

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060613\
 Data File : HL005413.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Jun-2013, 14:43
 Operator : QM
 Sample : E2428-01MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 SS26-WC15MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 07 05:37:13 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Quant Title :
 QLast Update : Tue Jun 04 16:52:57 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	1.264	655352	169.479 ug/L
Target Compounds			
2) T HMX	0.856	506773	112.590 ug/L
3) T RDX	1.652	695953	147.108 ug/L
4) T 1,3,5-Trinitrobenzene	2.590	1451023	128.577 ug/L
5) T 1,3-Dinitrobenzene	3.469	2110838	137.332 ng/mL
6) T 3,5-Dinitroaniline	3.819	1662518	123.126 ug/L
7) T Nitrobenzene	4.665	1317476	133.599 ug/L
8) T Tetryl	6.076	715211	90.239 ug/L
9) T 2,4,6-Trinitrotoluene	6.347	1398272	123.004 ug/L
10) T 2-Amino-4,6-dinitroto...	6.864	1362974	121.850 ug/L
11) T 4-Amino-2,6-dinitroto...	7.225	823015	135.221 ug/L
12) T 2,4-Dinitrotoluene	7.961	1968159	134.765 ug/L
13) T 2,6-Dinitrotoluene	8.359	1252170	161.017 ug/L
14) T 2-Nitrotoluene	11.490	840374	126.492 ug/L m
15) T 4-Nitrotoluene	12.220	746352	137.445 ug/L m
16) T 3-Nitrotoluene	13.451	930509	129.188 ug/L m
17) T PETN	18.813	1047339	110.171 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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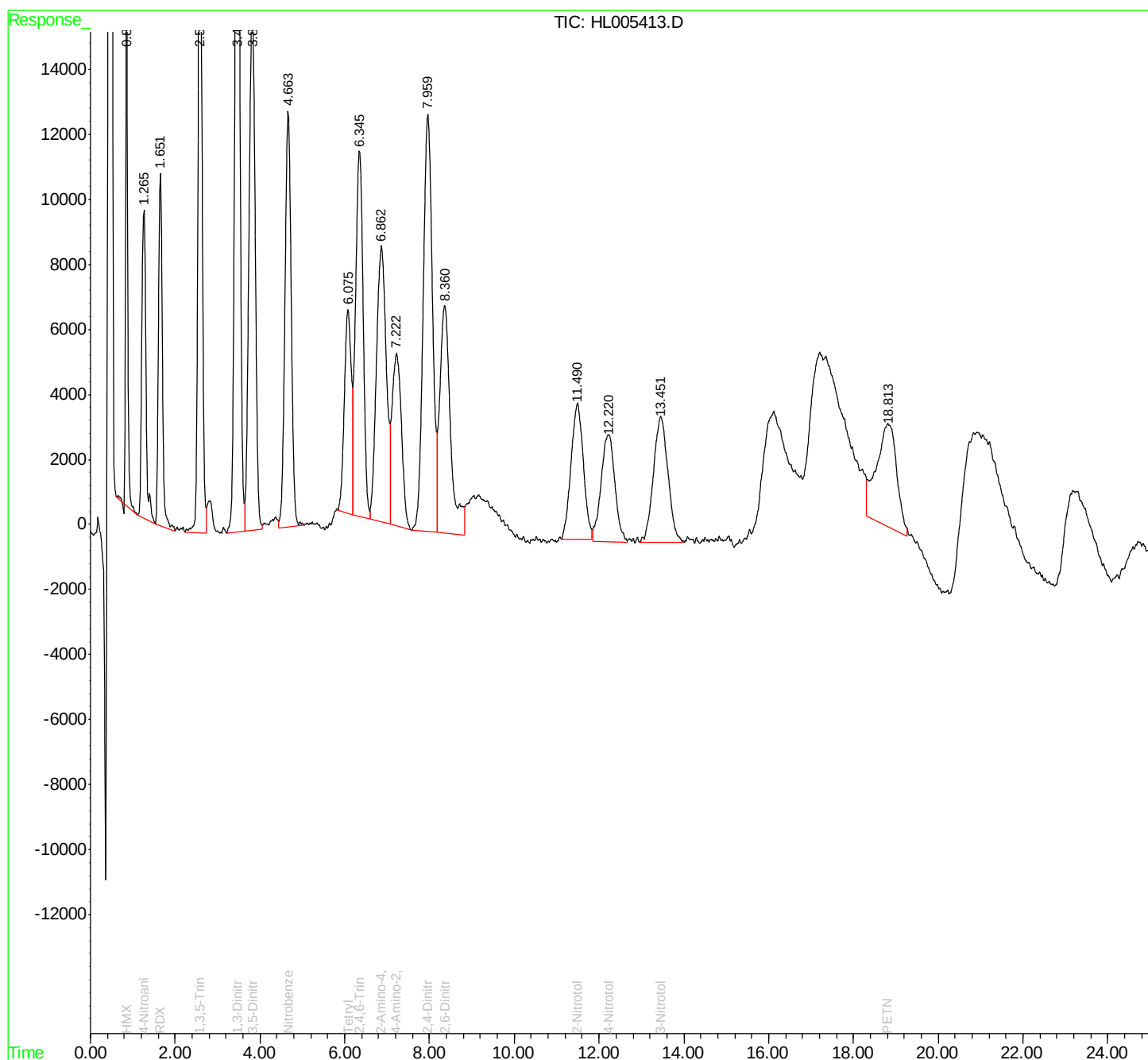
Instrument :
HPLC_L
ClientSampleId :
SS26-WC15MSD

