

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN060913\
 Data File : HN005440.D
 Signal(s) : VWD1A.CH
 Acq On : 09-Jun-2013, 16:31
 Operator : QM
 Sample : HSTDICC0020
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0020

Manual Integrations
 APPROVED

AHPatel
 6/10/2013 9:51:09 AM

Integration File: autoint1.e
 Quant Time: Jun 10 09:52:38 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	5.726	202603	17.869 ug/L m
Target Compounds			
2) T HMX	4.351	187802	17.593 ug/L
4) T 1,3,5-Trinitrobenzene	9.209	472875	18.798 ug/L
5) T 3,5-Dinitroaniline	12.259	780249	18.278 ng/mlm
6) T 1,3-Dinitrobenzene	12.491	617377	22.164 ug/L m
7) T Tetryl	13.146	432096	18.914 ug/L
8) T Nitrobenzene	14.469	415068	18.508 ug/L
9) T 2,4,6-Trinitrotoluene	15.705	494528	20.499 ug/L m
10) T 4-Amino-2,6-dinitroto...	16.084	327036	20.701 ug/L m
11) T 2-Amino-4,6-dinitroto...	16.826	437966	16.832 ug/L
12) T 2,6-Dinitrotoluene	19.148	248822	16.225 ug/L m
13) T 2,4-Dinitrotoluene	19.711	748329	18.754 ug/L
14) T 2-Nitrotoluene	24.024	262736	18.058 ug/L m
15) T 4-Nitrotoluene	25.884	223028	16.998 ug/L m
16) T 3-Nitrotoluene	27.985	352687	21.199 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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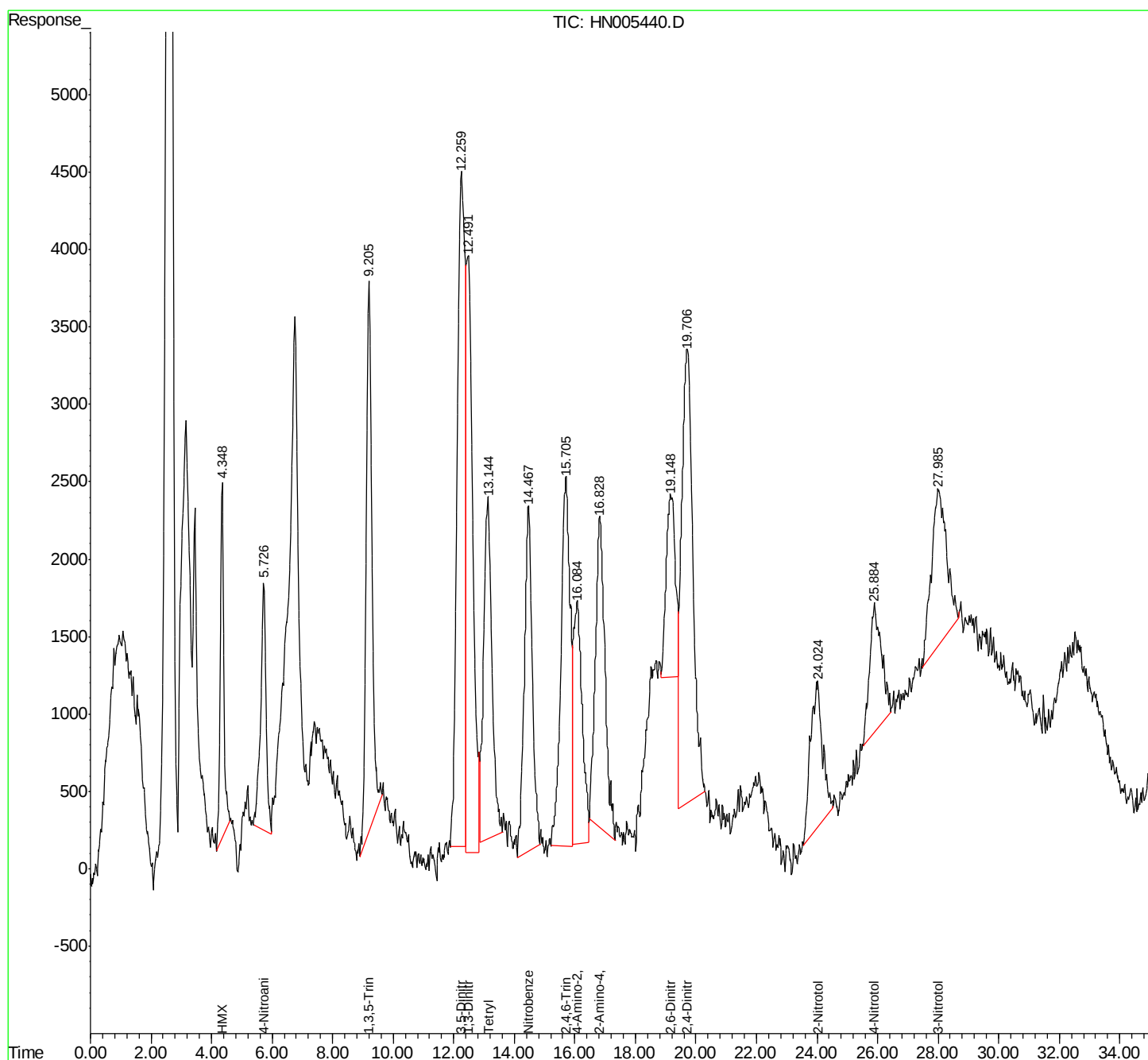
Instrument :
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LabSampleId :
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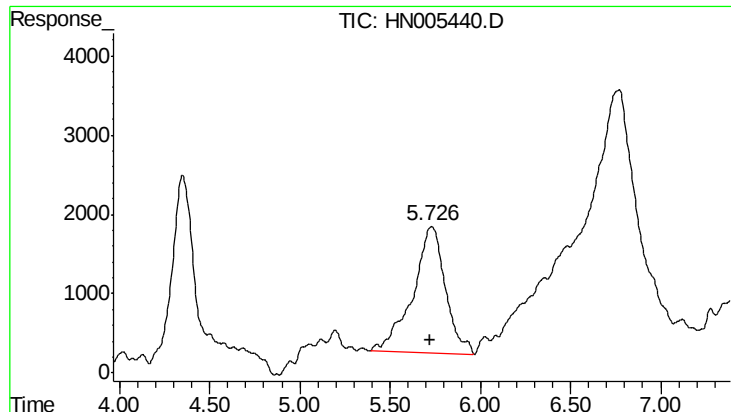
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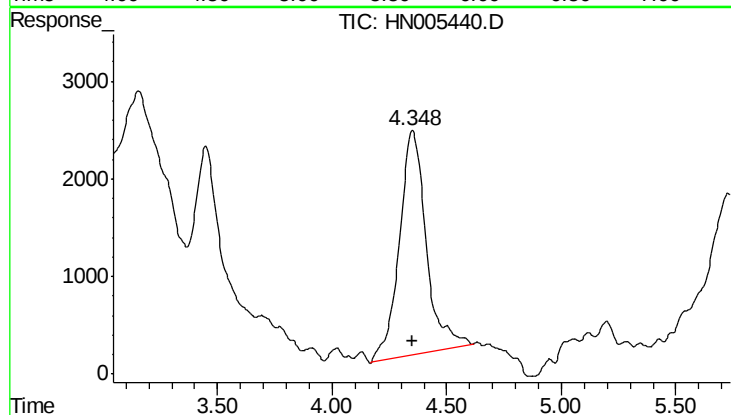
#1 4-Nitroaniline

