

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN032416\
 Data File : HN007690.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Mar-2016, 15:18
 Operator : UM/MA
 Sample : H1824-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-SOIL2016-01

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Integration File: autoint1.e
 Quant Time: Mar 24 16:40:24 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN032416.M
 Quant Title :
 QLast Update : Thu Mar 24 16:31:55 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	2119876	525.954 ug/L
Target Compounds			
2) T HMX	0.899	241488	57.580 ug/L
3) T RDX	1.713	308726	59.775 ug/L m
4) T 1,3,5-Trinitrobenzene	2.653	550728	51.275 ug/L m
5) T 1,3-Dinitrobenzene	3.536	925532	57.853 ng/ml
6) T 3,5-Dinitroaniline	3.937	773167	61.968 ug/L
7) T Nitrobenzene	4.707	526777	56.397 ug/L m
8) T Tetryl	6.286	317075	62.013 ug/L m
9) T 2,4,6-Trinitrotoluene	6.483	632739	54.064 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.125	566864	53.356 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.474	347321	51.304 ug/L m
12) T 2,4-Dinitrotoluene	8.138	828278	57.056 ug/L m
13) T 2,6-Dinitrotoluene	8.537	450744	54.435 ug/L m
14) T 2-Nitrotoluene	11.715	340842	53.092 ug/L m
15) T 4-Nitrotoluene	12.458	277353	54.515 ug/L m
16) T 3-Nitrotoluene	13.692	308619	46.936 ug/L m
17) T PETN	18.805	454563	44.422 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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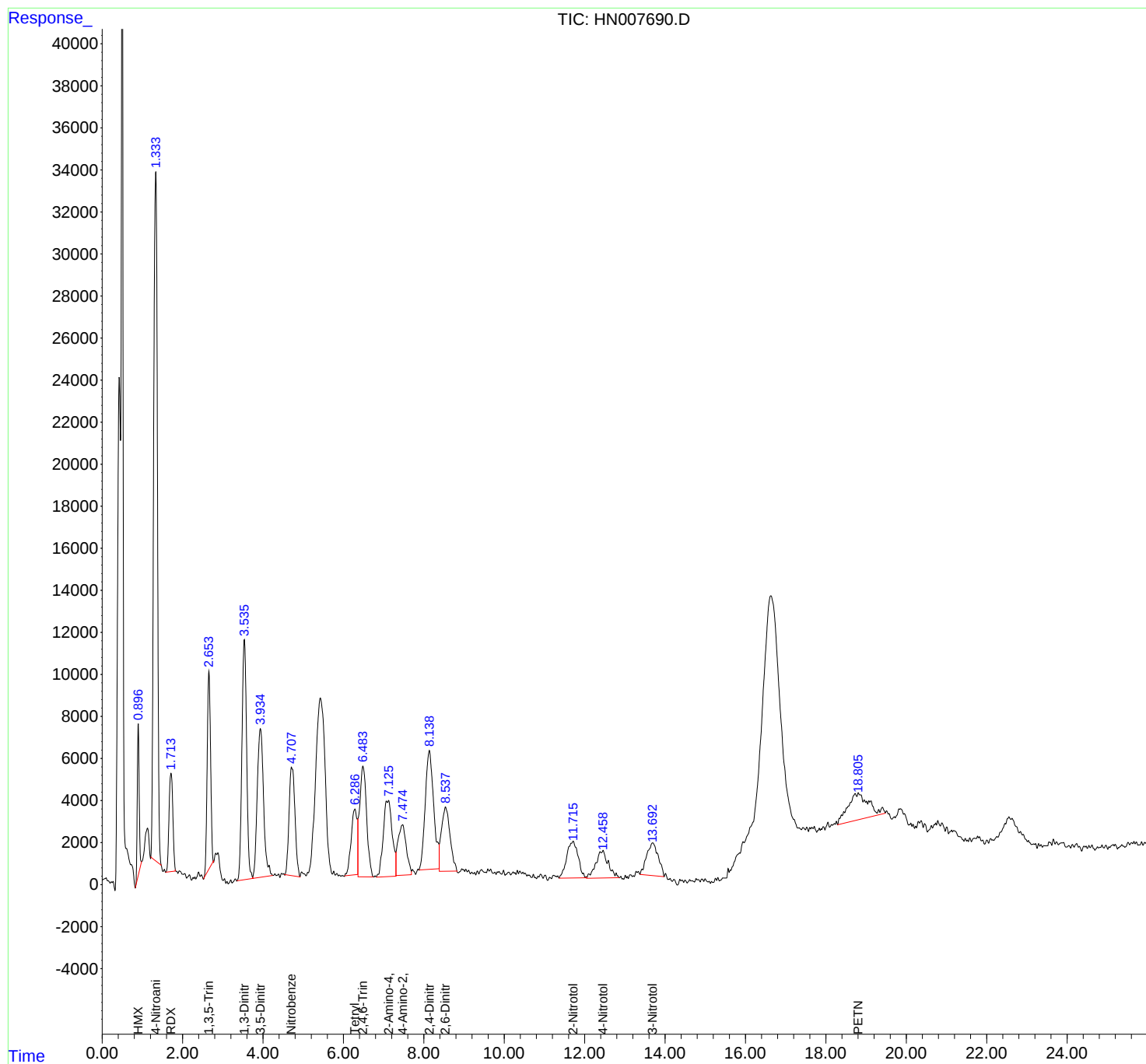
Instrument :
HPLC_N
ClientSampleId :
LOD-SOIL2016-01

