

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\HPLC_L\Data\HL120616\
 Data File : HL006476.D
 Signal(s) : vwd1A.ch
 Acq On : 06-Dec-2016, 17:17
 Operator : UM/MA
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC0100

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Integration File: autoint1.e
 Quant Time: Dec 07 05:40:41 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	2.624	188706	116.227 ug/L m
Target Compounds			
2) T HMX	1.551	760883	117.504 ug/L
3) T RDX	2.748	1388121	115.271 ug/L m
4) T 1,3,5-Trinitrobenzene	4.603	1867958	115.942 ug/L m
5) T 1,3-Dinitrobenzene	6.046	2649163	106.768 ng/ml
6) T 3,5-Dinitroaniline	6.954	2077339	106.966 ug/L
7) T Nitrobenzene	7.754	1623789	114.935 ug/L
8) T Tetryl	10.805	1201971	112.869 ug/L m
9) T 2,4,6-Trinitrotoluene	11.413	1544470	105.437 ug/L
10) T 2-Amino-4,6-dinitroto...	12.767	2304862	126.988 ug/L m
11) T 4-Amino-2,6-dinitroto...	13.406	1272854	110.509 ug/L
12) T 2,4-Dinitrotoluene	14.487	2560618	106.961 ug/L
13) T 2,6-Dinitrotoluene	14.921	1215532	109.691 ug/L
14) T 2-Nitrotoluene	20.054	1046537	109.468 ug/L
15) T 4-Nitrotoluene	21.862	774119	105.868 ug/L
16) T 3-Nitrotoluene	23.603	1117157	113.204 ug/L
17) T PETN	26.048	1588497	123.943 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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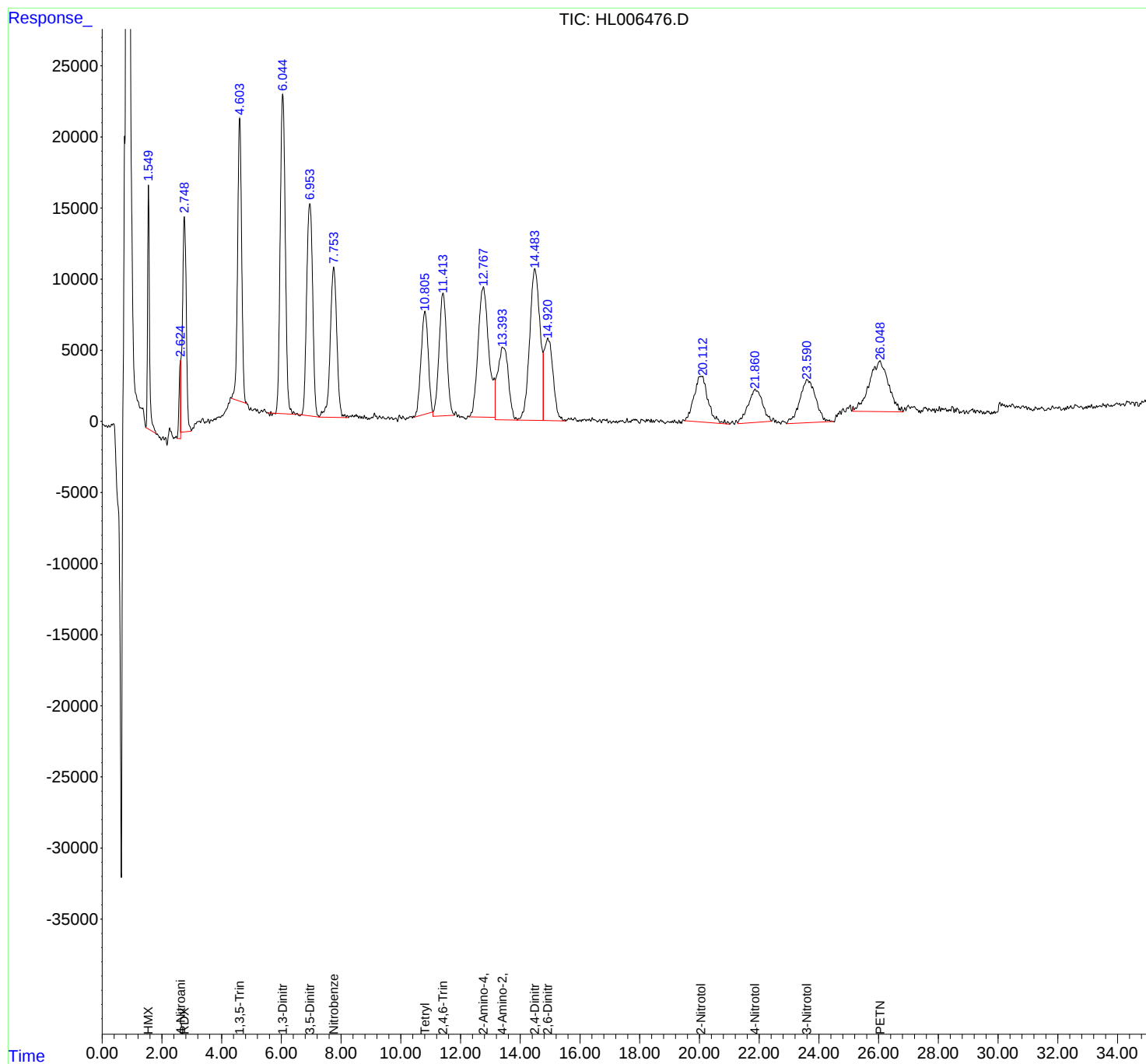
Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

