

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\HPLC_L\Data\HL120616\
 Data File : HL006475.D
 Signal(s) : vwd1A.ch
 Acq On : 06-Dec-2016, 16:41
 Operator : UM/MA
 Sample : HSTDICC0200
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC0200

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Integration File: autoint1.e
 Quant Time: Dec 07 05:39:56 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL120616.M
 Quant Title :
 QLast Update : Wed Dec 07 04:50:20 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	2.634	375391	231.210 ug/L m
Target Compounds			
2) T HMX	1.550	1372250	211.918 ug/L
3) T RDX	2.747	2549481	211.711 ug/L m
4) T 1,3,5-Trinitrobenzene	4.601	3678639	228.329 ug/L
5) T 1,3-Dinitrobenzene	6.042	5017310	202.211 ng/ml
6) T 3,5-Dinitroaniline	6.949	3945063	203.139 ug/L
7) T Nitrobenzene	7.744	2991124	211.719 ug/L
8) T Tetryl	10.798	2404103	225.753 ug/L
9) T 2,4,6-Trinitrotoluene	11.408	3311902	226.094 ug/L
10) T 2-Amino-4,6-dinitroto...	12.752	4254577	234.409 ug/L
11) T 4-Amino-2,6-dinitroto...	13.432	2442363	212.045 ug/L
12) T 2,4-Dinitrotoluene	14.481	4834690	201.953 ug/L
13) T 2,6-Dinitrotoluene	14.916	2264731	204.373 ug/L
14) T 2-Nitrotoluene	20.018	1996108	208.794 ug/L
15) T 4-Nitrotoluene	21.880	1620599	221.631 ug/L
16) T 3-Nitrotoluene	23.635	2202654	223.199 ug/L
17) T PETN	26.051	2692174	210.057 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : UM/MA
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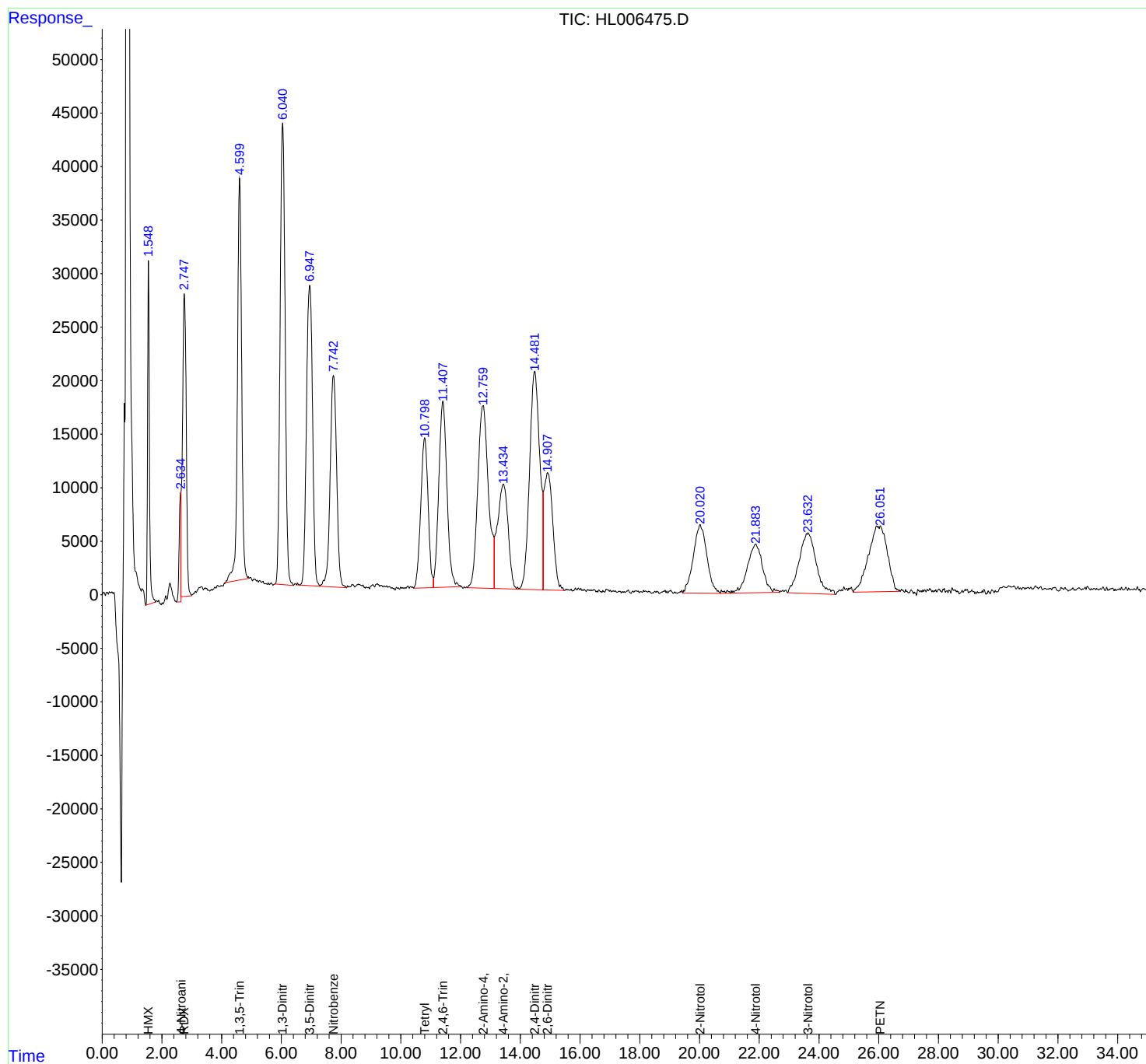
Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

