

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL050815\
 Data File : HL006201.D
 Signal(s) : vwd1A.ch
 Acq On : 08-May-2015, 18:45
 Operator : TP/IZ
 Sample : PB83179BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleID :
 PB83179BS

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Integration File: AUTOINT1.E
 Quant Time: May 22 14:28:54 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL050815.M
 Quant Title :
 QLast Update : Fri May 22 14:28:44 2015
 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	2.396	1880264	358.761 ug/L m
Target Compounds			
2) T HMX	1.443	3061503	508.680 ug/L
3) T RDX	2.482	4942786	606.221 ug/L m
4) T 1,3,5-Trinitrobenzene	3.939	7037125	443.208 ug/L
5) T 1,3-Dinitrobenzene	5.158	11106958	475.485 ng/ml
6) T 3,5-Dinitroaniline	5.904	8393908	461.627 ug/L
7) T Nitrobenzene	6.609	6596520	502.698 ug/L m
8) T Tetryl	8.673	4957427	426.384 ug/L
9) T 2,4,6-Trinitrotoluene	9.184	6341497	435.126 ug/L
10) T 2-Amino-4,6-dinitroto...	10.370	7084734	481.900 ug/L
11) T 4-Amino-2,6-dinitroto...	10.894	4738864	473.572 ug/L
12) T 2,4-Dinitrotoluene	11.685	10784245	519.495 ug/L
13) T 2,6-Dinitrotoluene	12.042	5970965	533.263 ug/L
14) T 2-Nitrotoluene	16.210	12043944	505.991 ug/L
15) T 4-Nitrotoluene	17.598	10922053	549.962 ug/L
16) T 3-Nitrotoluene	19.035	14241544	522.101 ug/L
17) T PETN	20.100	6061388	453.266 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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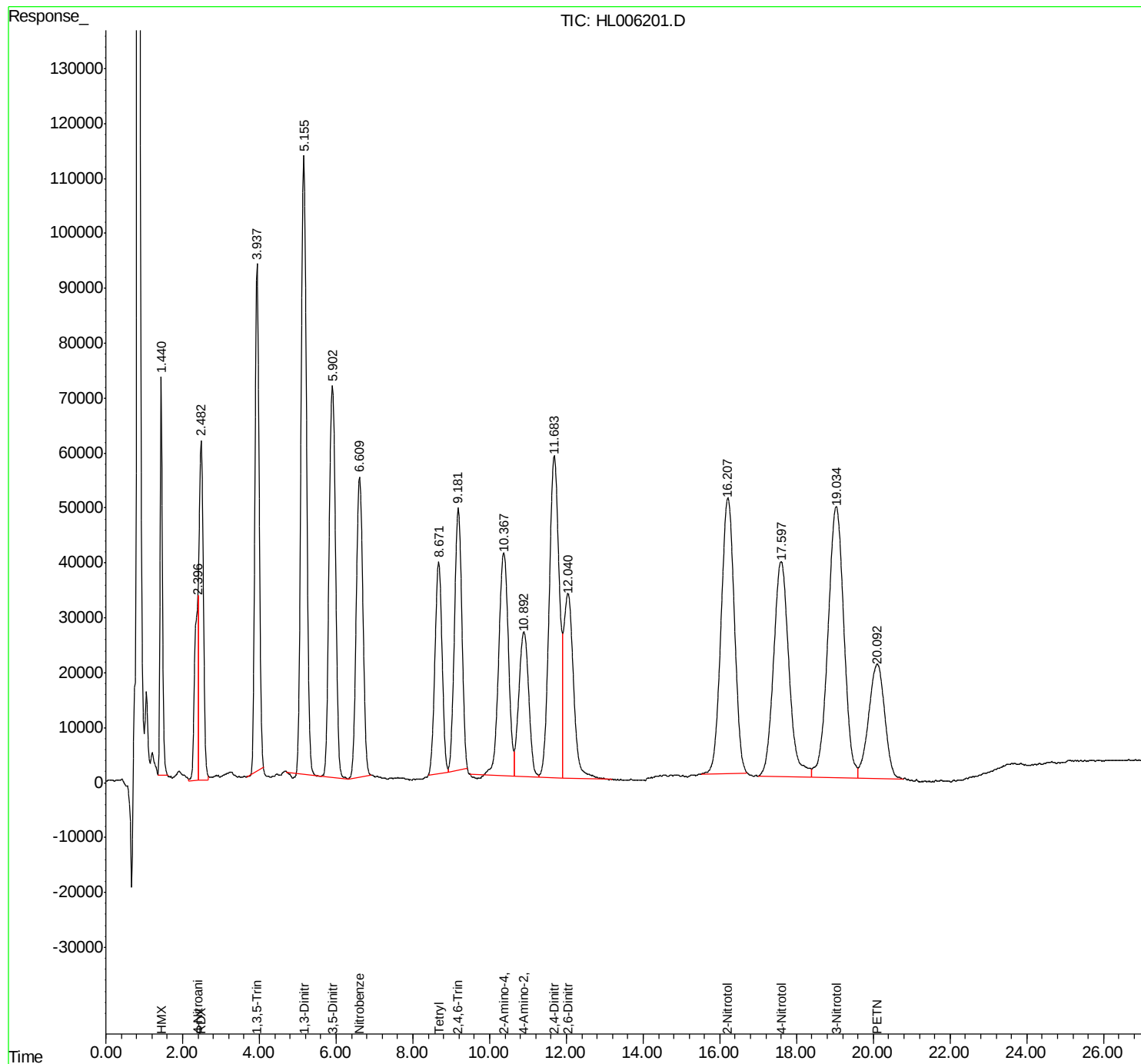
Instrument :
HPLC_L
ClientSampleId :
PB83179BS

