

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005968.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 02:25
 Operator : HNP
 Sample : PB76036BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB76036BS

Integration File: autoint1.e
 Quant Time: Apr 29 16:47:45 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
 Quant Title :
 QLast Update : Tue Apr 29 09:06:37 2014
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.390	1305687	313.995 ug/L
Target Compounds			
2) T HMX	0.918	1107409	216.976 ug/L m
3) T RDX	1.787	1496433	254.220 ug/L
4) T 1,3,5-Trinitrobenzene	2.828	2706967	228.533 ug/L
5) T 1,3-Dinitrobenzene	3.747	4371598	242.035 ng/ml
6) T 3,5-Dinitroaniline	4.134	3540117	259.918 ug/L
7) T Nitrobenzene	5.017	2616662	240.773 ug/L
8) T Tetryl	6.799	1435651	175.972 ug/L
9) T 2,4,6-Trinitrotoluene	7.050	2995899	246.469 ug/L
10) T 2-Amino-4,6-dinitroto...	7.568	2696745	218.527 ug/L
11) T 4-Amino-2,6-dinitroto...	7.981	1835801	263.282 ug/L
12) T 2,4-Dinitrotoluene	8.777	3865474	226.767 ug/L
13) T 2,6-Dinitrotoluene	9.224	2040714	233.743 ug/L
14) T 2-Nitrotoluene	12.634	1630537	246.549 ug/L m
15) T 4-Nitrotoluene	13.468	1282921	243.590 ug/L m
16) T 3-Nitrotoluene	14.819	5519992	257.122 ug/L m
17) T PETN	20.519	2982296	334.488 ug/L m

(f)=RT Delta > 1/2 Window

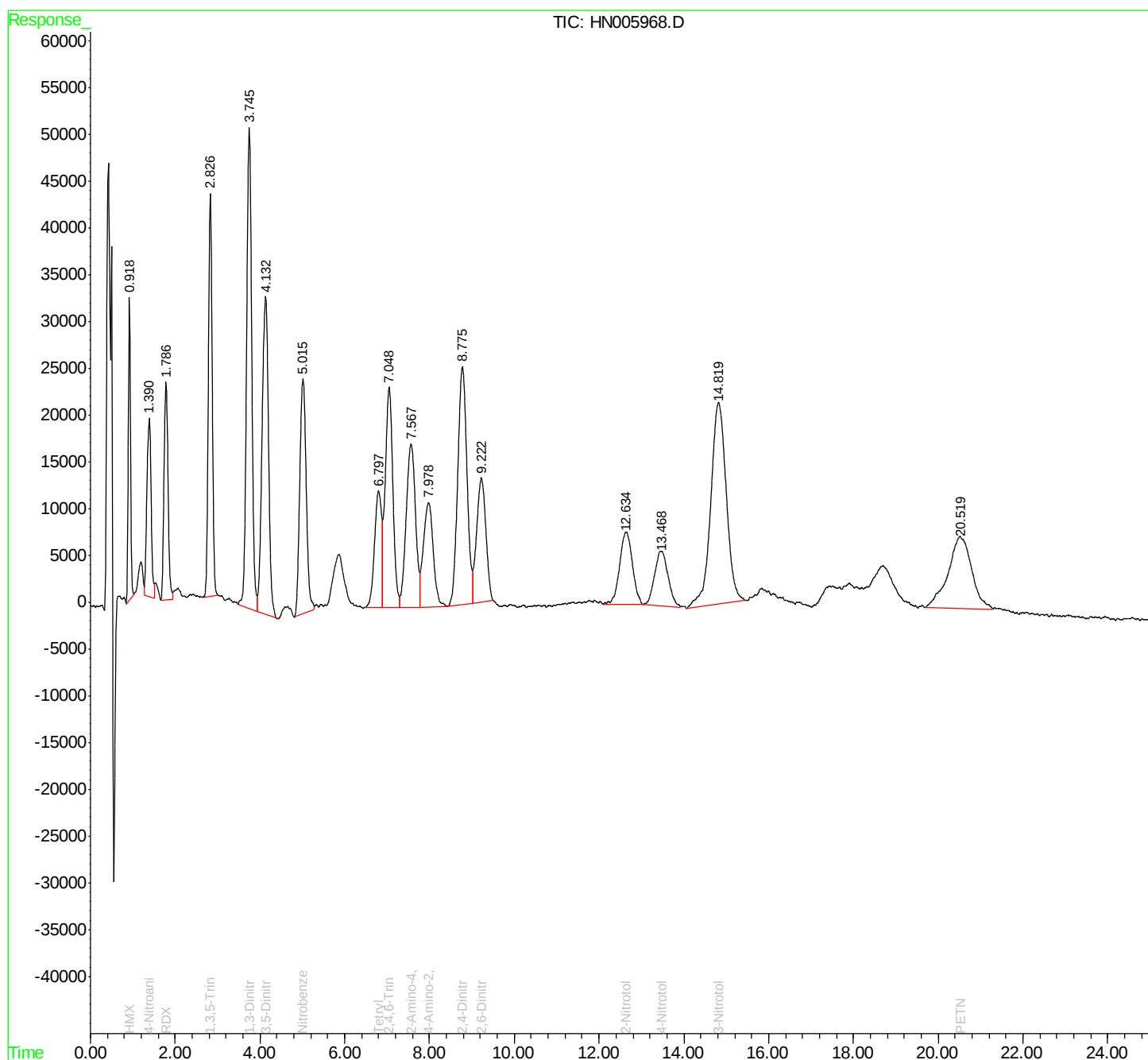
(m)=manual int.

