

Data Path : S:\HPCHEM1\HPLC_N\Data\HN090512\
Data File : HN000465.D
Signal(s) : VWD1A.CH
Acq On : 05-Sep-2012, 20:19
Operator : HLM
Sample : 8330S-LOD1
Misc :
ALS Vial : 16 Sample Multiplier: 1

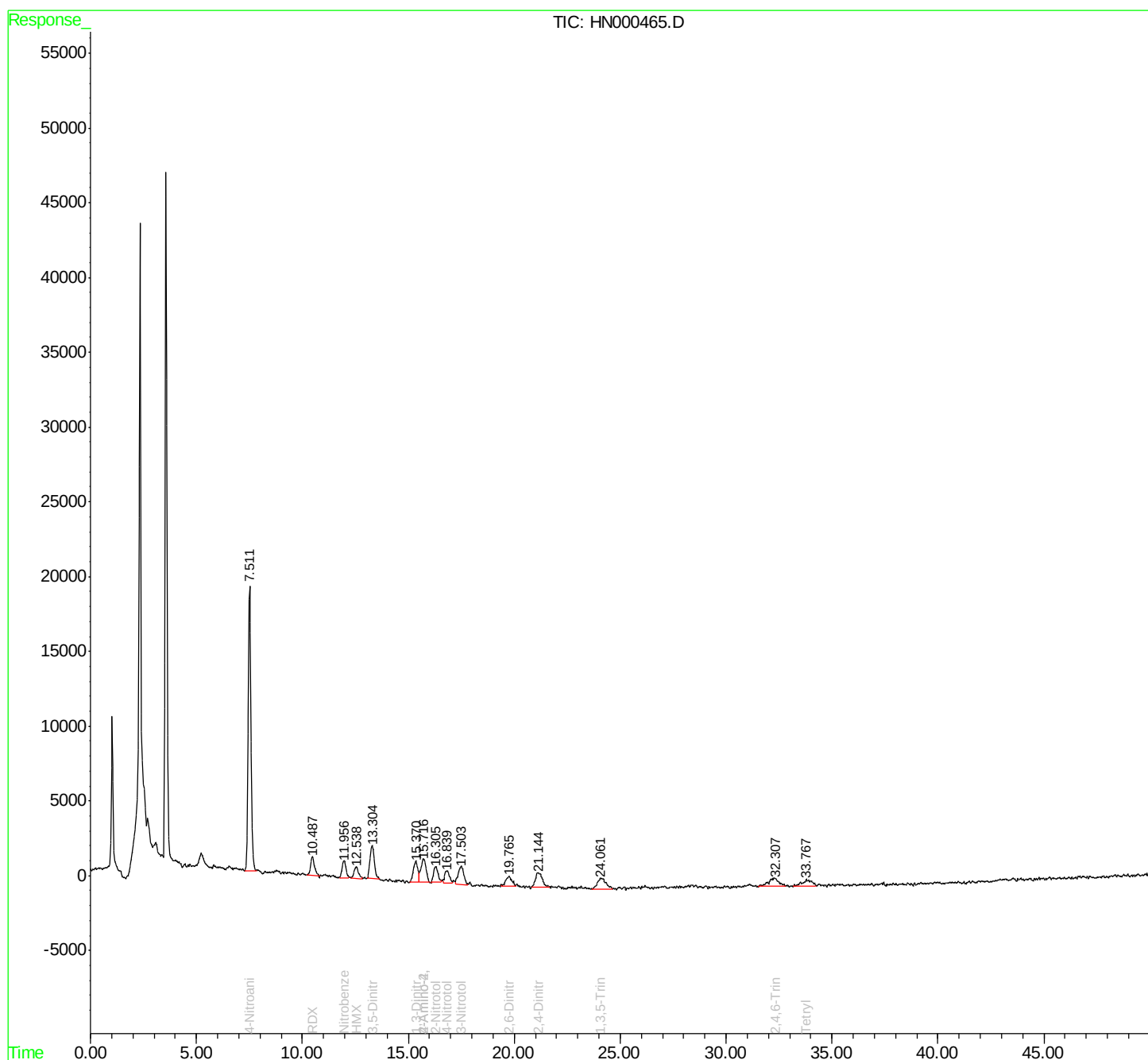
Instrument :
HPLC_N
ClientSampleId :
8330S-LOD1

