

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN060913\
 Data File : HN005450.D
 Signal(s) : VWD1A.CH
 Acq On : 09-Jun-2013, 22:55
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
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 6/10/2013 9:51:31 AM

Integration File: autoint1.e
 Quant Time: Jun 10 09:19:15 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
 Quant Title :
 QLast Update : Mon Jun 10 06:49:47 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	5.481	5048927	442.530 ug/L m
Target Compounds			
2) T HMX	4.140	4856201	465.282 ug/L
3) T RDX	6.493	5851150	465.509 ug/L
4) T 1,3,5-Trinitrobenzene	8.903	12064663	482.812 ug/L
5) T 3,5-Dinitroaniline	11.605f	20270374	478.313 ng/mlm
6) T 1,3-Dinitrobenzene	11.822f	14226546	504.238 ug/L m
7) T Tetryl	12.512f	12153557	531.985 ug/L m
8) T Nitrobenzene	13.907f	11040743	492.313 ug/L m
9) T 2,4,6-Trinitrotoluene	15.172f	11360717	458.011 ug/L m
10) T 4-Amino-2,6-dinitroto...	15.545f	9746315	608.377 ug/L m
11) T 2-Amino-4,6-dinitroto...	16.291f	14315321	544.955 ug/L m
12) T 2,6-Dinitrotoluene	18.652f	7453271	485.281 ug/L m
13) T 2,4-Dinitrotoluene	19.170	19128393	479.373 ug/L m
14) T 2-Nitrotoluene	23.327	6822483	464.777 ug/L m
15) T 4-Nitrotoluene	25.023	6463232	493.916 ug/L m
16) T 3-Nitrotoluene	26.975f	7488593	449.508 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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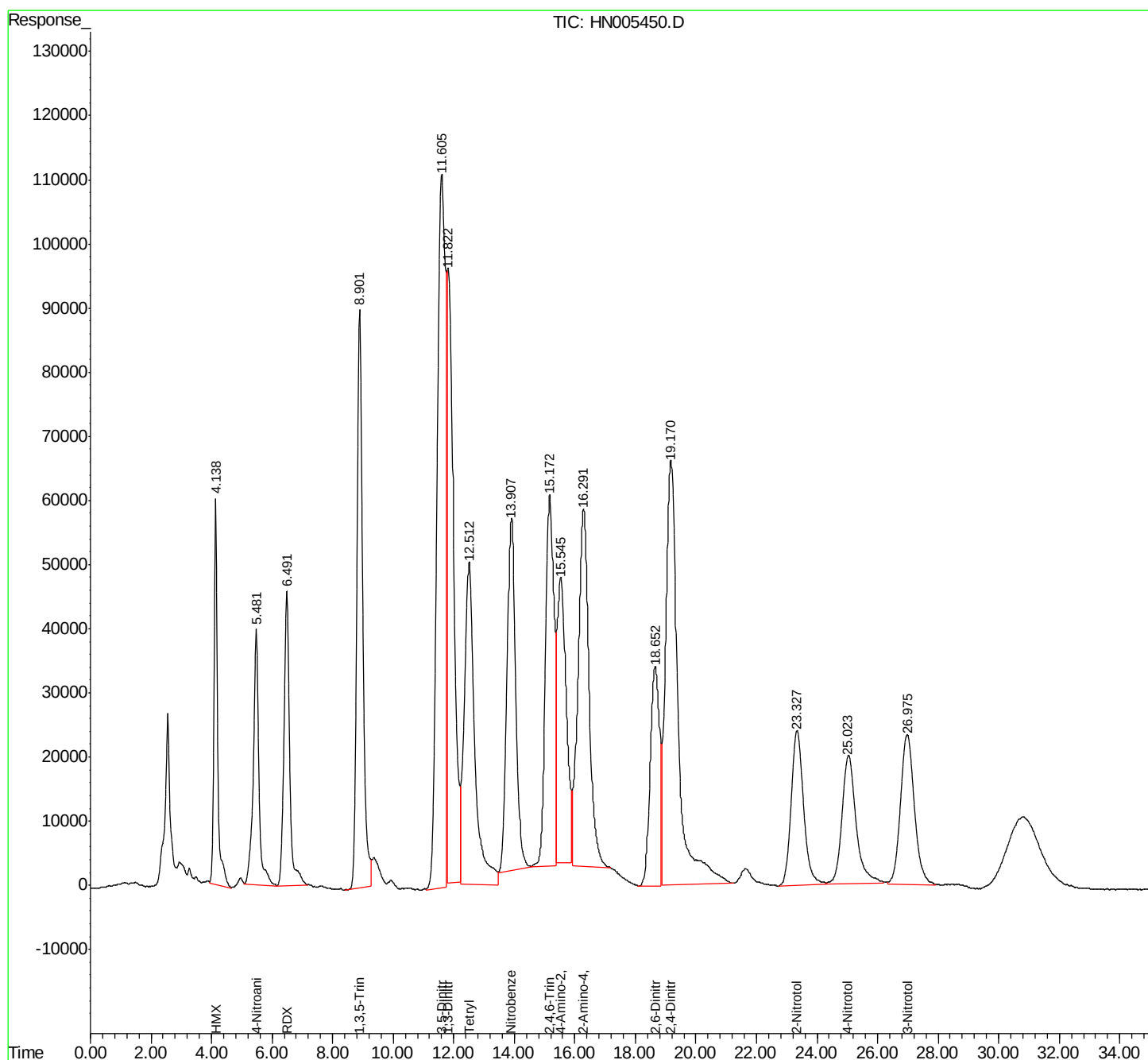
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

