

Data Path : S:\HPCHEM1\HPLC_N\Data\HN052313\
 Data File : HN005259.D
 Signal(s) : VWD1A.CH
 Acq On : 23-May-2013, 14:34
 Operator : QM
 Sample : PB69815BS
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB69815BS

Integration File: autoint1.e
 Quant Time: May 28 08:12:15 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	1.334	824785	194.056 ug/L
Target Compounds			
2) T HMX	0.899	582466	136.911 ug/L
3) T RDX	1.728	776302	150.929 ug/L
4) T 1,3,5-Trinitrobenzene	2.654	1479458	134.914 ug/L
5) T 1,3-Dinitrobenzene	3.522	2070224	158.966 ng/ml
6) T 3,5-Dinitroaniline	3.939	1660994	106.695 ug/L
7) T Nitrobenzene	4.687	1243534	133.601 ug/L
8) T Tetryl	6.305	548645	91.346 ug/L m
9) T 2,4,6-Trinitrotoluene	6.461	1687032	144.312 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.086	1422361	133.214 ug/L
11) T 4-Amino-2,6-dinitroto...	7.437	864463	141.564 ug/L
12) T 2,4-Dinitrotoluene	8.070	1911078	131.382 ug/L m
13) T 2,6-Dinitrotoluene	8.467	1096793	132.942 ug/L m
14) T 2-Nitrotoluene	11.549	871840	139.789 ug/L m
15) T 4-Nitrotoluene	12.281	726753	138.550 ug/L m
16) T 3-Nitrotoluene	13.516	907299	136.606 ug/L m
17) T PETN	18.803	903019	105.129 ug/L m

(f)=RT Delta > 1/2 Window

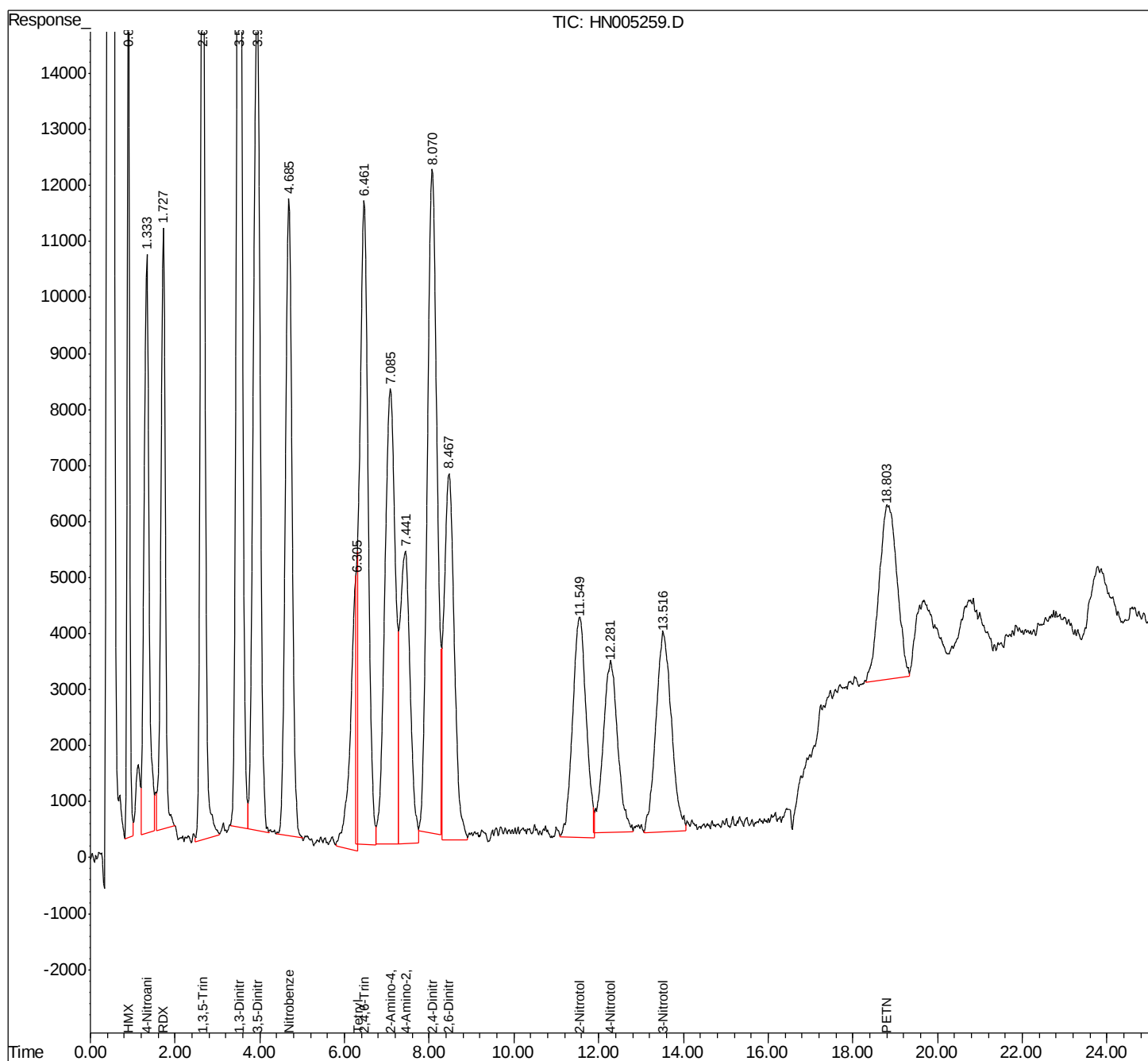
(m)=manual int.

