

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL061813\
 Data File : HL005428.D
 Signal(s) : VWD1A.CH
 Acq On : 18-Jun-2013, 20:52
 Operator : QM
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICV0500

Integration File: autoint1.e
 Quant Time: Jun 20 07:28:57 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
 Quant Title :
 QLast Update : Wed Jun 19 15:09:44 2013
 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	5.591	4876310	490.734 ug/L
Target Compounds				
2) T	HMX	4.162	4585718	505.375 ug/L
3) T	RDX	6.684	5797658	491.268 ug/L
4) T	1,3,5-Trinitrobenzene	9.220	12643943	504.820 ug/L
5) T	1,3-Dinitrobenzene	12.221	15861056	463.261 ng/ml
6) T	3,5-Dinitroaniline	12.603	16229225	501.716 ug/L
7) T	Tetryl	13.232	9957894	479.375 ug/L
8) T	Nitrobenzene	14.415	11547340	482.381 ug/L
9) T	2,4,6-Trinitrotoluene	15.711	11321979	444.634 ug/L
10) T	4-Amino-2,6-dinitroto...	16.336	9032011	505.366 ug/L
11) T	2-Amino-4,6-dinitroto...	17.114	14292395	491.157 ug/L
12) T	2,6-Dinitrotoluene	19.525	7618830	530.875 ug/L
13) T	2,4-Dinitrotoluene	20.049	18985404	496.814 ug/L
14) T	2-Nitrotoluene	24.720	8041103	526.542 ug/L
15) T	4-Nitrotoluene	26.611	7339586	549.170 ug/L
16) T	3-Nitrotoluene	28.883	8101661	504.292 ug/L

(f)=RT Delta > 1/2 Window

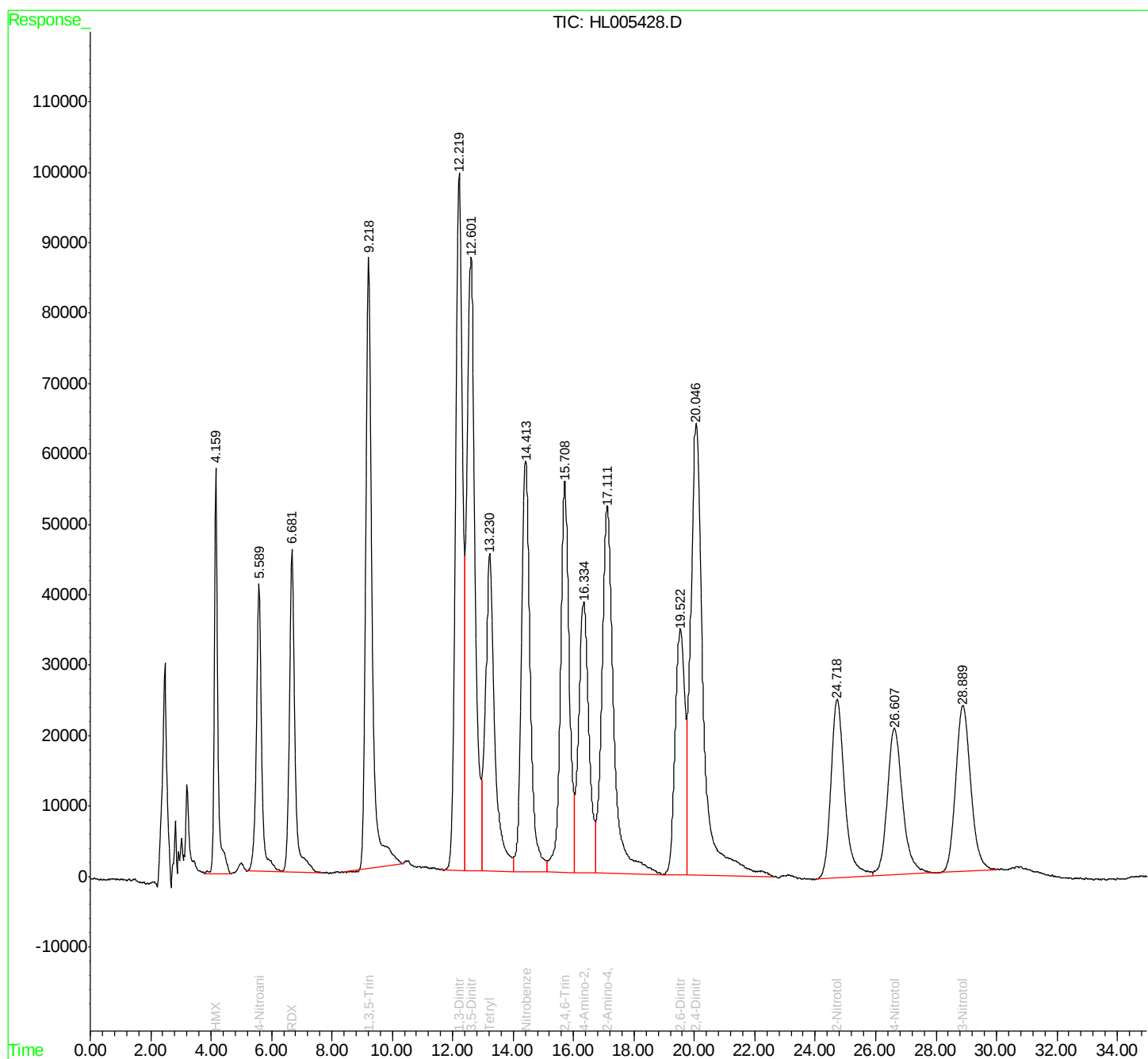
(m)=manual int.

