

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN032416\
 Data File : HN007682.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Mar-2016, 11:34
 Operator : UM/MA
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0100

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Integration File: autoint1.e
 Quant Time: Mar 24 16:29:41 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN032416.M
 Quant Title :
 QLast Update : Thu Mar 24 16:29:34 2016
 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	1.332	408252	101.141 ug/L m
Target Compounds			
2) T HMX	0.896	430934	102.751 ug/L
3) T RDX	1.715	516762	100.054 ug/L
4) T 1,3,5-Trinitrobenzene	2.651	1025464	95.475 ug/L
5) T 1,3-Dinitrobenzene	3.531	1538686	96.180 ng/ml
6) T 3,5-Dinitroaniline	3.932	1240563	99.429 ug/L
7) T Nitrobenzene	4.712	937323	100.350 ug/L
8) T Tetryl	6.275	579772	114.305 ug/L m
9) T 2,4,6-Trinitrotoluene	6.482	1114048	94.759 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.089	1041499	98.131 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.457	616516	90.934 ug/L m
12) T 2,4-Dinitrotoluene	8.122	1384098	95.618 ug/L m
13) T 2,6-Dinitrotoluene	8.524	749022	90.844 ug/L m
14) T 2-Nitrotoluene	11.683	599089	92.957 ug/L m
15) T 4-Nitrotoluene	12.421	443418	86.769 ug/L m
16) T 3-Nitrotoluene	13.700	612832	93.149 ug/L m
17) T PETN	18.808	1011530	99.977 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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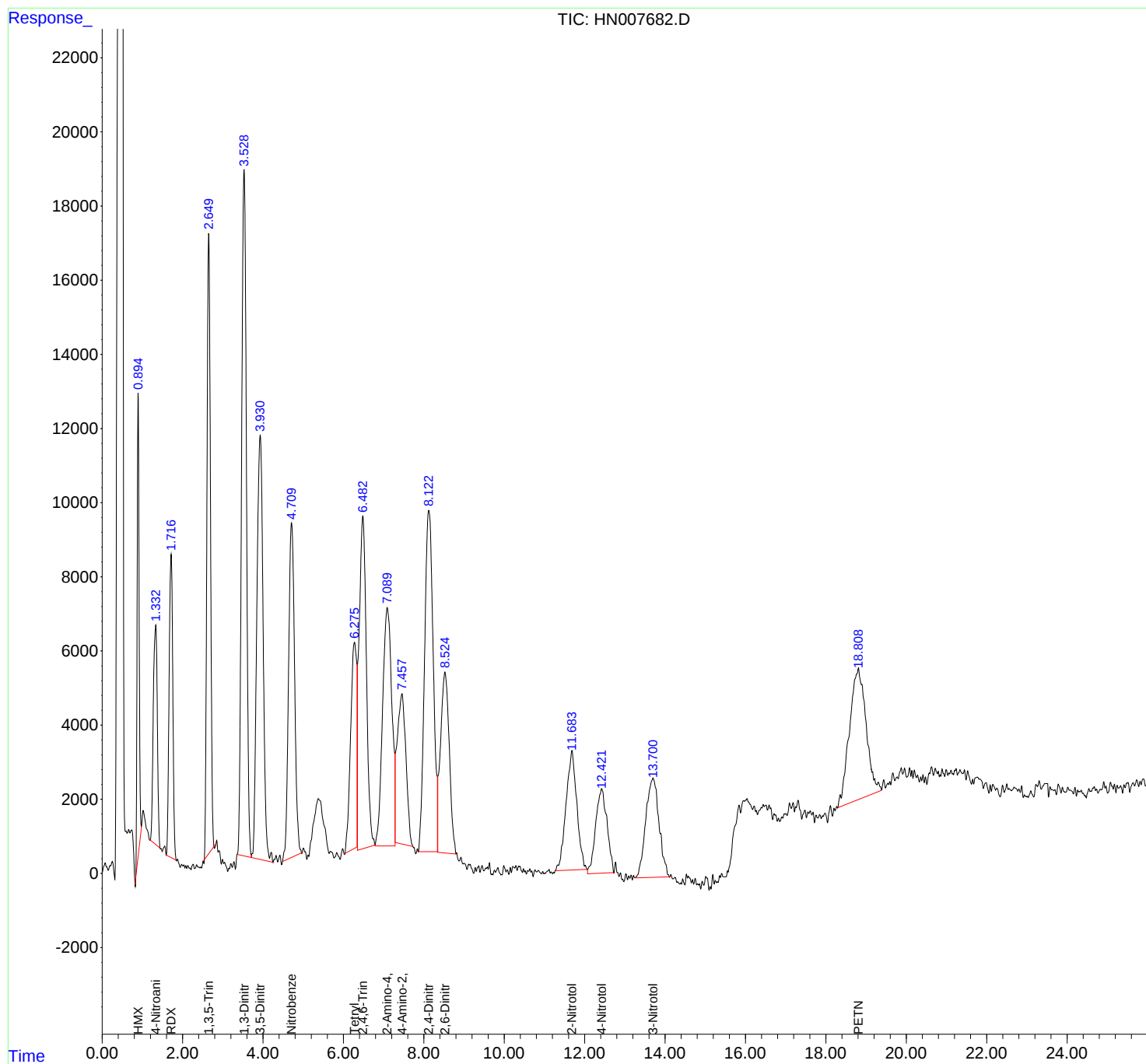
Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

