

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN050713\
 Data File : HN005241.D
 Signal(s) : VWD1A.CH
 Acq On : 07-May-2013, 17:42
 Operator : QM
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC2000

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 21 00:43:39 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
 Quant Title :
 QLast Update : Fri May 17 15:05:44 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	1.372	8458840	2041.927	ug/L
Target Compounds				
2) T HMX	0.915	8201187	1868.465	ug/L
3) T RDX	1.759	10813988	1909.594	ug/L
4) T 1,3,5-Trinitrobenzene	2.749	21728092	1842.408	ug/L
5) T 1,3-Dinitrobenzene	3.631	30938284	1918.524	ng/mL
6) T 3,5-Dinitroaniline	3.990	25951638	1905.238	ug/L
7) T Nitrobenzene	4.876	18969390	1855.068	ug/L
8) T Teteryl	6.408	14643922	1844.610	ug/L
9) T 2,4,6-Trinitrotoluene	6.737	21326436	1830.374	ug/L
10) T 2-Amino-4,6-dinitroto...	7.226	21060664	1791.104	ug/L
11) T 4-Amino-2,6-dinitroto...	7.604	13481901	2072.263	ug/L
12) T 2,4-Dinitrotoluene	8.421	29253846	1870.123	ug/L m
13) T 2,6-Dinitrotoluene	8.838	16708221	2093.978	ug/L
14) T 2-Nitrotoluene	12.135	13477934	1992.851	ug/L
15) T 4-Nitrotoluene	12.917	10886113	2017.279	ug/L
16) T 3-Nitrotoluene	14.221	14312789	2023.917	ug/L
17) T PETN	19.442	18634660	1904.621	ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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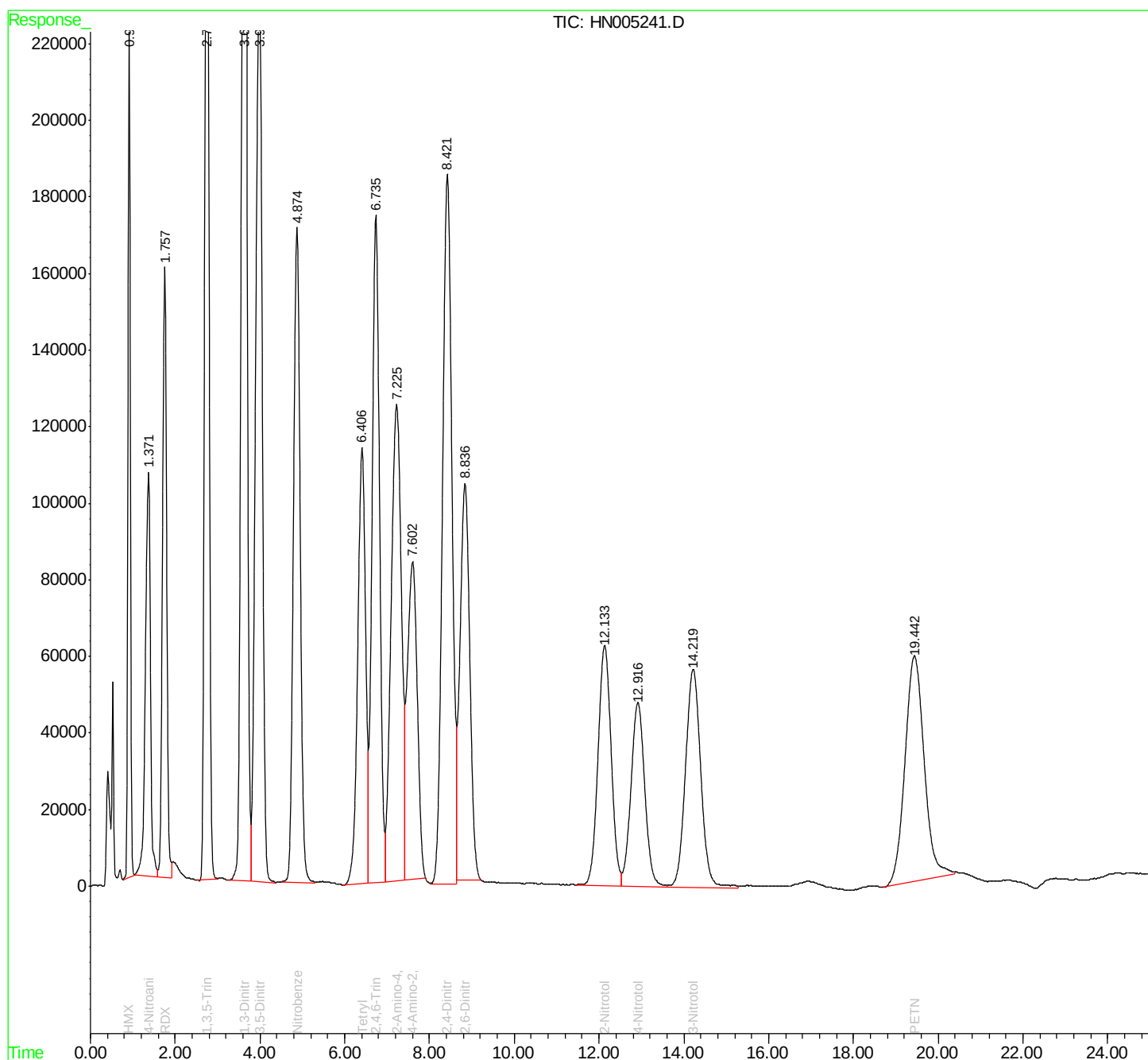
Instrument :
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LabSampleId :
HSTDICC2000