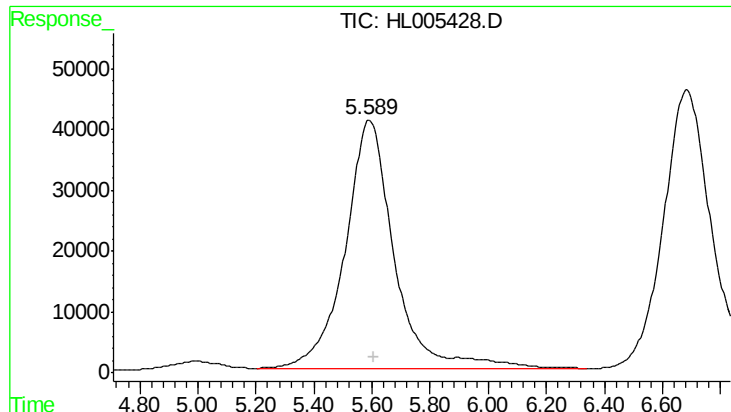
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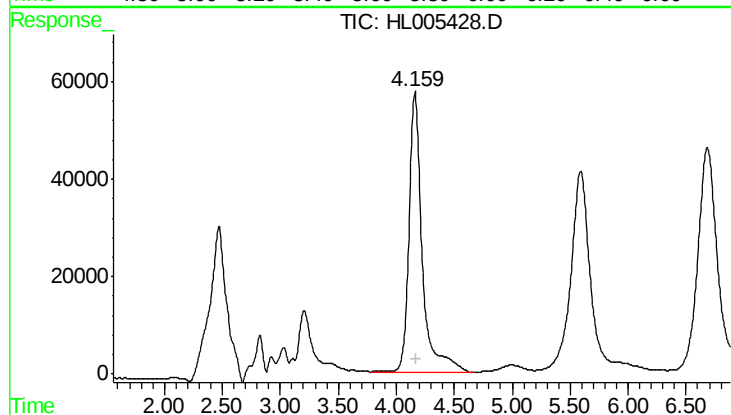