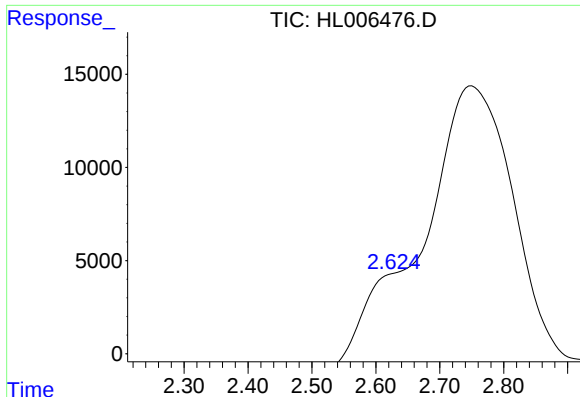
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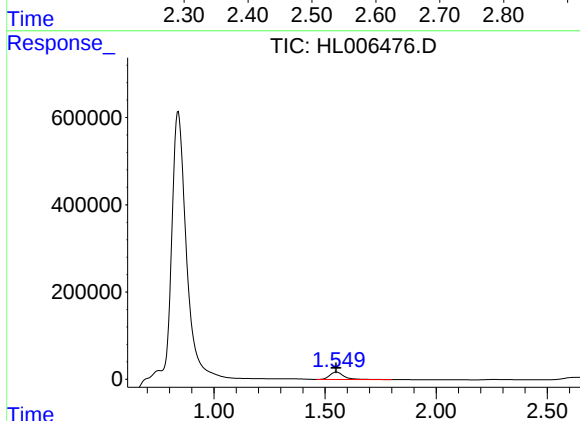
#1 4-Nitroaniline

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 188706
Conc: 116.23 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

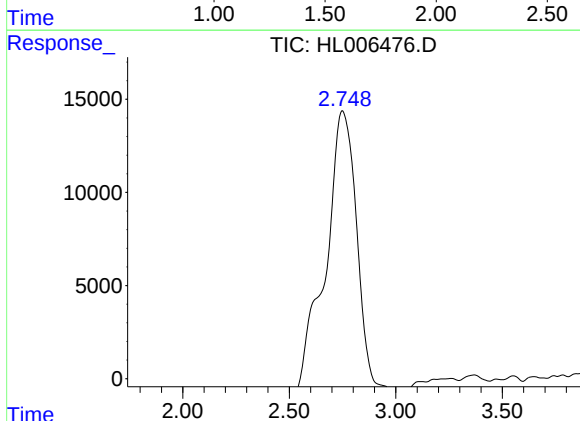
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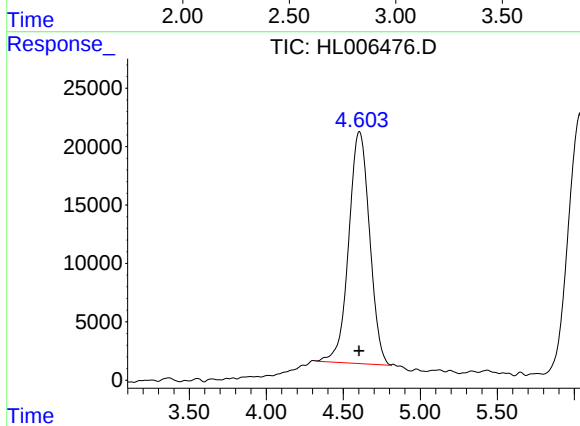
#2 HMX

