

Data Path : S:\HPCHEM1\HPLC_N\Data\HN052313\
 Data File : HN005268.D
 Signal(s) : VWD1A.CH
 Acq On : 23-May-2013, 18:38
 Operator : QM
 Sample : E2136-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 GF004MSD

Integration File: autoint1.e
 Quant Time: May 28 08:13:16 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	1.363	837755	197.107 ug/L
Target Compounds				
2) T	HMX	0.919	556934	130.910 ug/L
3) T	RDX	1.770	671648	130.582 ug/L
4) T	1,3,5-Trinitrobenzene	2.723	1490679	135.937 ug/L
5) T	1,3-Dinitrobenzene	3.616	2089567	160.452 ng/ml
6) T	3,5-Dinitroaniline	4.043	1752069	112.546 ug/L
7) T	Nitrobenzene	4.810	1199675	128.889 ug/L
8) T	Tetryl	6.447	522293	86.959 ug/L
9) T	2,4,6-Trinitrotoluene	6.632	1692828	144.808 ug/L
10) T	2-Amino-4,6-dinitroto...	7.273	1392284	130.397 ug/L
11) T	4-Amino-2,6-dinitroto...	7.633	941745	154.219 ug/L
12) T	2,4-Dinitrotoluene	8.290	2027421	139.380 ug/L
13) T	2,6-Dinitrotoluene	8.694	1218261	147.666 ug/L
14) T	2-Nitrotoluene	11.850	908850	145.723 ug/L
15) T	4-Nitrotoluene	12.594	787668	150.163 ug/L
16) T	3-Nitrotoluene	13.881	905294	136.304 ug/L m
17) T	PETN	19.289	1474603	171.673 ug/L m

(f)=RT Delta > 1/2 Window

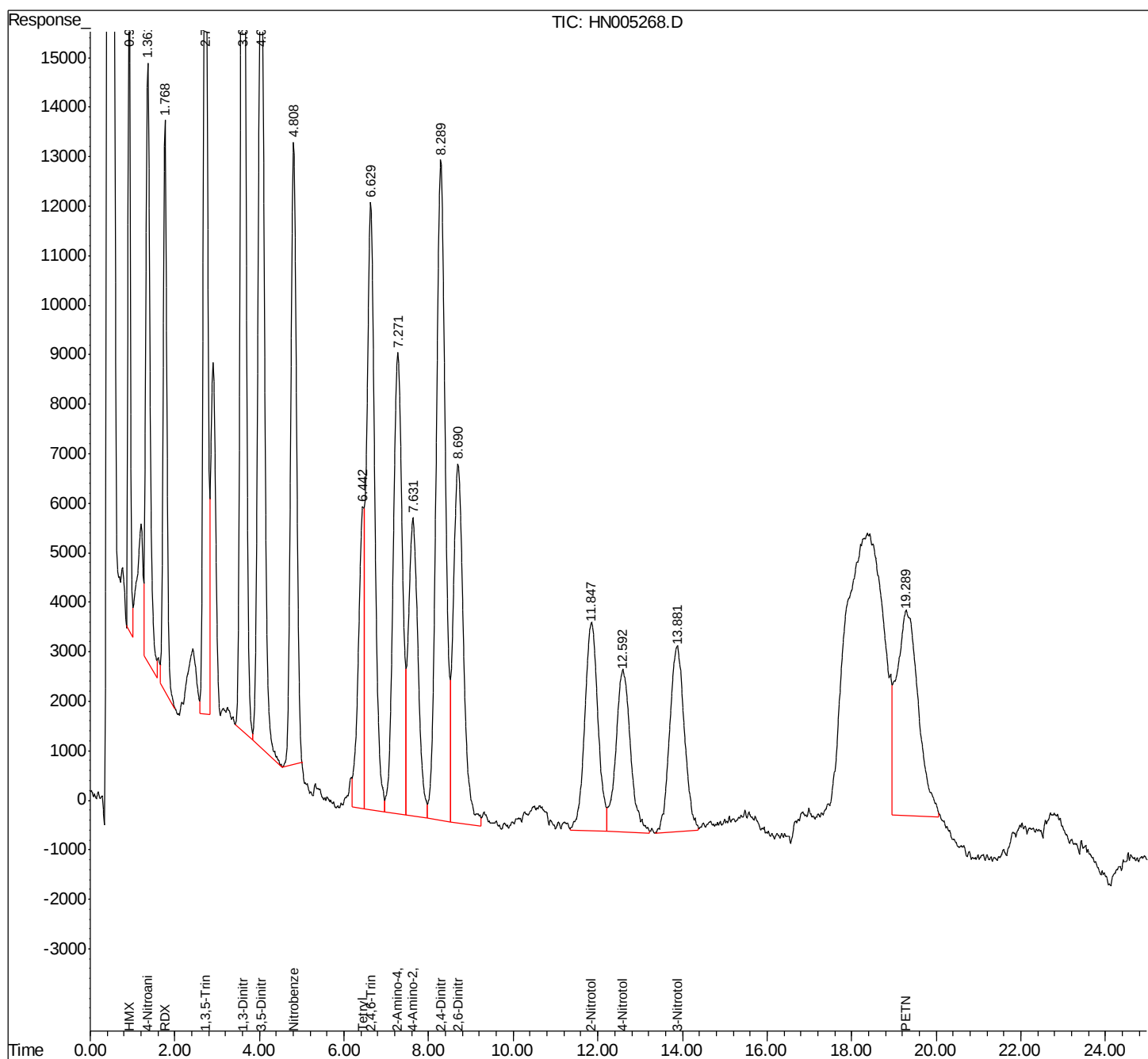
(m)=manual int.

