

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052913\
 Data File : HN005333.D
 Signal(s) : VWD1A.CH
 Acq On : 29-May-2013, 18:22
 Operator : QM
 Sample : LOD-W-10PPB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-W-10PPB

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 07:31:09 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	1.400	1417996	333.627 ug/L
Target Compounds			
2) T HMX	0.954	74087	17.415 ug/L
3) T RDX	1.797	83868	16.306 ug/L
4) T 1,3,5-Trinitrobenzene	2.773	138861	12.663 ug/L
5) T 1,3-Dinitrobenzene	3.702	186463	14.318 ng/mL
6) T 3,5-Dinitroaniline	4.149	145252	9.330 ug/L
7) T Nitrobenzene	4.942	104841	11.264 ug/L m
8) T Tetryl	6.558	62710	10.441 ug/L
9) T 2,4,6-Trinitrotoluene	6.796	133138	11.389 ug/L
10) T 2-Amino-4,6-dinitroto...	7.452	100153	9.380 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.750	67611	11.072 ug/L m
12) T 2,4-Dinitrotoluene	8.472	170644	11.731 ug/L
13) T 2,6-Dinitrotoluene	8.829	90494	10.969 ug/L
14) T 2-Nitrotoluene	11.991	92023	14.755 ug/L m
15) T 4-Nitrotoluene	12.733	71799	13.688 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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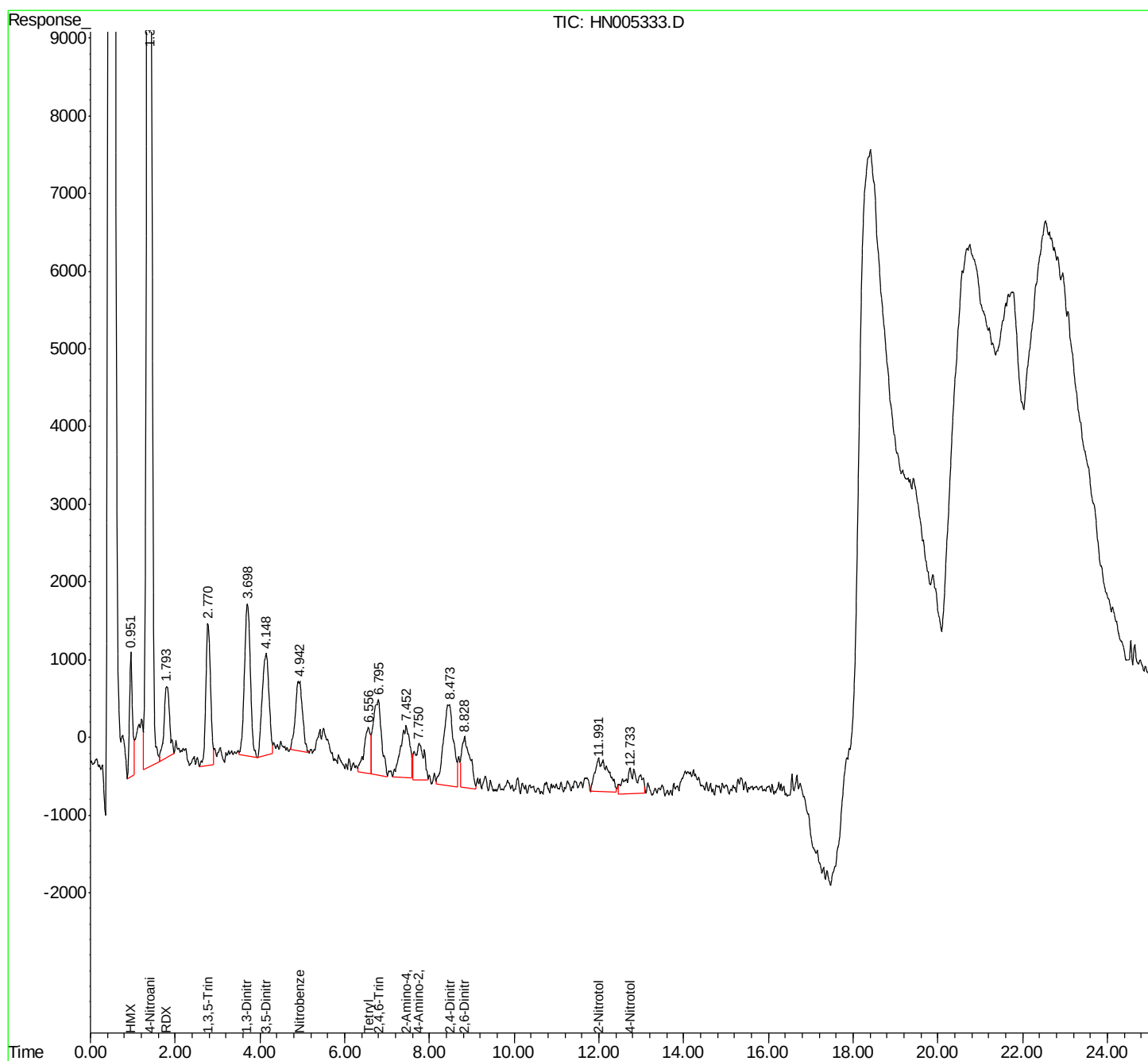
Instrument :
HPLC_N
ClientSampleID :
LOD-W-10PPB