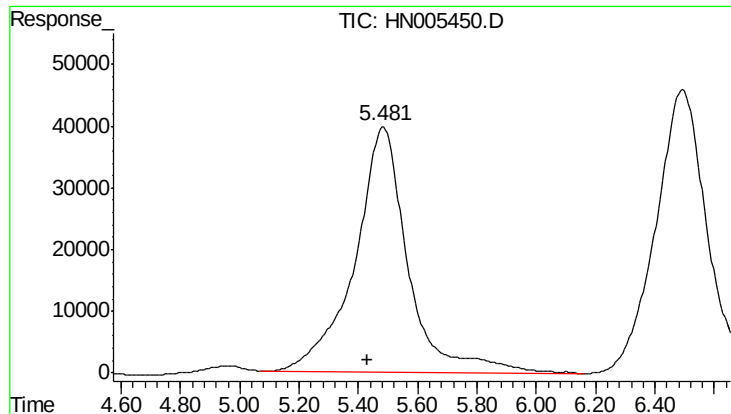
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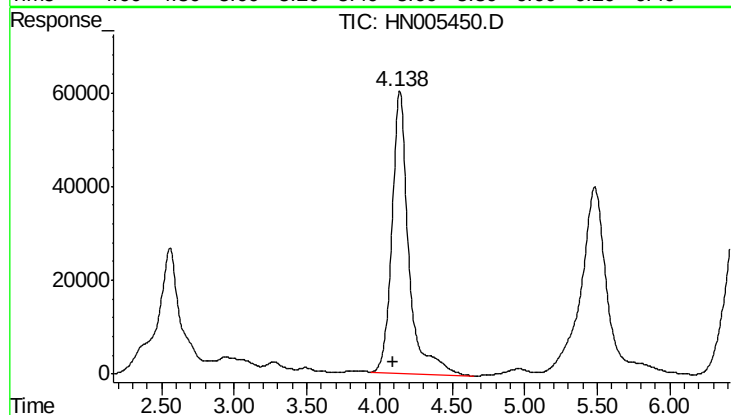
#1 4-Nitroaniline

R.T.: 5.481 min
Delta R.T.: 0.049 min
Response: 5048927
Conc: 442.53 ug/L

Instrument :
HPLC_N
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HSTDCCC0500

