

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
 Data File : HN005881.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Apr-2014, 15:23
 Operator : HNP
 Sample : HSTDICC5000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC5000

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 30 11:38:16 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042414.M
 Quant Title :
 QLast Update : Fri Jan 24 13:04:26 2014
 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	1.335	17333625	12846.987 ug/L m
Target Compounds			
2) T HMX	0.888	27264022	1844.349 ug/L
3) T RDX	1.707	30126548	7556.430 ug/L
4) T 1,3,5-Trinitrobenzene	2.687	54208239	7471.542 ug/L m
5) T 1,3-Dinitrobenzene	3.553	84782603	7529.678 ng/ml
6) T 3,5-Dinitroaniline	3.911	62582009	12206.315 ug/L
7) T Nitrobenzene	4.740	51482573	6907.180 ug/L
8) T Tetryl	6.286	39484514	7088.925 ug/L
9) T 2,4,6-Trinitrotoluene	6.574	53874259	8160.000 ug/L
10) T 2-Amino-4,6-dinitroto...	7.056	62737559	10351.484 ug/L
11) T 4-Amino-2,6-dinitroto...	7.397	26646711	5151.021 ug/L
12) T 2,4-Dinitrotoluene	8.170	81050880	7989.157 ug/L
13) T 2,6-Dinitrotoluene	8.567	39865404	6032.503 ug/L
14) T 2-Nitrotoluene	11.720	32968871	6901.541 ug/L
15) T 4-Nitrotoluene	12.473	26454188	7381.718 ug/L
16) T 3-Nitrotoluene	13.730	29751036	6952.834 ug/L m
17) T PETN	18.929	42412383	15006.713 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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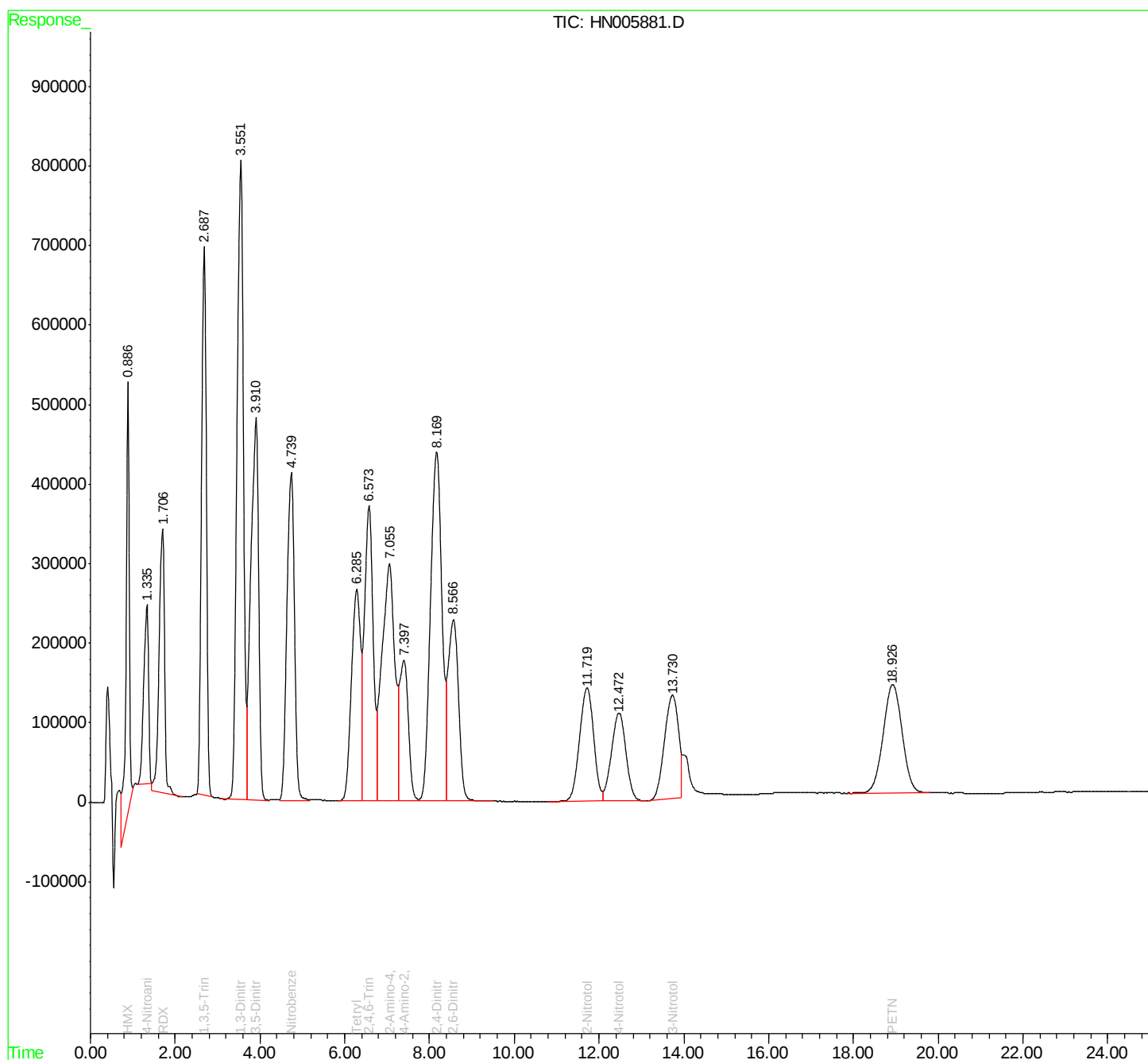
Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000