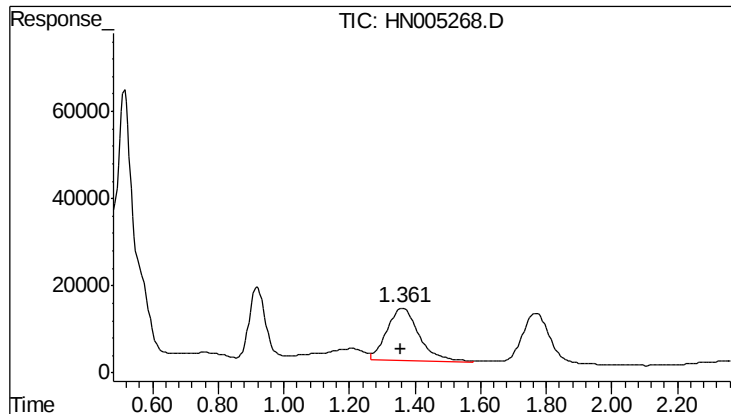
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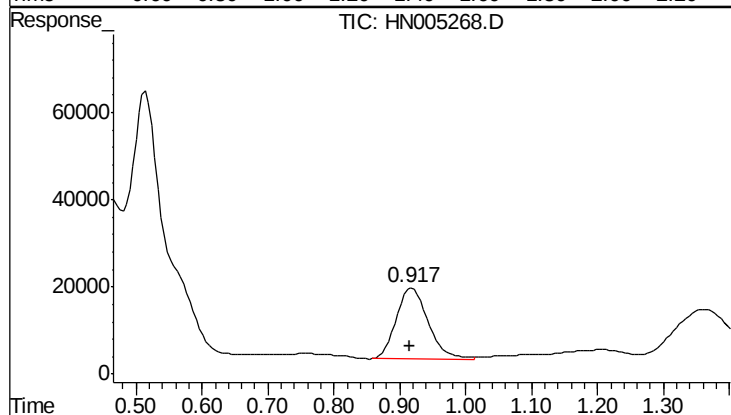




#1 4-Nitroaniline

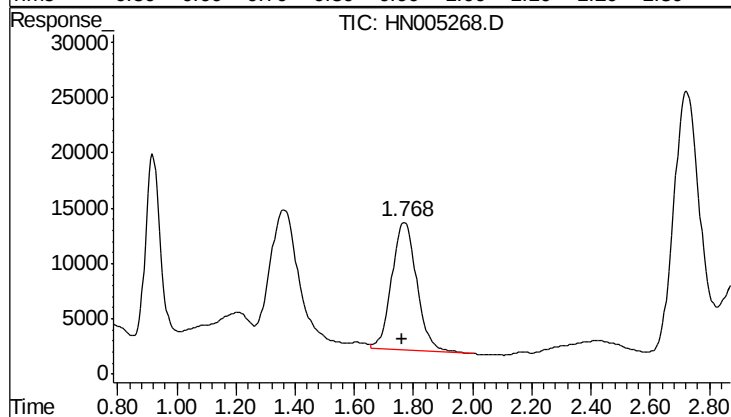
R.T.: 1.363 min
 Delta R.T.: 0.008 min
 Response: 837755
 Conc: 197.11 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 GF004MSD