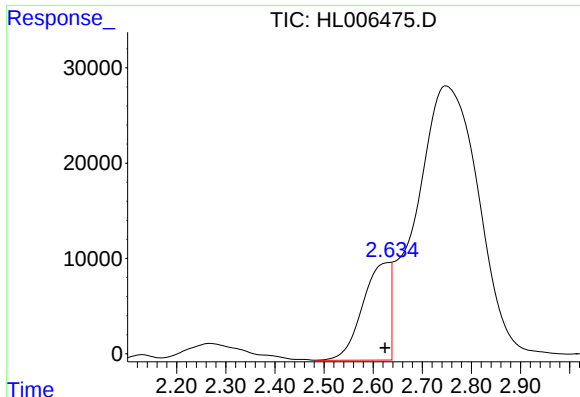
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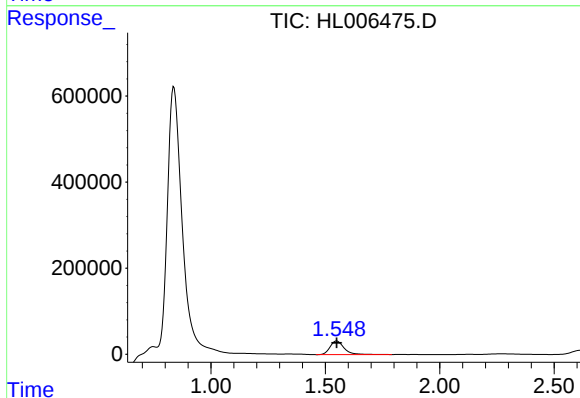
#1 4-Nitroaniline

R.T.: 2.634 min
Delta R.T.: 0.010 min
Response: 375391
Conc: 231.21 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

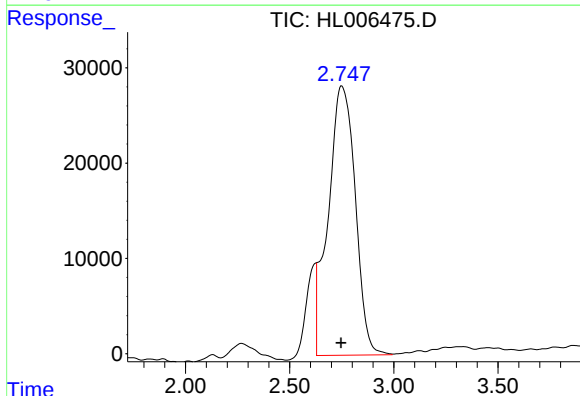
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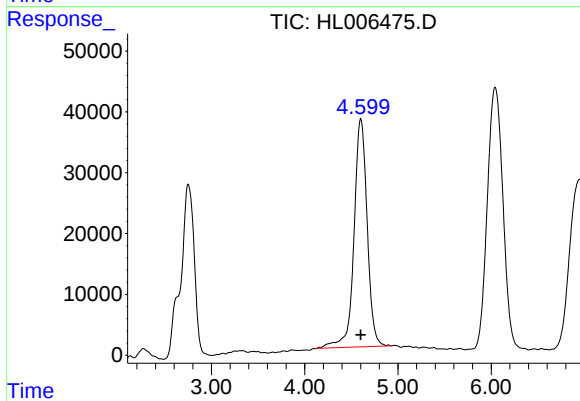
#2 HMX

