

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100214\
 Data File : HN006272.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Oct-2014, 13:33
 Operator : HNP
 Sample : PB79088BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79088BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 10:59:14 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Fri Oct 03 10:34:01 2014
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.324	1396528	351.370 ug/L
Target Compounds			
2) T HMX	0.884	1263886	261.328 ug/L
3) T RDX	1.722	1428463	260.547 ug/L
4) T 1,3,5-Trinitrobenzene	2.715	2725270	254.117 ug/L
5) T 1,3-Dinitrobenzene	3.617	4300408	262.632 ng/ml
6) T 3,5-Dinitroaniline	3.990	3177428	272.675 ug/L
7) T Nitrobenzene	4.886	2603916	259.847 ug/L
8) T Tetryl	6.456	577550	90.579 ug/L m
9) T 2,4,6-Trinitrotoluene	6.728	2680947	249.692 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.255	2953756	255.088 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.629	1924696	315.361 ug/L m
12) T 2,4-Dinitrotoluene	8.437	4074032	264.592 ug/L m
13) T 2,6-Dinitrotoluene	8.872	2392531	282.282 ug/L m
14) T 2-Nitrotoluene	12.307	1645922	245.759 ug/L m
15) T 4-Nitrotoluene	13.092	1420965	259.583 ug/L m
16) T 3-Nitrotoluene	14.434	1730759	248.611 ug/L m
17) T PETN	19.749	2240474	272.221 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 02-Oct-2014, 13:33
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Sample : PB79088BS
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ALS Vial : 8 Sample Multiplier: 1