R.T.: 5.726 min
 Delta R.T.: 0.000 min
 Response: 202603
 Conc: 17.87 ug/L m

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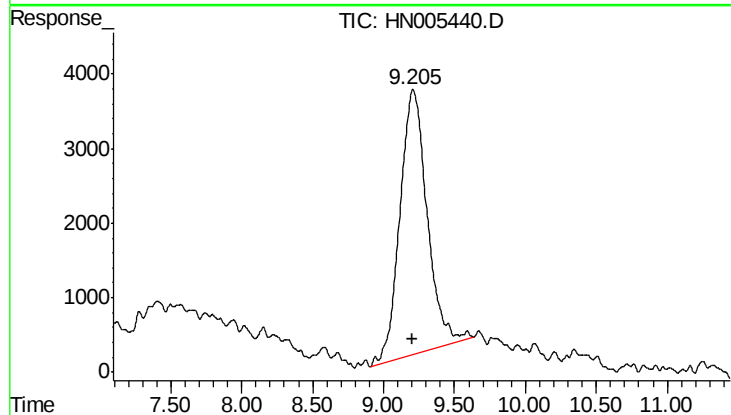
Manual Integrations
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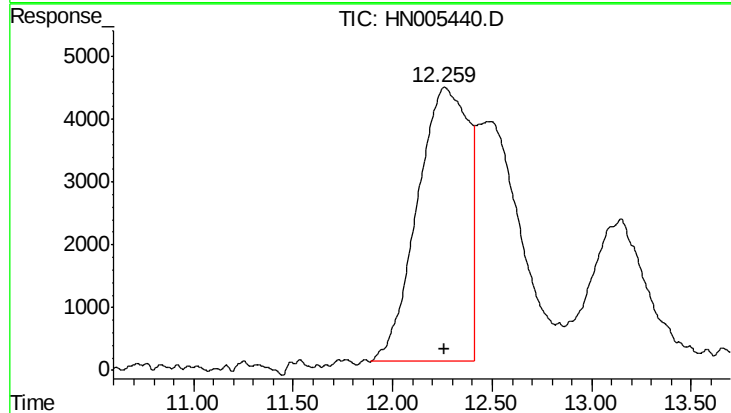
#2 HMX

