

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006432.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 23:03
 Operator : UM/MA
 Sample : H4818-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-SOIL2016-01-QT4

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Integration File: AUTOINT1.E
 Quant Time: Sep 30 14:52:22 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Fri Sep 30 14:52:18 2016
 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	2.173	388357	203.938 ug/L m
Target Compounds			
2) T HMX	1.313	384553	72.632 ug/L
3) T RDX	2.237	1682152	160.080 ug/L
4) T 1,3,5-Trinitrobenzene	3.674	723142	50.823 ug/L
5) T 1,3-Dinitrobenzene	4.874	1062277	47.996 ng/ml
6) T 3,5-Dinitroaniline	5.597	898187	51.812 ug/L
7) T Nitrobenzene	6.318	644050	49.901 ug/L
8) T Tetryl	8.296	460370	40.891 ug/L
9) T 2,4,6-Trinitrotoluene	8.832	691122	52.016 ug/L
10) T 2-Amino-4,6-dinitroto...	10.022	795467	56.534 ug/L
11) T 4-Amino-2,6-dinitroto...	10.572	576883	61.642 ug/L
12) T 2,4-Dinitrotoluene	11.344	1609634	76.329 ug/L
13) T 2,6-Dinitrotoluene	11.705	853299	85.590 ug/L
14) T 2-Nitrotoluene	15.917	1442804	58.182 ug/L
15) T 4-Nitrotoluene	17.281	1170461	58.489 ug/L
16) T 3-Nitrotoluene	18.691	1483952	53.859 ug/L
17) T PETN	19.448	648657	57.609 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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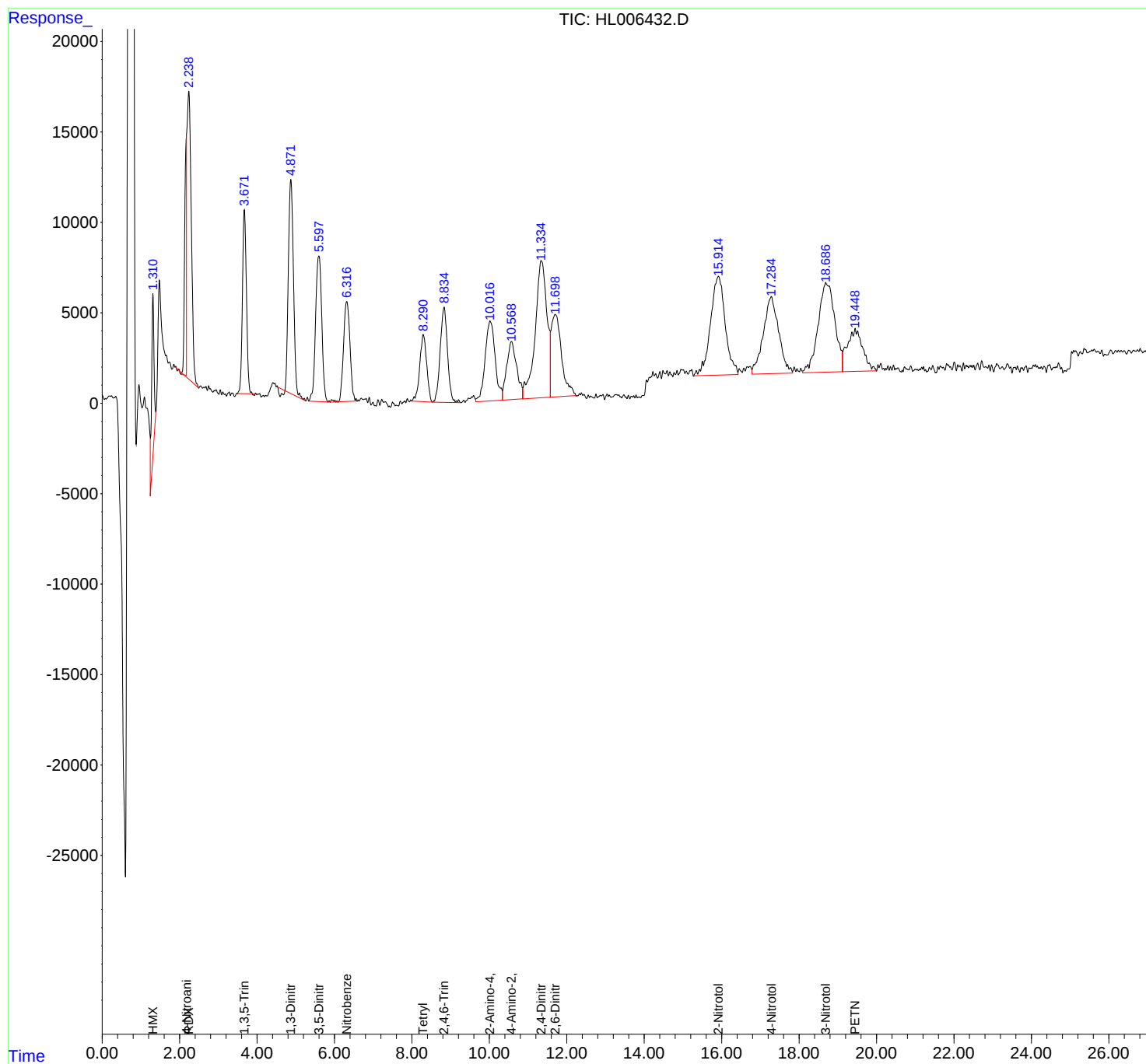
Instrument :
HPLC_L
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LOD-SOIL2016-01-QT4

