

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006405.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 13:23
 Operator : UM/MA
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL092916

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Integration File: AUTOINT1.E
 Quant Time: Sep 29 16:25:22 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Thu Sep 29 16:24:57 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	2.187	1079753	567.010 ug/L m
Target Compounds			
2) T HMX	1.318	2567660	484.967 ug/L
3) T RDX	2.273	5115253	486.787 ug/L m
4) T 1,3,5-Trinitrobenzene	3.688	6845949	481.143 ug/L
5) T 1,3-Dinitrobenzene	4.891	10653837	481.364 ng/ml
6) T 3,5-Dinitroaniline	5.625	8320730	479.981 ug/L
7) T Nitrobenzene	6.337	6232502	482.896 ug/L
8) T Tetryl	8.329	5424541	481.813 ug/L
9) T 2,4,6-Trinitrotoluene	8.856	6354843	478.289 ug/L
10) T 2-Amino-4,6-dinitroto...	10.060	6794600	482.893 ug/L
11) T 4-Amino-2,6-dinitroto...	10.620	4557593	486.999 ug/L
12) T 2,4-Dinitrotoluene	11.381	10188665	483.146 ug/L
13) T 2,6-Dinitrotoluene	11.748	4889013	490.389 ug/L
14) T 2-Nitrotoluene	15.952	11956234	482.143 ug/L
15) T 4-Nitrotoluene	17.325	9606087	480.029 ug/L
16) T 3-Nitrotoluene	18.767	13333435	483.926 ug/L
17) T PETN	19.542	5519556	490.205 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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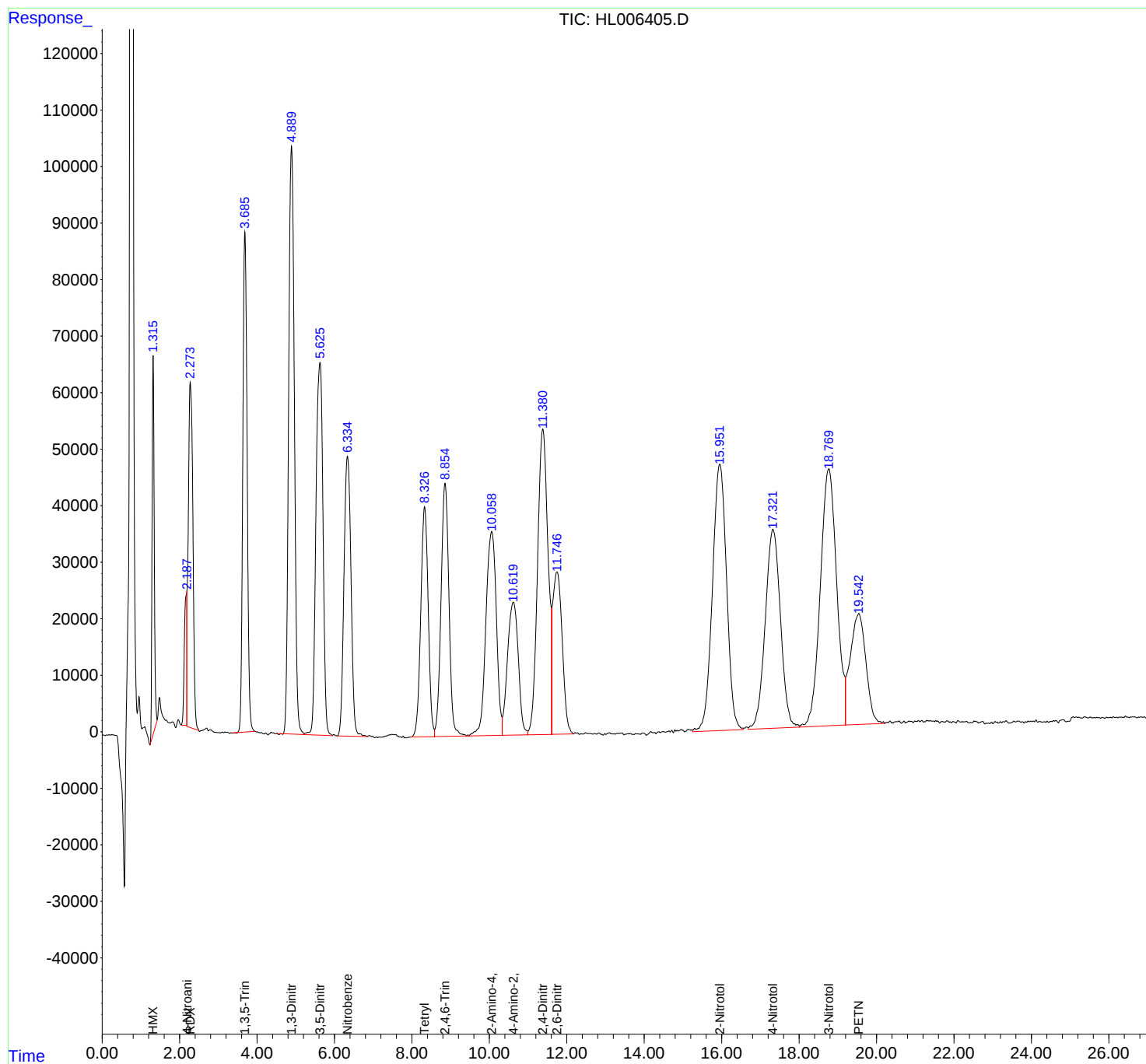
Instrument :
HPLC_L
ClientSampleId :
ICVHL092916

