

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN060913\
 Data File : HN005436.D
 Signal(s) : VWD1A.CH
 Acq On : 09-Jun-2013, 14:02
 Operator : QM
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC2000

Manual Integrations
 APPROVED

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 6/10/2013 9:51:05 AM

Integration File: autoint1.e
 Quant Time: Jun 10 09:52:05 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	5.788	19824593	4664.339 ug/L
Target Compounds			
2) T HMX	4.406	19916543	4681.468 ug/L
3) T RDX	6.826	22815143	4435.740 ug/L
4) T 1,3,5-Trinitrobenzene	9.307	48947939	4463.624 ug/L
5) T 3,5-Dinitroaniline	12.267	94367767	7246.219 ng/mlm
6) T 1,3-Dinitrobenzene	12.443	55626887	3573.242 ug/L m
7) T Tetryl	13.197	49941249	5365.522 ug/L
8) T Nitrobenzene	14.707	46171333	7687.240 ug/L
9) T 2,4,6-Trinitrotoluene	16.039	49977542	4275.190 ug/L
10) T 4-Amino-2,6-dinitroto...	16.435	35778987	3350.943 ug/L
11) T 2-Amino-4,6-dinitroto...	17.301	62317013	10204.969 ug/L
12) T 2,6-Dinitrotoluene	19.809	30411384	2090.707 ug/L
13) T 2,4-Dinitrotoluene	20.338	81867462	9923.160 ug/L
14) T 2-Nitrotoluene	24.830	29797299	4777.636 ug/L
15) T 4-Nitrotoluene	26.599	26811973	5111.496 ug/L
16) T 3-Nitrotoluene	28.617	31504668	4743.439 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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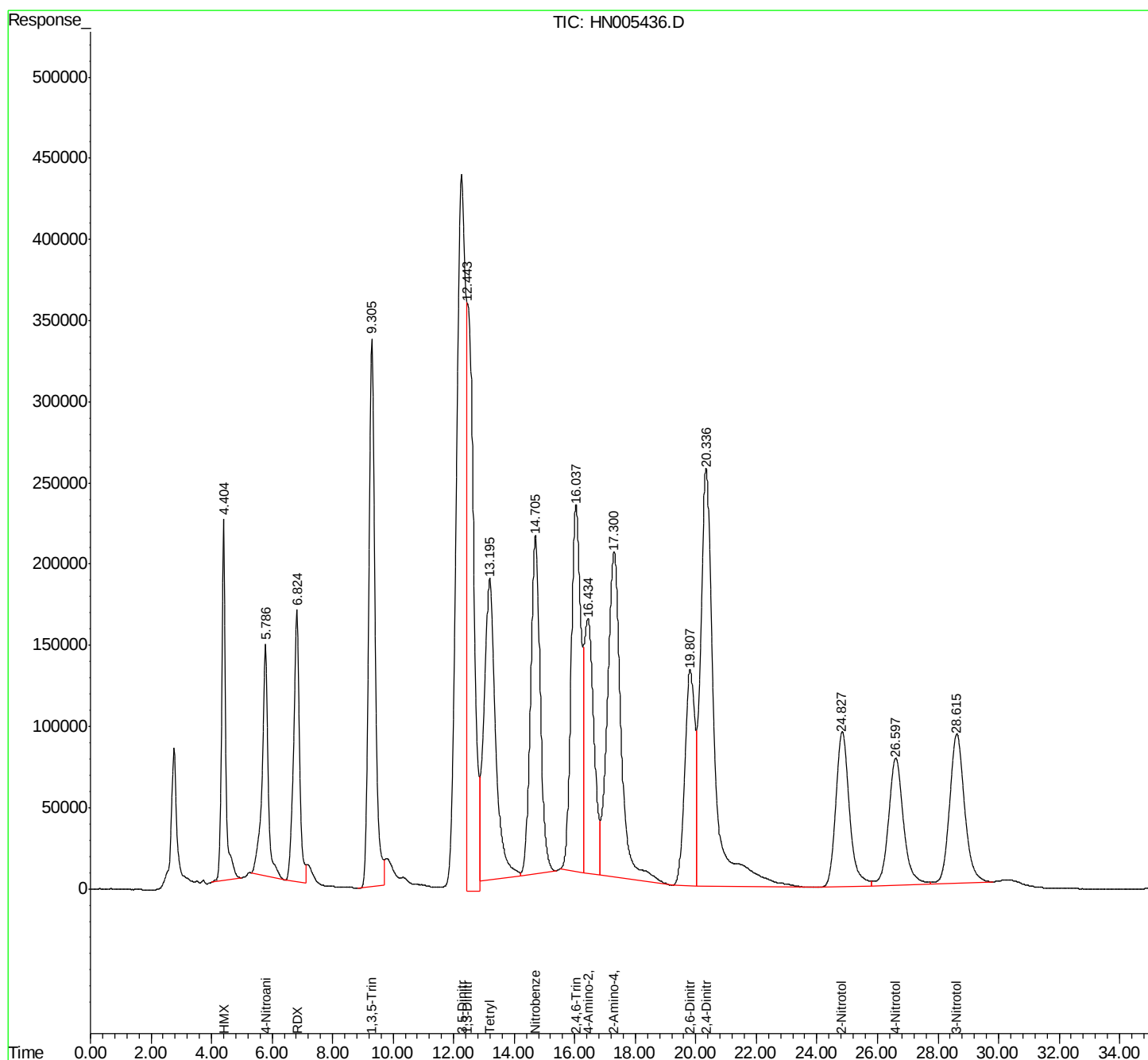
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LabSampleId :
HSTDICC2000

