

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052913\
 Data File : HN005324.D
 Signal(s) : VWD1A.CH
 Acq On : 29-May-2013, 14:18
 Operator : QM
 Sample : LOD-S-10PPB
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-S-10PPB

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 07:24:38 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	1.379	713131	167.786 ug/L
Target Compounds			
2) T HMX	0.937	67190	15.793 ug/L
3) T RDX	1.780	64439	12.528 ug/L
4) T 1,3,5-Trinitrobenzene	2.727	134977	12.309 ug/L m
5) T 1,3-Dinitrobenzene	3.613f	186651	14.332 ng/mlm
6) T 3,5-Dinitroaniline	4.059f	156554	10.056 ug/L m
7) T Nitrobenzene	4.810f	115426	12.401 ug/L m
8) T Tetryl	6.539f	78275	13.032 ug/L m
9) T 2,4,6-Trinitrotoluene	6.697f	124054	10.612 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.475f	134555	12.602 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.846	117342	19.216 ug/L m
12) T 2,4-Dinitrotoluene	8.580	158861	10.921 ug/L m
13) T 2,6-Dinitrotoluene	9.005	85387	10.350 ug/L m
14) T 2-Nitrotoluene	12.431	78258	12.548 ug/L m
15) T 4-Nitrotoluene	13.284	66544	12.686 ug/L m
16) T 3-Nitrotoluene	14.398	105344	15.861 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : QM
Sample : LOD-S-10PPB
Misc :
ALS Vial : 2 Sample Multiplier: 1

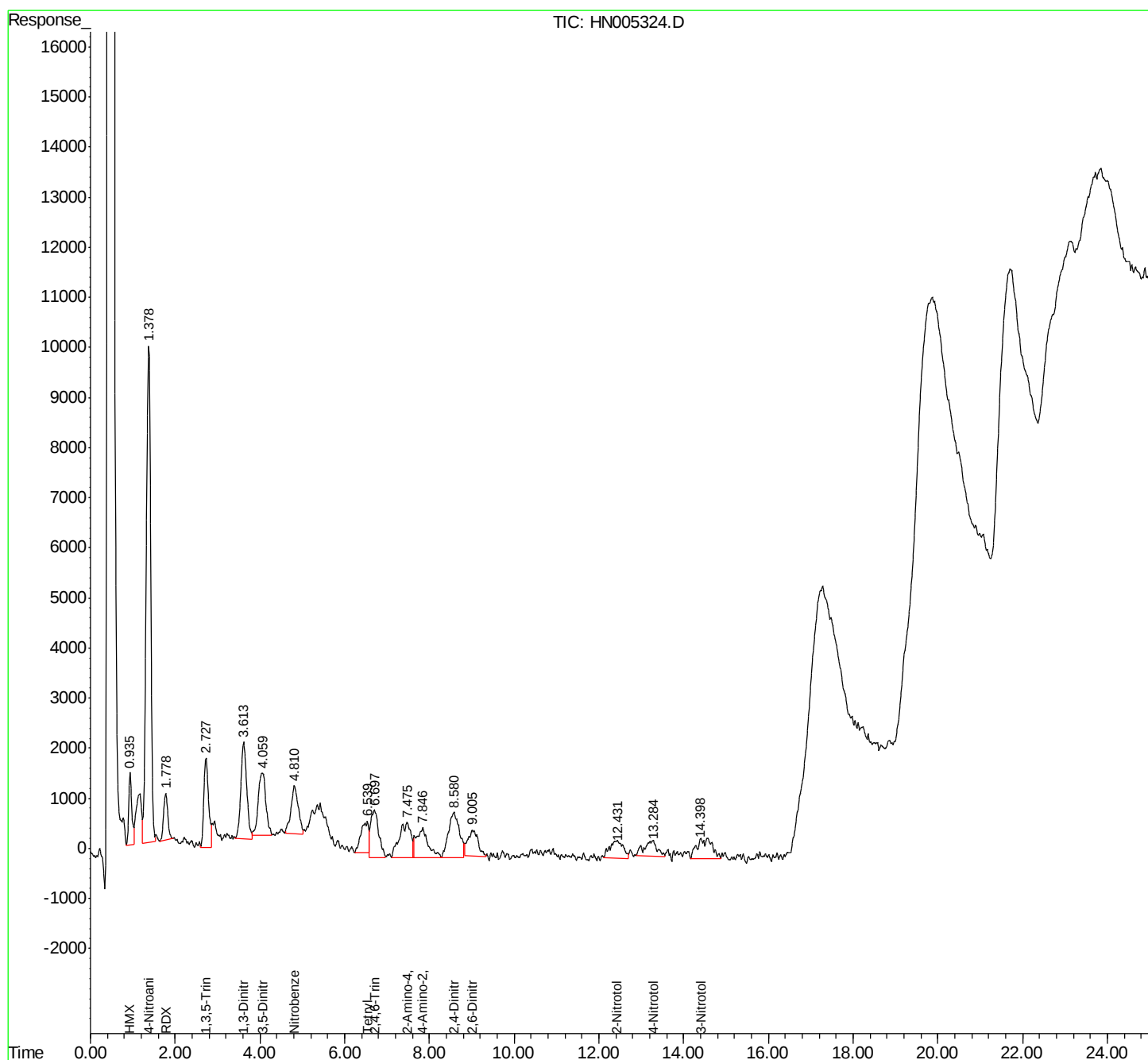
Instrument :
HPLC_N
ClientSampled :
LOD-S-10PPB

