

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052913\
 Data File : HN005325.D
 Signal(s) : VWD1A.CH
 Acq On : 29-May-2013, 14:45
 Operator : QM
 Sample : LOD-S-15PPB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-S-15PPB

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Integration File: autoint1.e
 Quant Time: Jun 03 07:28:14 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	1.374	741720	174.512 ug/L
Target Compounds			
2) T HMX	0.932	91297	21.460 ug/L
3) T RDX	1.764	105734	20.557 ug/L
4) T 1,3,5-Trinitrobenzene	2.770	195961	17.870 ug/L m
5) T 1,3-Dinitrobenzene	3.671	272564	20.929 ng/mlm
6) T 3,5-Dinitroaniline	4.102	254632	16.357 ug/L m
7) T Nitrobenzene	4.873f	179593	19.295 ug/L m
8) T Tetryl	6.467f	88960	14.811 ug/L m
9) T 2,4,6-Trinitrotoluene	6.649f	206776	17.688 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.287f	177402	16.615 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.623f	111609	18.277 ug/L m
12) T 2,4-Dinitrotoluene	8.334f	284494	19.558 ug/L m
13) T 2,6-Dinitrotoluene	8.726f	168334	20.404 ug/L m
14) T 2-Nitrotoluene	11.898f	77605	12.443 ug/L m
15) T 4-Nitrotoluene	12.586f	85257	16.254 ug/L m
16) T 3-Nitrotoluene	13.808f	107415	16.173 ug/L m
17) T PETN	22.183f	833270	97.009 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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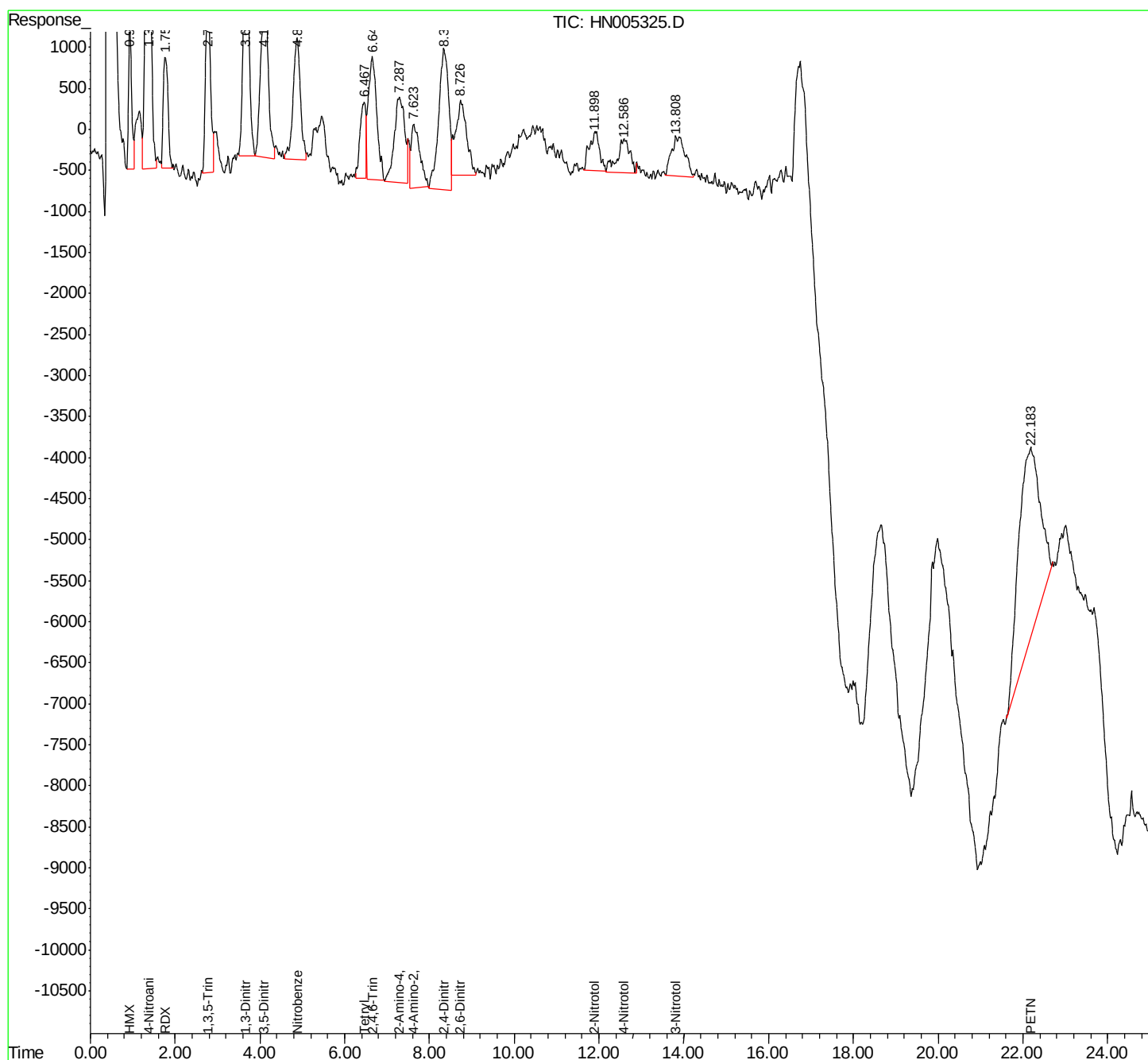
Instrument :
HPLC_N
ClientSampled :
LOD-S-15PPB

