

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052913\
 Data File : HN005329.D
 Signal(s) : VWD1A.CH
 Acq On : 29-May-2013, 16:34
 Operator : QM
 Sample : LOQ-W-200PPB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ-W-200PPB

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 07:29:19 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
 Quant Title :
 QLast Update : Fri May 24 05:23:33 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	1.383	1434550	337.521 ug/L
Target Compounds			
2) T HMX	0.939	984452	231.400 ug/L
3) T RDX	1.791	1094904	212.872 ug/L
4) T 1,3,5-Trinitrobenzene	2.749	2411816	219.936 ug/L
5) T 1,3-Dinitrobenzene	3.672	3517783	270.120 ng/ml
6) T 3,5-Dinitroaniline	4.110	2809288	180.457 ug/L
7) T Nitrobenzene	4.891	2141265	230.050 ug/L m
8) T Tetryl	6.606	1247221	207.655 ug/L m
9) T 2,4,6-Trinitrotoluene	6.744	2454657	209.977 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.403	2438046	228.339 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.757	1406185	230.275 ug/L m
12) T 2,4-Dinitrotoluene	8.429	3199924	219.987 ug/L m
13) T 2,6-Dinitrotoluene	8.839	1782572	216.066 ug/L m
14) T 2-Nitrotoluene	12.025	1430354	229.340 ug/L m
15) T 4-Nitrotoluene	12.763	1181400	225.225 ug/L m
16) T 3-Nitrotoluene	14.046	1506731	226.858 ug/L m
17) T PETN	19.783	3764236	438.230 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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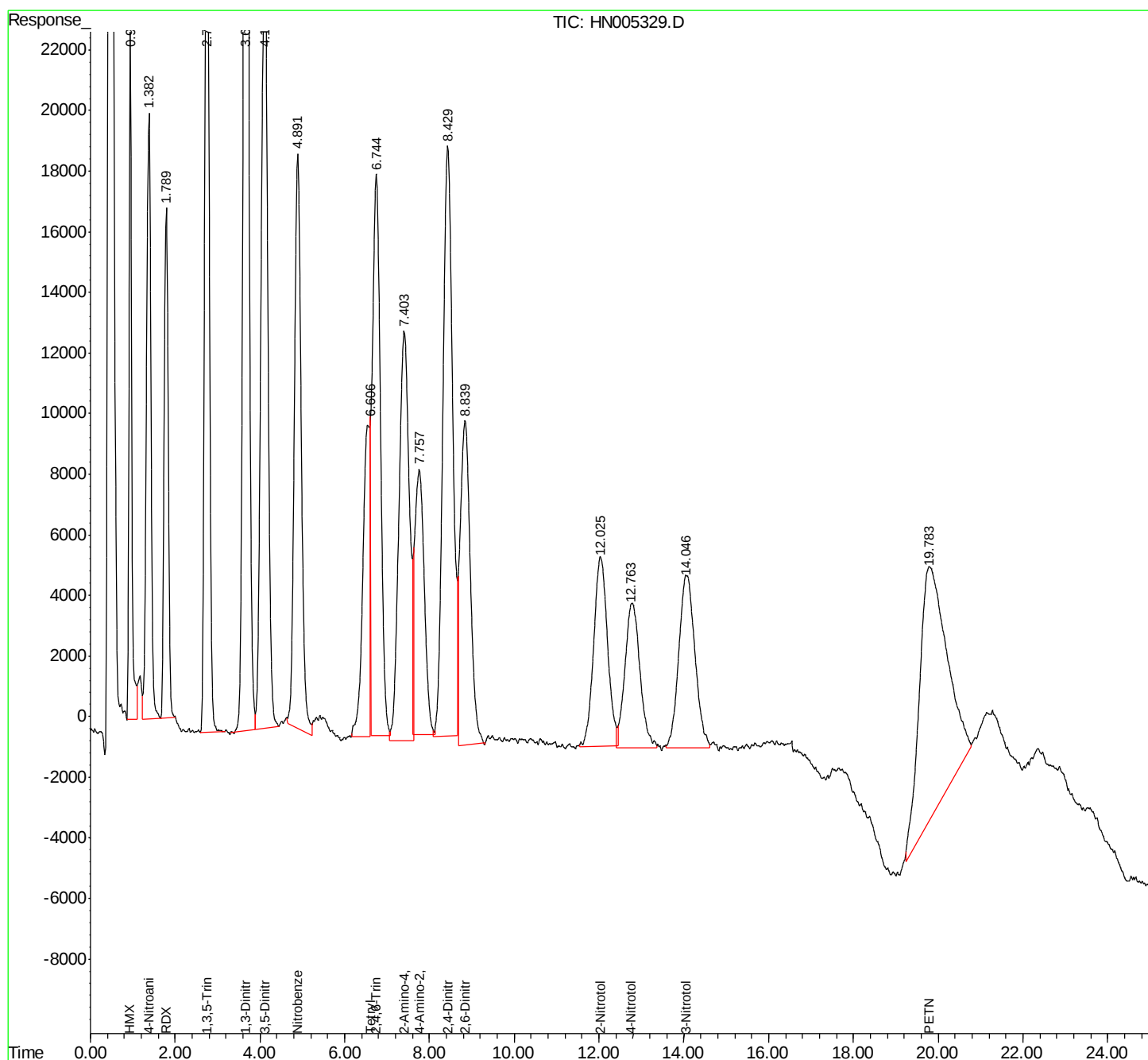
Instrument :
HPLC_N
ClientSampleId :
LOQ-W-200PPB