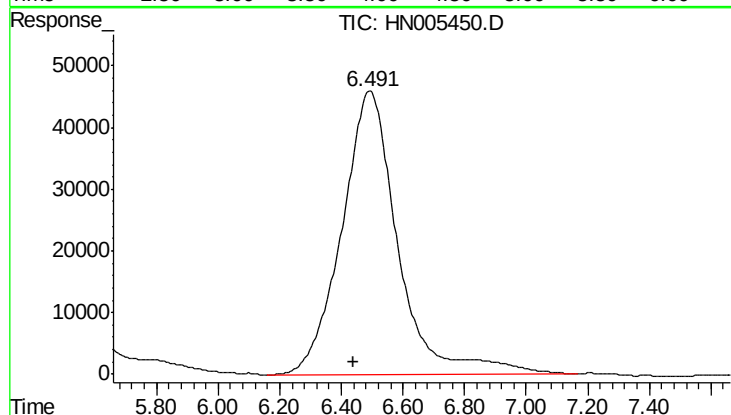
Manual Integrations
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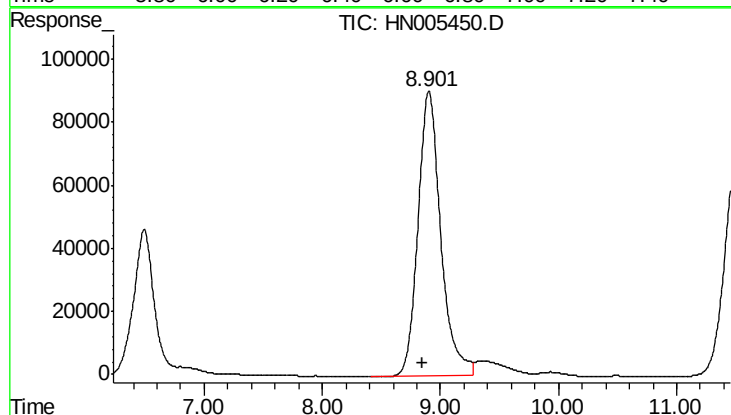
#2 HMX

R.T.: 4.140 min
Delta R.T.: 0.046 min
Response: 4856201
Conc: 465.28 ug/L



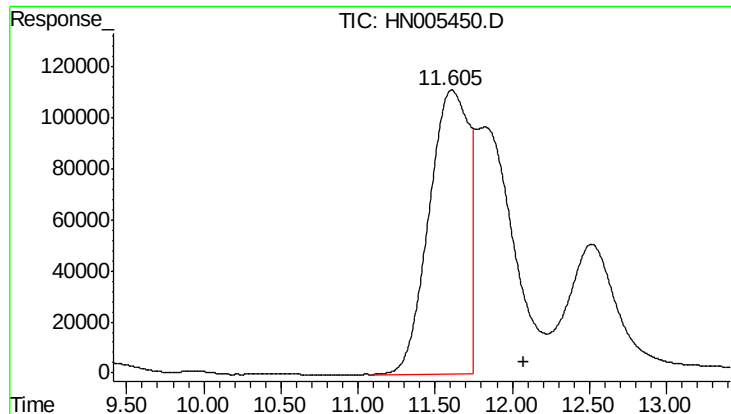
#3 RDX

R.T.: 6.493 min
Delta R.T.: 0.054 min
Response: 5851150
Conc: 465.51 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 8.903 min
Delta R.T.: 0.052 min
Response: 12064663
Conc: 482.81 ug/L



