

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052913\
 Data File : HN005330.D
 Signal(s) : VWD1A.CH
 Acq On : 29-May-2013, 17:01
 Operator : QM
 Sample : LOQ-W-40PPB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ-W-40PPB

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 07:29:38 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
 Quant Title :
 QLast Update : Fri May 24 05:23:33 2013
 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	1.450	1408435	331.377 ug/L m
Target Compounds			
2) T HMX	0.979	192017	45.134 ug/L
3) T RDX	1.886	250078	48.620 ug/L m
4) T 1,3,5-Trinitrobenzene	2.869	518166	47.252 ug/L m
5) T 1,3-Dinitrobenzene	3.784	732233	56.226 ng/mlm
6) T 3,5-Dinitroaniline	4.214	615640	39.546 ug/L m
7) T Nitrobenzene	4.986	442315	47.521 ug/L m
8) T Tetryl	6.586	244012	40.627 ug/L m
9) T 2,4,6-Trinitrotoluene	6.812	545796	46.689 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.483	461943	43.264 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.827	286541	46.924 ug/L m
12) T 2,4-Dinitrotoluene	8.504	642675	44.182 ug/L m
13) T 2,6-Dinitrotoluene	8.925	369765	44.819 ug/L m
14) T 2-Nitrotoluene	12.073	276372	44.313 ug/L m
15) T 4-Nitrotoluene	12.894	201664	38.446 ug/L m
16) T 3-Nitrotoluene	14.148	267141	40.222 ug/L m
17) T PETN	19.604	331236	38.562 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : QM
Sample : LOQ-W-40PPB
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ALS Vial : 8 Sample Multiplier: 1

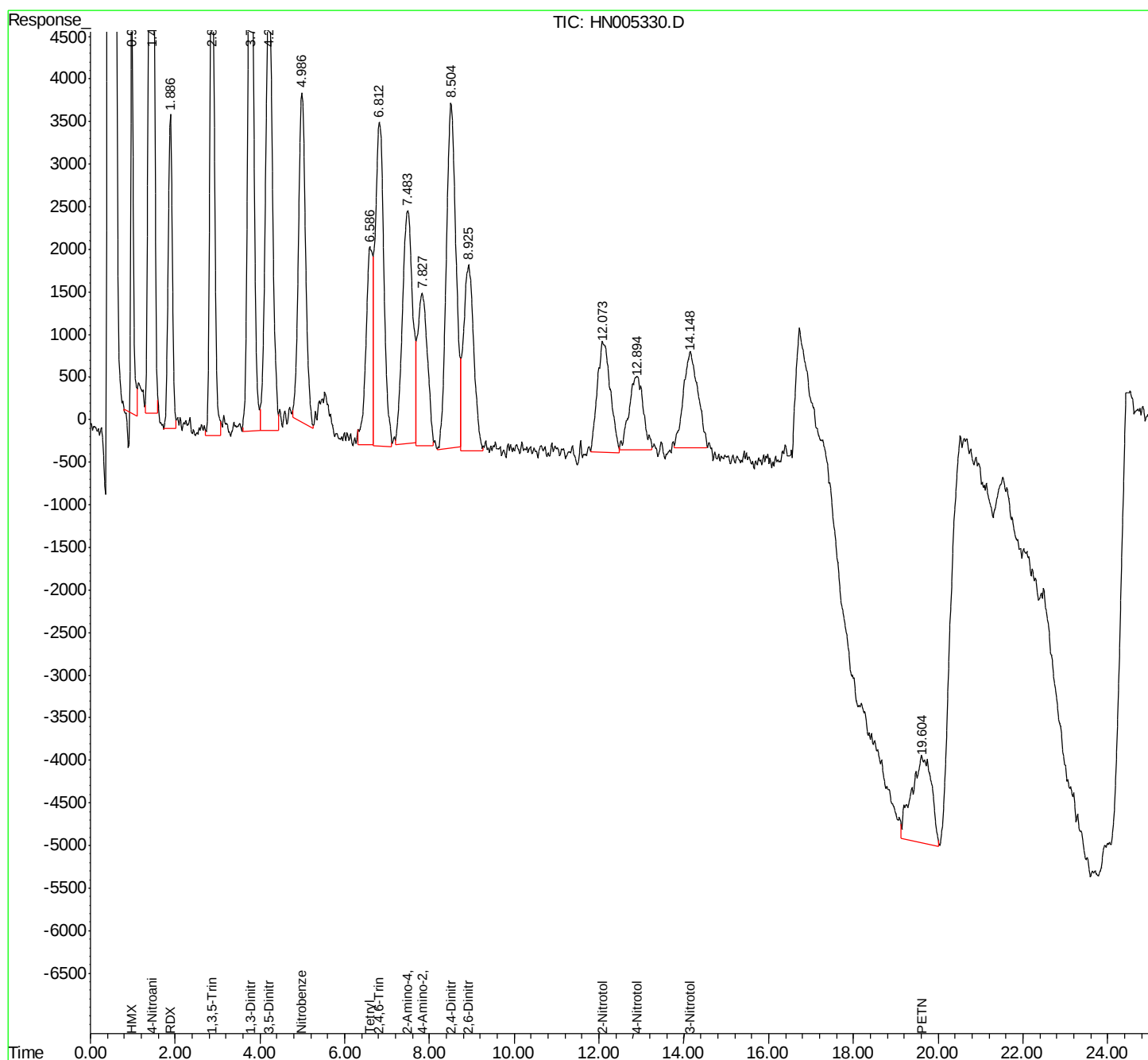
Instrument :
HPLC_N
ClientSampled :
LOQ-W-40PPB

