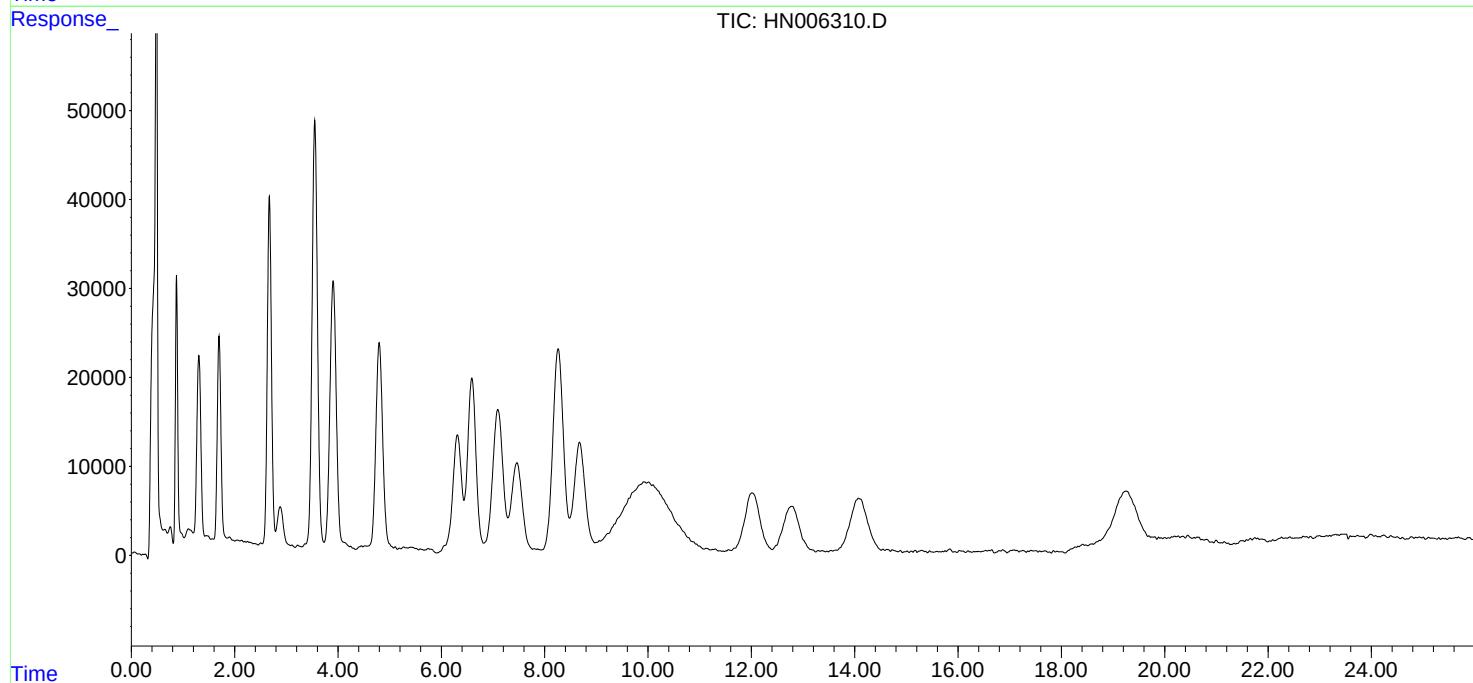
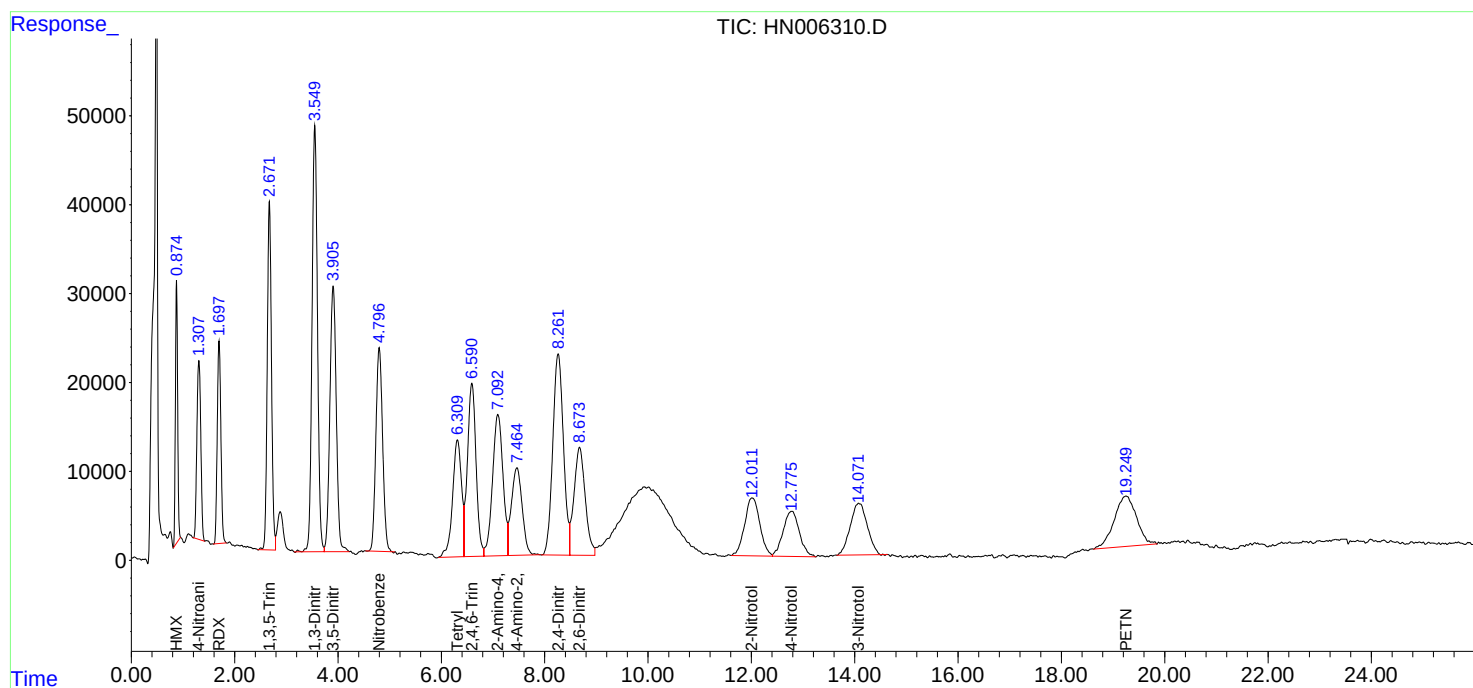
(m)=manual int.