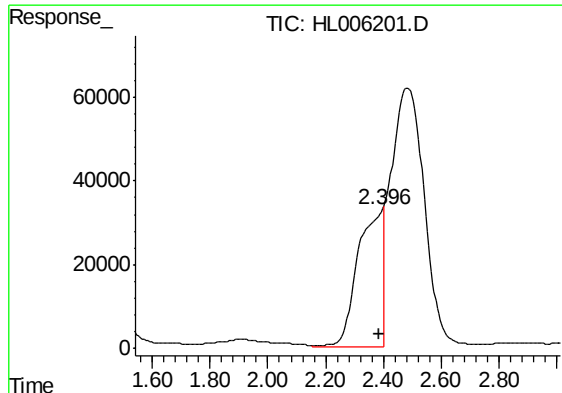
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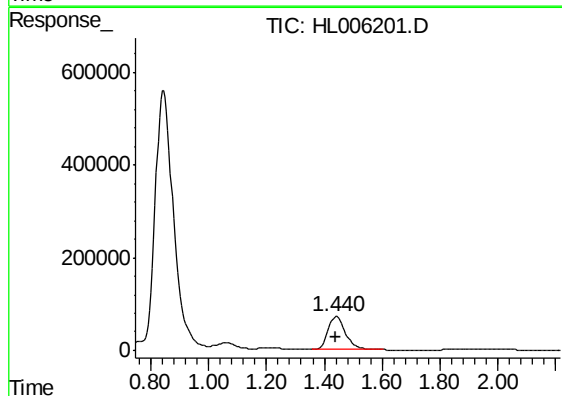
#1 4-Nitroaniline

R.T.: 2.396 min
Delta R.T.: 0.010 min
Response: 1880264
Conc: 358.76 ug/L m

Instrument :
HPLC_L
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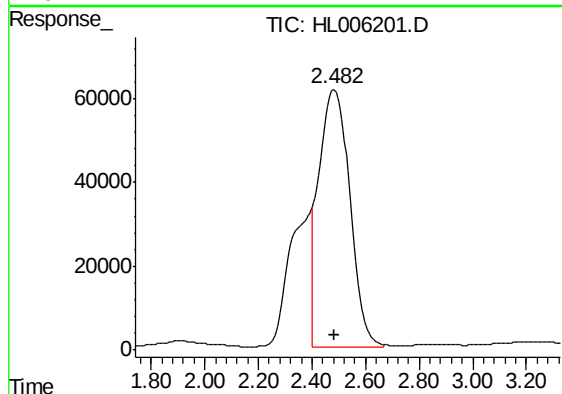
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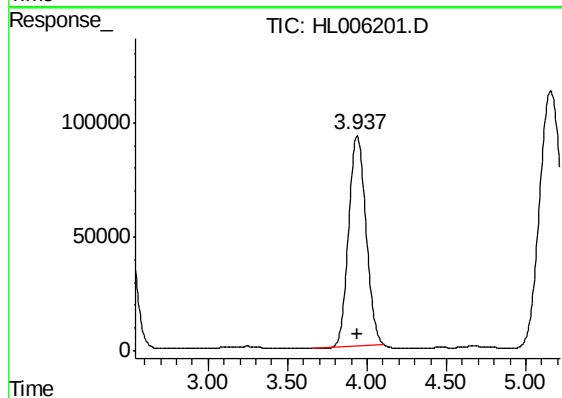
#2 HMX