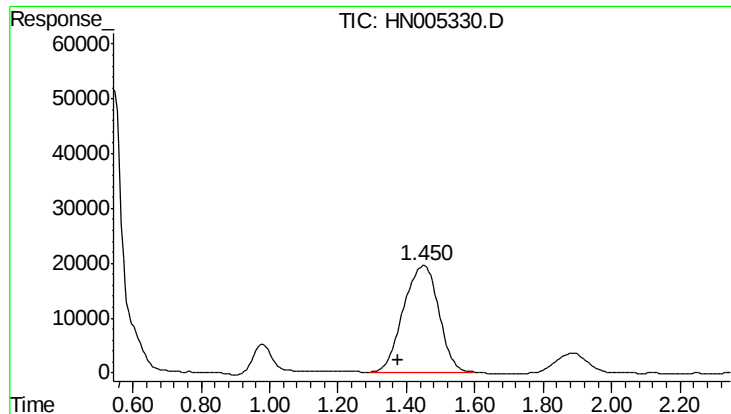
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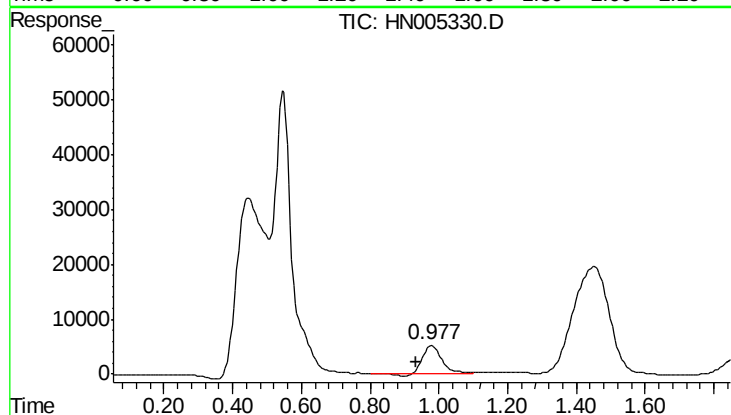
#1 4-Nitroaniline