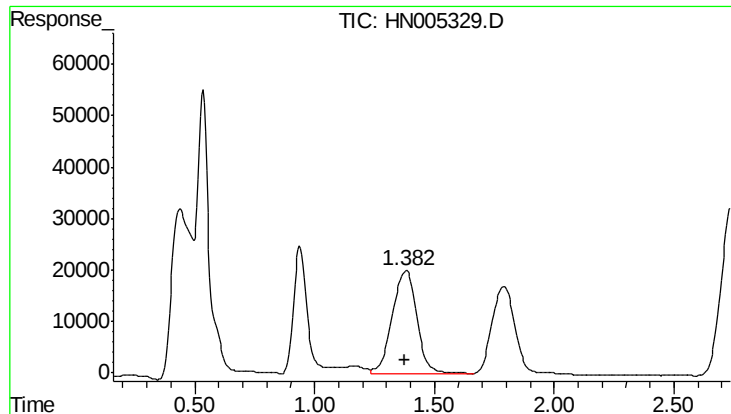
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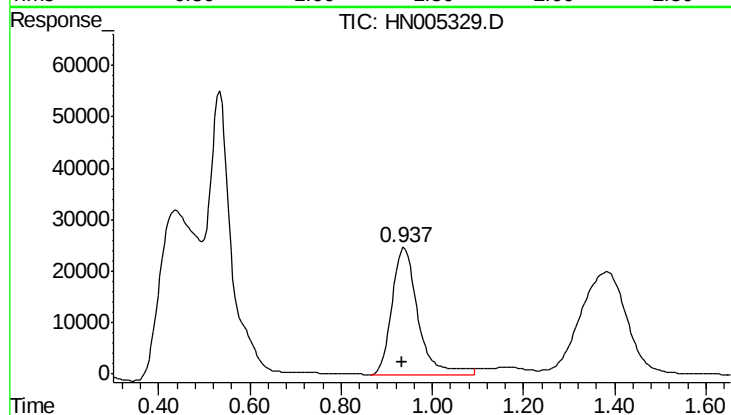
#1 4-Nitroaniline