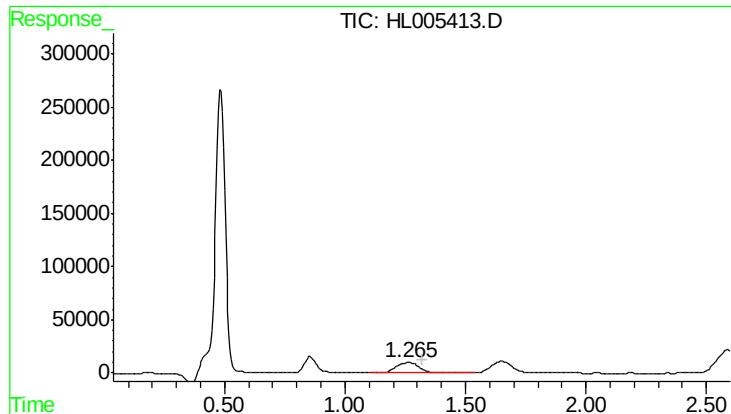
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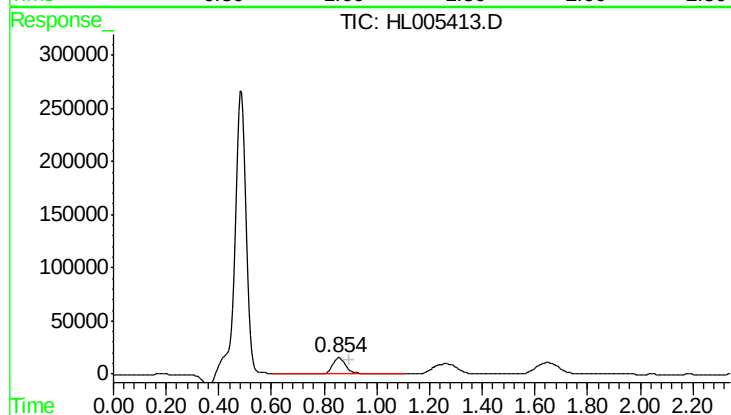
#1 4-Nitroaniline

R.T.: 1.264 min
 Delta R.T.: -0.059 min
 Response: 655352
 Conc: 169.48 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 SS26-WC15MSD