R.T.: 1.450 min
 Delta R.T.: 0.072 min
 Response: 1408435
 Conc: 331.38 ug/L m

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ-W-40PPB

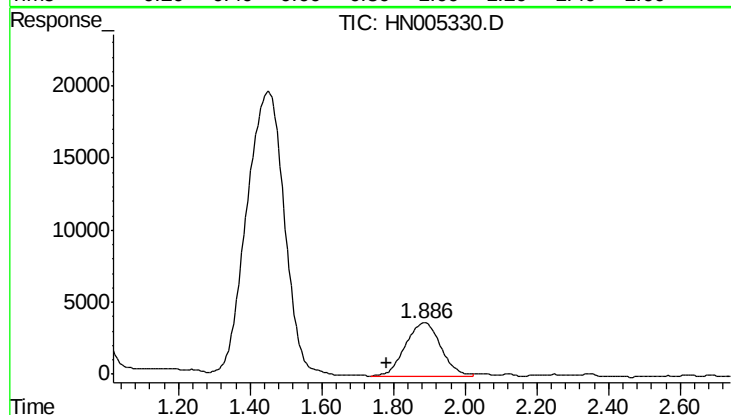
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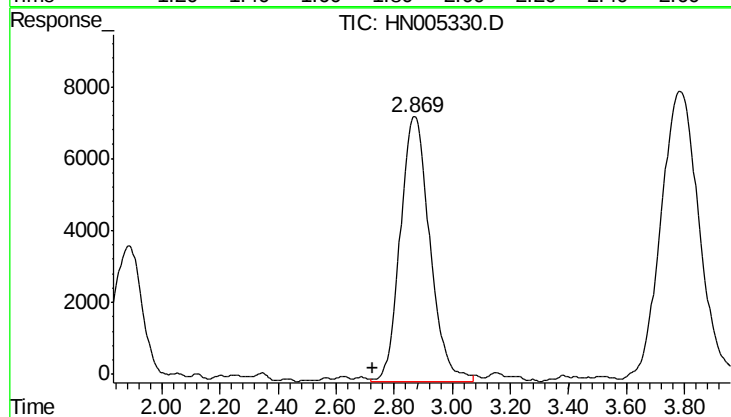
#2 HMX

R.T.: 0.979 min
 Delta R.T.: 0.045 min
 Response: 192017
 Conc: 45.13 ug/L



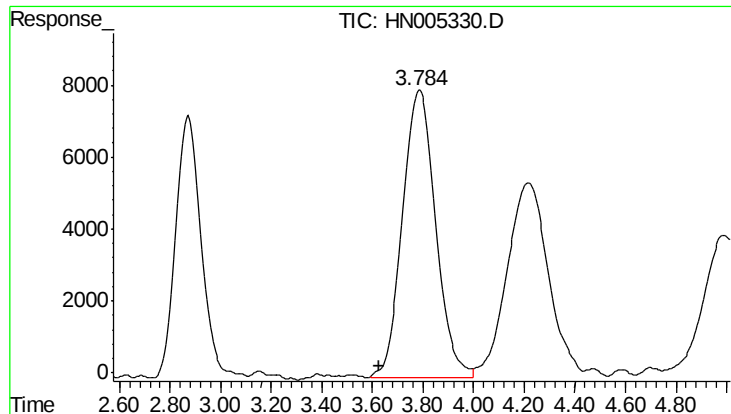
#3 RDX

R.T.: 1.886 min
 Delta R.T.: 0.104 min
 Response: 250078
 Conc: 48.62 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.869 min
 Delta R.T.: 0.144 min
 Response: 518166
 Conc: 47.25 ug/L m



