

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052913\
 Data File : HN005327.D
 Signal(s) : VWD1A.CH
 Acq On : 29-May-2013, 15:40
 Operator : QM
 Sample : LOQ-S-40PPB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ-S-40PPB

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Integration File: autoint1.e
 Quant Time: Jun 03 07:28:42 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	1.387	704099	165.661 ug/L
Target Compounds			
2) T HMX	0.936	185499	43.602 ug/L
3) T RDX	1.801	244000	47.439 ug/L
4) T 1,3,5-Trinitrobenzene	2.760	498654	45.473 ug/L m
5) T 1,3-Dinitrobenzene	3.649	689698	52.960 ng/mlm
6) T 3,5-Dinitroaniline	4.069f	573549	36.842 ug/L m
7) T Nitrobenzene	4.830f	390532	41.958 ug/L m
8) T Teteryl	6.387f	194736	32.422 ug/L m
9) T 2,4,6-Trinitrotoluene	6.616f	464407	39.726 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.223f	438428	41.062 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.595f	285325	46.724 ug/L m
12) T 2,4-Dinitrotoluene	8.246f	648638	44.592 ug/L m
13) T 2,6-Dinitrotoluene	8.652f	377230	45.724 ug/L m
14) T 2-Nitrotoluene	11.824f	254786	40.852 ug/L m
15) T 4-Nitrotoluene	12.517f	201418	38.399 ug/L m
16) T 3-Nitrotoluene	13.857f	255974	38.540 ug/L m
17) T PETN	20.220	358353	41.719 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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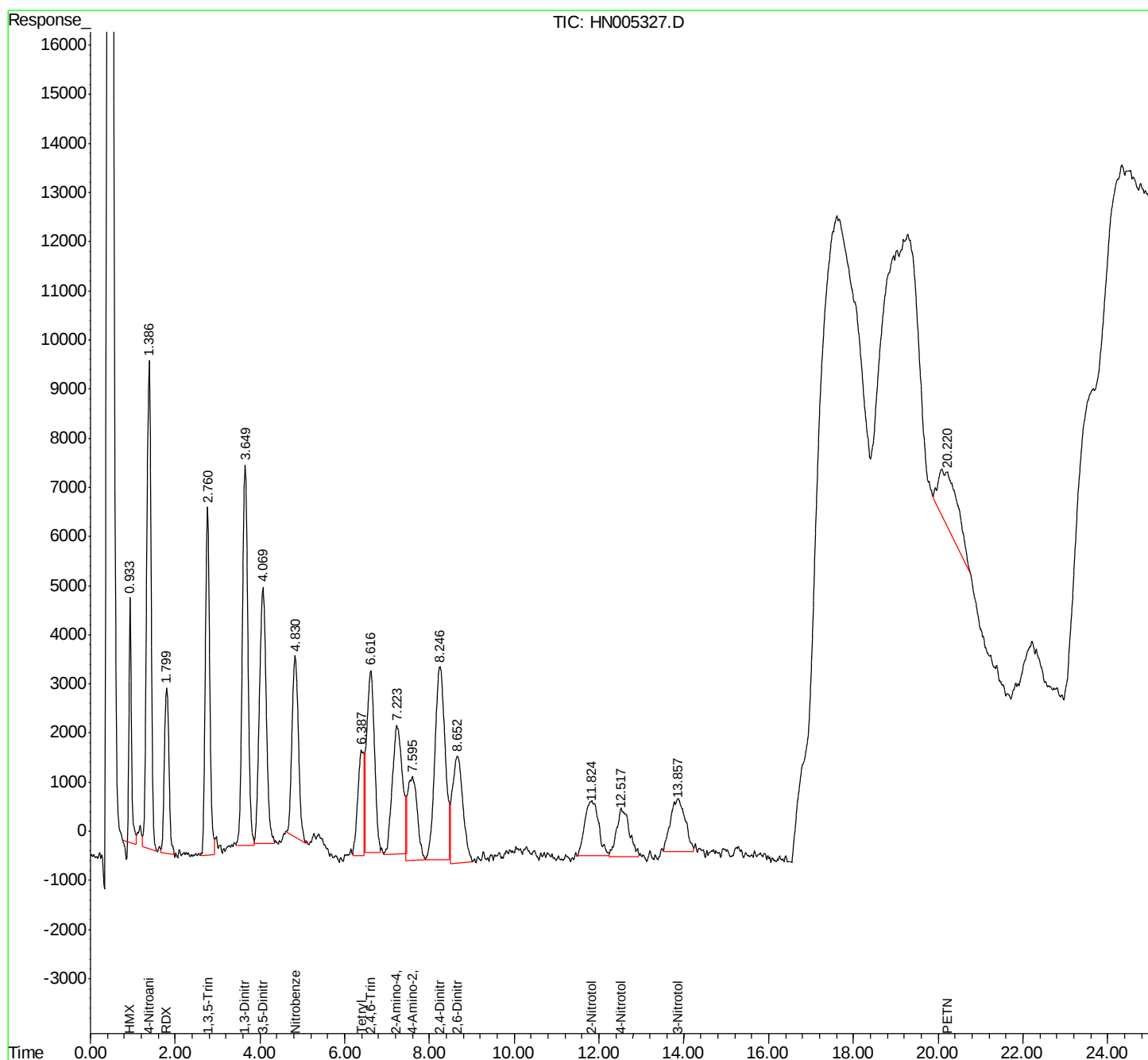
Instrument :
HPLC_N
ClientSampleId :
LOQ-S-40PPB