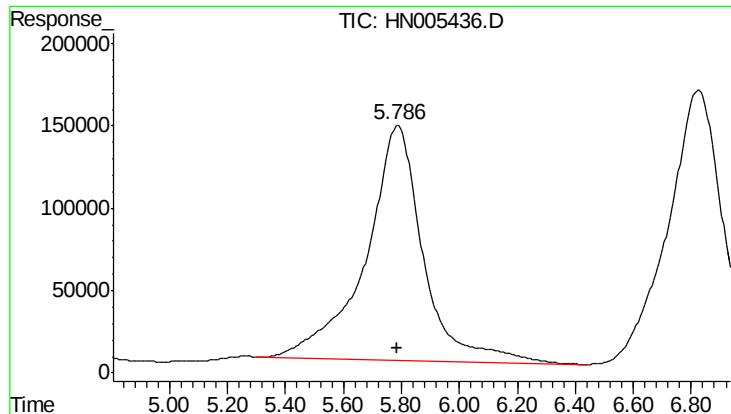
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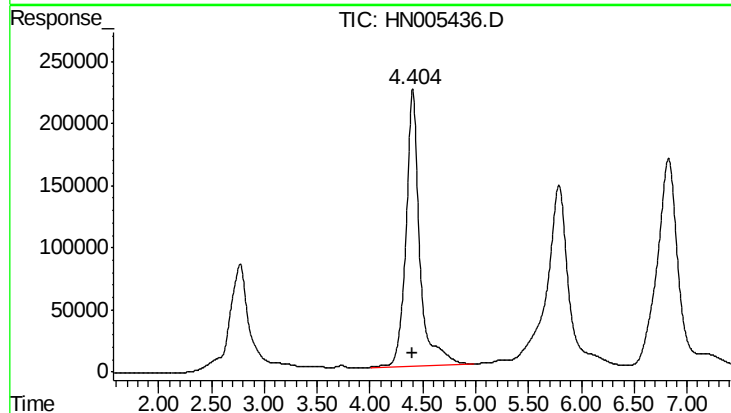
#1 4-Nitroaniline

R.T.: 5.788 min
 Delta R.T.: 0.002 min
 Response: 19824593
 Conc: 4664.34 ug/L

Instrument :
 HPLC_N
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 HSTDICC2000

