

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005957.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Apr-2014, 21:27
 Operator : HNP
 Sample : PB75998BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB75998BS

Integration File: autoint1.e
 Quant Time: Apr 29 16:47:23 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	694449	167.003 ug/L
Target Compounds			
2) T HMX	0.919	553617	108.471 ug/L m
3) T RDX	1.788	762481	129.533 ug/L
4) T 1,3,5-Trinitrobenzene	2.828	1358007	114.648 ug/L
5) T 1,3-Dinitrobenzene	3.746	2185242	120.987 ng/mL
6) T 3,5-Dinitroaniline	4.131	1853027	136.051 ug/L
7) T Nitrobenzene	5.015	1367400	125.821 ug/L
8) T Teteryl	6.782	774579	94.943 ug/L
9) T 2,4,6-Trinitrotoluene	7.035	1515848	124.707 ug/L
10) T 2-Amino-4,6-dinitroto...	7.546	1388818	112.541 ug/L
11) T 4-Amino-2,6-dinitroto...	7.970	932238	133.697 ug/L
12) T 2,4-Dinitrotoluene	8.753	1912619	112.203 ug/L
13) T 2,6-Dinitrotoluene	9.196	1039460	119.059 ug/L
14) T 2-Nitrotoluene	12.599	861757	130.304 ug/L
15) T 4-Nitrotoluene	13.435	580775	110.273 ug/L m
16) T 3-Nitrotoluene	14.767	2866285	133.512 ug/L
17) T PETN	20.432	1088467	122.080 ug/L m

(f)=RT Delta > 1/2 Window

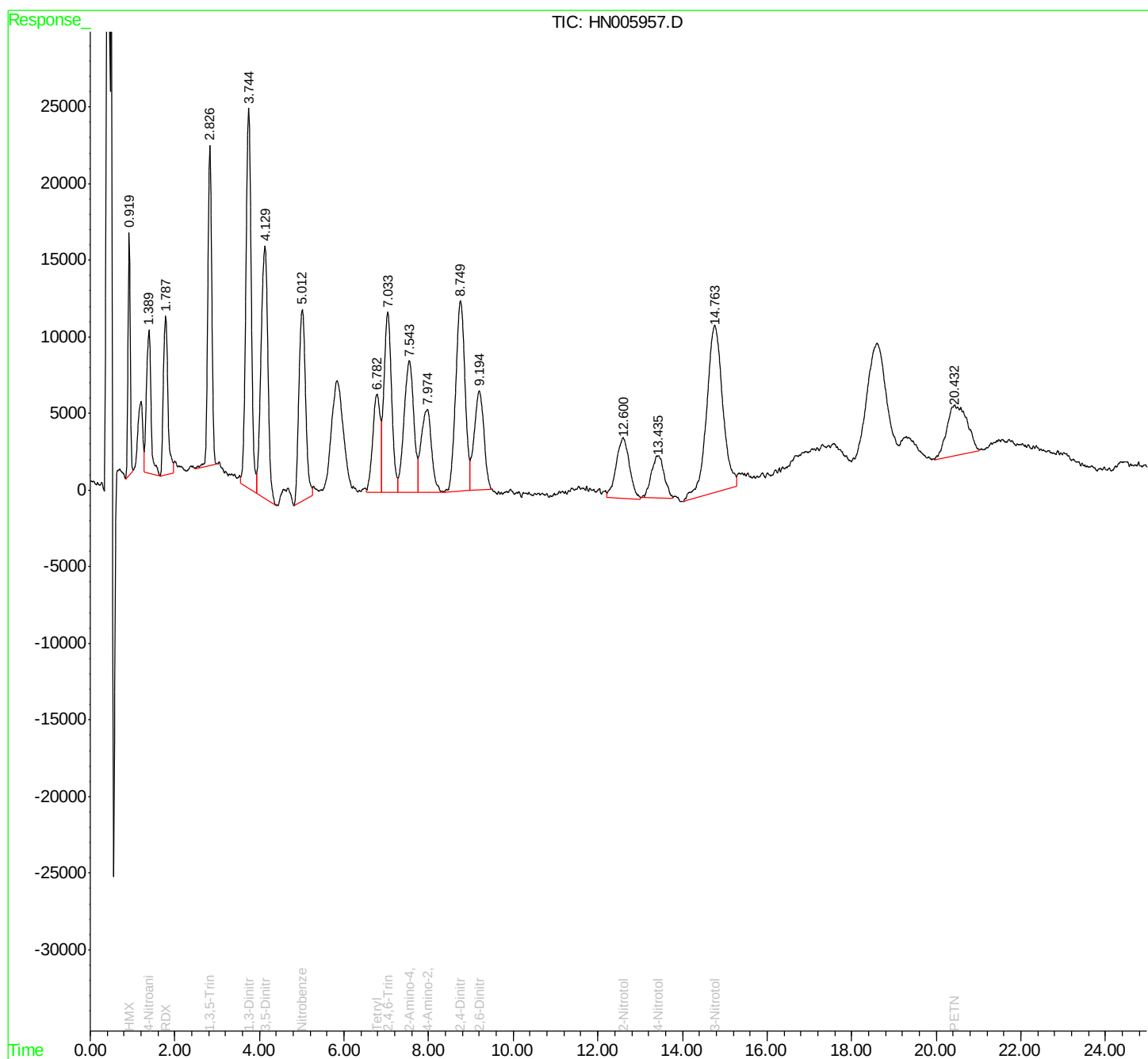
(m)=manual int.

