

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042314\
 Data File : HN005847.D
 Signal(s) : VWD1A.CH
 Acq On : 23-Apr-2014, 19:40
 Operator : JDU
 Sample : F1945-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SS26-MDA02

Integration File: autoint1.e
 Quant Time: Apr 30 11:29:55 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042314.M
 Quant Title :
 QLast Update : Thu Apr 24 12:12:00 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	1.333	121220	279.096 ug/L
Target Compounds				
2) T	HMX	0.923	1462808	1830.599 ug/L
3) T	RDX	1.706	134799	103.258 ug/L
4) T	1,3,5-Trinitrobenzene	2.582	11594	43.774 ug/L
5) T	1,3-Dinitrobenzene	3.471	25674	17.255 ng/ml
6) T	3,5-Dinitroaniline	3.864	129228	111.707 ug/L
8) T	Tetryl	6.051	9802	78.757 ug/L
9) T	2,4,6-Trinitrotoluene	6.381	13274	6.260 ug/L
10) T	2-Amino-4,6-dinitroto...	6.848	10179	4.879 ug/L
11) T	4-Amino-2,6-dinitroto...	7.144	30217	20.968 ug/L
12) T	2,4-Dinitrotoluene	7.902	20964	54.841 ug/L
14) T	2-Nitrotoluene	11.359	23158	97.636 ug/L
15) T	4-Nitrotoluene	12.147	20829	18.983 ug/L
16) T	3-Nitrotoluene	13.410	12207	13.039 ug/L
17) T	PETN	18.413	57636	222.605 ug/L

(f)=RT Delta > 1/2 Window

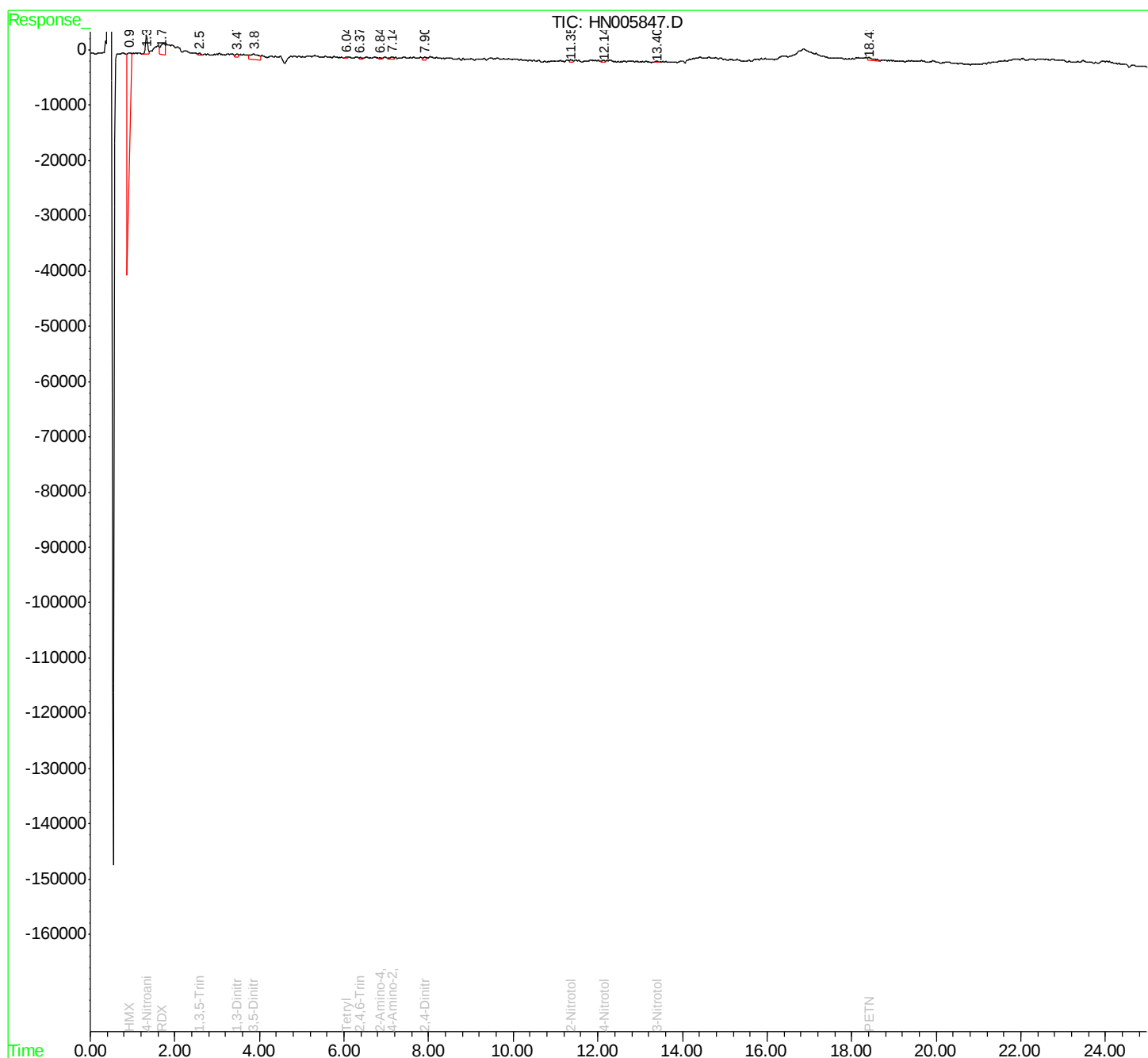
(m)=manual int.