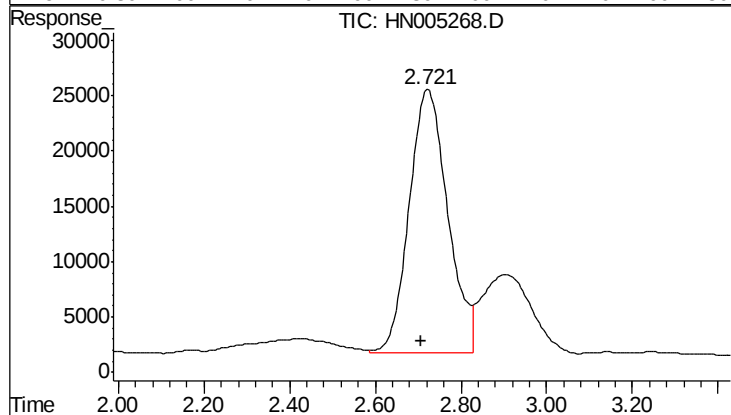
#2 HMX

R.T.: 0.919 min
 Delta R.T.: 0.004 min
 Response: 556934
 Conc: 130.91 ug/L



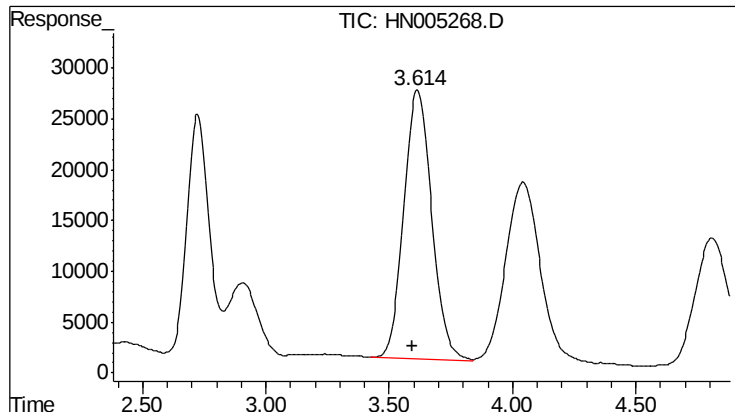
#3 RDX

R.T.: 1.770 min
 Delta R.T.: 0.010 min
 Response: 671648
 Conc: 130.58 ug/L



#4 1,3,5-Trinitrobenzene

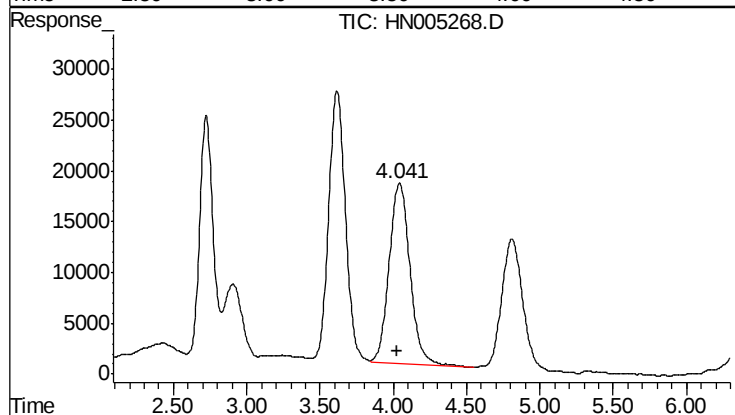
R.T.: 2.723 min
 Delta R.T.: 0.017 min
 Response: 1490679
 Conc: 135.94 ug/L



