

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006342.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 16-Oct-2014, 07:03
 Operator : HNP
 Sample : F4204-05MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB50-02-03-1014MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 18:22:41 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 18:18:44 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.327	590871	173.419 ug/L
Target Compounds			
2) T HMX	0.888	479750	106.423 ug/L
3) T RDX	1.710	630686	120.293 ug/L
4) T 1,3,5-Trinitrobenzene	2.712	1213000	112.989 ug/L
5) T 1,3-Dinitrobenzene	3.608	2009861	123.194 ng/ml
6) T 3,5-Dinitroaniline	3.966	1473123	126.700 ug/L
7) T Nitrobenzene	4.882	1172193	116.396 ug/L
8) T Tetryl	6.414	936776	144.600 ug/L
9) T 2,4,6-Trinitrotoluene	6.699	1748322	159.387 ug/L
10) T 2-Amino-4,6-dinitroto...	7.205	1383734	120.198 ug/L
11) T 4-Amino-2,6-dinitroto...	7.582	897272	146.555 ug/L
12) T 2,4-Dinitrotoluene	8.395	1874929	121.611 ug/L
13) T 2,6-Dinitrotoluene	8.818	993487	119.284 ug/L
14) T 2-Nitrotoluene	12.216	802856	122.242 ug/L
15) T 4-Nitrotoluene	12.983f	664326	124.009 ug/L m
16) T 3-Nitrotoluene	14.304	746887	108.149 ug/L m
17) T PETN	19.448	1063905	142.593 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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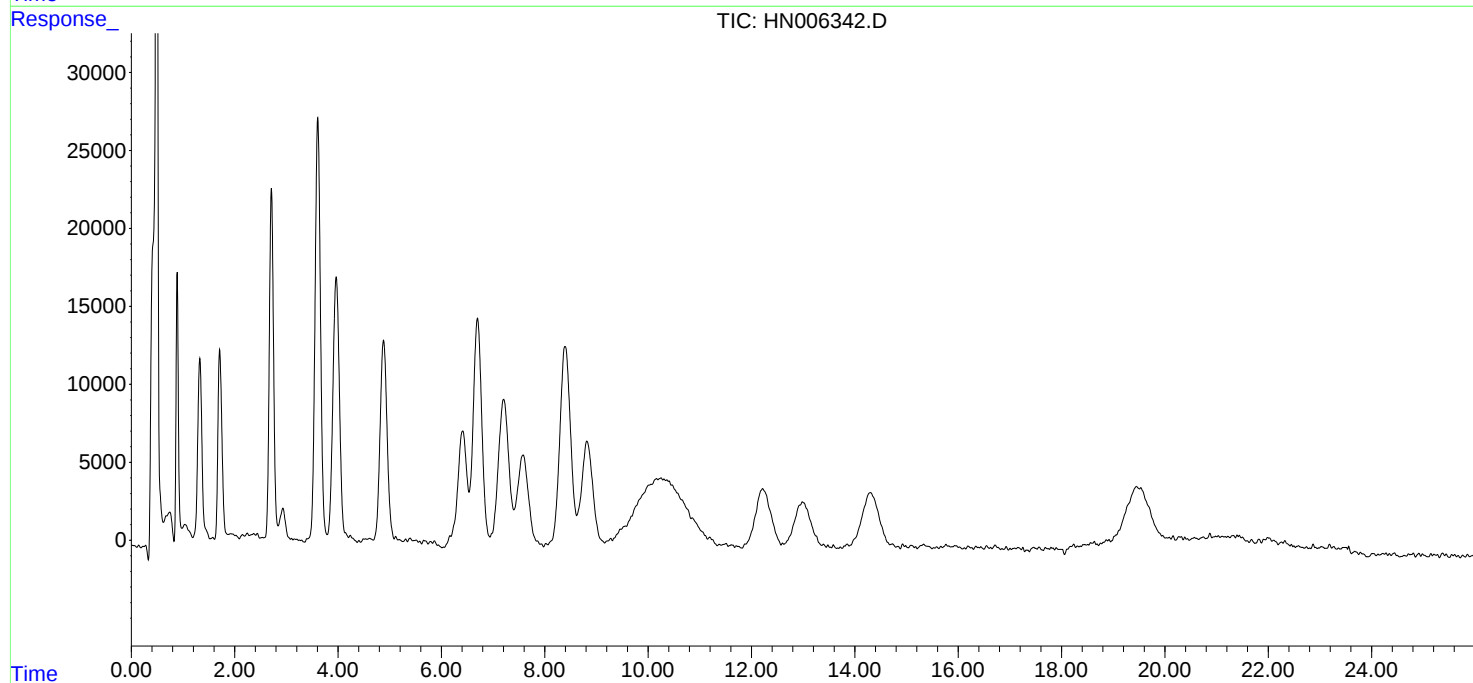
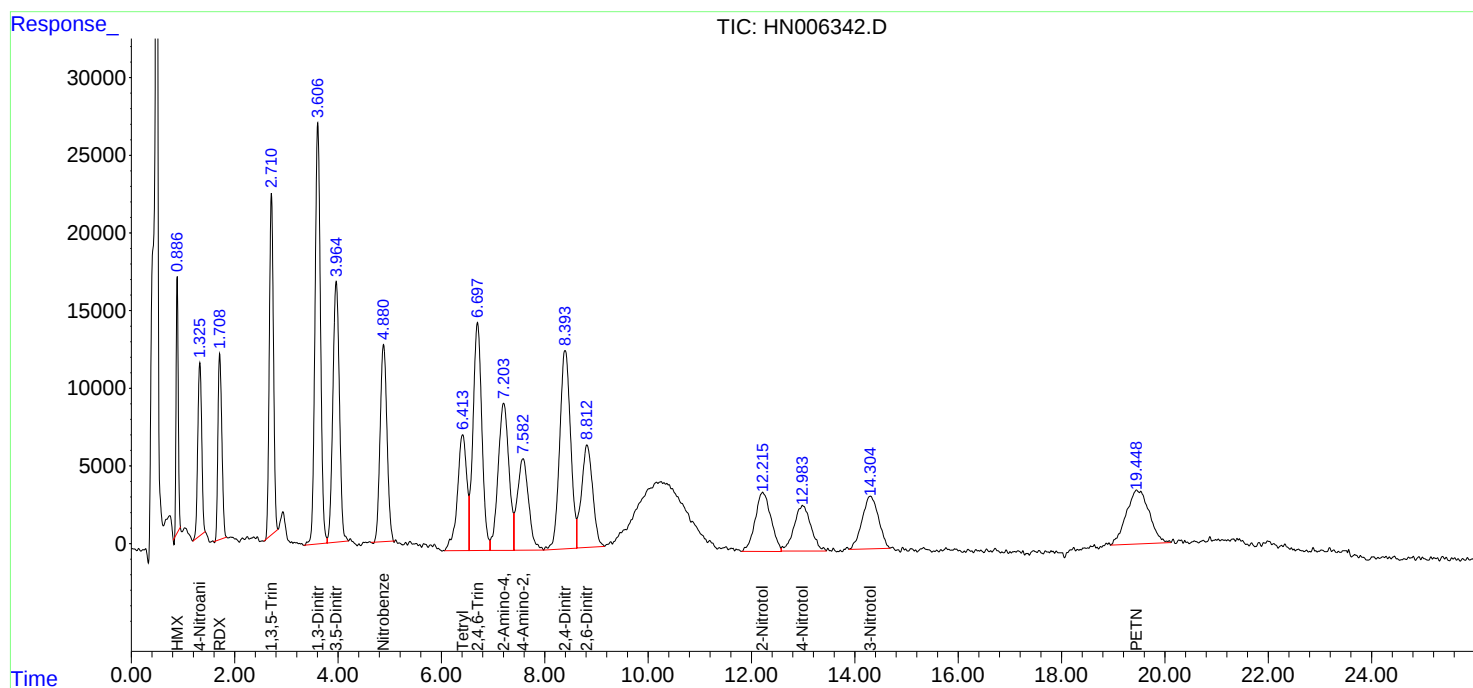
Instrument :
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YS19-SB50-02-03-1014MSD