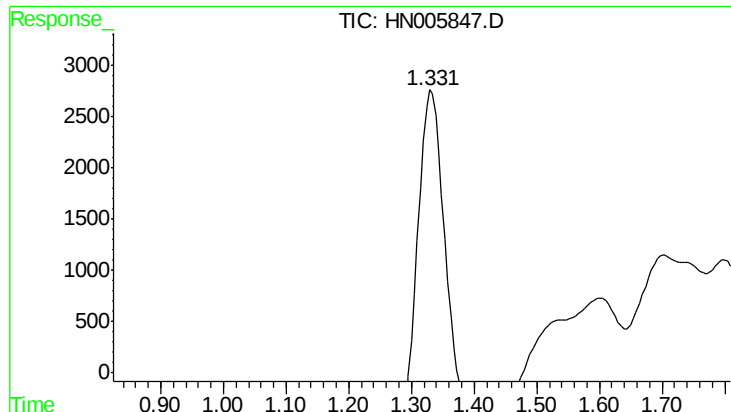
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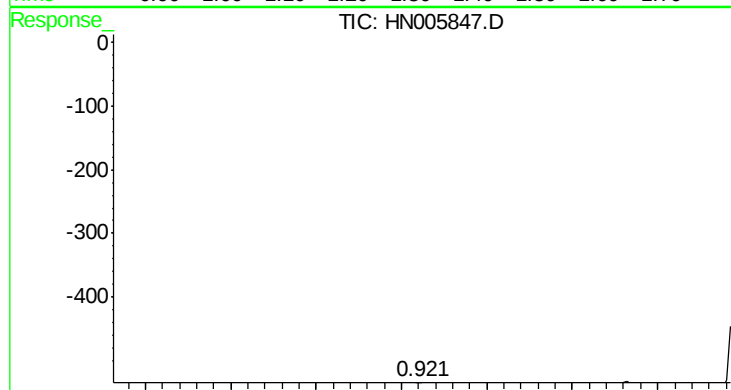