R.T.: 1.443 min
Delta R.T.: 0.003 min
Response: 3061503
Conc: 508.68 ug/L



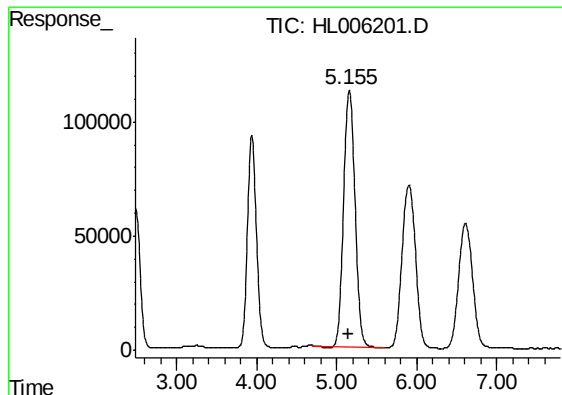
#3 RDX

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 4942786
Conc: 606.22 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.939 min
Delta R.T.: 0.002 min
Response: 7037125
Conc: 443.21 ug/L



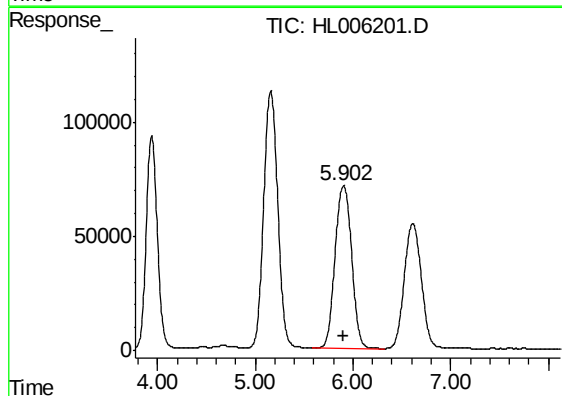
#5 1,3-Dinitrobenzene

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 11106958
Conc: 475.49 ng/ml

Instrument :
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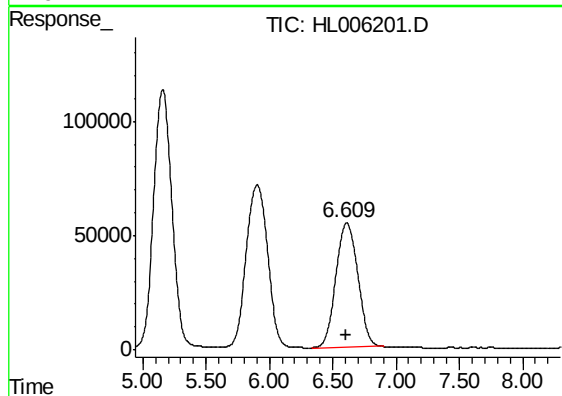
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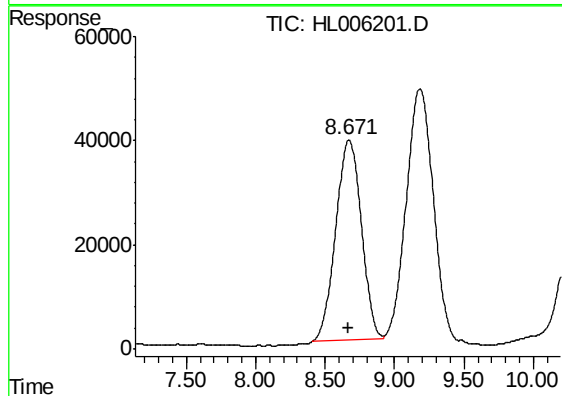
#6 3,5-Dinitroaniline