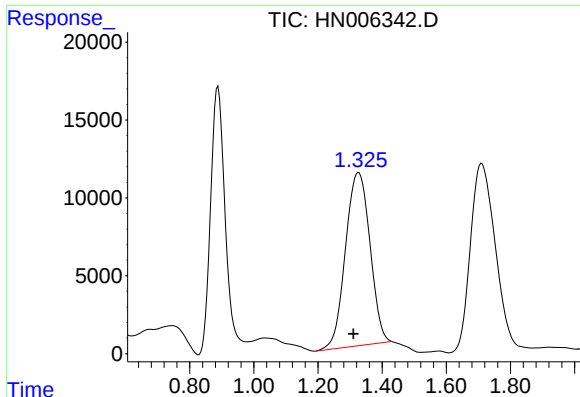
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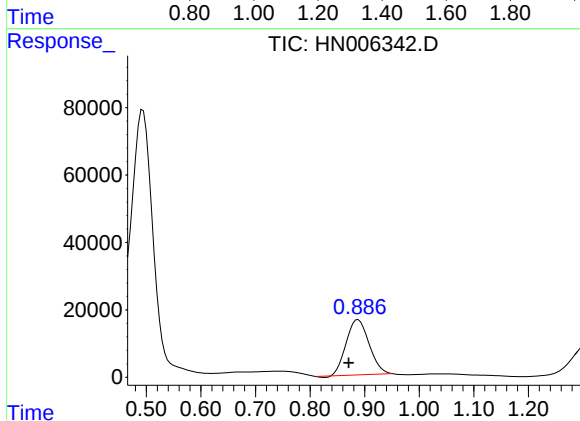
#1 4-Nitroaniline

R.T.: 1.327 min
Delta R.T.: 0.017 min
Response: 590871
Conc: 173.42 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB50-02-03-1014MSD

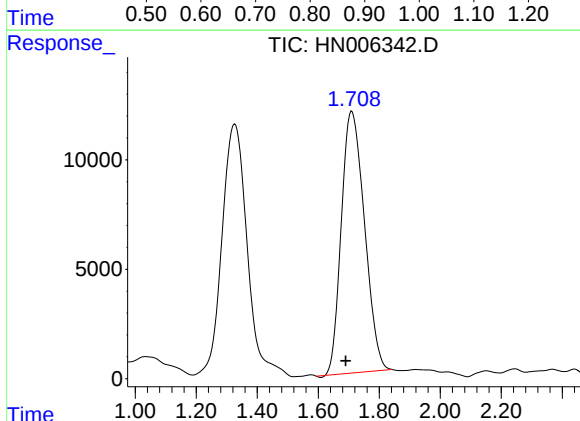
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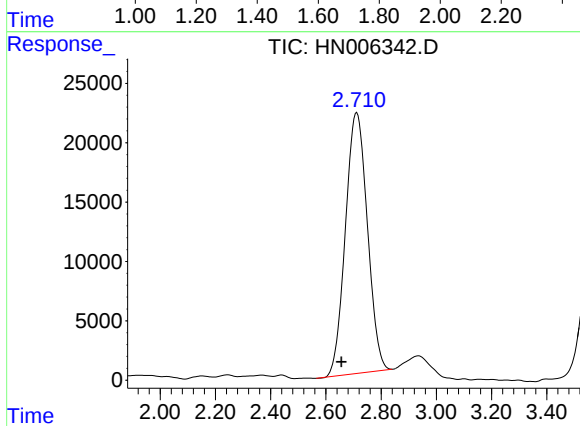
#2 HMX