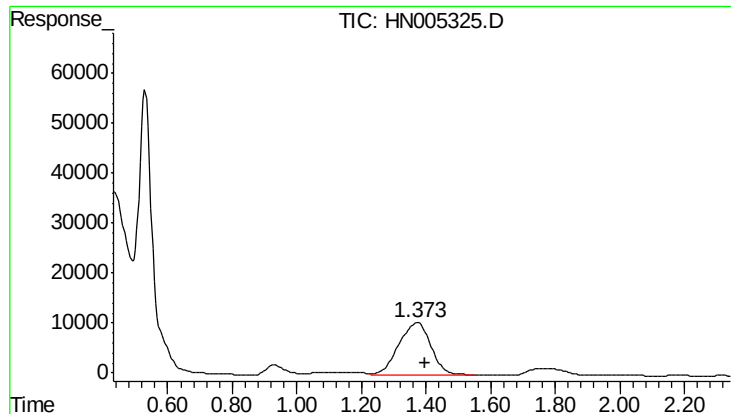
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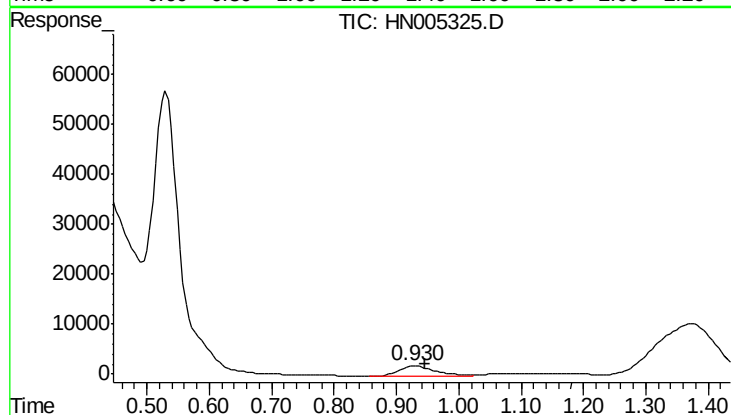
#1 4-Nitroaniline

R.T.: 1.374 min
Delta R.T.: -0.024 min
Response: 741720
Conc: 174.51 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOD-S-15PPB