#1 4-Nitroaniline

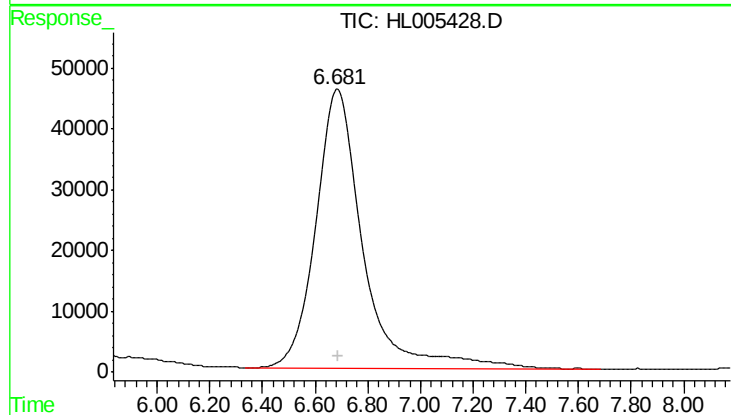
R.T.: 5.591 min
Delta R.T.: -0.016 min
Response: 4876310
Conc: 490.73 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICV0500



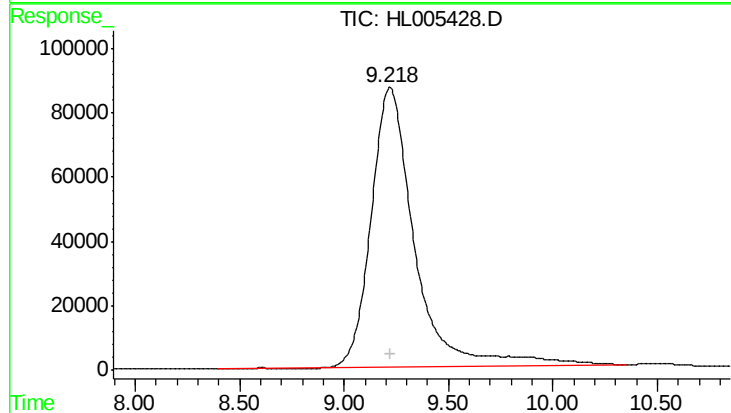
#2 HMX

R.T.: 4.162 min
Delta R.T.: -0.016 min
Response: 4585718
Conc: 505.38 ug/L



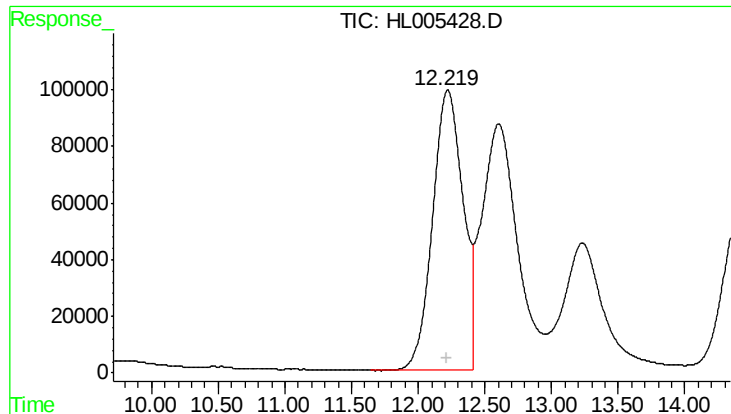
#3 RDX

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 5797658
Conc: 491.27 ug/L



#4 1,3,5-Trinitrobenzene

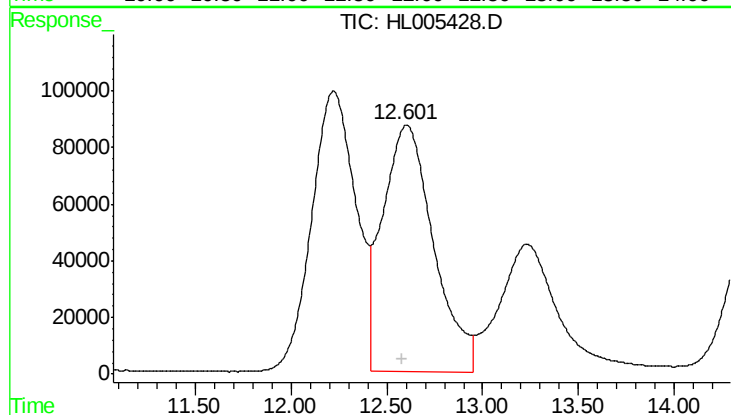
R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 12643943
Conc: 504.82 ug/L