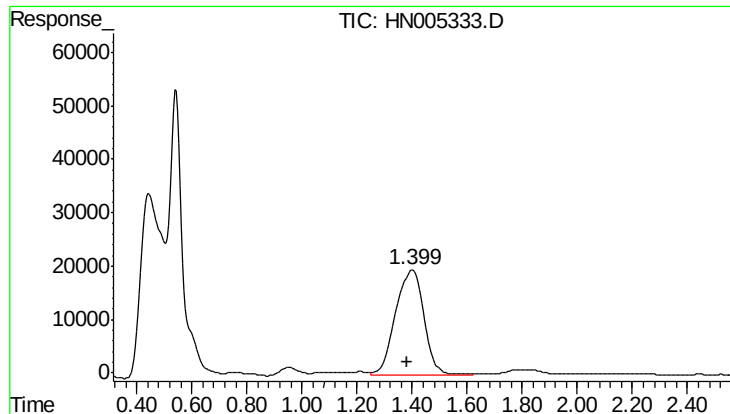
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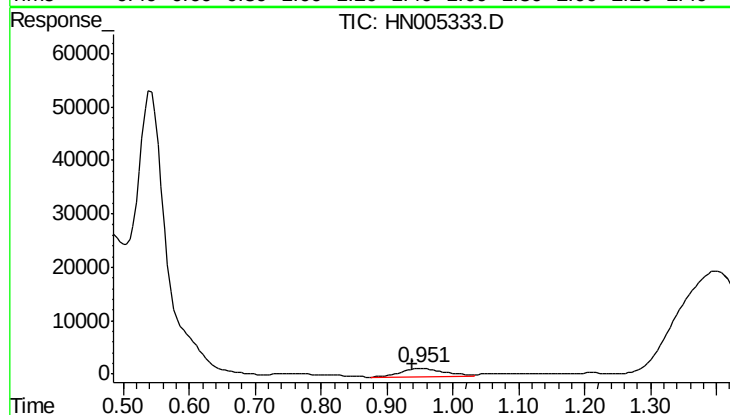
#1 4-Nitroaniline

R.T.: 1.400 min
Delta R.T.: 0.017 min
Response: 1417996
Conc: 333.63 ug/L

Instrument :
HPLC_N
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LOD-W-10PPB

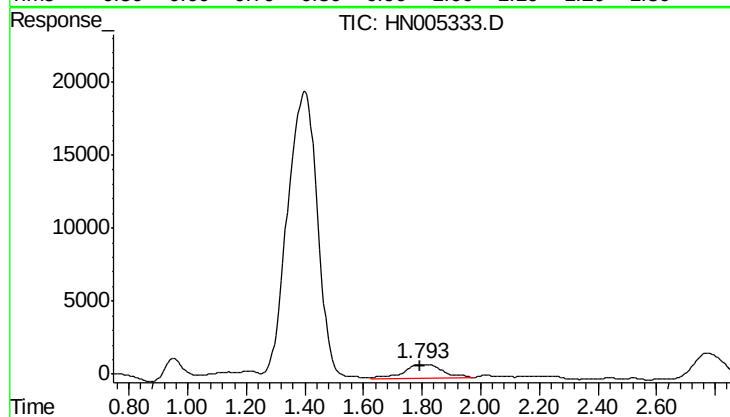
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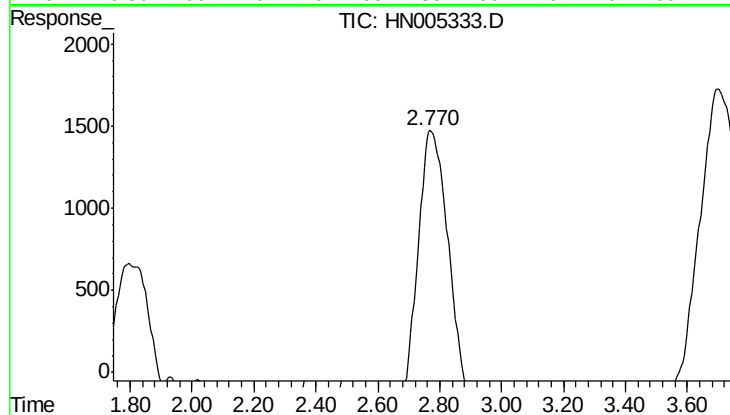
#2 HMX