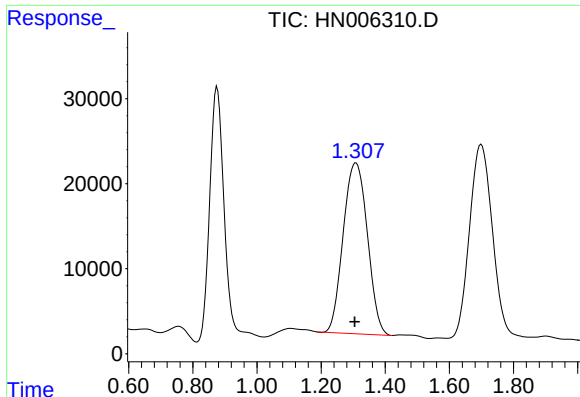
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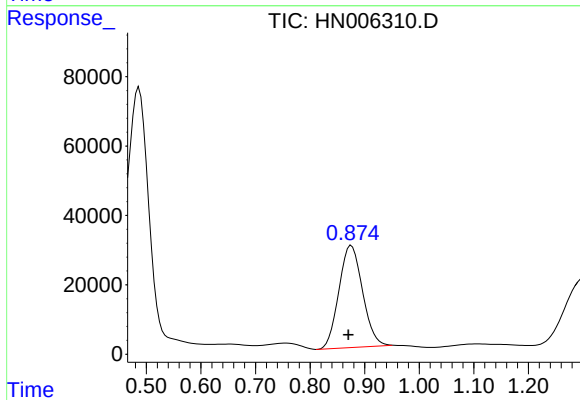




#1 4-Nitroaniline

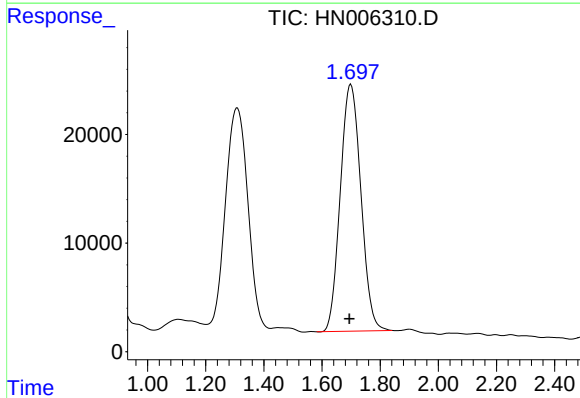
R.T.: 1.309 min
Delta R.T.: 0.004 min
Response: 1052708
Conc: 308.97 ug/L