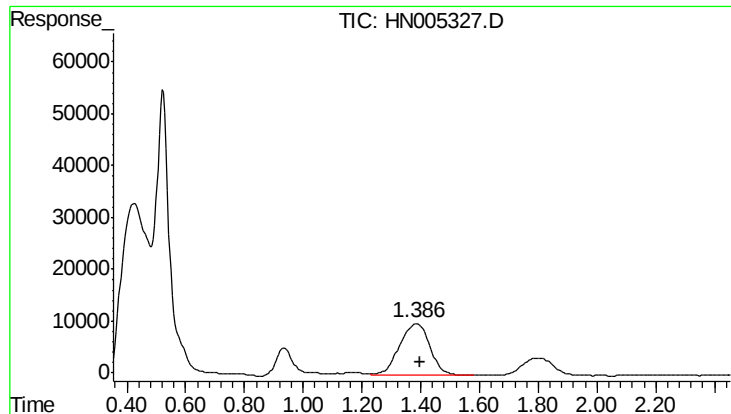
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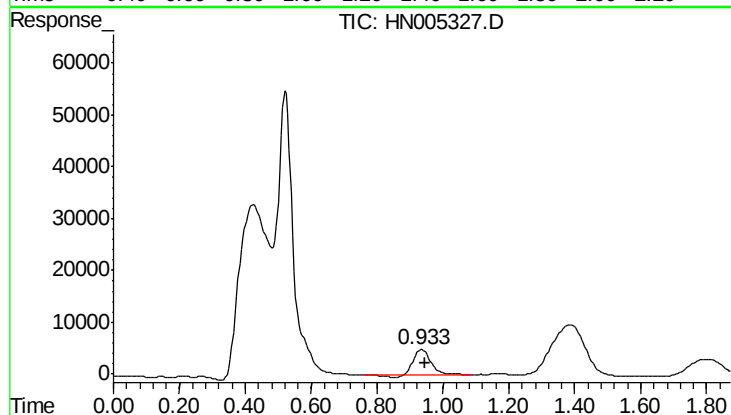
#1 4-Nitroaniline

R.T.: 1.387 min
 Delta R.T.: -0.011 min
 Response: 704099
 Conc: 165.66 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ-S-40PPB