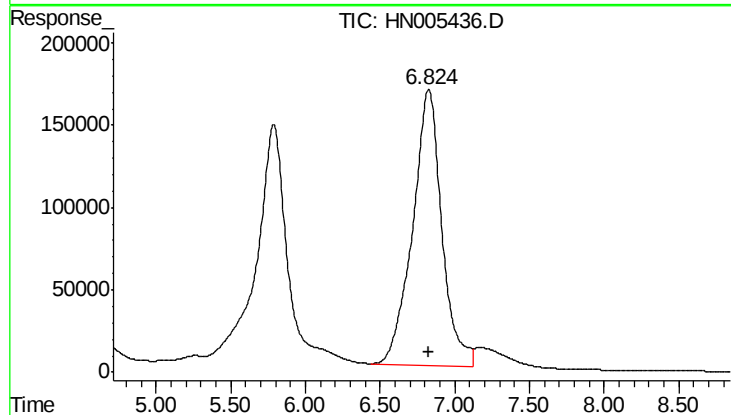
Manual Integrations
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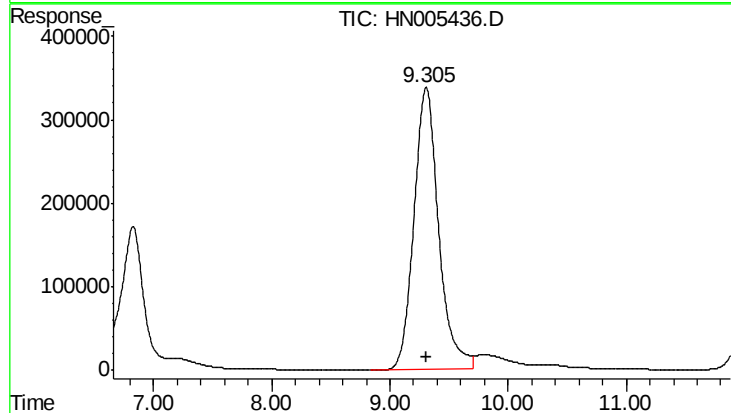
#2 HMX

R.T.: 4.406 min
 Delta R.T.: 0.002 min
 Response: 19916543
 Conc: 4681.47 ug/L



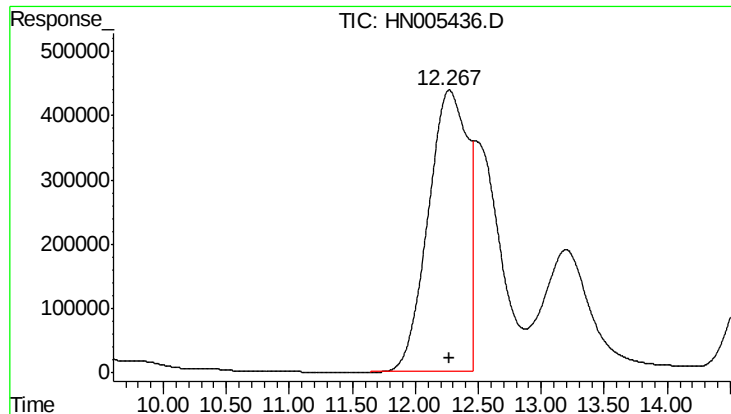
#3 RDX

R.T.: 6.826 min
 Delta R.T.: 0.002 min
 Response: 22815143
 Conc: 4435.74 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 9.307 min
 Delta R.T.: 0.002 min
 Response: 48947939
 Conc: 4463.62 ug/L



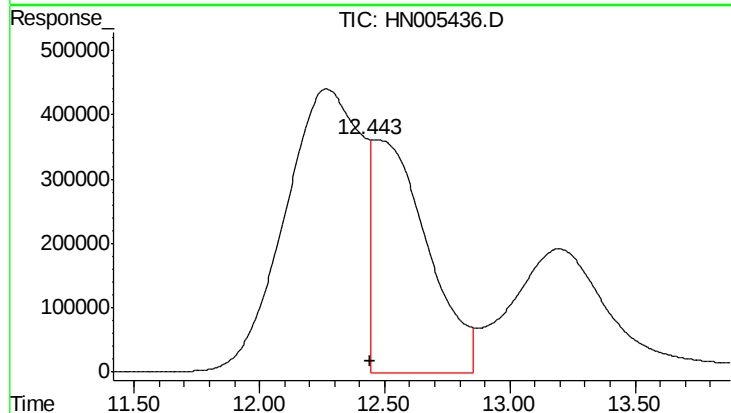
#5 3,5-Dinitroaniline

R.T.: 12.267 min
Delta R.T.: 0.000 min
Response: 94367767
Conc: 7246.22 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000