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 8393908
Conc: 461.63 ug/L



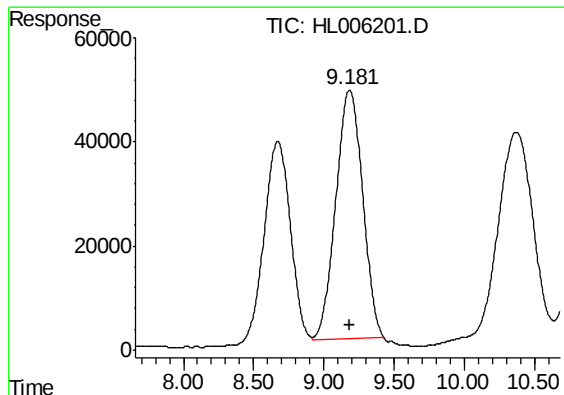
#7 Nitrobenzene

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 6596520
Conc: 502.70 ug/L m



#8 Tetryl

R.T.: 8.673 min
Delta R.T.: 0.002 min
Response: 4957427
Conc: 426.38 ug/L



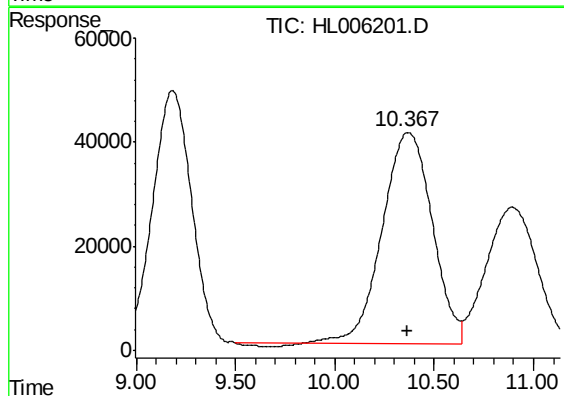
#9 2,4,6-Trinitrotoluene

R.T.: 9.184 min
Delta R.T.: 0.003 min
Response: 6341497
Conc: 435.13 ug/L

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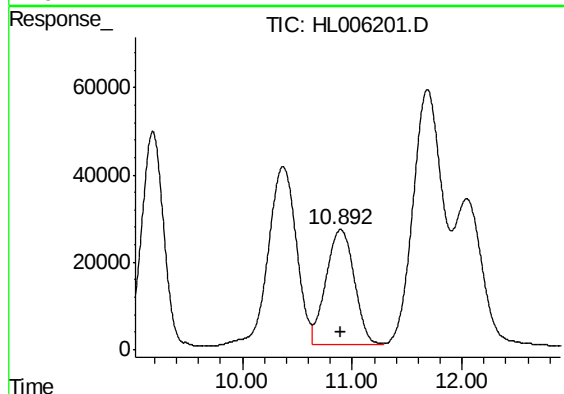
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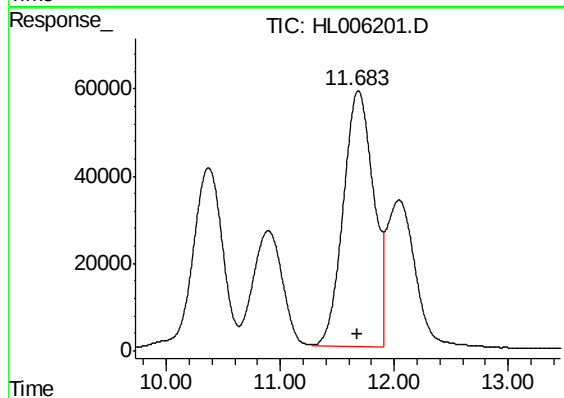
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.370 min
Delta R.T.: 0.003 min
Response: 7084734
Conc: 481.90 ug/L



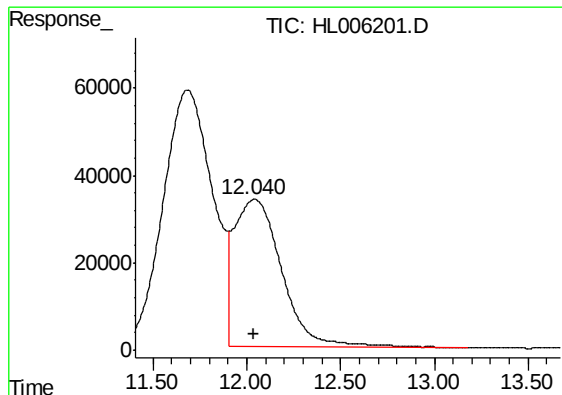
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.894 min
Delta R.T.: 0.002 min
Response: 4738864
Conc: 473.57 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.685 min
Delta R.T.: 0.002 min
Response: 10784245
Conc: 519.50 ug/L



