

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
 Data File : HN005882.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Apr-2014, 15:50
 Operator : HNP
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC2000

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Integration File: autoint1.e
 Quant Time: Apr 30 11:38:22 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042414.M
 Quant Title :
 QLast Update : Fri Jan 24 13:04:26 2014
 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	1.326	8365974	6200.524 ug/L m
Target Compounds			
2) T HMX	0.882	9456004	639.677 ug/L m
3) T RDX	1.697	11694938	2933.359 ug/L m
4) T 1,3,5-Trinitrobenzene	2.678	23697301	3266.208 ug/L
5) T 1,3-Dinitrobenzene	3.537	35806938	3180.071 ng/ml
6) T 3,5-Dinitroaniline	3.890	28015393	5464.266 ug/L
7) T Nitrobenzene	4.723	22242816	2984.216 ug/L
8) T Tetryl	6.266	16531609	2968.033 ug/L
9) T 2,4,6-Trinitrotoluene	6.558	22566878	3418.065 ug/L
10) T 2-Amino-4,6-dinitroto...	7.014	24580817	4055.751 ug/L
11) T 4-Amino-2,6-dinitroto...	7.368	14222098	2749.245 ug/L
12) T 2,4-Dinitrotoluene	8.148	33506156	3302.690 ug/L
13) T 2,6-Dinitrotoluene	8.545	17799639	2693.473 ug/L
14) T 2-Nitrotoluene	11.698	13796984	2888.193 ug/L
15) T 4-Nitrotoluene	12.454	11056151	3085.084 ug/L
16) T 3-Nitrotoluene	13.713	12683894	2964.233 ug/L m
17) T PETN	18.988	18730969	6627.552 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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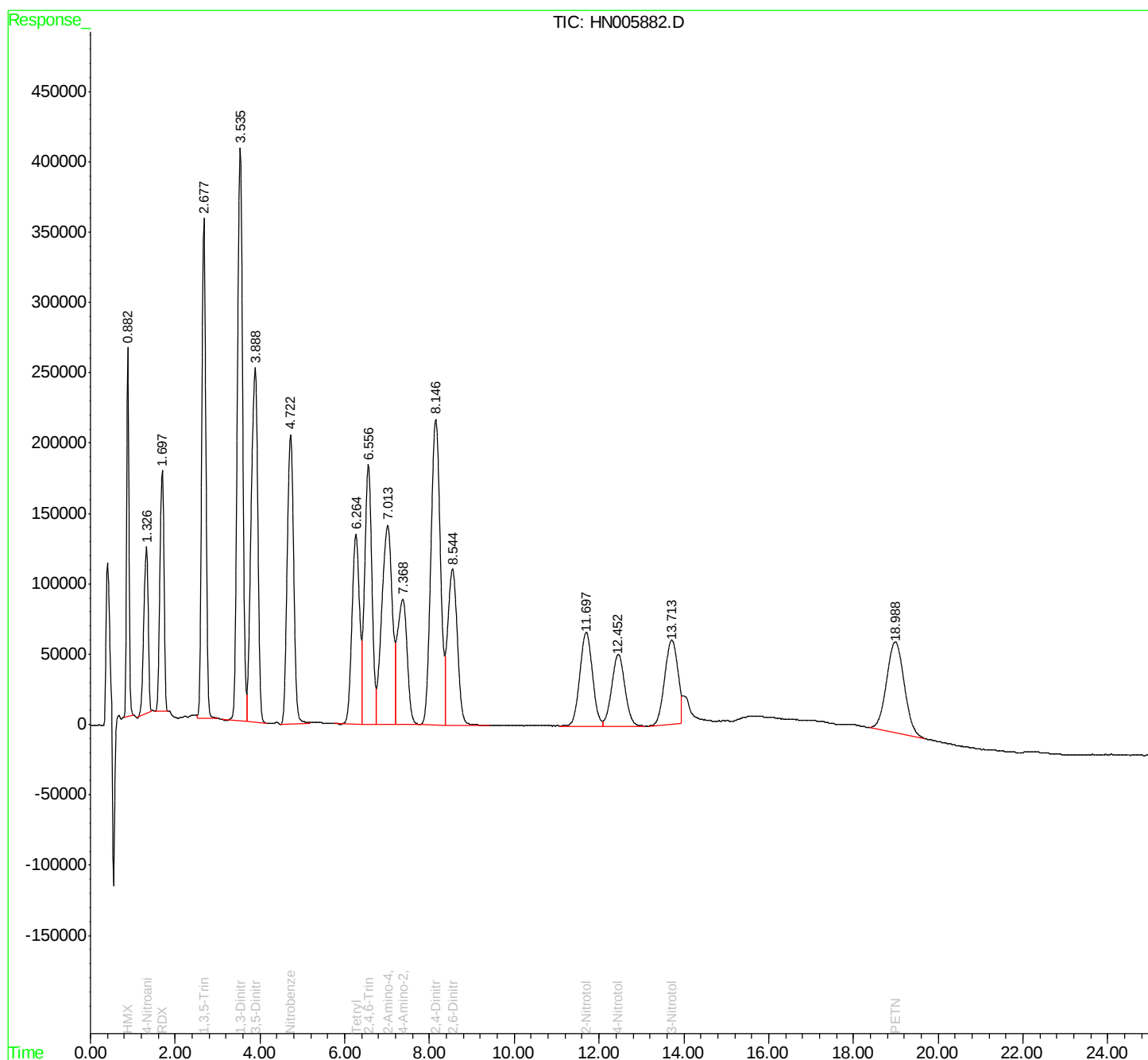
Instrument :
HPLC_N
ClientSampleId :
HSTDICC2000

