

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN060913\
 Data File : HN005439.D
 Signal(s) : VWD1A.CH
 Acq On : 09-Jun-2013, 15:54
 Operator : QM
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

Manual Integrations
 APPROVED

AHPatel
 6/10/2013 9:51:07 AM

Integration File: autoint1.e
 Quant Time: Jun 10 09:52:29 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
 Quant Title :
 QLast Update : Sun Jun 09 12:23:56 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	5.661	1474305	346.875 ug/L
Target Compounds			
2) T HMX	4.108	1026877	241.372 ug/L
3) T RDX	6.875	1165685	226.633 ug/L
4) T 1,3,5-Trinitrobenzene	9.547	2458386	224.183 ug/L
5) T 3,5-Dinitroaniline	12.379	3557280	273.153 ng/mL
6) T 1,3-Dinitrobenzene	12.593	2852692	183.245 ug/L
7) T Tetryl	13.192	2063398	221.685 ug/L
8) T Nitrobenzene	14.458	2056999	342.478 ug/L
9) T 2,4,6-Trinitrotoluene	15.654	2074562	177.463 ug/L
10) T 4-Amino-2,6-dinitroto...	16.012	1297105	121.483 ug/L
11) T 2-Amino-4,6-dinitroto...	16.739	2024369	331.508 ug/L
12) T 2,6-Dinitrotoluene	19.176	1745892	120.026 ug/L
13) T 2,4-Dinitrotoluene	19.771	3692457	447.563 ug/L
14) T 2-Nitrotoluene	24.238	1292407	207.222 ug/L
15) T 4-Nitrotoluene	25.991	1254930	239.243 ug/L
16) T 3-Nitrotoluene	27.994	1798858	270.842 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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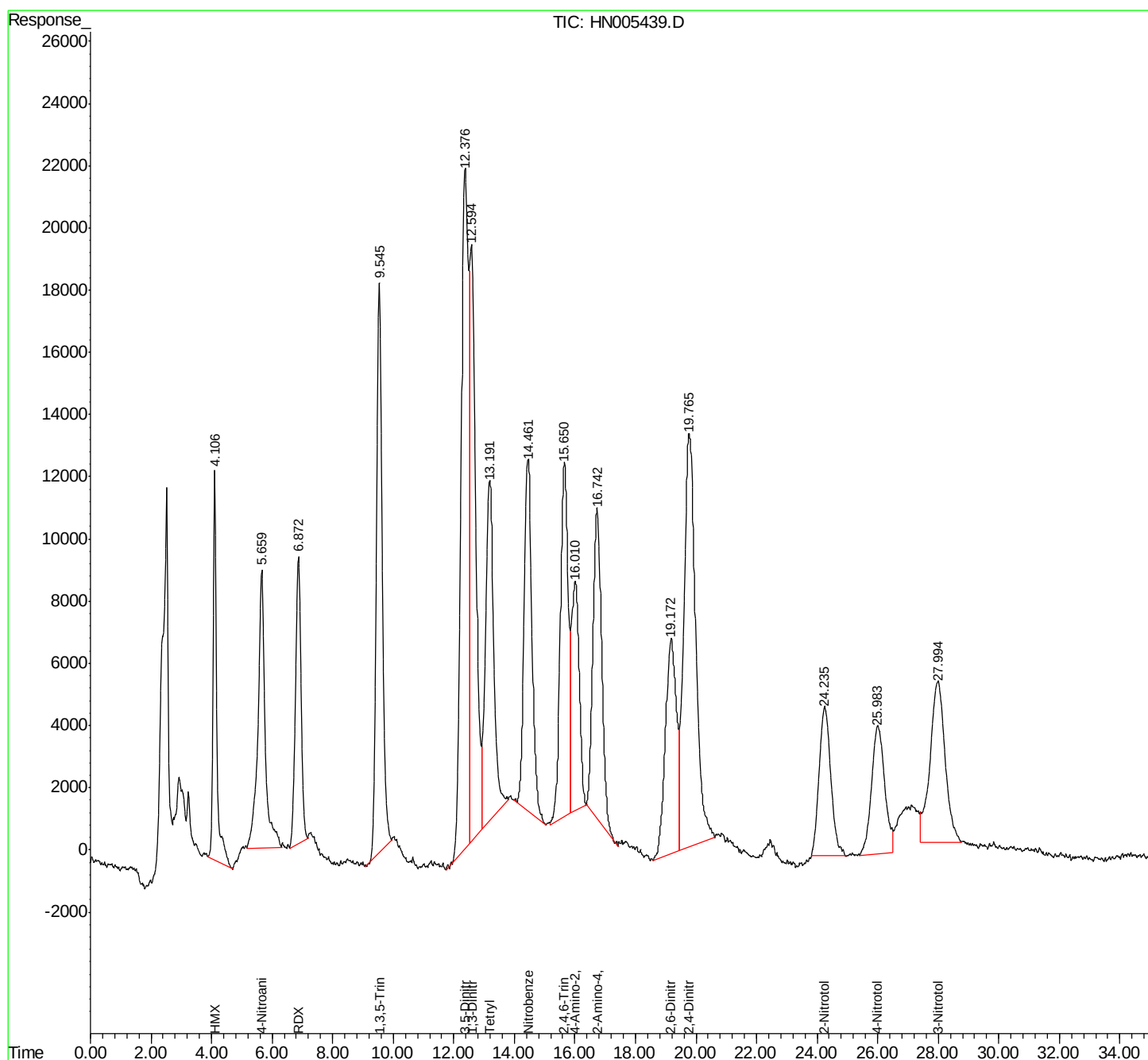
Instrument :
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LabSampleId :
HSTDICC0100