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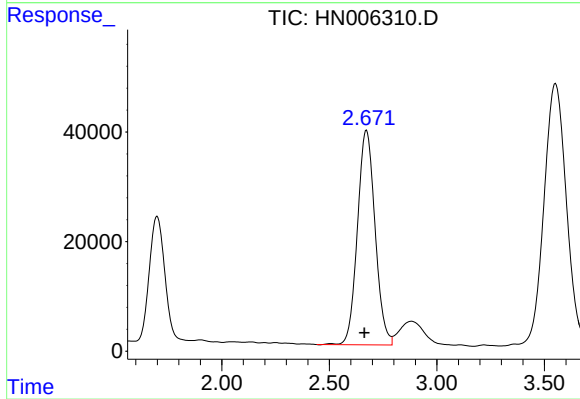
#2 HMX

R.T.: 0.876 min
Delta R.T.: 0.006 min
Response: 886007
Conc: 196.54 ug/L



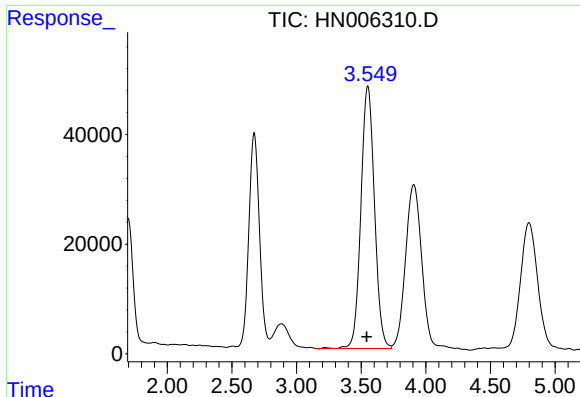
#3 RDX

R.T.: 1.699 min
Delta R.T.: 0.005 min
Response: 1121040
Conc: 213.82 ug/L



#4 1,3,5-Trinitrobenzene

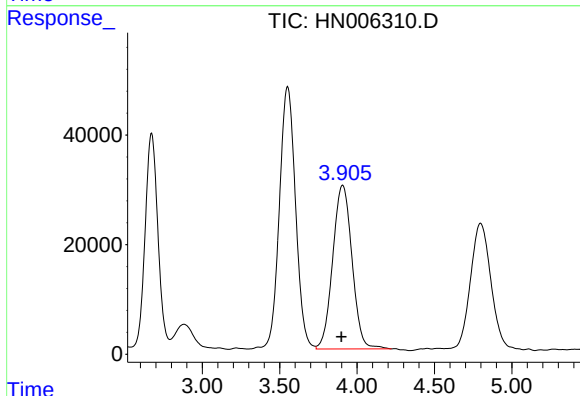
R.T.: 2.673 min
Delta R.T.: 0.010 min
Response: 2233712
Conc: 208.07 ug/L



#5 1,3-Dinitrobenzene

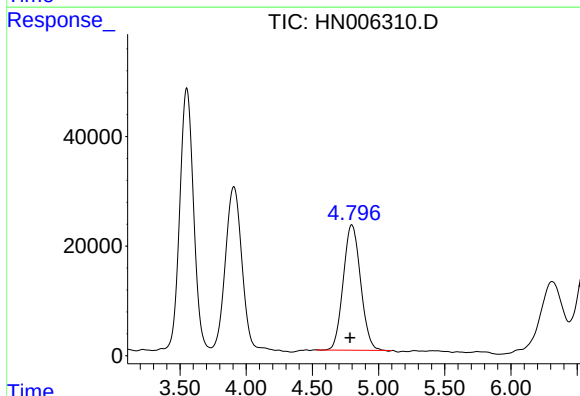
R.T.: 3.551 min
Delta R.T.: 0.009 min
Response: 3489339
Conc: 213.88 ng/ml

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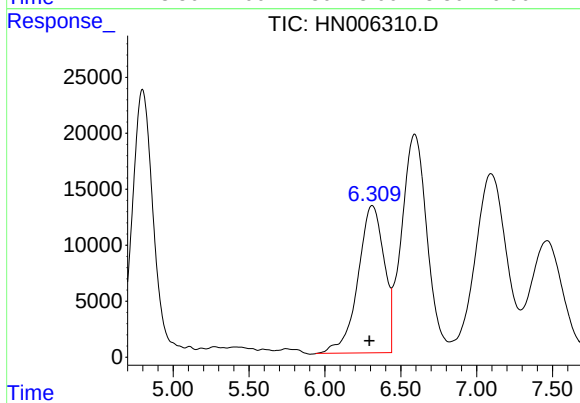
#6 3,5-Dinitroaniline