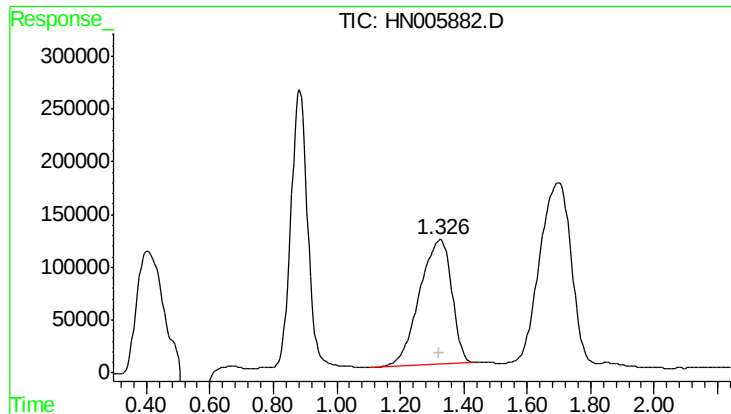
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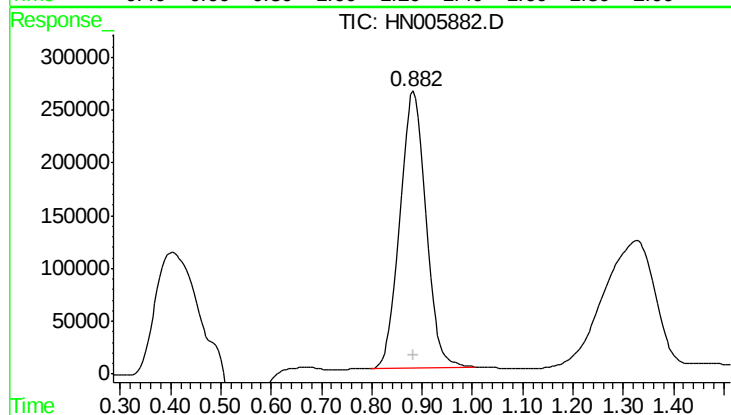
#1 4-Nitroaniline

R.T.: 1.326 min
 Delta R.T.: 0.004 min
 Response: 8365974
 Conc: 6200.52 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC2000