R.T.: 1.551 min
Delta R.T.: 0.002 min
Response: 760883
Conc: 117.50 ug/L



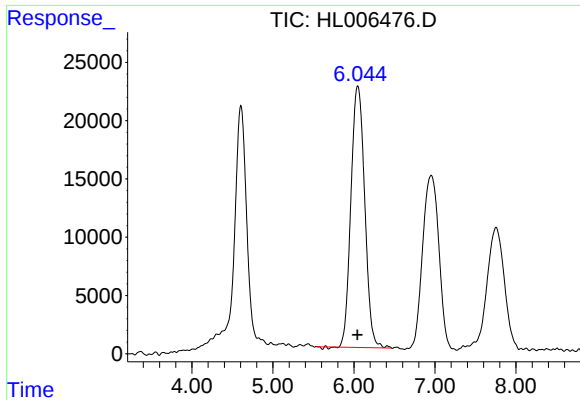
#3 RDX

R.T.: 2.748 min
Delta R.T.: 0.001 min
Response: 1388121
Conc: 115.27 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 1867958
Conc: 115.94 ug/L m



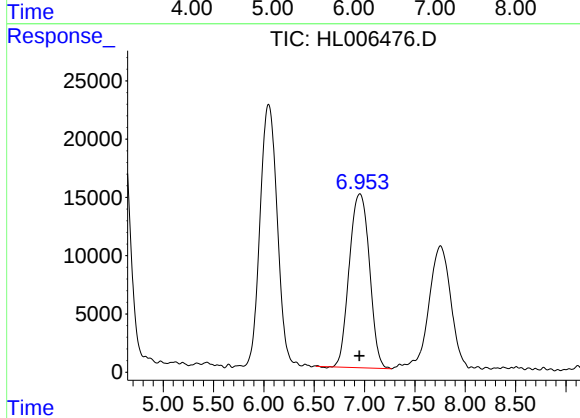
#5 1,3-Dinitrobenzene

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 2649163
Conc: 106.77 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

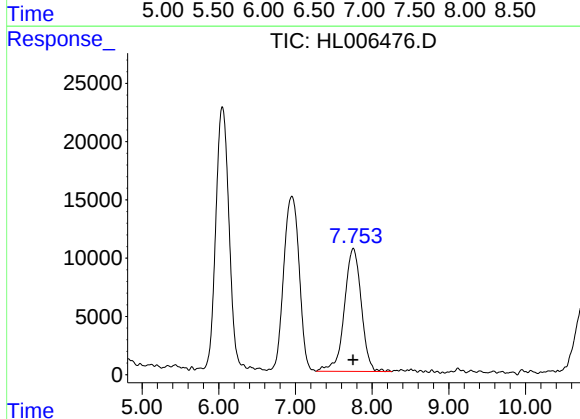
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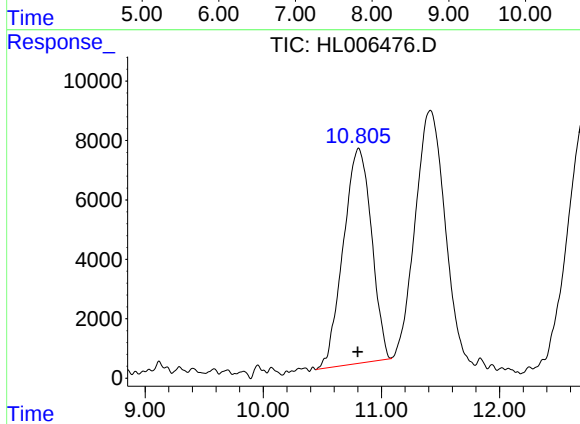
#6 3,5-Dinitroaniline