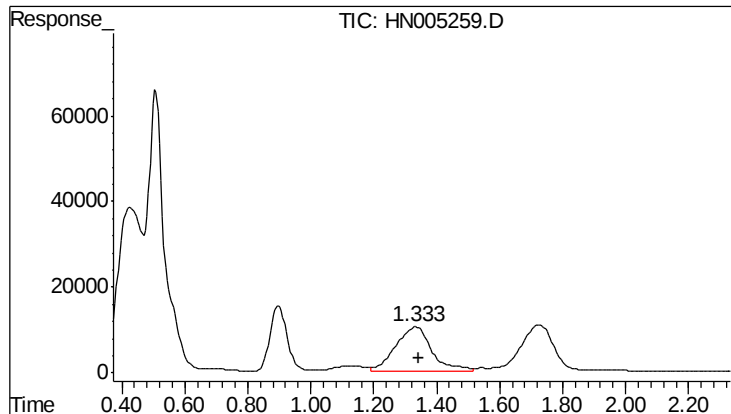
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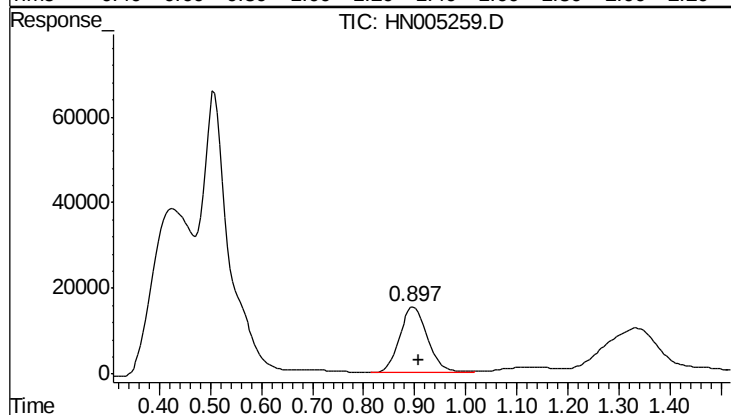




#1 4-Nitroaniline

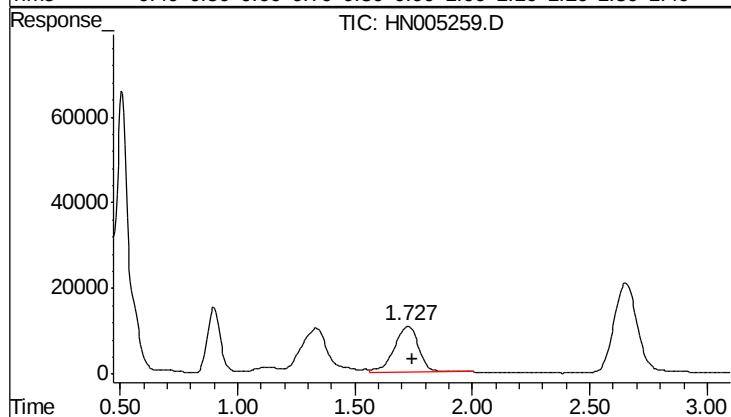
R.T.: 1.334 min
 Delta R.T.: -0.009 min
 Response: 824785
 Conc: 194.06 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 PB69815BS



