

Data Path : S:\HPCHEM1\HPLC_N\Data\HN052213\
 Data File : HN005257.D
 Signal(s) : VWD1A.CH
 Acq On : 22-May-2013, 18:12
 Operator : QM
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN052213

Integration File: autoint1.e
 Quant Time: May 28 08:08:30 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	1.314	2125075	499.989 ug/L
Target Compounds				
2) T	HMX	0.890	2083958	489.843 ug/L
3) T	RDX	1.704	2559615	497.643 ug/L
4) T	1,3,5-Trinitrobenzene	2.610	5508337	502.312 ug/L
5) T	1,3-Dinitrobenzene	3.866	6444302	494.839 ng/mL
6) T	3,5-Dinitroaniline	3.461	7654699	491.706 ug/L
7) T	Nitrobenzene	4.602	4581342	492.204 ug/L
8) T	Tetryl	6.126	3018217	502.514 ug/L
9) T	2,4,6-Trinitrotoluene	6.322	5821314	497.968 ug/L
10) T	2-Amino-4,6-dinitroto...	6.929	5132927	480.733 ug/L
11) T	4-Amino-2,6-dinitroto...	7.260	2998580	491.044 ug/L
12) T	2,4-Dinitrotoluene	7.903	7114771	489.123 ug/L
13) T	2,6-Dinitrotoluene	8.288	3621975	439.020 ug/L
14) T	2-Nitrotoluene	11.297	2867732	459.806 ug/L
15) T	4-Nitrotoluene	12.010	2398159	457.191 ug/L
16) T	3-Nitrotoluene	13.241	3025952	455.597 ug/L
17) T	PETN	18.432	4035834	469.850 ug/L m

(f)=RT Delta > 1/2 Window

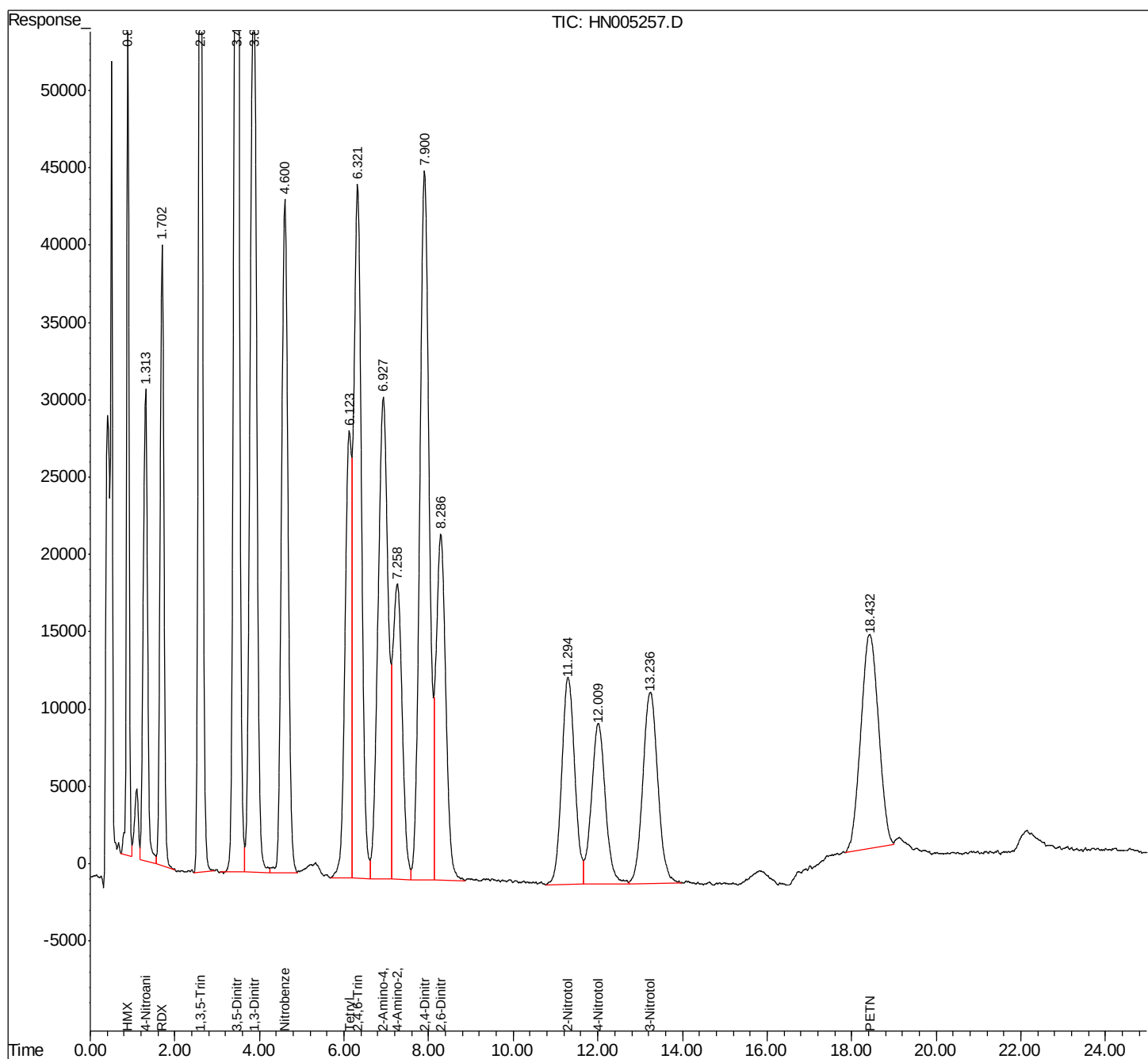
(m)=manual int.