#5 1,3-Dinitrobenzene

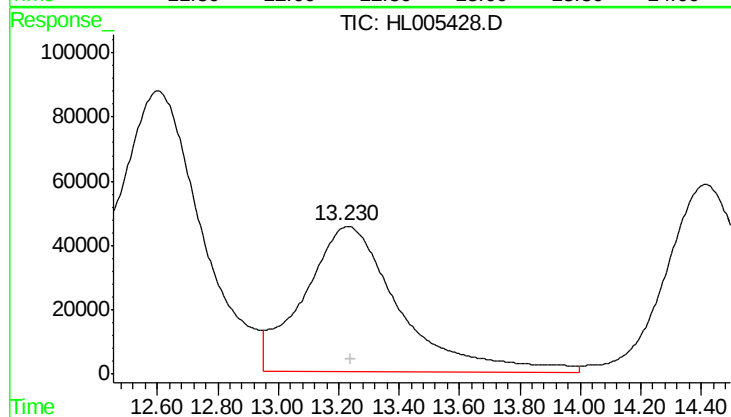
R.T.: 12.221 min
Delta R.T.: 0.008 min
Response: 15861056
Conc: 463.26 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICV0500



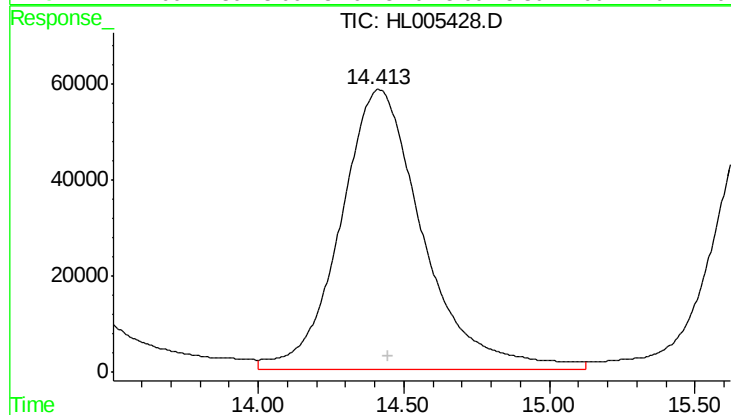
#6 3,5-Dinitroaniline

R.T.: 12.603 min
Delta R.T.: 0.020 min
Response: 16229225
Conc: 501.72 ug/L



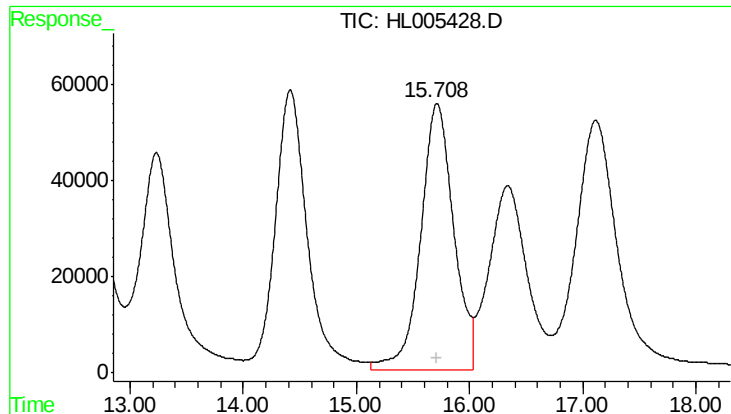
#7 Tetryl

R.T.: 13.232 min
Delta R.T.: -0.007 min
Response: 9957894
Conc: 479.38 ug/L



#8 Nitrobenzene

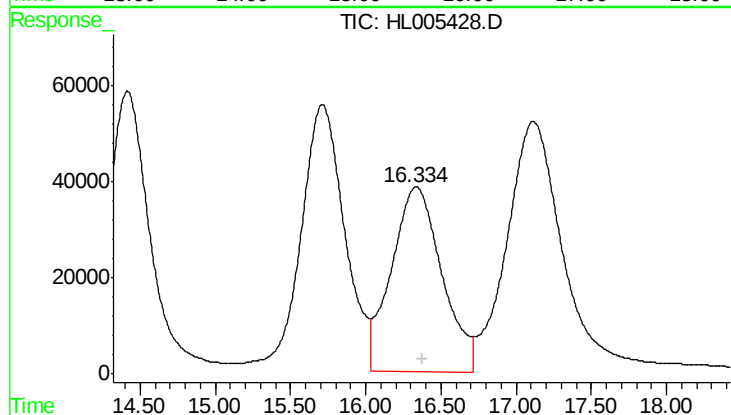
R.T.: 14.415 min
Delta R.T.: -0.032 min
