

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120214\
 Data File : HN007124.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Dec-2014, 11:53
 Operator : TP
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 18:04:58 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
 Quant Title :
 QLast Update : Wed Mar 11 17:46:21 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	1.300	2025353	499.770 ug/L
Target Compounds			
2) T HMX	0.874	2202751	512.125 ug/L
3) T RDX	1.693	2739076	501.498 ug/L
4) T 1,3,5-Trinitrobenzene	2.656	5859353	504.673 ug/L
5) T 1,3-Dinitrobenzene	3.518	8388627	498.138 ng/ml
6) T 3,5-Dinitroaniline	3.892	6480833	495.419 ug/L
7) T Nitrobenzene	4.757	5079429	497.706 ug/L
8) T Tetryl	6.287	3960709	557.676 ug/L
9) T 2,4,6-Trinitrotoluene	6.529	5942357	472.662 ug/L
10) T 2-Amino-4,6-dinitroto...	7.093	5408852	475.729 ug/L
11) T 4-Amino-2,6-dinitroto...	7.454	3537117	540.689 ug/L
12) T 2,4-Dinitrotoluene	8.206	7517271	491.892 ug/L
13) T 2,6-Dinitrotoluene	8.619	4232577	510.893 ug/L
14) T 2-Nitrotoluene	11.944	3389373	508.236 ug/L
15) T 4-Nitrotoluene	12.674	2625637	479.499 ug/L
16) T 3-Nitrotoluene	14.003	3642602	480.083 ug/L
17) T PETN	19.031	3784289	461.089 ug/L