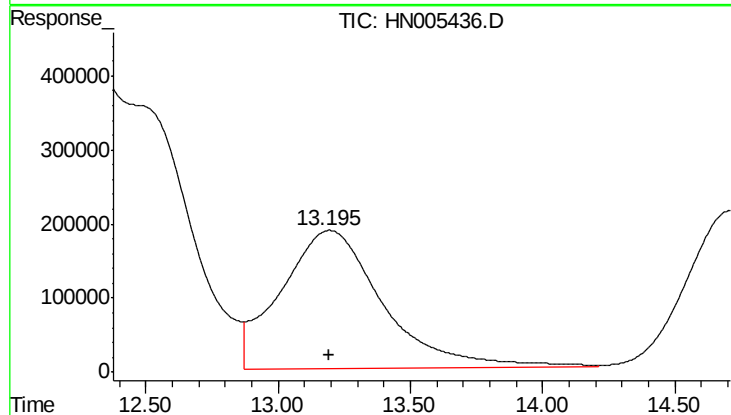
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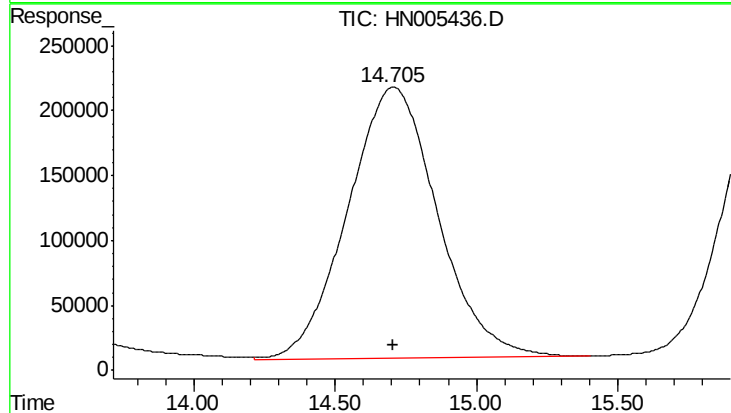
#6 1,3-Dinitrobenzene