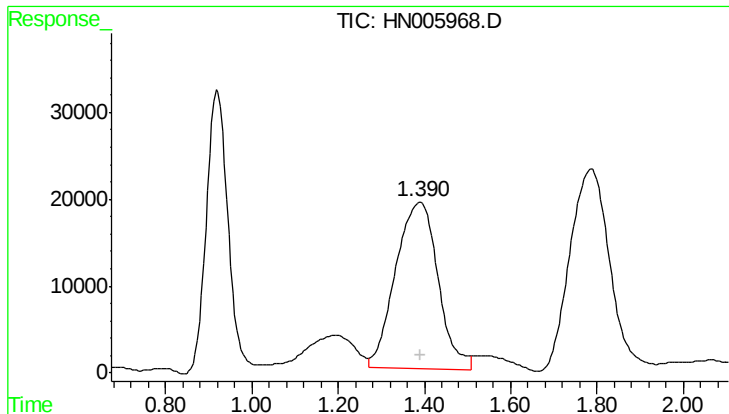
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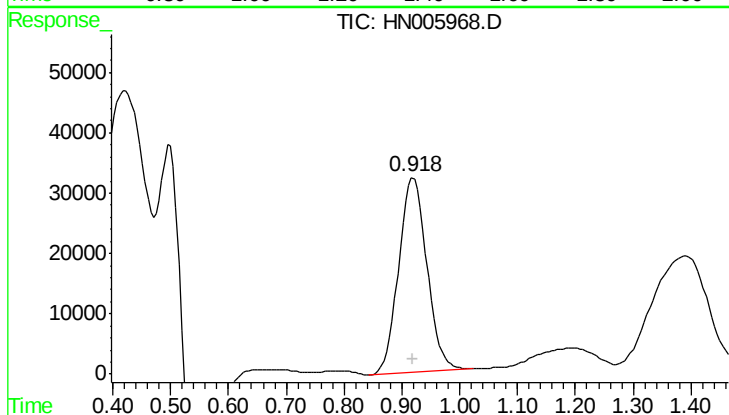




#1 4-Nitroaniline

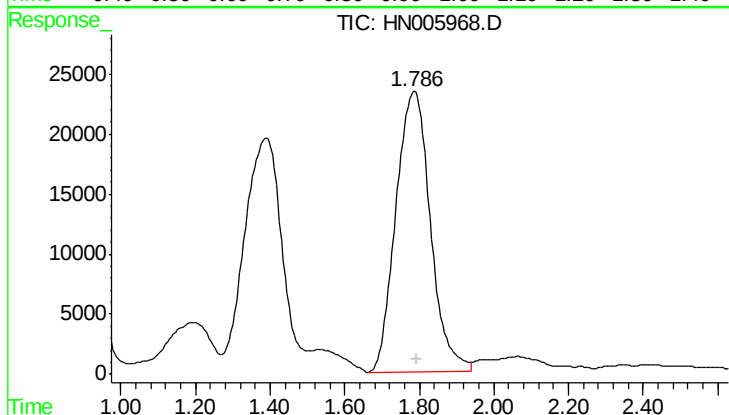
R.T.: 1.390 min
Delta R.T.: 0.000 min
Response: 1305687
Conc: 314.00 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB76036BS