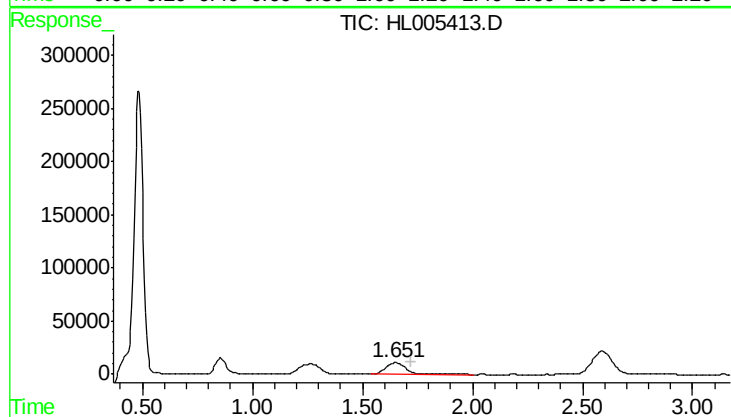
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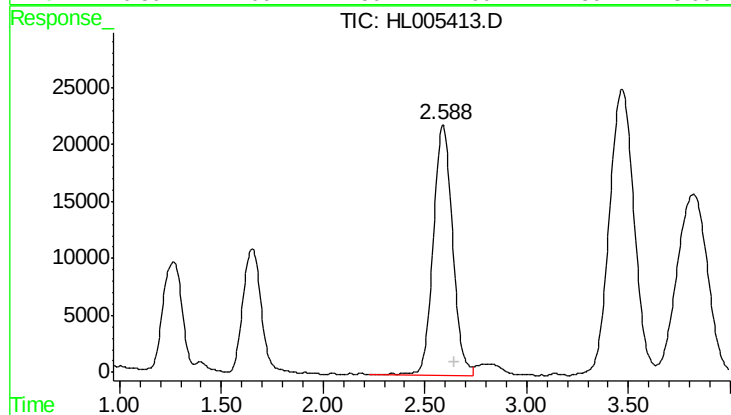
#2 HMX

R.T.: 0.856 min
 Delta R.T.: -0.042 min
 Response: 506773
 Conc: 112.59 ug/L



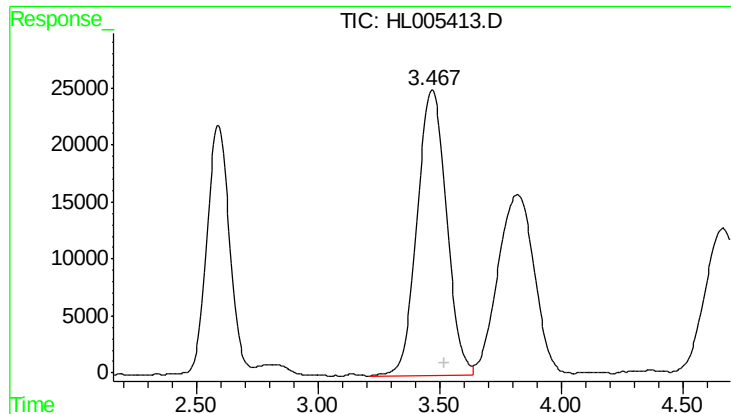
#3 RDX

R.T.: 1.652 min
 Delta R.T.: -0.066 min
 Response: 695953
 Conc: 147.11 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.590 min
 Delta R.T.: -0.056 min
 Response: 1451023
 Conc: 128.58 ug/L