R.T.: 12.443 min
Delta R.T.: 0.003 min
Response: 55626887
Conc: 3573.24 ug/L m



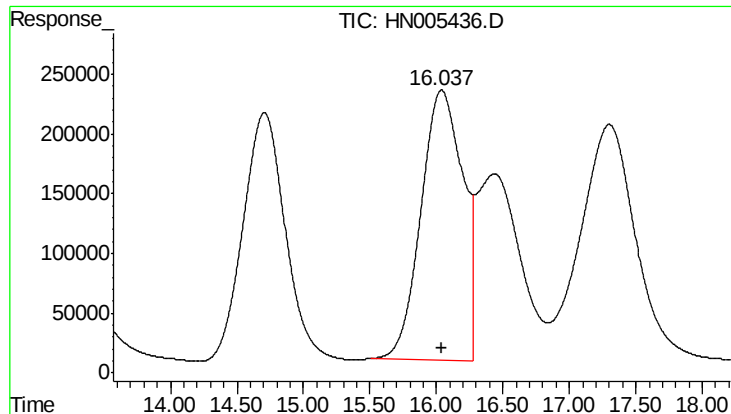
#7 Tetryl

R.T.: 13.197 min
Delta R.T.: 0.002 min
Response: 49941249
Conc: 5365.52 ug/L



#8 Nitrobenzene

R.T.: 14.707 min
Delta R.T.: 0.002 min
Response: 46171333
Conc: 7687.24 ug/L



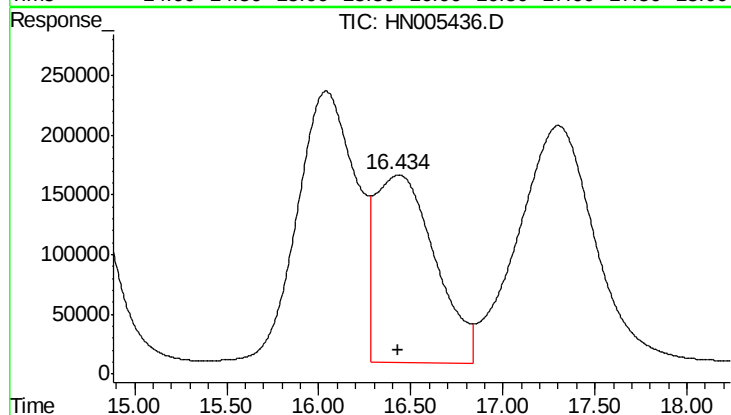
#9 2,4,6-Trinitrotoluene

R.T.: 16.039 min
Delta R.T.: 0.002 min
Response: 49977542
Conc: 4275.19 ug/L

Instrument :
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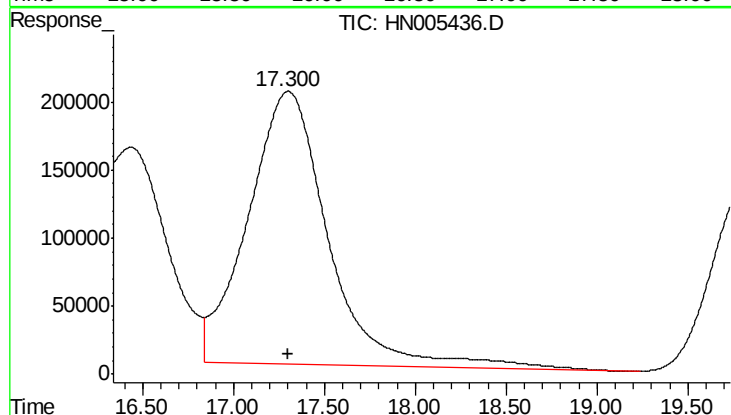
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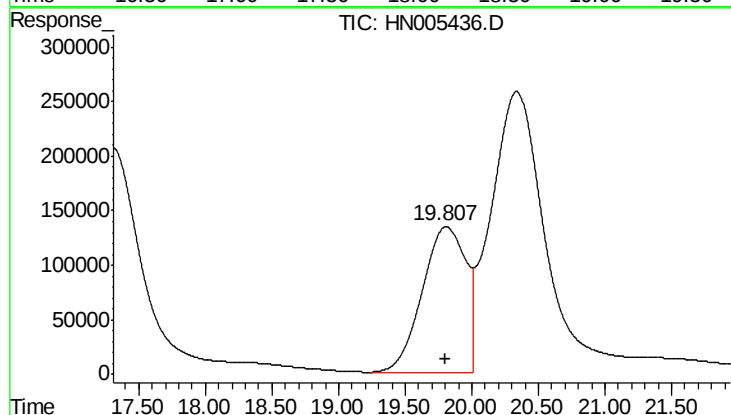
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.435 min
Delta R.T.: 0.000 min
Response: 35778987
Conc: 3350.94 ug/L



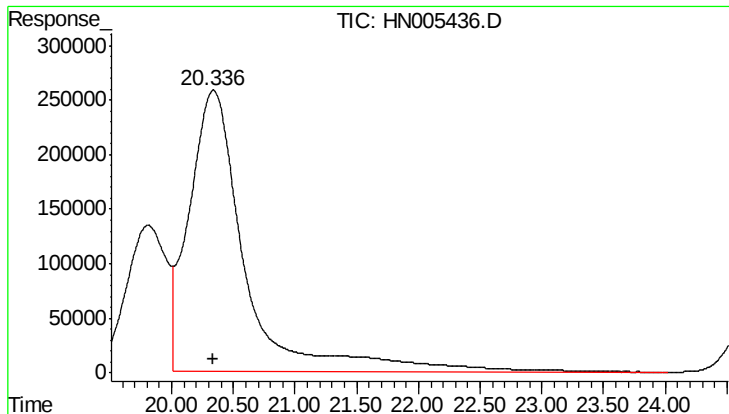
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.301 min
Delta R.T.: 0.002 min
Response: 62317013
Conc: 10204.97 ug/L