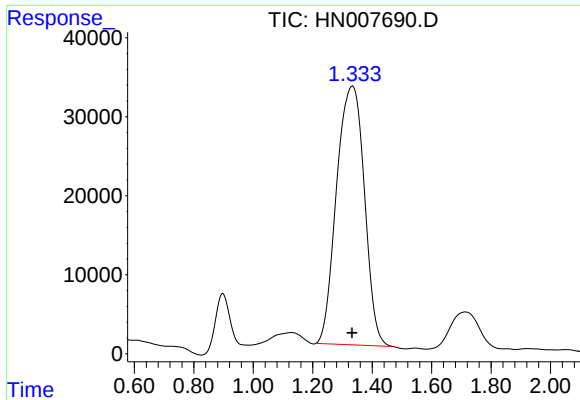
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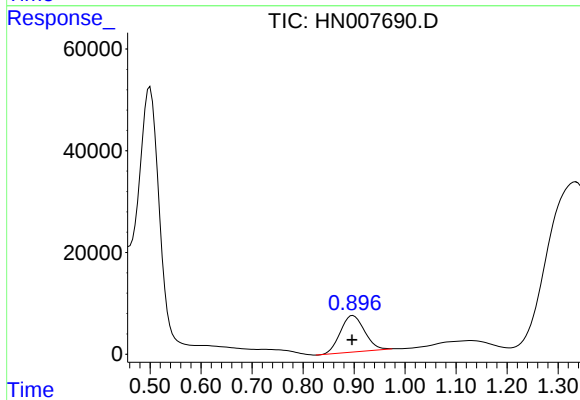
#1 4-Nitroaniline

R.T.: 1.332 min
Delta R.T.: 0.000 min
Response: 2119876
Conc: 525.95 ug/L

Instrument :
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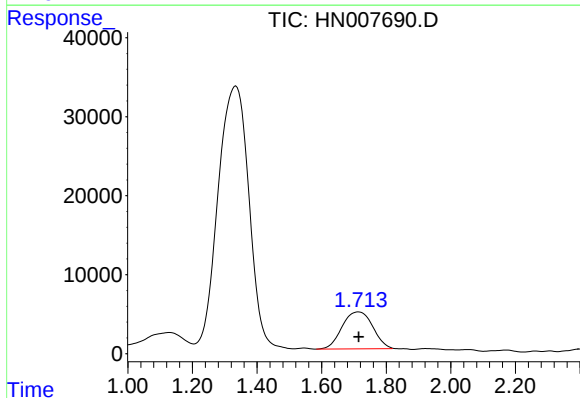
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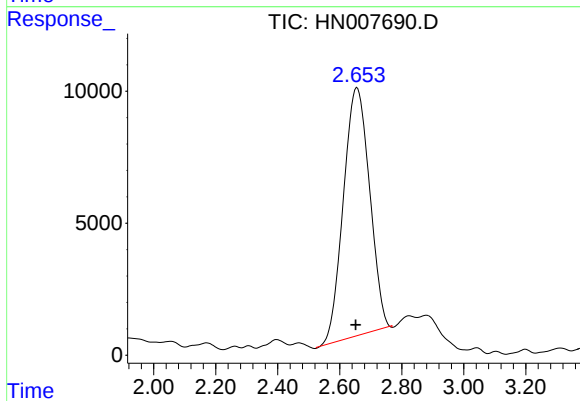
#2 HMX

