

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041823\
 Data File : FF012506.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2023 13:26
 Operator : YP\AJ
 Sample : 02385-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:11:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 2023
 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...	15.009	1632352	13.580 ug/ml
Target Compounds			
3) N-DODECANE	6.733	83208	0.674 ug/ml
4) N-TETRADECANE	8.557	399392	3.114 ug/ml
5) N-HEXADECANE	10.162	520637	3.899 ug/ml
6) N-OCTADECANE	11.603	484119	3.549 ug/ml
7) N-EICOSANE	12.912	435468	3.162 ug/ml
8) N-DOCOSANE	14.111	266659	1.981 ug/ml
10) N-TETRACOSANE	15.207	625600	4.625 ug/ml
11) N-HEXACOSANE	16.229	219869	1.651 ug/ml
12) N-OCTACOSANE	17.179	191806	1.454 ug/ml
13) N-TRIACONTANE	18.067	532352	4.080 ug/ml
14) N-DOTRIACONTANE	18.893	1029126	8.158 ug/ml
15) N-TETRATRIACONTANE	19.689	896284	7.903 ug/ml
16) N-HEXATRIACONTANE	20.424	1408006	13.789 ug/ml
17) N-OCTATRIACONTANE	21.144	867344	8.900 ug/ml
18) N-TETRACONTANE	22.079	203643	2.106 ug/ml

(f)=RT Delta > 1/2 Window

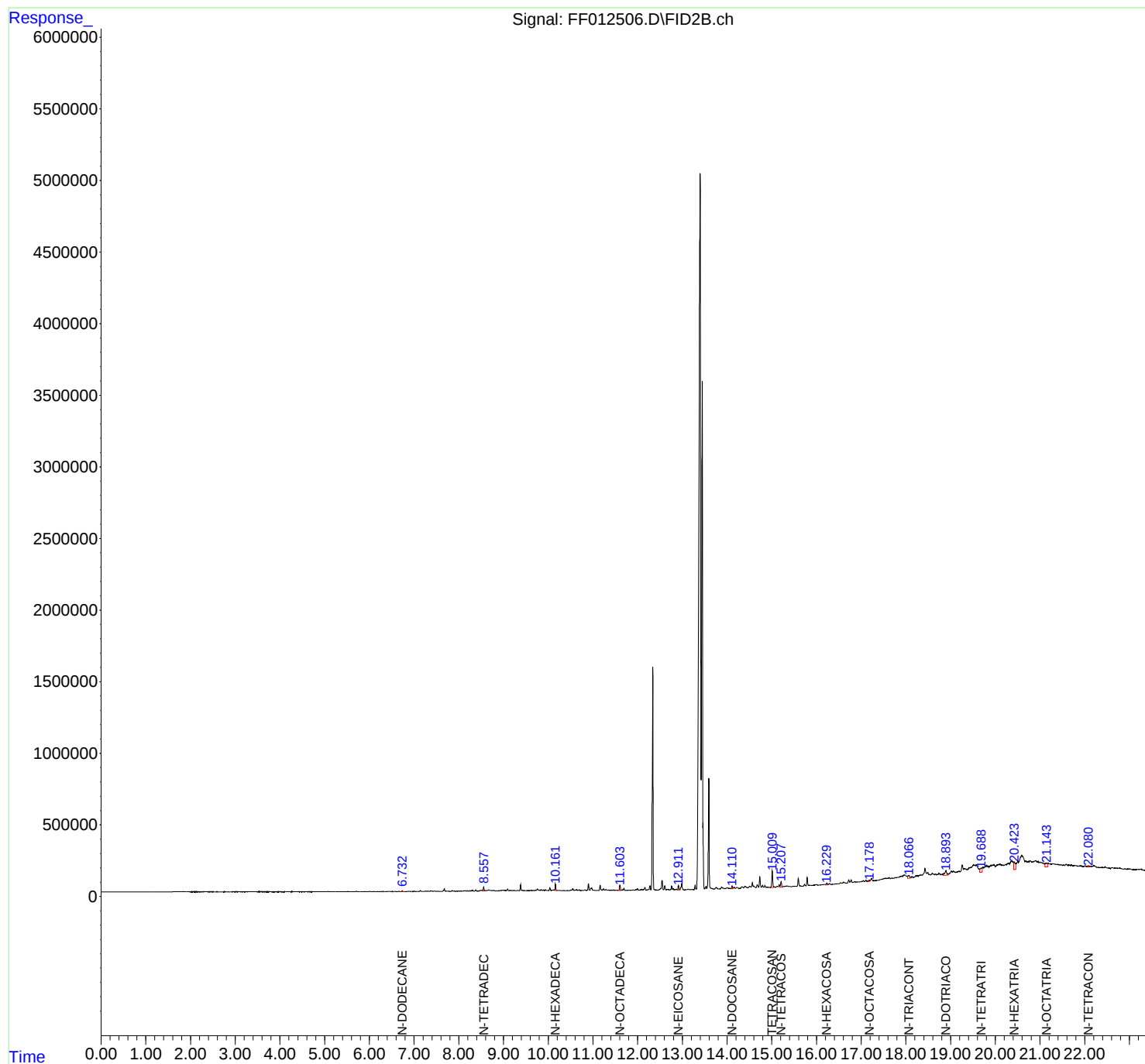
(m)=manual int.