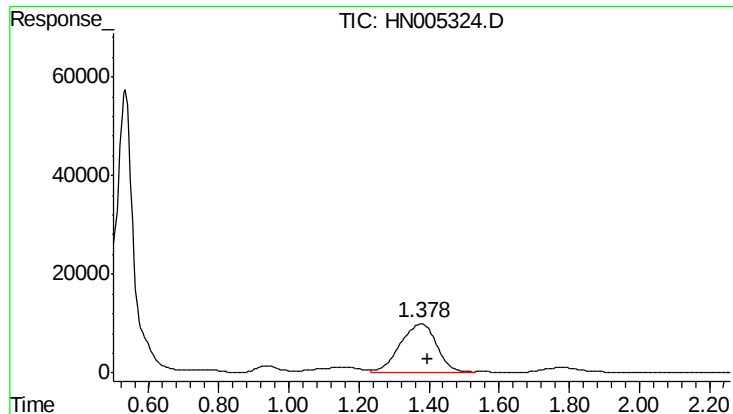
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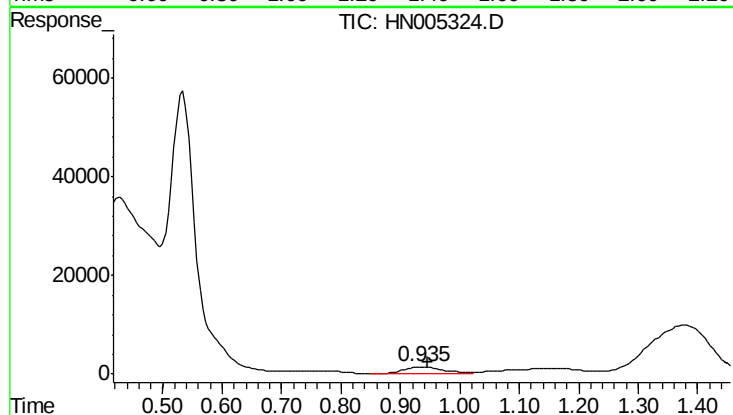
#1 4-Nitroaniline

R.T.: 1.379 min
 Delta R.T.: -0.019 min
 Response: 713131
 Conc: 167.79 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-S-10PPB