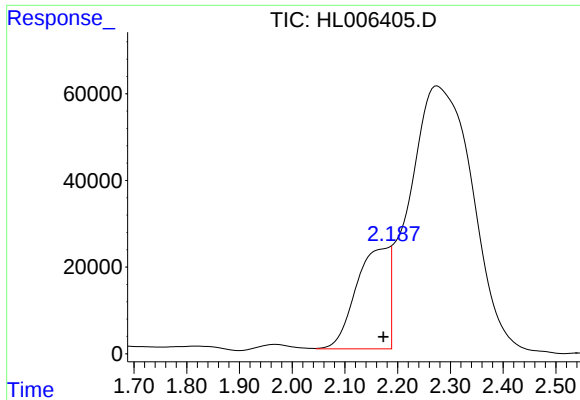
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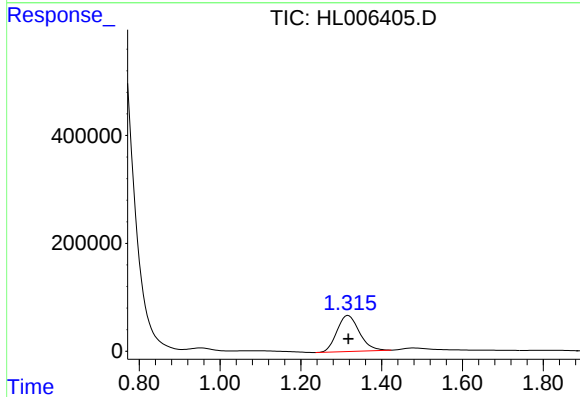
#1 4-Nitroaniline

R.T.: 2.187 min
Delta R.T.: 0.014 min
Response: 1079753
Conc: 567.01 ug/L m

Instrument :
HPLC_L
ClientSampleId :
ICVHL092916

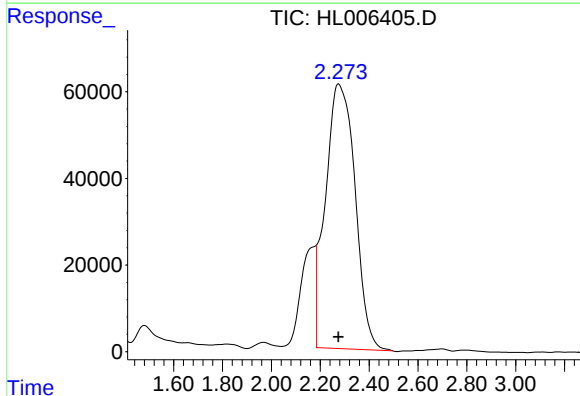
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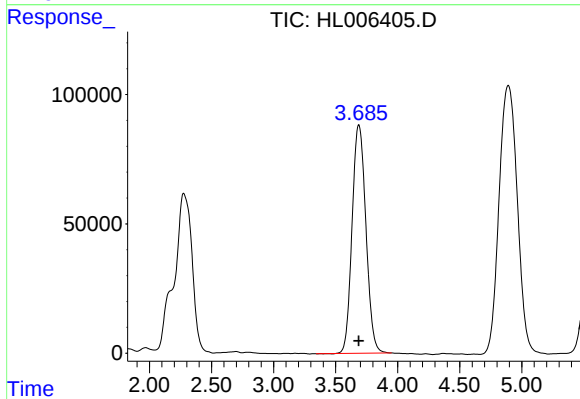
#2 HMX