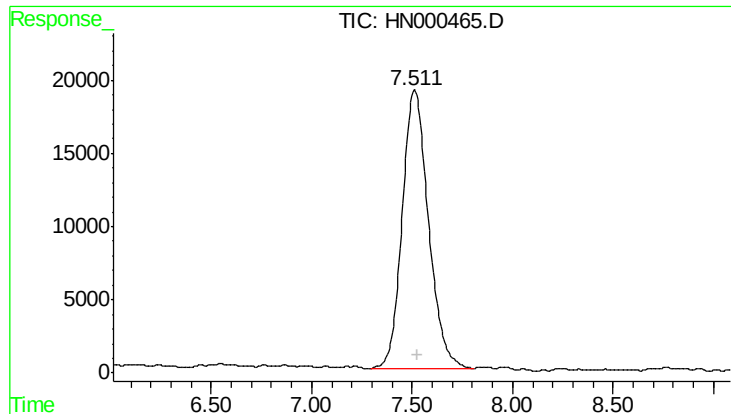
Manual Integrations
APPROVED

AHPatel
9/11/2012 5:08:04 AM

Integration File: events.e
Quant Time: Sep 07 02:20:41 2012
Quant Method : H:\VOL1\HPLC\HPLC_N\METHODS\HN081512.M
Quant Title : SW8330 / 8330A confirmation
QLast Update : Thu Sep 06 11:16:38 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





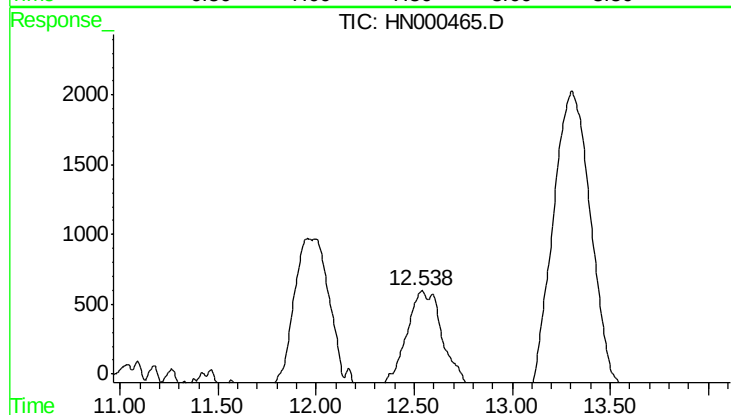
#1 4-Nitroaniline

R.T.: 7.513 min
Delta R.T.: -0.014 min
Response: 1723854
Conc: 175.12 ug/L

Instrument :
HPLC_N
ClientSampleId :
8330S-LOD1

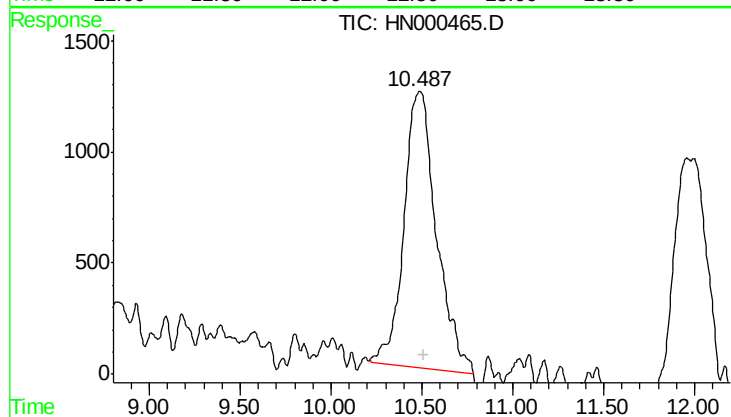
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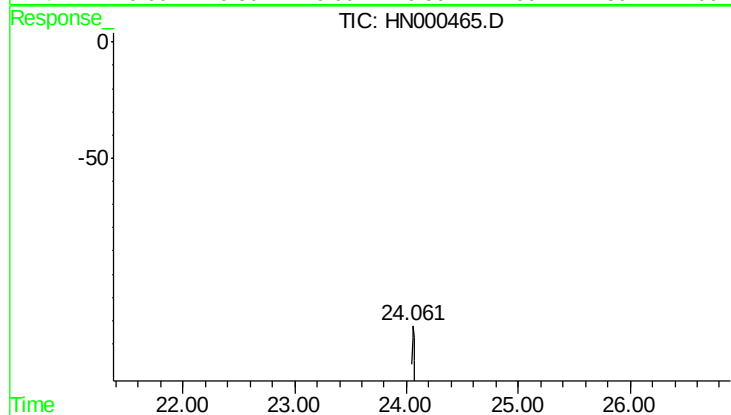
#2 HMX