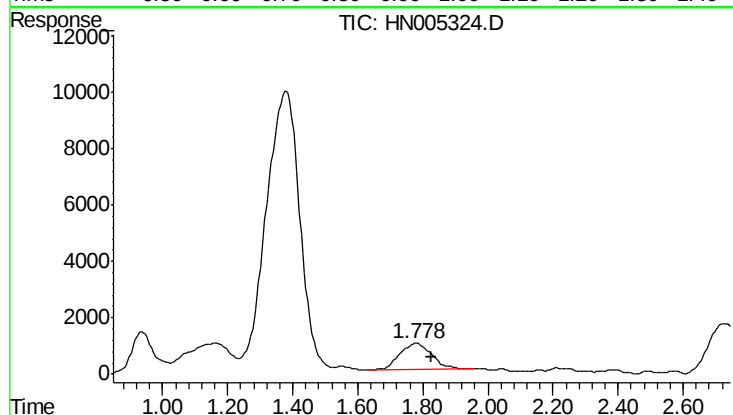
Manual Integrations
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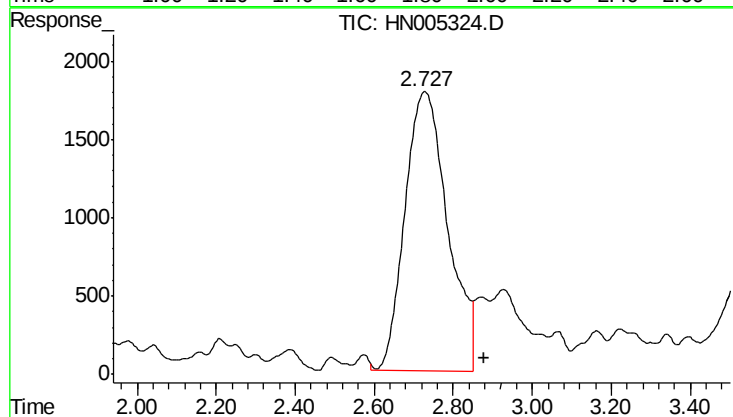
#2 HMX

R.T.: 0.937 min
 Delta R.T.: -0.009 min
 Response: 67190
 Conc: 15.79 ug/L



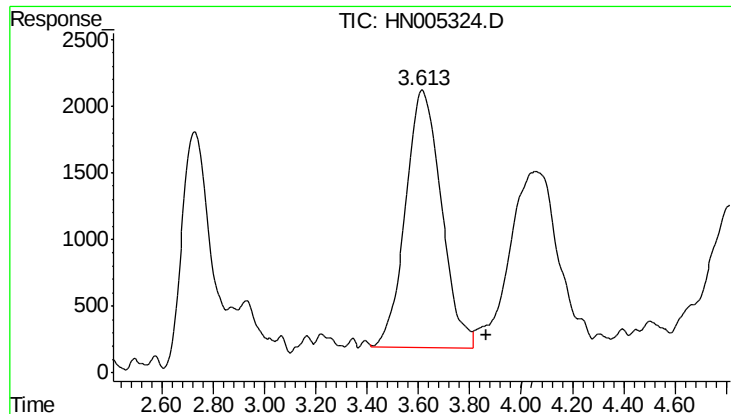
#3 RDX

R.T.: 1.780 min
 Delta R.T.: -0.045 min
 Response: 64439
 Conc: 12.53 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.727 min
 Delta R.T.: -0.151 min
 Response: 134977
 Conc: 12.31 ug/L m