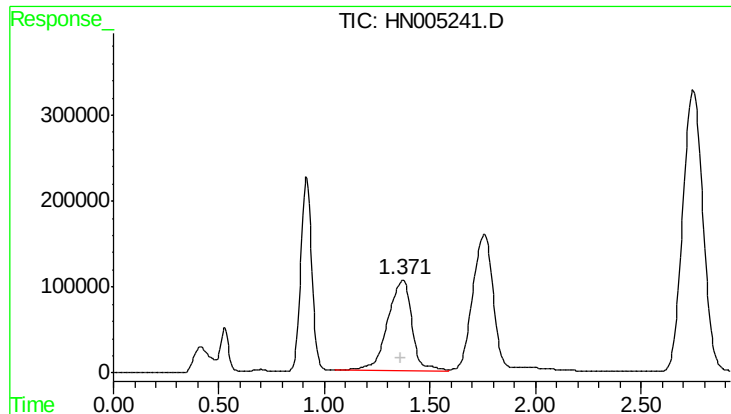
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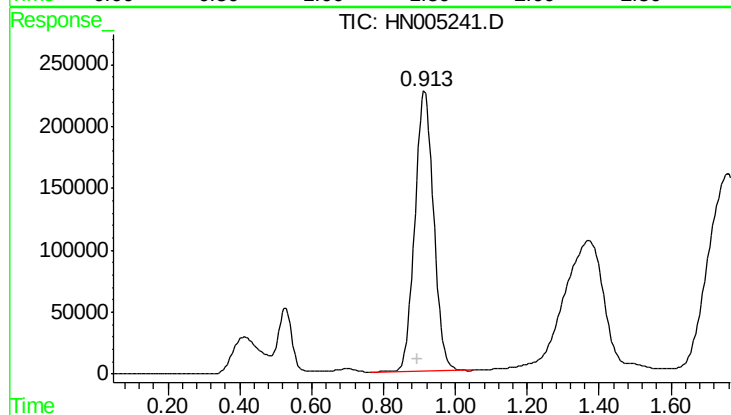
#1 4-Nitroaniline