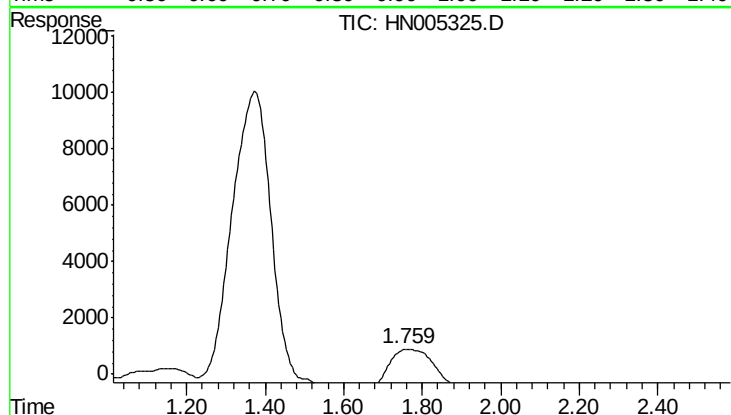
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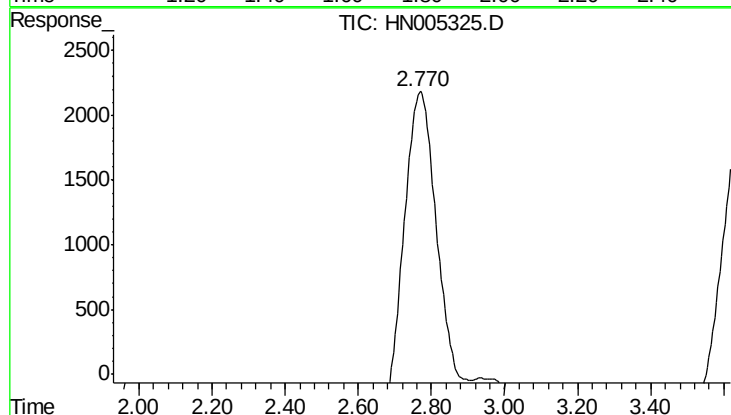
#2 HMX

R.T.: 0.932 min
Delta R.T.: -0.014 min
Response: 91297
Conc: 21.46 ug/L



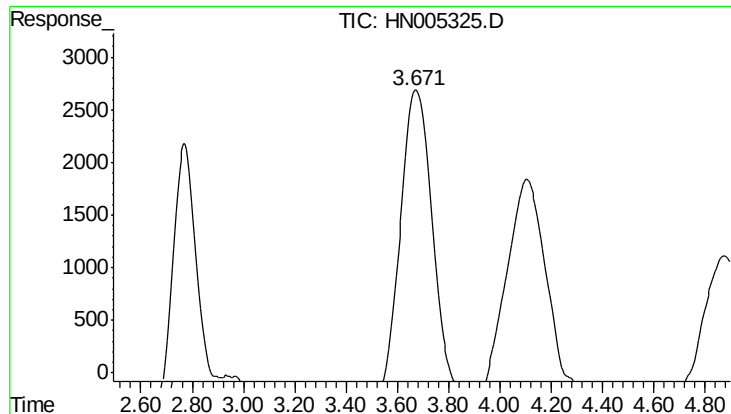
#3 RDX

R.T.: 1.764 min
Delta R.T.: -0.060 min
Response: 105734
Conc: 20.56 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.770 min
Delta R.T.: -0.108 min
Response: 195961
Conc: 17.87 ug/L m