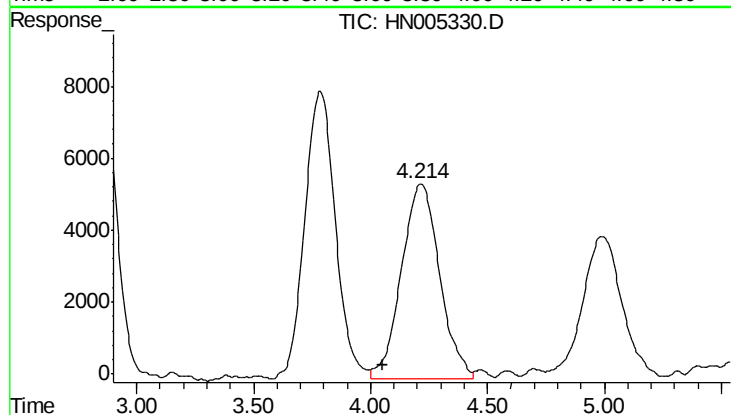
#5 1,3-Dinitrobenzene

R.T.: 3.784 min
Delta R.T.: 0.157 min
Response: 732233
Conc: 56.23 ng/ml

Instrument :
HPLC_N
ClientSampleId :
LOQ-W-40PPB

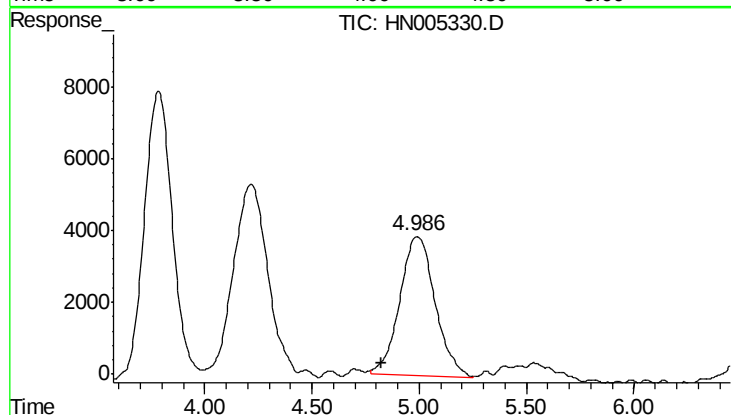
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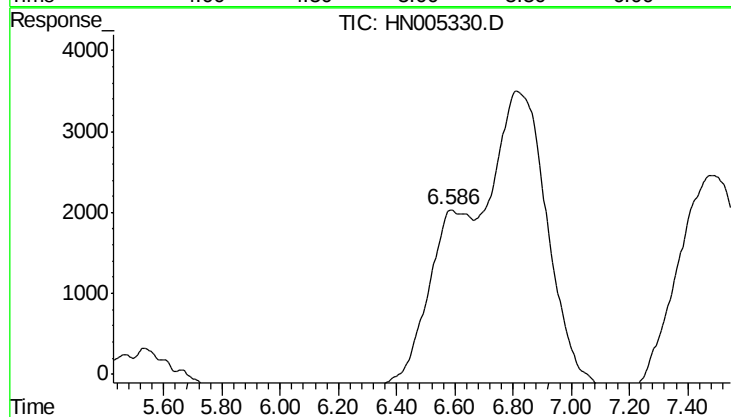
#6 3,5-Dinitroaniline