R.T.: 1.372 min
Delta R.T.: 0.008 min
Response: 8458840
Conc: 2041.93 ug/L

Instrument :
HPLC_N
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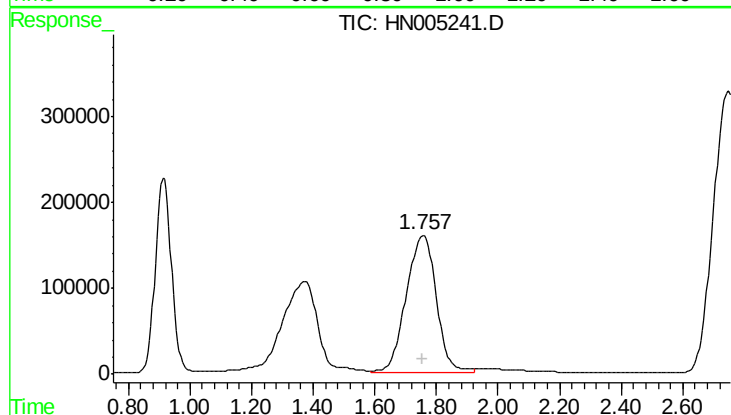
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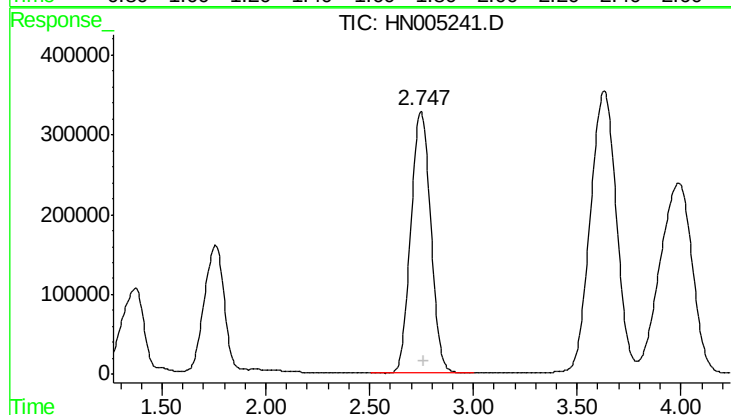
#2 HMX

R.T.: 0.915 min
Delta R.T.: 0.019 min
Response: 8201187
Conc: 1868.46 ug/L



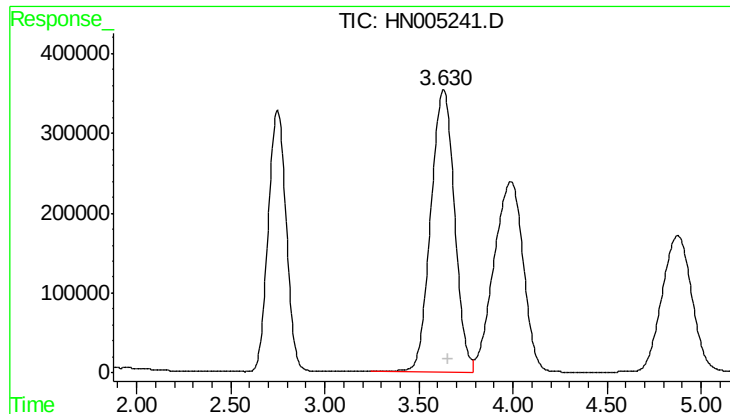
#3 RDX

R.T.: 1.759 min
Delta R.T.: 0.002 min
Response: 10813988
Conc: 1909.59 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.749 min
Delta R.T.: -0.012 min
Response: 21728092
Conc: 1842.41 ug/L