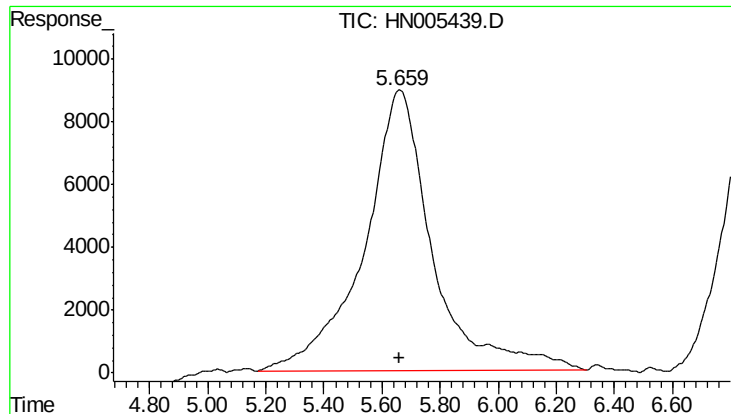
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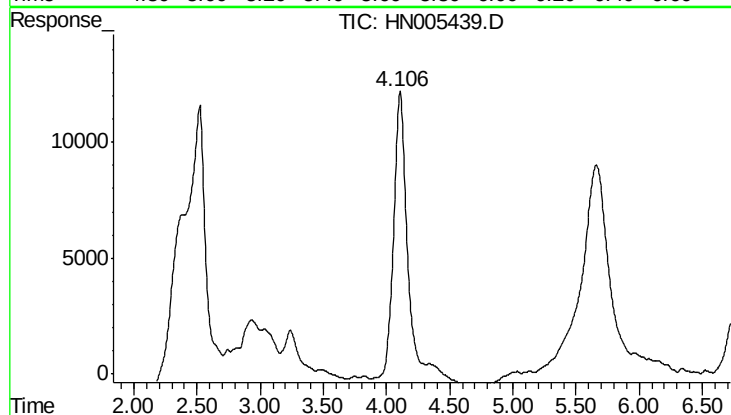
#1 4-Nitroaniline

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 1474305
Conc: 346.88 ug/L

Instrument :
HPLC_N
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HSTDICC0100