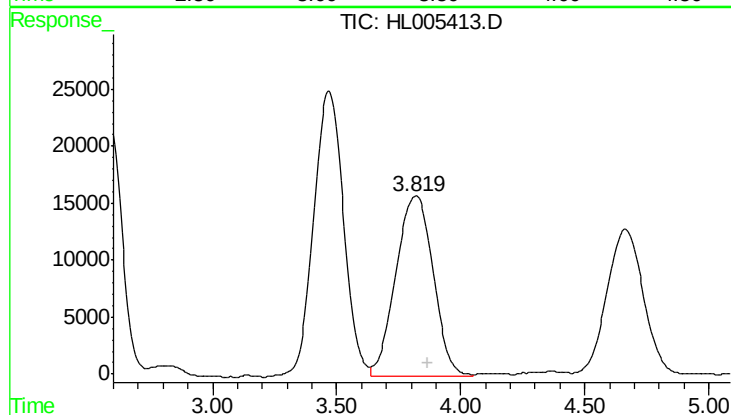
#5 1,3-Dinitrobenzene

R.T.: 3.469 min
Delta R.T.: -0.048 min
Response: 2110838
Conc: 137.33 ng/ml

Instrument :
HPLC_L
ClientSampleId :
SS26-WC15MSD

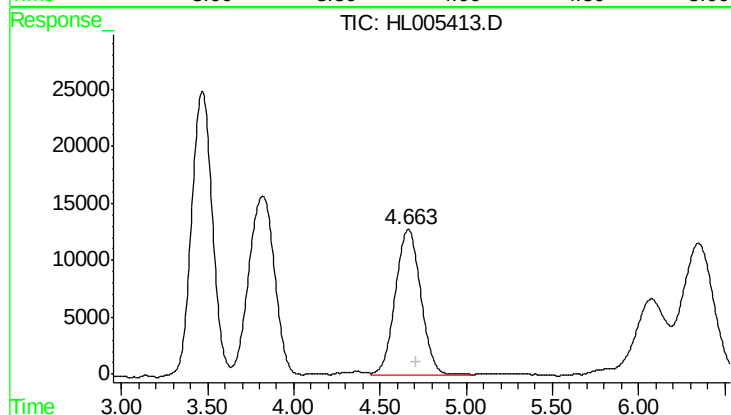
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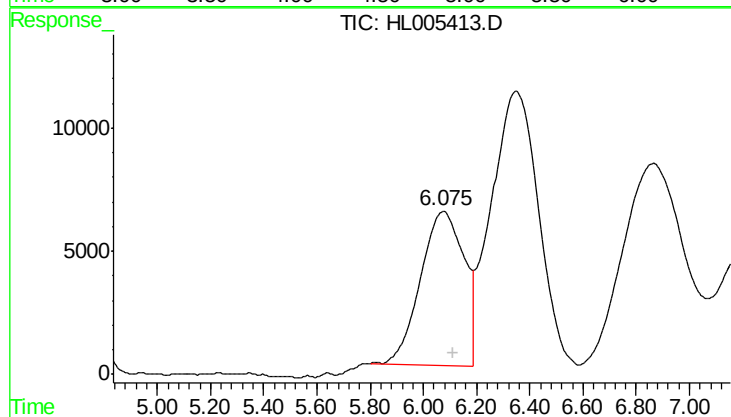
#6 3,5-Dinitroaniline

R.T.: 3.819 min
Delta R.T.: -0.048 min
Response: 1662518
Conc: 123.13 ug/L



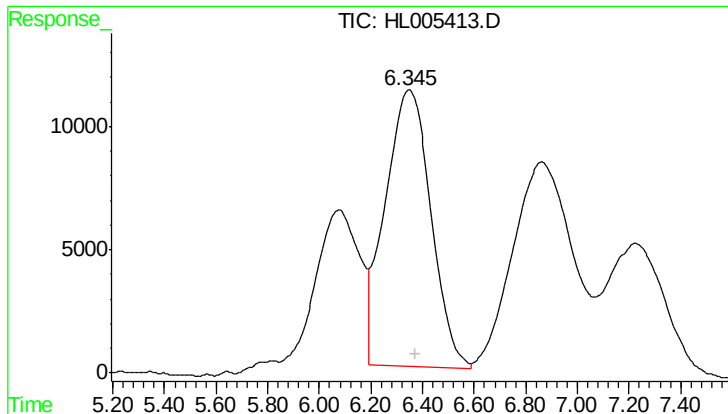
#7 Nitrobenzene

R.T.: 4.665 min
Delta R.T.: -0.044 min
Response: 1317476
Conc: 133.60 ug/L



#8 Tetryl

R.T.: 6.076 min
Delta R.T.: -0.037 min
Response: 715211
Conc: 90.24 ug/L



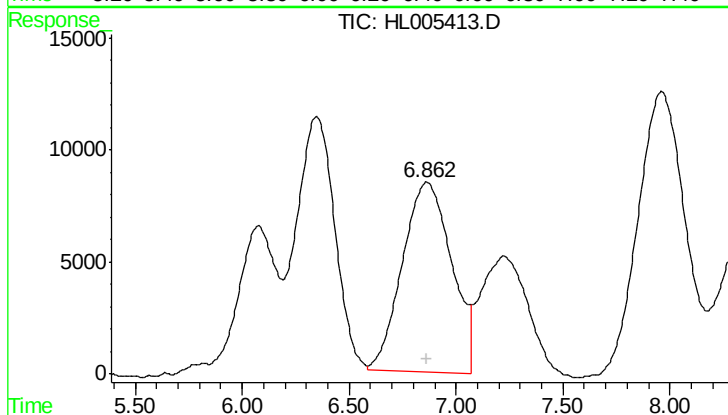
#9 2,4,6-Trinitrotoluene

R.T.: 6.347 min
Delta R.T.: -0.025 min
Response: 1398272
Conc: 123.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
SS26-WC15MSD