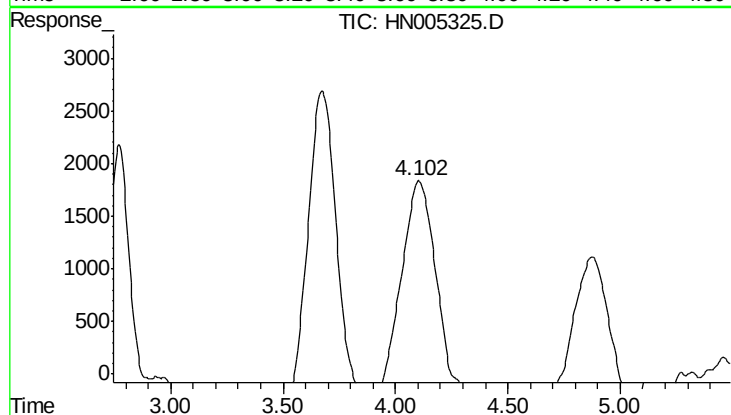
#5 1,3-Dinitrobenzene

R.T.: 3.671 min
 Delta R.T.: -0.195 min
 Response: 272564
 Conc: 20.93 ng/ml

Instrument :
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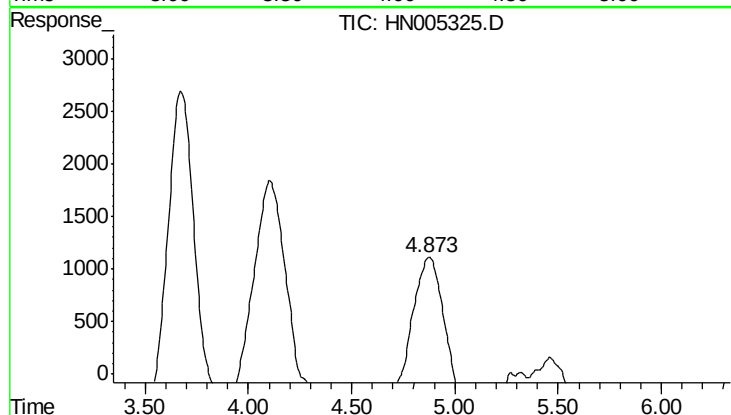
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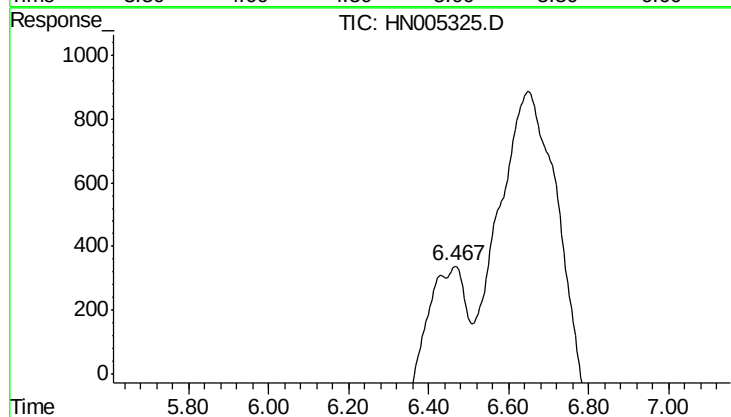
#6 3,5-Dinitroaniline