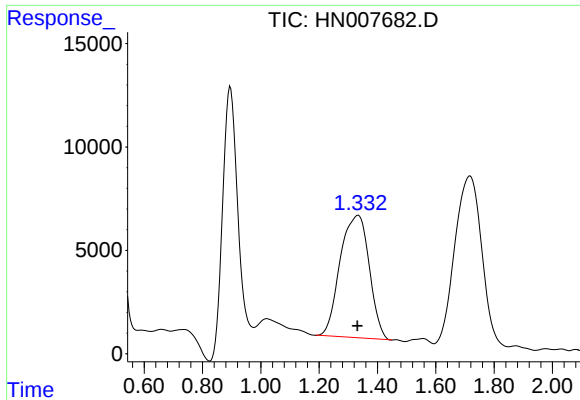
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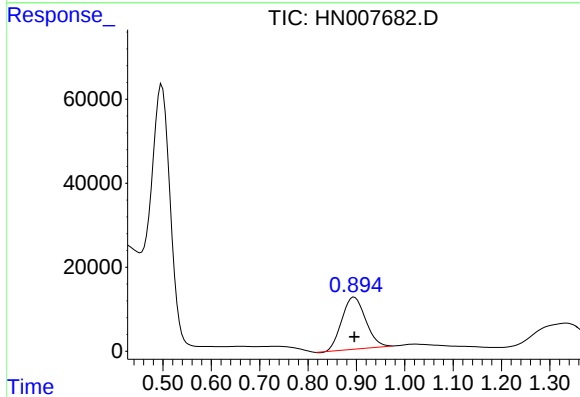
#1 4-Nitroaniline

R.T.: 1.332 min
Delta R.T.: 0.000 min
Response: 408252
Conc: 101.14 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0100

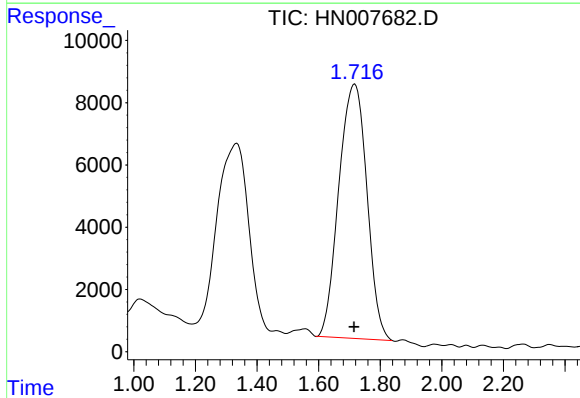
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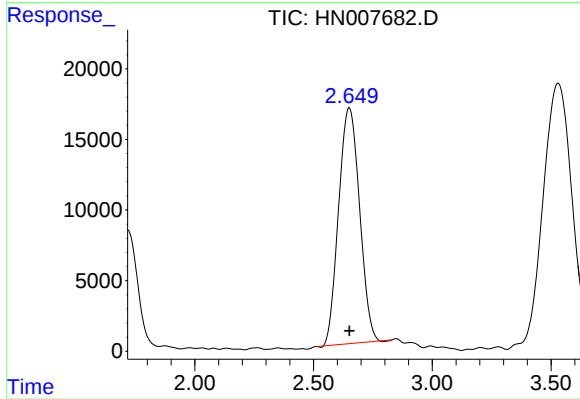
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 430934
Conc: 102.75 ug/L