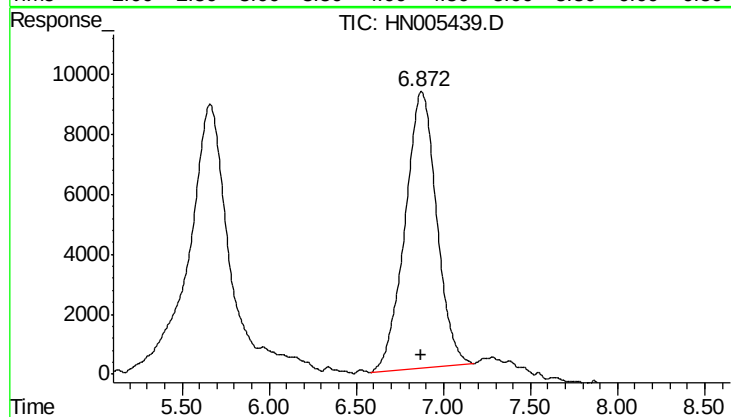
Manual Integrations
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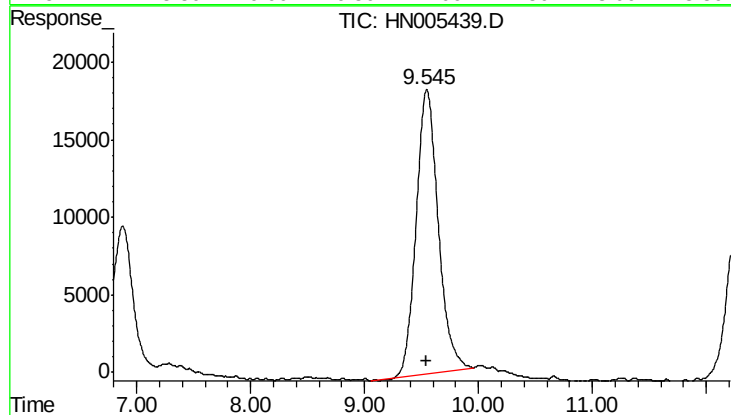
#2 HMX

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 1026877
Conc: 241.37 ug/L



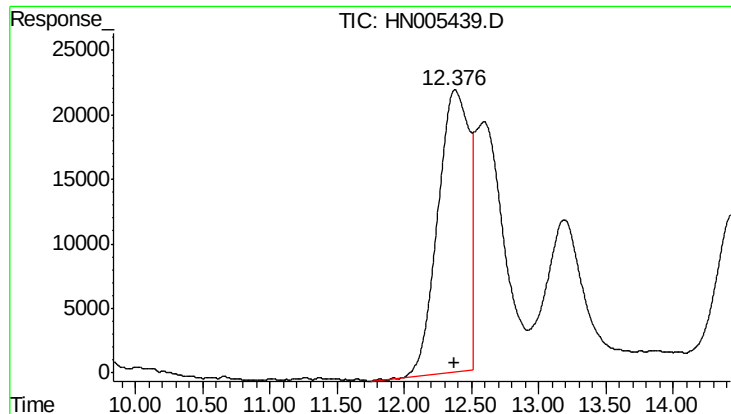
#3 RDX

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 1165685
Conc: 226.63 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 9.547 min
Delta R.T.: 0.002 min
Response: 2458386
Conc: 224.18 ug/L



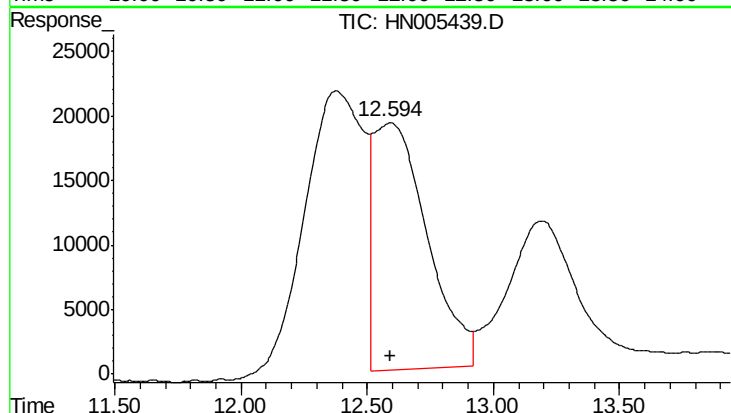
#5 3,5-Dinitroaniline

R.T.: 12.379 min
Delta R.T.: 0.003 min
Response: 3557280
Conc: 273.15 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