R.T.: 4.214 min
Delta R.T.: 0.159 min
Response: 615640
Conc: 39.55 ug/L m



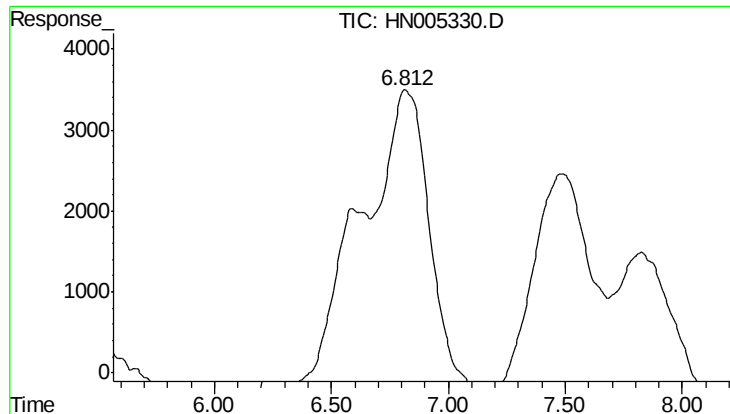
#7 Nitrobenzene

R.T.: 4.986 min
Delta R.T.: 0.159 min
Response: 442315
Conc: 47.52 ug/L m



#8 Tetryl

R.T.: 6.586 min
Delta R.T.: 0.111 min
Response: 244012
Conc: 40.63 ug/L m



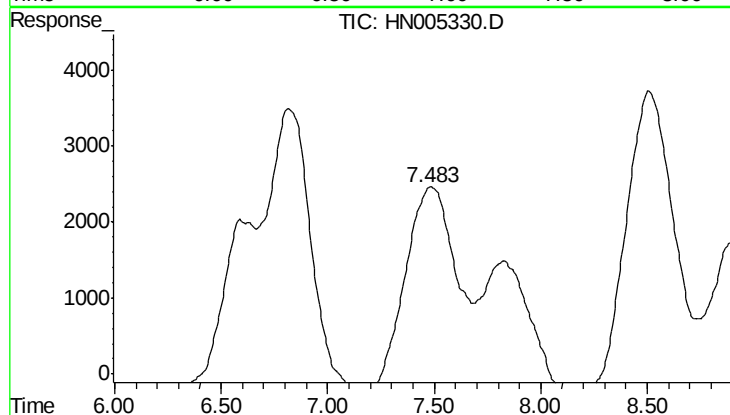
#9 2,4,6-Trinitrotoluene

R.T.: 6.812 min
Delta R.T.: 0.175 min
Response: 545796
Conc: 46.69 ug/L m

Instrument :
HPLC_N
ClientSampleId :
LOQ-W-40PPB

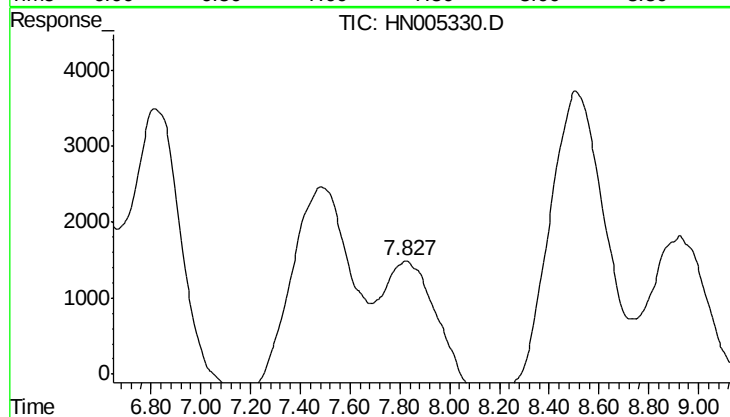
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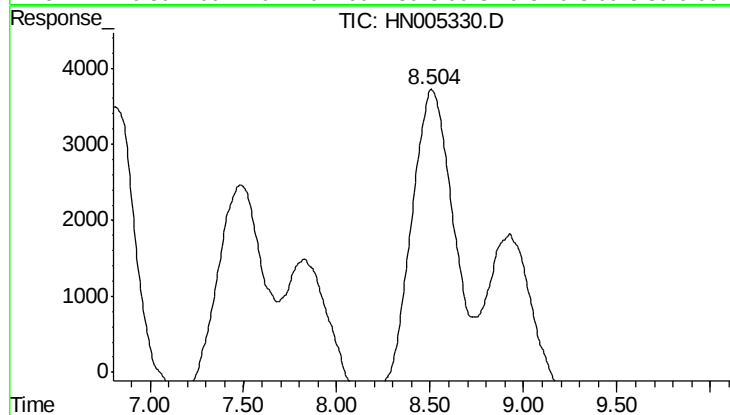
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.483 min
Delta R.T.: 0.209 min
Response: 461943
Conc: 43.26 ug/L m



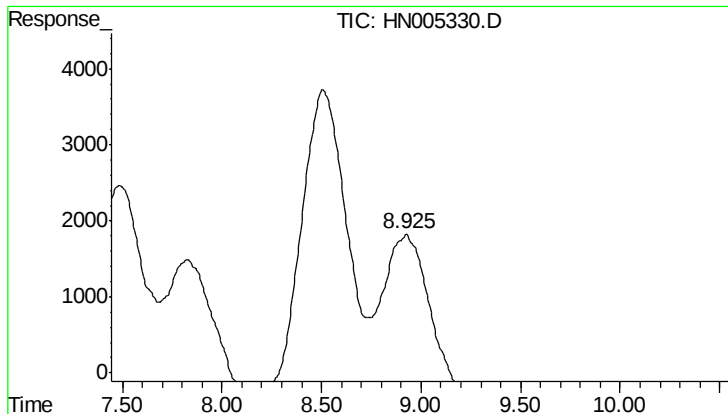
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.827 min
Delta R.T.: 0.188 min
Response: 286541
Conc: 46.92 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.504 min
Delta R.T.: 0.180 min
Response: 642675
Conc: 44.18 ug/L m