R.T.: 12.538 min
Delta R.T.: -0.035 min
Response: 114166
Conc: 11.16 ug/L m



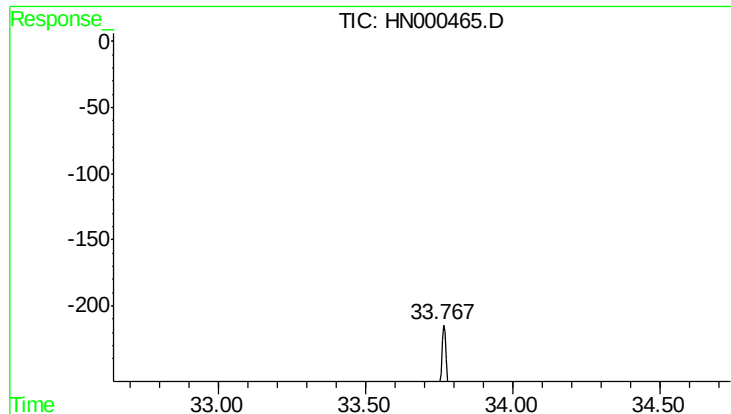
#3 RDX

R.T.: 10.487 min
Delta R.T.: -0.024 min
Response: 154469
Conc: 11.47 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 24.061 min
Delta R.T.: -0.048 min
Response: 191934
Conc: 6.58 ug/L m