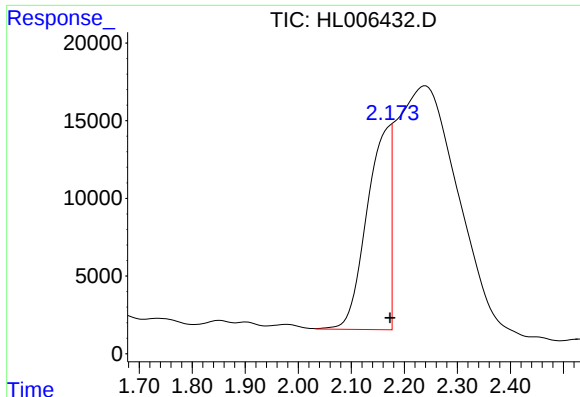
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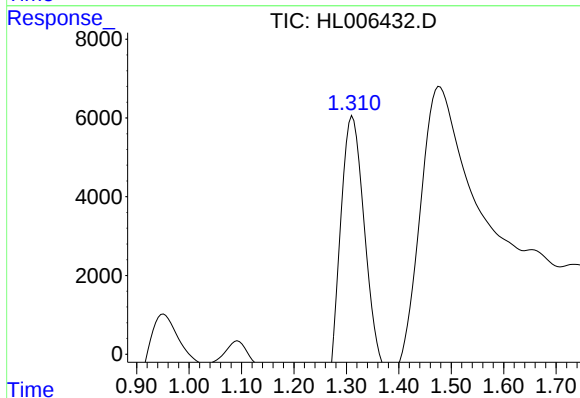
#1 4-Nitroaniline

R.T.: 2.173 min
Delta R.T.: 0.000 min
Response: 388357
Conc: 203.94 ug/L m

Instrument :
HPLC_L
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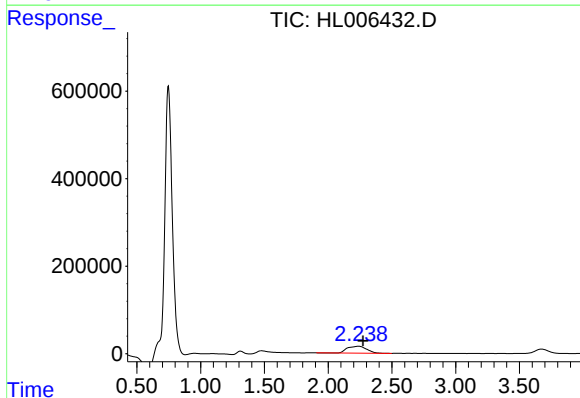
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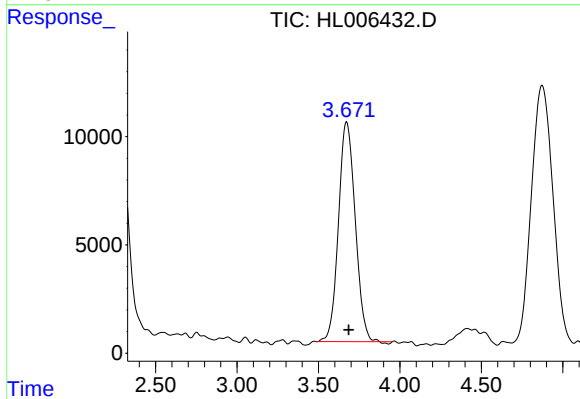
#2 HMX