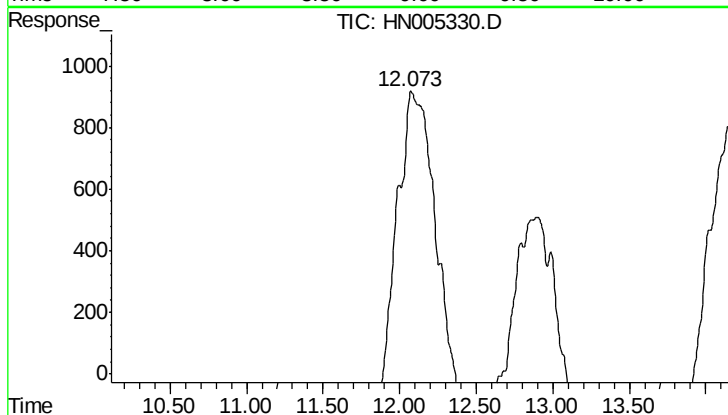
#13 2,6-Dinitrotoluene

R.T.: 8.925 min
Delta R.T.: 0.176 min
Response: 369765
Conc: 44.82 ug/L m

Instrument :
HPLC_N
ClientSampleId :
LOQ-W-40PPB

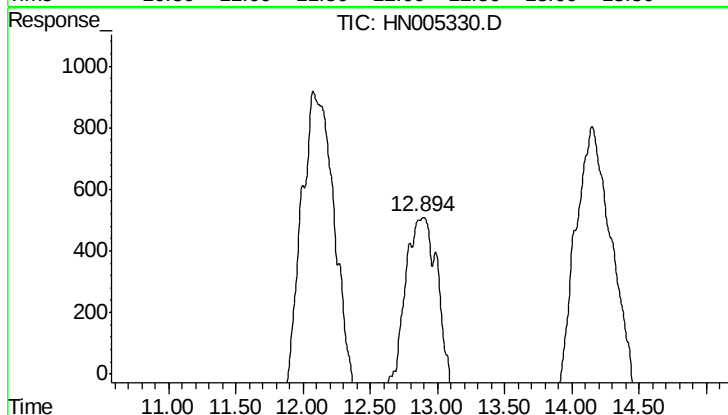
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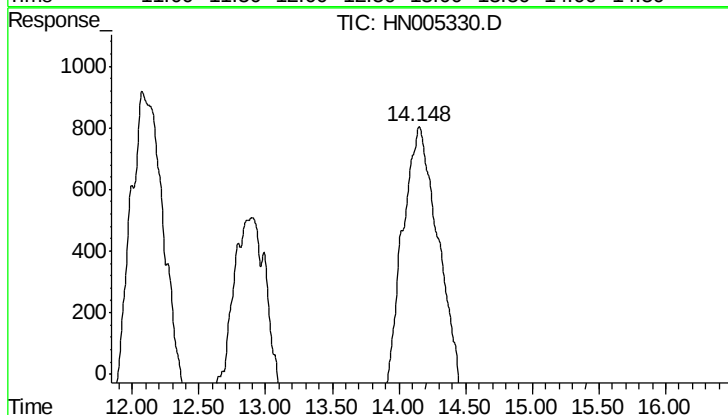
#14 2-Nitrotoluene

R.T.: 12.073 min
Delta R.T.: 0.133 min
Response: 276372
Conc: 44.31 ug/L m



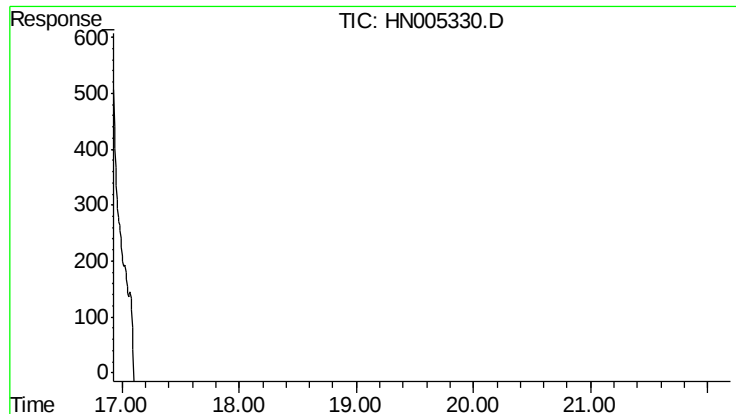
#15 4-Nitrotoluene

R.T.: 12.894 min
Delta R.T.: 0.197 min
Response: 201664
Conc: 38.45 ug/L m



#16 3-Nitrotoluene

R.T.: 14.148 min
Delta R.T.: 0.167 min
Response: 267141
Conc: 40.22 ug/L m



#17 PETN

R.T.: 19.604 min
Delta R.T.: 0.111 min
Response: 331236
Conc: 38.56 ug/L m

Instrument :
HPLC_N
ClientSampleId :
LOQ-W-40PPB

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