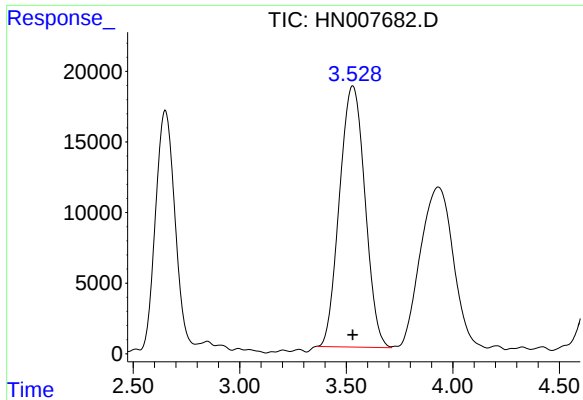
#3 RDX

R.T.: 1.715 min
Delta R.T.: 0.000 min
Response: 516762
Conc: 100.05 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 1025464
Conc: 95.47 ug/L



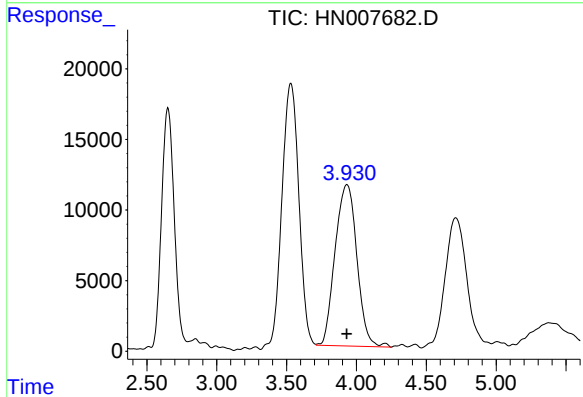
#5 1,3-Dinitrobenzene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 1538686
Conc: 96.18 ng/ml

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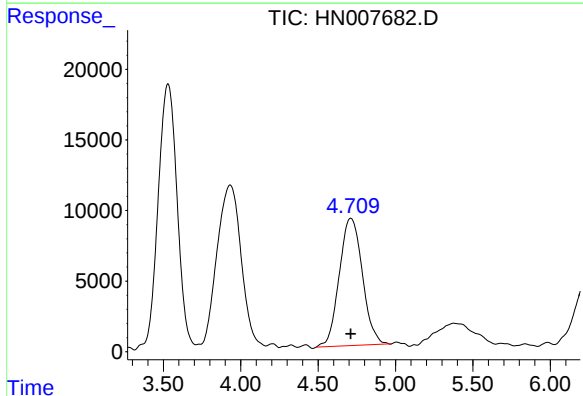
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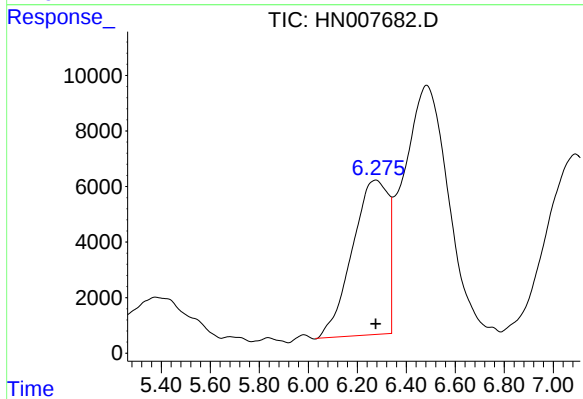
#6 3,5-Dinitroaniline

