

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL053012\
Data File : HL003100.D
Signal(s) : VWD1A.CH
Acq On : 30-May-2012, 12:36
Operator : HLM
Sample : 8330-5
Misc :
ALS Vial : 3 Sample Multiplier: 1

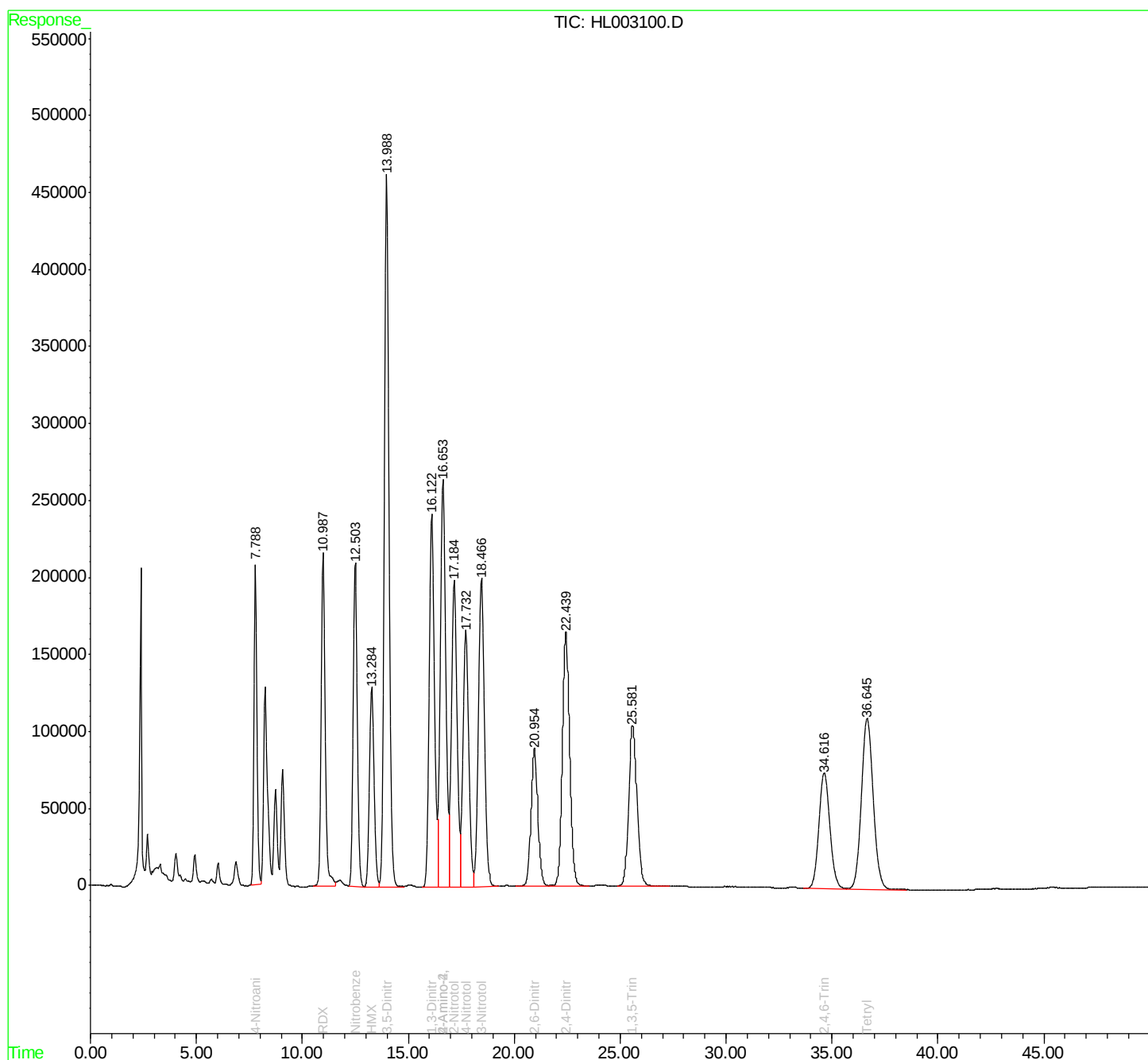
Instrument :
HPLC_L
ClientSampleId :
8330-5