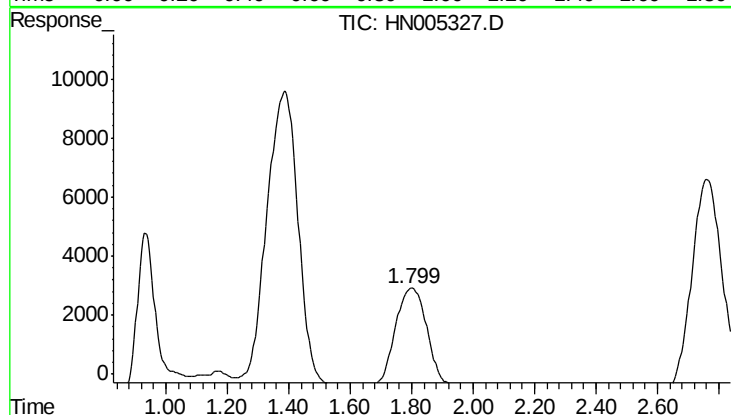
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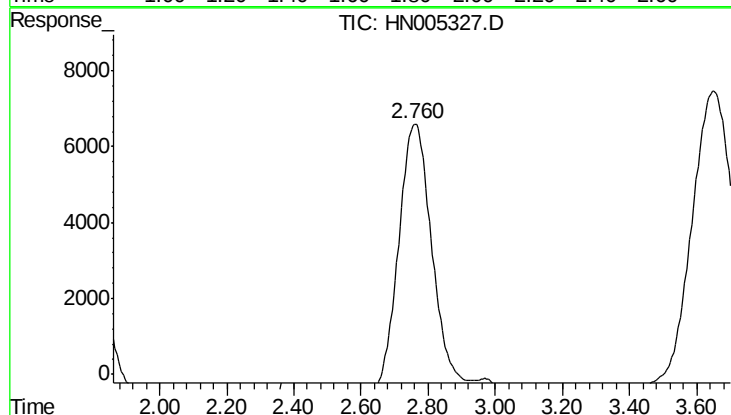
#2 HMX

R.T.: 0.936 min
 Delta R.T.: -0.010 min
 Response: 185499
 Conc: 43.60 ug/L



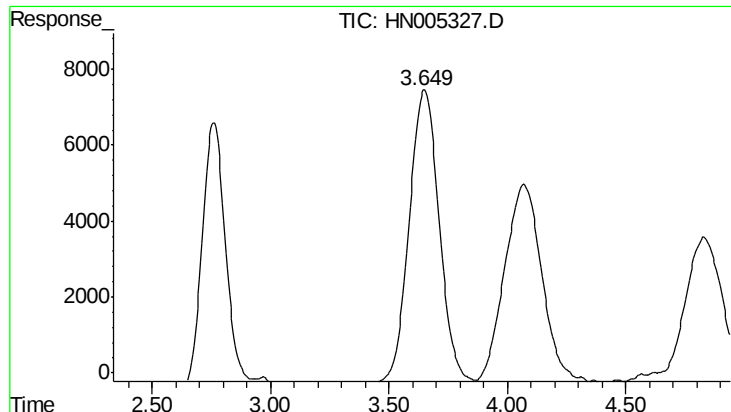
#3 RDX

R.T.: 1.801 min
 Delta R.T.: -0.024 min
 Response: 244000
 Conc: 47.44 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
 Delta R.T.: -0.118 min
 Response: 498654
 Conc: 45.47 ug/L m