R.T.: 4.102 min
 Delta R.T.: -0.238 min
 Response: 254632
 Conc: 16.36 ug/L m



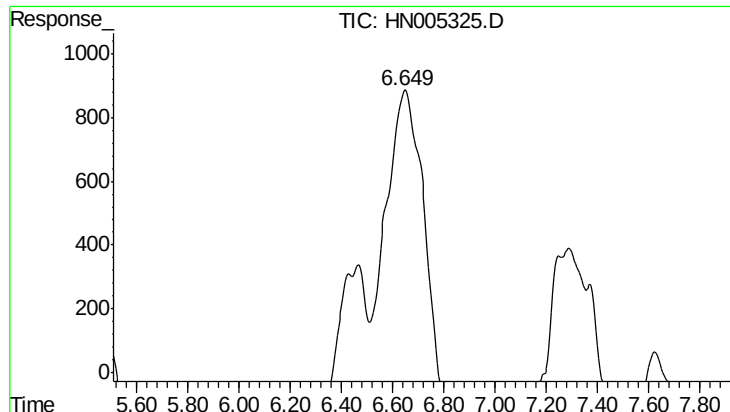
#7 Nitrobenzene

R.T.: 4.873 min
 Delta R.T.: -0.271 min
 Response: 179593
 Conc: 19.29 ug/L m



#8 Tetryl

R.T.: 6.467 min
 Delta R.T.: -0.444 min
 Response: 88960
 Conc: 14.81 ug/L m



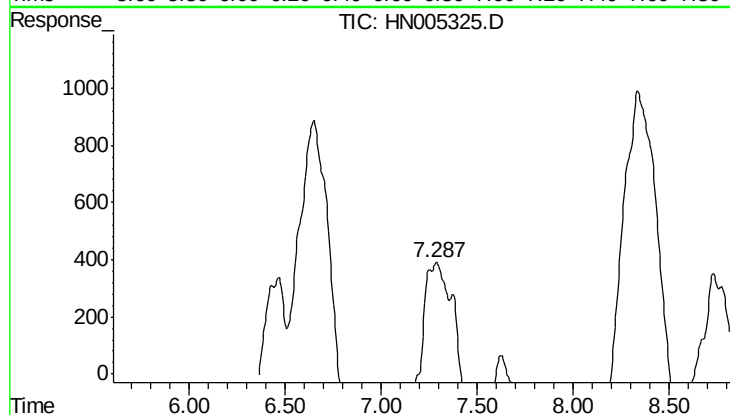
#9 2,4,6-Trinitrotoluene

R.T.: 6.649 min
Delta R.T.: -0.400 min
Response: 206776
Conc: 17.69 ug/L m

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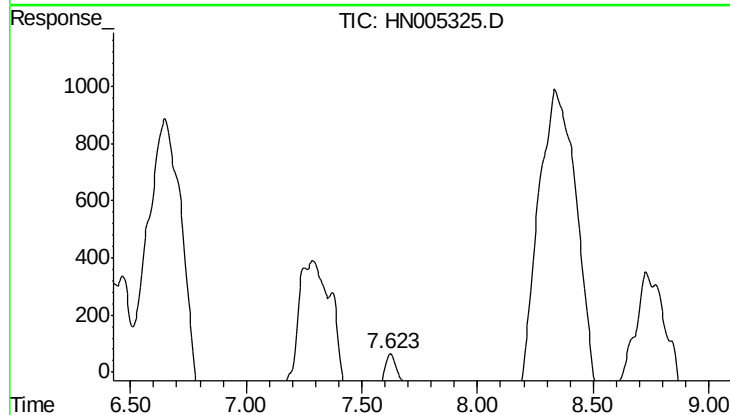
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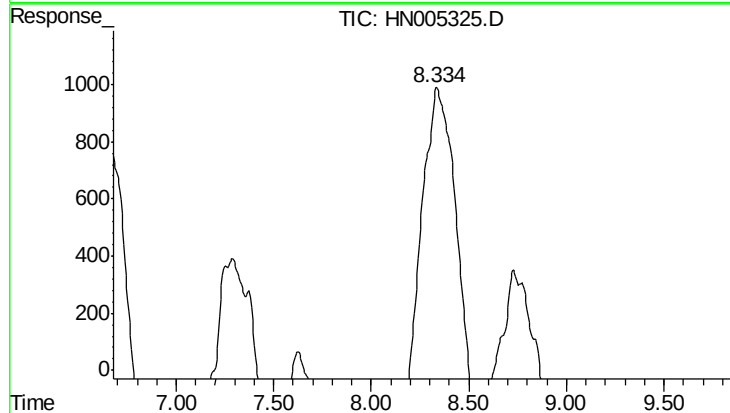
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.287 min
Delta R.T.: -0.464 min
Response: 177402
Conc: 16.61 ug/L m



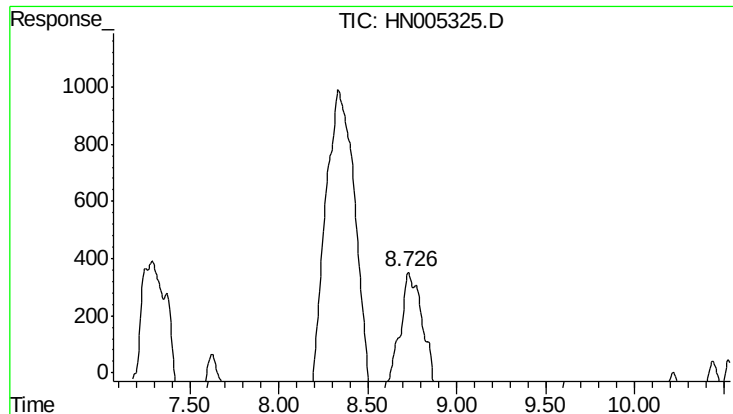
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.623 min
Delta R.T.: -0.486 min
Response: 111609
Conc: 18.28 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.334 min
Delta R.T.: -0.457 min
Response: 284494
Conc: 19.56 ug/L m



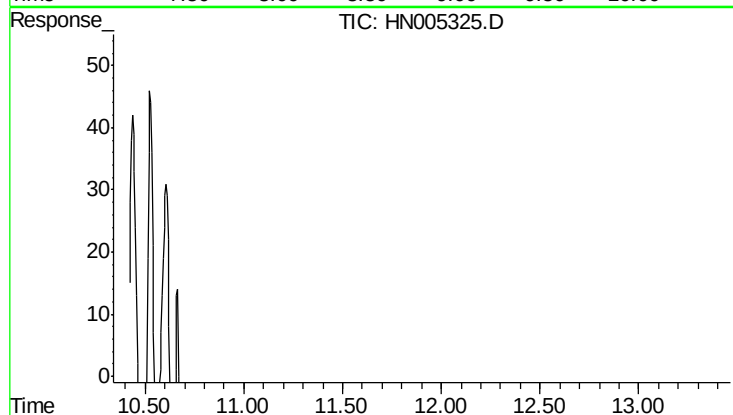
#13 2,6-Dinitrotoluene

R.T.: 8.726 min
 Delta R.T.: -0.496 min
 Response: 168334
 Conc: 20.40 ug/L m

Instrument :
 HPLC_N
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 LOD-S-15PPB