R.T.: 0.899 min
Delta R.T.: 0.003 min
Response: 241488
Conc: 57.58 ug/L



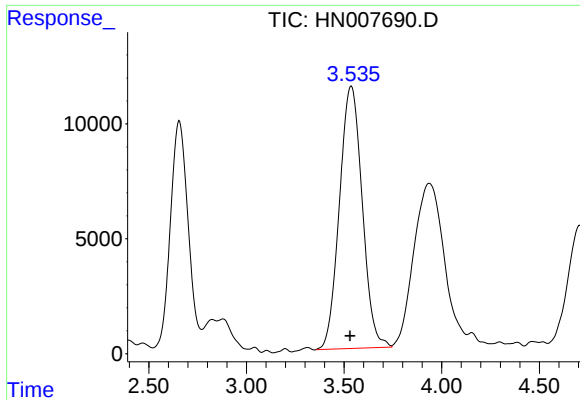
#3 RDX

R.T.: 1.713 min
Delta R.T.: -0.003 min
Response: 308726
Conc: 59.77 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.653 min
Delta R.T.: 0.002 min
Response: 550728
Conc: 51.27 ug/L m



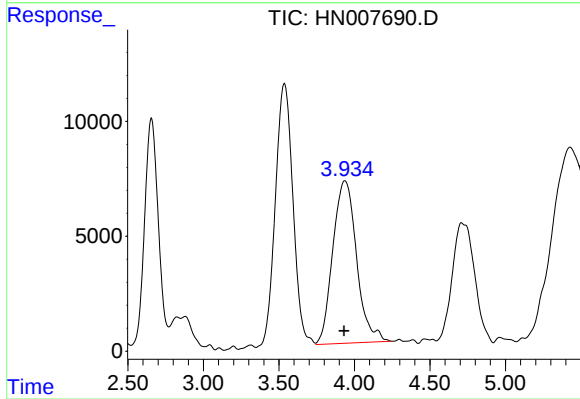
#5 1,3-Dinitrobenzene

R.T.: 3.536 min
Delta R.T.: 0.006 min
Response: 925532
Conc: 57.85 ng/ml

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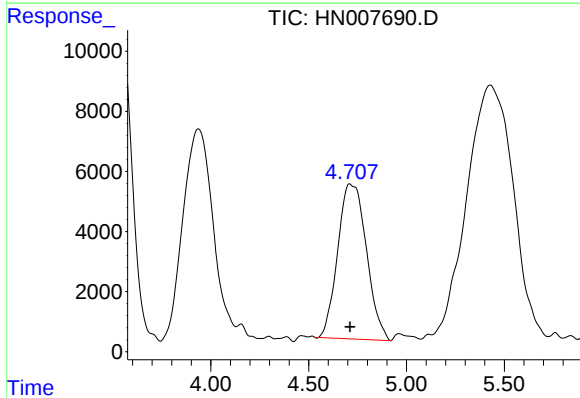
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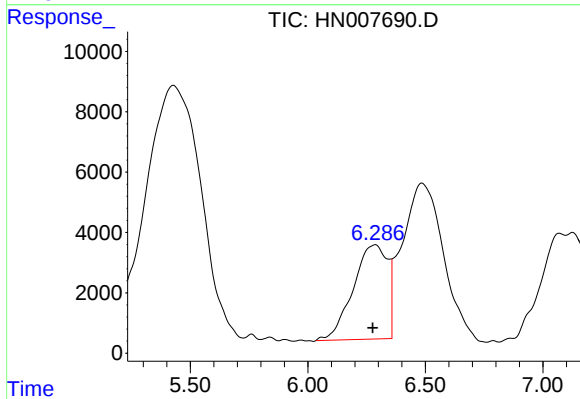
#6 3,5-Dinitroaniline