Response: 11547340
Conc: 482.38 ug/L



#9 2,4,6-Trinitrotoluene

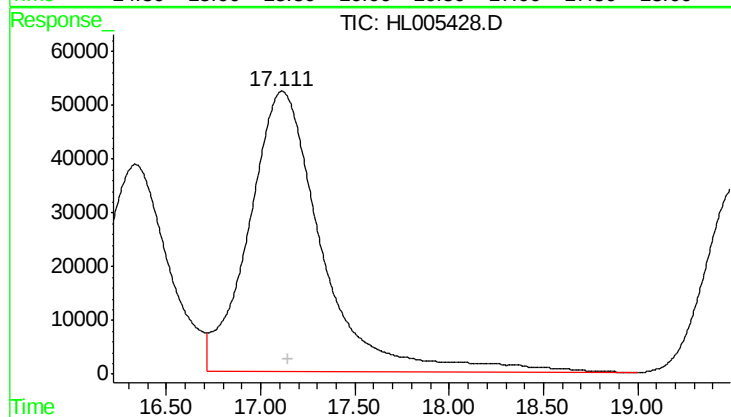
R.T.: 15.711 min
Delta R.T.: 0.001 min
Response: 11321979
Conc: 444.63 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICV0500



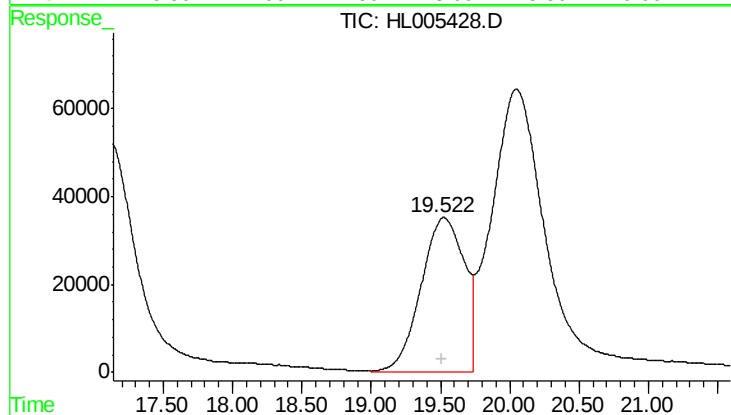
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.336 min
Delta R.T.: -0.044 min
Response: 9032011
Conc: 505.37 ug/L



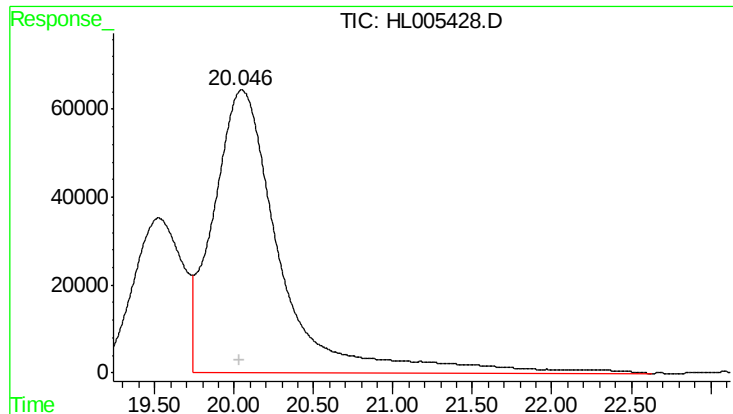
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.114 min
Delta R.T.: -0.029 min
Response: 14292395
Conc: 491.16 ug/L