#1 4-Nitroaniline

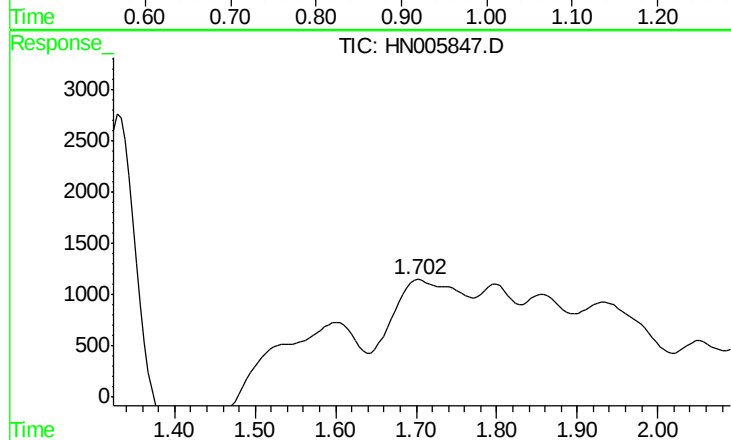
R.T.: 1.333 min
Delta R.T.: 0.029 min
Response: 121220
Conc: 279.10 ug/L

Instrument :
HPLC_N
ClientSampleId :
SS26-MDA02



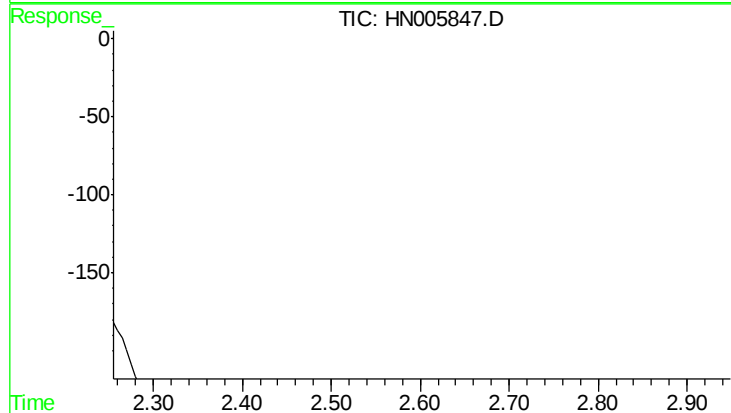
#2 HMX

R.T.: 0.923 min
Delta R.T.: 0.050 min
Response: 1462808
Conc: 1830.60 ug/L



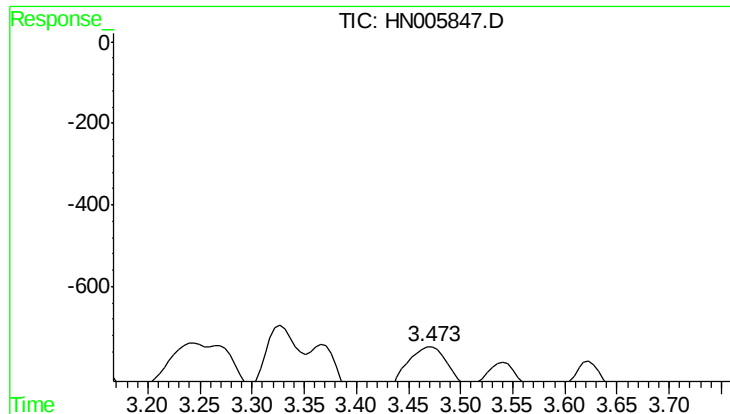
#3 RDX