#5 1,3-Dinitrobenzene

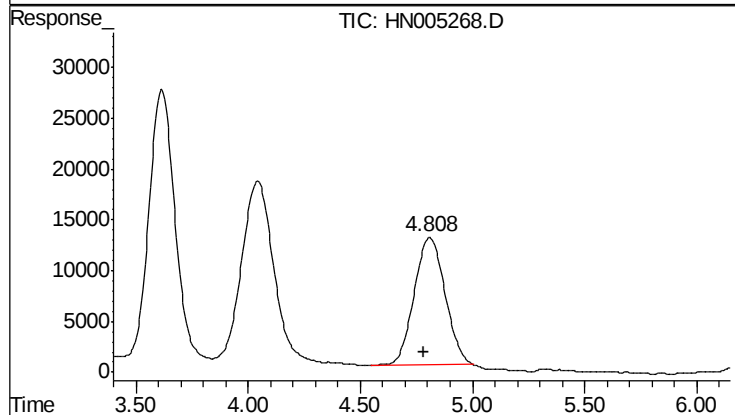
R.T.: 3.616 min
Delta R.T.: 0.020 min
Response: 2089567
Conc: 160.45 ng/ml

Instrument :
HPLC_N
ClientSampleId :
GF004MSD



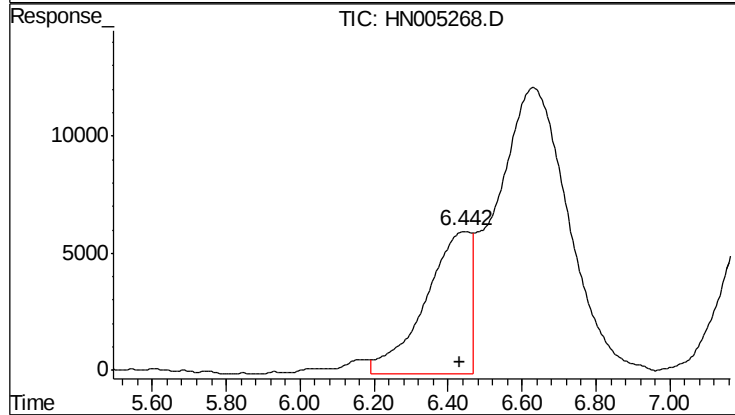
#6 3,5-Dinitroaniline

R.T.: 4.043 min
Delta R.T.: 0.022 min
Response: 1752069
Conc: 112.55 ug/L



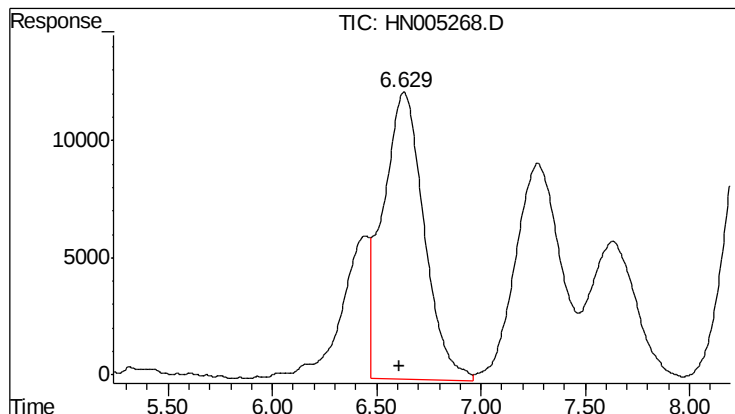
#7 Nitrobenzene

R.T.: 4.810 min
Delta R.T.: 0.025 min
Response: 1199675
Conc: 128.89 ug/L



#8 Tetryl

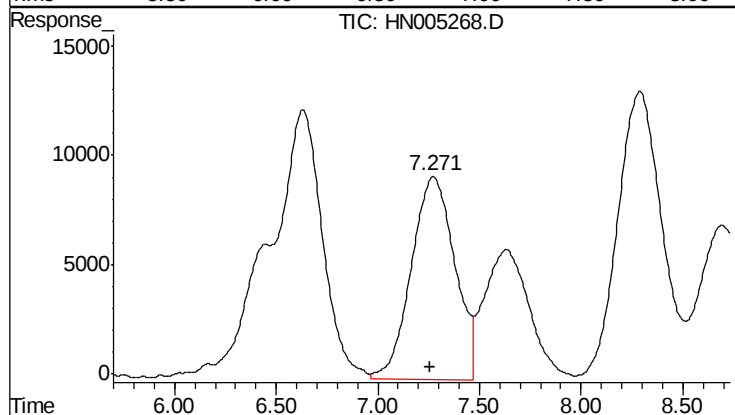
R.T.: 6.447 min
Delta R.T.: 0.016 min
Response: 522293
Conc: 86.96 ug/L