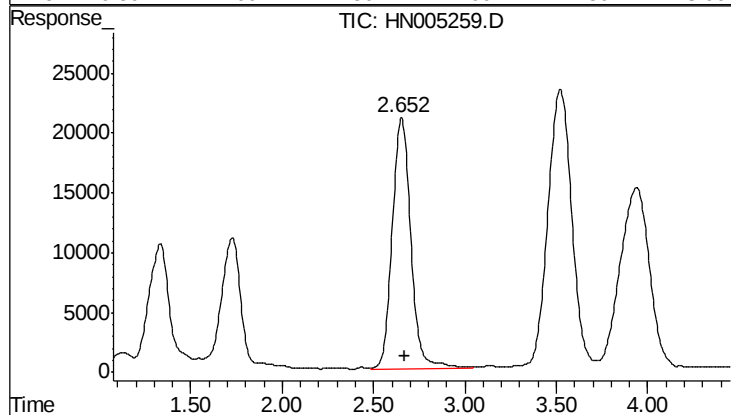
#2 HMX

R.T.: 0.899 min
 Delta R.T.: -0.008 min
 Response: 582466
 Conc: 136.91 ug/L



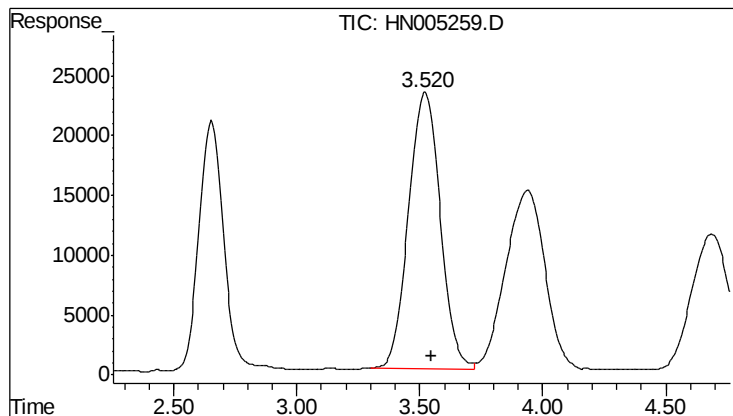
#3 RDX

R.T.: 1.728 min
 Delta R.T.: -0.014 min
 Response: 776302
 Conc: 150.93 ug/L



#4 1,3,5-Trinitrobenzene

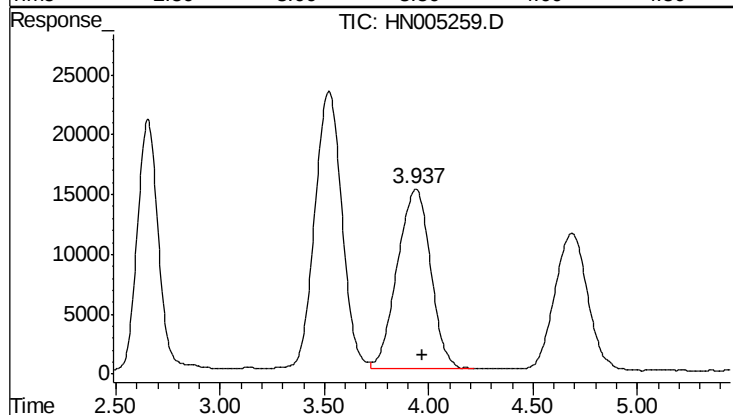
R.T.: 2.654 min
 Delta R.T.: -0.018 min
 Response: 1479458
 Conc: 134.91 ug/L