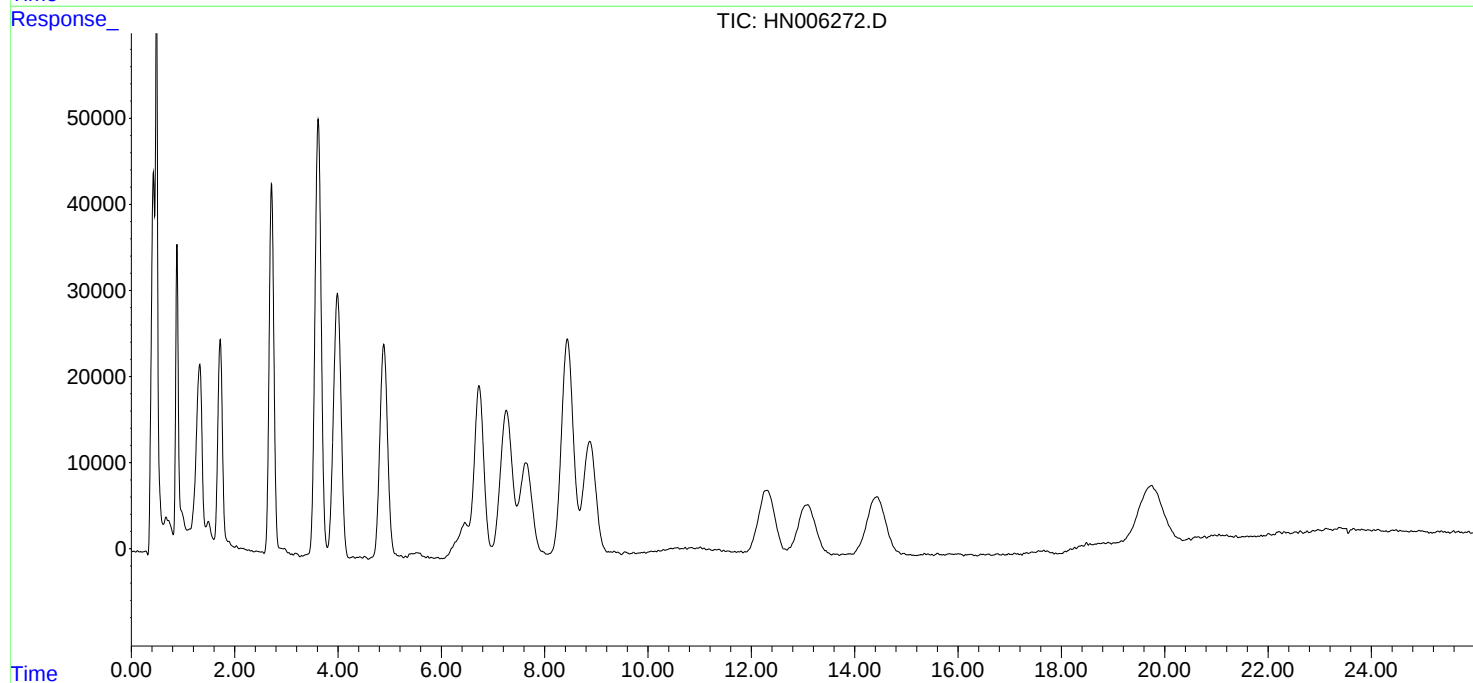
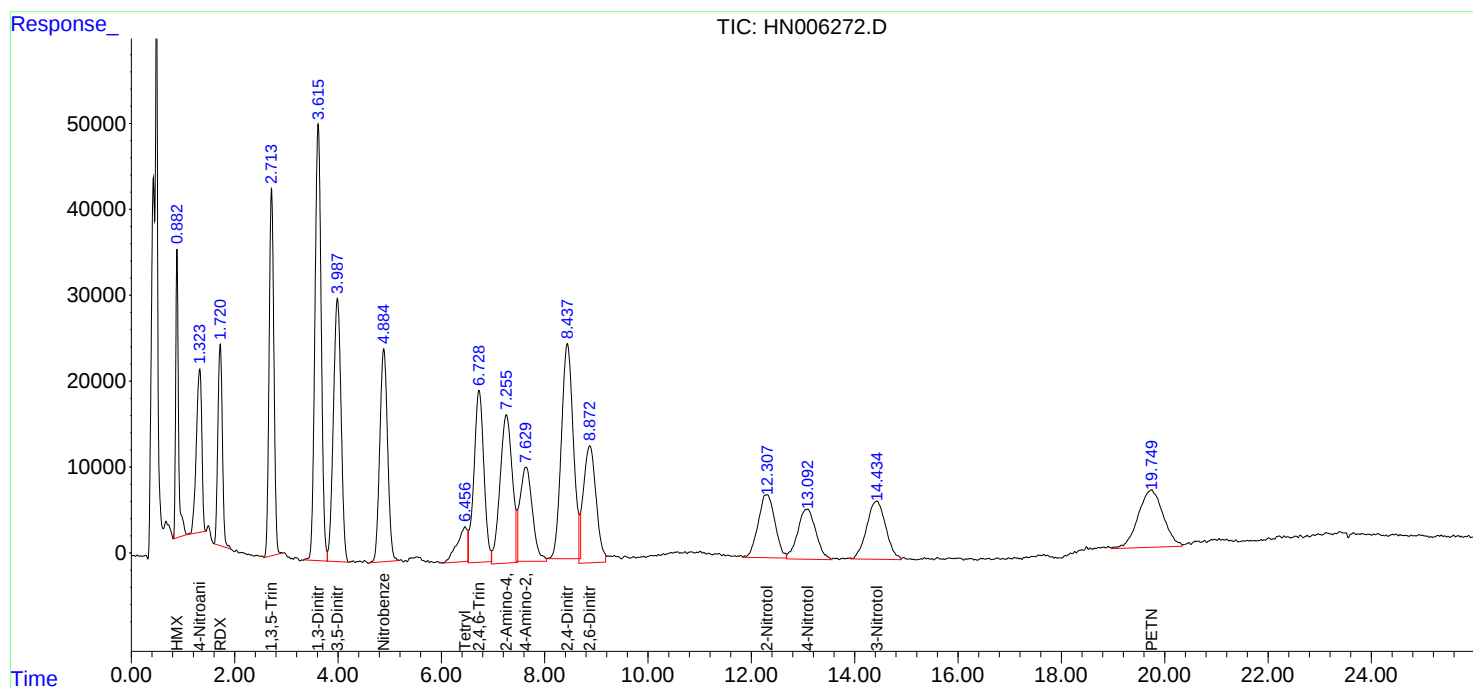
Instrument :
HPLC_N
ClientSampled :
PB79088BS