R.T.: 1.706 min
Delta R.T.: 0.028 min
Response: 134799
Conc: 103.26 ug/L



#4 1,3,5-Trinitrobenzene

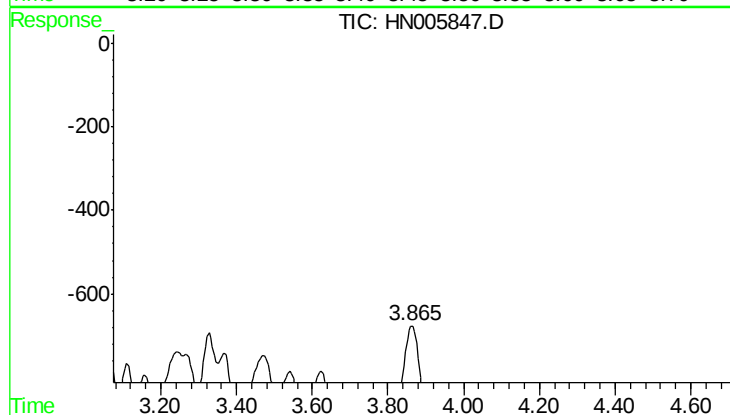
R.T.: 2.582 min
Delta R.T.: -0.040 min
Response: 11594
Conc: 43.77 ug/L



#5 1,3-Dinitrobenzene

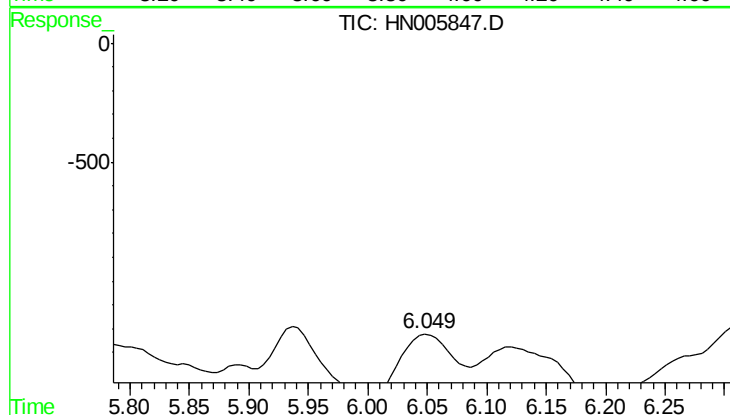
R.T.: 3.471 min
Delta R.T.: 0.002 min
Response: 25674
Conc: 17.25 ng/ml

