

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006431.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 22:35
 Operator : UM/MA
 Sample : PB93704BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB93704BS

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Integration File: AUTOINT1.E
 Quant Time: Sep 30 08:51:53 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	2.173	500295	262.720 ug/L m
Target Compounds			
2) T HMX	1.314	2627658	496.299 ug/L
3) T RDX	2.287	4566584	434.573 ug/L m
4) T 1,3,5-Trinitrobenzene	3.677	7330398	515.191 ug/L
5) T 1,3-Dinitrobenzene	4.876	11242646	507.968 ng/ml
6) T 3,5-Dinitroaniline	5.600	8778426	506.384 ug/L
7) T Nitrobenzene	6.320	6584637	510.179 ug/L
8) T Tetryl	8.300	4517986	401.292 ug/L
9) T 2,4,6-Trinitrotoluene	8.831	6680416	502.793 ug/L
10) T 2-Amino-4,6-dinitroto...	10.026	7138511	507.335 ug/L
11) T 4-Amino-2,6-dinitroto...	10.582	4630216	494.759 ug/L
12) T 2,4-Dinitrotoluene	11.349	10737282	509.161 ug/L
13) T 2,6-Dinitrotoluene	11.717	5491409	550.812 ug/L
14) T 2-Nitrotoluene	15.912	12608375	508.441 ug/L
15) T 4-Nitrotoluene	17.283f	10346499	517.028 ug/L
16) T 3-Nitrotoluene	18.719	14141228	513.244 ug/L
17) T PETN	19.457f	6158806	546.978 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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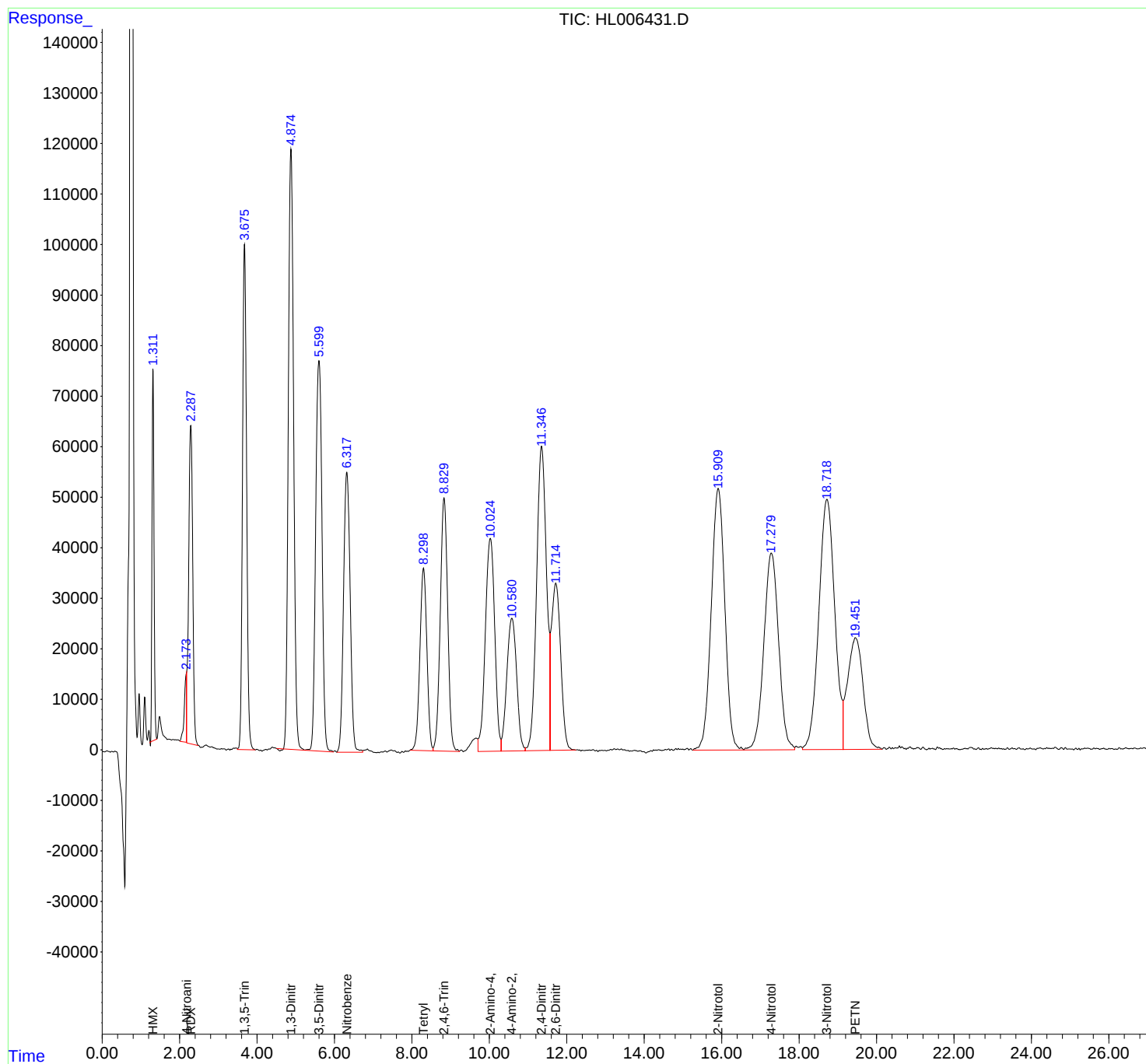
Instrument :
HPLC_L
ClientSampleId :
PB93704BS