R.T.: 1.550 min
Delta R.T.: 0.001 min
Response: 1372250
Conc: 211.92 ug/L



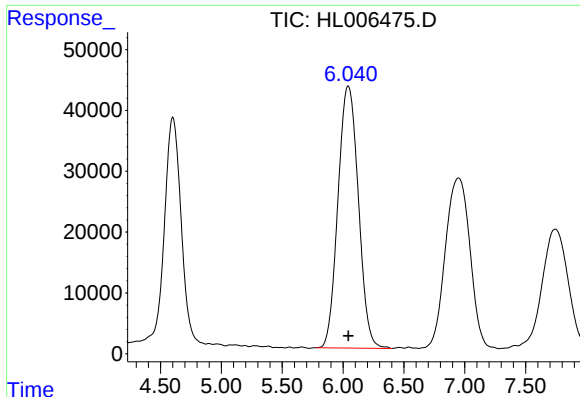
#3 RDX

R.T.: 2.747 min
Delta R.T.: 0.000 min
Response: 2549481
Conc: 211.71 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 3678639
Conc: 228.33 ug/L



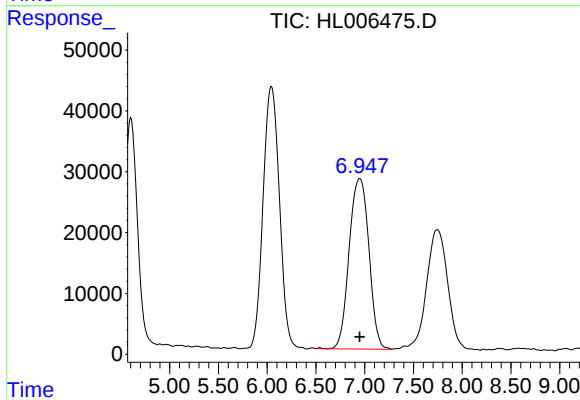
#5 1,3-Dinitrobenzene

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 5017310
Conc: 202.21 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

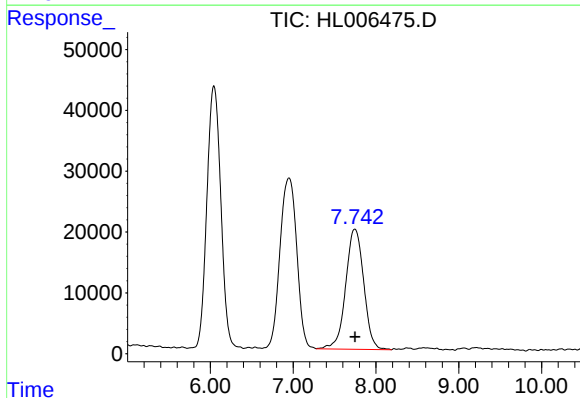
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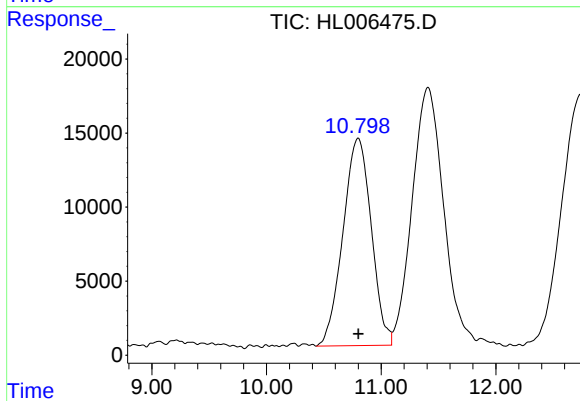
#6 3,5-Dinitroaniline