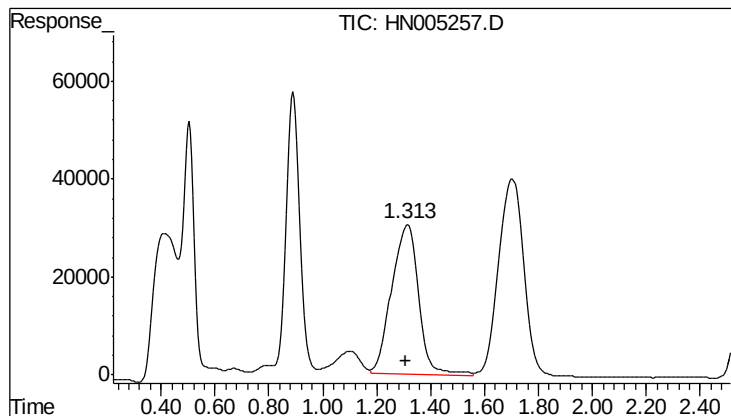
Data Path : S:\HPCHEM1\HPLC_N\Data\HN052213\
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Acq On : 22-May-2013, 18:12
Operator : QM
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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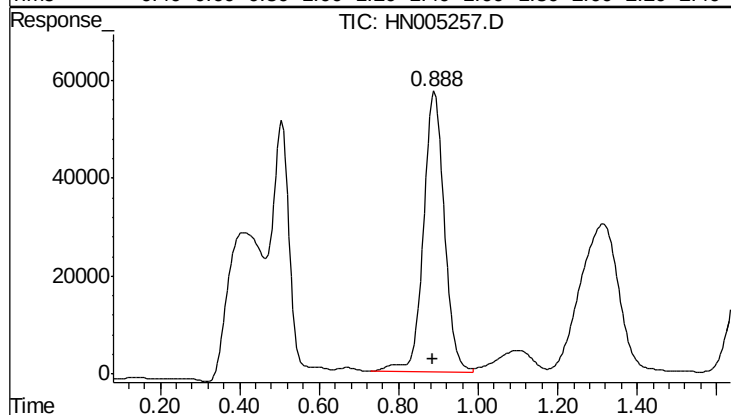




#1 4-Nitroaniline

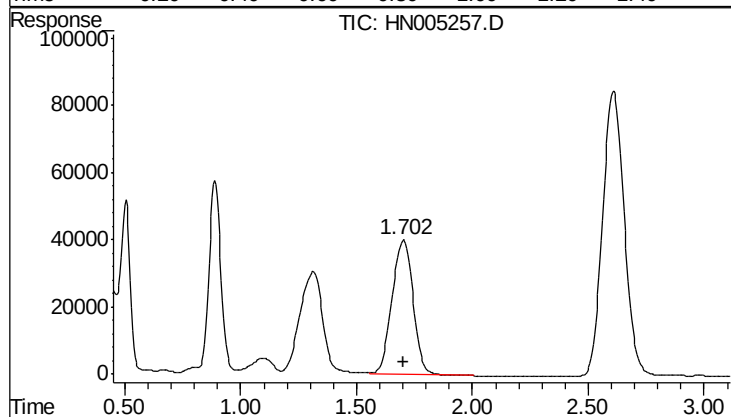
R.T.: 1.314 min
 Delta R.T.: 0.004 min
 Response: 2125075
 Conc: 499.99 ug/L