#5 1,3-Dinitrobenzene

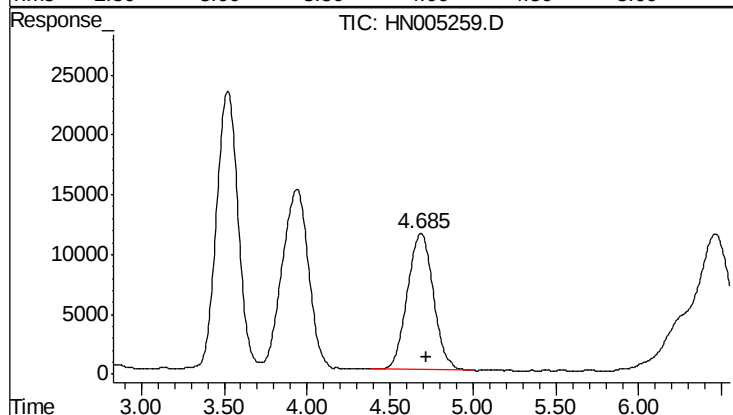
R.T.: 3.522 min
 Delta R.T.: -0.026 min
 Response: 2070224
 Conc: 158.97 ng/ml

Instrument :
 HPLC_N
 ClientSampleId :
 PB69815BS



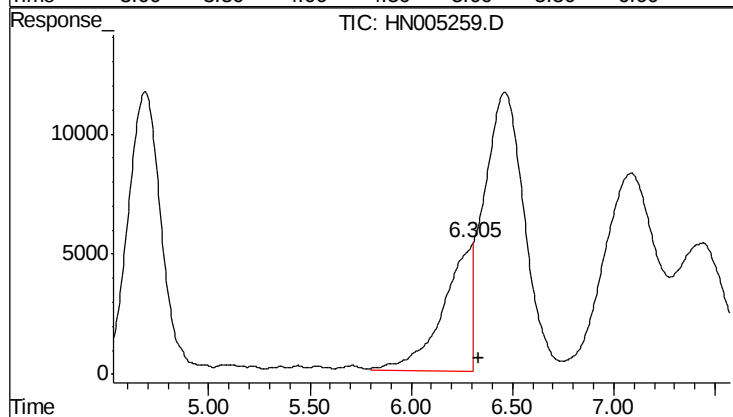
#6 3,5-Dinitroaniline

R.T.: 3.939 min
 Delta R.T.: -0.029 min
 Response: 1660994
 Conc: 106.70 ug/L



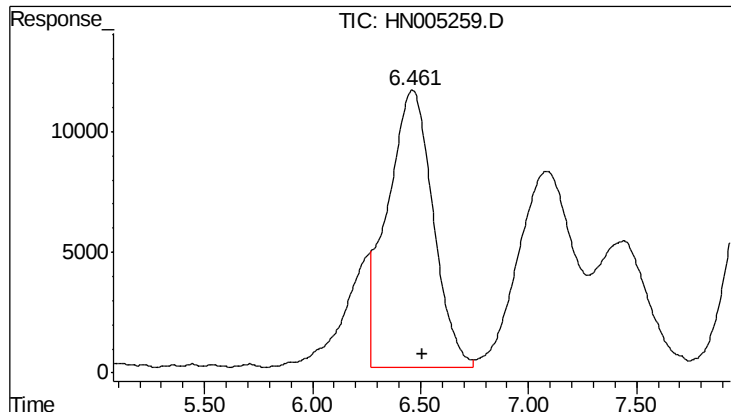
#7 Nitrobenzene

R.T.: 4.687 min
 Delta R.T.: -0.035 min
 Response: 1243534
 Conc: 133.60 ug/L



#8 Tetryl

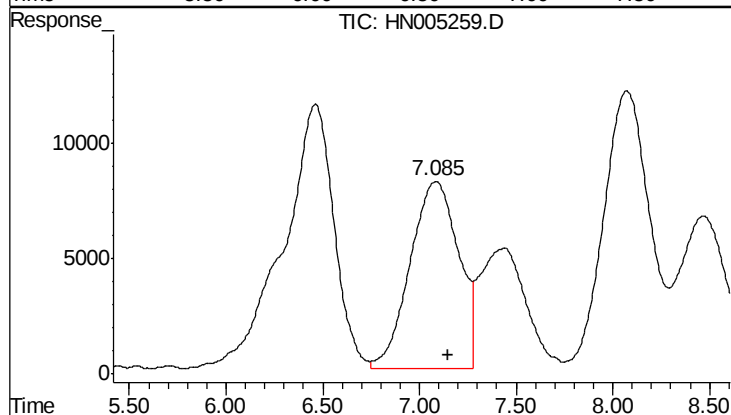
R.T.: 6.305 min
 Delta R.T.: -0.032 min
 Response: 548645
 Conc: 91.35 ug/L m