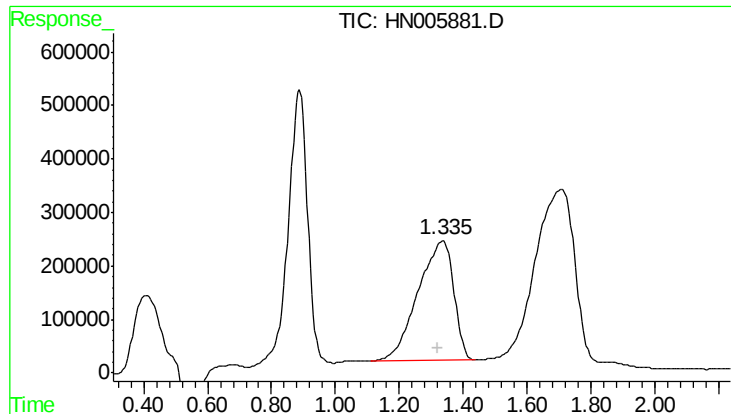
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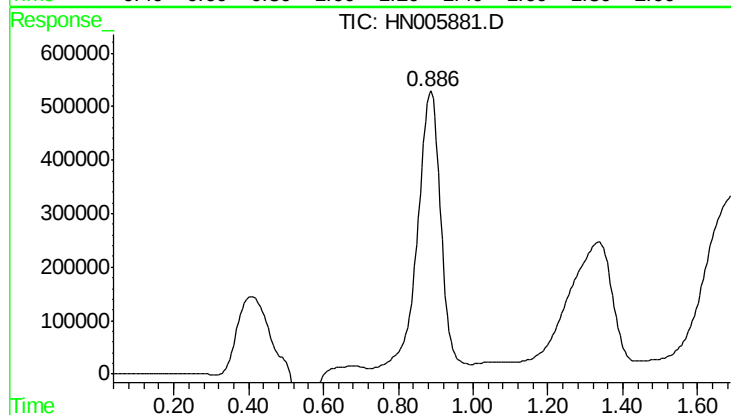
#1 4-Nitroaniline

R.T.: 1.335 min
Delta R.T.: 0.013 min
Response: 17333625
Conc: 12846.99 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000

