

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050620\
 Data File : FF006842.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2020 08:28
 Operator : DD\AJ
 Sample : L2447-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PT-DIES-SOIL

Integration File: autoint1.e
 Quant Time: May 07 00:42:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.565	2226480	16.390 ug/ml
Target Compounds			
1) N-OCTANE	2.265	474726	3.436 ug/ml
2) N-DECANE	4.346	13683406	99.352 ug/ml
3) N-DODECANE	6.362	22492101	157.747 ug/ml
4) N-TETRADECANE	8.155	28628051	197.116 ug/ml
5) N-HEXADECANE	9.753	35486338	240.888 ug/ml
6) N-OCTADECANE	11.187	31377160	201.453 ug/ml
7) N-EICOSANE	12.486	17866562	115.596 ug/ml
8) N-DOCOSANE	13.673	6343091	40.496 ug/ml
10) N-TETRACOSANE	14.766	1278699	8.204 ug/ml
11) N-HEXACOSANE	15.780	1185612	7.673 ug/ml
12) N-OCTACOSANE	16.726	2359676	15.309 ug/ml
13) N-TRIACONTANE	17.608	2567691	16.546 ug/ml
14) N-DOTRIACONTANE	18.434	1572938	10.691 ug/ml
15) N-TETRATRIACONTANE	19.213	182389	1.379 ug/ml
16) N-HEXATRIACONTANE	19.986	585760	4.865 ug/ml
18) N-TETRACONTANE	21.548	984741	9.403 ug/ml

(f)=RT Delta > 1/2 Window

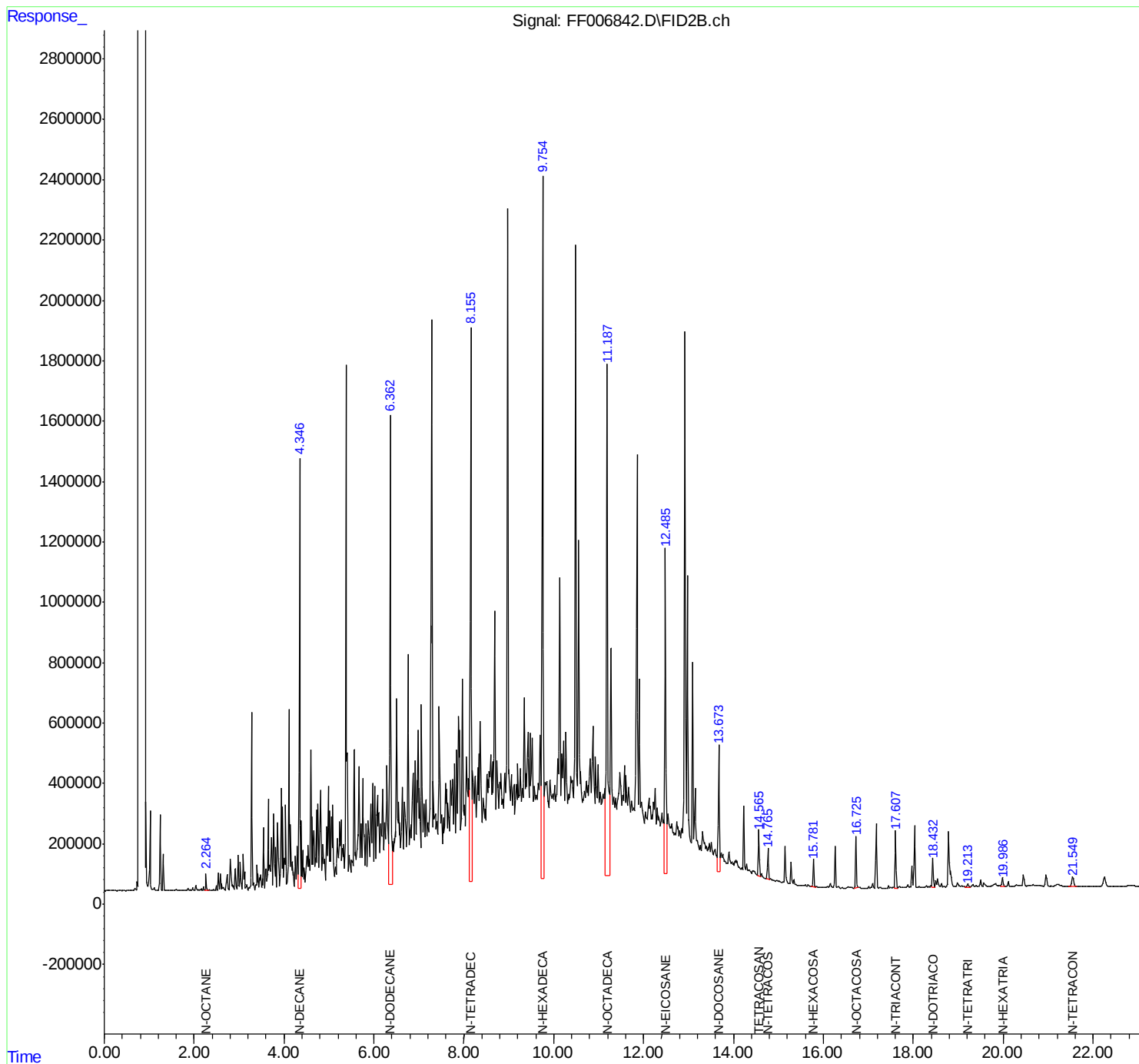
(m)=manual int.