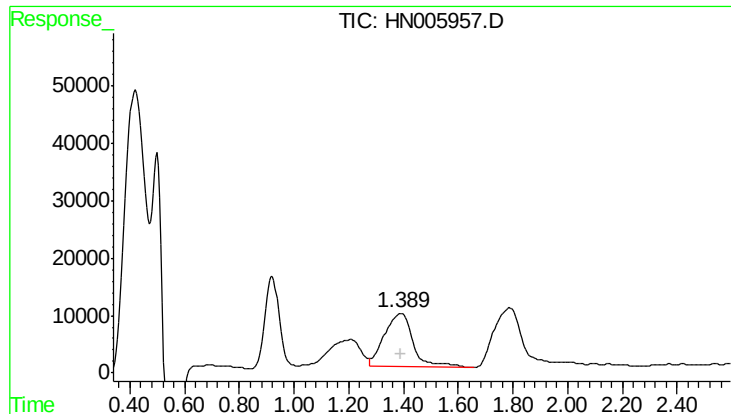
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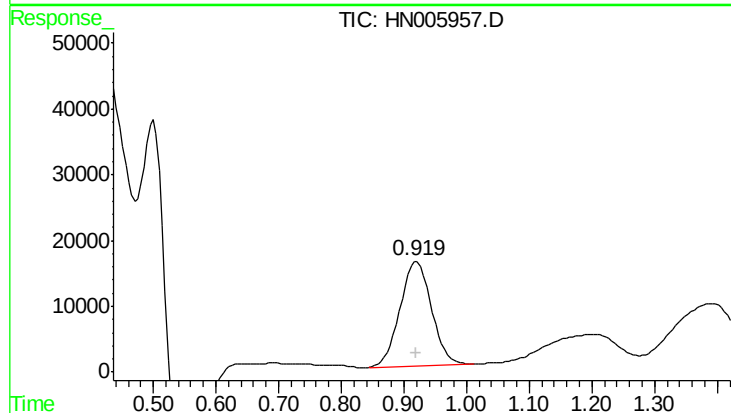




#1 4-Nitroaniline

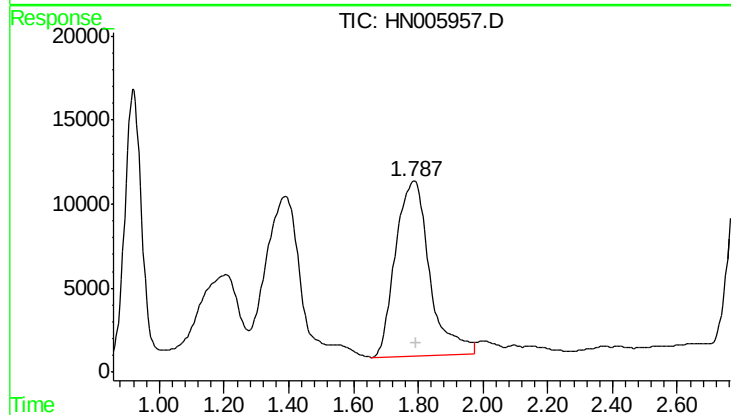
R.T.: 1.390 min
Delta R.T.: 0.000 min
Response: 694449
Conc: 167.00 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB75998BS