R.T.: 1.318 min
Delta R.T.: 0.000 min
Response: 2567660
Conc: 484.97 ug/L



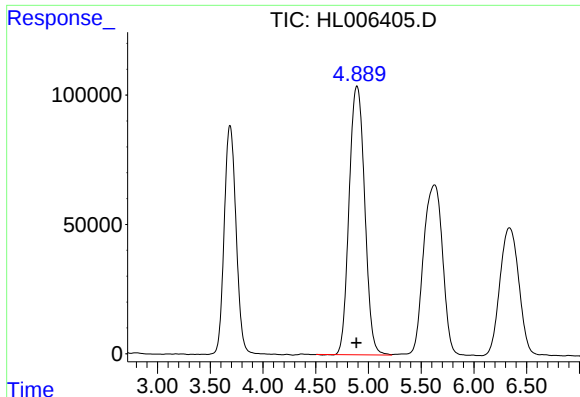
#3 RDX

R.T.: 2.273 min
Delta R.T.: -0.002 min
Response: 5115253
Conc: 486.79 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 6845949
Conc: 481.14 ug/L



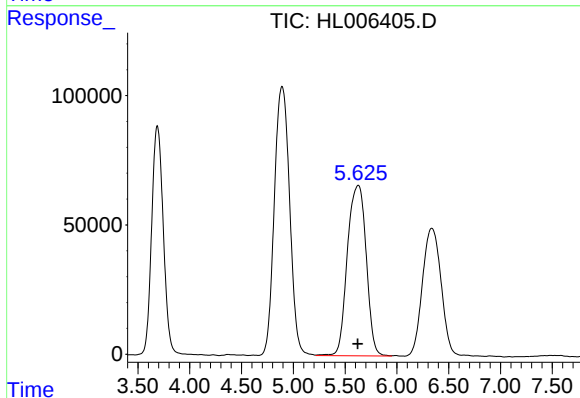
#5 1,3-Dinitrobenzene

R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 10653837
Conc: 481.36 ng/ml

Instrument :
HPLC_L
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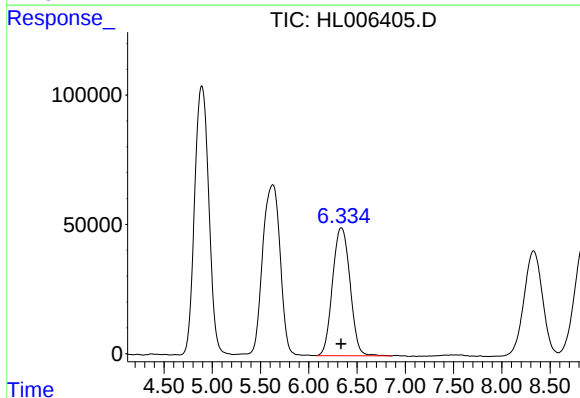
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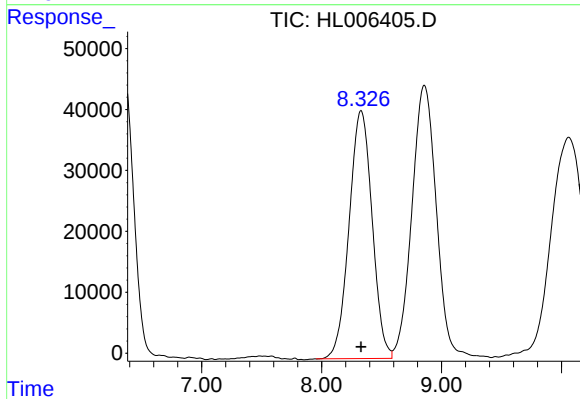
#6 3,5-Dinitroaniline