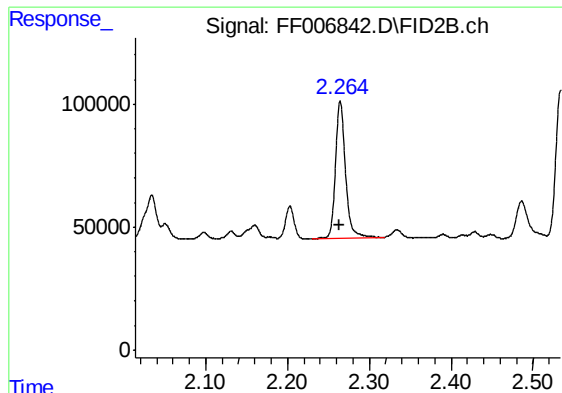
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

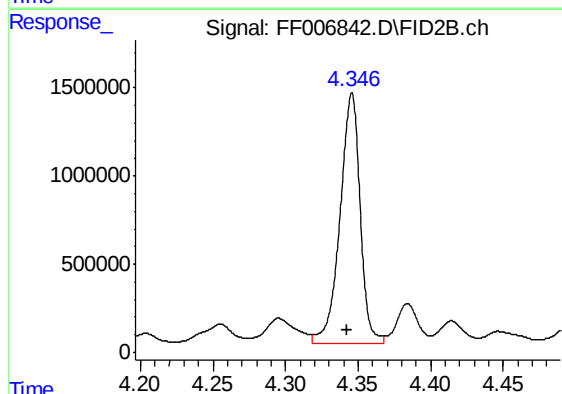




#1 N-OCTANE

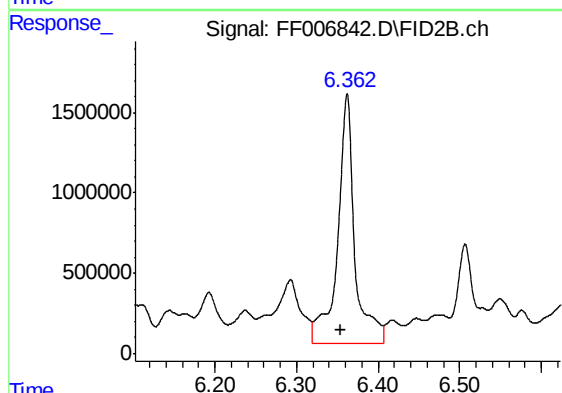
R.T.: 2.265 min
Delta R.T.: 0.000 min
Response: 474726
Conc: 3.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-DIES-SOIL