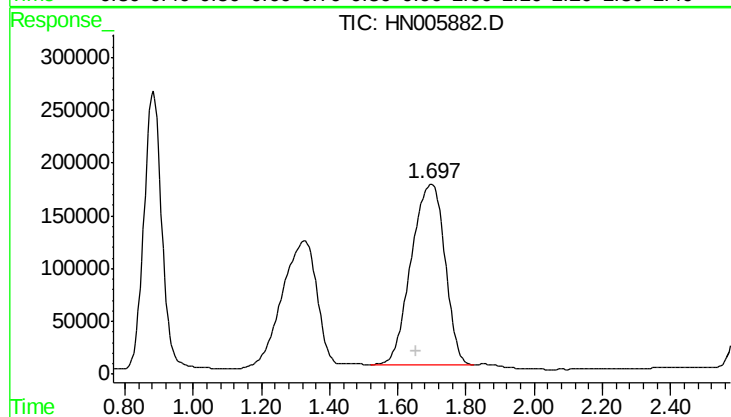
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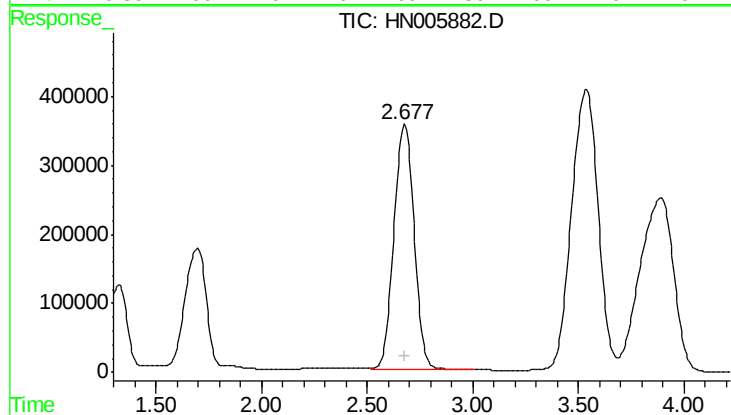
#2 HMX

R.T.: 0.882 min
 Delta R.T.: -0.002 min
 Response: 9456004
 Conc: 639.68 ug/L m



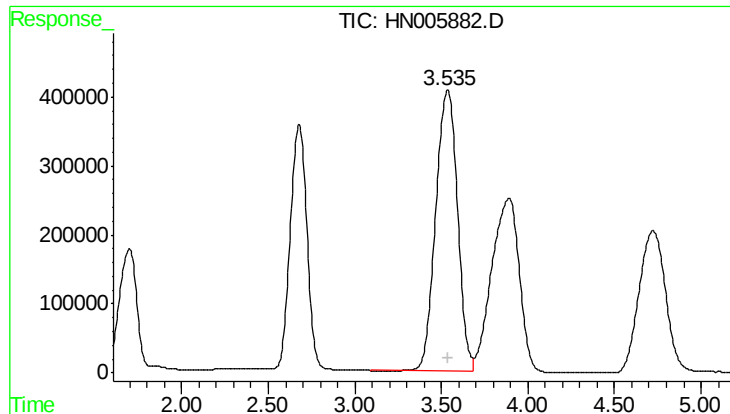
#3 RDX

R.T.: 1.697 min
 Delta R.T.: 0.042 min
 Response: 11694938
 Conc: 2933.36 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.678 min
 Delta R.T.: 0.000 min
 Response: 23697301
 Conc: 3266.21 ug/L



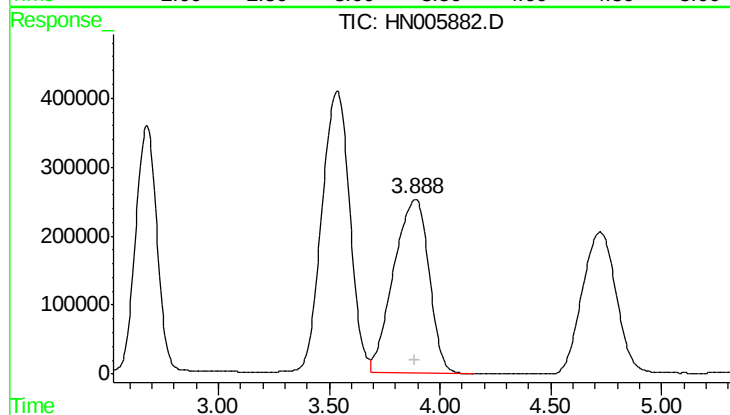
#5 1,3-Dinitrobenzene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 35806938
Conc: 3180.07 ng/ml