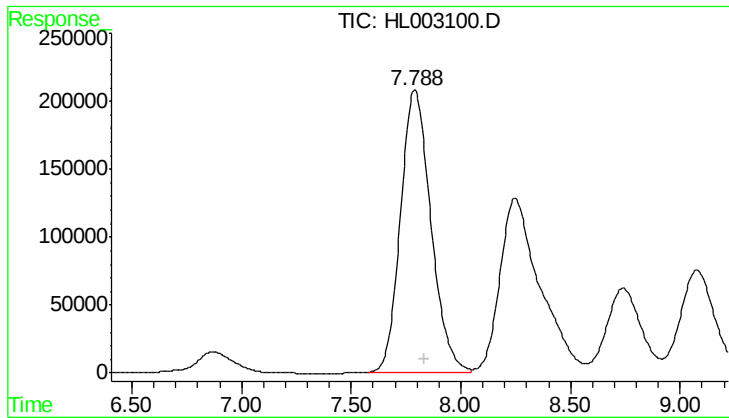
Manual Integrations
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AHPatel
6/19/2012 1:56:01 AM

Integration File: events.e
Quant Time: Jun 14 02:26:19 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL053012.M
Quant Title : SW8330 / 8330A confirmation
QLast Update : Thu May 31 11:09:51 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





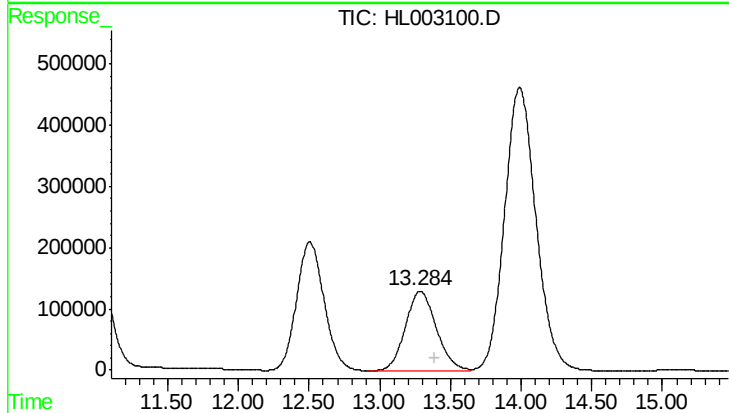
#1 4-Nitroaniline

R.T.: 7.788 min
Delta R.T.: -0.047 min
Response: 20049562
Conc: 1983.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-5

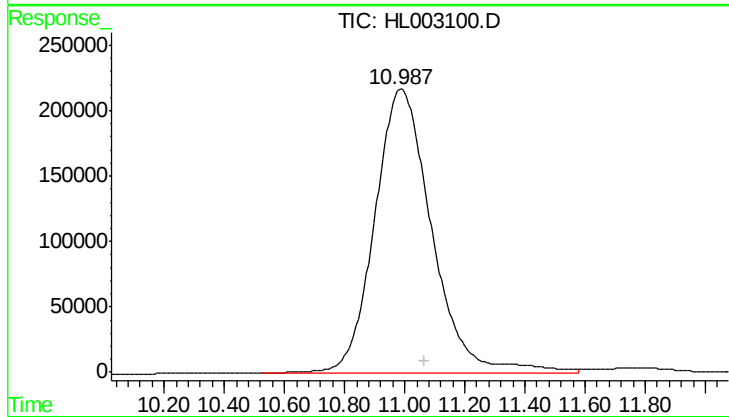
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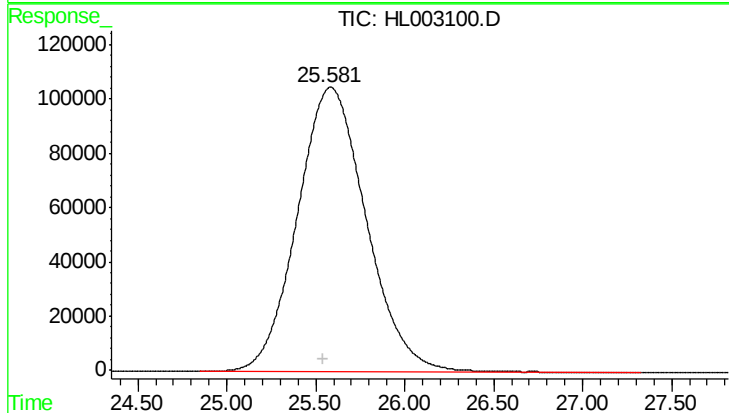
#2 HMX