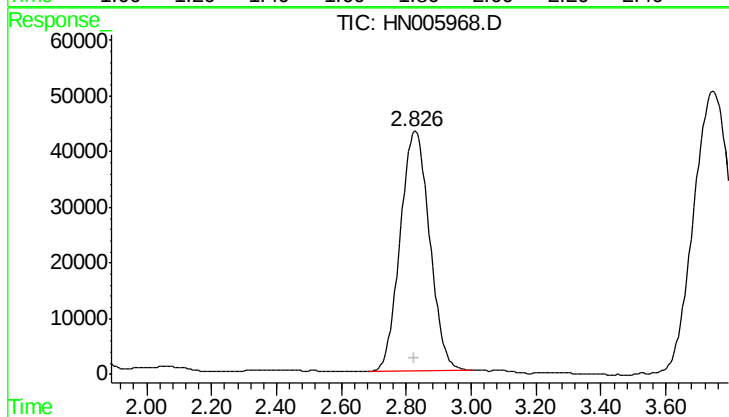
#2 HMX

R.T.: 0.918 min
Delta R.T.: 0.000 min
Response: 1107409
Conc: 216.98 ug/L m



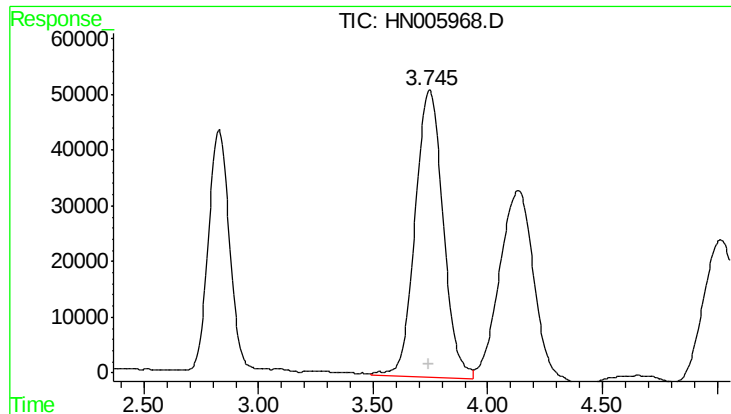
#3 RDX

R.T.: 1.787 min
Delta R.T.: -0.005 min
Response: 1496433
Conc: 254.22 ug/L



#4 1,3,5-Trinitrobenzene

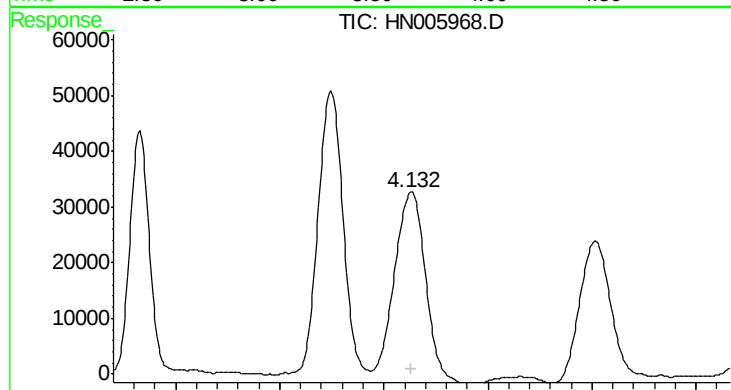
R.T.: 2.828 min
Delta R.T.: 0.002 min
Response: 2706967
Conc: 228.53 ug/L