#12 2,6-Dinitrotoluene

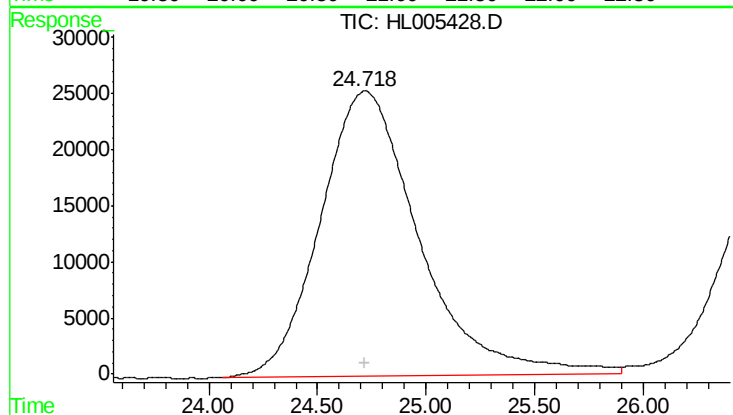
R.T.: 19.525 min
Delta R.T.: 0.011 min
Response: 7618830
Conc: 530.88 ug/L



#13 2,4-Dinitrotoluene

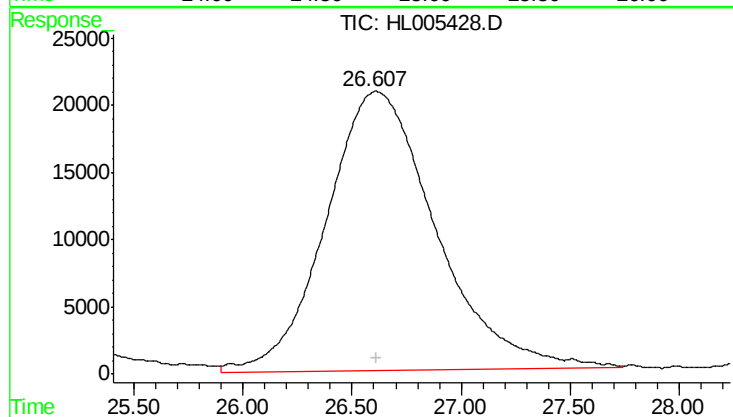
R.T.: 20.049 min
Delta R.T.: 0.014 min
Response: 18985404
Conc: 496.81 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICV0500



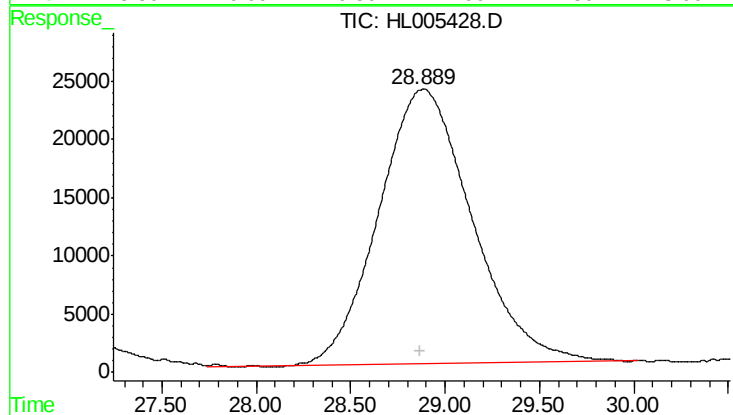
#14 2-Nitrotoluene

R.T.: 24.720 min
Delta R.T.: 0.000 min
Response: 8041103
Conc: 526.54 ug/L



#15 4-Nitrotoluene

R.T.: 26.611 min
Delta R.T.: 0.001 min
Response: 7339586
Conc: 549.17 ug/L



#16 3-Nitrotoluene

R.T.: 28.883 min
Delta R.T.: 0.013 min
Response: 8101661
Conc: 504.29 ug/L