#9 2,4,6-Trinitrotoluene

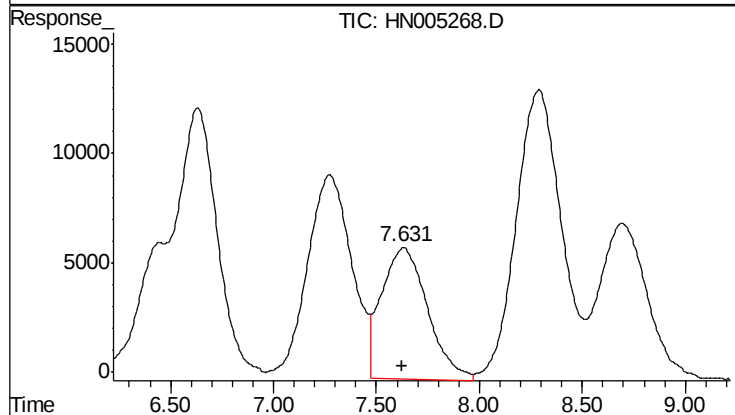
R.T.: 6.632 min
Delta R.T.: 0.023 min
Response: 1692828
Conc: 144.81 ug/L

Instrument :
HPLC_N
ClientSampleId :
GF004MSD



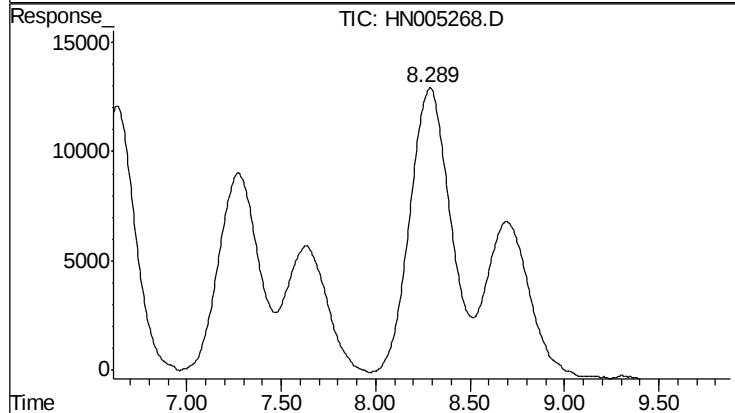
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.273 min
Delta R.T.: 0.015 min
Response: 1392284
Conc: 130.40 ug/L



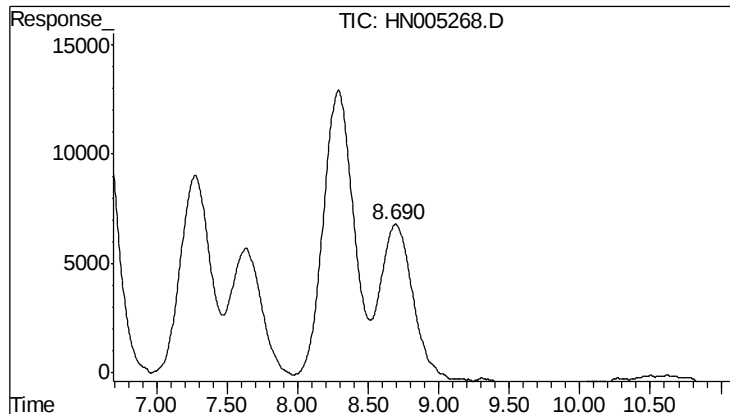
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.633 min
Delta R.T.: 0.011 min
Response: 941745
Conc: 154.22 ug/L



#12 2,4-Dinitrotoluene

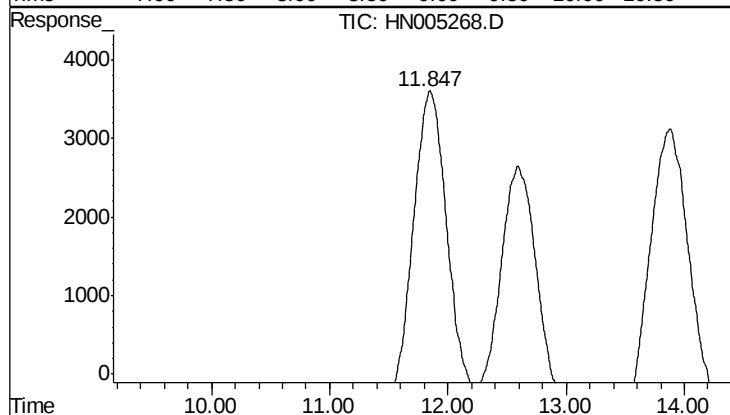
R.T.: 8.290 min
Delta R.T.: 0.020 min
Response: 2027421
Conc: 139.38 ug/L