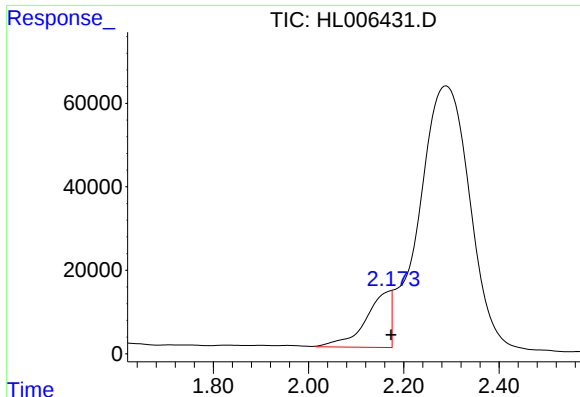
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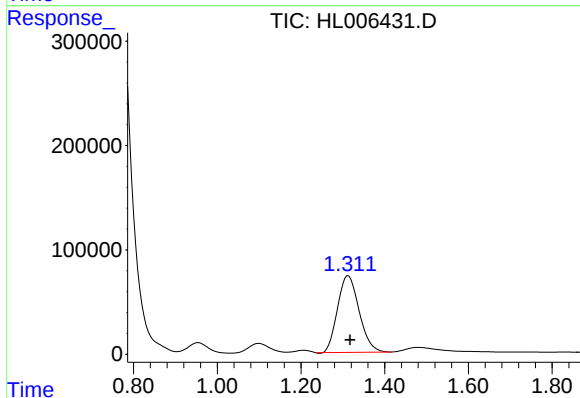
#1 4-Nitroaniline

R.T.: 2.173 min
Delta R.T.: 0.000 min
Response: 500295
Conc: 262.72 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB93704BS

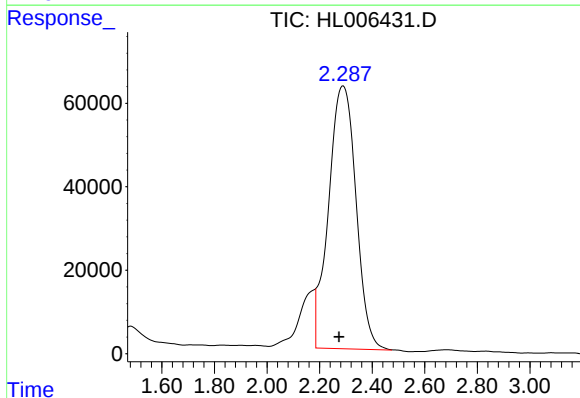
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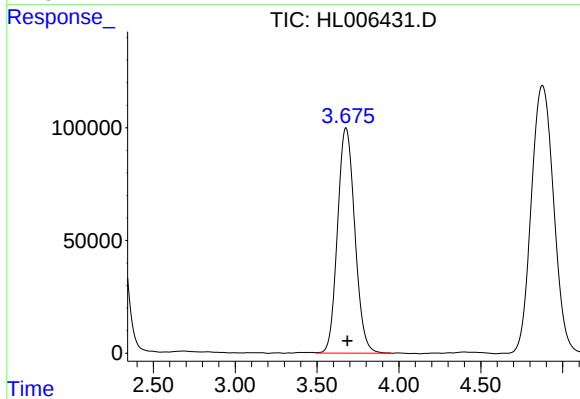
#2 HMX