R.T.: 1.383 min
 Delta R.T.: 0.005 min
 Response: 1434550
 Conc: 337.52 ug/L

Instrument :
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 LOQ-W-200PPB

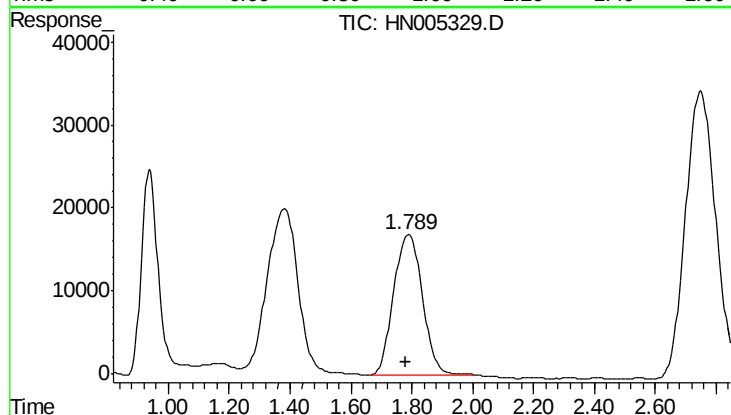
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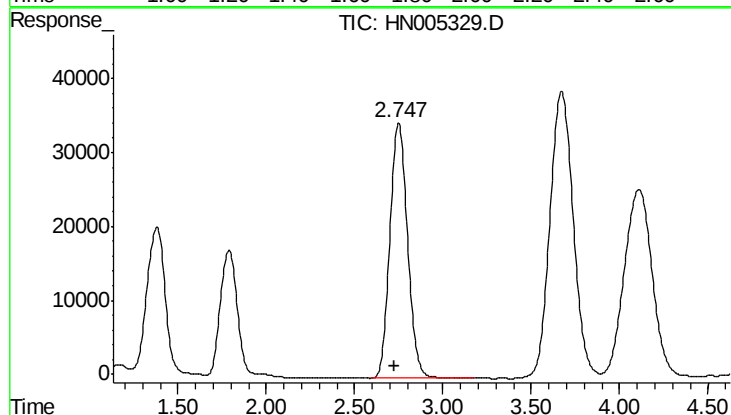
#2 HMX

R.T.: 0.939 min
 Delta R.T.: 0.005 min
 Response: 984452
 Conc: 231.40 ug/L



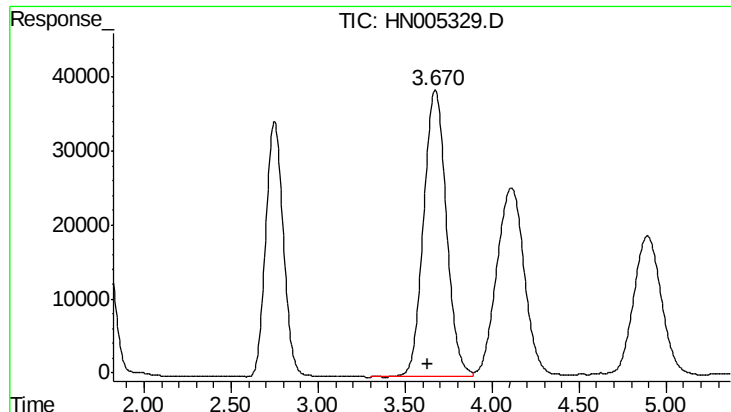
#3 RDX

R.T.: 1.791 min
 Delta R.T.: 0.008 min
 Response: 1094904
 Conc: 212.87 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.749 min
 Delta R.T.: 0.024 min
 Response: 2411816
 Conc: 219.94 ug/L