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 8320730
Conc: 479.98 ug/L



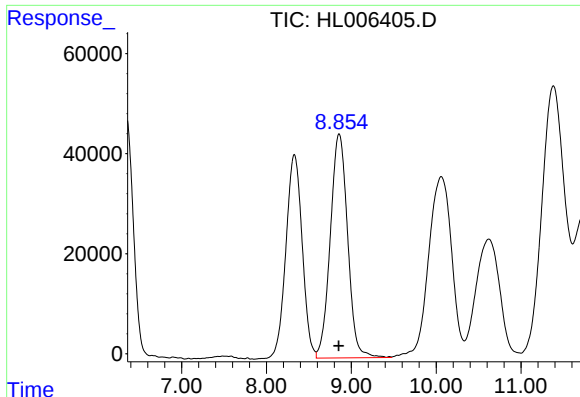
#7 Nitrobenzene

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 6232502
Conc: 482.90 ug/L



#8 Tetryl

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 5424541
Conc: 481.81 ug/L



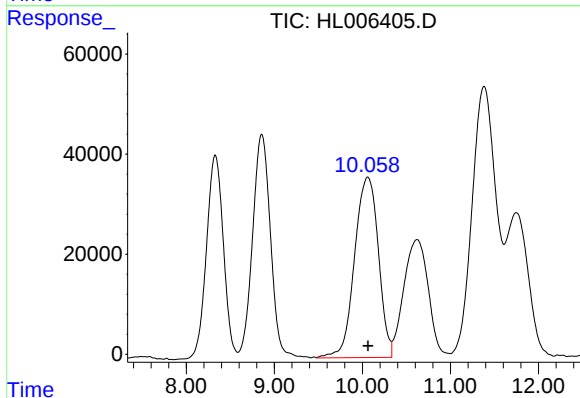
#9 2,4,6-Trinitrotoluene

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 6354843
Conc: 478.29 ug/L

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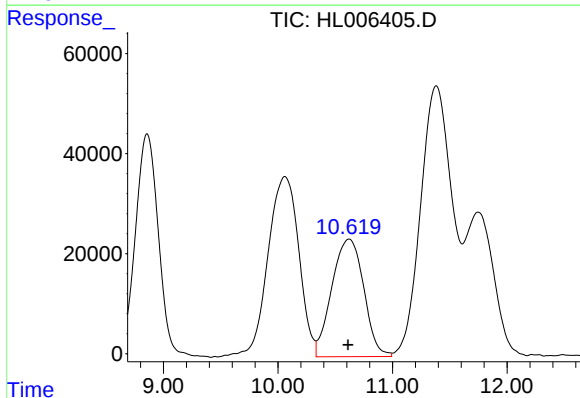
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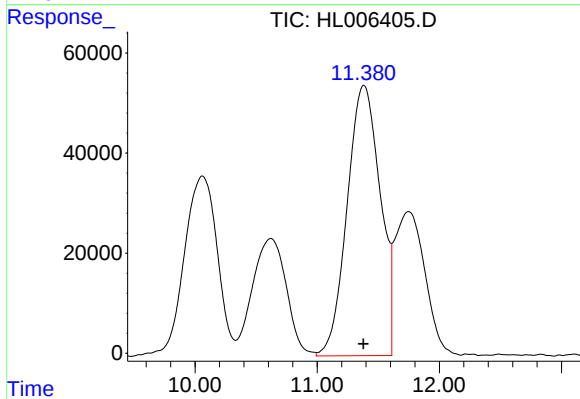
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.060 min
Delta R.T.: -0.006 min
Response: 6794600
Conc: 482.89 ug/L



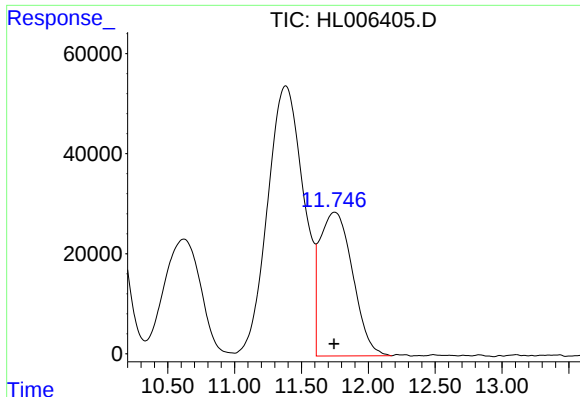
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.620 min
Delta R.T.: 0.007 min
Response: 4557593
Conc: 487.00 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.381 min
Delta R.T.: 0.004 min
Response: 10188665
Conc: 483.15 ug/L