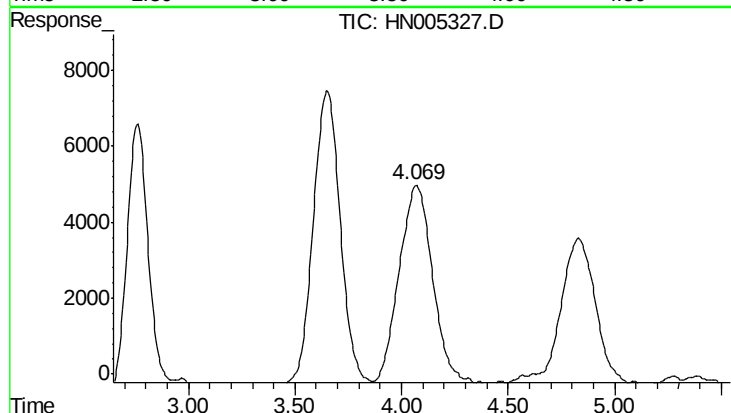
#5 1,3-Dinitrobenzene

R.T.: 3.649 min
 Delta R.T.: -0.217 min
 Response: 689698
 Conc: 52.96 ng/ml

Instrument :
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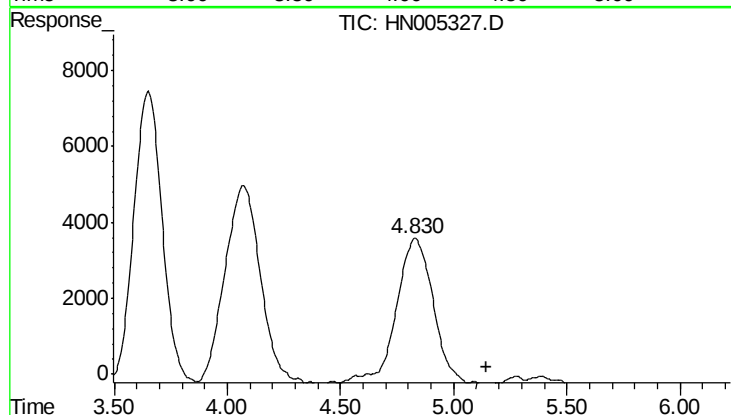
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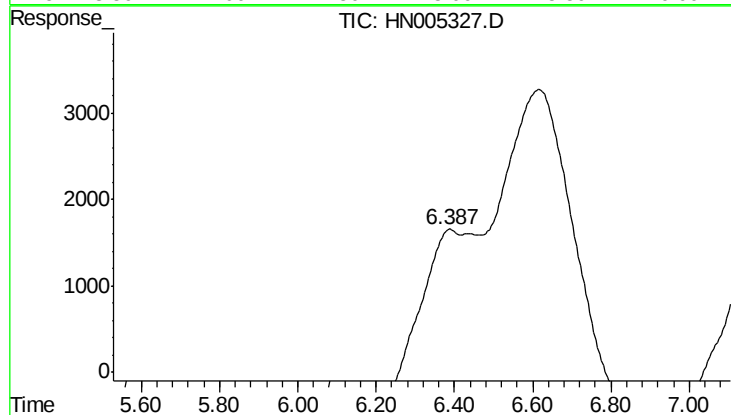
#6 3,5-Dinitroaniline