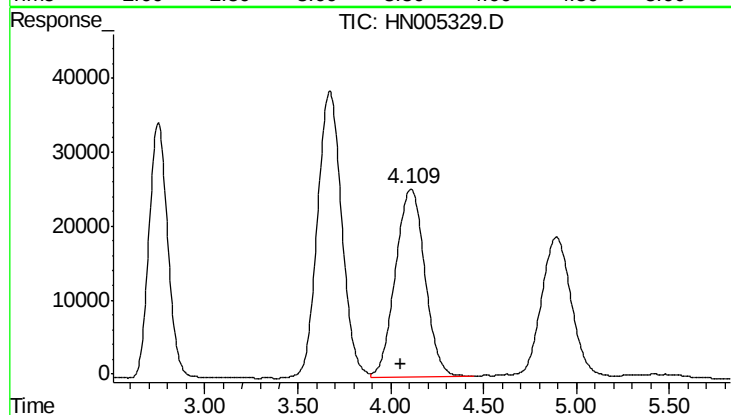
#5 1,3-Dinitrobenzene

R.T.: 3.672 min
 Delta R.T.: 0.046 min
 Response: 3517783
 Conc: 270.12 ng/ml

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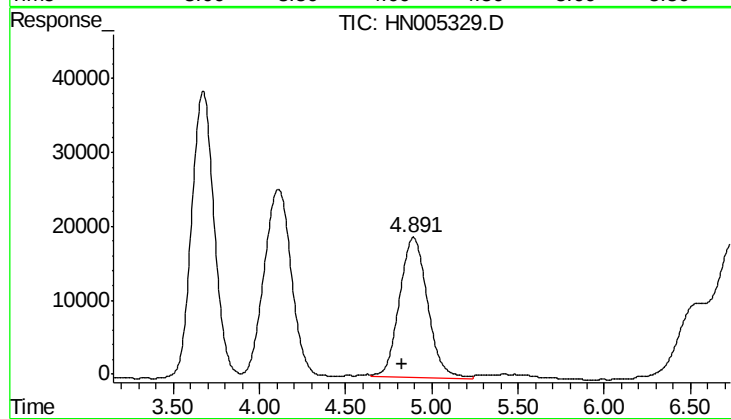
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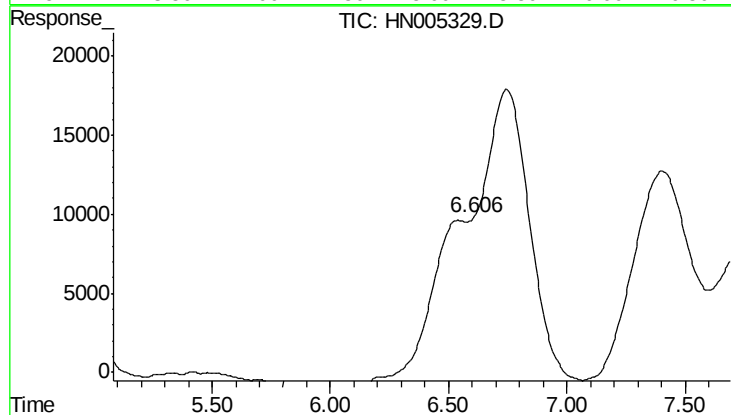
#6 3,5-Dinitroaniline