Instrument :
 HPLC_N
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 ICVHN052213



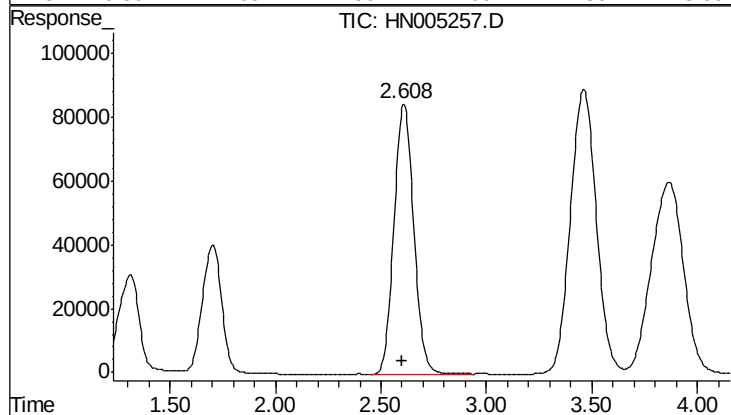
#2 HMX

R.T.: 0.890 min
 Delta R.T.: 0.005 min
 Response: 2083958
 Conc: 489.84 ug/L



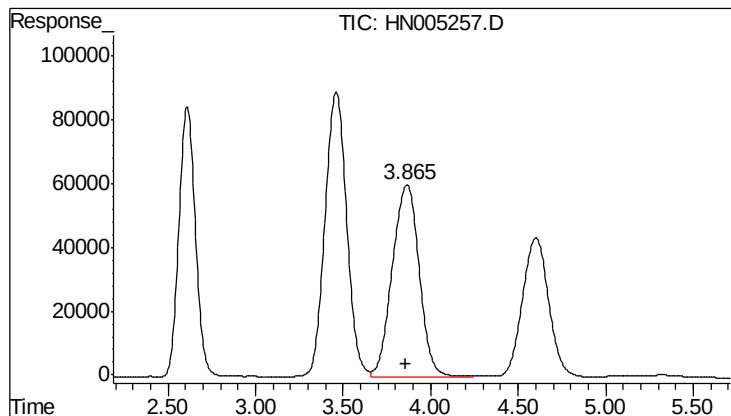
#3 RDX

R.T.: 1.704 min
 Delta R.T.: 0.004 min
 Response: 2559615
 Conc: 497.64 ug/L



#4 1,3,5-Trinitrobenzene

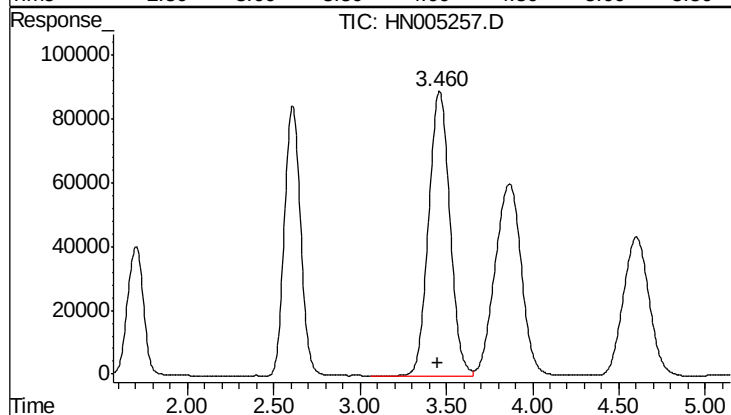
R.T.: 2.610 min
 Delta R.T.: 0.008 min
 Response: 5508337
 Conc: 502.31 ug/L