R.T.: 1.314 min
Delta R.T.: -0.003 min
Response: 2627658
Conc: 496.30 ug/L



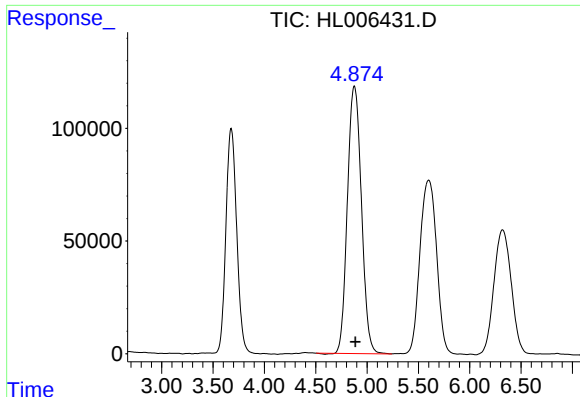
#3 RDX

R.T.: 2.287 min
Delta R.T.: 0.013 min
Response: 4566584
Conc: 434.57 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.677 min
Delta R.T.: -0.009 min
Response: 7330398
Conc: 515.19 ug/L



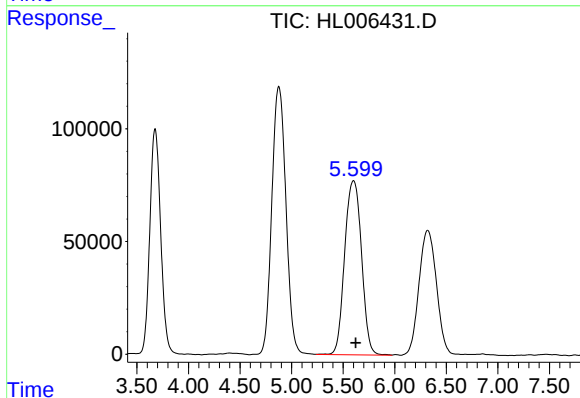
#5 1,3-Dinitrobenzene

R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 11242646
Conc: 507.97 ng/ml

Instrument :
HPLC_L
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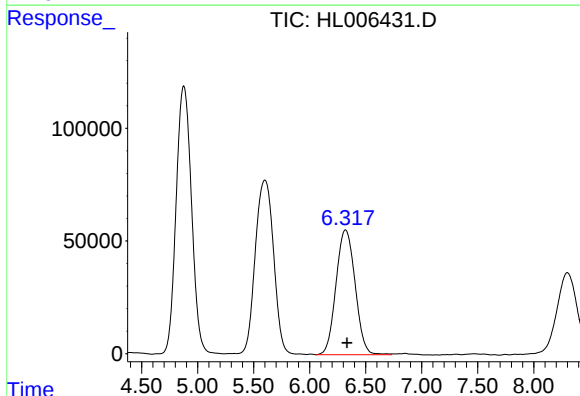
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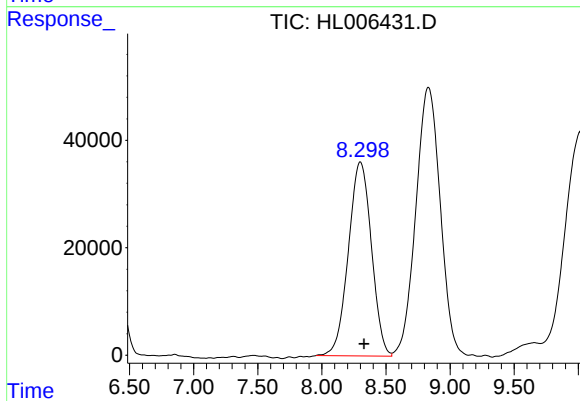
#6 3,5-Dinitroaniline