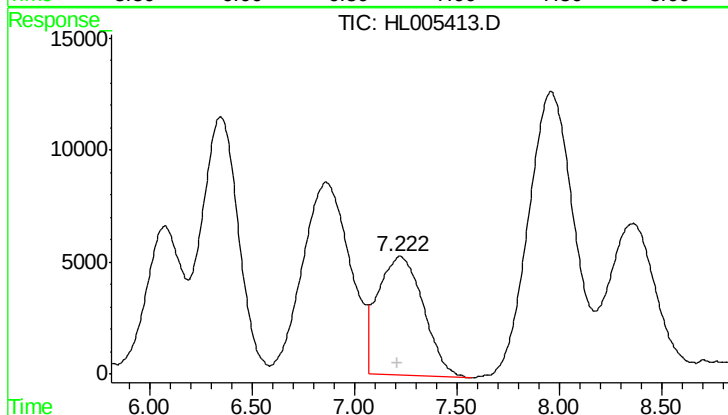
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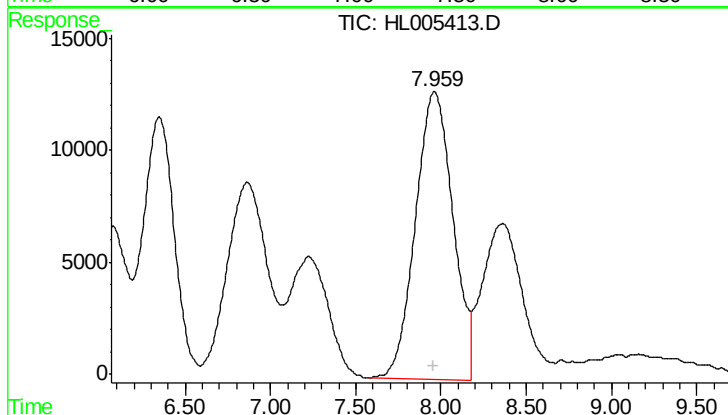
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1362974
Conc: 121.85 ug/L



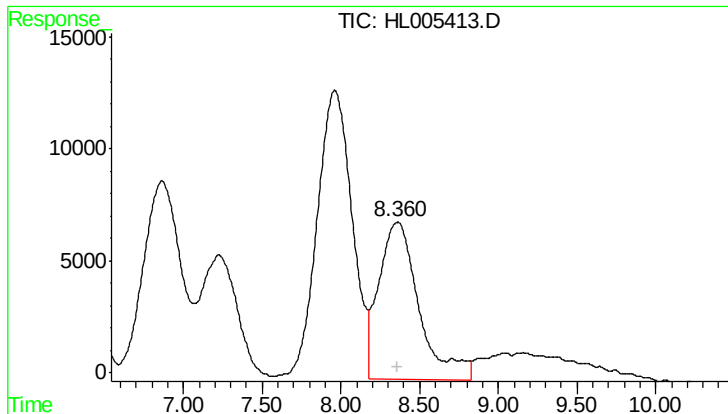
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.225 min
Delta R.T.: 0.017 min
Response: 823015
Conc: 135.22 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 1968159
Conc: 134.77 ug/L