R.T.: 4.351 min
 Delta R.T.: 0.003 min
 Response: 187802
 Conc: 17.59 ug/L



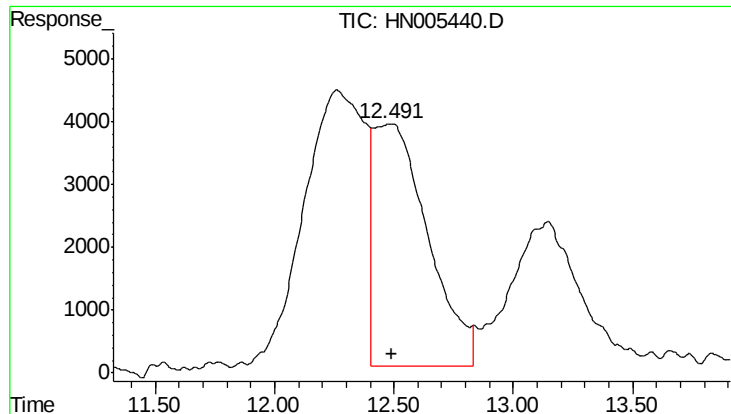
#4 1,3,5-Trinitrobenzene

R.T.: 9.209 min
 Delta R.T.: 0.003 min
 Response: 472875
 Conc: 18.80 ug/L



#5 3,5-Dinitroaniline

R.T.: 12.259 min
 Delta R.T.: 0.000 min
 Response: 780249
 Conc: 18.28 ng/ml m



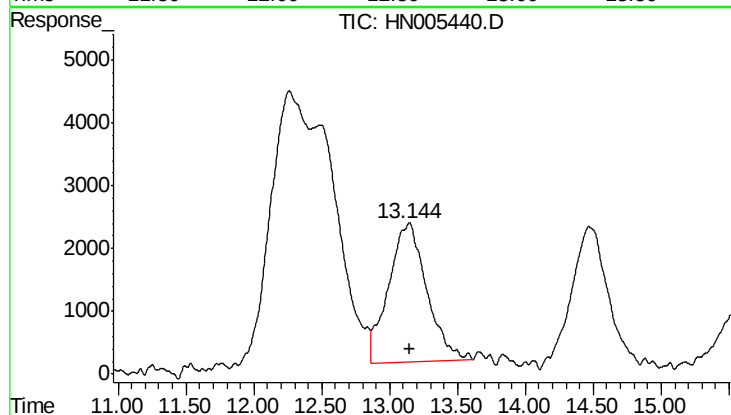
#6 1,3-Dinitrobenzene

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 617377
Conc: 22.16 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020

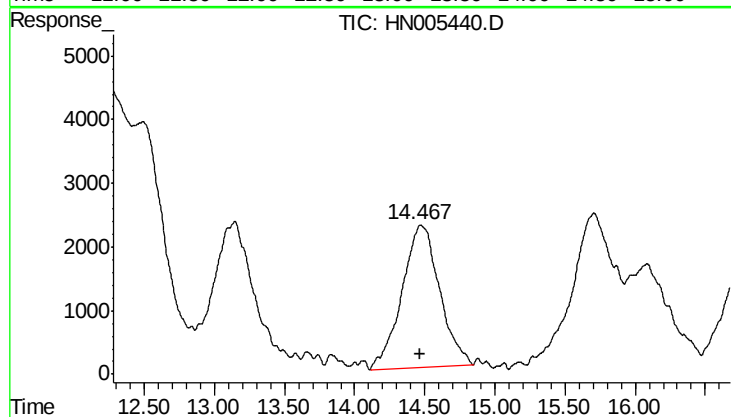
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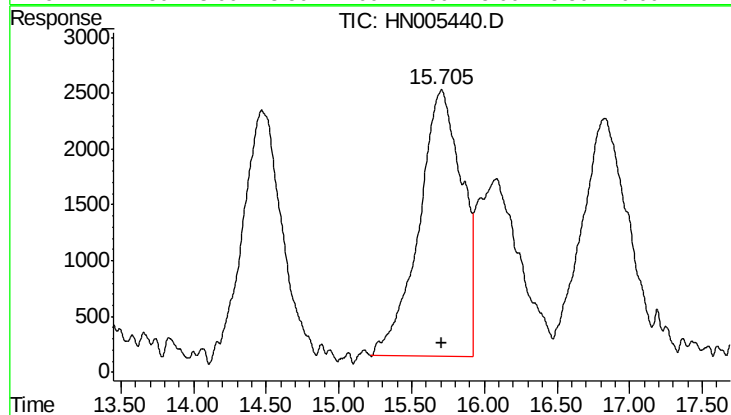
#7 Tetryl