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 3945063
Conc: 203.14 ug/L



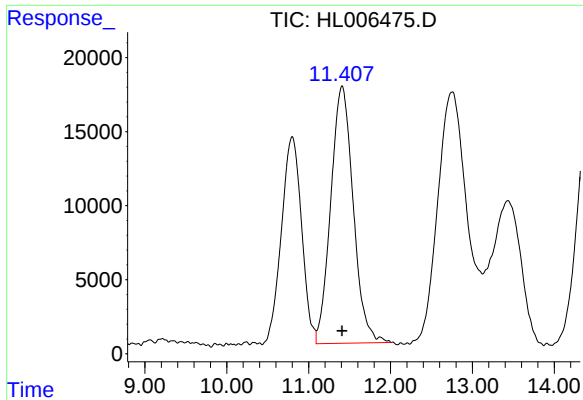
#7 Nitrobenzene

R.T.: 7.744 min
Delta R.T.: -0.006 min
Response: 2991124
Conc: 211.72 ug/L



#8 Tetryl

R.T.: 10.798 min
Delta R.T.: -0.003 min
Response: 2404103
Conc: 225.75 ug/L



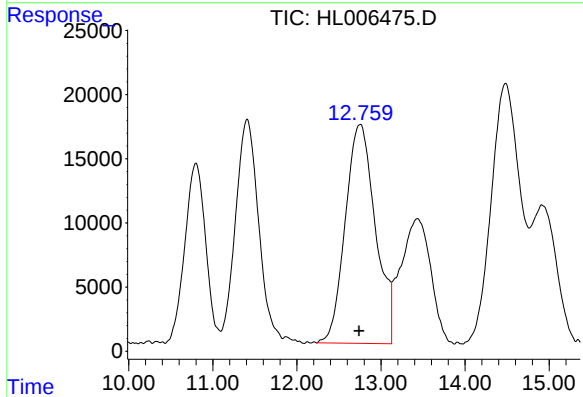
#9 2,4,6-Trinitrotoluene

R.T.: 11.408 min
Delta R.T.: -0.002 min
Response: 3311902
Conc: 226.09 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

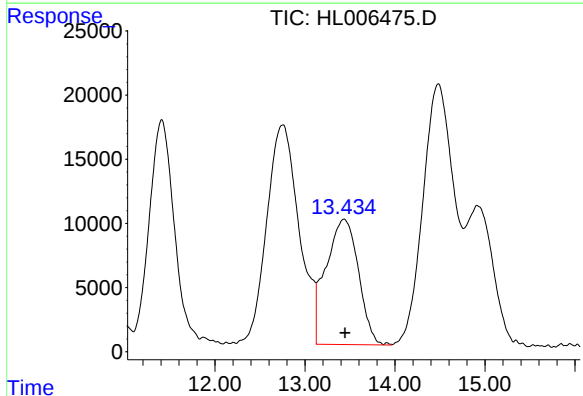
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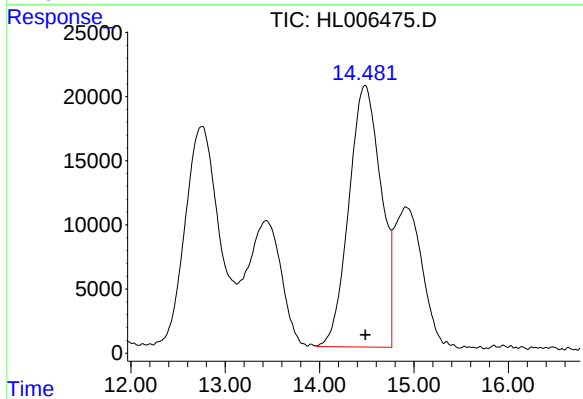
#10 2-Amino-4,6-dinitrotoluene