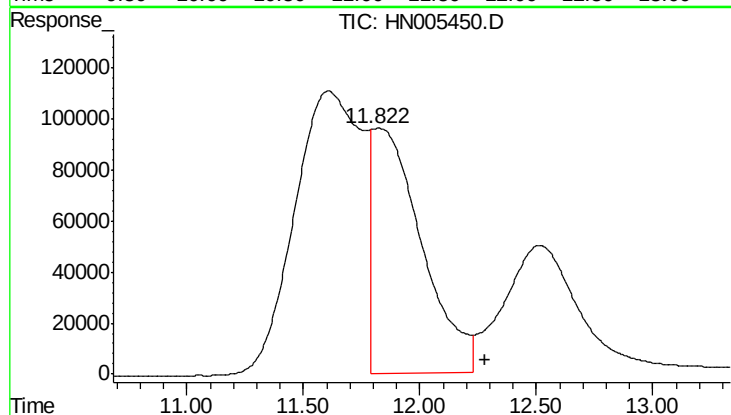
#5 3,5-Dinitroaniline

R.T.: 11.605 min
 Delta R.T.: -0.467 min
 Response: 20270374
 Conc: 478.31 ng/ml

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

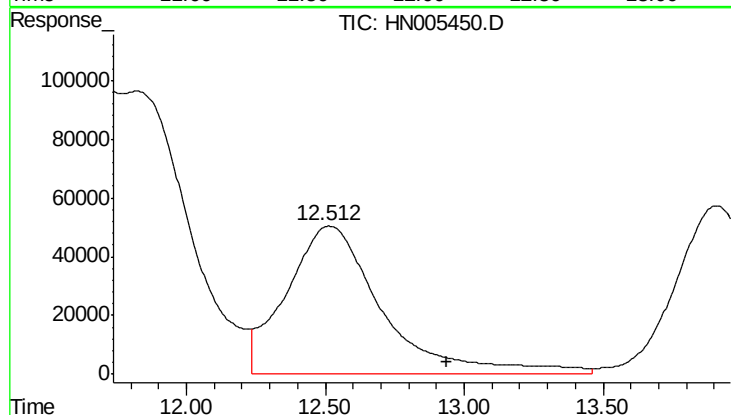
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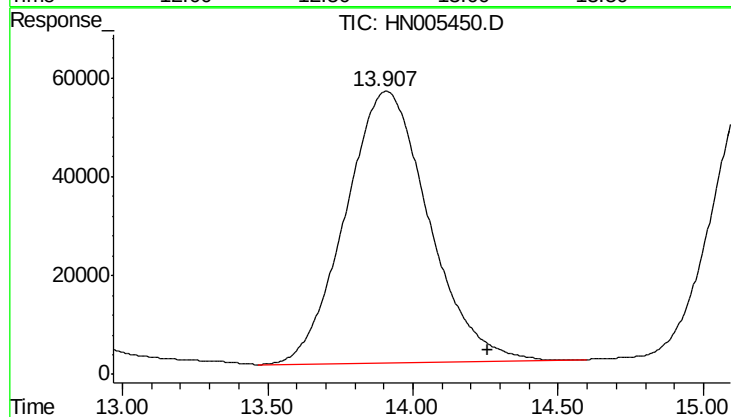
#6 1,3-Dinitrobenzene

R.T.: 11.822 min
 Delta R.T.: -0.458 min
 Response: 14226546
 Conc: 504.24 ug/L m



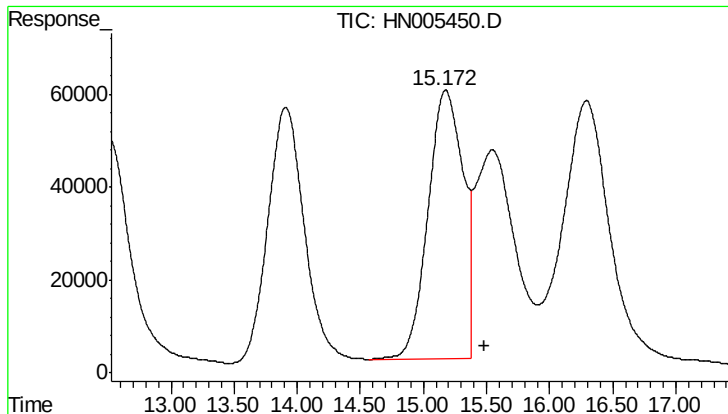
#7 Tetryl

R.T.: 12.512 min
 Delta R.T.: -0.426 min
 Response: 12153557
 Conc: 531.98 ug/L m



#8 Nitrobenzene

R.T.: 13.907 min
 Delta R.T.: -0.350 min
 Response: 11040743
 Conc: 492.31 ug/L m