Instrument :
HPLC_N
ClientSampleId :
SS26-MDA02



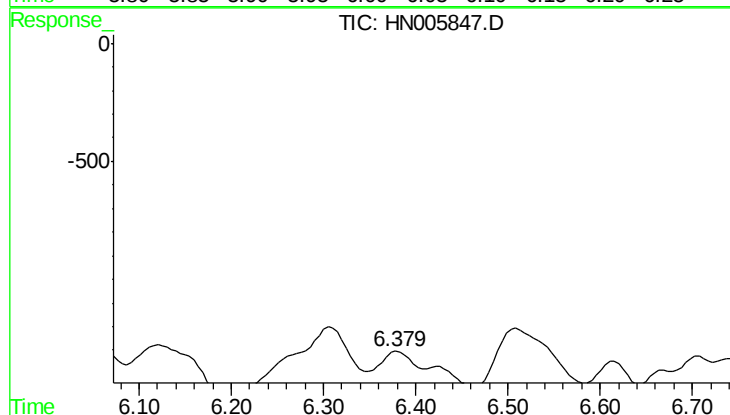
#6 3,5-Dinitroaniline

R.T.: 3.864 min
Delta R.T.: 0.047 min
Response: 129228
Conc: 111.71 ug/L



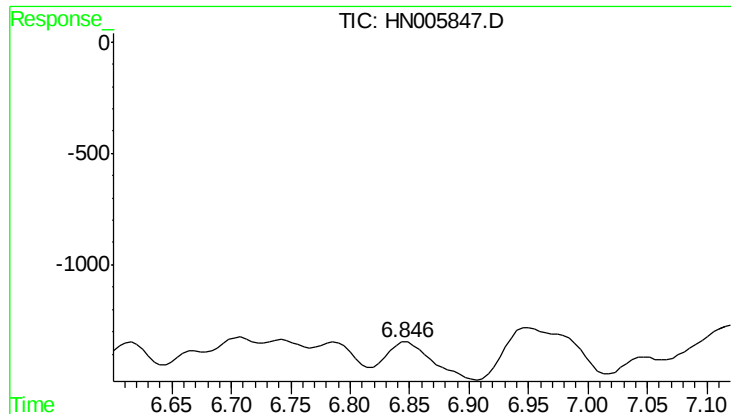
#8 Tetryl

R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 9802
Conc: 78.76 ug/L



#9 2,4,6-Trinitrotoluene

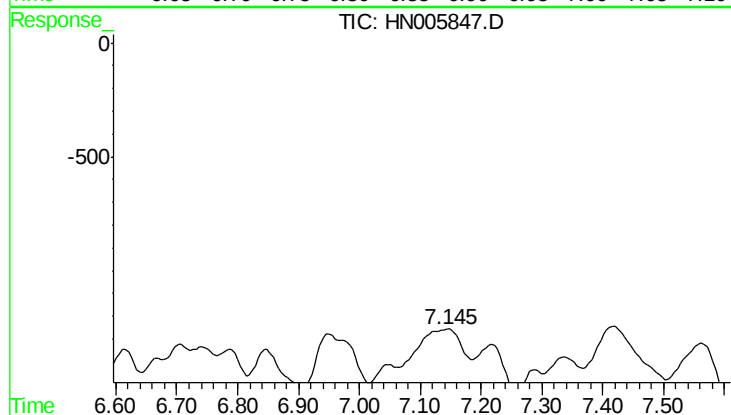
R.T.: 6.381 min
Delta R.T.: 0.008 min
Response: 13274
Conc: 6.26 ug/L



#10 2-Amino-4,6-dinitrotoluene

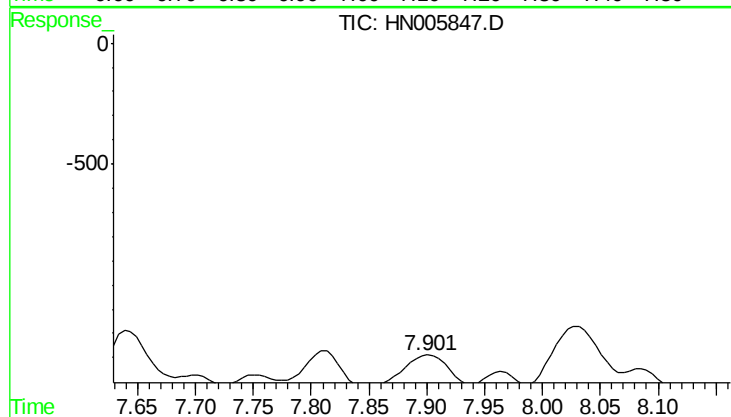
R.T.: 6.848 min
Delta R.T.: 0.004 min
Response: 10179
Conc: 4.88 ug/L

Instrument :
HPLC_N
ClientSampleId :
SS26-MDA02



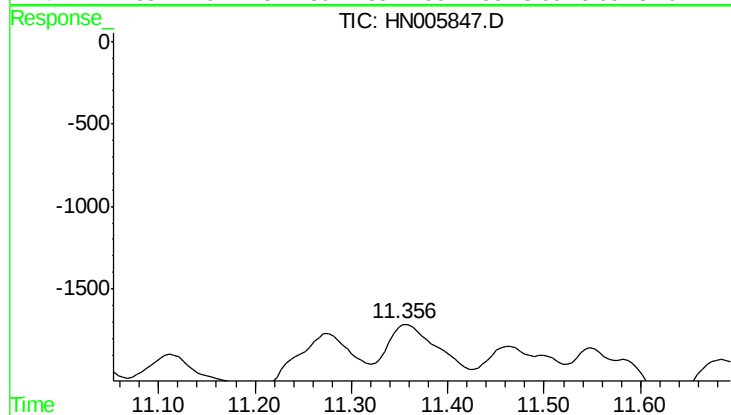
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.144 min
Delta R.T.: -0.025 min
Response: 30217
Conc: 20.97 ug/L