(f)=RT Delta > 1/2 Window

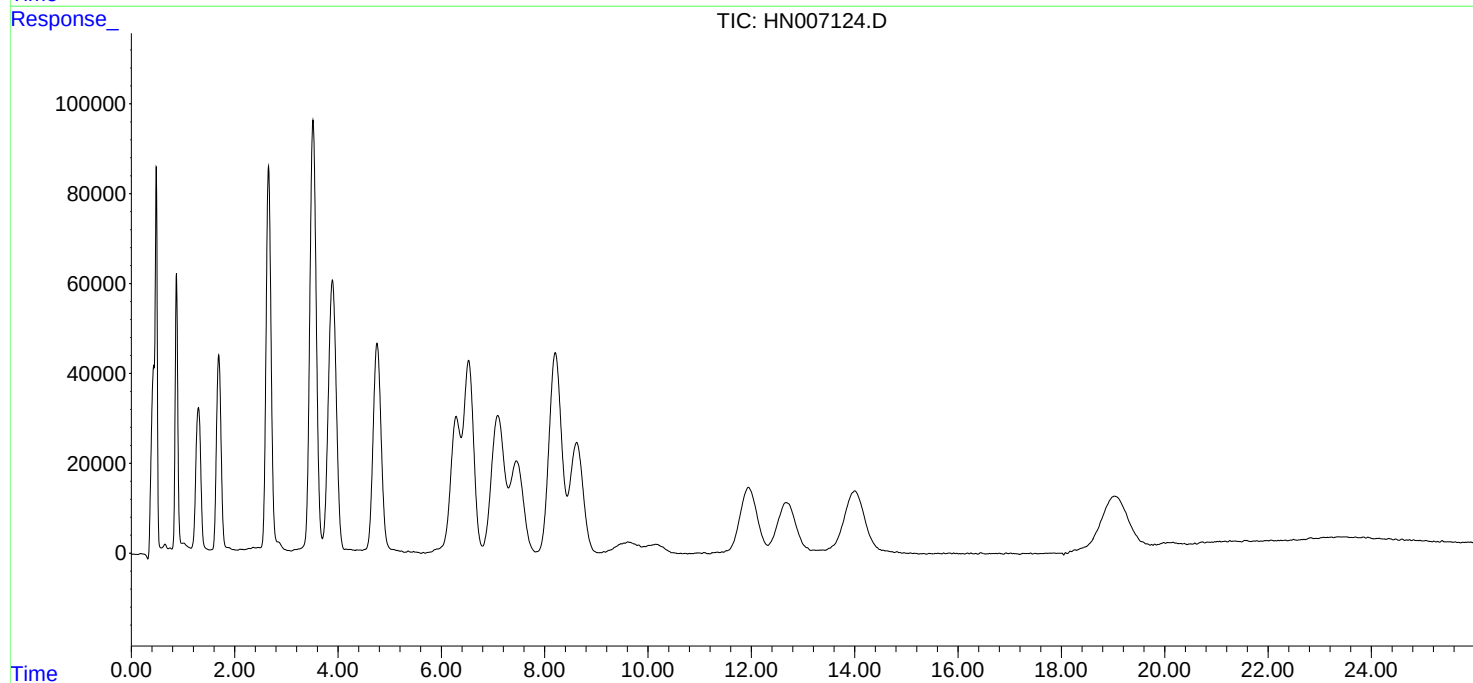
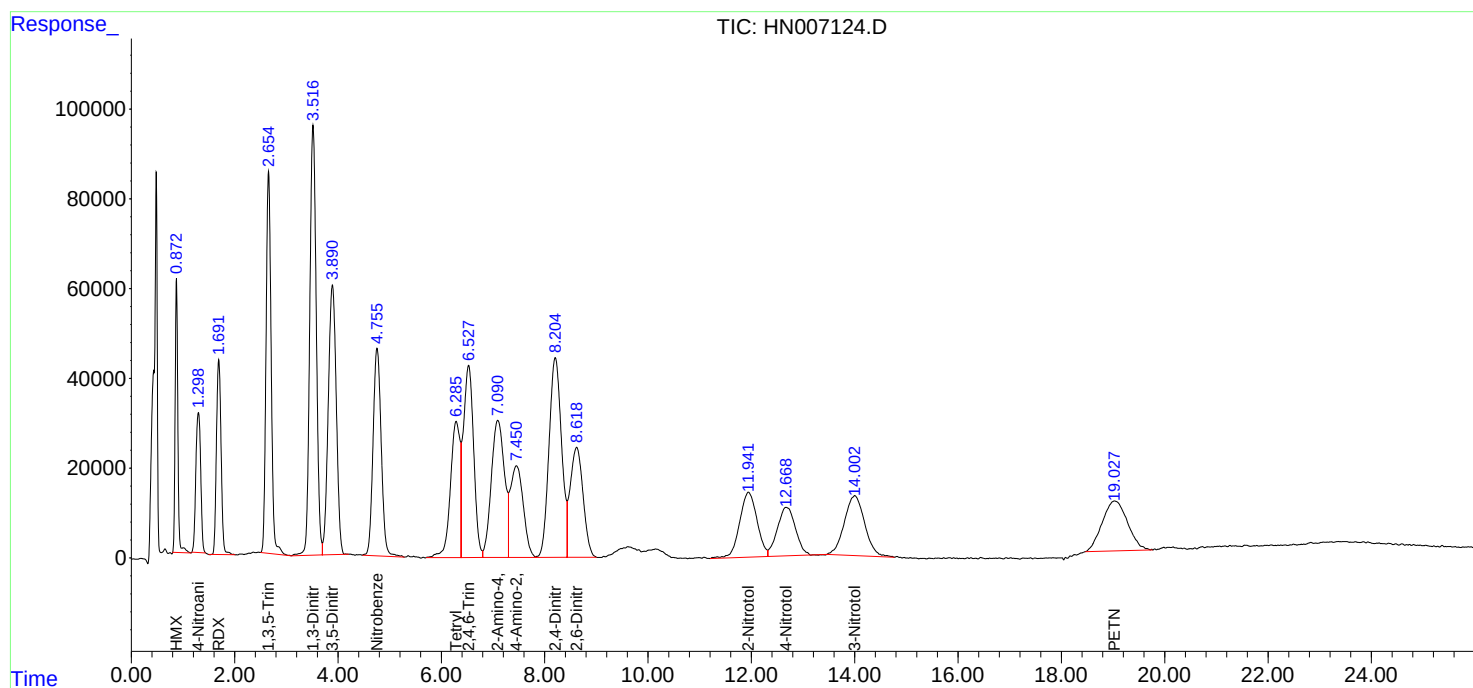
(m)=manual int.