#5 1,3-Dinitrobenzene

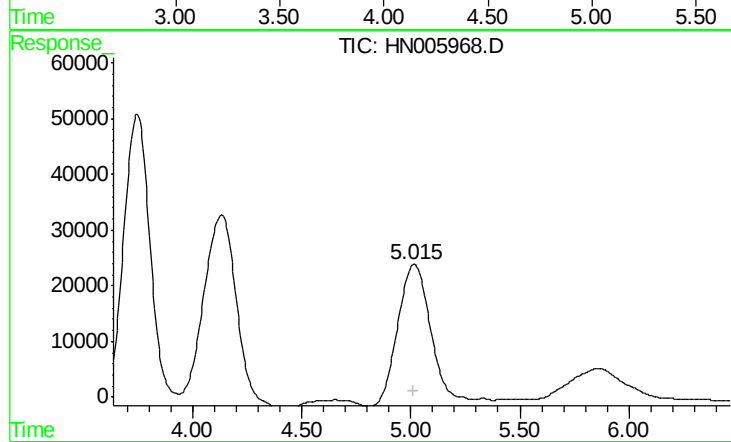
R.T.: 3.747 min
Delta R.T.: 0.004 min
Response: 4371598
Conc: 242.04 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB76036BS



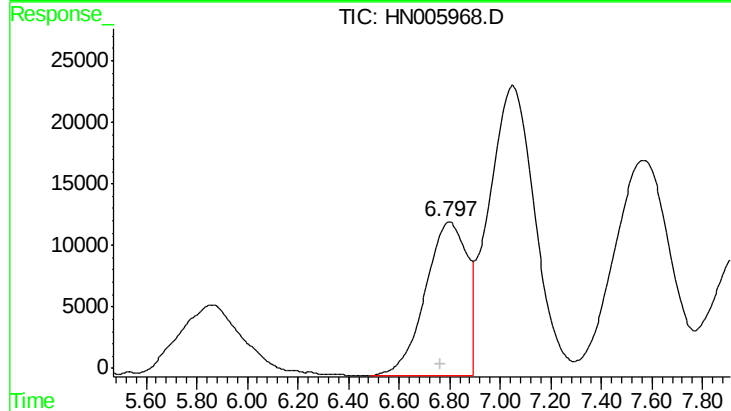
#6 3,5-Dinitroaniline

R.T.: 4.134 min
Delta R.T.: 0.004 min
Response: 3540117
Conc: 259.92 ug/L



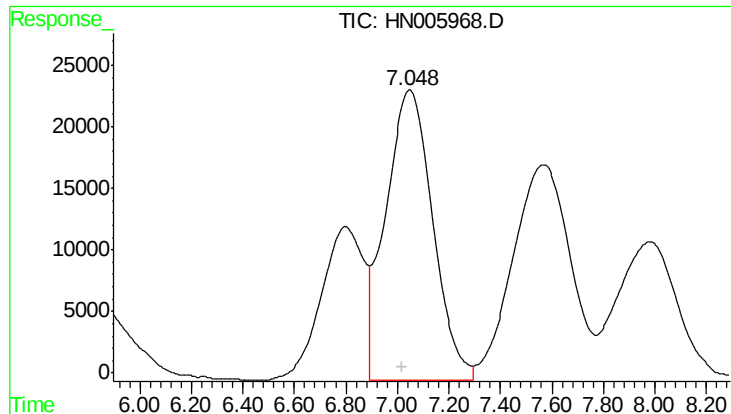
#7 Nitrobenzene

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 2616662
Conc: 240.77 ug/L



#8 Tetryl

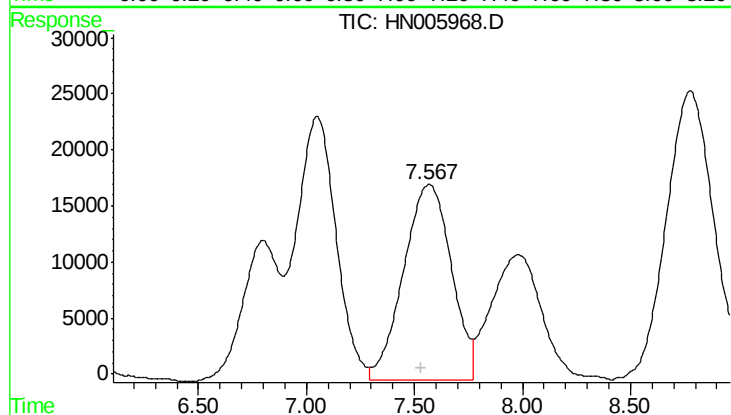
R.T.: 6.799 min
Delta R.T.: 0.037 min
Response: 1435651
Conc: 175.97 ug/L