#5 1,3-Dinitrobenzene

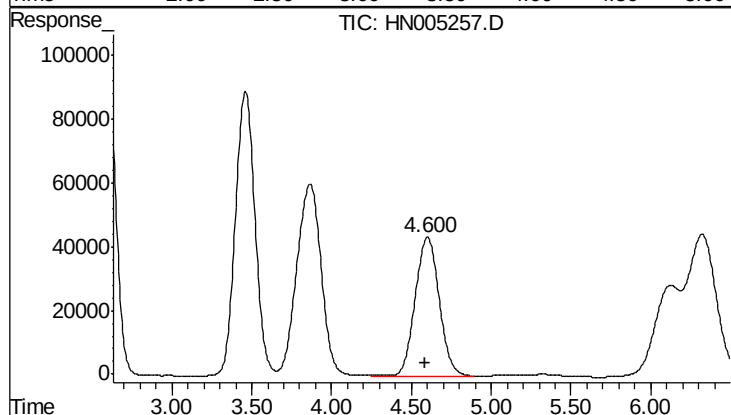
R.T.: 3.866 min
 Delta R.T.: 0.006 min
 Response: 6444302
 Conc: 494.84 ng/ml

Instrument :
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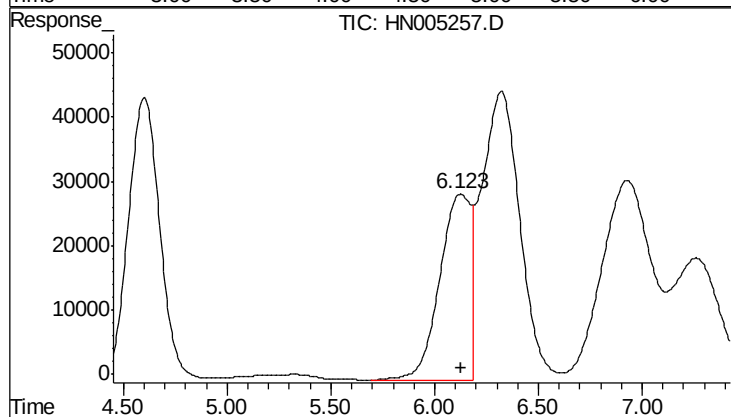
#6 3,5-Dinitroaniline

R.T.: 3.461 min
 Delta R.T.: 0.010 min
 Response: 7654699
 Conc: 491.71 ug/L



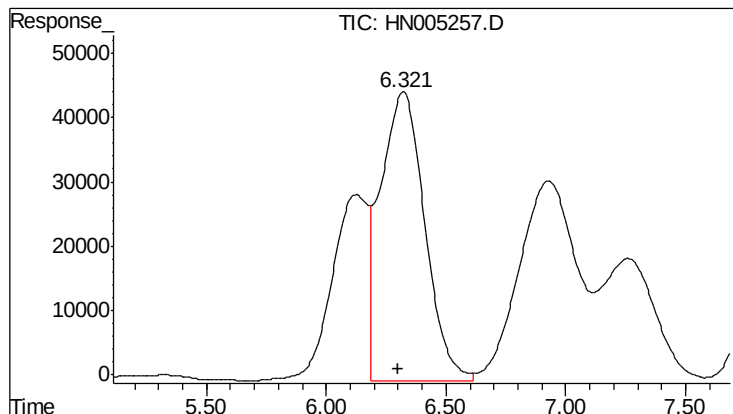
#7 Nitrobenzene

R.T.: 4.602 min
 Delta R.T.: 0.014 min
 Response: 4581342
 Conc: 492.20 ug/L



#8 Tetryl

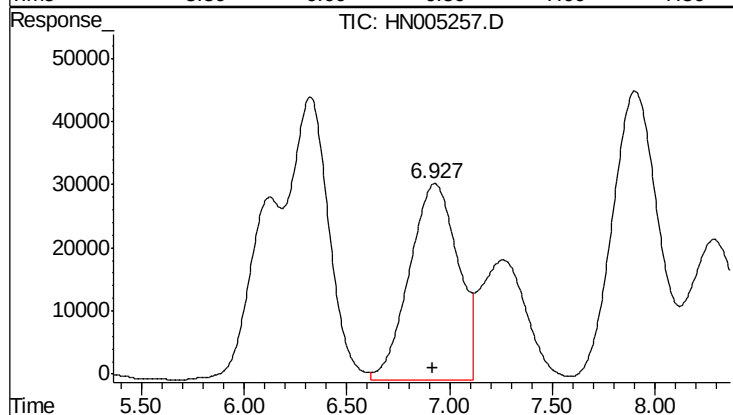
R.T.: 6.126 min
 Delta R.T.: 0.000 min
 Response: 3018217
 Conc: 502.51 ug/L