R.T.: 0.954 min
Delta R.T.: 0.015 min
Response: 74087
Conc: 17.41 ug/L



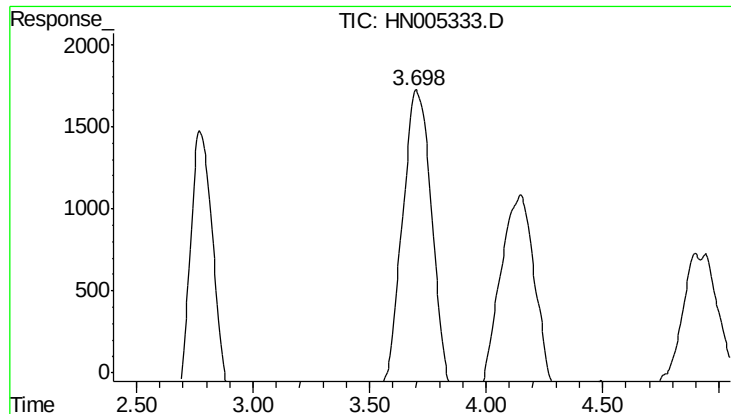
#3 RDX

R.T.: 1.797 min
Delta R.T.: 0.007 min
Response: 83868
Conc: 16.31 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.773 min
Delta R.T.: 0.024 min
Response: 138861
Conc: 12.66 ug/L



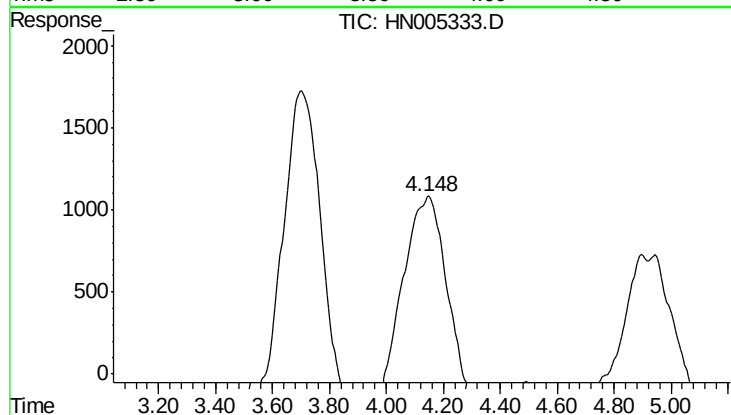
#5 1,3-Dinitrobenzene

R.T.: 3.702 min
Delta R.T.: 0.030 min
Response: 186463
Conc: 14.32 ng/ml

Instrument :
HPLC_N
ClientSampleId :
LOD-W-10PPB

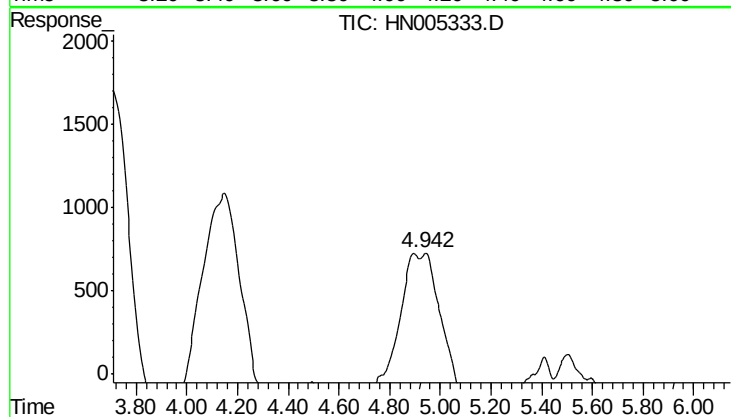
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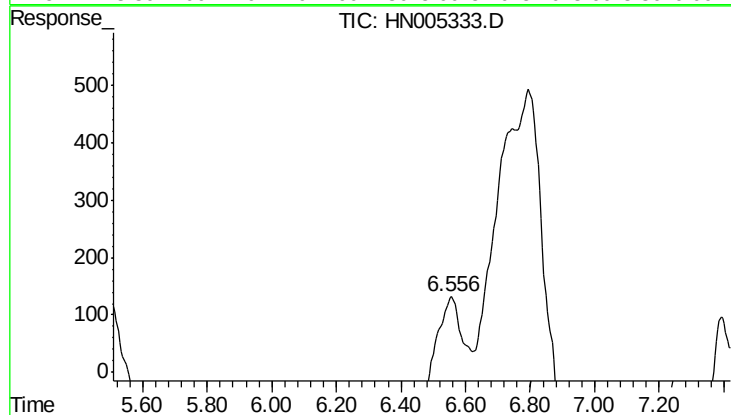
#6 3,5-Dinitroaniline