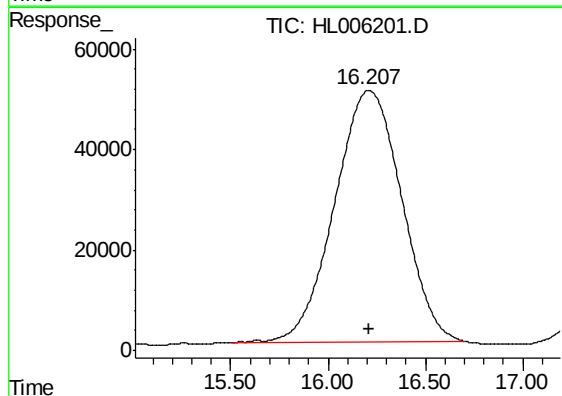
#13 2,6-Dinitrotoluene

R.T.: 12.042 min
Delta R.T.: 0.002 min
Response: 5970965
Conc: 533.26 ug/L

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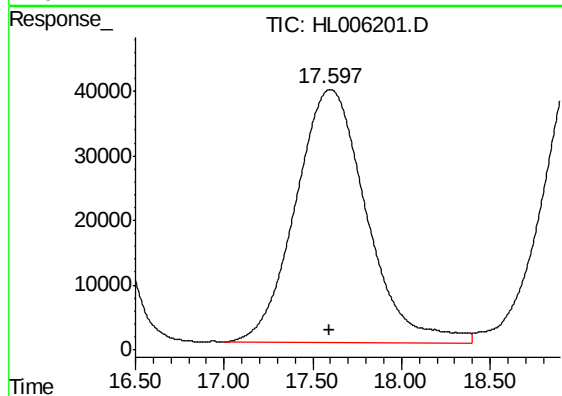
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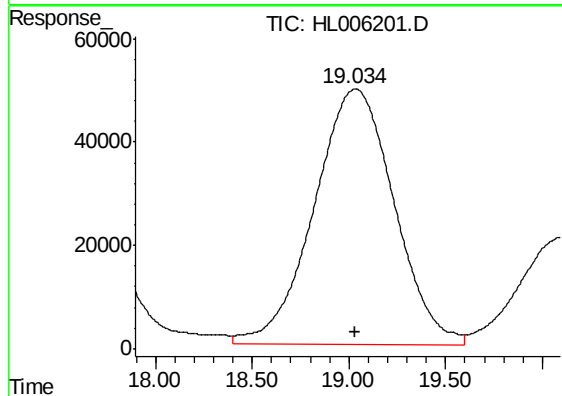
#14 2-Nitrotoluene

R.T.: 16.210 min
Delta R.T.: 0.000 min
Response: 12043944
Conc: 505.99 ug/L



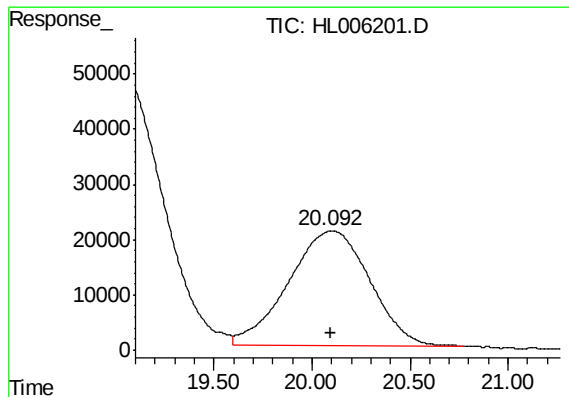
#15 4-Nitrotoluene

R.T.: 17.598 min
Delta R.T.: 0.003 min
Response: 10922053
Conc: 549.96 ug/L



#16 3-Nitrotoluene

R.T.: 19.035 min
Delta R.T.: 0.000 min
Response: 14241544
Conc: 522.10 ug/L



#17 PETN

R.T.: 20.100 min
Delta R.T.: 0.006 min
Response: 6061388
Conc: 453.27 ug/L

Instrument :
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ClientSampleId :
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