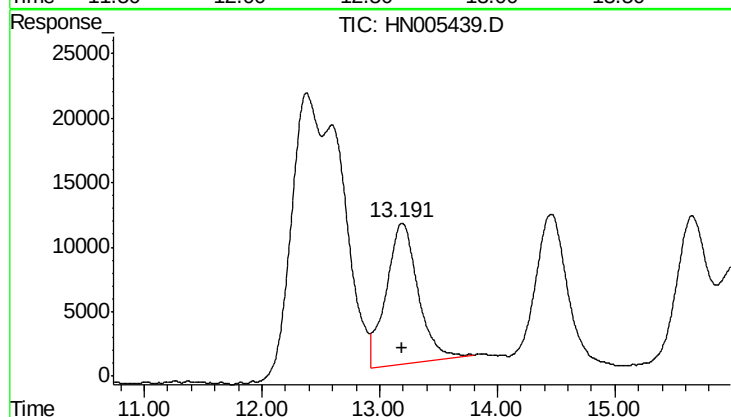
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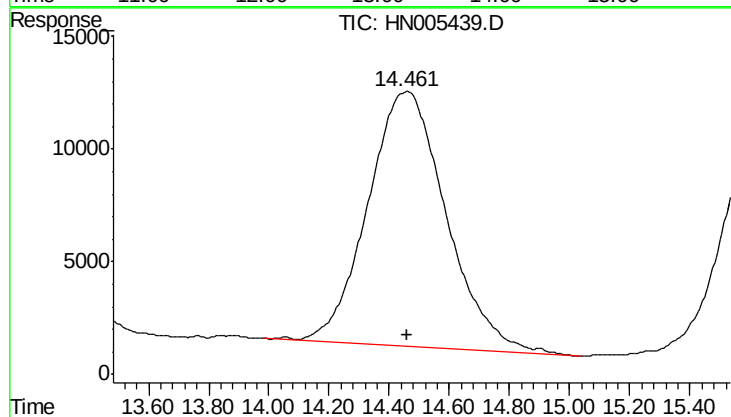
#6 1,3-Dinitrobenzene