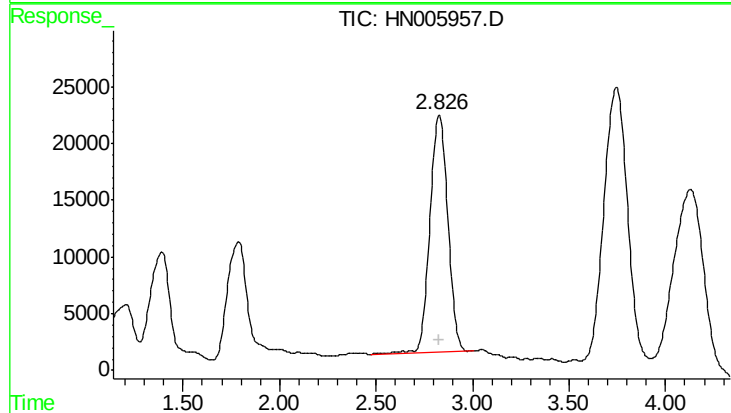
#2 HMX

R.T.: 0.919 min
Delta R.T.: 0.000 min
Response: 553617
Conc: 108.47 ug/L m



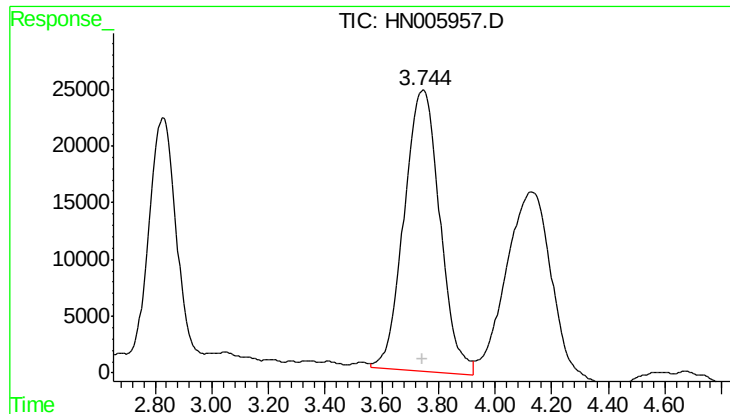
#3 RDX

R.T.: 1.788 min
Delta R.T.: -0.005 min
Response: 762481
Conc: 129.53 ug/L



#4 1,3,5-Trinitrobenzene

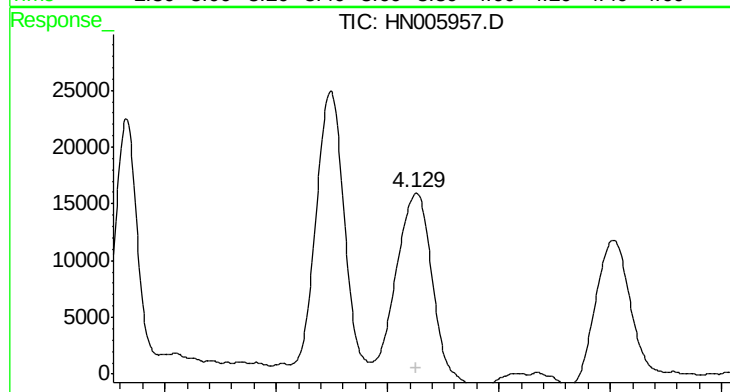
R.T.: 2.828 min
Delta R.T.: 0.002 min
Response: 1358007
Conc: 114.65 ug/L