#13 2,6-Dinitrotoluene

R.T.: 11.748 min

Delta R.T.: 0.004 min

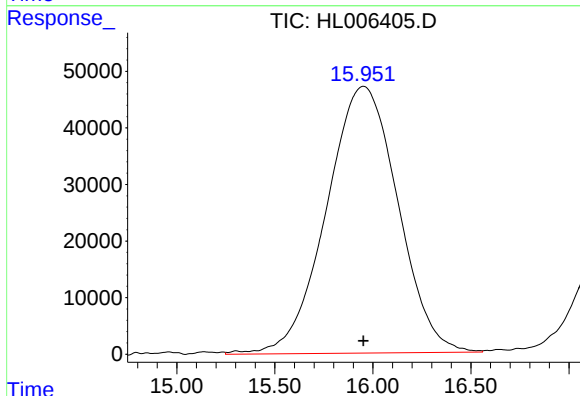
Response: 4889013

Conc: 490.39 ug/L

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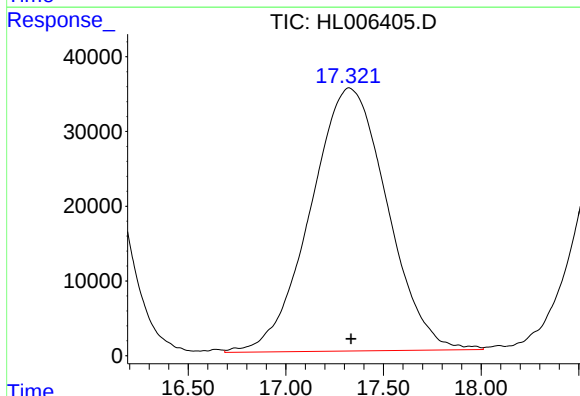
#14 2-Nitrotoluene

R.T.: 15.952 min

Delta R.T.: 0.000 min

Response: 11956234

Conc: 482.14 ug/L



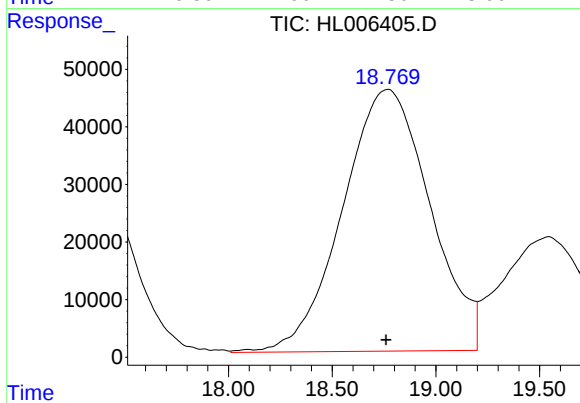
#15 4-Nitrotoluene

R.T.: 17.325 min

Delta R.T.: -0.009 min

Response: 9606087

Conc: 480.03 ug/L



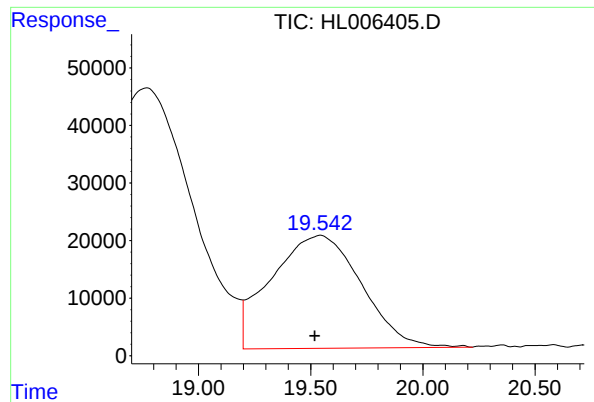
#16 3-Nitrotoluene

R.T.: 18.767 min

Delta R.T.: 0.007 min

Response: 13333435

Conc: 483.93 ug/L



#17 PETN

R.T.: 19.542 min
Delta R.T.: 0.024 min
Response: 5519556
Conc: 490.20 ug/L

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