Instrument :
HPLC_N
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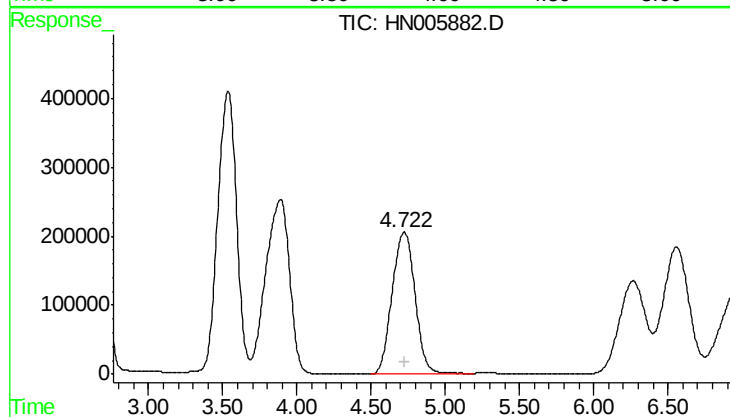
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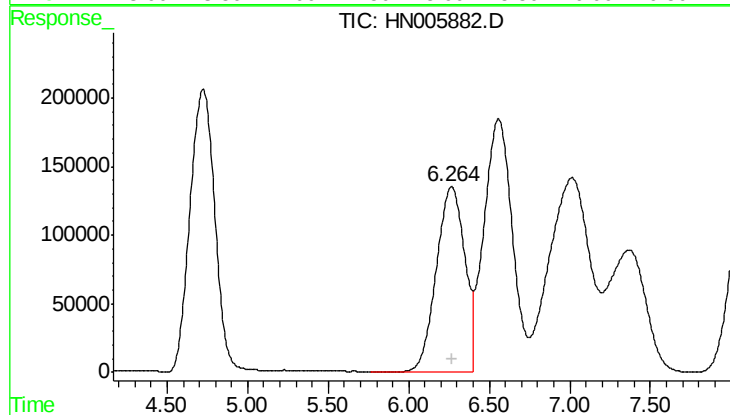
#6 3,5-Dinitroaniline

R.T.: 3.890 min
Delta R.T.: 0.005 min
Response: 28015393
Conc: 5464.27 ug/L



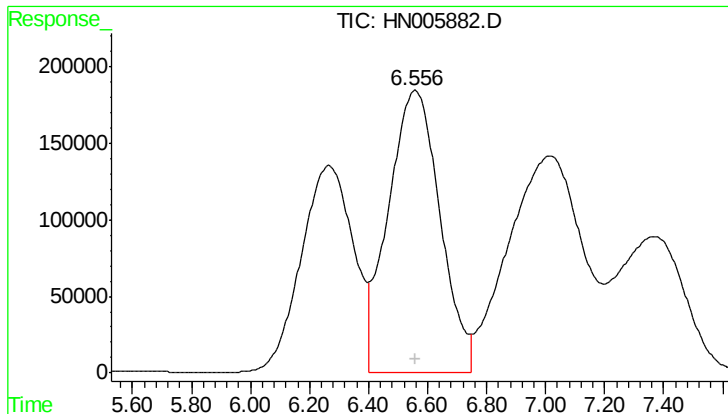
#7 Nitrobenzene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 22242816
Conc: 2984.22 ug/L



#8 Tetryl

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 16531609
Conc: 2968.03 ug/L



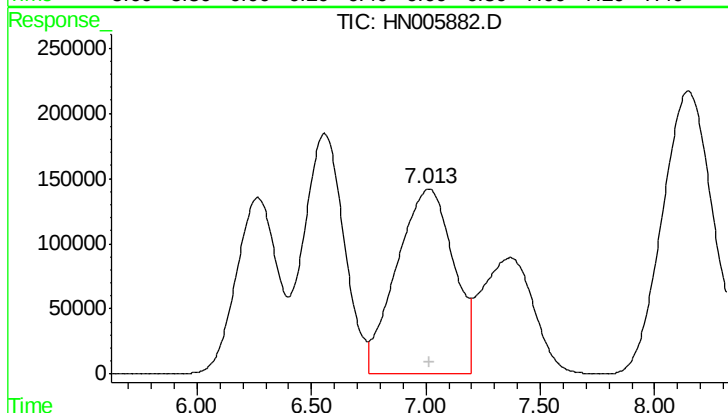
#9 2,4,6-Trinitrotoluene

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 22566878
Conc: 3418.07 ug/L