R.T.: 5.600 min
Delta R.T.: -0.023 min
Response: 8778426
Conc: 506.38 ug/L



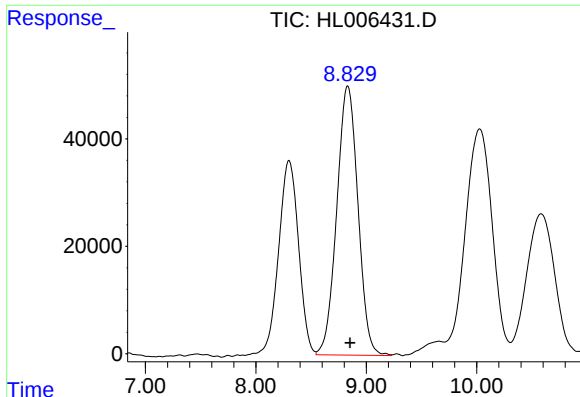
#7 Nitrobenzene

R.T.: 6.320 min
Delta R.T.: -0.016 min
Response: 6584637
Conc: 510.18 ug/L



#8 Tetryl

R.T.: 8.300 min
Delta R.T.: -0.028 min
Response: 4517986
Conc: 401.29 ug/L



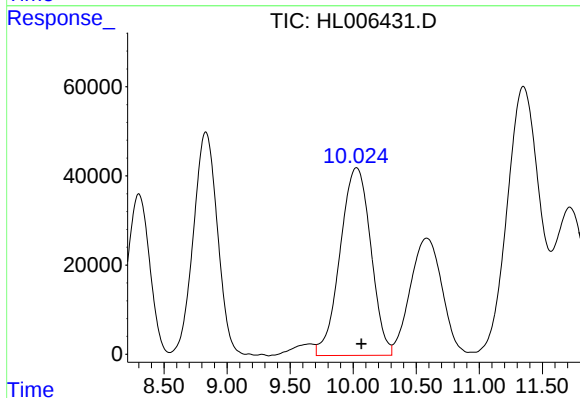
#9 2,4,6-Trinitrotoluene

R.T.: 8.831 min
Delta R.T.: -0.022 min
Response: 6680416
Conc: 502.79 ug/L

Instrument :
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PB93704BS

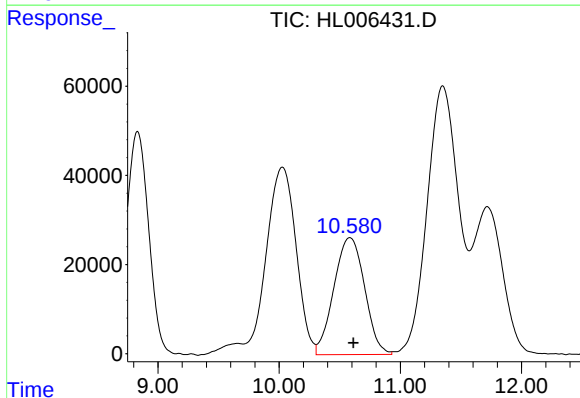
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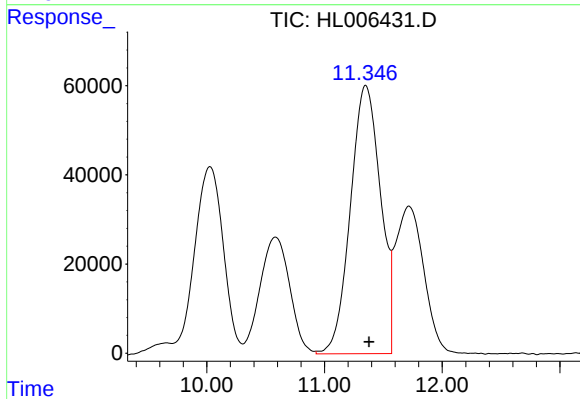
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.026 min
Delta R.T.: -0.040 min
Response: 7138511
Conc: 507.34 ug/L



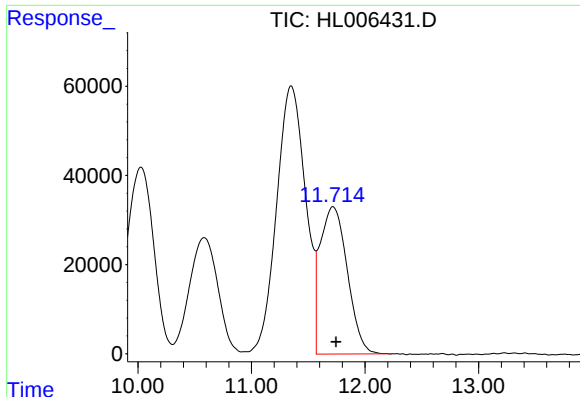
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.582 min
Delta R.T.: -0.030 min
Response: 4630216
Conc: 494.76 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.349 min
Delta R.T.: -0.029 min
Response: 10737282
Conc: 509.16 ug/L