R.T.: 3.937 min
Delta R.T.: 0.006 min
Response: 773167
Conc: 61.97 ug/L



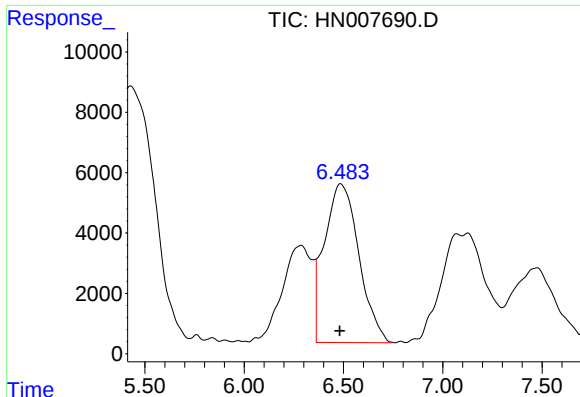
#7 Nitrobenzene

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 526777
Conc: 56.40 ug/L m



#8 Tetryl

R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 317075
Conc: 62.01 ug/L m



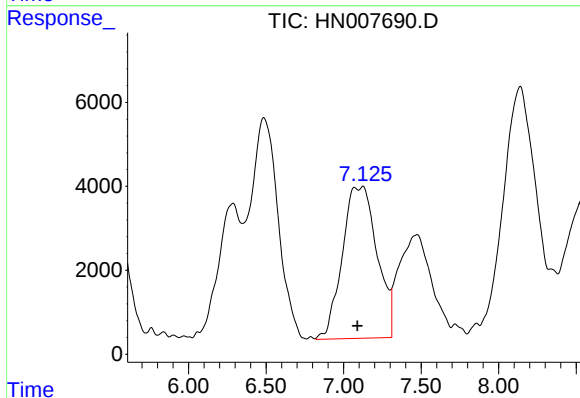
#9 2,4,6-Trinitrotoluene

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 632739
Conc: 54.06 ug/L m

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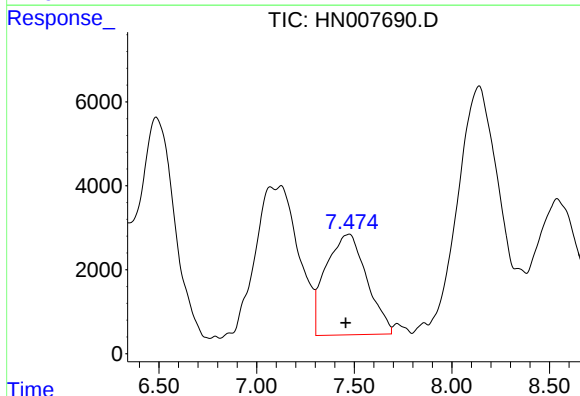
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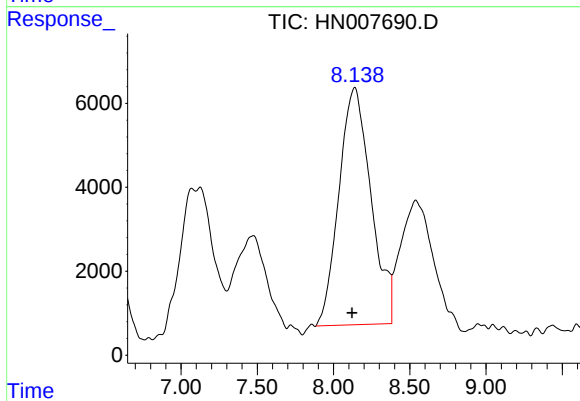
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.125 min
Delta R.T.: 0.036 min
Response: 566864
Conc: 53.36 ug/L m



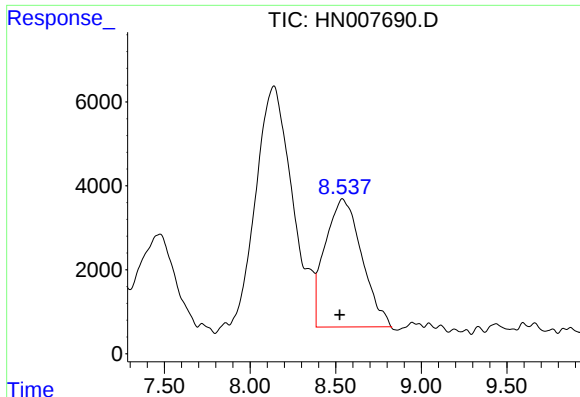
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.474 min
Delta R.T.: 0.017 min
Response: 347321
Conc: 51.30 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.138 min
Delta R.T.: 0.016 min
Response: 828278
Conc: 57.06 ug/L m