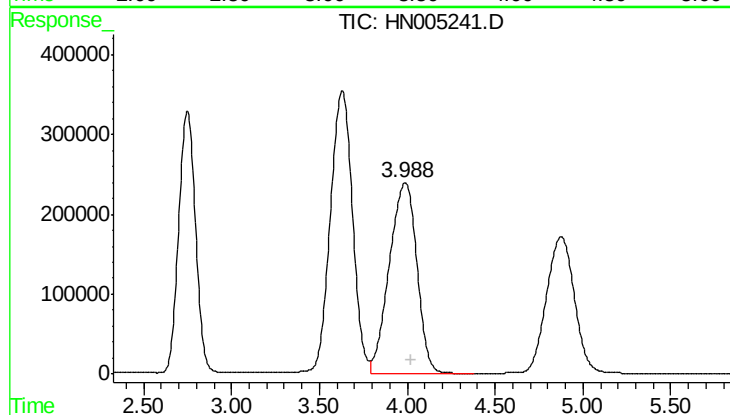
#5 1,3-Dinitrobenzene

R.T.: 3.631 min
 Delta R.T.: -0.023 min
 Response: 30938284
 Conc: 1918.52 ng/ml

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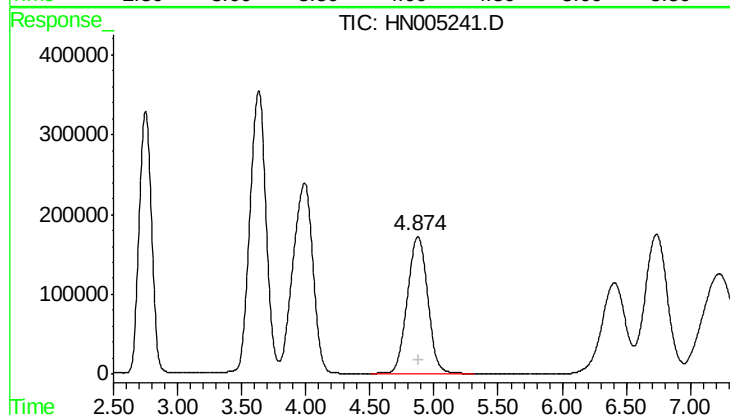
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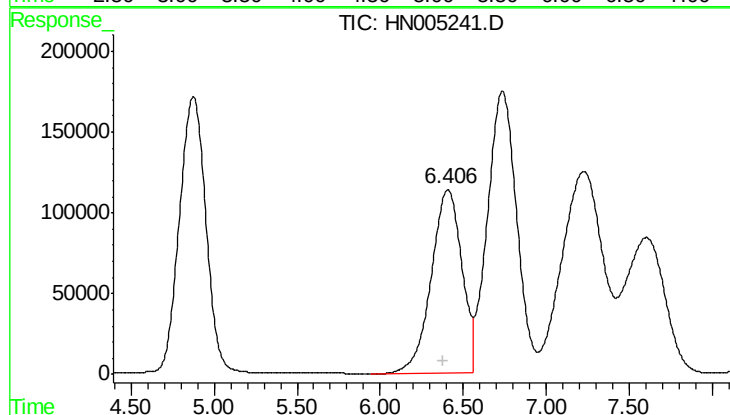
#6 3,5-Dinitroaniline