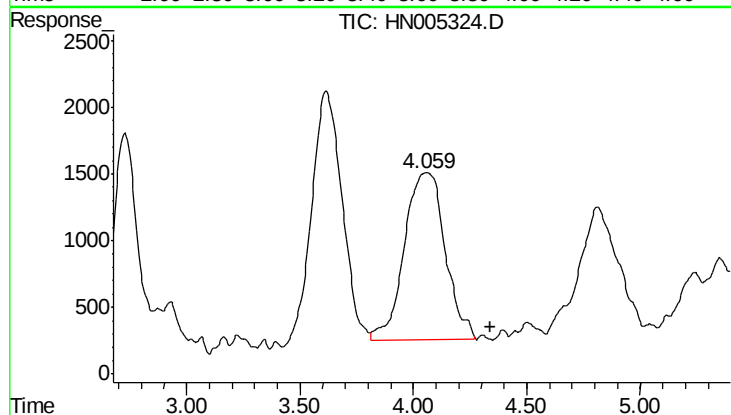
#5 1,3-Dinitrobenzene

R.T.: 3.613 min
 Delta R.T.: -0.253 min
 Response: 186651
 Conc: 14.33 ng/ml

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-S-10PPB

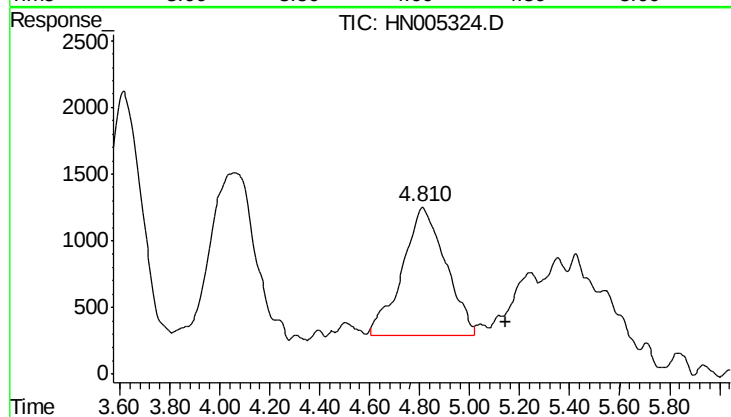
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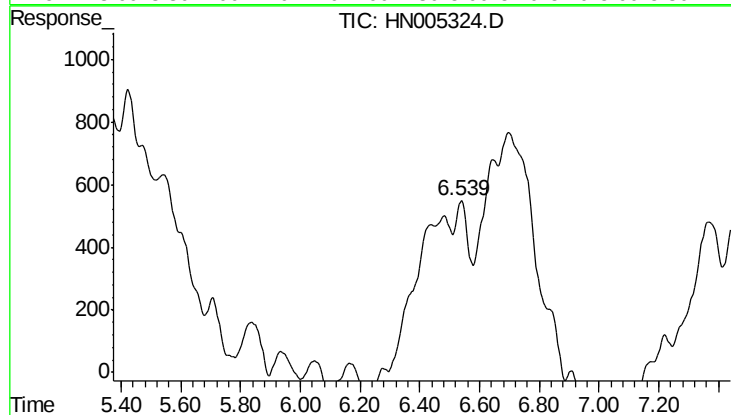
#6 3,5-Dinitroaniline