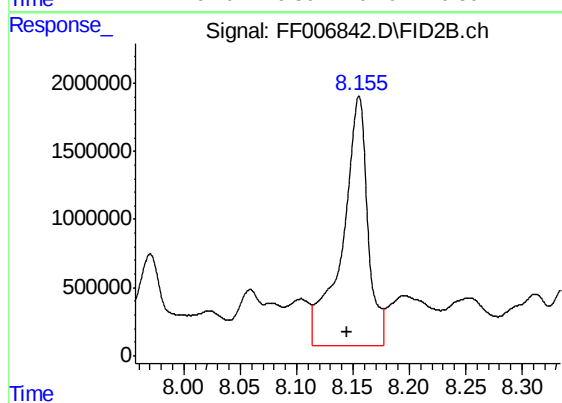
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 13683406
Conc: 99.35 ug/ml



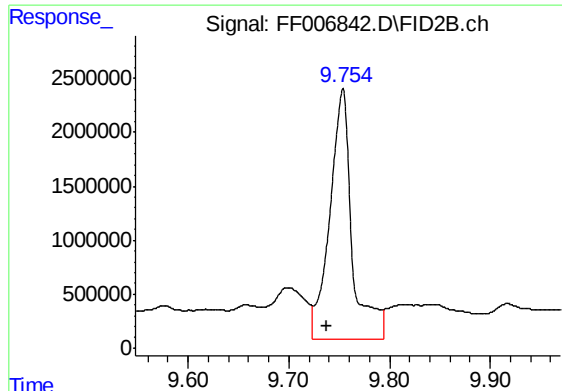
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 22492101
Conc: 157.75 ug/ml



#4 N-TETRADECANE

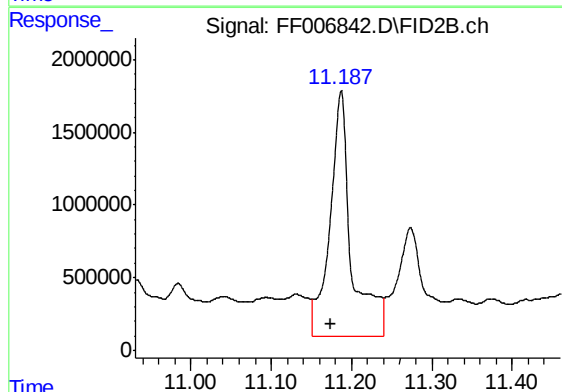
R.T.: 8.155 min
Delta R.T.: 0.011 min
Response: 28628051
Conc: 197.12 ug/ml



#5 N-HEXADECANE

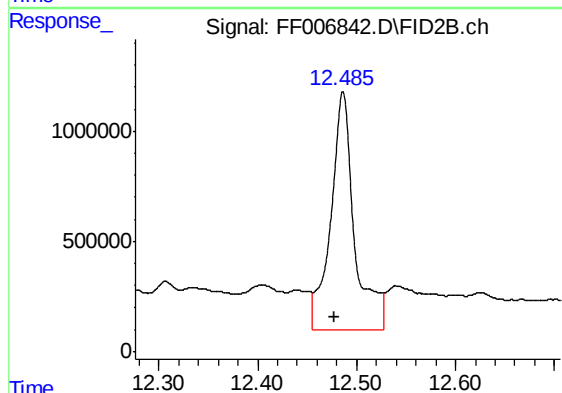
R.T.: 9.753 min
Delta R.T.: 0.015 min
Response: 35486338
Conc: 240.89 ug/ml

Instrument :
FID_F
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PT-DIES-SOIL