R.T.: 13.287 min
Delta R.T.: -0.099 min
Response: 19716234
Conc: 2000.35 ug/L



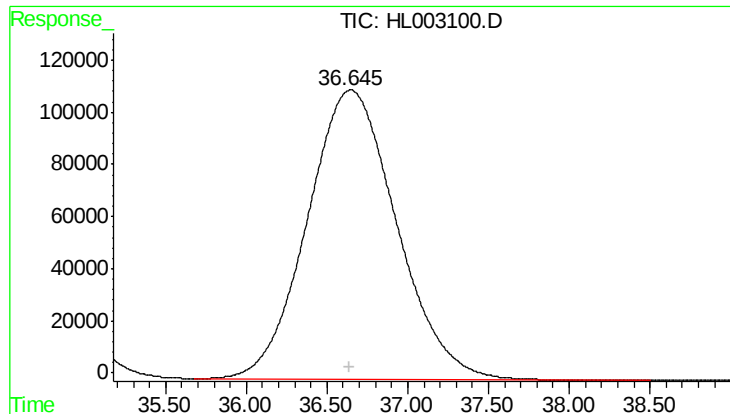
#3 RDX

R.T.: 10.989 min
Delta R.T.: -0.075 min
Response: 28870467
Conc: 2023.94 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 25.583 min
Delta R.T.: 0.042 min
Response: 28311755
Conc: 1001.28 ug/L



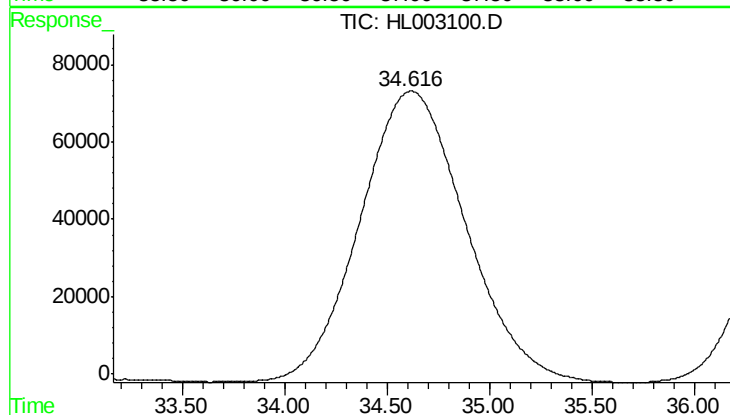
#5 Tetryl

R.T.: 36.646 min
Delta R.T.: 0.009 min
Response: 43027967
Conc: 1990.40 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-5