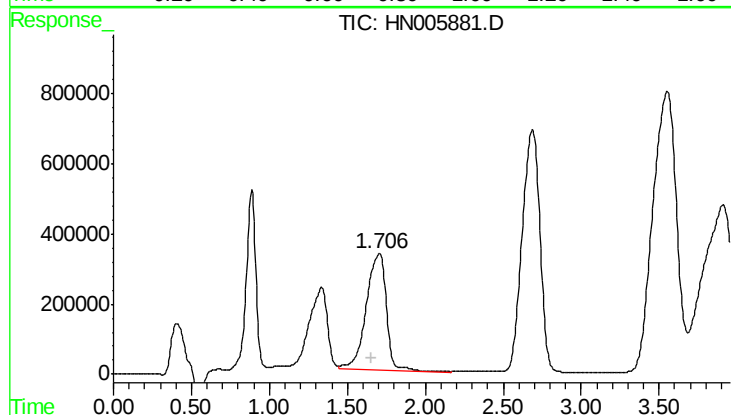
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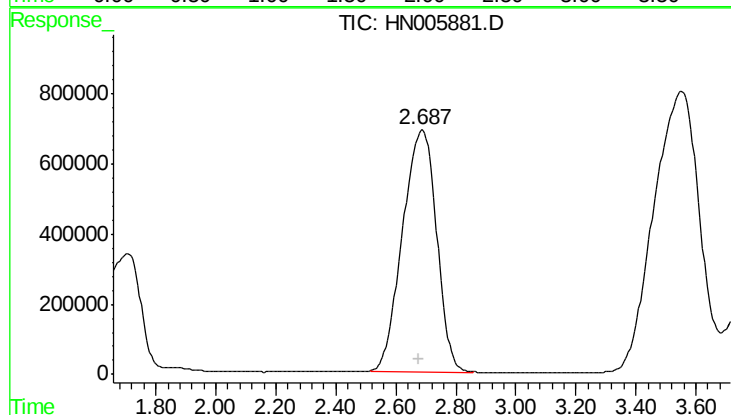
#2 HMX

R.T.: 0.888 min
Delta R.T.: 0.004 min
Response: 27264022
Conc: 1844.35 ug/L



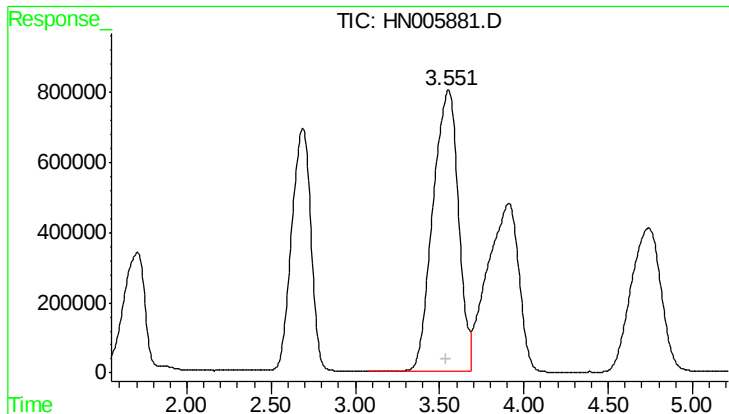
#3 RDX

R.T.: 1.707 min
Delta R.T.: 0.051 min
Response: 30126548
Conc: 7556.43 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.687 min
Delta R.T.: 0.009 min
Response: 54208239
Conc: 7471.54 ug/L m



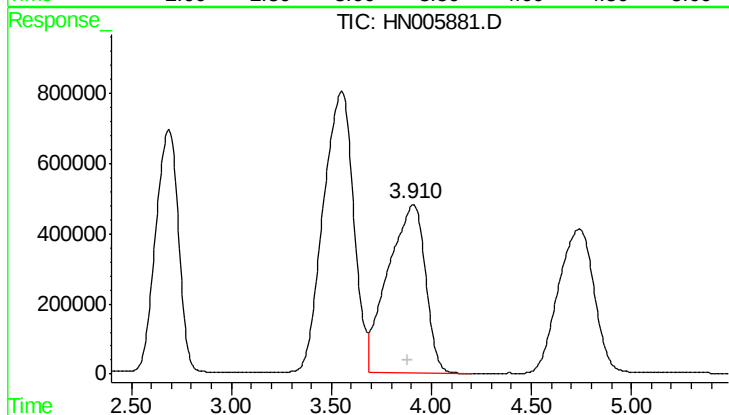
#5 1,3-Dinitrobenzene

R.T.: 3.553 min
Delta R.T.: 0.015 min
Response: 84782603
Conc: 7529.68 ng/ml

Instrument :
HPLC_N
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HSTDICC5000