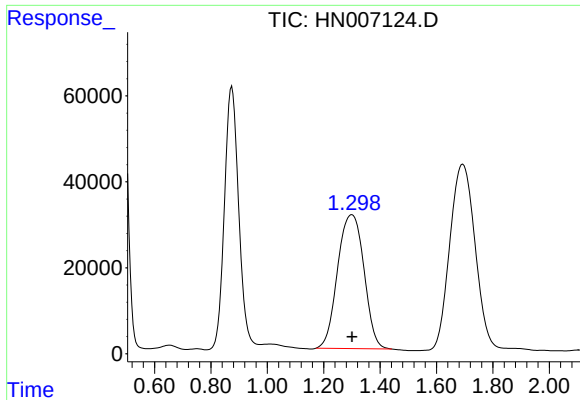
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

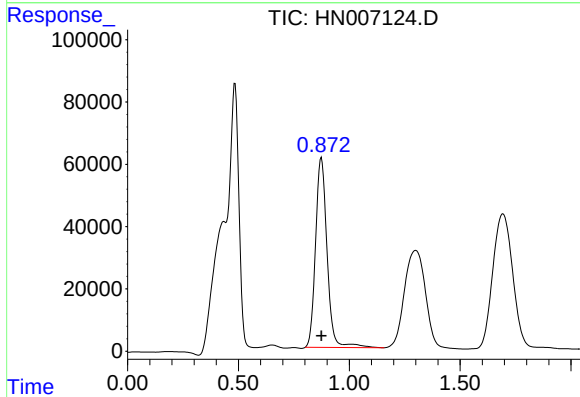




#1 4-Nitroaniline

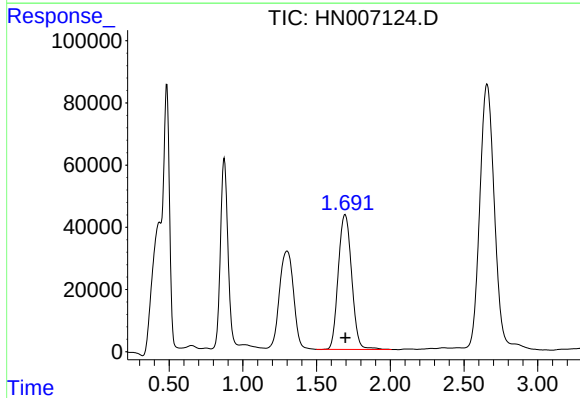
R.T.: 1.300 min
 Delta R.T.: -0.001 min
 Response: 2025353
 Conc: 499.77 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICCC0500