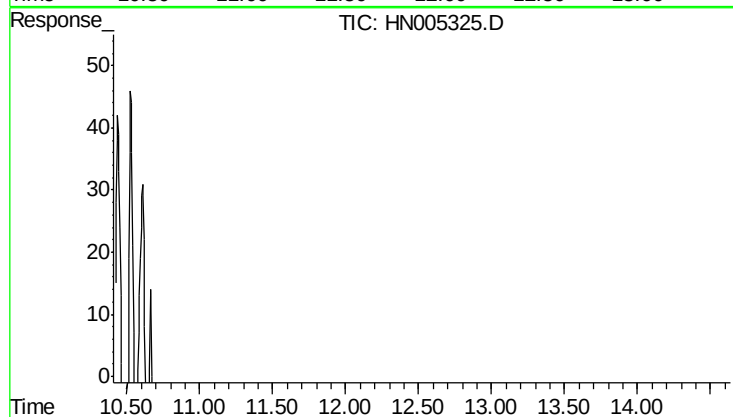
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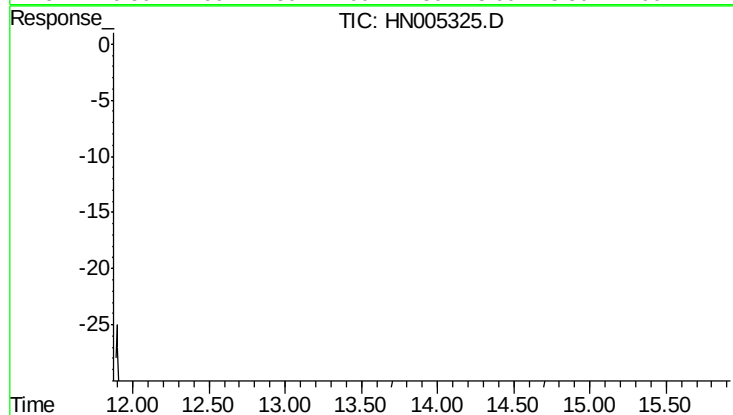
#14 2-Nitrotoluene

R.T.: 11.898 min
 Delta R.T.: -0.641 min
 Response: 77605
 Conc: 12.44 ug/L m



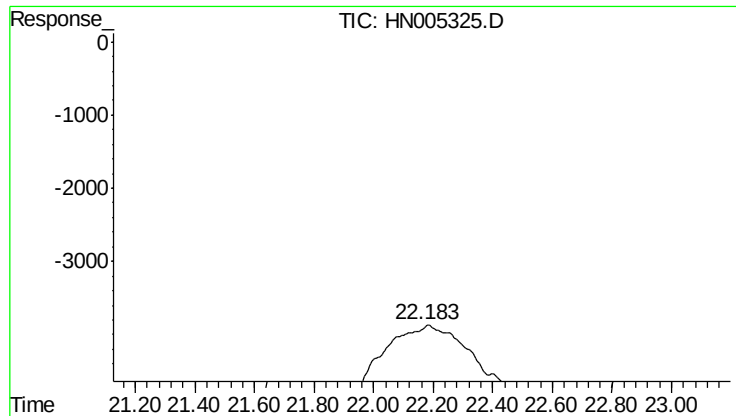
#15 4-Nitrotoluene

R.T.: 12.586 min
 Delta R.T.: -0.749 min
 Response: 85257
 Conc: 16.25 ug/L m



#16 3-Nitrotoluene

R.T.: 13.808 min
 Delta R.T.: -0.866 min
 Response: 107415
 Conc: 16.17 ug/L m



#17 PETN

R.T.: 22.183 min
Delta R.T.: 1.862 min
Response: 833270
Conc: 97.01 ug/L m

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