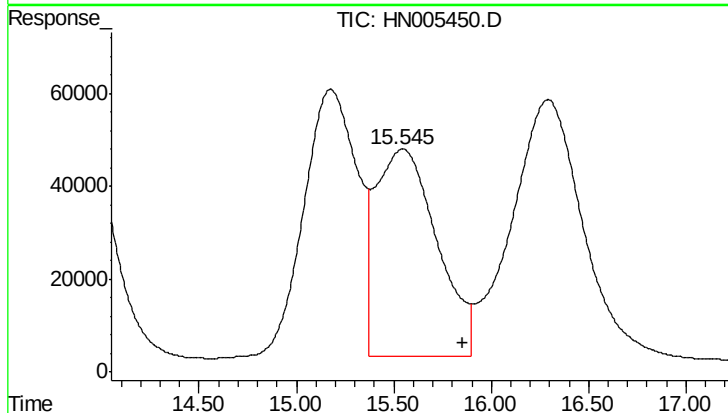
#9 2,4,6-Trinitrotoluene

R.T.: 15.172 min
Delta R.T.: -0.317 min
Response: 11360717
Conc: 458.01 ug/L m

Instrument :
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HSTDCCC0500

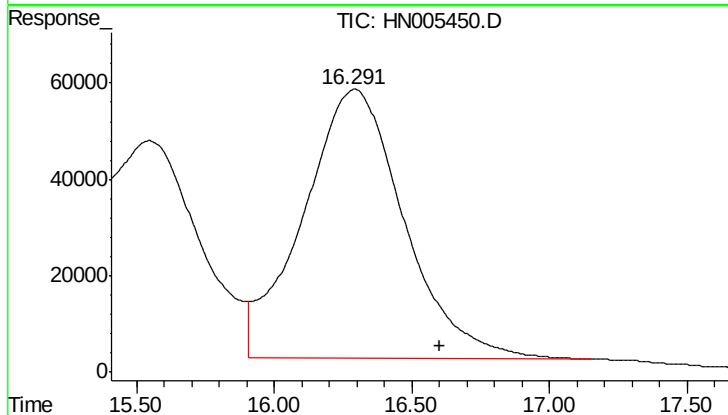
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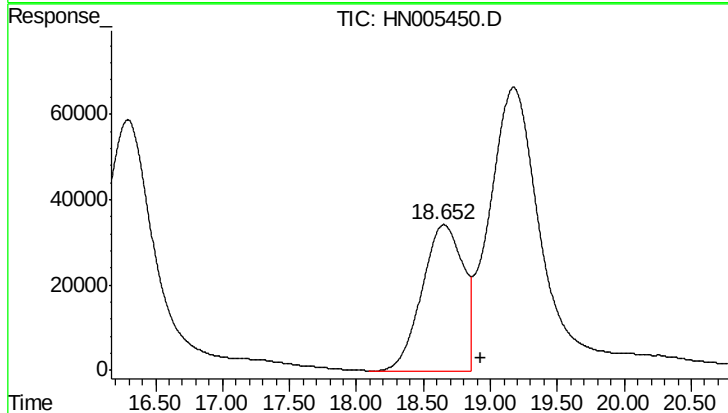
#10 4-Amino-2,6-dinitrotoluene

R.T.: 15.545 min
Delta R.T.: -0.311 min
Response: 9746315
Conc: 608.38 ug/L m



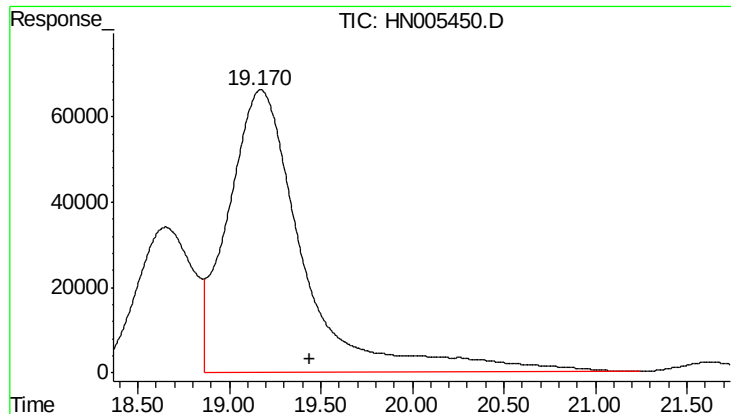
#11 2-Amino-4,6-dinitrotoluene

R.T.: 16.291 min
Delta R.T.: -0.309 min
Response: 14315321
Conc: 544.96 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 18.652 min
Delta R.T.: -0.275 min
Response: 7453271
Conc: 485.28 ug/L m