R.T.: 3.990 min
 Delta R.T.: -0.031 min
 Response: 25951638
 Conc: 1905.24 ug/L



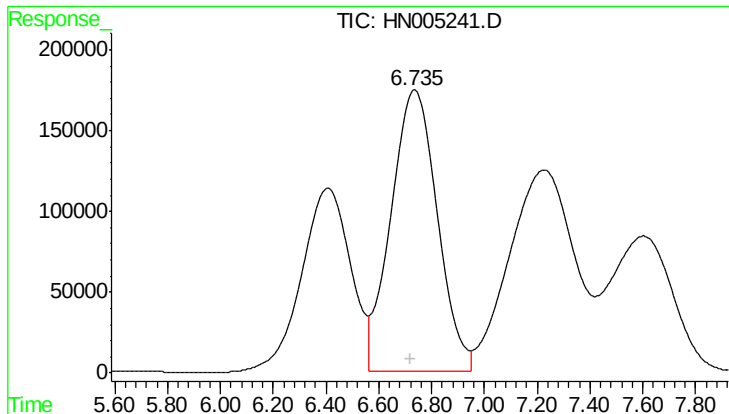
#7 Nitrobenzene

R.T.: 4.876 min
 Delta R.T.: -0.003 min
 Response: 18969390
 Conc: 1855.07 ug/L



#8 Tetryl

R.T.: 6.408 min
 Delta R.T.: 0.031 min
 Response: 14643922
 Conc: 1844.61 ug/L



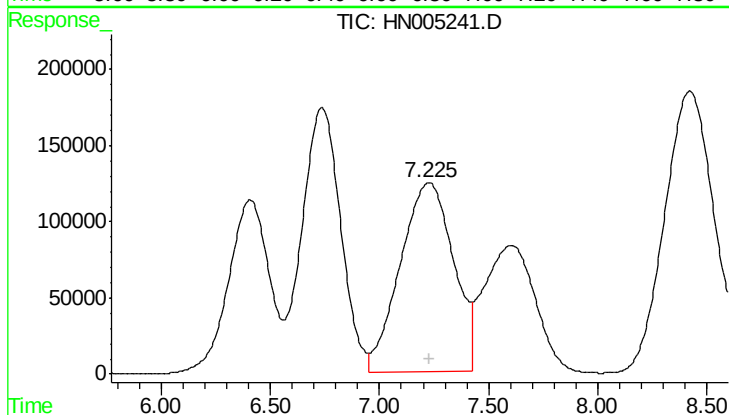
#9 2,4,6-Trinitrotoluene

R.T.: 6.737 min
Delta R.T.: 0.017 min
Response: 21326436
Conc: 1830.37 ug/L

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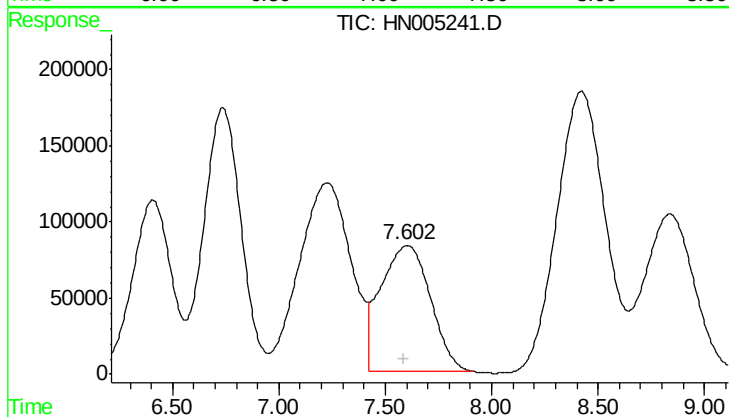
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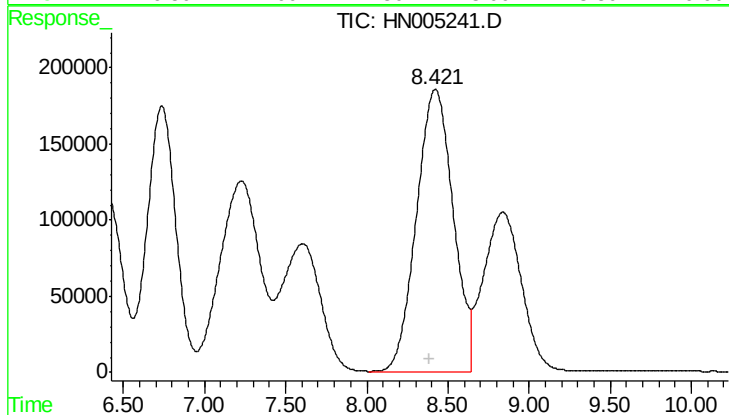
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 21060664
Conc: 1791.10 ug/L



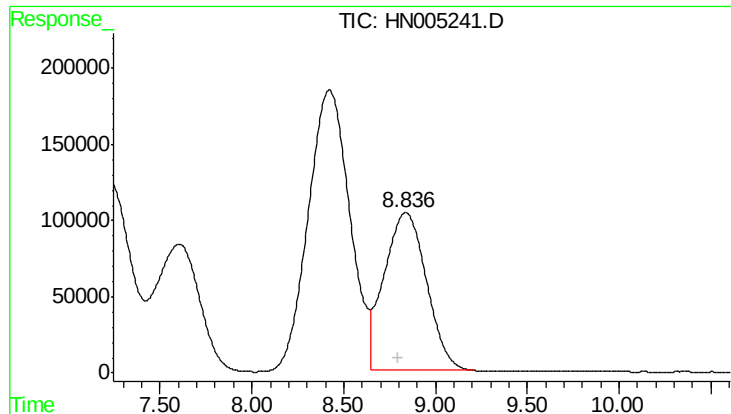
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.604 min
Delta R.T.: 0.015 min
Response: 13481901
Conc: 2072.26 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.421 min
Delta R.T.: 0.035 min
Response: 29253846
Conc: 1870.12 ug/L m