R.T.: 4.069 min
 Delta R.T.: -0.272 min
 Response: 573549
 Conc: 36.84 ug/L m



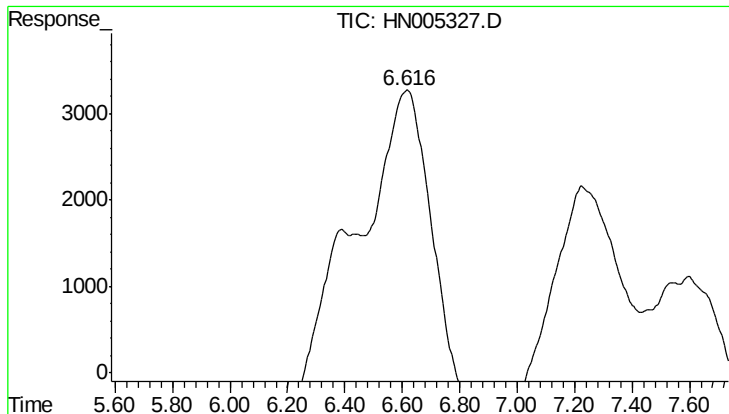
#7 Nitrobenzene

R.T.: 4.830 min
 Delta R.T.: -0.315 min
 Response: 390532
 Conc: 41.96 ug/L m



#8 Tetryl

R.T.: 6.387 min
 Delta R.T.: -0.525 min
 Response: 194736
 Conc: 32.42 ug/L m



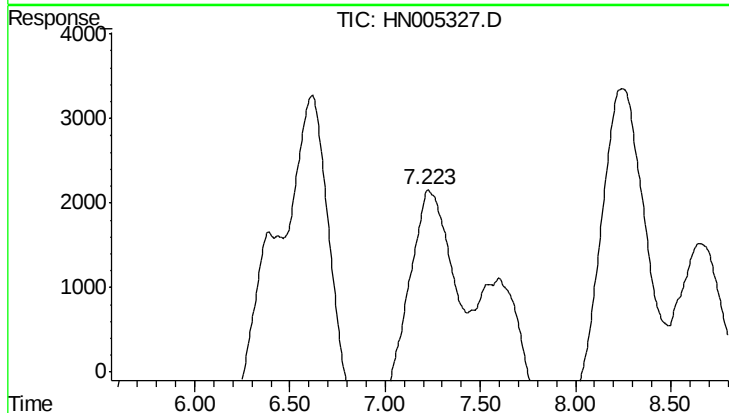
#9 2,4,6-Trinitrotoluene

R.T.: 6.616 min
Delta R.T.: -0.432 min
Response: 464407
Conc: 39.73 ug/L m

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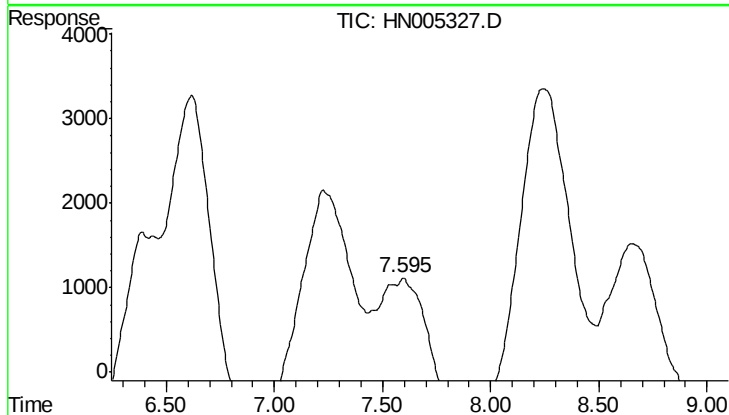
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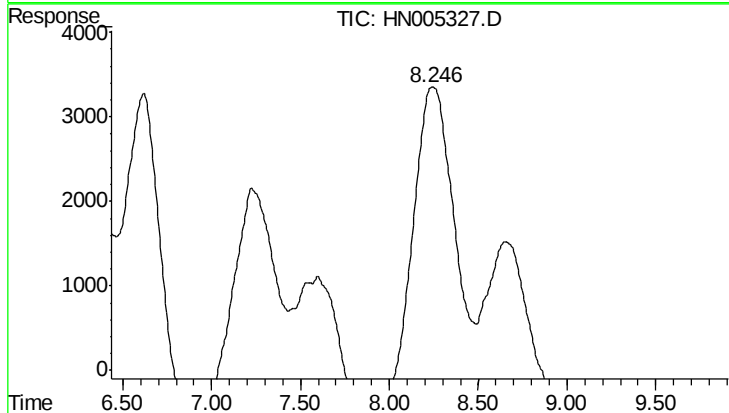
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.223 min
Delta R.T.: -0.528 min
Response: 438428
Conc: 41.06 ug/L m



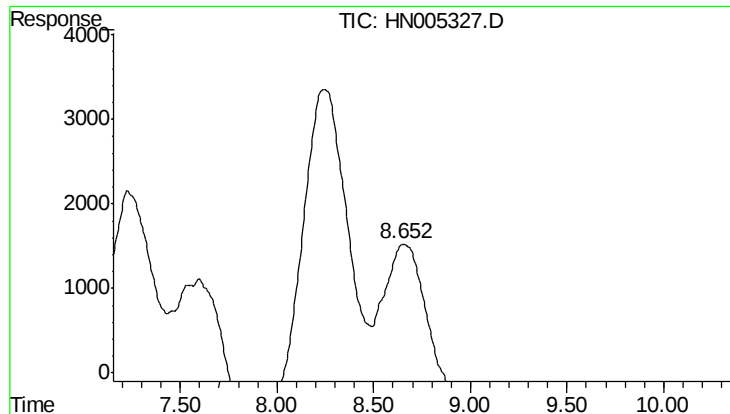
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.595 min
Delta R.T.: -0.515 min
Response: 285325
Conc: 46.72 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.246 min
Delta R.T.: -0.545 min
Response: 648638
Conc: 44.59 ug/L m