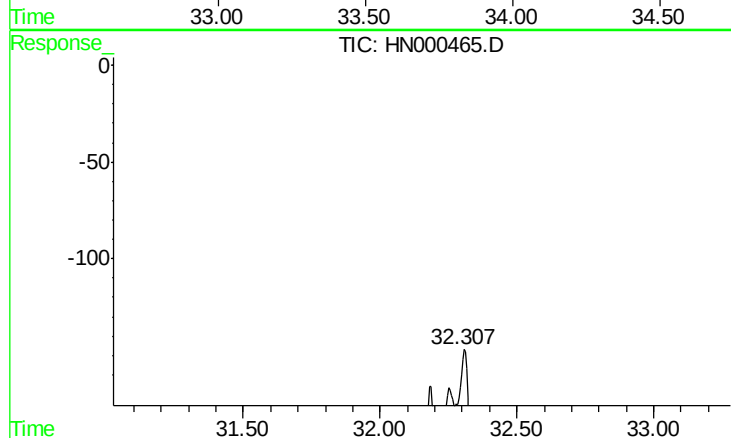
#5 Tetryl

R.T.: 33.767 min
 Delta R.T.: -0.108 min
 Response: 143380
 Conc: 6.61 ug/L m

Instrument :
 HPLC_N
 ClientSampleId :
 8330S-LOD1

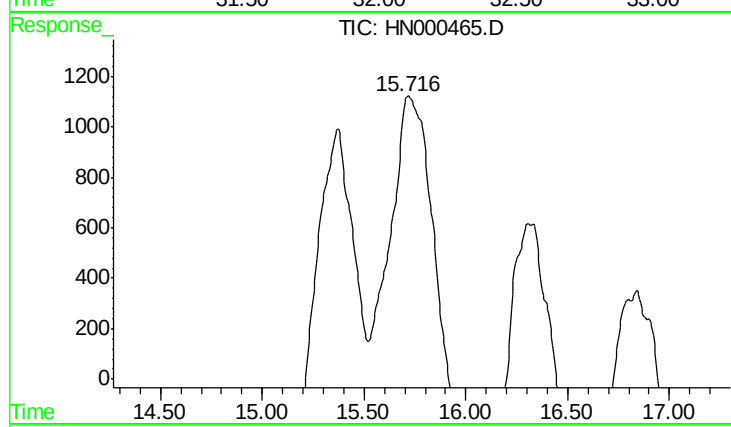
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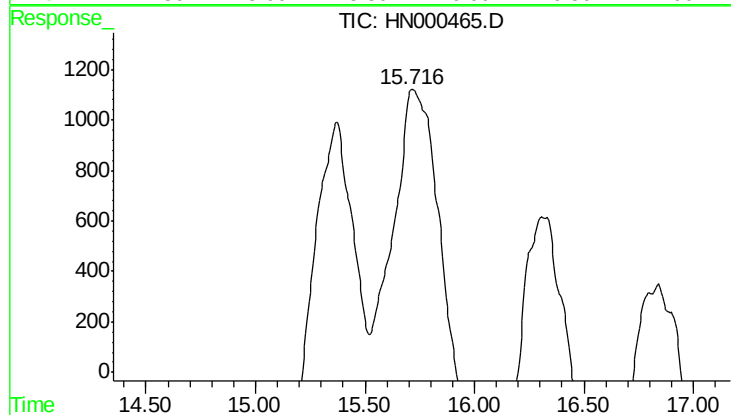
#6 2,4,6-Trinitrotoluene

R.T.: 32.307 min
 Delta R.T.: 0.076 min
 Response: 190361
 Conc: 7.12 ug/L m



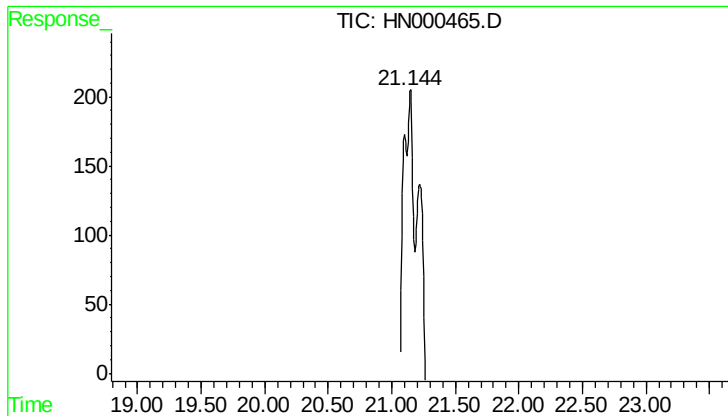
#7 2-Amino-4,6-dinitrotoluene

R.T.: 15.716 min
 Delta R.T.: -0.039 min
 Response: 268344
 Conc: 5.64 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 15.716 min
 Delta R.T.: -0.039 min
 Response: 264770
 Conc: 5.57 ug/L m