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 1240563
Conc: 99.43 ug/L



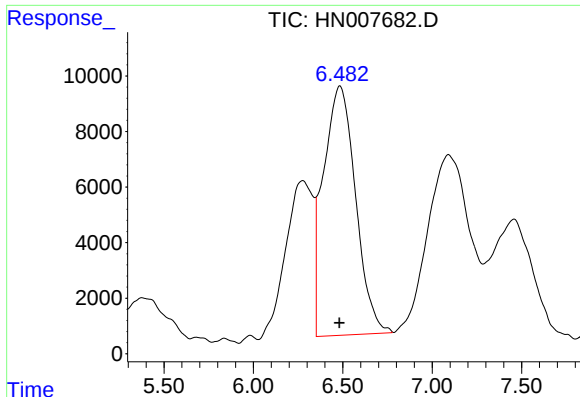
#7 Nitrobenzene

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 937323
Conc: 100.35 ug/L



#8 Tetryl

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 579772
Conc: 114.31 ug/L m



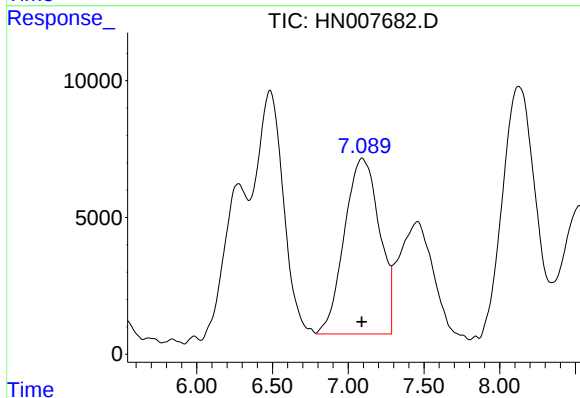
#9 2,4,6-Trinitrotoluene

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1114048
Conc: 94.76 ug/L m

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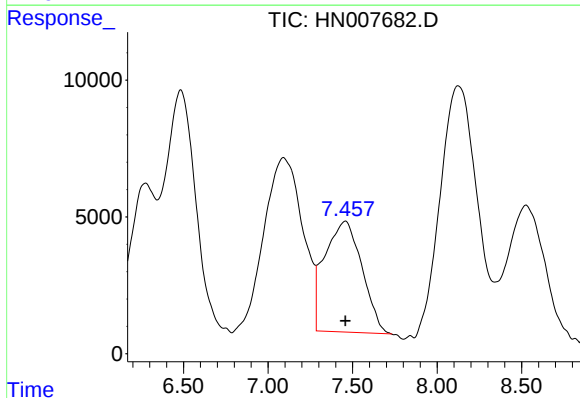
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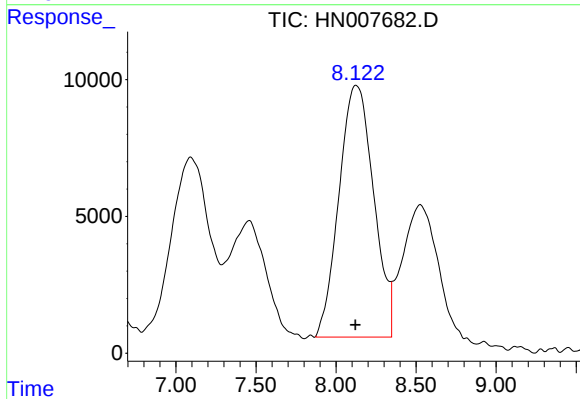
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1041499
Conc: 98.13 ug/L m



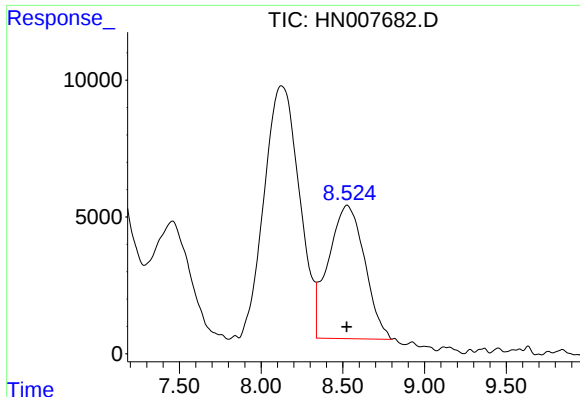
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 616516
Conc: 90.93 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 1384098
Conc: 95.62 ug/L m