#9 2,4,6-Trinitrotoluene

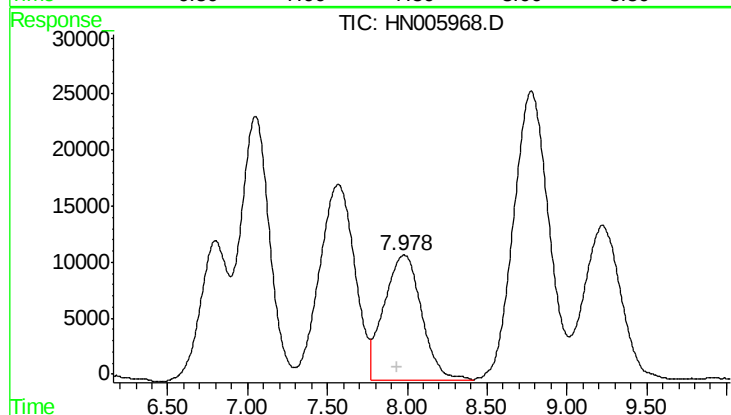
R.T.: 7.050 min
Delta R.T.: 0.032 min
Response: 2995899
Conc: 246.47 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB76036BS



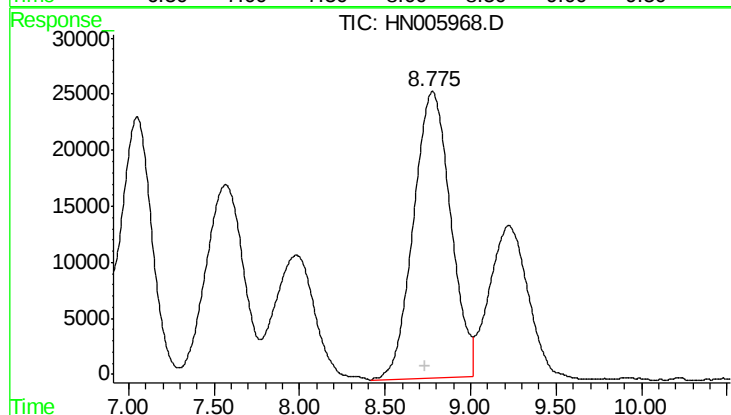
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.568 min
Delta R.T.: 0.036 min
Response: 2696745
Conc: 218.53 ug/L



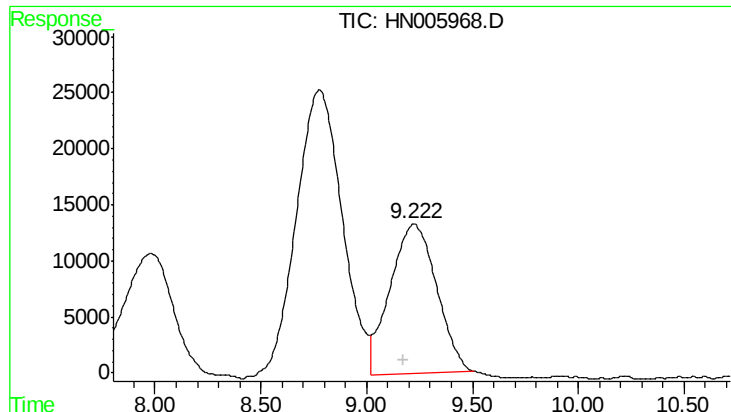
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.981 min
Delta R.T.: 0.044 min
Response: 1835801
Conc: 263.28 ug/L



#12 2,4-Dinitrotoluene

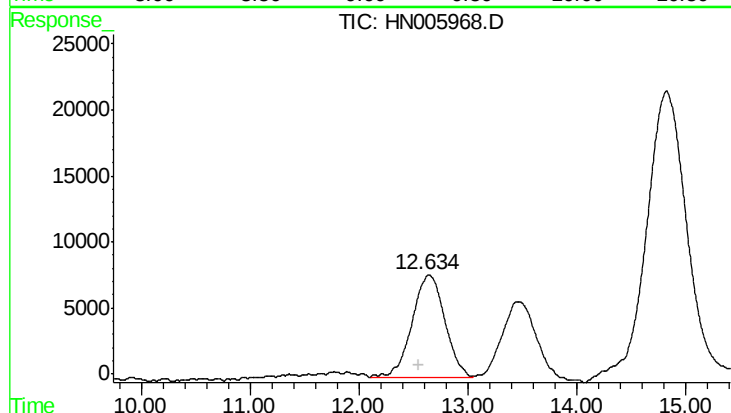
R.T.: 8.777 min
Delta R.T.: 0.045 min
Response: 3865474
Conc: 226.77 ug/L