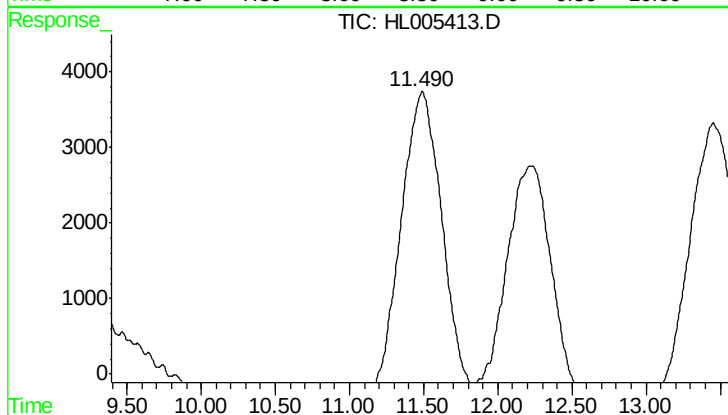
#13 2,6-Dinitrotoluene

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 1252170
Conc: 161.02 ug/L

Instrument :
HPLC_L
ClientSampleId :
SS26-WC15MSD

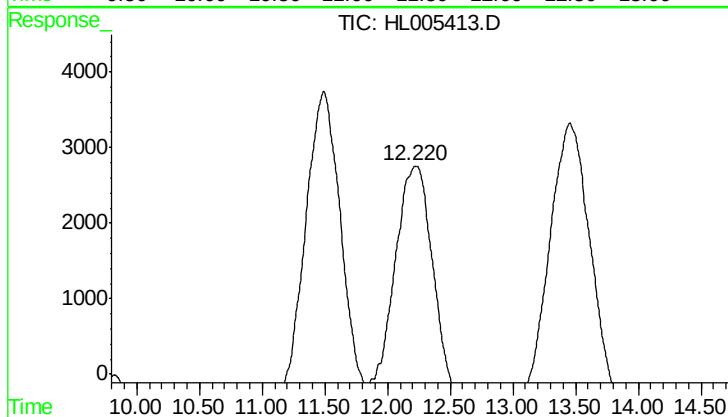
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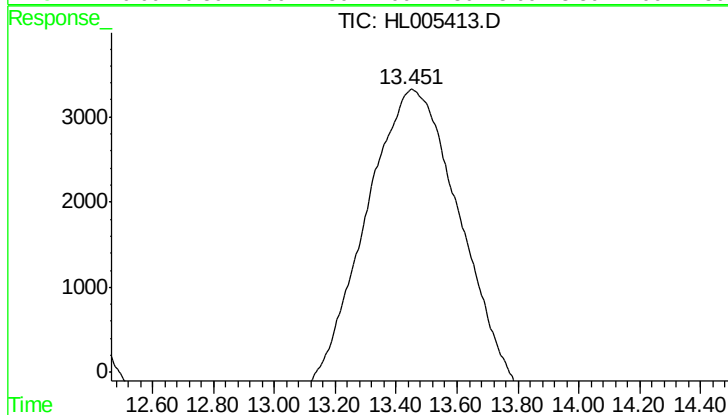
#14 2-Nitrotoluene

R.T.: 11.490 min
Delta R.T.: -0.081 min
Response: 840374
Conc: 126.49 ug/L m



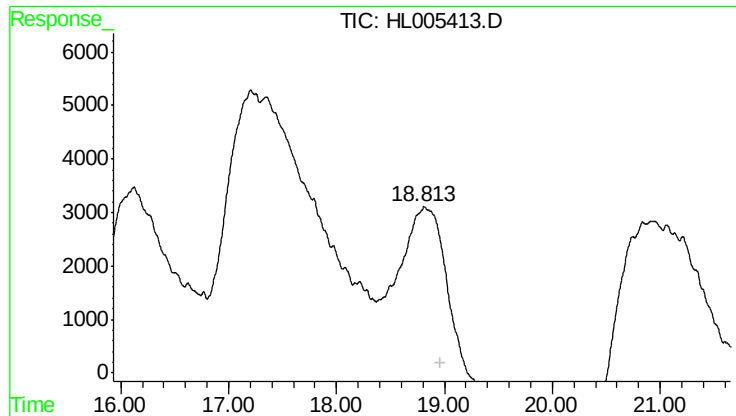
#15 4-Nitrotoluene

R.T.: 12.220 min
Delta R.T.: -0.080 min
Response: 746352
Conc: 137.44 ug/L m



#16 3-Nitrotoluene

R.T.: 13.451 min
Delta R.T.: -0.095 min
Response: 930509
Conc: 129.19 ug/L m



#17 PETN

R.T.: 18.813 min
Delta R.T.: -0.155 min
Response: 1047339
Conc: 110.17 ug/L m

Instrument :
HPLC_L
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SS26-WC15MSD

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