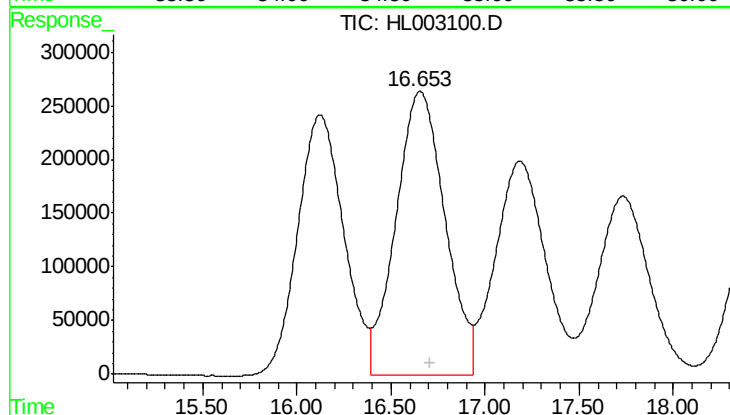
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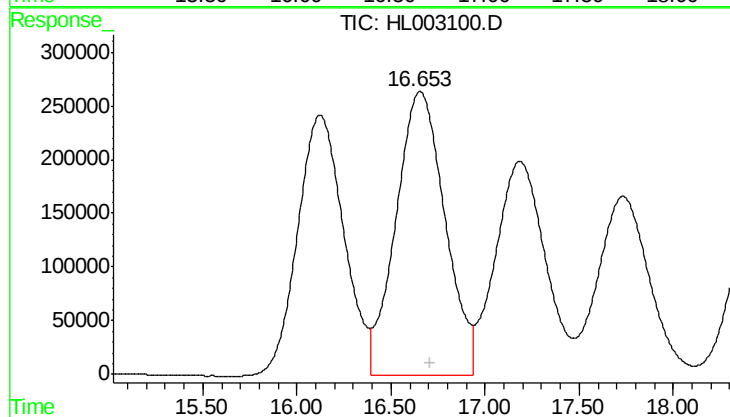
#6 2,4,6-Trinitrotoluene

R.T.: 34.618 min
Delta R.T.: 0.021 min
Response: 27230486
Conc: 1003.29 ug/L



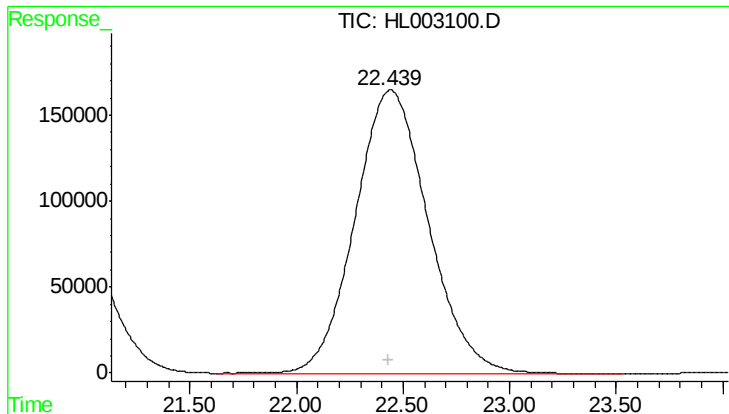
#7 2-Amino-4,6-dinitrotoluene

R.T.: 16.655 min
Delta R.T.: -0.051 min
Response: 48163857
Conc: 1009.00 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 16.655 min
Delta R.T.: -0.051 min
Response: 48163857
Conc: 1009.00 ug/L



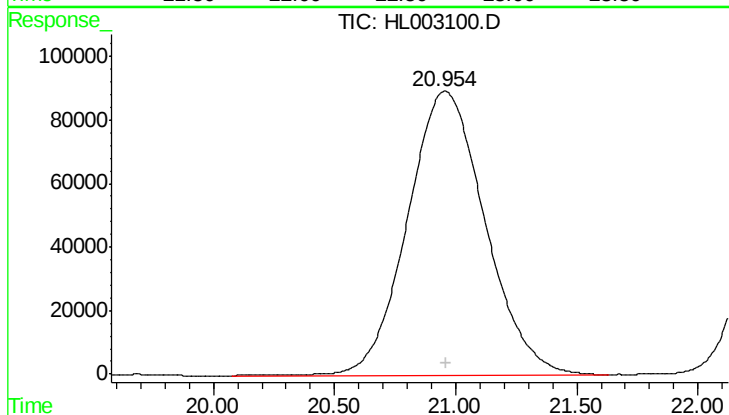
#9 2,4-Dinitrotoluene

R.T.: 22.441 min
Delta R.T.: 0.012 min
Response: 39641785
Conc: 1005.18 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-5