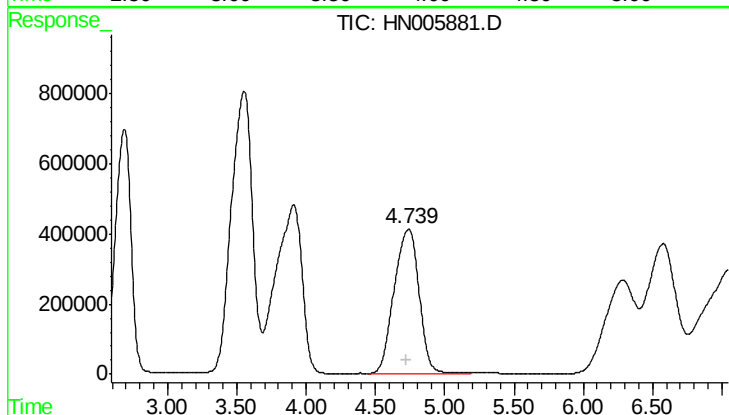
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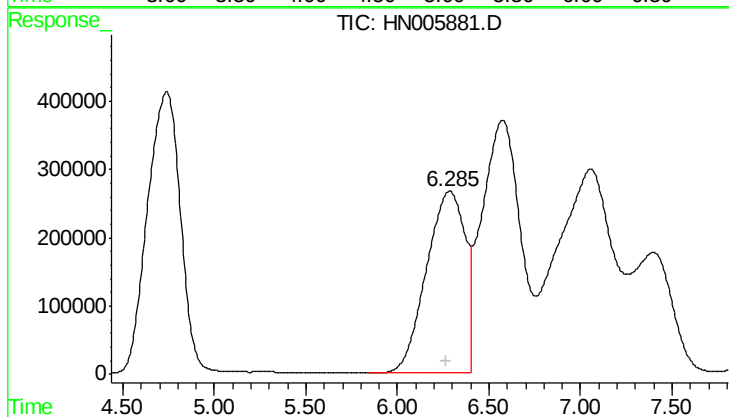
#6 3,5-Dinitroaniline