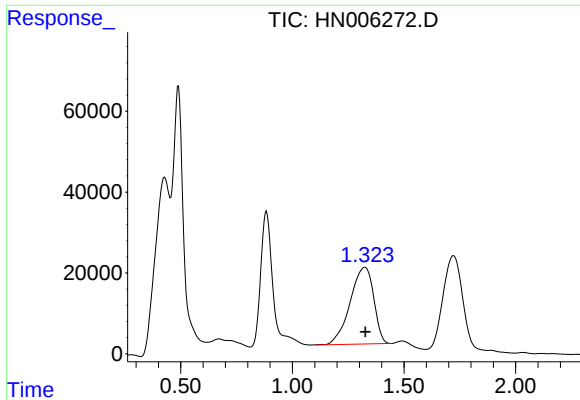
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 10:59:14 2014
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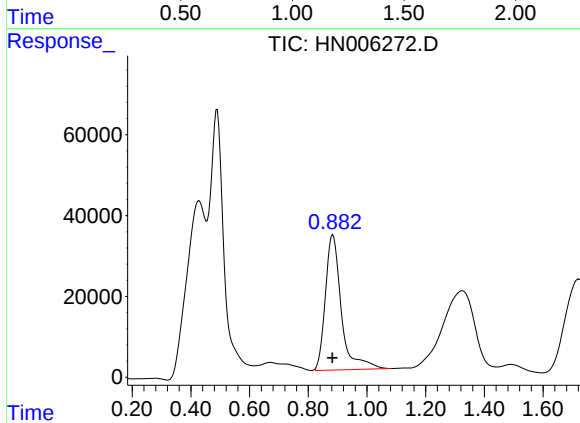
#1 4-Nitroaniline

R.T.: 1.324 min
Delta R.T.: -0.002 min
Response: 1396528
Conc: 351.37 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79088BS

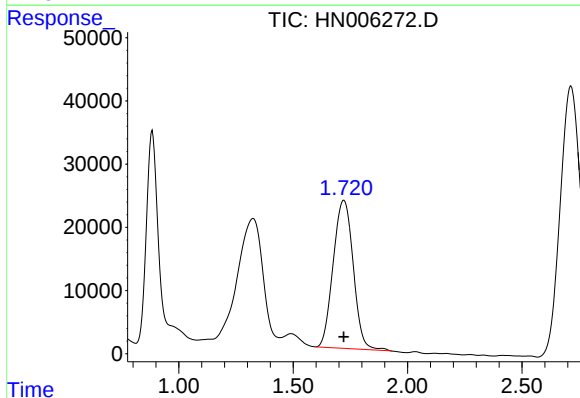
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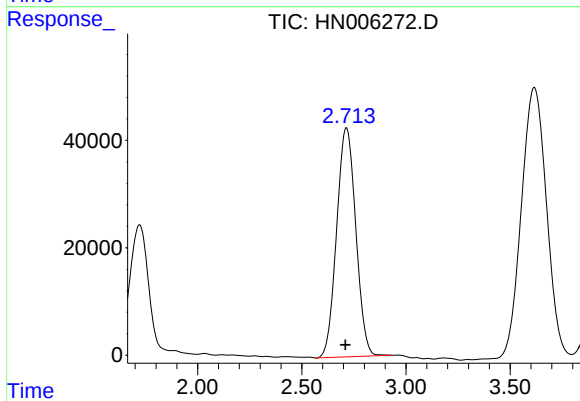
#2 HMX