R.T.: 12.593 min
Delta R.T.: 0.000 min
Response: 2852692
Conc: 183.25 ug/L



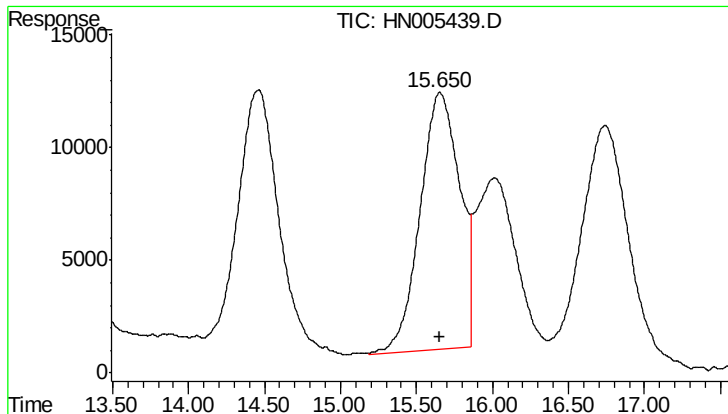
#7 Tetryl

R.T.: 13.192 min
Delta R.T.: 0.001 min
Response: 2063398
Conc: 221.68 ug/L



#8 Nitrobenzene

R.T.: 14.458 min
Delta R.T.: -0.003 min
Response: 2056999
Conc: 342.48 ug/L



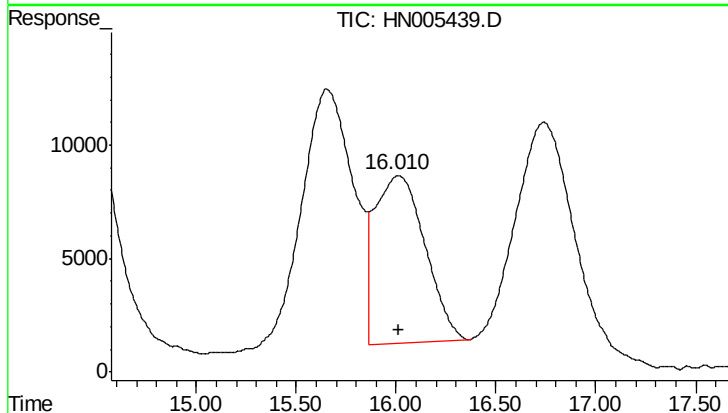
#9 2,4,6-Trinitrotoluene

R.T.: 15.654 min
Delta R.T.: 0.004 min
Response: 2074562
Conc: 177.46 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

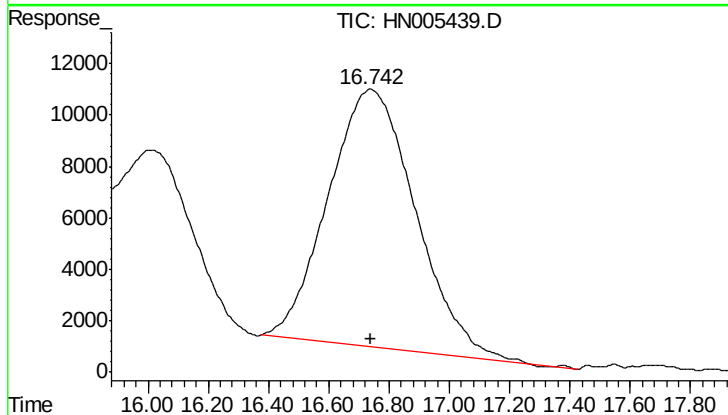
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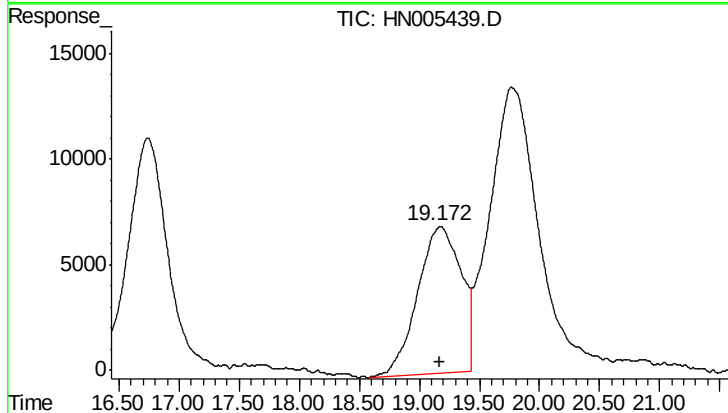
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.012 min
Delta R.T.: 0.002 min
Response: 1297105
Conc: 121.48 ug/L