R.T.: 4.110 min
 Delta R.T.: 0.056 min
 Response: 2809288
 Conc: 180.46 ug/L



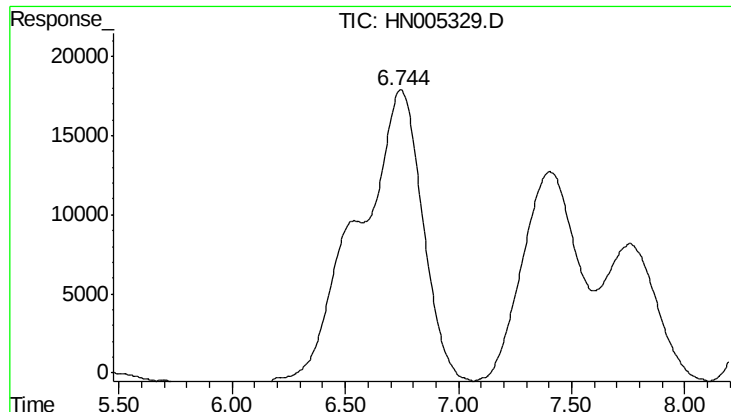
#7 Nitrobenzene

R.T.: 4.891 min
 Delta R.T.: 0.064 min
 Response: 2141265
 Conc: 230.05 ug/L m



#8 Tetryl

R.T.: 6.606 min
 Delta R.T.: 0.131 min
 Response: 1247221
 Conc: 207.65 ug/L m



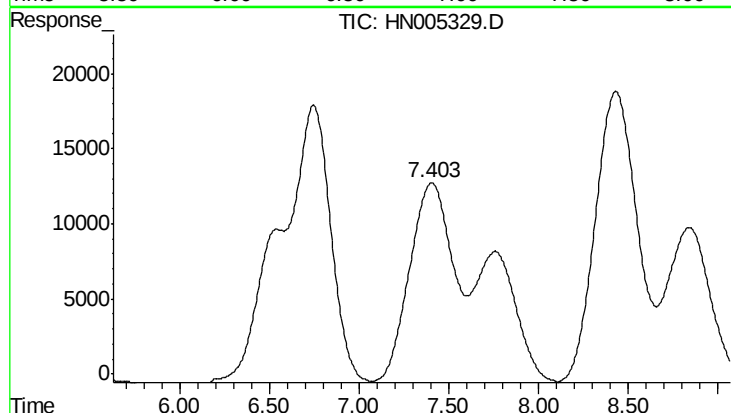
#9 2,4,6-Trinitrotoluene

R.T.: 6.744 min
Delta R.T.: 0.107 min
Response: 2454657
Conc: 209.98 ug/L m

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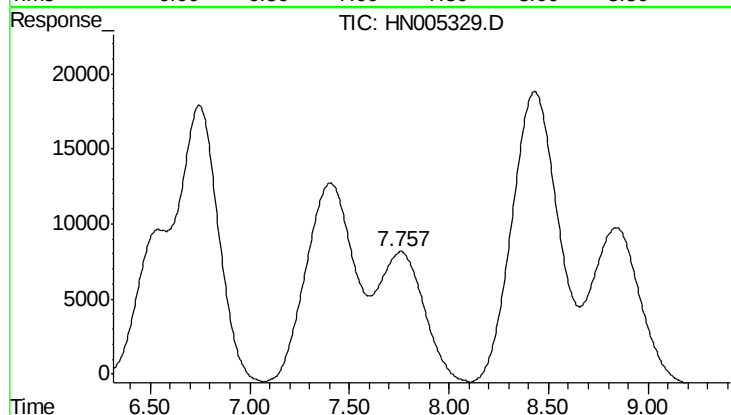
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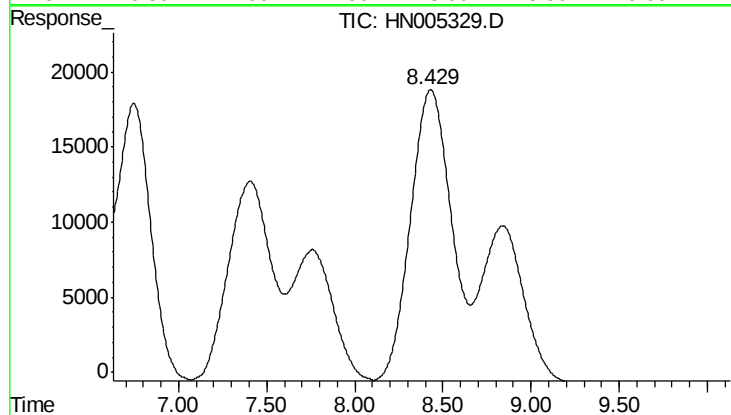
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.403 min
Delta R.T.: 0.129 min
Response: 2438046
Conc: 228.34 ug/L m



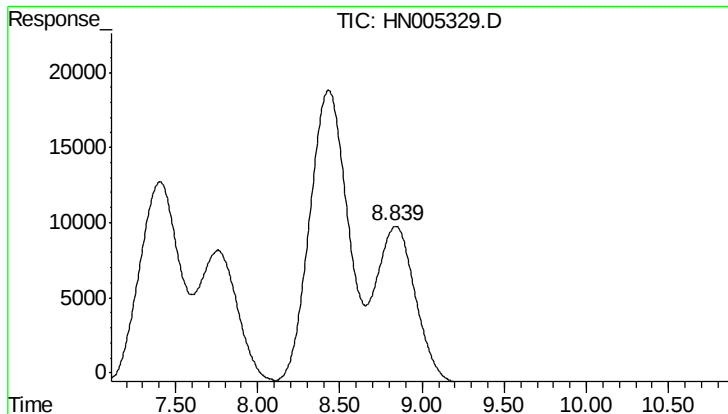
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.757 min
Delta R.T.: 0.117 min
Response: 1406185
Conc: 230.28 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.429 min
Delta R.T.: 0.105 min
Response: 3199924
Conc: 219.99 ug/L m