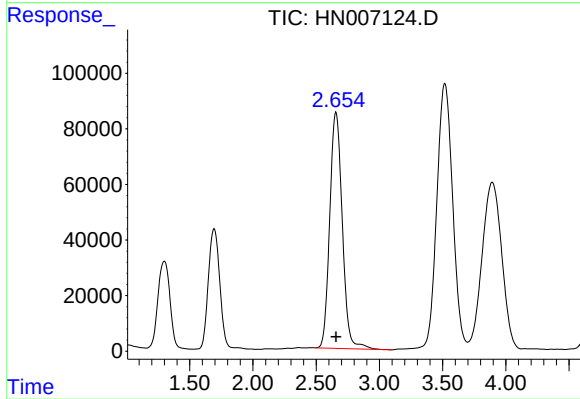
#2 HMX

R.T.: 0.874 min
 Delta R.T.: -0.001 min
 Response: 2202751
 Conc: 512.12 ug/L



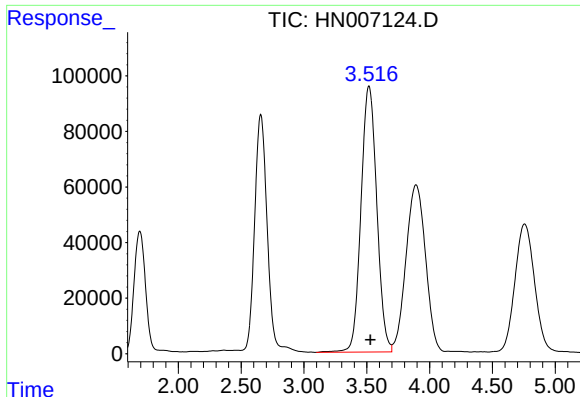
#3 RDX

R.T.: 1.693 min
 Delta R.T.: -0.002 min
 Response: 2739076
 Conc: 501.50 ug/L



#4 1,3,5-Trinitrobenzene

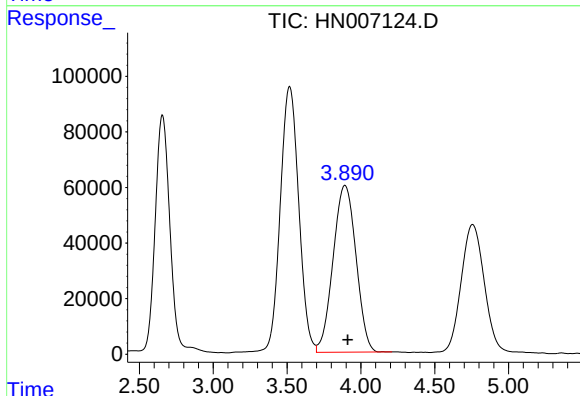
R.T.: 2.656 min
 Delta R.T.: -0.002 min
 Response: 5859353
 Conc: 504.67 ug/L



#5 1,3-Dinitrobenzene

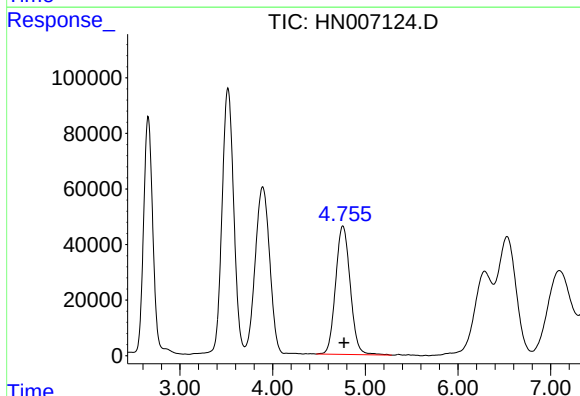
R.T.: 3.518 min
Delta R.T.: -0.011 min
Response: 8388627
Conc: 498.14 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