R.T.: 4.149 min
Delta R.T.: 0.039 min
Response: 145252
Conc: 9.33 ug/L



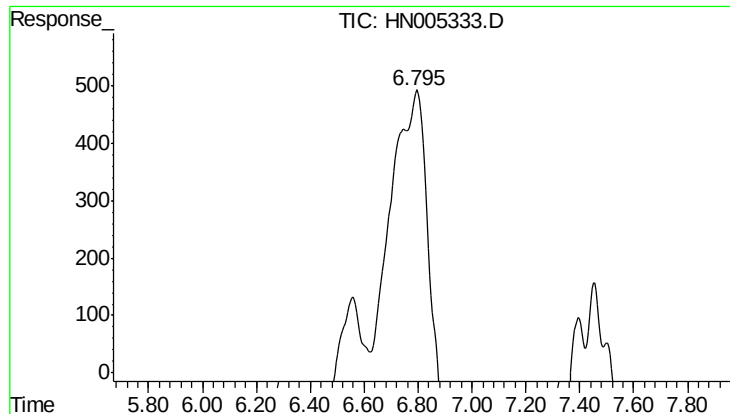
#7 Nitrobenzene

R.T.: 4.942 min
Delta R.T.: 0.051 min
Response: 104841
Conc: 11.26 ug/L m



#8 Tetryl

R.T.: 6.558 min
Delta R.T.: -0.048 min
Response: 62710
Conc: 10.44 ug/L



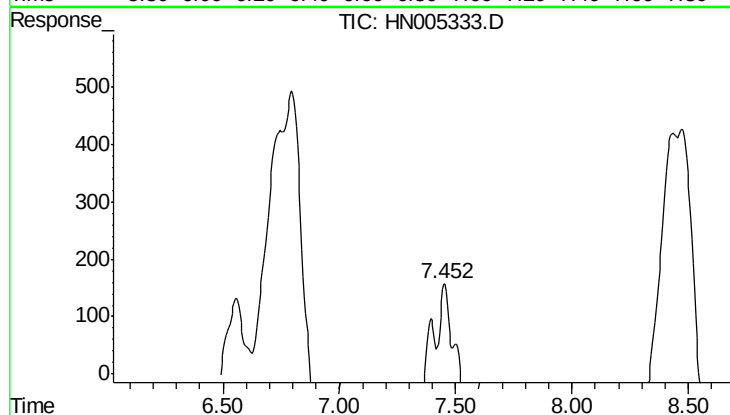
#9 2,4,6-Trinitrotoluene

R.T.: 6.796 min
Delta R.T.: 0.053 min
Response: 133138
Conc: 11.39 ug/L

Instrument :
HPLC_N
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LOD-W-10PPB

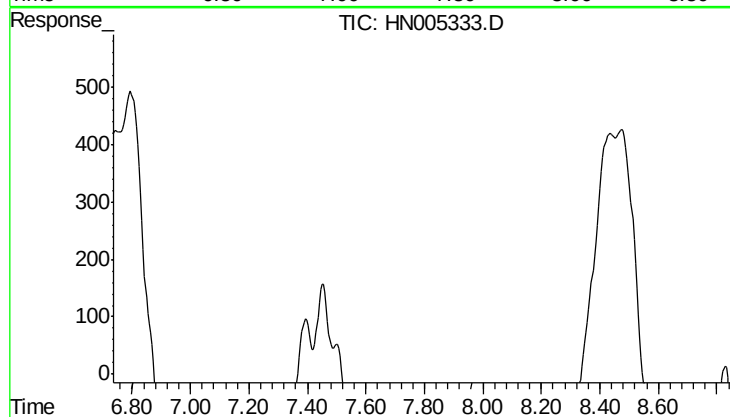
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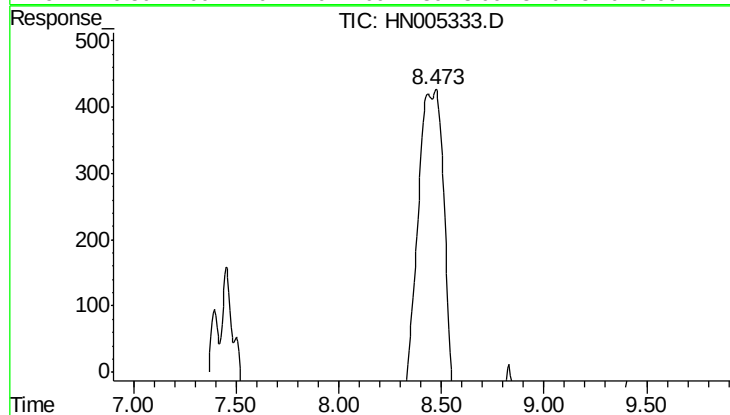
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.452 min
Delta R.T.: 0.049 min
Response: 100153
Conc: 9.38 ug/L m