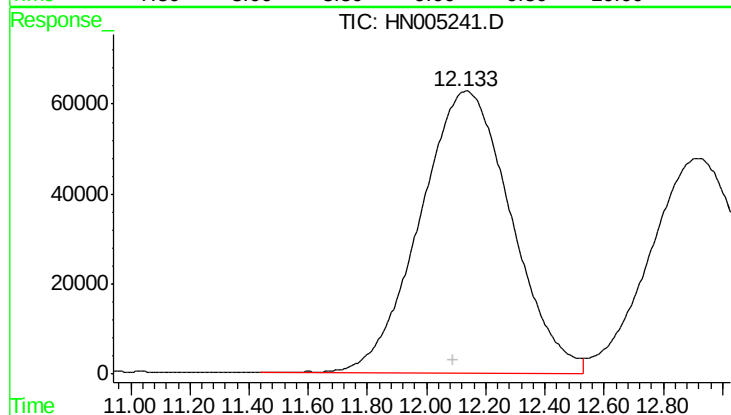
#13 2,6-Dinitrotoluene

R.T.: 8.838 min
Delta R.T.: 0.044 min
Response: 16708221
Conc: 2093.98 ug/L

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HPLC_N
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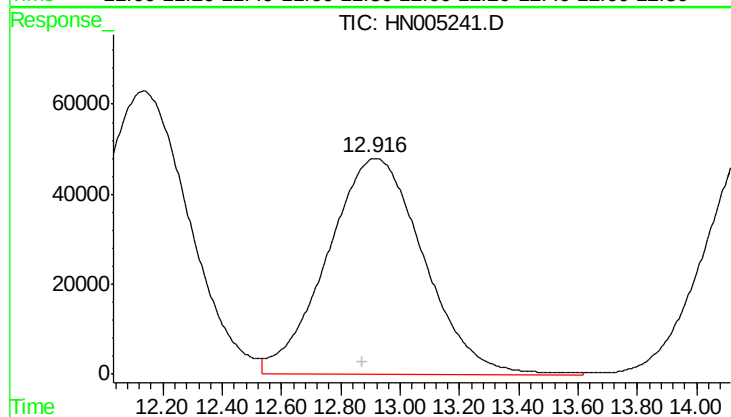
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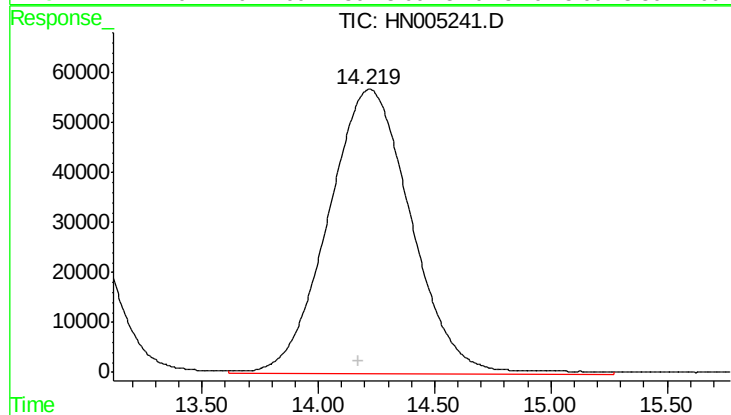
#14 2-Nitrotoluene

R.T.: 12.135 min
Delta R.T.: 0.046 min
Response: 13477934
Conc: 1992.85 ug/L



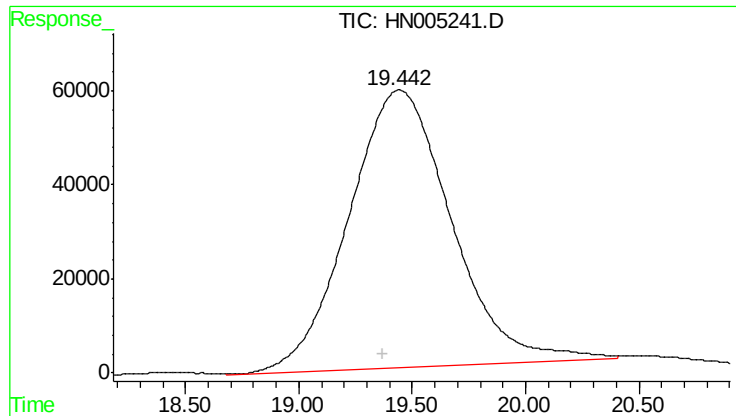
#15 4-Nitrotoluene

R.T.: 12.917 min
Delta R.T.: 0.043 min
Response: 10886113
Conc: 2017.28 ug/L



#16 3-Nitrotoluene

R.T.: 14.221 min
Delta R.T.: 0.046 min
Response: 14312789
Conc: 2023.92 ug/L



#17 PETN

R.T.: 19.442 min
Delta R.T.: 0.069 min
Response: 18634660
Conc: 1904.62 ug/L

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