R.T.: 13.146 min
Delta R.T.: 0.000 min
Response: 432096
Conc: 18.91 ug/L



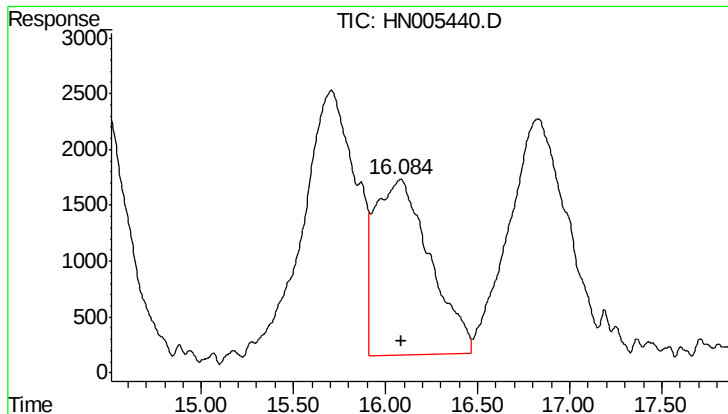
#8 Nitrobenzene

R.T.: 14.469 min
Delta R.T.: 0.000 min
Response: 415068
Conc: 18.51 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 15.705 min
Delta R.T.: 0.000 min
Response: 494528
Conc: 20.50 ug/L m



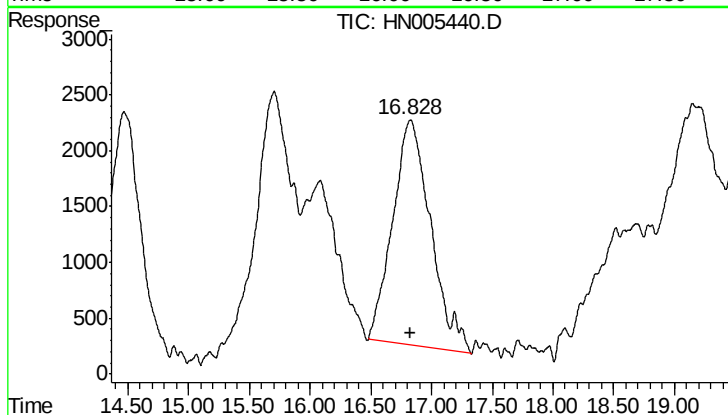
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.084 min
Delta R.T.: 0.000 min
Response: 327036
Conc: 20.70 ug/L m

Instrument :
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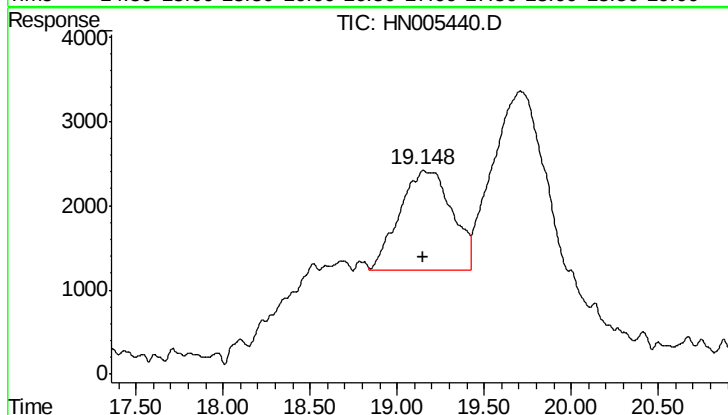
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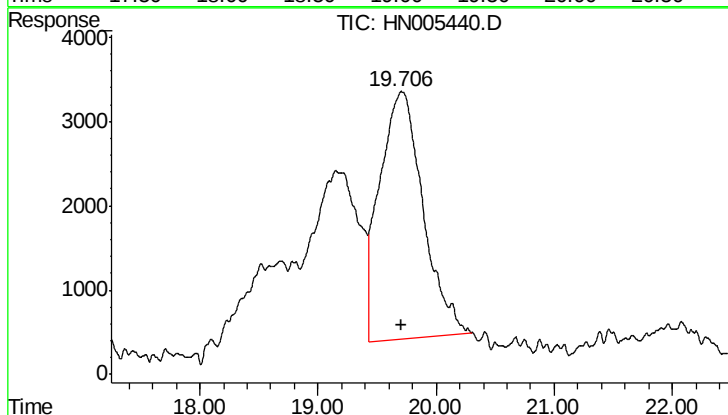
#11 2-Amino-4,6-dinitrotoluene