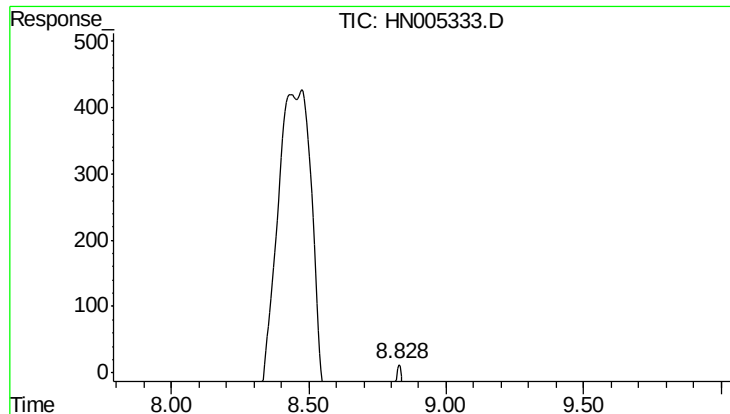
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 67611
Conc: 11.07 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.472 min
Delta R.T.: 0.043 min
Response: 170644
Conc: 11.73 ug/L



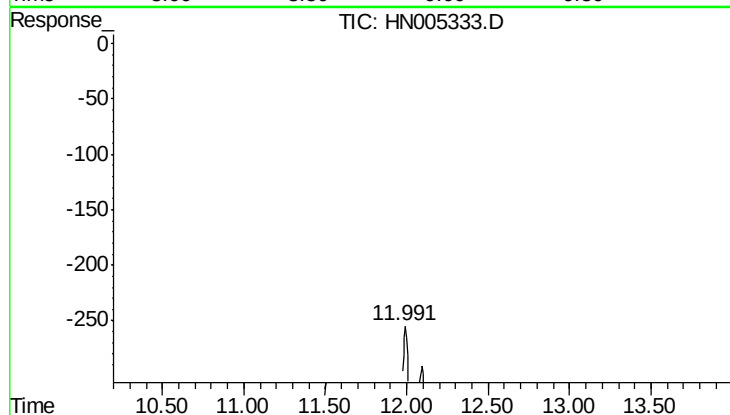
#13 2,6-Dinitrotoluene

R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 90494
Conc: 10.97 ug/L

Instrument :
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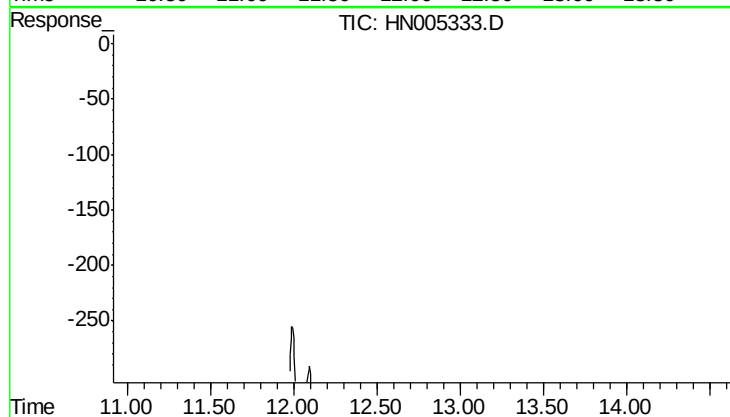
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#14 2-Nitrotoluene

R.T.: 11.991 min
Delta R.T.: -0.034 min
Response: 92023
Conc: 14.75 ug/L m



#15 4-Nitrotoluene

R.T.: 12.733 min
Delta R.T.: -0.030 min
Response: 71799
Conc: 13.69 ug/L m