R.T.: 0.888 min
Delta R.T.: 0.017 min
Response: 479750
Conc: 106.42 ug/L



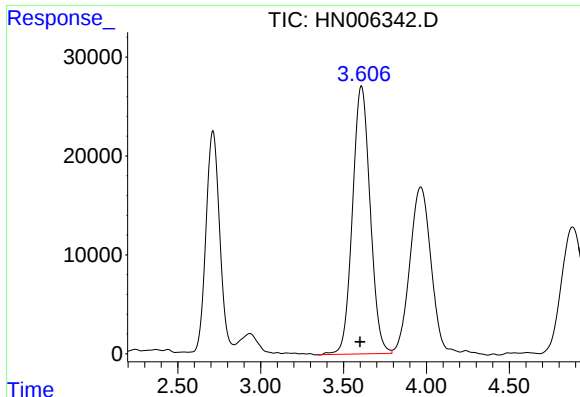
#3 RDX

R.T.: 1.710 min
Delta R.T.: 0.020 min
Response: 630686
Conc: 120.29 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.712 min
Delta R.T.: 0.056 min
Response: 1213000
Conc: 112.99 ug/L



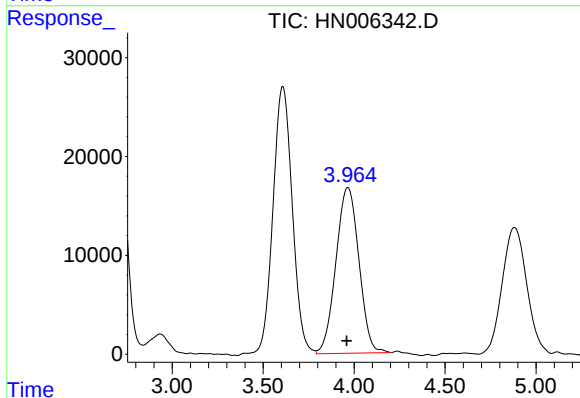
#5 1,3-Dinitrobenzene

R.T.: 3.608 min
Delta R.T.: 0.008 min
Response: 2009861
Conc: 123.19 ng/ml

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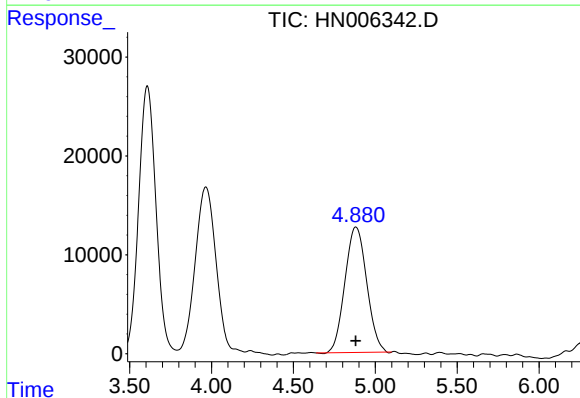
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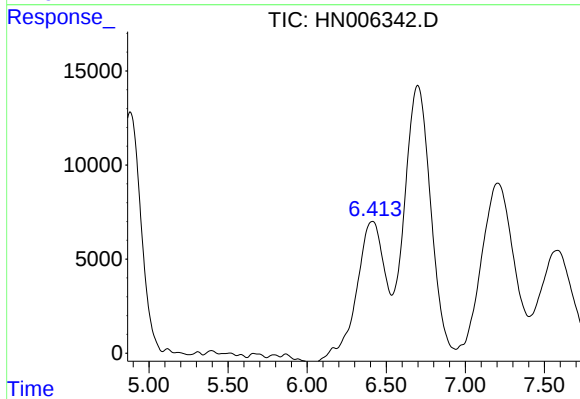
#6 3,5-Dinitroaniline