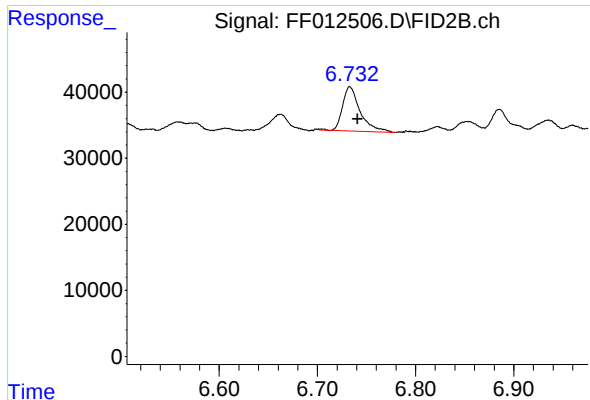
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041823\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

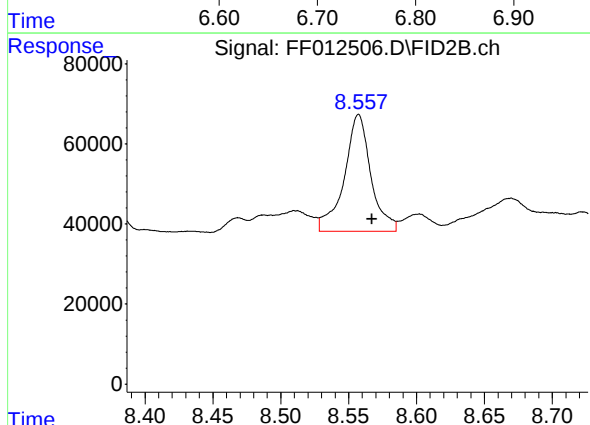




#3 N-DODECANE

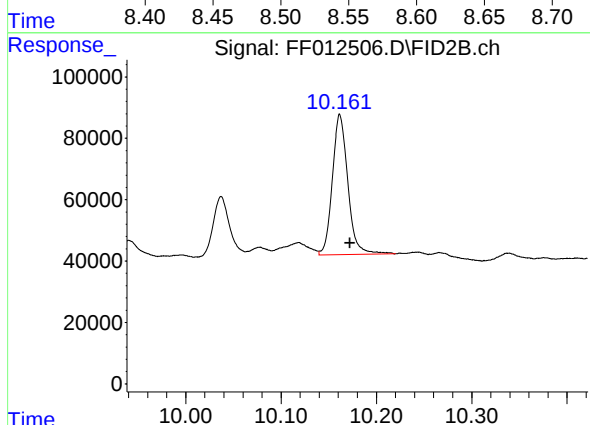
R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 83208
Conc: 0.67 ug/ml

Instrument :
FID_F
ClientSampleId :



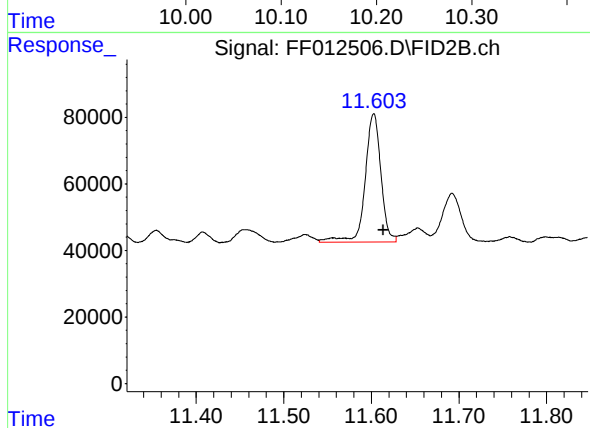
#4 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 399392
Conc: 3.11 ug/ml



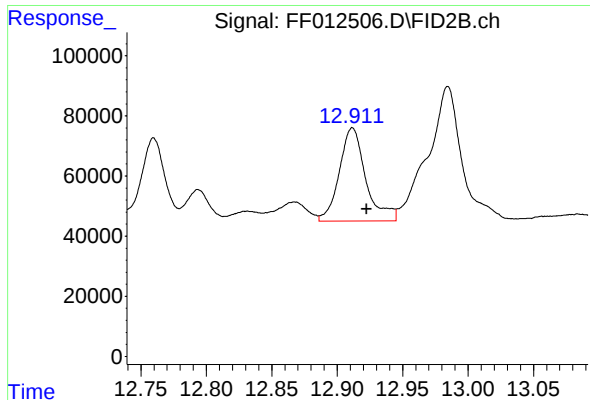
#5 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: -0.011 min
Response: 520637
Conc: 3.90 ug/ml