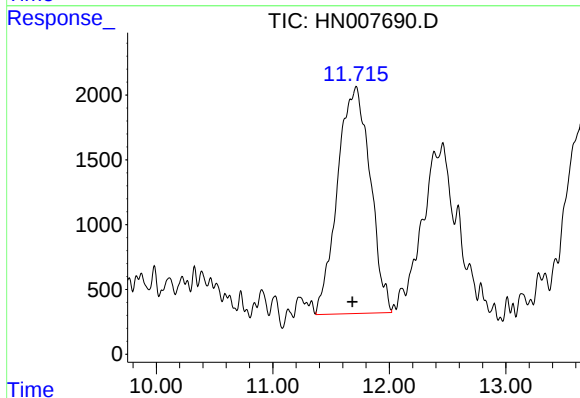
#13 2,6-Dinitrotoluene

R.T.: 8.537 min
Delta R.T.: 0.013 min
Response: 450744
Conc: 54.44 ug/L m

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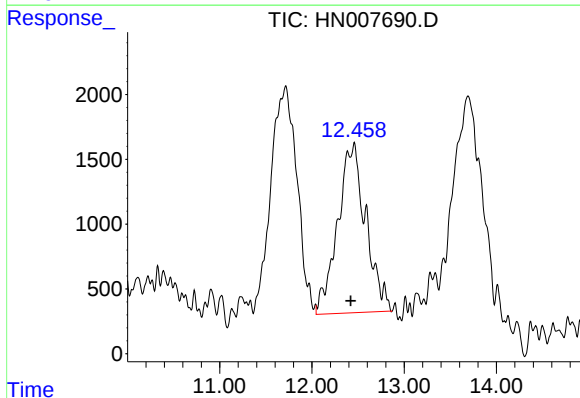
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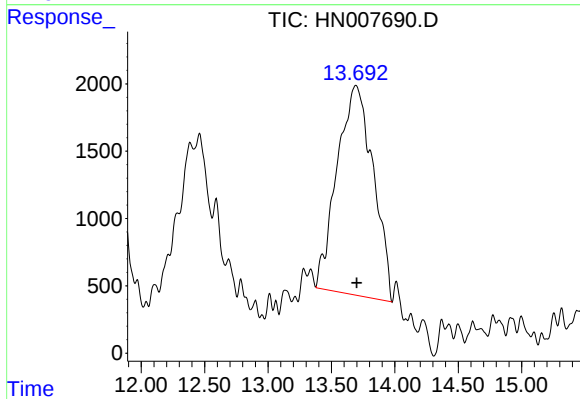
#14 2-Nitrotoluene

R.T.: 11.715 min
Delta R.T.: 0.031 min
Response: 340842
Conc: 53.09 ug/L m



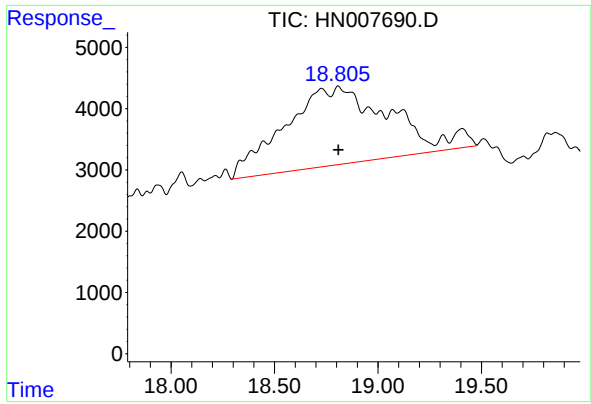
#15 4-Nitrotoluene

R.T.: 12.458 min
Delta R.T.: 0.038 min
Response: 277353
Conc: 54.52 ug/L m



#16 3-Nitrotoluene

R.T.: 13.692 min
Delta R.T.: -0.008 min
Response: 308619
Conc: 46.94 ug/L m



#17 PETN

R.T.: 18.805 min
Delta R.T.: -0.003 min
Response: 454563
Conc: 44.42 ug/L m

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