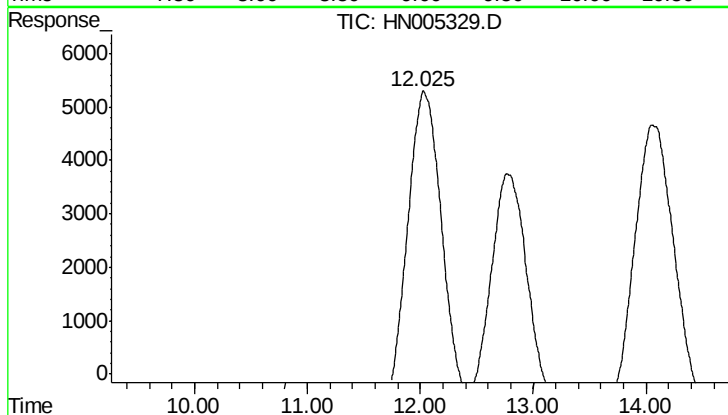
#13 2,6-Dinitrotoluene

R.T.: 8.839 min
 Delta R.T.: 0.091 min
 Response: 1782572
 Conc: 216.07 ug/L m

Instrument :
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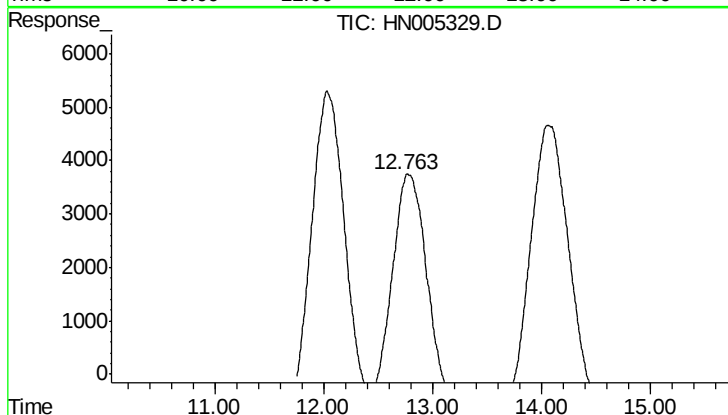
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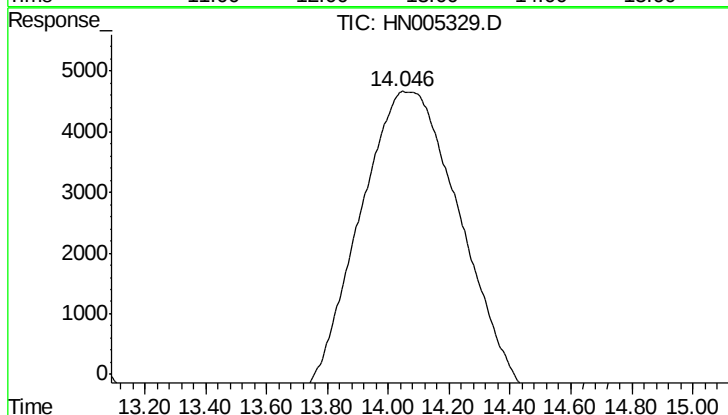
#14 2-Nitrotoluene

R.T.: 12.025 min
 Delta R.T.: 0.085 min
 Response: 1430354
 Conc: 229.34 ug/L m



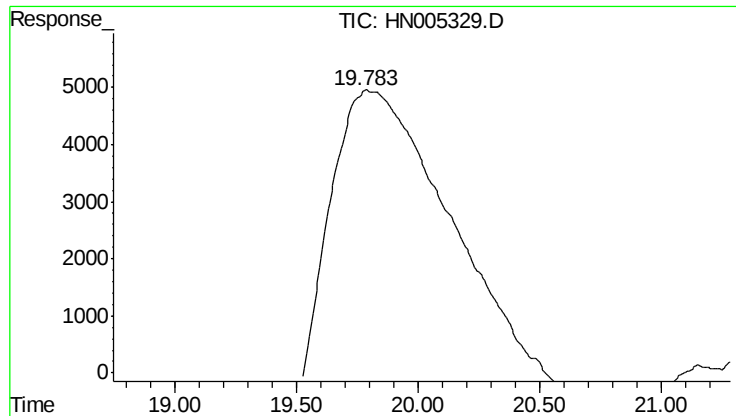
#15 4-Nitrotoluene

R.T.: 12.763 min
 Delta R.T.: 0.066 min
 Response: 1181400
 Conc: 225.22 ug/L m



#16 3-Nitrotoluene

R.T.: 14.046 min
 Delta R.T.: 0.065 min
 Response: 1506731
 Conc: 226.86 ug/L m



#17 PETN

R.T.: 19.783 min
Delta R.T.: 0.290 min
Response: 3764236
Conc: 438.23 ug/L m

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