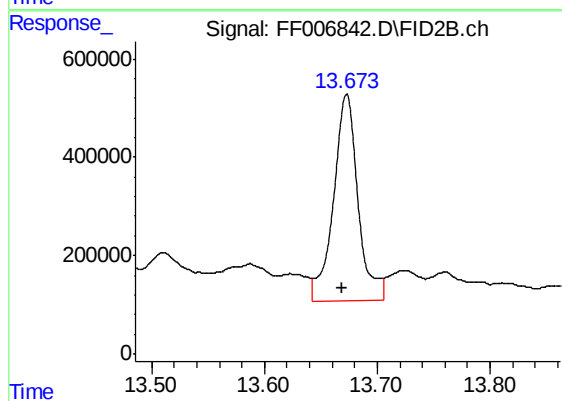
#6 N-OCTADECANE

R.T.: 11.187 min
Delta R.T.: 0.013 min
Response: 31377160
Conc: 201.45 ug/ml



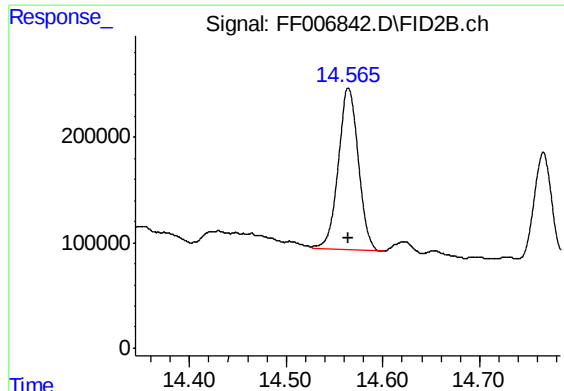
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.009 min
Response: 17866562
Conc: 115.60 ug/ml



#8 N-DOCOSANE

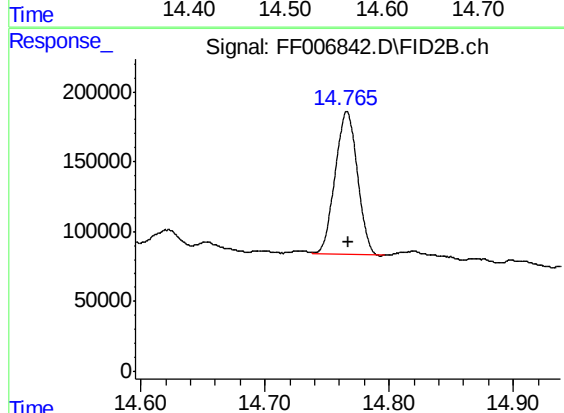
R.T.: 13.673 min
Delta R.T.: 0.004 min
Response: 6343091
Conc: 40.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

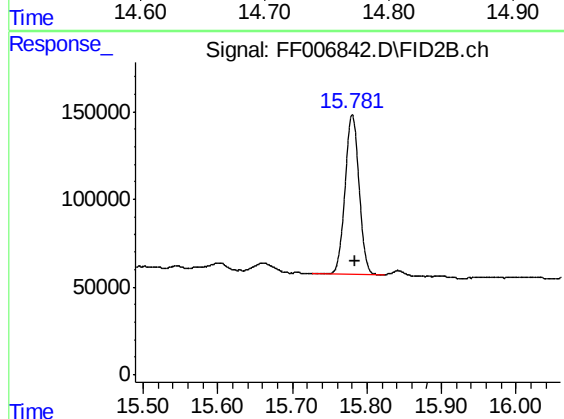
R.T.: 14.565 min
Delta R.T.: 0.000 min
Response: 2226480
Conc: 16.39 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-DIES-SOIL