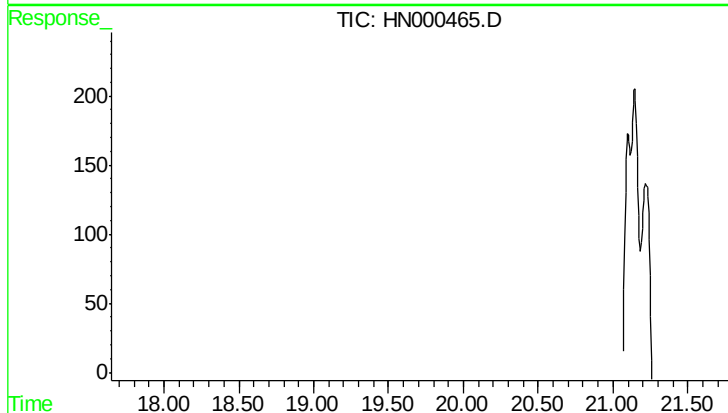
#9 2,4-Dinitrotoluene

R.T.: 21.144 min
Delta R.T.: -0.023 min
Response: 211923
Conc: 5.62 ug/L m

Instrument :
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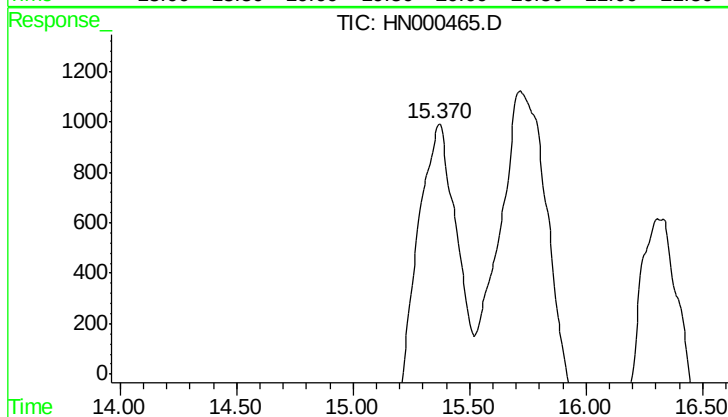
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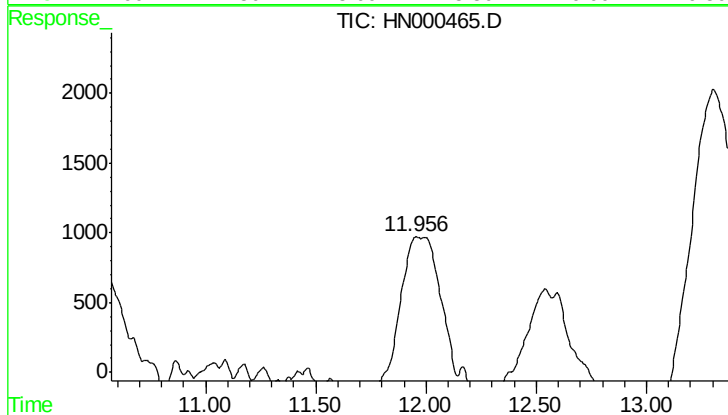
#10 2,6-Dinitrotoluene