#9 2,4,6-Trinitrotoluene

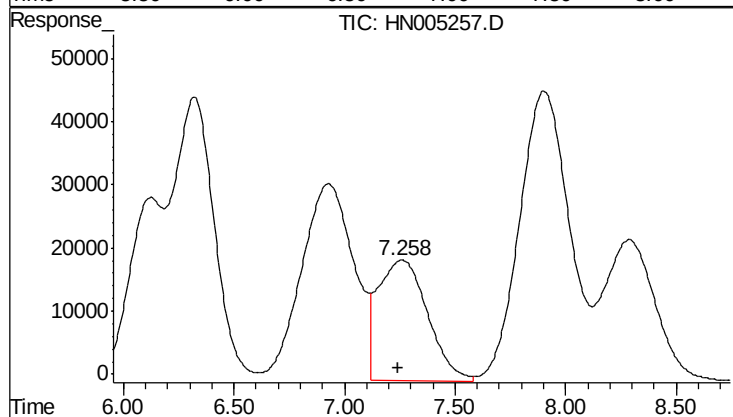
R.T.: 6.322 min
Delta R.T.: 0.023 min
Response: 5821314
Conc: 497.97 ug/L

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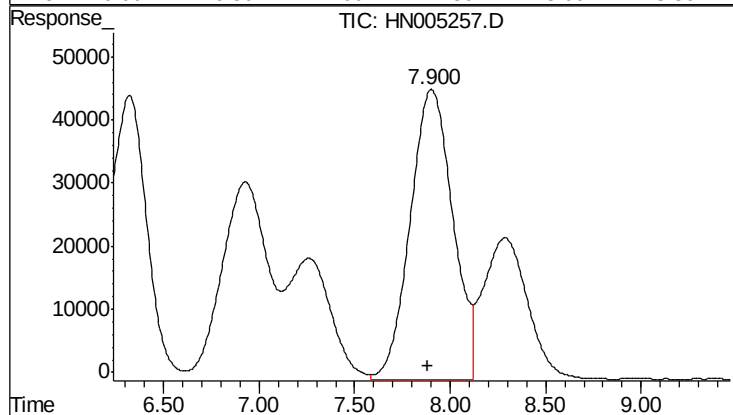
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.929 min
Delta R.T.: 0.010 min
Response: 5132927
Conc: 480.73 ug/L



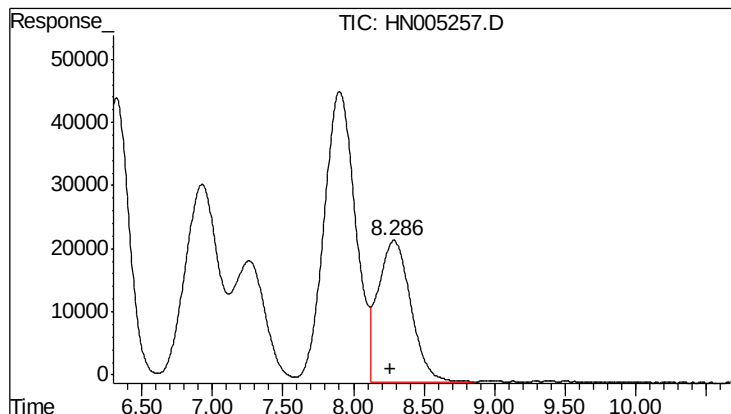
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.260 min
Delta R.T.: 0.017 min
Response: 2998580
Conc: 491.04 ug/L



#12 2,4-Dinitrotoluene

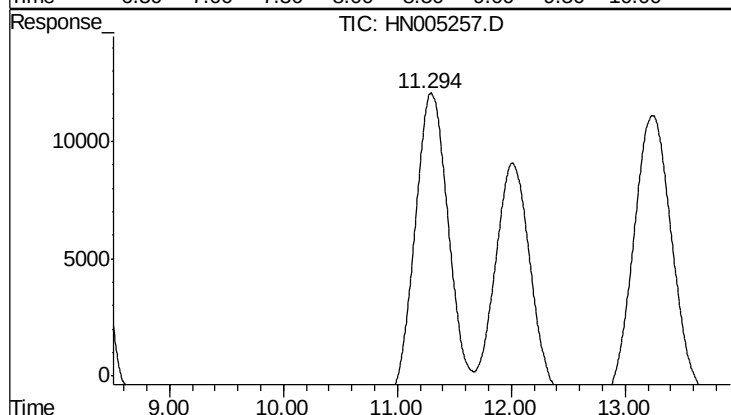
R.T.: 7.903 min
Delta R.T.: 0.023 min
Response: 7114771
Conc: 489.12 ug/L