#13 2,6-Dinitrotoluene

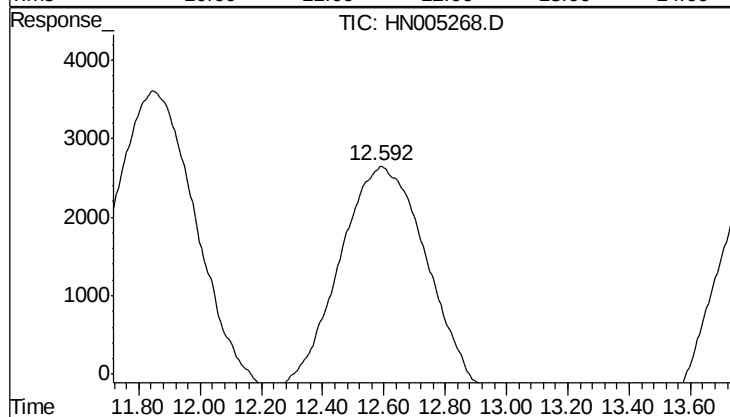
R.T.: 8.694 min
 Delta R.T.: 0.007 min
 Response: 1218261
 Conc: 147.67 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 GF004MSD



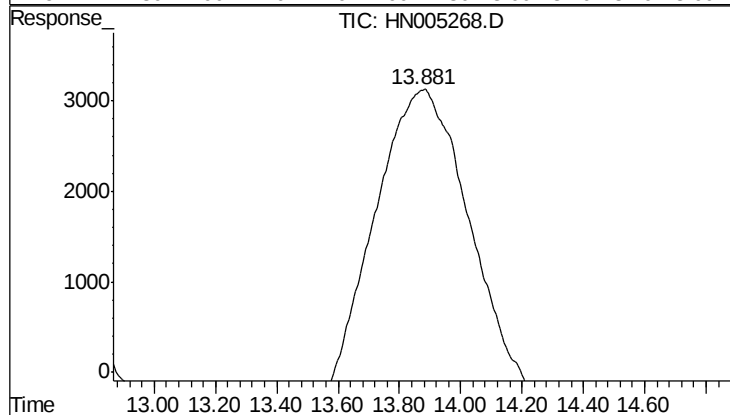
#14 2-Nitrotoluene

R.T.: 11.850 min
 Delta R.T.: -0.023 min
 Response: 908850
 Conc: 145.72 ug/L



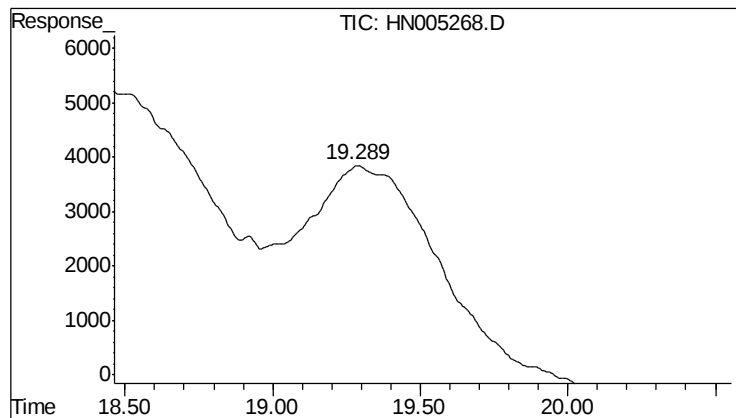
#15 4-Nitrotoluene

R.T.: 12.594 min
 Delta R.T.: -0.027 min
 Response: 787668
 Conc: 150.16 ug/L



#16 3-Nitrotoluene

R.T.: 13.881 min
 Delta R.T.: -0.070 min
 Response: 905294
 Conc: 136.30 ug/L m



#17 PETN

R.T.: 19.289 min
Delta R.T.: -0.082 min
Response: 1474603
Conc: 171.67 ug/L m

Instrument :
HPLC_N
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GF004MSD