R.T.: 4.059 min
 Delta R.T.: -0.281 min
 Response: 156554
 Conc: 10.06 ug/L m



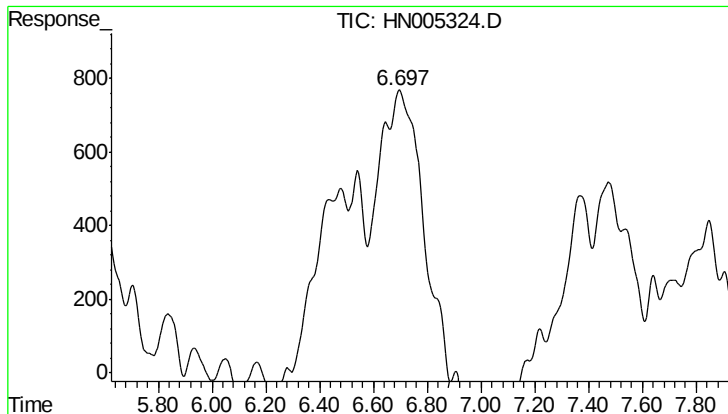
#7 Nitrobenzene

R.T.: 4.810 min
 Delta R.T.: -0.334 min
 Response: 115426
 Conc: 12.40 ug/L m



#8 Tetryl

R.T.: 6.539 min
 Delta R.T.: -0.373 min
 Response: 78275
 Conc: 13.03 ug/L m



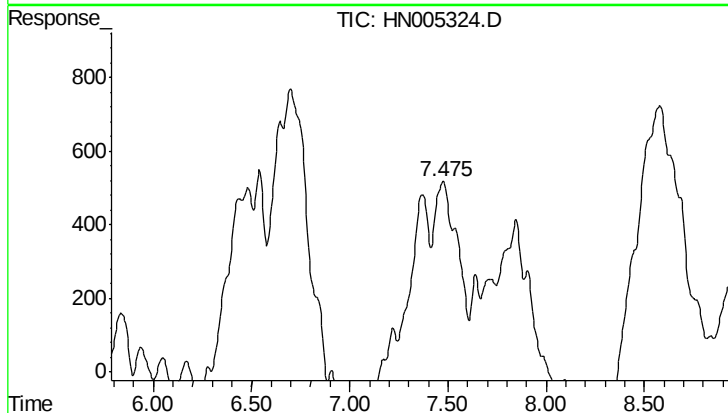
#9 2,4,6-Trinitrotoluene

R.T.: 6.697 min
Delta R.T.: -0.352 min
Response: 124054
Conc: 10.61 ug/L m

Instrument :
HPLC_N
ClientSampleId :
LOD-S-10PPB

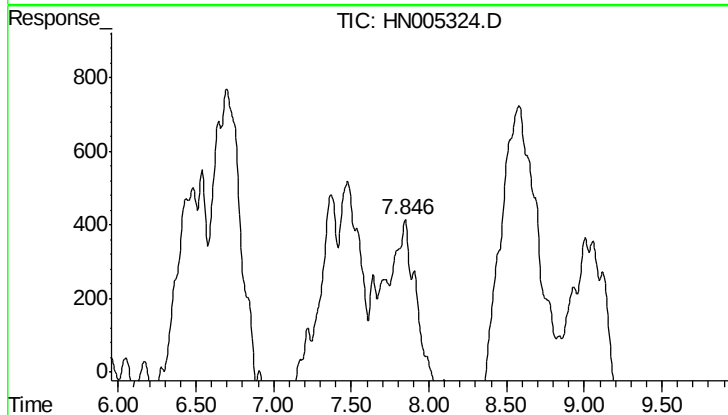
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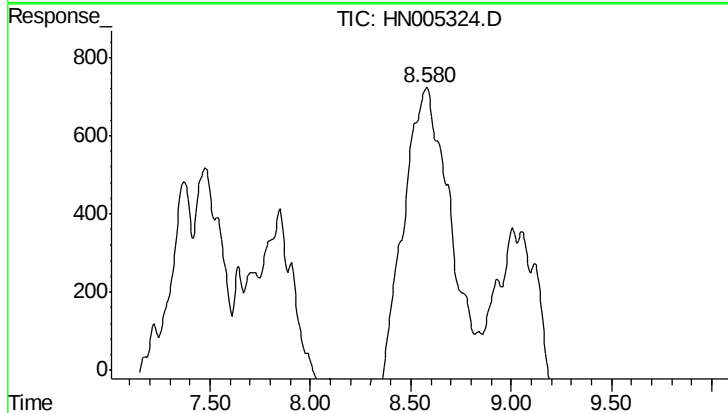
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.475 min
Delta R.T.: -0.276 min
Response: 134555
Conc: 12.60 ug/L m



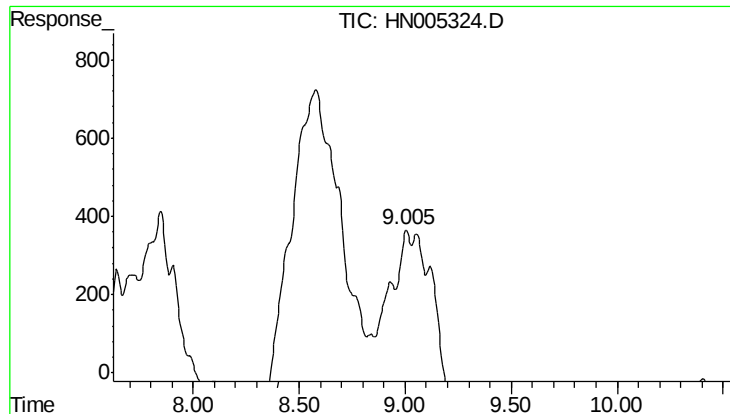
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.846 min
Delta R.T.: -0.263 min
Response: 117342
Conc: 19.22 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.580 min
Delta R.T.: -0.212 min
Response: 158861
Conc: 10.92 ug/L m