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 2077339
Conc: 106.97 ug/L



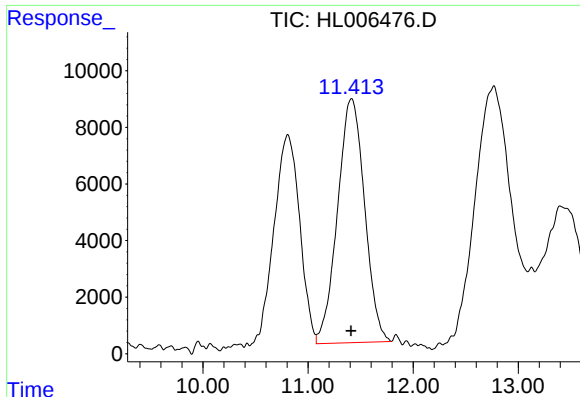
#7 Nitrobenzene

R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 1623789
Conc: 114.94 ug/L



#8 Tetryl

R.T.: 10.805 min
Delta R.T.: 0.004 min
Response: 1201971
Conc: 112.87 ug/L m



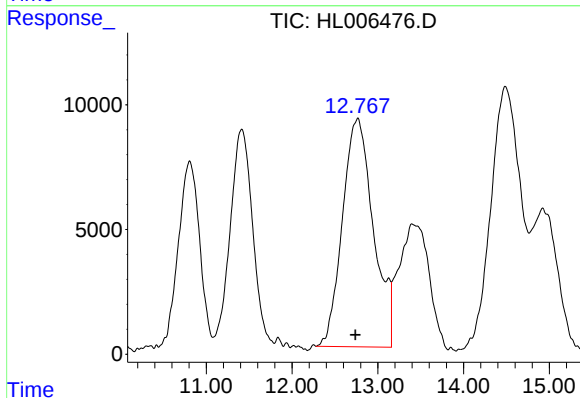
#9 2,4,6-Trinitrotoluene

R.T.: 11.413 min
Delta R.T.: 0.003 min
Response: 1544470
Conc: 105.44 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

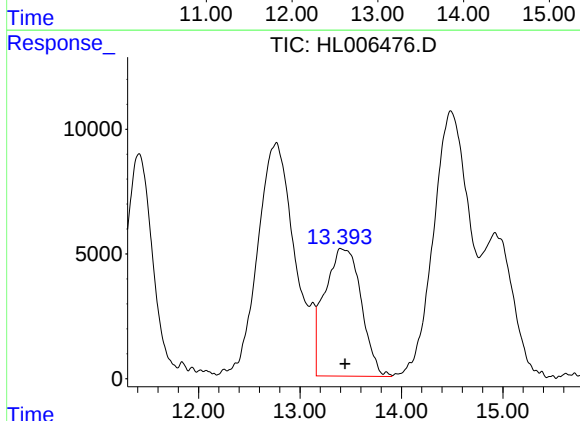
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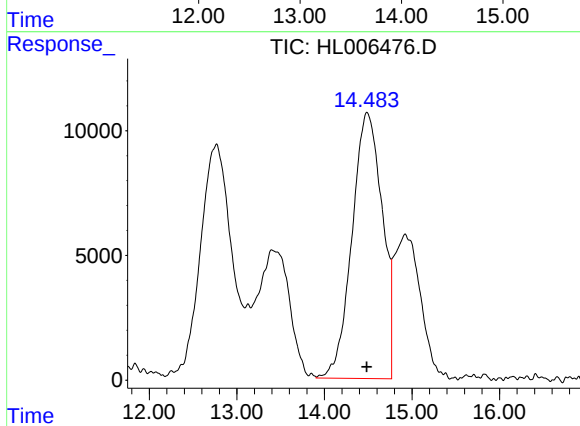
#10 2-Amino-4,6-dinitrotoluene