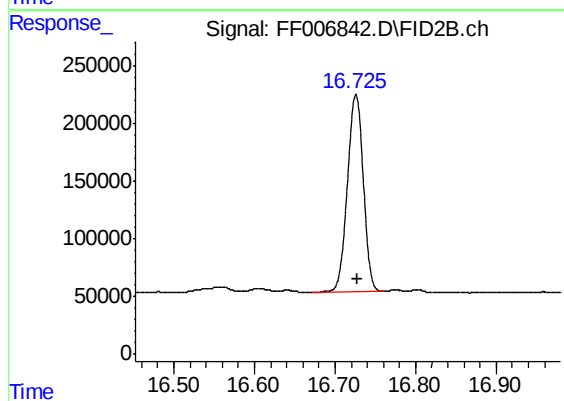
#10 N-TETRACOSANE

R.T.: 14.766 min
Delta R.T.: -0.002 min
Response: 1278699
Conc: 8.20 ug/ml



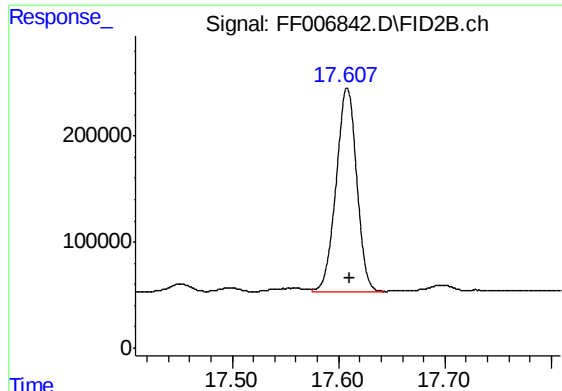
#11 N-HEXACOSANE

R.T.: 15.780 min
Delta R.T.: -0.003 min
Response: 1185612
Conc: 7.67 ug/ml



#12 N-OCTACOSANE

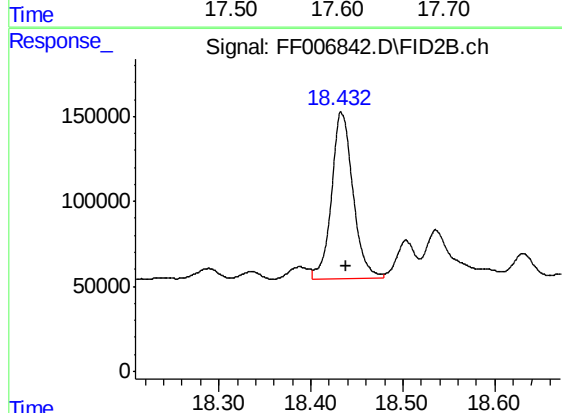
R.T.: 16.726 min
Delta R.T.: -0.002 min
Response: 2359676
Conc: 15.31 ug/ml



#13 N-TRIACONTANE

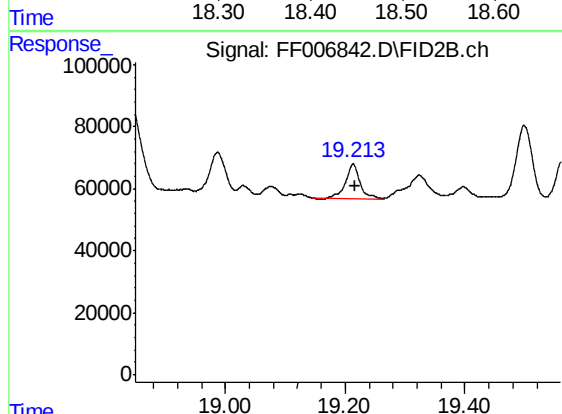
R.T.: 17.608 min
Delta R.T.: -0.002 min
Response: 2567691
Conc: 16.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-DIES-SOIL



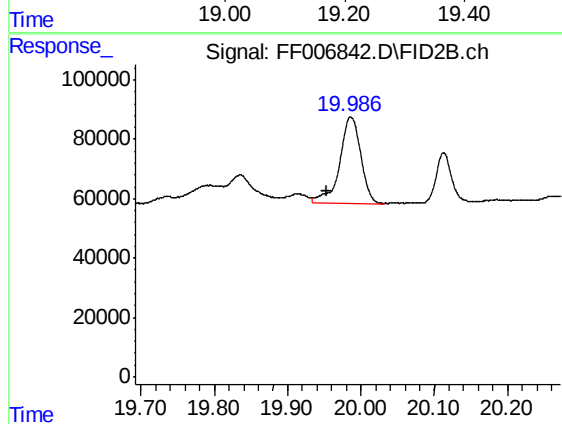
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.004 min
Response: 1572938
Conc: 10.69 ug/ml



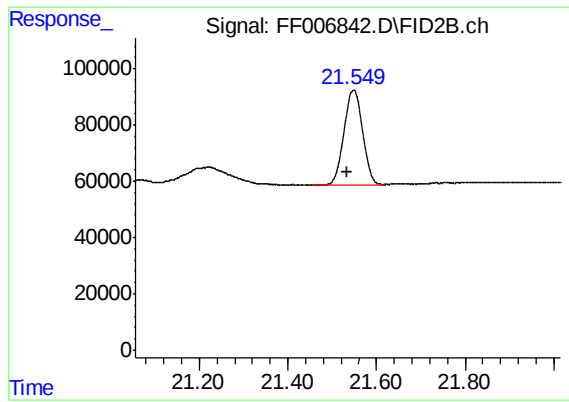
#15 N-TETRATRIACONTANE

R.T.: 19.213 min
Delta R.T.: -0.004 min
Response: 182389
Conc: 1.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: 0.032 min
Response: 585760
Conc: 4.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.548 min
Delta R.T.: 0.016 min
Response: 984741
Conc: 9.40 ug/ml

Instrument :
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