R.T.: 3.907 min
Delta R.T.: 0.007 min
Response: 2590573
Conc: 222.81 ug/L



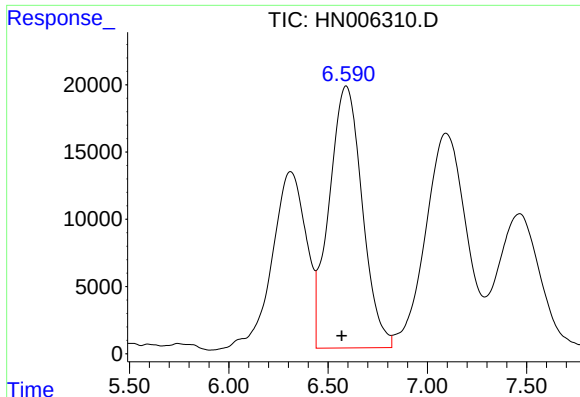
#7 Nitrobenzene

R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: 2074735
Conc: 206.02 ug/L



#8 Tetryl

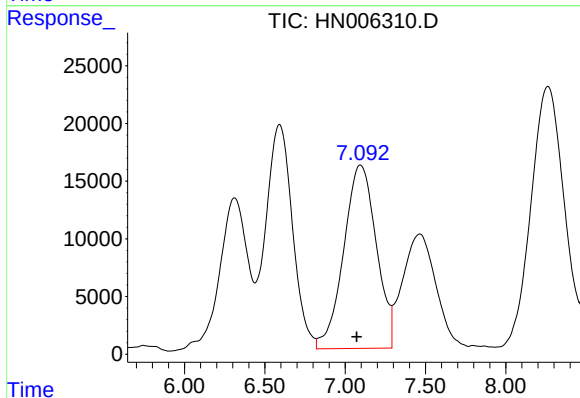
R.T.: 6.311 min
Delta R.T.: 0.018 min
Response: 1577170
Conc: 243.45 ug/L



#9 2,4,6-Trinitrotoluene

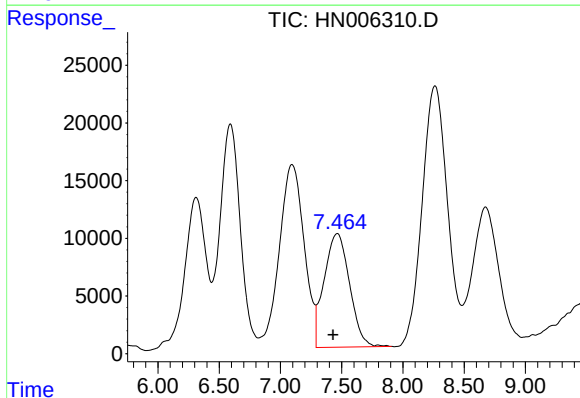
R.T.: 6.592 min
Delta R.T.: 0.023 min
Response: 2259682
Conc: 206.01 ug/L

Instrument :
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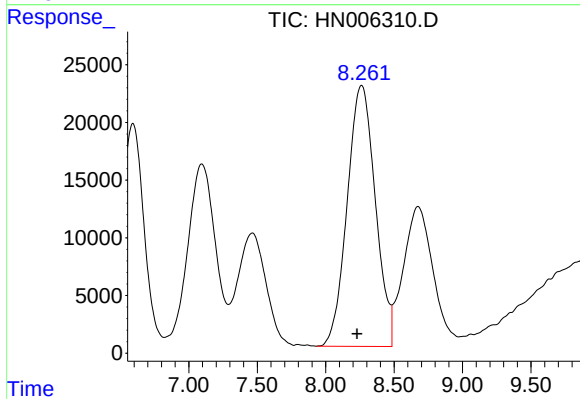
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.094 min
Delta R.T.: 0.023 min
Response: 2246743
Conc: 195.16 ug/L



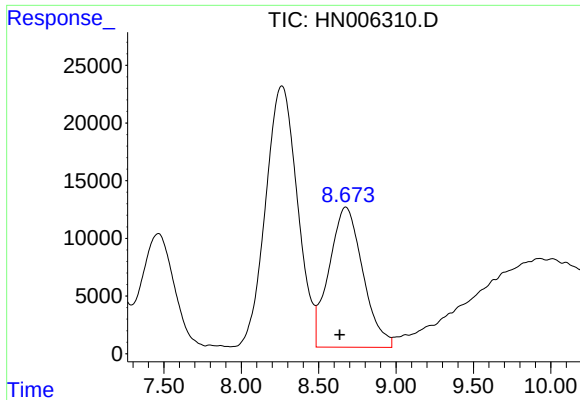
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.465 min
Delta R.T.: 0.036 min
Response: 1422558
Conc: 232.35 ug/L