R.T.: 3.911 min
Delta R.T.: 0.026 min
Response: 62582009
Conc: 12206.32 ug/L



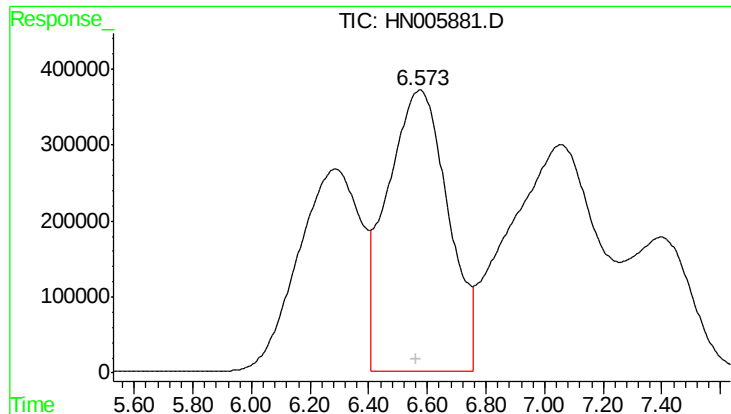
#7 Nitrobenzene

R.T.: 4.740 min
Delta R.T.: 0.016 min
Response: 51482573
Conc: 6907.18 ug/L



#8 Tetryl

R.T.: 6.286 min
Delta R.T.: 0.019 min
Response: 39484514
Conc: 7088.93 ug/L



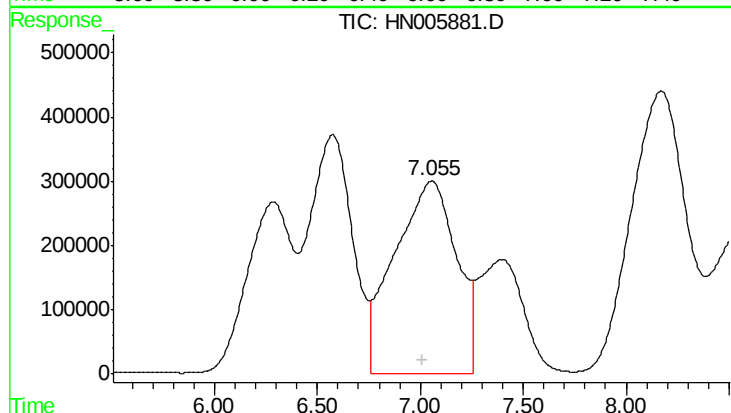
#9 2,4,6-Trinitrotoluene

R.T.: 6.574 min
Delta R.T.: 0.014 min
Response: 53874259
Conc: 8160.00 ug/L

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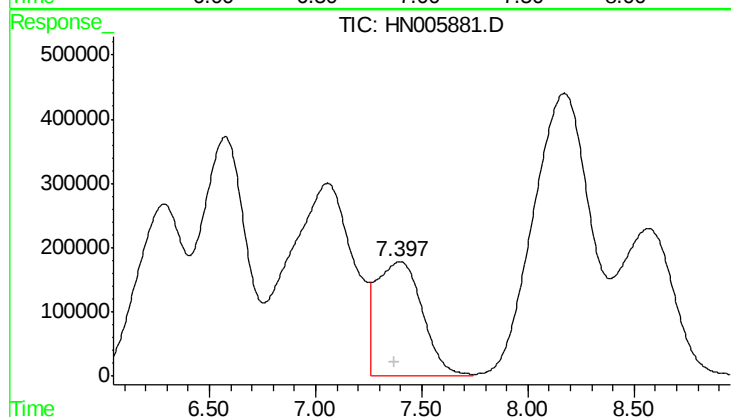
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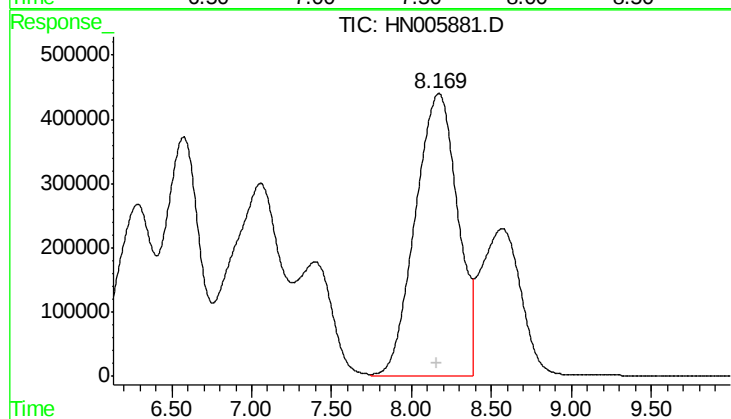
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.056 min
Delta R.T.: 0.042 min
Response: 62737559
Conc: 10351.48 ug/L



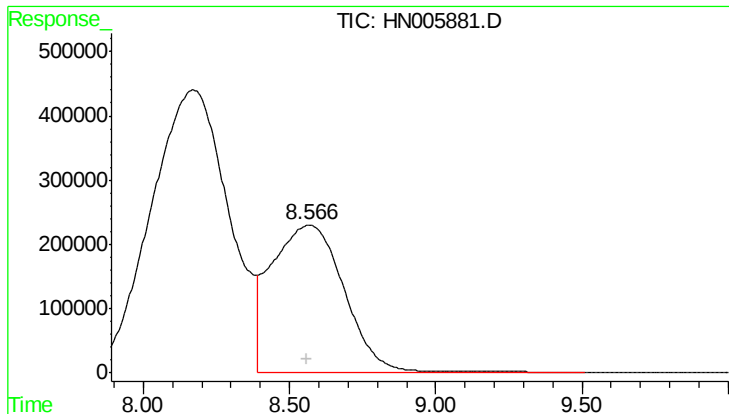
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.397 min
Delta R.T.: 0.025 min
Response: 26646711
Conc: 5151.02 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.170 min
Delta R.T.: 0.010 min
Response: 81050880
Conc: 7989.16 ug/L