#9 2,4,6-Trinitrotoluene

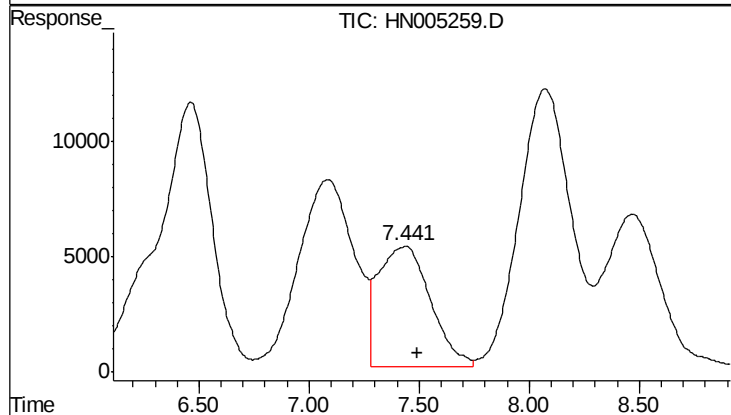
R.T.: 6.461 min
 Delta R.T.: -0.050 min
 Response: 1687032
 Conc: 144.31 ug/L m

Instrument :
 HPLC_N
 ClientSampleId :
 PB69815BS



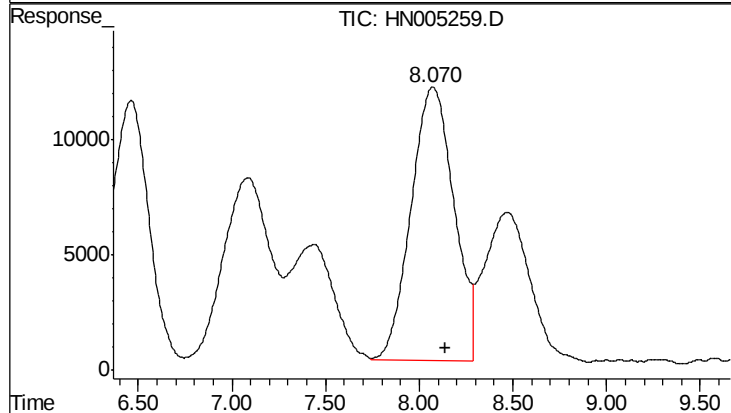
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.086 min
 Delta R.T.: -0.060 min
 Response: 1422361
 Conc: 133.21 ug/L



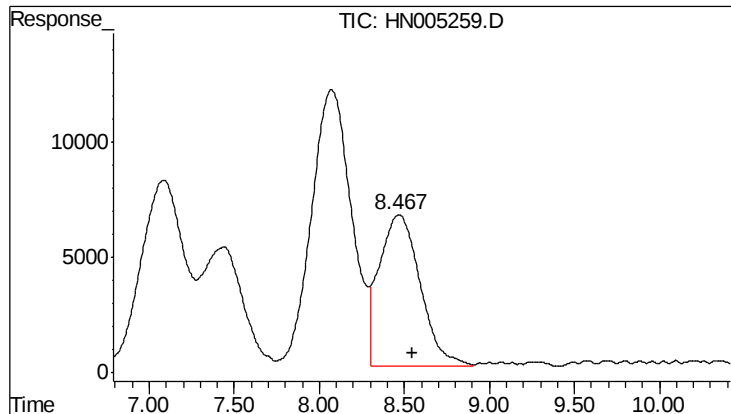
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.437 min
 Delta R.T.: -0.058 min
 Response: 864463
 Conc: 141.56 ug/L



#12 2,4-Dinitrotoluene

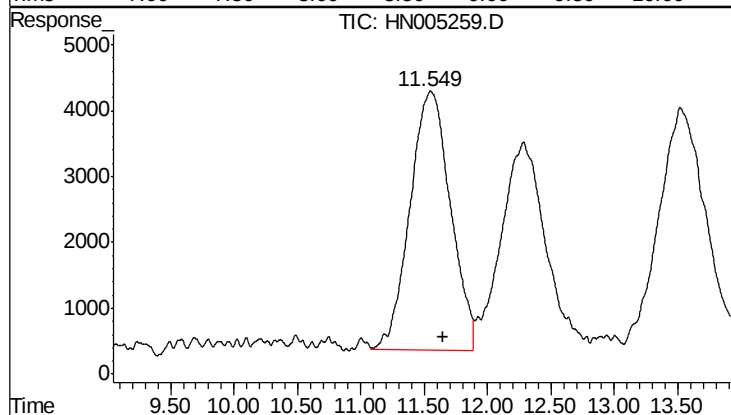
R.T.: 8.070 min
 Delta R.T.: -0.074 min
 Response: 1911078
 Conc: 131.38 ug/L m