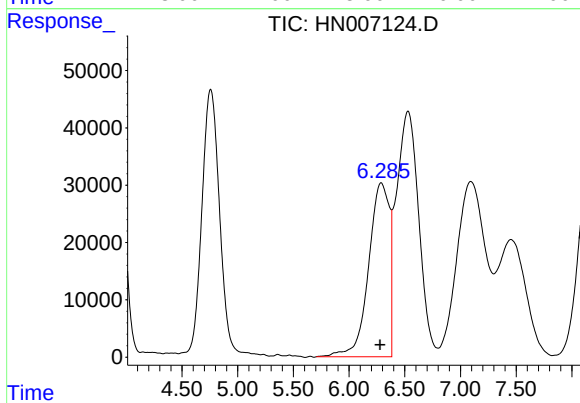
#6 3,5-Dinitroaniline

R.T.: 3.892 min
Delta R.T.: -0.019 min
Response: 6480833
Conc: 495.42 ug/L



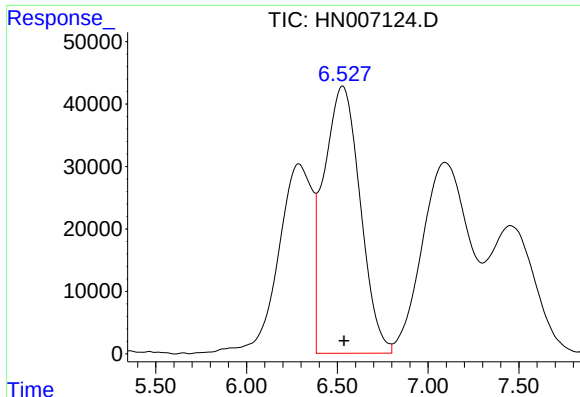
#7 Nitrobenzene

R.T.: 4.757 min
Delta R.T.: -0.015 min
Response: 5079429
Conc: 497.71 ug/L



#8 Tetryl

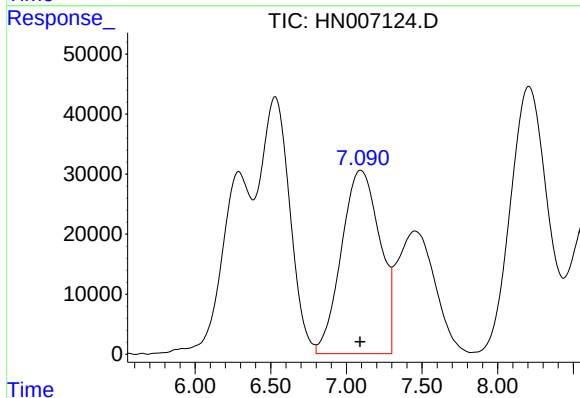
R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 3960709
Conc: 557.68 ug/L



#9 2,4,6-Trinitrotoluene

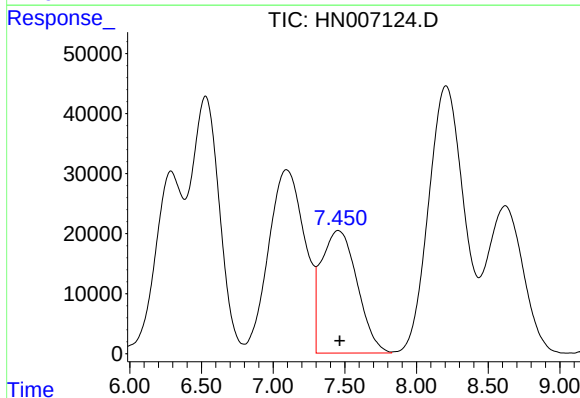
R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 5942357
Conc: 472.66 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



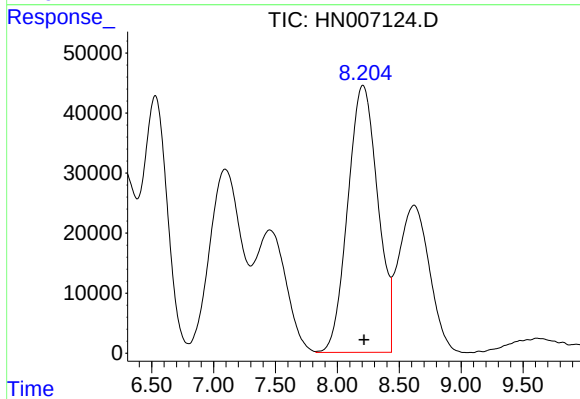
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 5408852
Conc: 475.73 ug/L



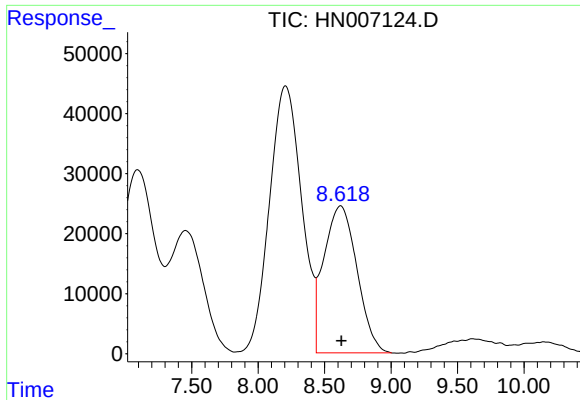
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 3537117
Conc: 540.69 ug/L