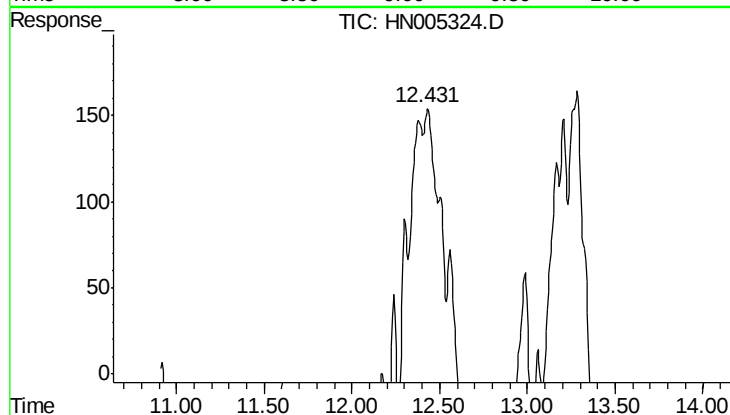
#13 2,6-Dinitrotoluene

R.T.: 9.005 min
Delta R.T.: -0.218 min
Response: 85387
Conc: 10.35 ug/L m

Instrument :
HPLC_N
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LOD-S-10PPB

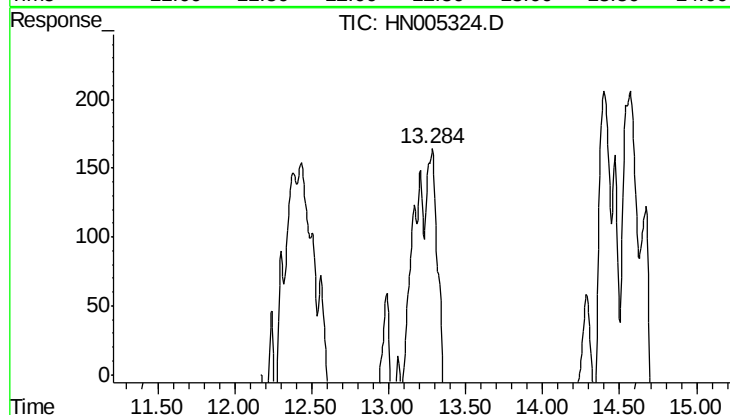
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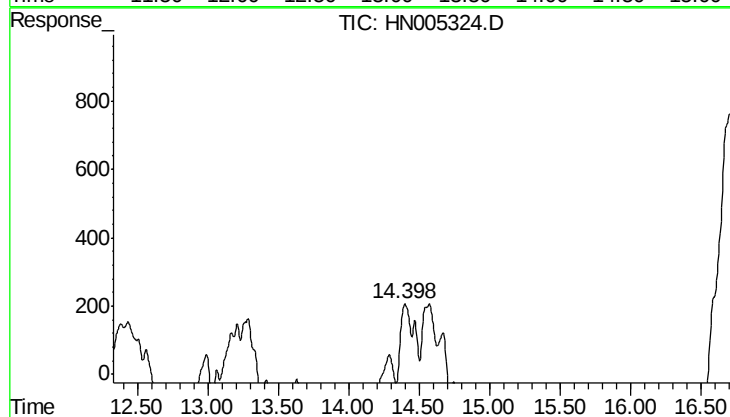
#14 2-Nitrotoluene

R.T.: 12.431 min
Delta R.T.: -0.107 min
Response: 78258
Conc: 12.55 ug/L m



#15 4-Nitrotoluene

R.T.: 13.284 min
Delta R.T.: -0.051 min
Response: 66544
Conc: 12.69 ug/L m



#16 3-Nitrotoluene

R.T.: 14.398 min
Delta R.T.: -0.276 min
Response: 105344
Conc: 15.86 ug/L m