Instrument :
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HSTDICC2000

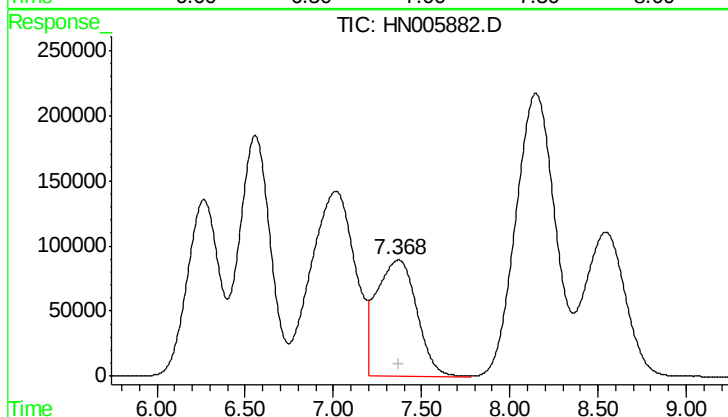
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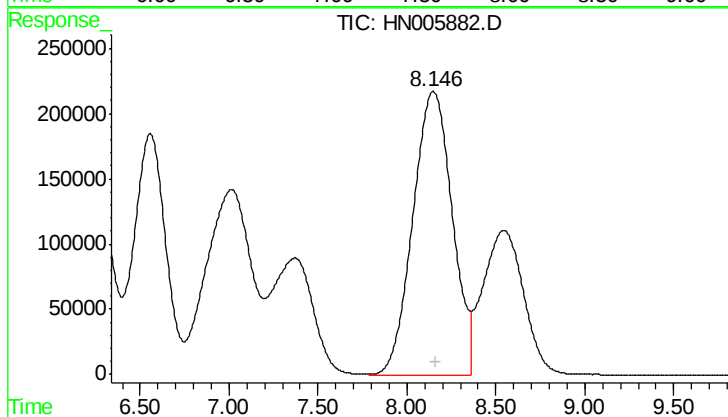
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 24580817
Conc: 4055.75 ug/L



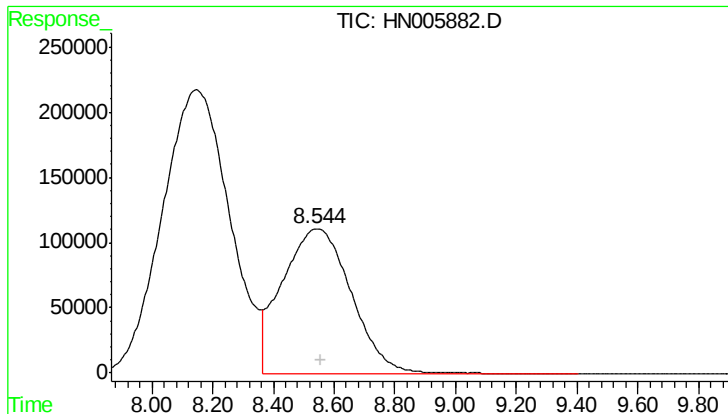
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 14222098
Conc: 2749.24 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.148 min
Delta R.T.: -0.012 min
Response: 33506156
Conc: 3302.69 ug/L