#12 2,4-Dinitrotoluene

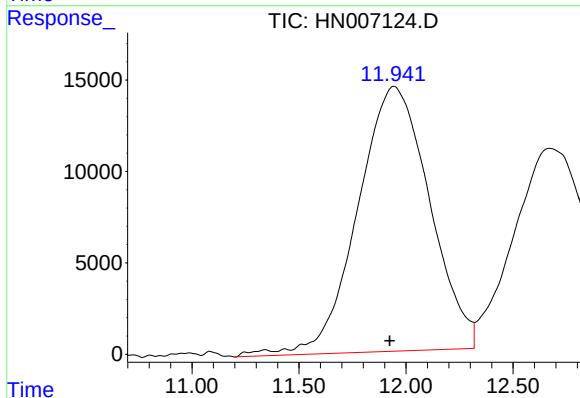
R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 7517271
Conc: 491.89 ug/L



#13 2,6-Dinitrotoluene

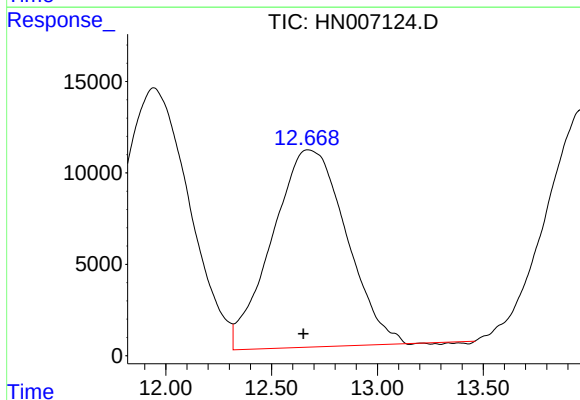
R.T.: 8.619 min
Delta R.T.: -0.008 min
Response: 4232577
Conc: 510.89 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



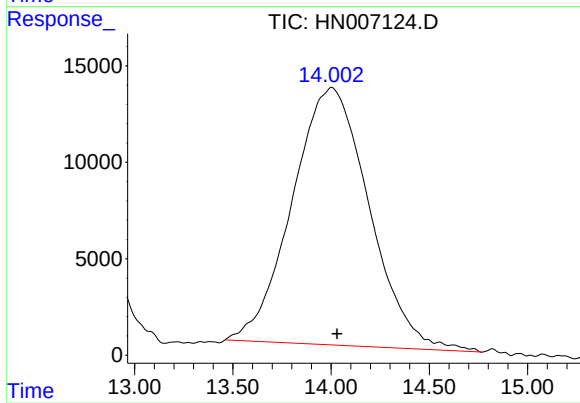
#14 2-Nitrotoluene

R.T.: 11.944 min
Delta R.T.: 0.020 min
Response: 3389373
Conc: 508.24 ug/L



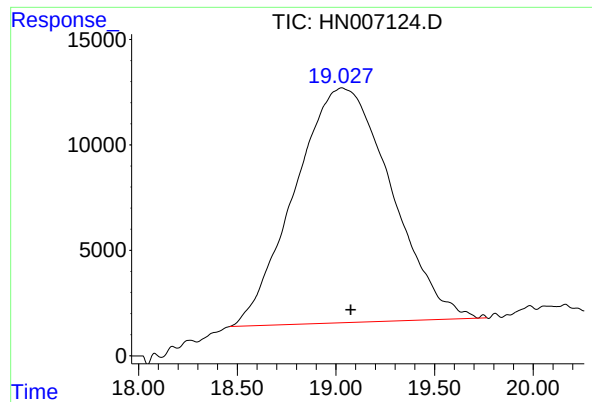
#15 4-Nitrotoluene

R.T.: 12.674 min
Delta R.T.: 0.025 min
Response: 2625637
Conc: 479.50 ug/L



#16 3-Nitrotoluene

R.T.: 14.003 min
Delta R.T.: -0.026 min
Response: 3642602
Conc: 480.08 ug/L



#17 PETN

R.T.: 19.031 min

Delta R.T.: -0.044 min

Response: 3784289

Conc: 461.09 ug/L

Instrument :
HPLC_N
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HSTDICCC0500