R.T.: 12.767 min
Delta R.T.: 0.028 min
Response: 2304862
Conc: 126.99 ug/L m



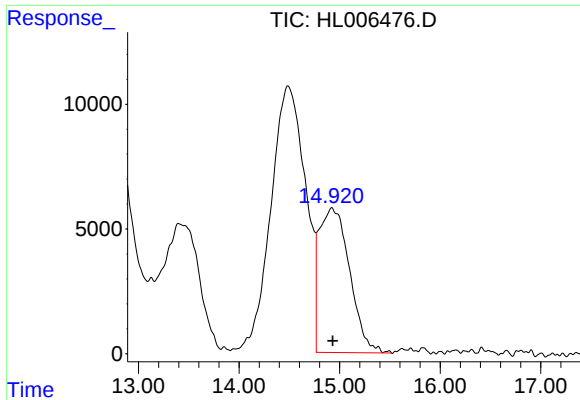
#11 4-Amino-2,6-dinitrotoluene

R.T.: 13.406 min
Delta R.T.: -0.037 min
Response: 1272854
Conc: 110.51 ug/L



#12 2,4-Dinitrotoluene

R.T.: 14.487 min
Delta R.T.: 0.002 min
Response: 2560618
Conc: 106.96 ug/L



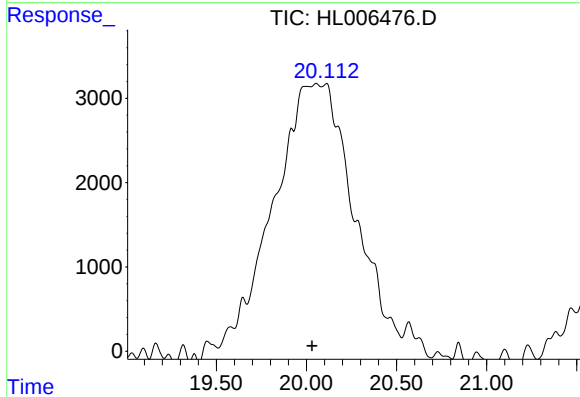
#13 2,6-Dinitrotoluene

R.T.: 14.921 min
Delta R.T.: -0.008 min
Response: 1215532
Conc: 109.69 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

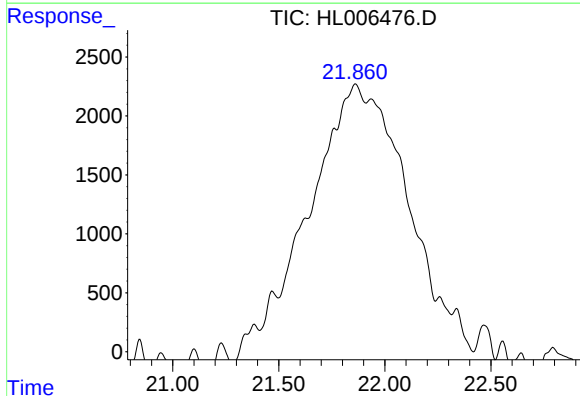
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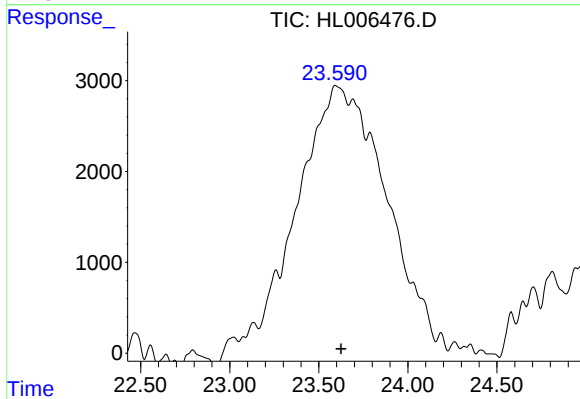
#14 2-Nitrotoluene

R.T.: 20.054 min
Delta R.T.: 0.023 min
Response: 1046537
Conc: 109.47 ug/L



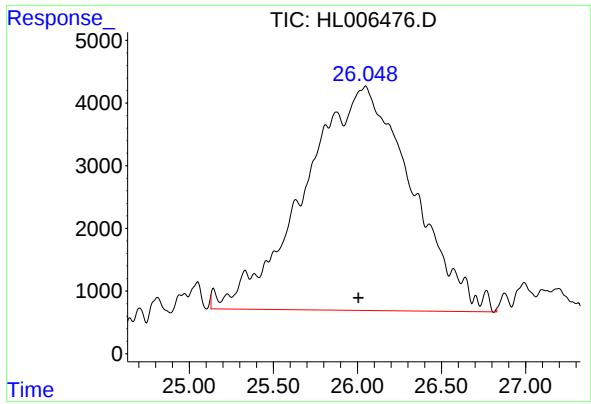
#15 4-Nitrotoluene

R.T.: 21.862 min
Delta R.T.: -0.008 min
Response: 774119
Conc: 105.87 ug/L



#16 3-Nitrotoluene

R.T.: 23.603 min
Delta R.T.: -0.021 min
Response: 1117157
Conc: 113.20 ug/L



#17 PETN

R.T.: 26.048 min

Delta R.T.: 0.042 min

Response: 1588497

Conc: 123.94 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

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