R.T.: 3.966 min
Delta R.T.: 0.006 min
Response: 1473123
Conc: 126.70 ug/L



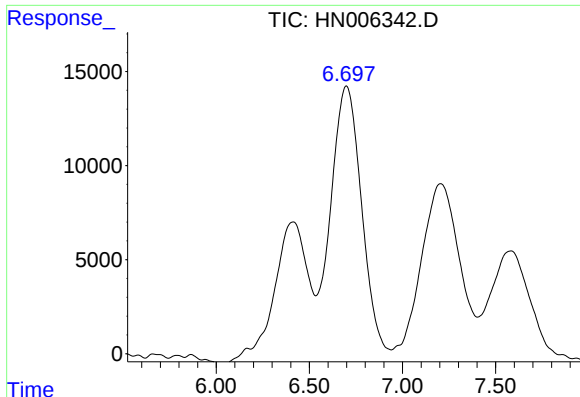
#7 Nitrobenzene

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 1172193
Conc: 116.40 ug/L



#8 Tetryl

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 936776
Conc: 144.60 ug/L



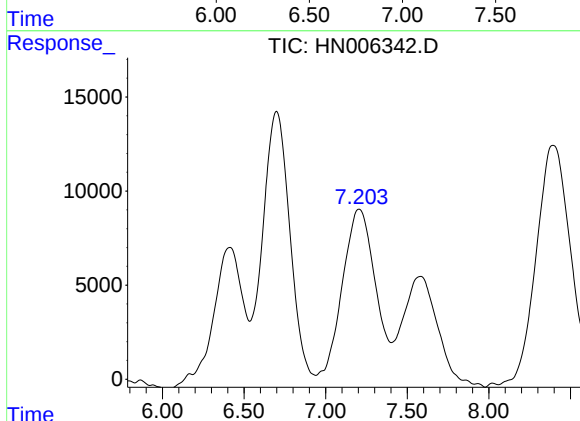
#9 2,4,6-Trinitrotoluene

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 1748322
Conc: 159.39 ug/L

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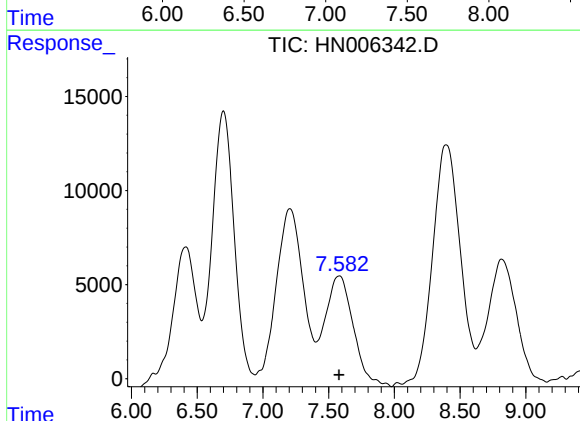
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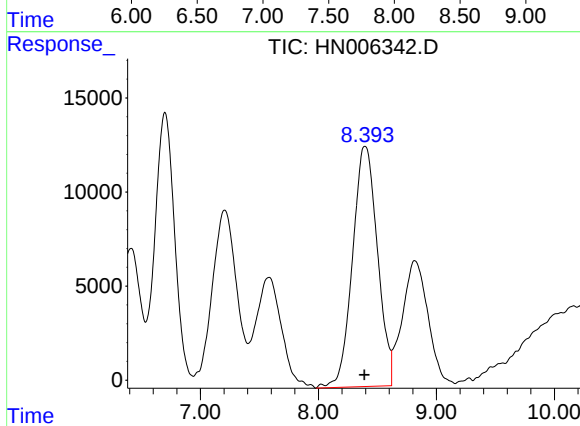
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 1383734
Conc: 120.20 ug/L



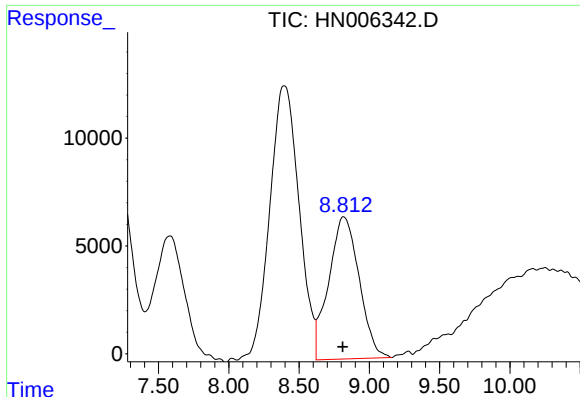
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 897272
Conc: 146.56 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.395 min
Delta R.T.: 0.005 min
Response: 1874929
Conc: 121.61 ug/L