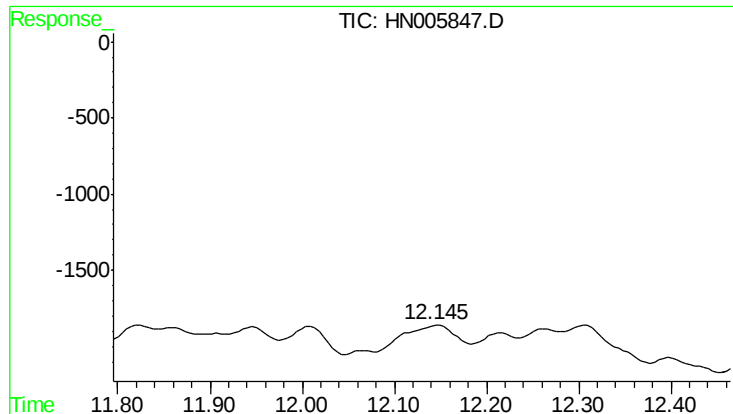
#12 2,4-Dinitrotoluene

R.T.: 7.902 min
Delta R.T.: -0.036 min
Response: 20964
Conc: 54.84 ug/L



#14 2-Nitrotoluene

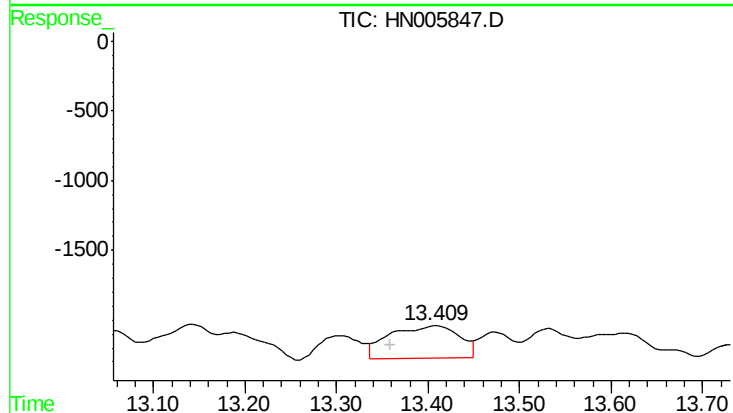
R.T.: 11.359 min
Delta R.T.: -0.032 min
Response: 23158
Conc: 97.64 ug/L



#15 4-Nitrotoluene

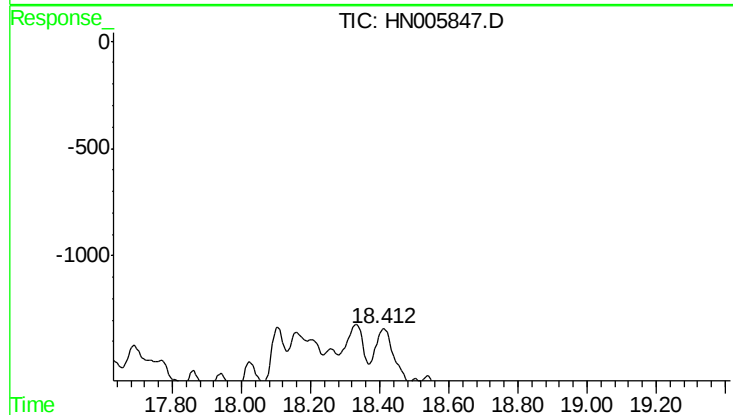
R.T.: 12.147 min
Delta R.T.: 0.013 min
Response: 20829
Conc: 18.98 ug/L

Instrument :
HPLC_N
ClientSampleId :
SS26-MDA02



#16 3-Nitrotoluene

R.T.: 13.410 min
Delta R.T.: 0.051 min
Response: 12207
Conc: 13.04 ug/L



#17 PETN

R.T.: 18.413 min
Delta R.T.: -0.056 min
Response: 57636
Conc: 222.61 ug/L