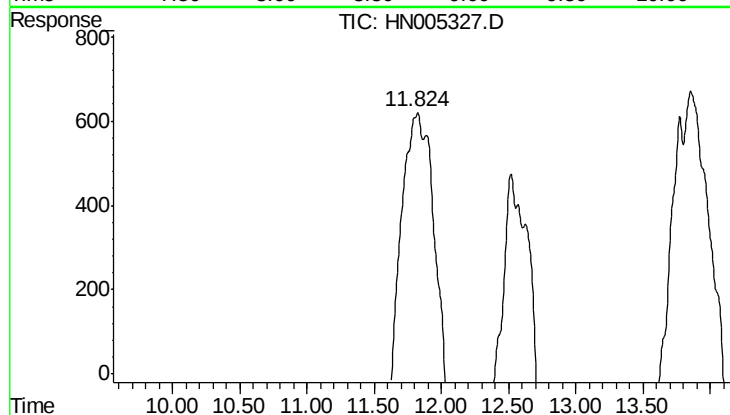
#13 2,6-Dinitrotoluene

R.T.: 8.652 min
 Delta R.T.: -0.570 min
 Response: 377230
 Conc: 45.72 ug/L m

Instrument :
 HPLC_N
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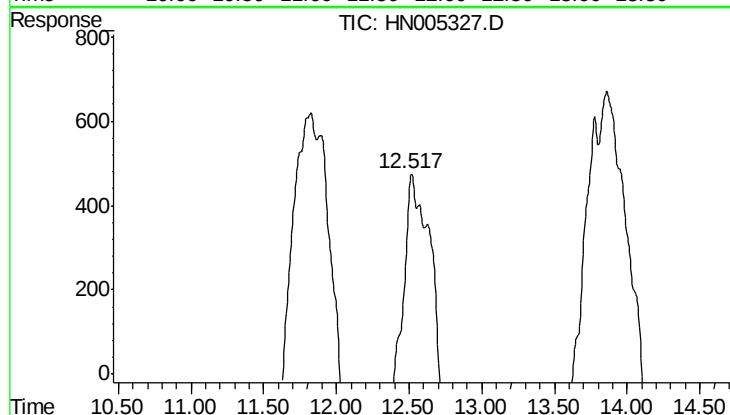
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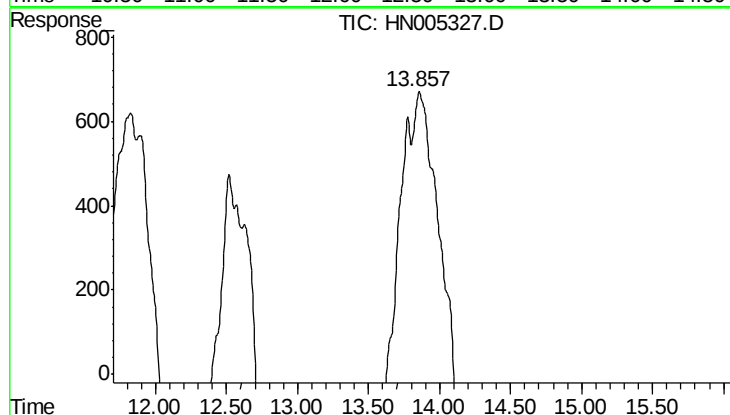
#14 2-Nitrotoluene

R.T.: 11.824 min
 Delta R.T.: -0.714 min
 Response: 254786
 Conc: 40.85 ug/L m



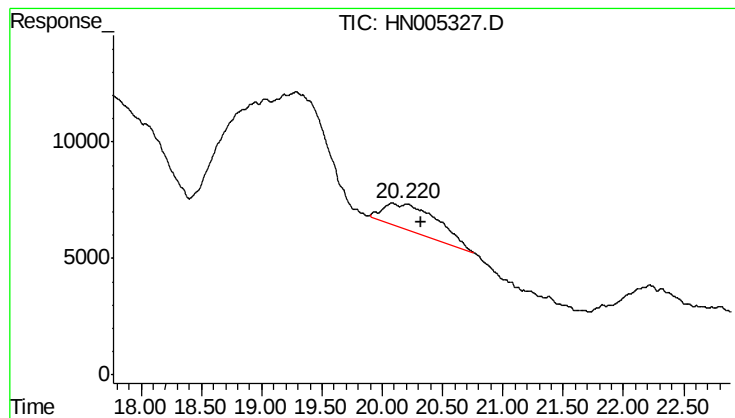
#15 4-Nitrotoluene

R.T.: 12.517 min
 Delta R.T.: -0.818 min
 Response: 201418
 Conc: 38.40 ug/L m



#16 3-Nitrotoluene

R.T.: 13.857 min
 Delta R.T.: -0.817 min
 Response: 255974
 Conc: 38.54 ug/L m



#17 PETN

R.T.: 20.220 min
Delta R.T.: -0.101 min
Response: 358353
Conc: 41.72 ug/L m

Instrument :
HPLC_N
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