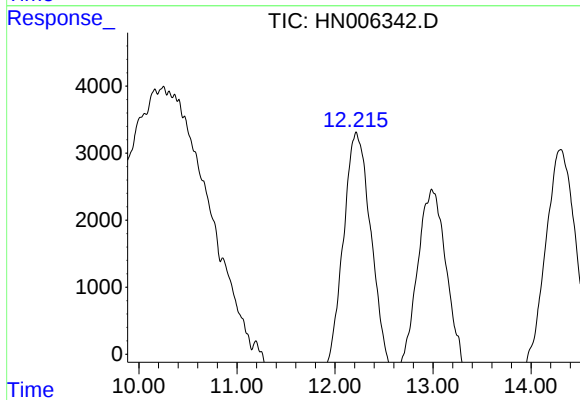
#13 2,6-Dinitrotoluene

R.T.: 8.818 min
Delta R.T.: 0.008 min
Response: 993487
Conc: 119.28 ug/L

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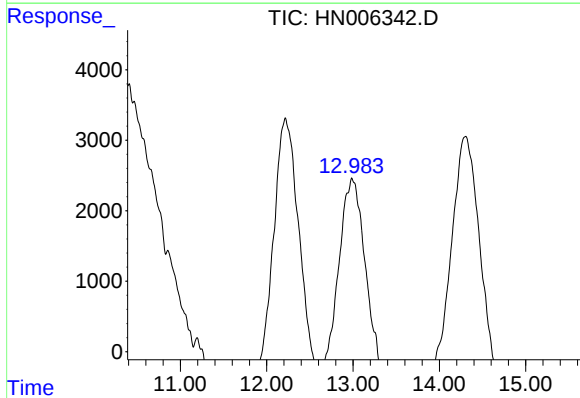
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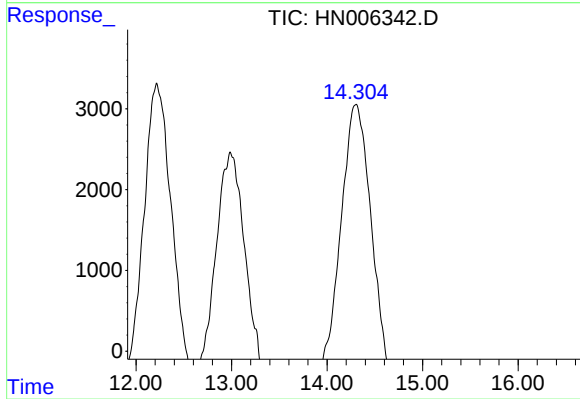
#14 2-Nitrotoluene

R.T.: 12.216 min
Delta R.T.: 0.006 min
Response: 802856
Conc: 122.24 ug/L



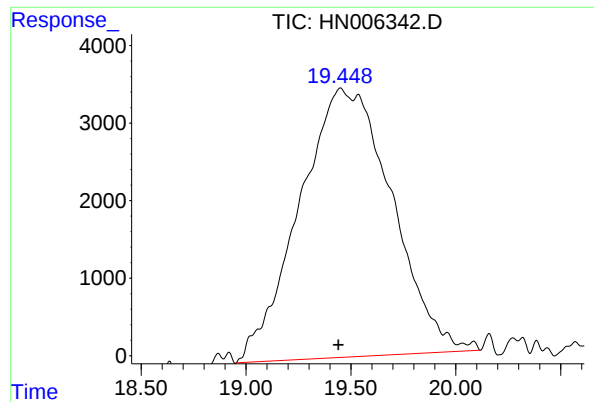
#15 4-Nitrotoluene

R.T.: 12.983 min
Delta R.T.: 0.403 min
Response: 664326
Conc: 124.01 ug/L m



#16 3-Nitrotoluene

R.T.: 14.304 min
Delta R.T.: 0.004 min
Response: 746887
Conc: 108.15 ug/L m



#17 PETN

R.T.: 19.448 min
Delta R.T.: 0.008 min
Response: 1063905
Conc: 142.59 ug/L m

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