R.T.: 19.765 min
Delta R.T.: -0.002 min
Response: 123299
Conc: 6.31 ug/L m



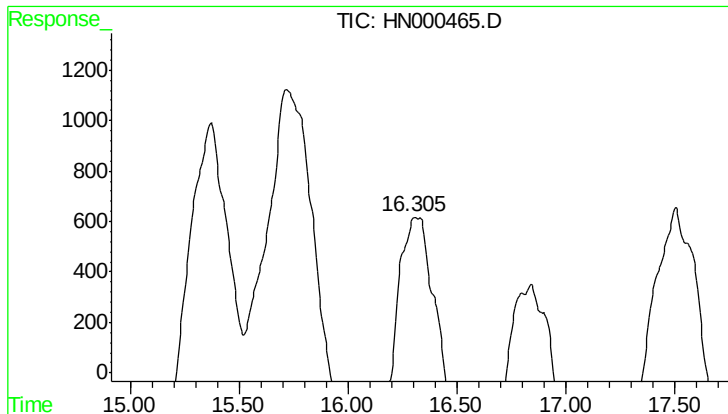
#11 1,3-Dinitrobenzene

R.T.: 15.370 min
Delta R.T.: -0.012 min
Response: 195300
Conc: 5.11 ug/L m



#12 Nitrobenzene

R.T.: 11.956 min
Delta R.T.: -0.045 min
Response: 144698
Conc: 5.53 ug/L m



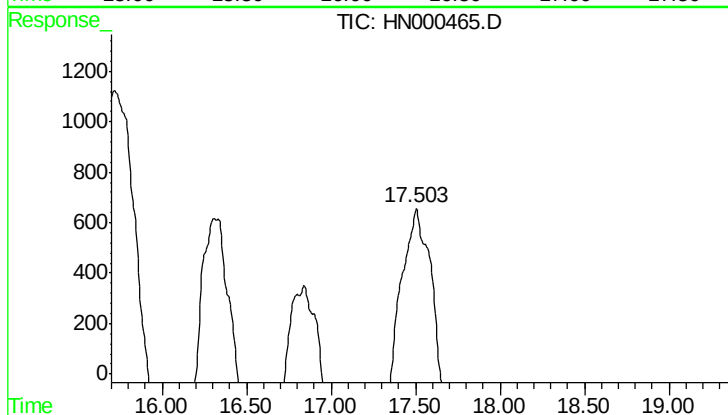
#13 2-Nitrotoluene

R.T.: 16.305 min
Delta R.T.: -0.031 min
Response: 151467
Conc: 9.19 ug/L m

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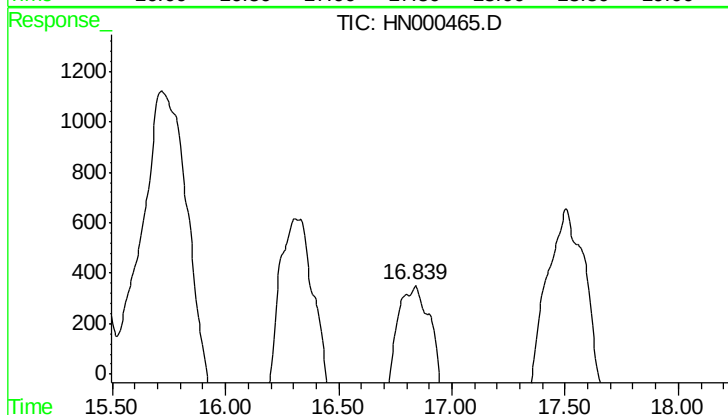
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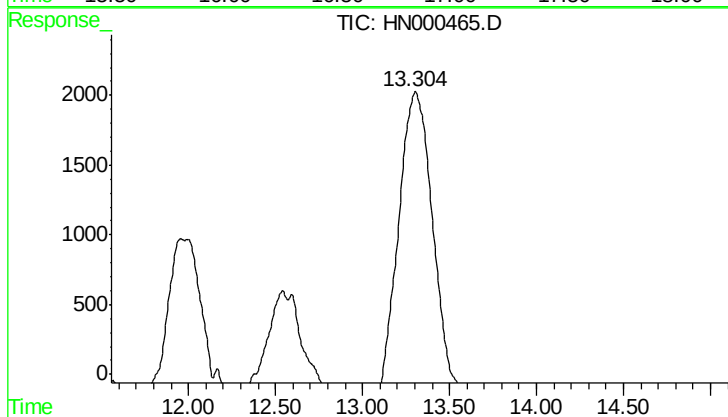
#14 3-Nitrotoluene

R.T.: 17.503 min
Delta R.T.: -0.027 min
Response: 229205
Conc: 12.55 ug/L m



#15 4-Nitrotoluene

R.T.: 16.839 min
Delta R.T.: -0.012 min
Response: 135890
Conc: 9.23 ug/L m



#16 3,5-Dinitroaniline

R.T.: 13.304 min
Delta R.T.: -0.020 min
Response: 316871
Conc: 9.45 ug/L m

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 QLast Update : Thu Sep 06 11:16:38 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	7.513	1723854	175.123 ug/L
Target Compounds			
2) T HMX	12.538	114166	11.160 ug/L m
3) T RDX	10.487	154469	11.473 ug/L m
4) T 1,3,5-Trinitrobenzene	24.061	191934	6.576 ug/L m
5) T Tetryl	33.767	143380	6.614 ug/L m
6) T 2,4,6-Trinitrotoluene	32.307	190361	7.118 ug/L m
7) T 2-Amino-4,6-dinitroto...	15.716	268344	5.643 ug/L m
8) T 4-Amino-2,6-dinitroto...	15.716	264770	5.568 ug/L m
9) T 2,4-Dinitrotoluene	21.144	211923	5.622 ug/L m
10) T 2,6-Dinitrotoluene	19.765	123299	6.315 ug/L m
11) T 1,3-Dinitrobenzene	15.370	195300	5.112 ug/L m
12) T Nitrobenzene	11.956f	144698	5.532 ug/L m
13) T 2-Nitrotoluene	16.305	151467	9.189 ug/L m
14) T 3-Nitrotoluene	17.503	229205	12.549 ug/L m
15) T 4-Nitrotoluene	16.839	135890	9.231 ug/L m
16) T 3,5-Dinitroaniline	13.304	316871	9.453 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.