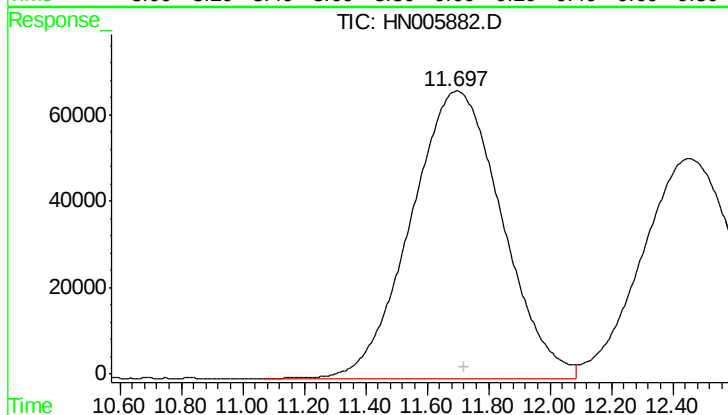
#13 2,6-Dinitrotoluene

R.T.: 8.545 min
 Delta R.T.: -0.012 min
 Response: 17799639
 Conc: 2693.47 ug/L

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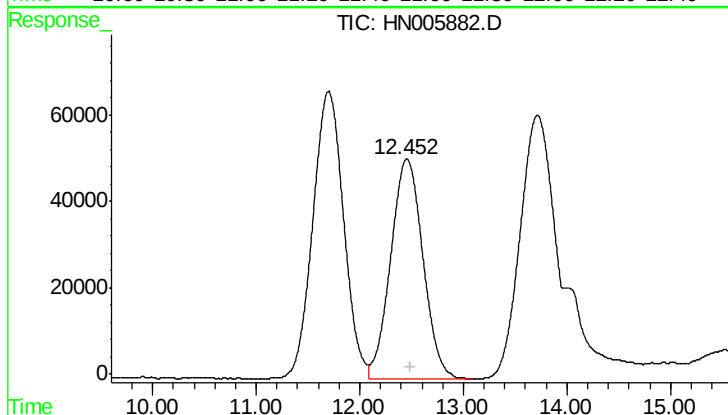
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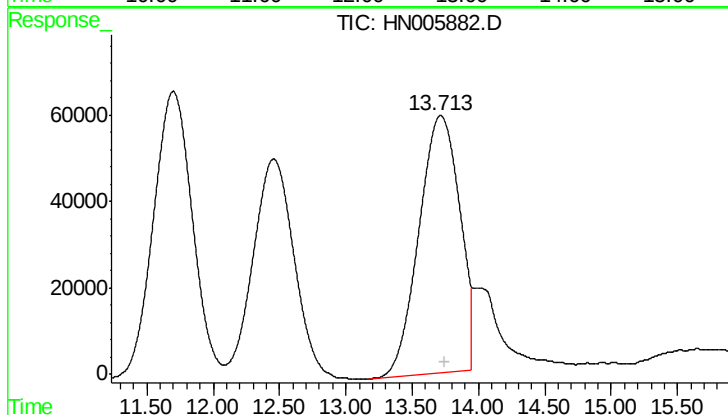
#14 2-Nitrotoluene

R.T.: 11.698 min
 Delta R.T.: -0.024 min
 Response: 13796984
 Conc: 2888.19 ug/L



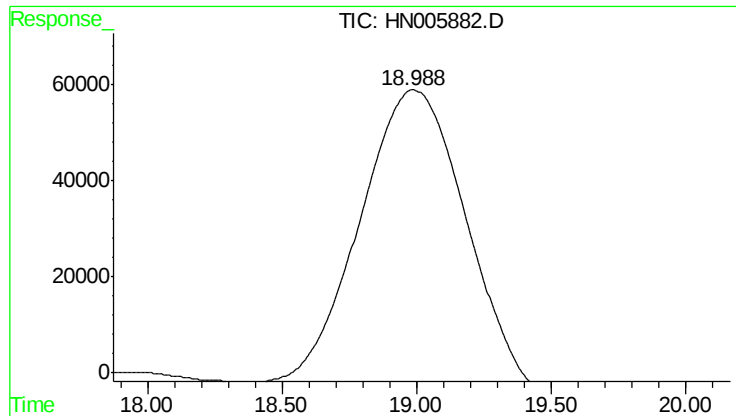
#15 4-Nitrotoluene

R.T.: 12.454 min
 Delta R.T.: -0.038 min
 Response: 11056151
 Conc: 3085.08 ug/L



#16 3-Nitrotoluene

R.T.: 13.713 min
 Delta R.T.: -0.035 min
 Response: 12683894
 Conc: 2964.23 ug/L m



#17 PETN

R.T.: 18.988 min
Delta R.T.: 0.047 min
Response: 18730969
Conc: 6627.55 ug/L

Instrument :
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