R.T.: 1.313 min
Delta R.T.: -0.004 min
Response: 384553
Conc: 72.63 ug/L



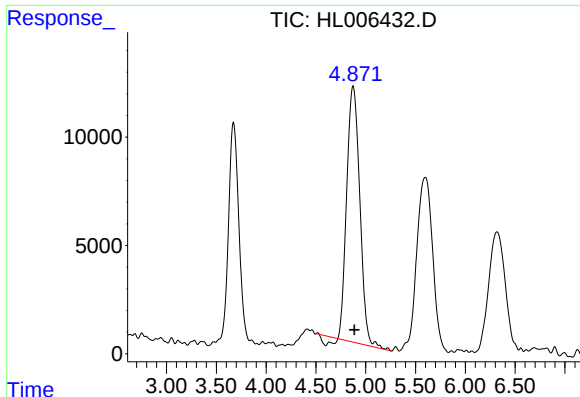
#3 RDX

R.T.: 2.237 min
Delta R.T.: -0.038 min
Response: 1682152
Conc: 160.08 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 3.674 min
Delta R.T.: -0.012 min
Response: 723142
Conc: 50.82 ug/L



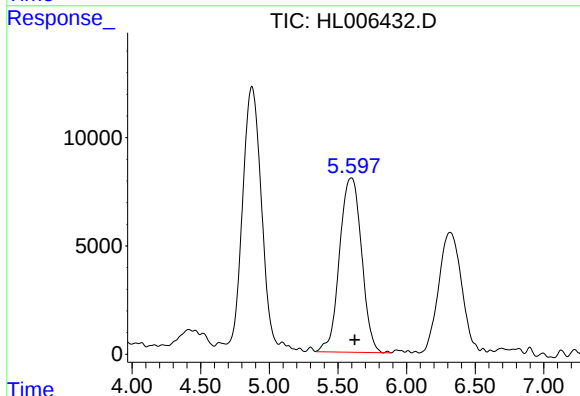
#5 1,3-Dinitrobenzene

R.T.: 4.874 min
Delta R.T.: -0.013 min
Response: 1062277
Conc: 48.00 ng/ml

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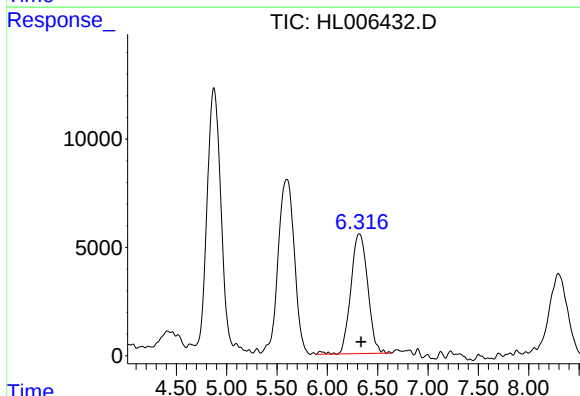
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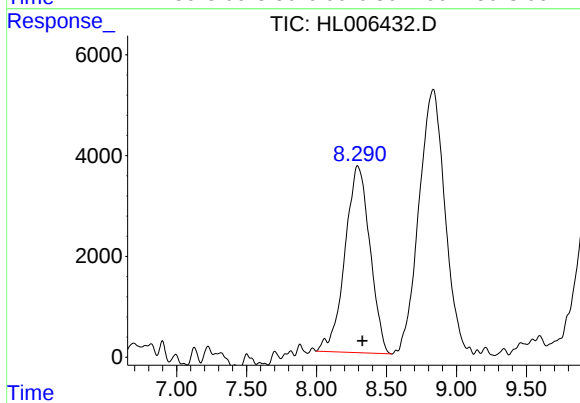
#6 3,5-Dinitroaniline