#5 1,3-Dinitrobenzene

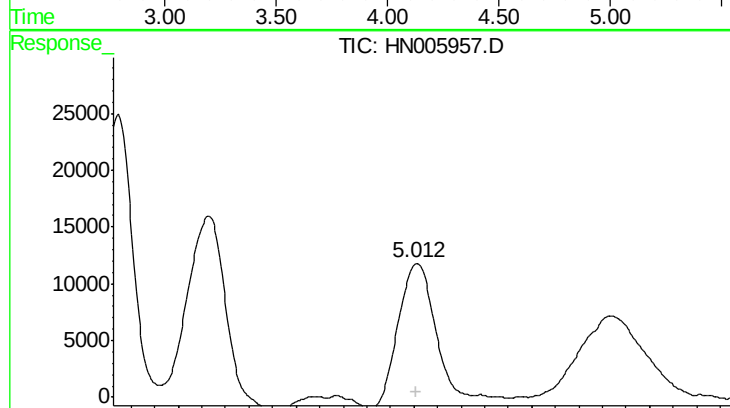
R.T.: 3.746 min
Delta R.T.: 0.003 min
Response: 2185242
Conc: 120.99 ng/ml

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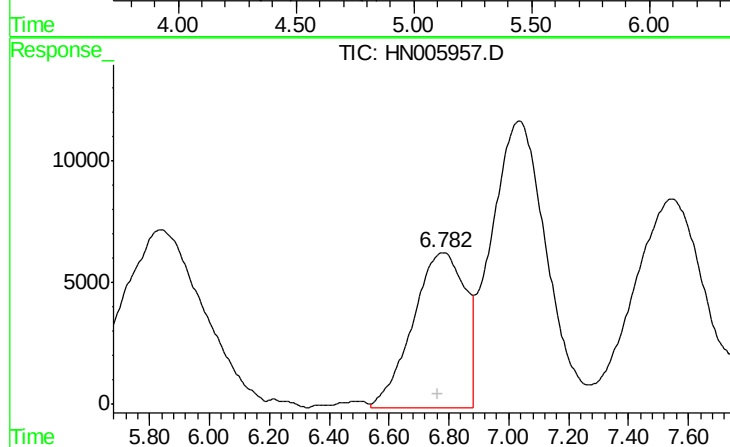
#6 3,5-Dinitroaniline

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 1853027
Conc: 136.05 ug/L



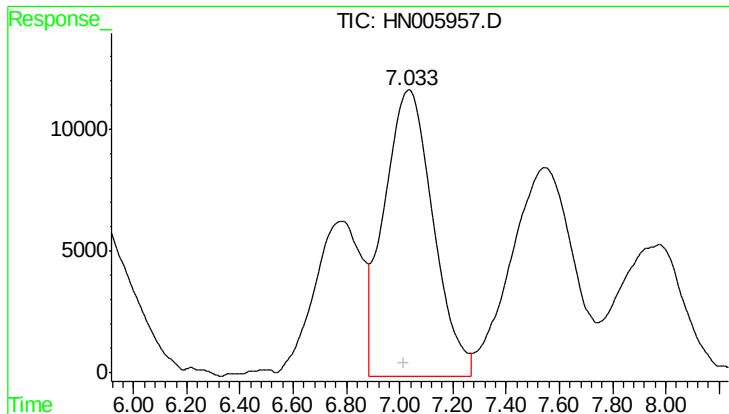
#7 Nitrobenzene

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 1367400
Conc: 125.82 ug/L



#8 Tetryl

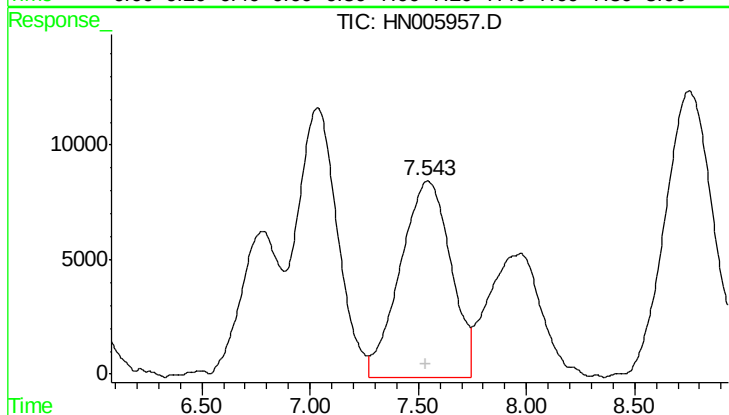
R.T.: 6.782 min
Delta R.T.: 0.020 min
Response: 774579
Conc: 94.94 ug/L