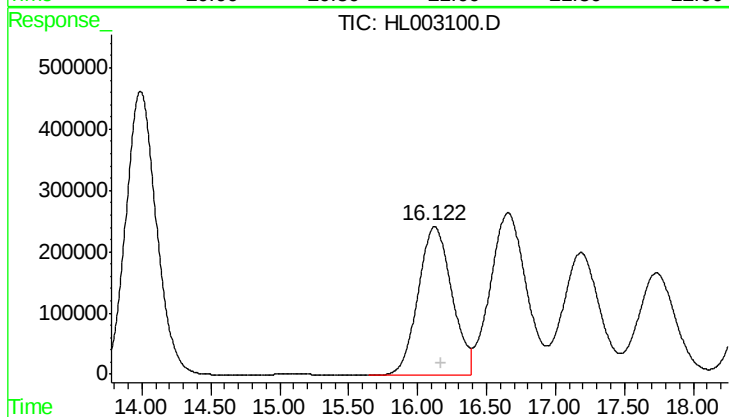
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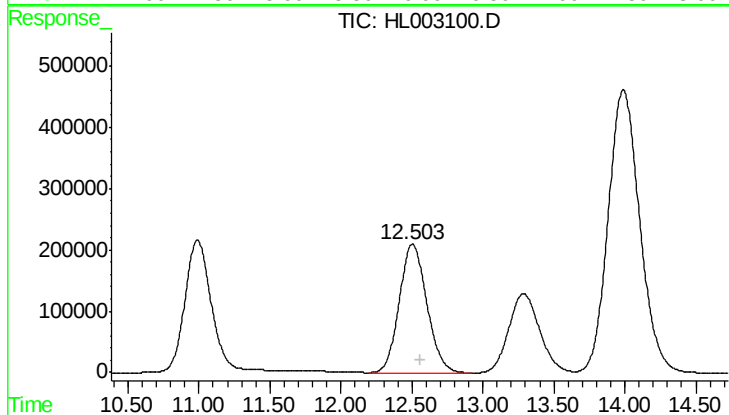
#10 2,6-Dinitrotoluene

R.T.: 20.957 min
Delta R.T.: -0.002 min
Response: 20103385
Conc: 975.90 ug/L



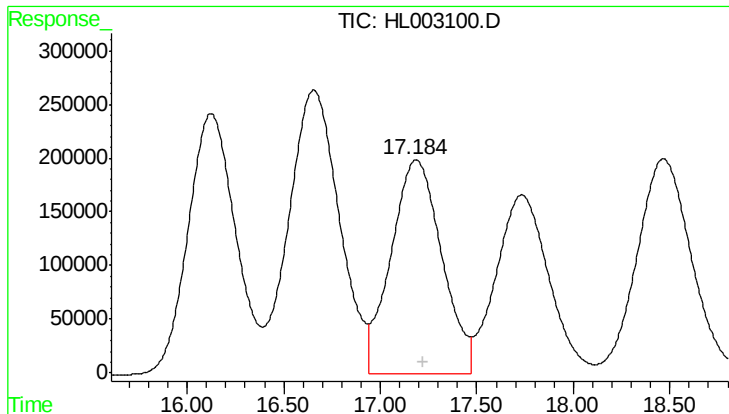
#11 1,3-Dinitrobenzene

R.T.: 16.124 min
Delta R.T.: -0.050 min
Response: 41381409
Conc: 1009.19 ug/L



#12 Nitrobenzene

R.T.: 12.505 min
Delta R.T.: -0.054 min
Response: 28462575
Conc: 1004.74 ug/L



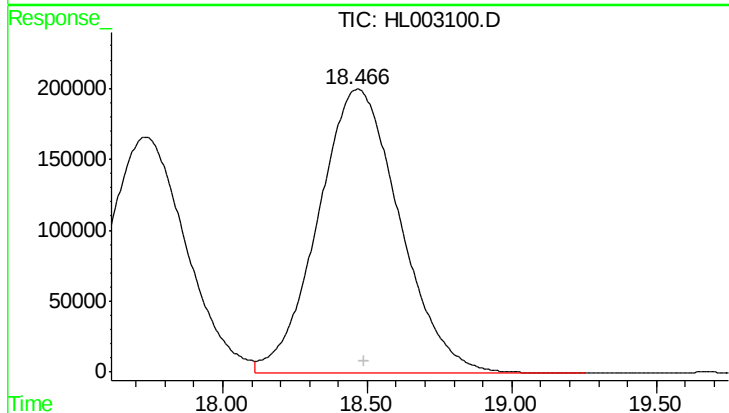
#13 2-Nitrotoluene

R.T.: 17.186 min
Delta R.T.: -0.033 min
Response: 36731966
Conc: 2012.13 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-5