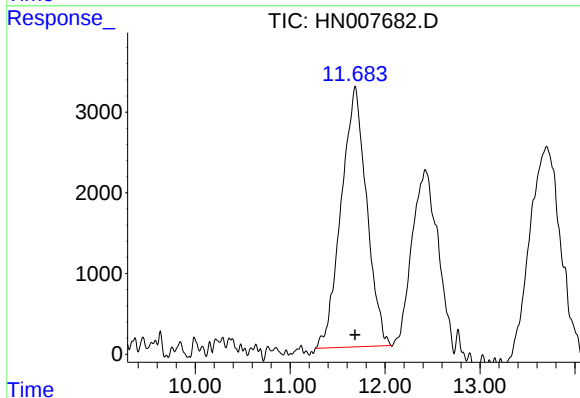
#13 2,6-Dinitrotoluene

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 749022
Conc: 90.84 ug/L m

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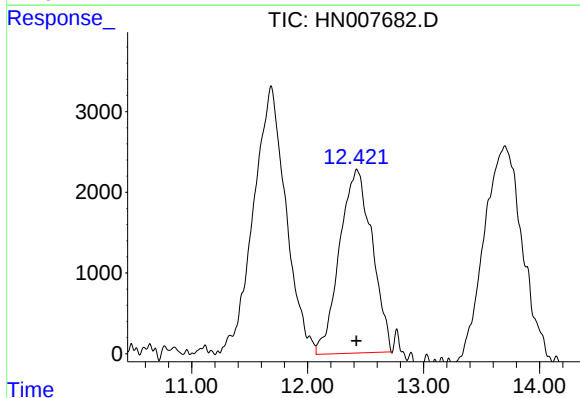
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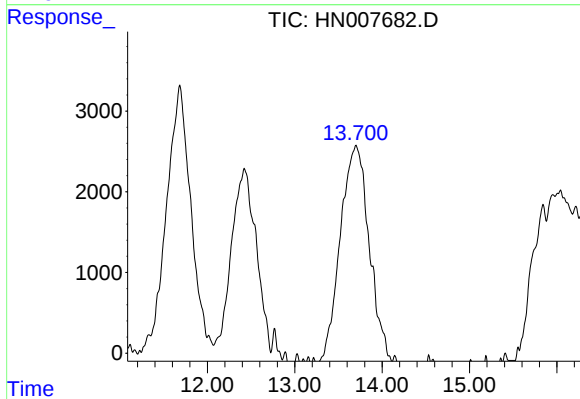
#14 2-Nitrotoluene

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 599089
Conc: 92.96 ug/L m



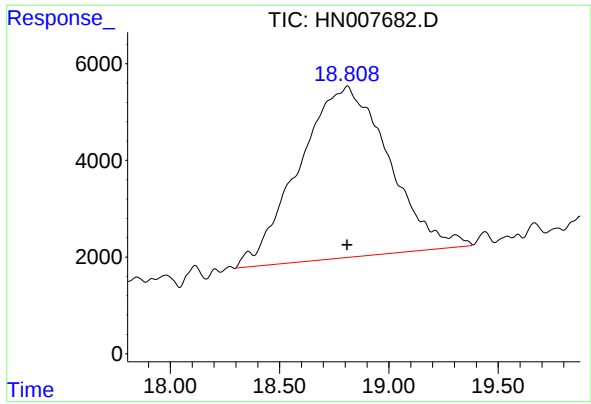
#15 4-Nitrotoluene

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 443418
Conc: 86.77 ug/L m



#16 3-Nitrotoluene

R.T.: 13.700 min
Delta R.T.: 0.000 min
Response: 612832
Conc: 93.15 ug/L m



#17 PETN

R.T.: 18.808 min
Delta R.T.: 0.000 min
Response: 1011530
Conc: 99.98 ug/L m

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