#12 2,6-Dinitrotoluene

R.T.: 19.809 min
Delta R.T.: 0.002 min
Response: 30411384
Conc: 2090.71 ug/L



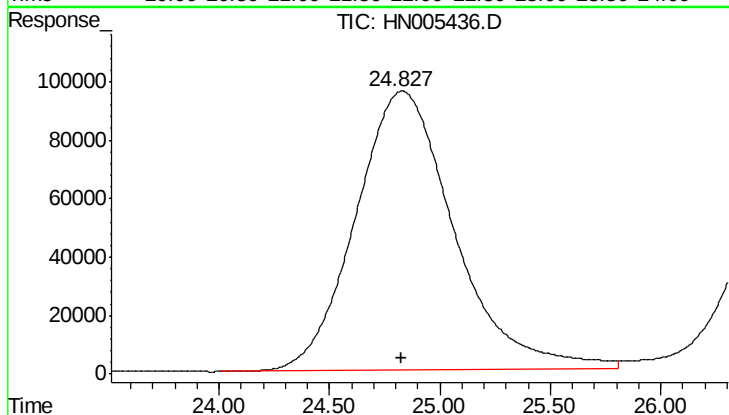
#13 2,4-Dinitrotoluene

R.T.: 20.338 min
Delta R.T.: 0.002 min
Response: 81867462
Conc: 9923.16 ug/L

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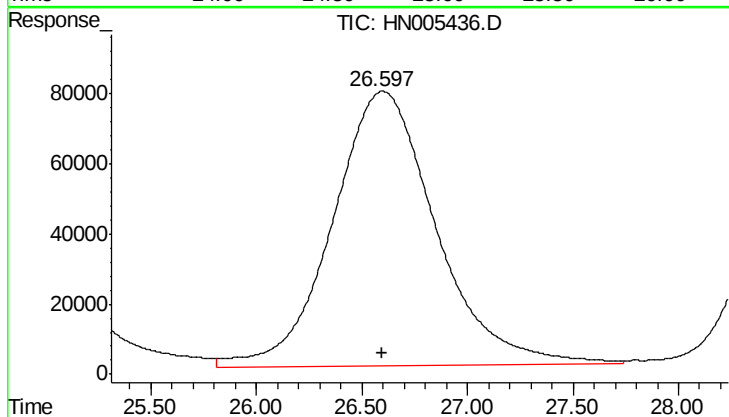
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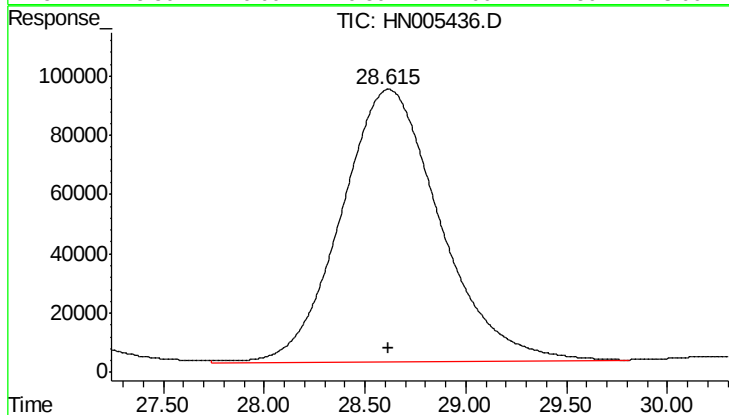
#14 2-Nitrotoluene

R.T.: 24.830 min
Delta R.T.: 0.002 min
Response: 29797299
Conc: 4777.64 ug/L



#15 4-Nitrotoluene

R.T.: 26.599 min
Delta R.T.: 0.001 min
Response: 26811973
Conc: 5111.50 ug/L



#16 3-Nitrotoluene

R.T.: 28.617 min
Delta R.T.: 0.002 min
Response: 31504668
Conc: 4743.44 ug/L