R.T.: 5.597 min
Delta R.T.: -0.026 min
Response: 898187
Conc: 51.81 ug/L



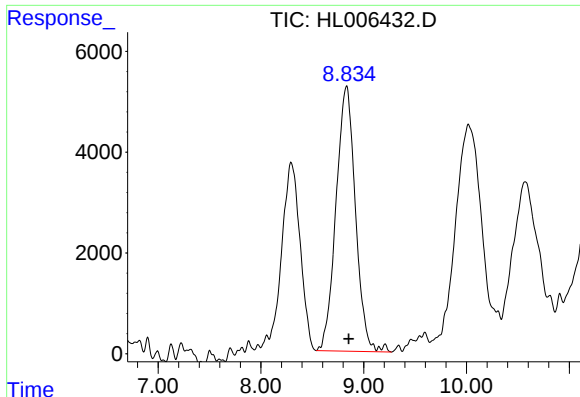
#7 Nitrobenzene

R.T.: 6.318 min
Delta R.T.: -0.018 min
Response: 644050
Conc: 49.90 ug/L



#8 Tetryl

R.T.: 8.296 min
Delta R.T.: -0.032 min
Response: 460370
Conc: 40.89 ug/L



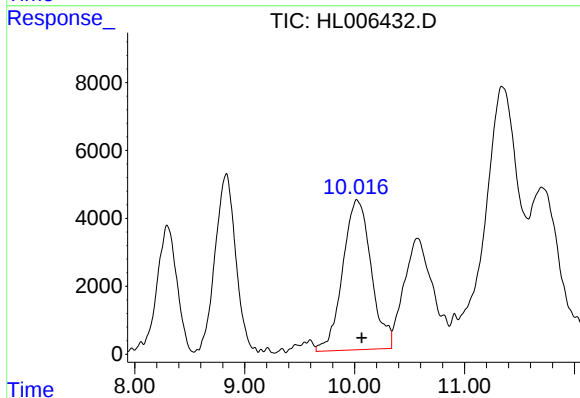
#9 2,4,6-Trinitrotoluene

R.T.: 8.832 min
Delta R.T.: -0.021 min
Response: 691122
Conc: 52.02 ug/L

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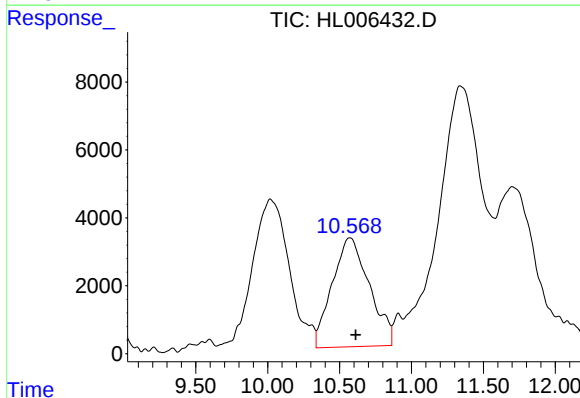
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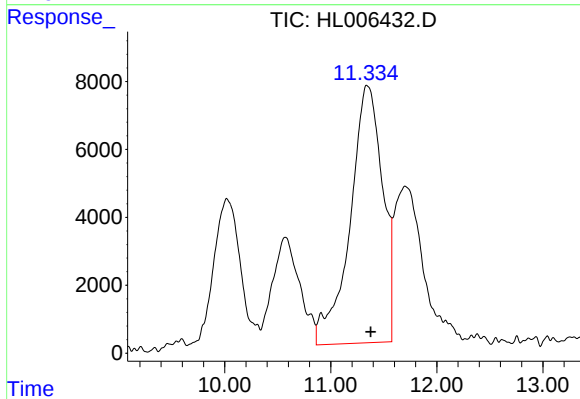
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.022 min
Delta R.T.: -0.044 min
Response: 795467
Conc: 56.53 ug/L



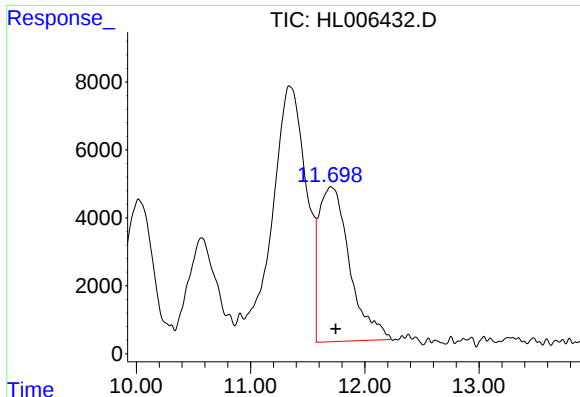
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.572 min
Delta R.T.: -0.041 min
Response: 576883
Conc: 61.64 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.344 min
Delta R.T.: -0.033 min
Response: 1609634
Conc: 76.33 ug/L