R.T.: 0.884 min
Delta R.T.: 0.002 min
Response: 1263886
Conc: 261.33 ug/L



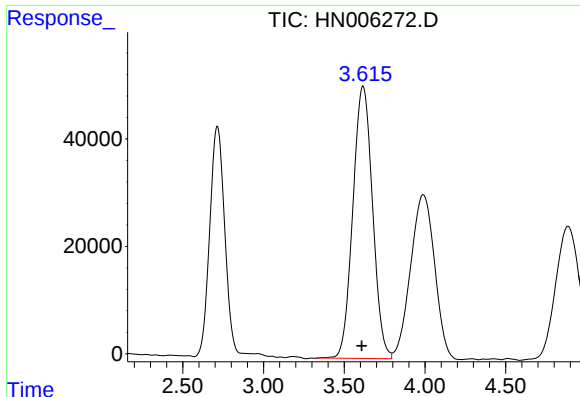
#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.000 min
Response: 1428463
Conc: 260.55 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.715 min
Delta R.T.: 0.006 min
Response: 2725270
Conc: 254.12 ug/L



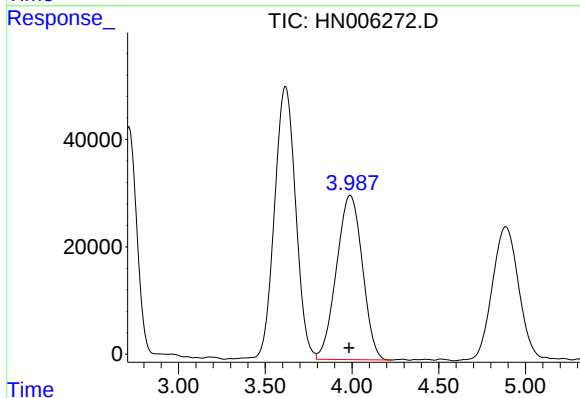
#5 1,3-Dinitrobenzene

R.T.: 3.617 min
Delta R.T.: 0.008 min
Response: 4300408
Conc: 262.63 ng/ml

Instrument :
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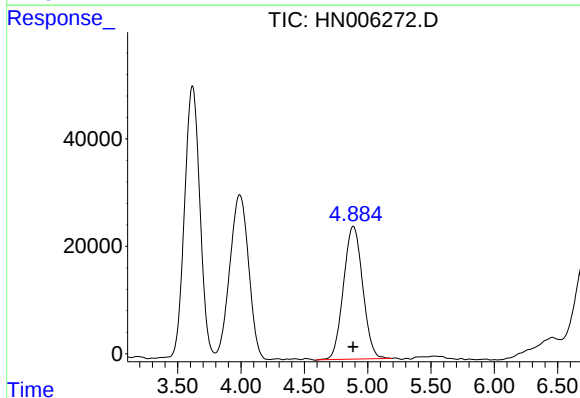
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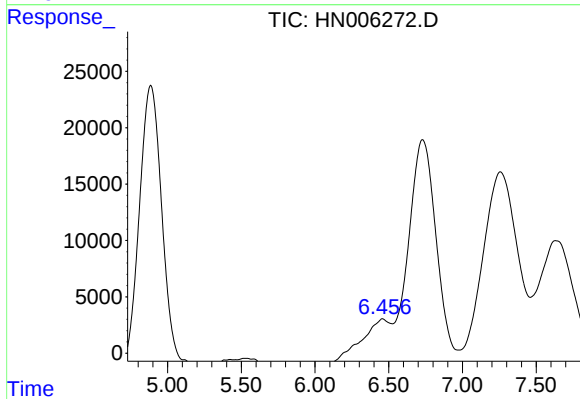
#6 3,5-Dinitroaniline