#13 2,6-Dinitrotoluene

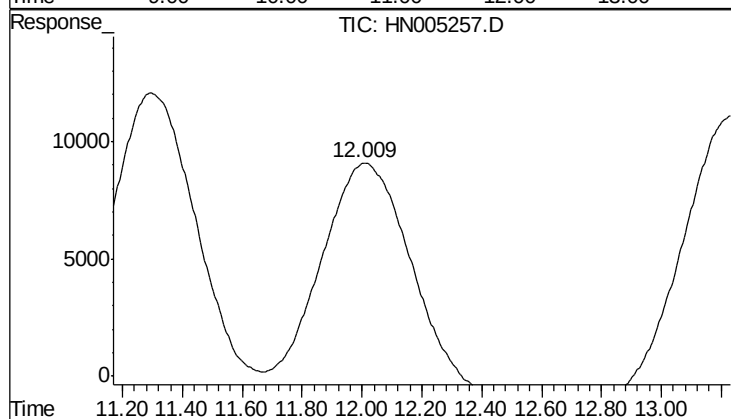
R.T.: 8.288 min
 Delta R.T.: 0.025 min
 Response: 3621975
 Conc: 439.02 ug/L

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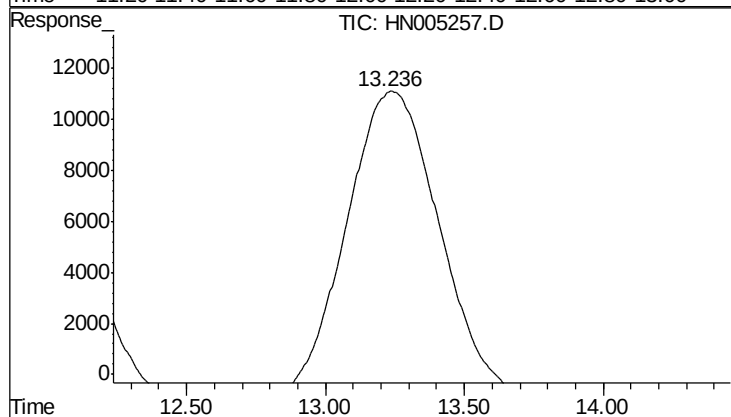
#14 2-Nitrotoluene

R.T.: 11.297 min
 Delta R.T.: 0.030 min
 Response: 2867732
 Conc: 459.81 ug/L



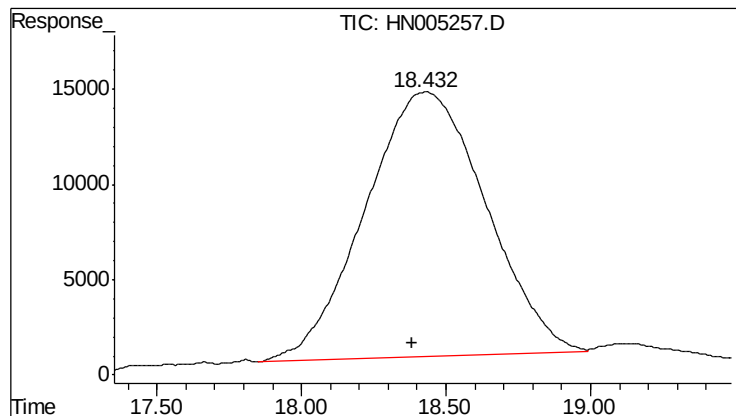
#15 4-Nitrotoluene

R.T.: 12.010 min
 Delta R.T.: 0.035 min
 Response: 2398159
 Conc: 457.19 ug/L



#16 3-Nitrotoluene

R.T.: 13.241 min
 Delta R.T.: 0.039 min
 Response: 3025952
 Conc: 455.60 ug/L



#17 PETN

R.T.: 18.432 min
Delta R.T.: 0.048 min
Response: 4035834
Conc: 469.85 ug/L m

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