R.T.: 12.752 min
Delta R.T.: 0.013 min
Response: 4254577
Conc: 234.41 ug/L



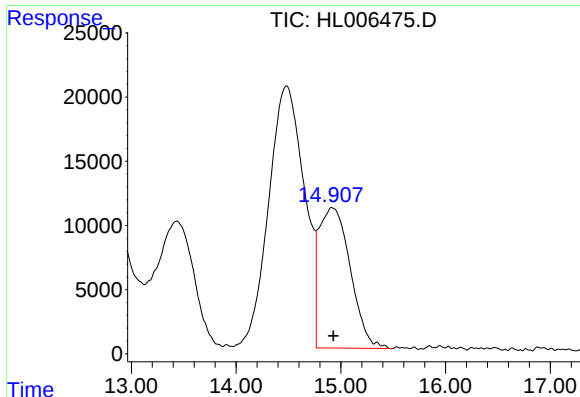
#11 4-Amino-2,6-dinitrotoluene

R.T.: 13.432 min
Delta R.T.: -0.011 min
Response: 2442363
Conc: 212.05 ug/L



#12 2,4-Dinitrotoluene

R.T.: 14.481 min
Delta R.T.: -0.005 min
Response: 4834690
Conc: 201.95 ug/L



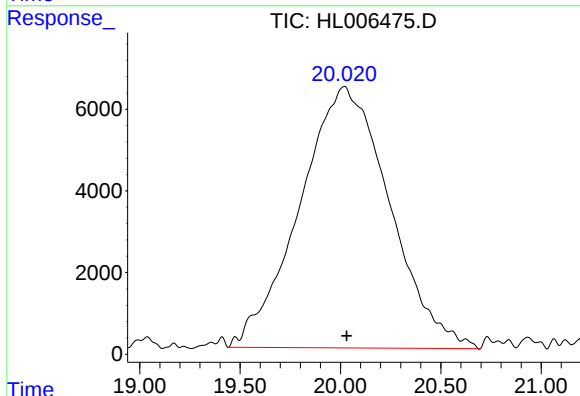
#13 2,6-Dinitrotoluene

R.T.: 14.916 min
Delta R.T.: -0.013 min
Response: 2264731
Conc: 204.37 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

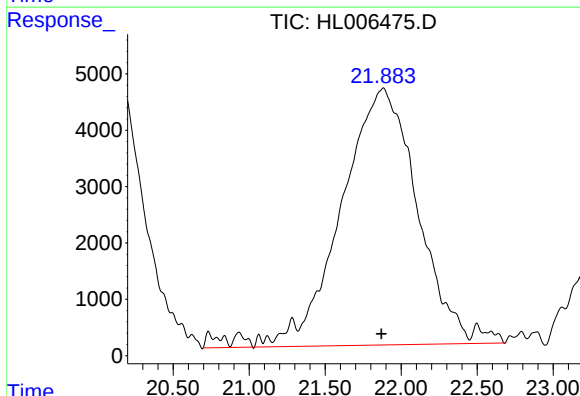
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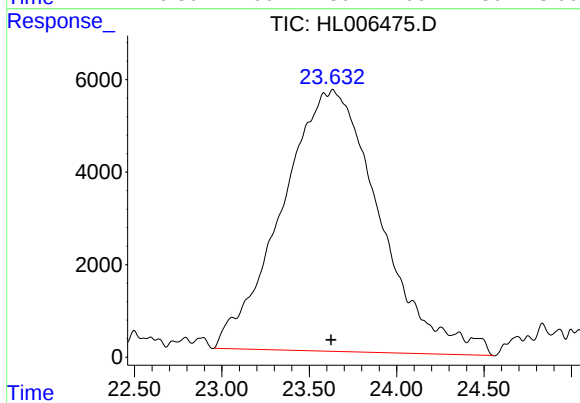
#14 2-Nitrotoluene

R.T.: 20.018 min
Delta R.T.: -0.014 min
Response: 1996108
Conc: 208.79 ug/L



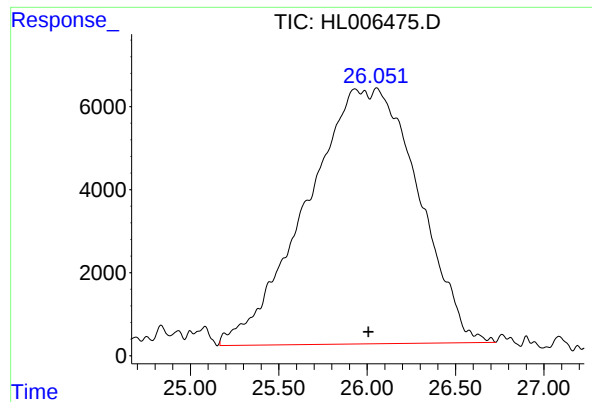
#15 4-Nitrotoluene

R.T.: 21.880 min
Delta R.T.: 0.010 min
Response: 1620599
Conc: 221.63 ug/L



#16 3-Nitrotoluene

R.T.: 23.635 min
Delta R.T.: 0.011 min
Response: 2202654
Conc: 223.20 ug/L



#17 PETN

R.T.: 26.051 min
Delta R.T.: 0.045 min
Response: 2692174
Conc: 210.06 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

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