#13 2,6-Dinitrotoluene

R.T.: 11.717 min

Delta R.T.: -0.027 min

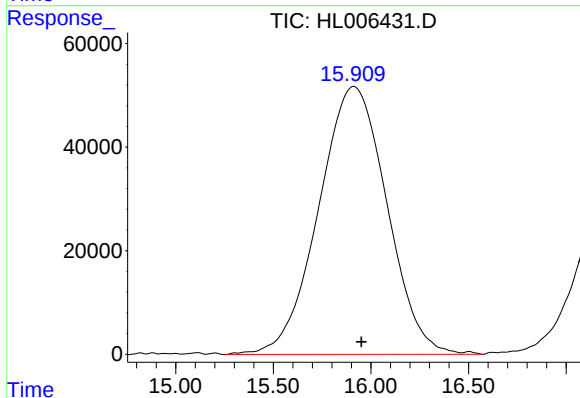
Response: 5491409

Conc: 550.81 ug/L

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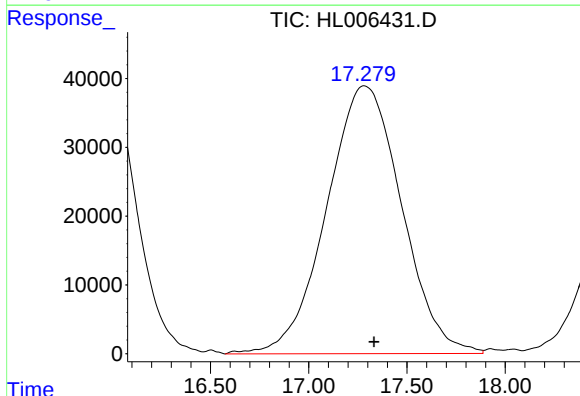
#14 2-Nitrotoluene

R.T.: 15.912 min

Delta R.T.: -0.040 min

Response: 12608375

Conc: 508.44 ug/L



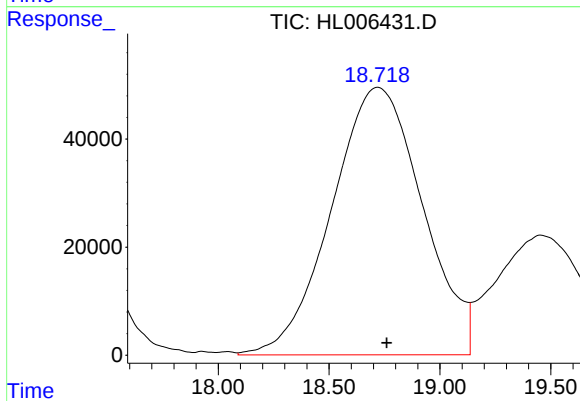
#15 4-Nitrotoluene

R.T.: 17.283 min

Delta R.T.: -0.051 min

Response: 10346499

Conc: 517.03 ug/L



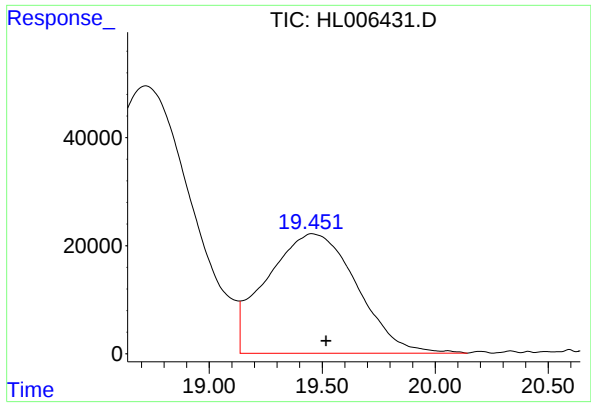
#16 3-Nitrotoluene

R.T.: 18.719 min

Delta R.T.: -0.041 min

Response: 14141228

Conc: 513.24 ug/L



#17 PETN

R.T.: 19.457 min
Delta R.T.: -0.061 min
Response: 6158806
Conc: 546.98 ug/L

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