#13 2,6-Dinitrotoluene

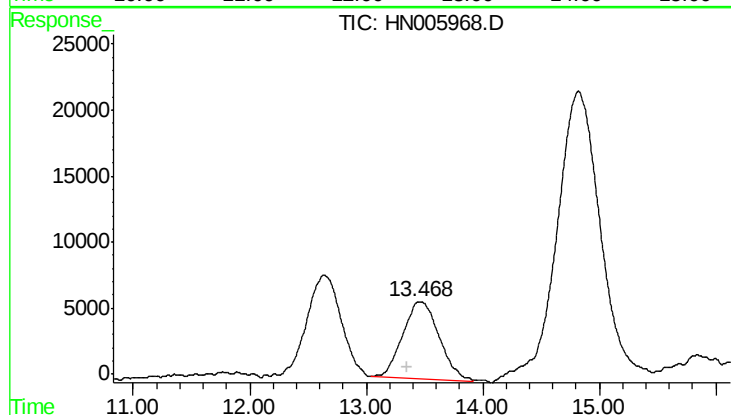
R.T.: 9.224 min
 Delta R.T.: 0.050 min
 Response: 2040714
 Conc: 233.74 ug/L

Instrument :
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 ClientSampleId :
 PB76036BS



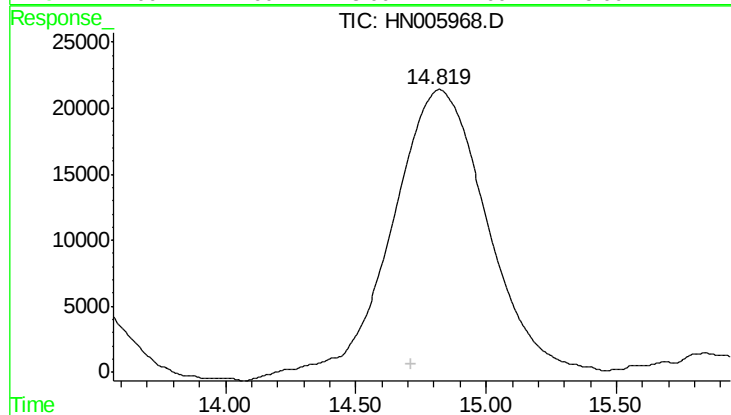
#14 2-Nitrotoluene

R.T.: 12.634 min
 Delta R.T.: 0.084 min
 Response: 1630537
 Conc: 246.55 ug/L m



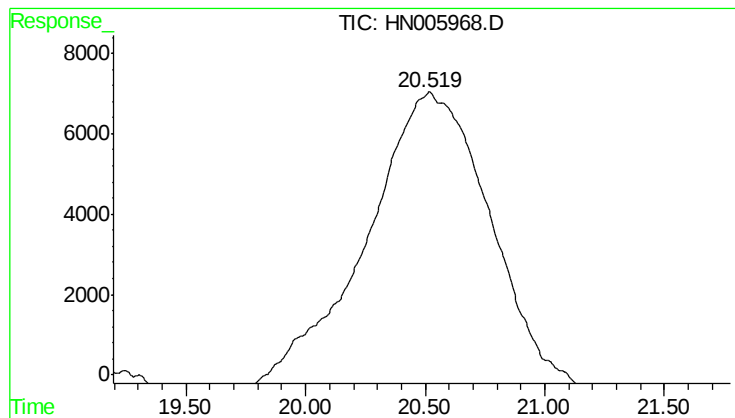
#15 4-Nitrotoluene

R.T.: 13.468 min
 Delta R.T.: 0.116 min
 Response: 1282921
 Conc: 243.59 ug/L m



#16 3-Nitrotoluene

R.T.: 14.819 min
 Delta R.T.: 0.109 min
 Response: 5519992
 Conc: 257.12 ug/L m



#17 PETN

R.T.: 20.519 min
Delta R.T.: 0.175 min
Response: 2982296
Conc: 334.49 ug/L m

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