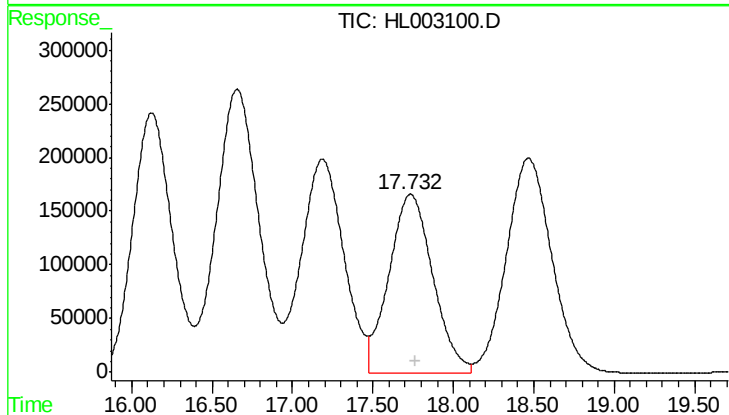
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6/19/2012 1:56:01 AM



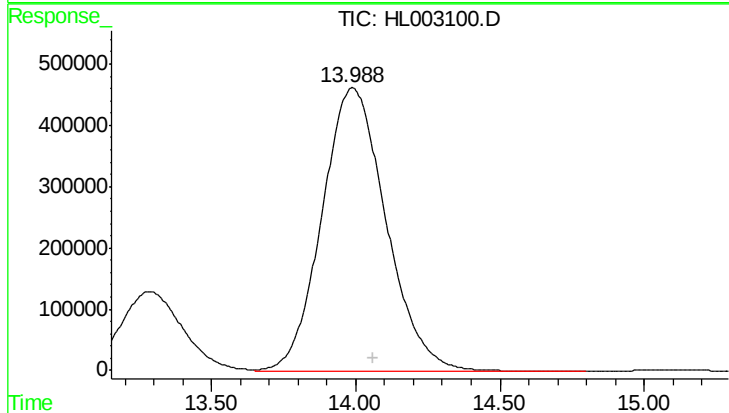
#14 3-Nitrotoluene

R.T.: 18.468 min
Delta R.T.: -0.022 min
Response: 39550711
Conc: 2006.21 ug/L



#15 4-Nitrotoluene

R.T.: 17.734 min
Delta R.T.: -0.028 min
Response: 31773437
Conc: 2007.30 ug/L



#16 3,5-Dinitroaniline

R.T.: 13.990 min
Delta R.T.: -0.071 min
Response: 71537544
Conc: 2003.56 ug/L

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 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	7.788f	20049562	1983.952	ug/L m
Target Compounds				
2) T HMX	13.287f	19716234	2000.345	ug/L
3) T RDX	10.989f	28870467	2023.938	ug/L
4) T 1,3,5-Trinitrobenzene	25.583	28311755	1001.281	ug/L
5) T Tetryl	36.646	43027967	1990.399	ug/L
6) T 2,4,6-Trinitrotoluene	34.618	27230486	1003.289	ug/L
7) T 2-Amino-4,6-dinitroto...	16.655	48163857	1009.004	ug/L
8) T 4-Amino-2,6-dinitroto...	16.655	48163857	1009.004	ug/L
9) T 2,4-Dinitrotoluene	22.441	39641785	1005.183	ug/L
10) T 2,6-Dinitrotoluene	20.957	20103385	975.901	ug/L
11) T 1,3-Dinitrobenzene	16.124	41381409	1009.189	ug/L
12) T Nitrobenzene	12.505f	28462575	1004.740	ug/L
13) T 2-Nitrotoluene	17.186	36731966	2012.131	ug/L
14) T 3-Nitrotoluene	18.468	39550711	2006.207	ug/L
15) T 4-Nitrotoluene	17.734	31773437	2007.302	ug/L
16) T 3,5-Dinitroaniline	13.990f	71537544	2003.557	ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.