#13 2,6-Dinitrotoluene

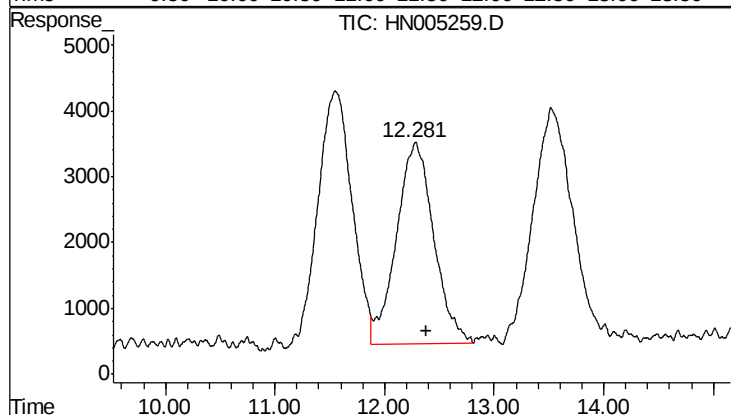
R.T.: 8.467 min
Delta R.T.: -0.077 min
Response: 1096793
Conc: 132.94 ug/L m

Instrument :
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ClientSampleId :
PB69815BS



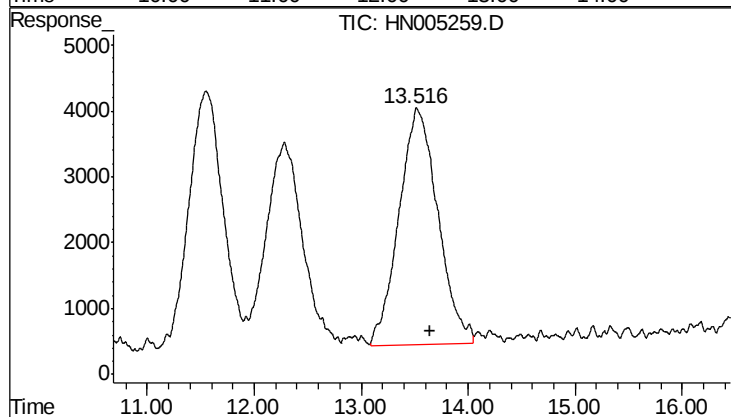
#14 2-Nitrotoluene

R.T.: 11.549 min
Delta R.T.: -0.098 min
Response: 871840
Conc: 139.79 ug/L m



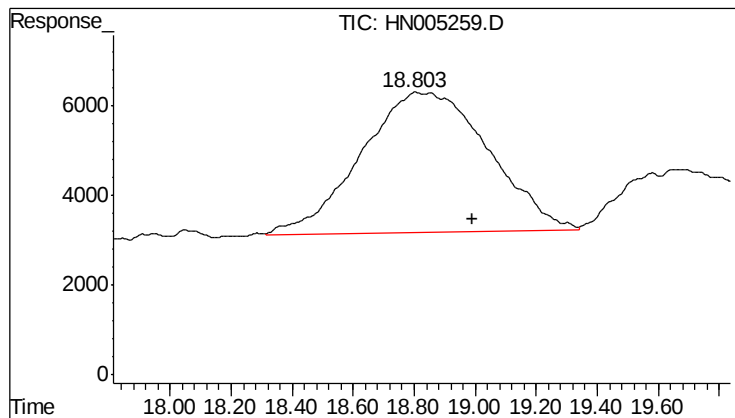
#15 4-Nitrotoluene

R.T.: 12.281 min
Delta R.T.: -0.098 min
Response: 726753
Conc: 138.55 ug/L m



#16 3-Nitrotoluene

R.T.: 13.516 min
Delta R.T.: -0.129 min
Response: 907299
Conc: 136.61 ug/L m



#17 PETN

R.T.: 18.803 min
Delta R.T.: -0.188 min
Response: 903019
Conc: 105.13 ug/L m

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