R.T.: 3.990 min
Delta R.T.: 0.006 min
Response: 3177428
Conc: 272.67 ug/L



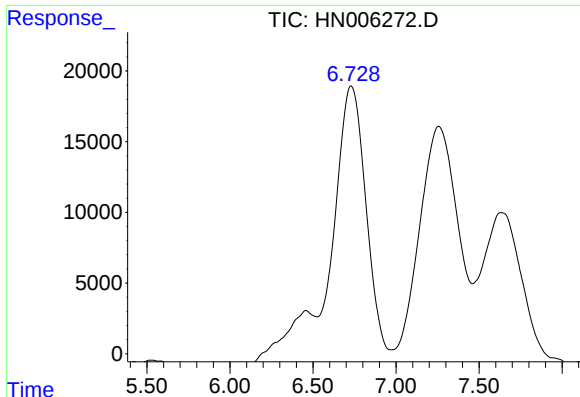
#7 Nitrobenzene

R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 2603916
Conc: 259.85 ug/L



#8 Tetryl

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 577550
Conc: 90.58 ug/L m



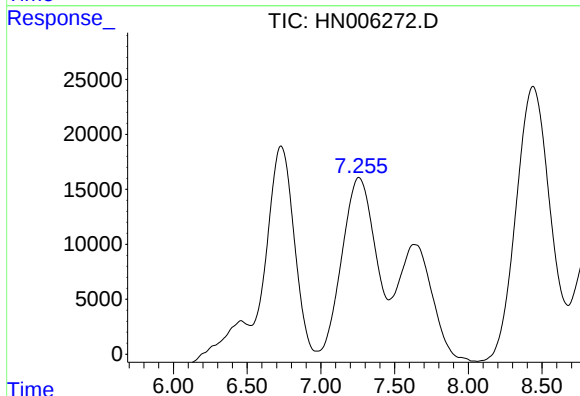
#9 2,4,6-Trinitrotoluene

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 2680947
Conc: 249.69 ug/L m

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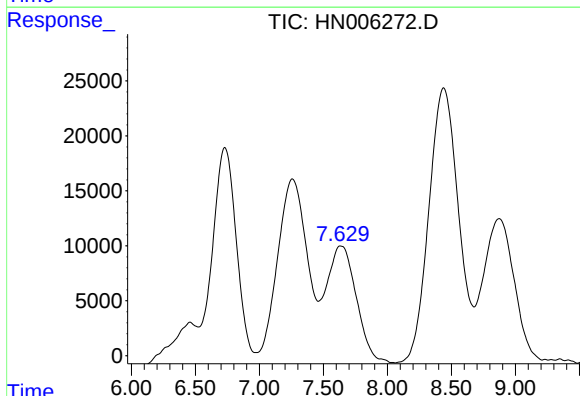
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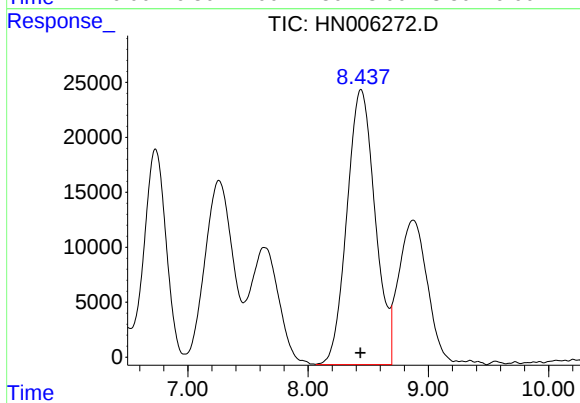
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 2953756
Conc: 255.09 ug/L m



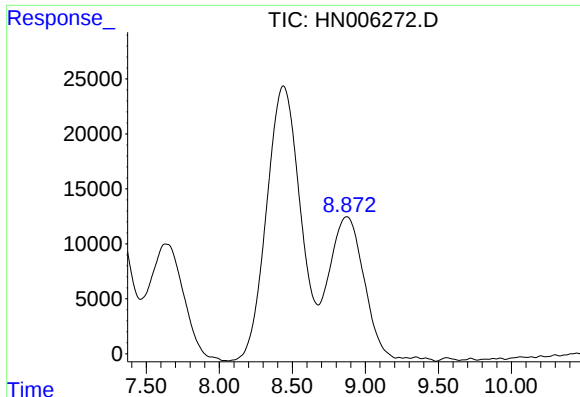
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 1924696
Conc: 315.36 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.437 min
Delta R.T.: 0.002 min
Response: 4074032
Conc: 264.59 ug/L m