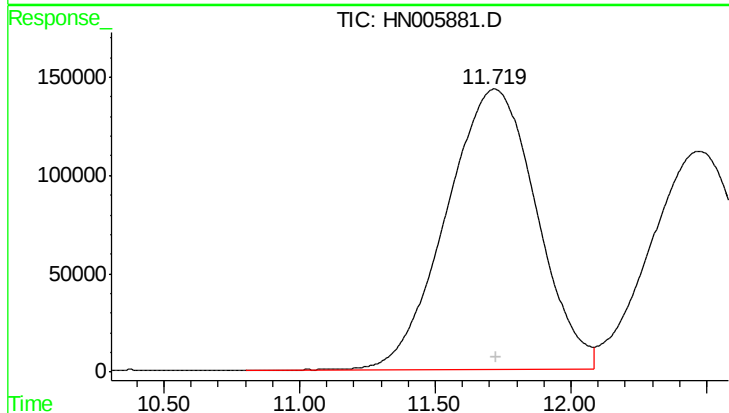
#13 2,6-Dinitrotoluene

R.T.: 8.567 min
 Delta R.T.: 0.010 min
 Response: 39865404
 Conc: 6032.50 ug/L

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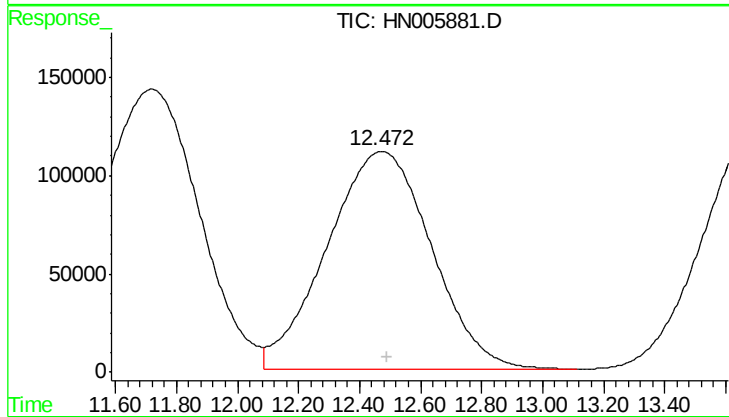
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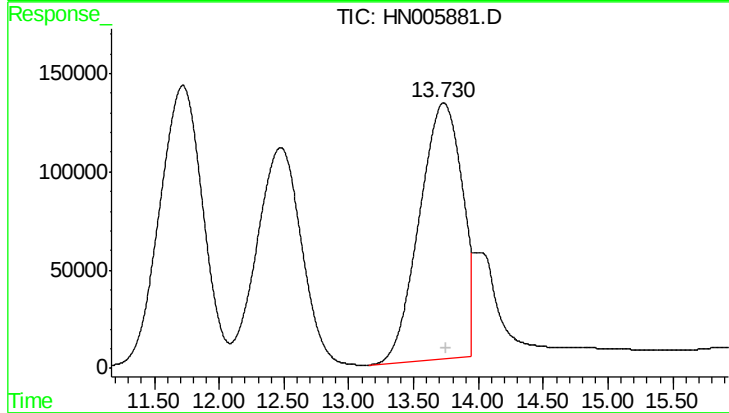
#14 2-Nitrotoluene

R.T.: 11.720 min
 Delta R.T.: -0.002 min
 Response: 32968871
 Conc: 6901.54 ug/L



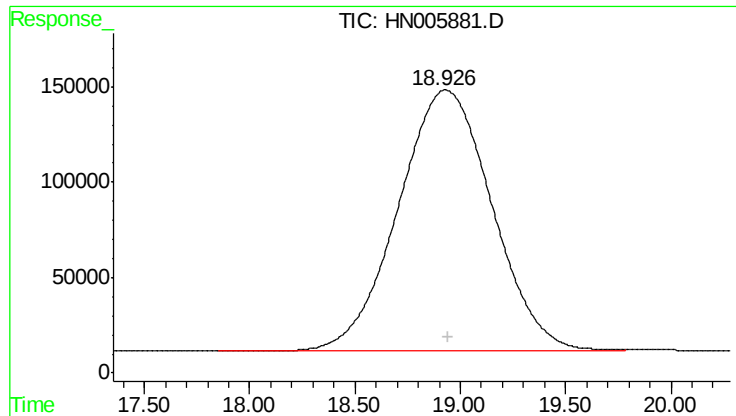
#15 4-Nitrotoluene

R.T.: 12.473 min
 Delta R.T.: -0.019 min
 Response: 26454188
 Conc: 7381.72 ug/L



#16 3-Nitrotoluene

R.T.: 13.730 min
 Delta R.T.: -0.018 min
 Response: 29751036
 Conc: 6952.83 ug/L m



#17 PETN

R.T.: 18.929 min
Delta R.T.: -0.011 min
Response: 42412383
Conc: 15006.71 ug/L

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