#12 2,4-Dinitrotoluene

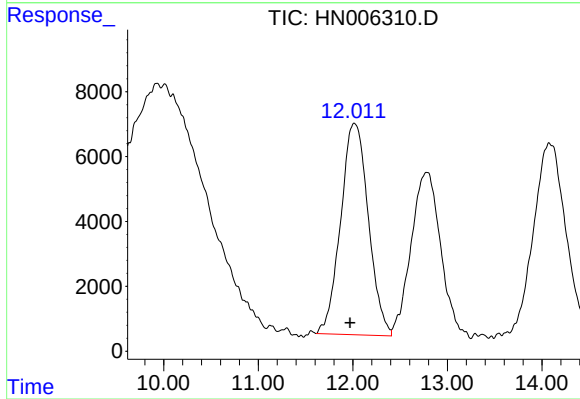
R.T.: 8.262 min
Delta R.T.: 0.033 min
Response: 3237322
Conc: 209.98 ug/L



#13 2,6-Dinitrotoluene

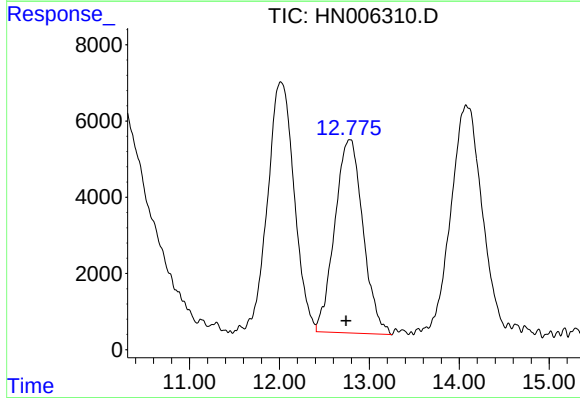
R.T.: 8.675 min
Delta R.T.: 0.038 min
Response: 1839756
Conc: 220.89 ug/L

Instrument :
HPLC_N
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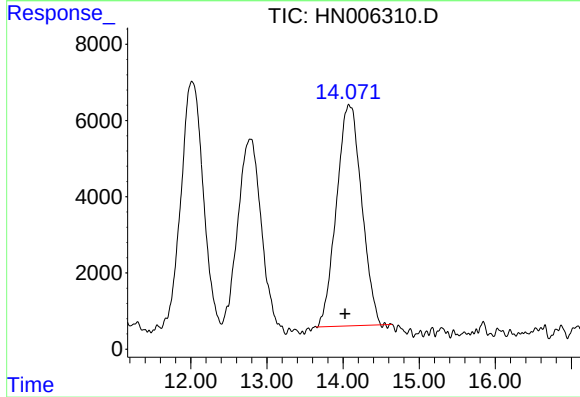
#14 2-Nitrotoluene

R.T.: 12.016 min
Delta R.T.: 0.043 min
Response: 1328542
Conc: 202.28 ug/L



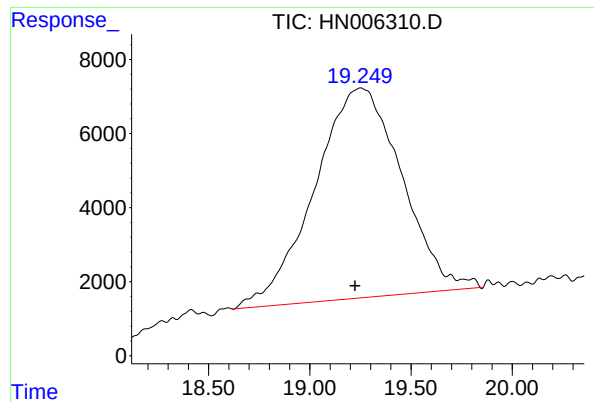
#15 4-Nitrotoluene

R.T.: 12.784 min
Delta R.T.: 0.043 min
Response: 1108925
Conc: 207.00 ug/L



#16 3-Nitrotoluene

R.T.: 14.079 min
Delta R.T.: 0.049 min
Response: 1330159
Conc: 192.61 ug/L



#17 PETN

R.T.: 19.252 min
Delta R.T.: 0.028 min
Response: 1699878
Conc: 227.83 ug/L

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