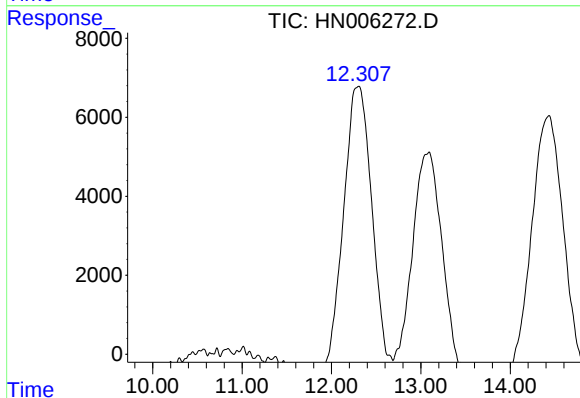
#13 2,6-Dinitrotoluene

R.T.: 8.872 min
Delta R.T.: 0.010 min
Response: 2392531
Conc: 282.28 ug/L m

Instrument :
HPLC_N
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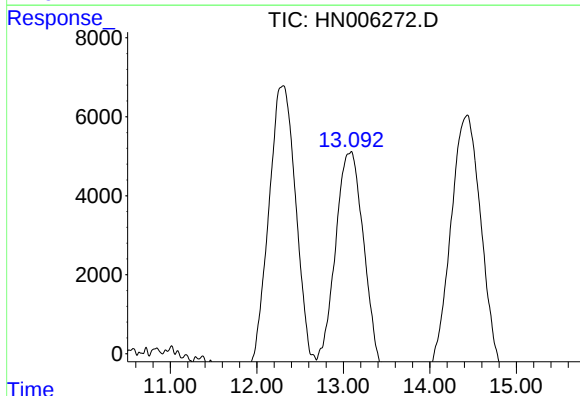
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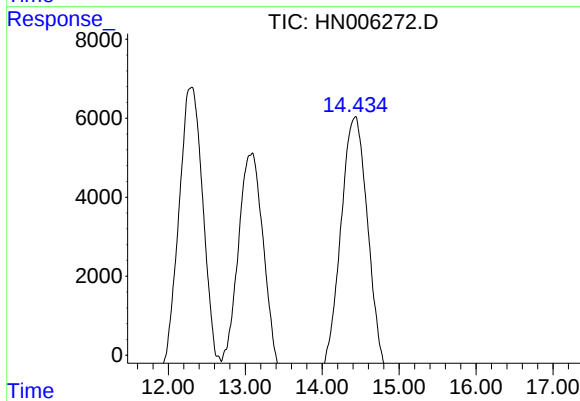
#14 2-Nitrotoluene

R.T.: 12.307 min
Delta R.T.: 0.026 min
Response: 1645922
Conc: 245.76 ug/L m



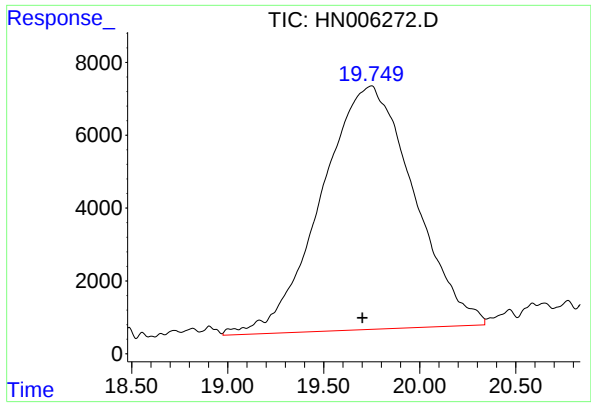
#15 4-Nitrotoluene

R.T.: 13.092 min
Delta R.T.: 0.047 min
Response: 1420965
Conc: 259.58 ug/L m



#16 3-Nitrotoluene

R.T.: 14.434 min
Delta R.T.: 0.039 min
Response: 1730759
Conc: 248.61 ug/L m



#17 PETN

R.T.: 19.749 min
Delta R.T.: 0.047 min
Response: 2240474
Conc: 272.22 ug/L m

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