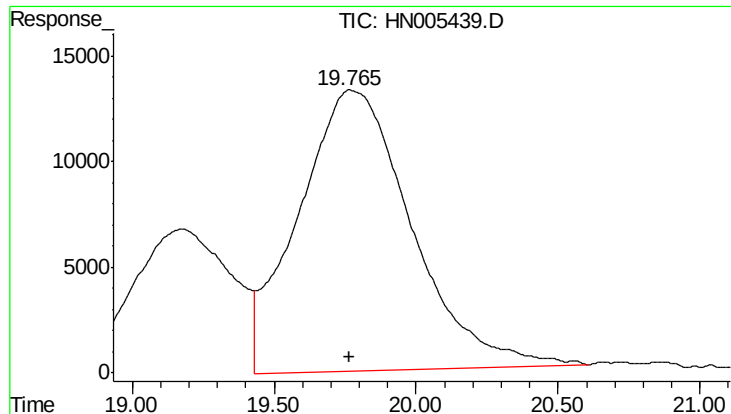
#11 2-Amino-4,6-dinitrotoluene

R.T.: 16.739 min
Delta R.T.: 0.000 min
Response: 2024369
Conc: 331.51 ug/L



#12 2,6-Dinitrotoluene

R.T.: 19.176 min
Delta R.T.: 0.003 min
Response: 1745892
Conc: 120.03 ug/L



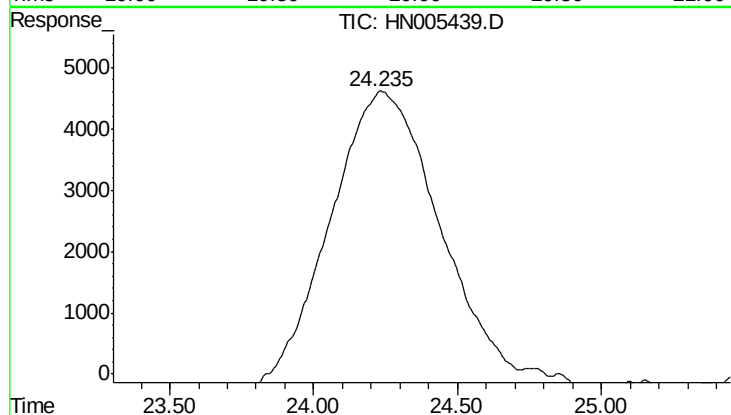
#13 2,4-Dinitrotoluene

R.T.: 19.771 min
Delta R.T.: 0.006 min
Response: 3692457
Conc: 447.56 ug/L

Instrument :
HPLC_N
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HSTDICC0100

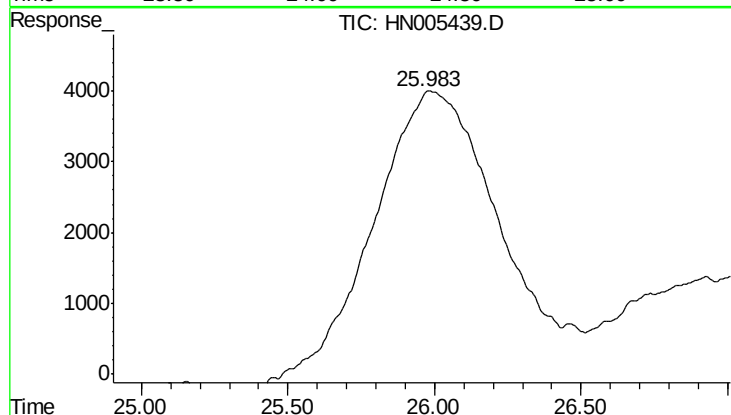
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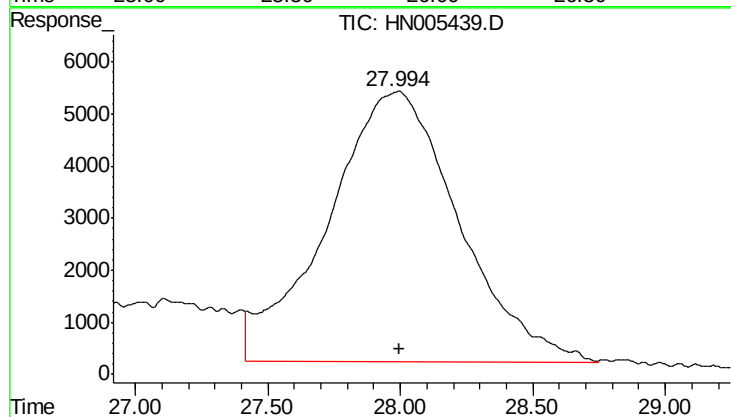
#14 2-Nitrotoluene

R.T.: 24.238 min
Delta R.T.: 0.003 min
Response: 1292407
Conc: 207.22 ug/L



#15 4-Nitrotoluene

R.T.: 25.991 min
Delta R.T.: 0.009 min
Response: 1254930
Conc: 239.24 ug/L



#16 3-Nitrotoluene

R.T.: 27.994 min
Delta R.T.: -0.005 min
Response: 1798858
Conc: 270.84 ug/L