#9 2,4,6-Trinitrotoluene

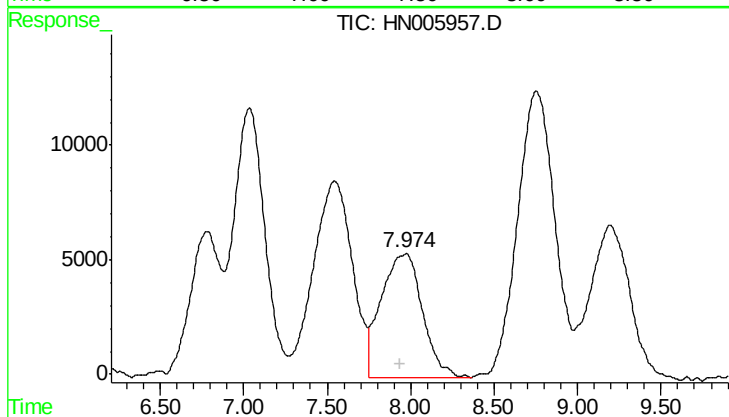
R.T.: 7.035 min
Delta R.T.: 0.018 min
Response: 1515848
Conc: 124.71 ug/L

Instrument :
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PB75998BS



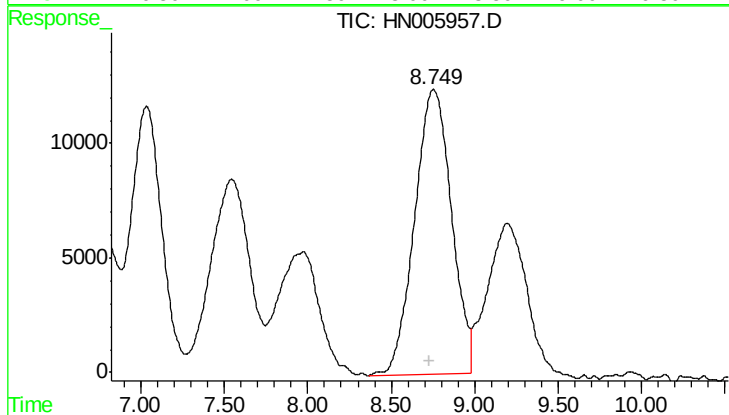
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.546 min
Delta R.T.: 0.013 min
Response: 1388818
Conc: 112.54 ug/L



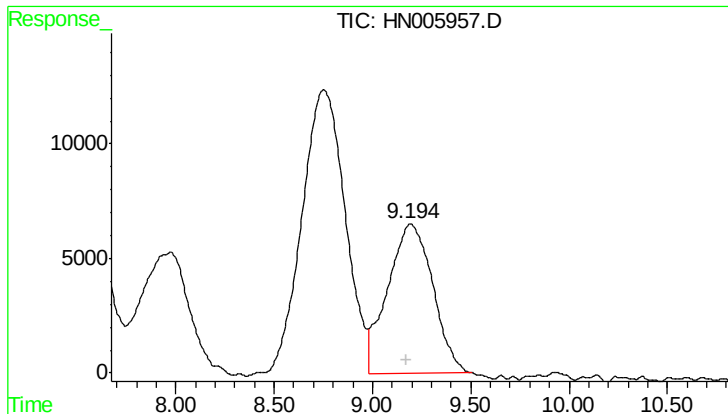
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.970 min
Delta R.T.: 0.034 min
Response: 932238
Conc: 133.70 ug/L



#12 2,4-Dinitrotoluene

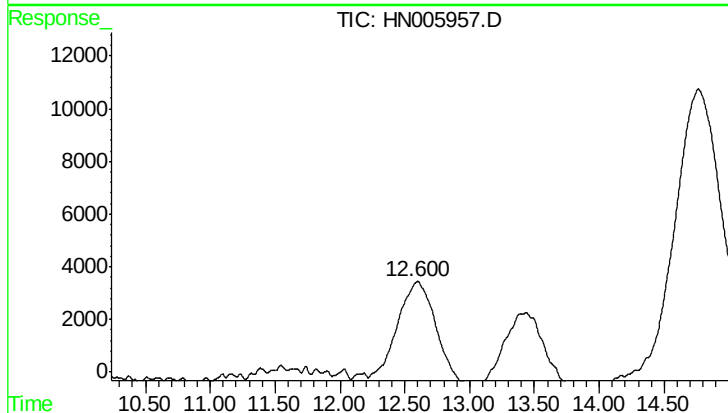
R.T.: 8.753 min
Delta R.T.: 0.022 min
Response: 1912619
Conc: 112.20 ug/L