R.T.: 16.826 min
Delta R.T.: -0.002 min
Response: 437966
Conc: 16.83 ug/L



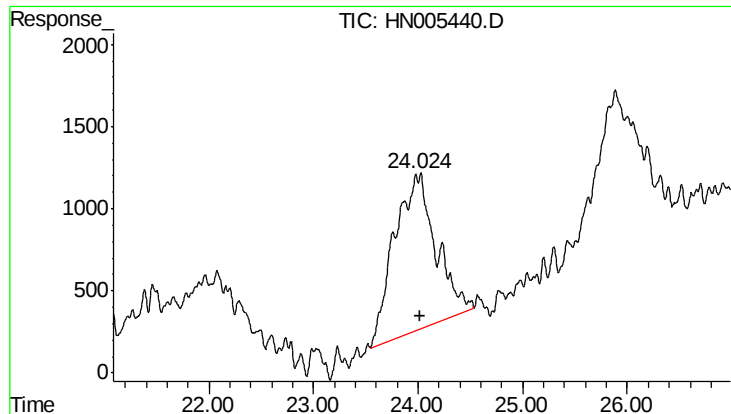
#12 2,6-Dinitrotoluene

R.T.: 19.148 min
Delta R.T.: 0.000 min
Response: 248822
Conc: 16.22 ug/L m



#13 2,4-Dinitrotoluene

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 748329
Conc: 18.75 ug/L



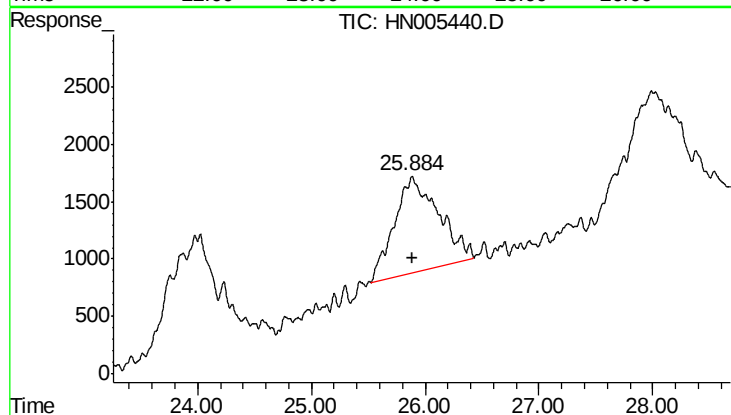
#14 2-Nitrotoluene

R.T.: 24.024 min
 Delta R.T.: 0.000 min
 Response: 262736
 Conc: 18.06 ug/L m

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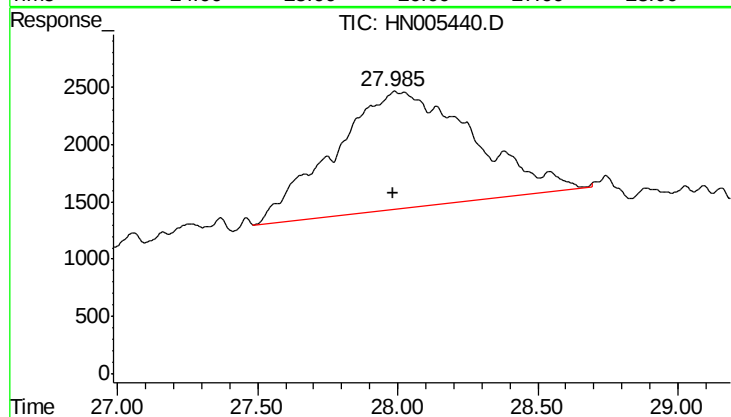
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#15 4-Nitrotoluene

R.T.: 25.884 min
 Delta R.T.: 0.000 min
 Response: 223028
 Conc: 17.00 ug/L m



#16 3-Nitrotoluene

R.T.: 27.985 min
 Delta R.T.: 0.000 min
 Response: 352687
 Conc: 21.20 ug/L m