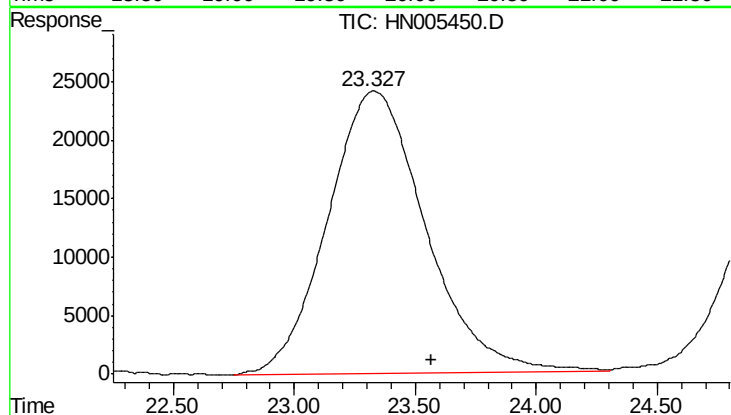
#13 2,4-Dinitrotoluene

R.T.: 19.170 min
Delta R.T.: -0.272 min
Response: 19128393
Conc: 479.37 ug/L m

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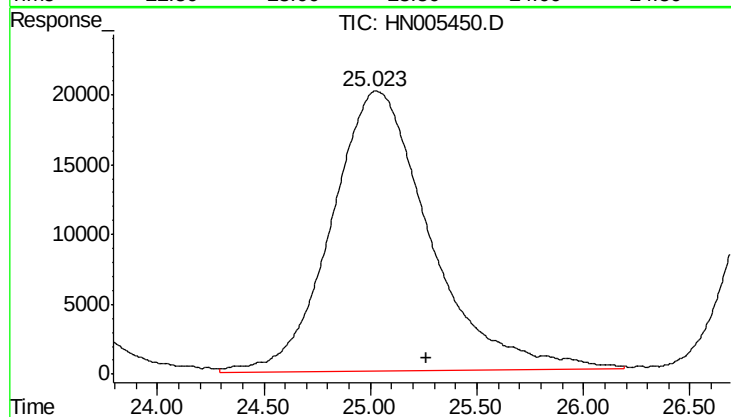
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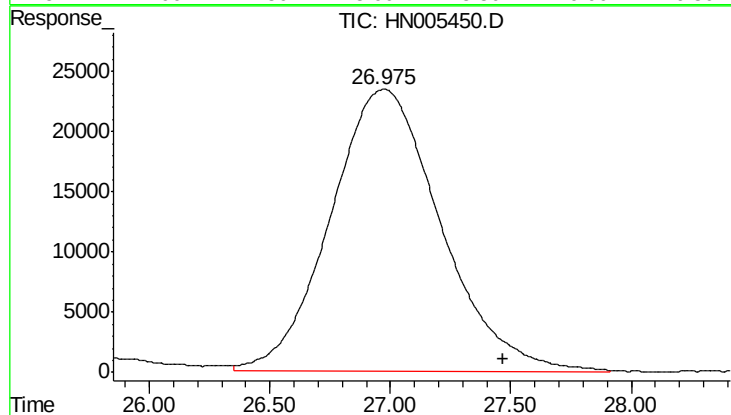
#14 2-Nitrotoluene

R.T.: 23.327 min
Delta R.T.: -0.241 min
Response: 6822483
Conc: 464.78 ug/L m



#15 4-Nitrotoluene

R.T.: 25.023 min
Delta R.T.: -0.239 min
Response: 6463232
Conc: 493.92 ug/L m



#16 3-Nitrotoluene

R.T.: 26.975 min
Delta R.T.: -0.496 min
Response: 7488593
Conc: 449.51 ug/L m