#13 2,6-Dinitrotoluene

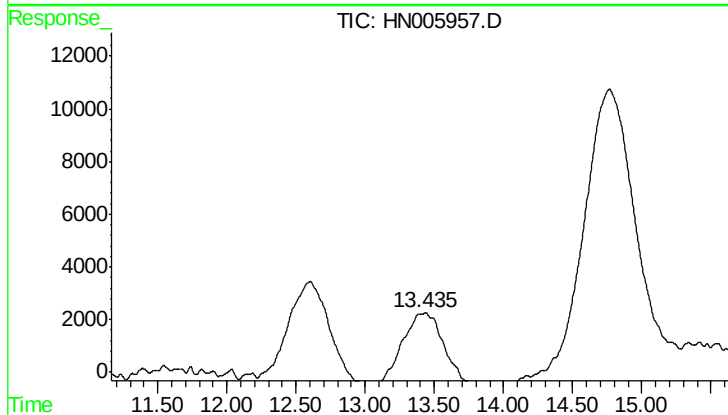
R.T.: 9.196 min
Delta R.T.: 0.021 min
Response: 1039460
Conc: 119.06 ug/L

Instrument :
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ClientSampleId :
PB75998BS



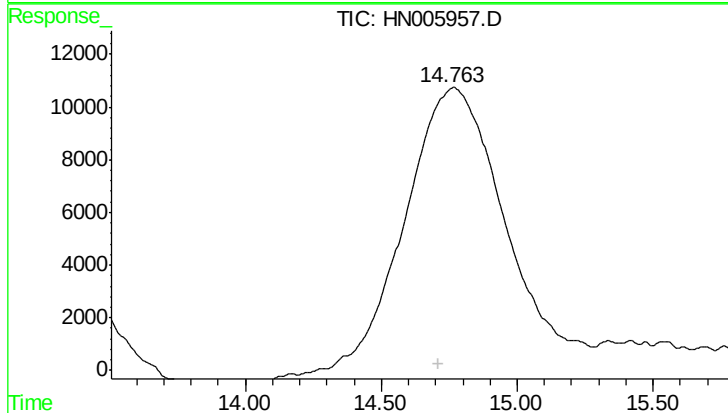
#14 2-Nitrotoluene

R.T.: 12.599 min
Delta R.T.: 0.049 min
Response: 861757
Conc: 130.30 ug/L



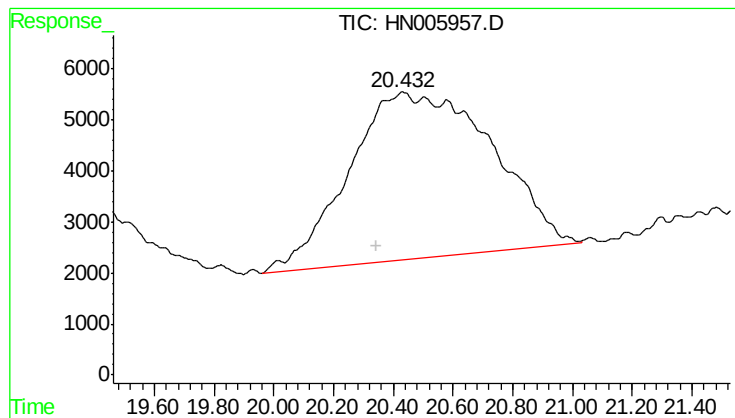
#15 4-Nitrotoluene

R.T.: 13.435 min
Delta R.T.: 0.082 min
Response: 580775
Conc: 110.27 ug/L m



#16 3-Nitrotoluene

R.T.: 14.767 min
Delta R.T.: 0.057 min
Response: 2866285
Conc: 133.51 ug/L



#17 PETN

R.T.: 20.432 min
Delta R.T.: 0.088 min
Response: 1088467
Conc: 122.08 ug/L m

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HPLC_N
ClientSampleId :
PB75998BS