#13 2,6-Dinitrotoluene

R.T.: 11.705 min

Delta R.T.: -0.039 min

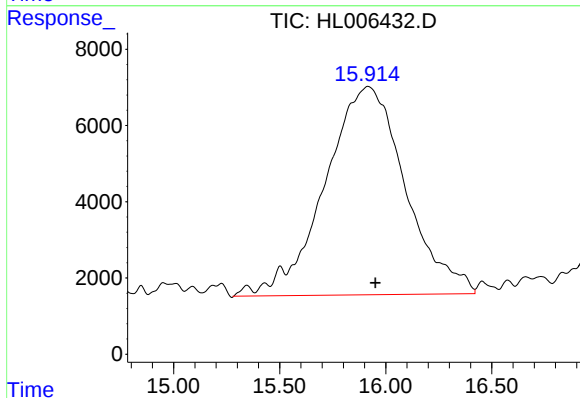
Response: 853299

Conc: 85.59 ug/L

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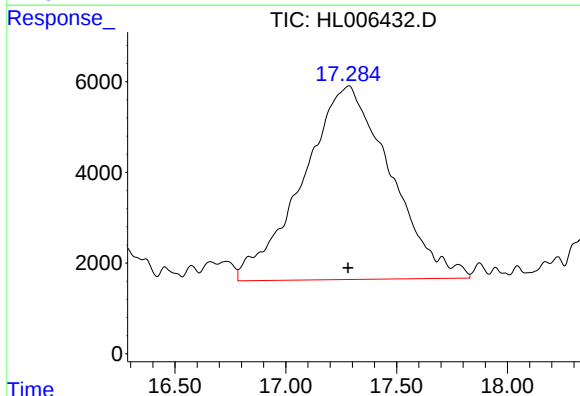
#14 2-Nitrotoluene

R.T.: 15.917 min

Delta R.T.: -0.035 min

Response: 1442804

Conc: 58.18 ug/L



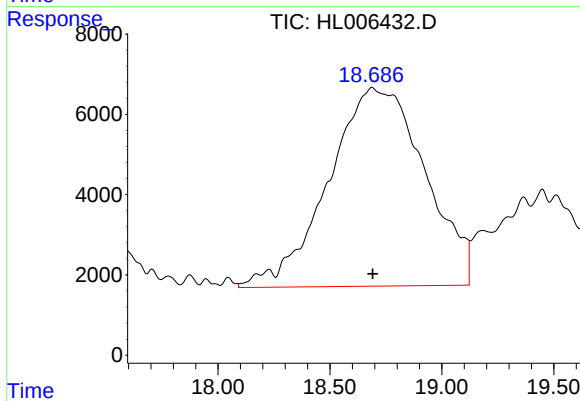
#15 4-Nitrotoluene

R.T.: 17.281 min

Delta R.T.: 0.000 min

Response: 1170461

Conc: 58.49 ug/L



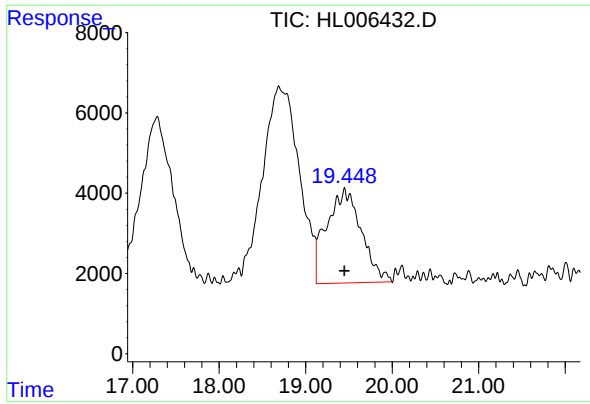
#16 3-Nitrotoluene

R.T.: 18.691 min

Delta R.T.: 0.000 min

Response: 1483952

Conc: 53.86 ug/L



#17 PETN

R.T.: 19.448 min
Delta R.T.: 0.000 min
Response: 648657
Conc: 57.61 ug/L

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