#6 N-OCTADECANE

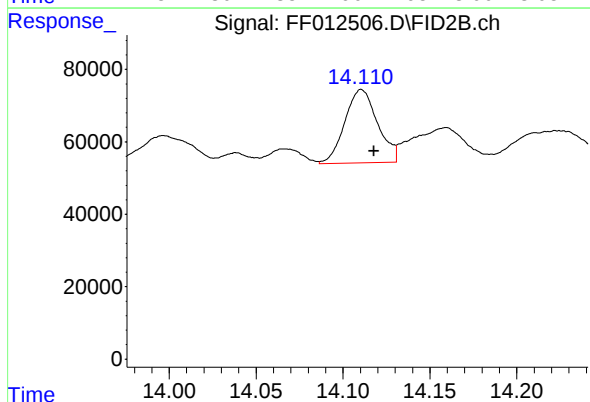
R.T.: 11.603 min
Delta R.T.: -0.011 min
Response: 484119
Conc: 3.55 ug/ml



#7 N-EICOSANE

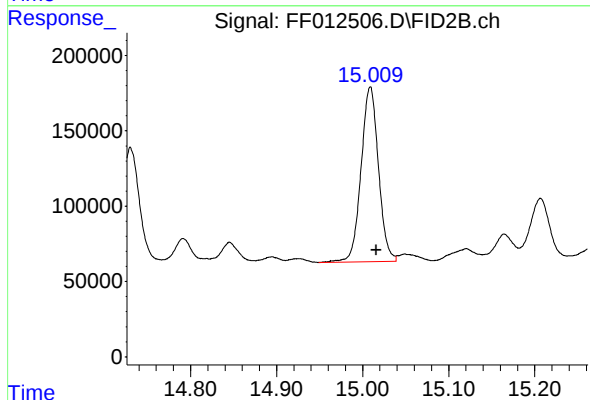
R.T.: 12.912 min
Delta R.T.: -0.011 min
Response: 435468
Conc: 3.16 ug/ml

Instrument :
FID_F
ClientSampleId :



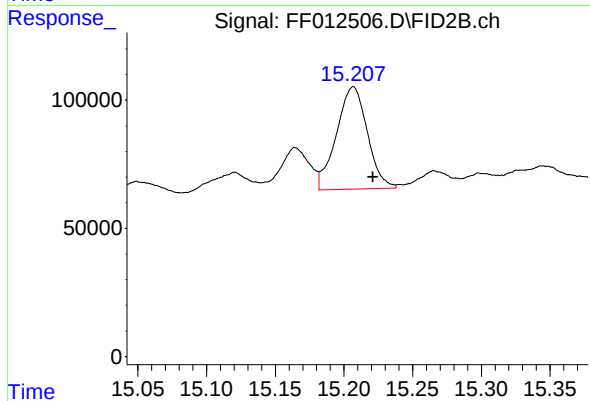
#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: -0.007 min
Response: 266659
Conc: 1.98 ug/ml



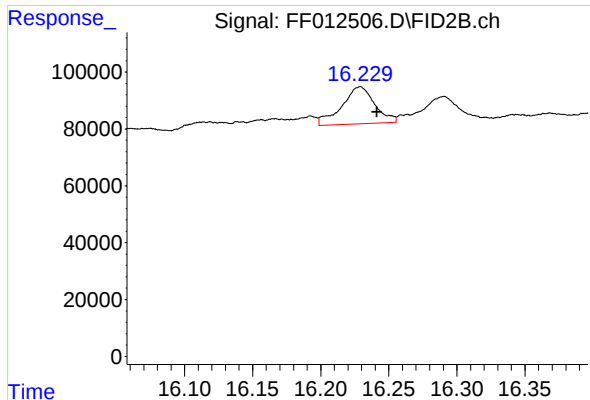
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.009 min
Delta R.T.: -0.007 min
Response: 1632352
Conc: 13.58 ug/ml



#10 N-TETRACOSANE

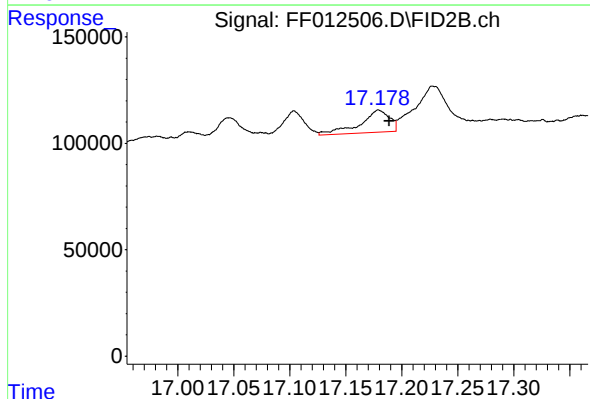
R.T.: 15.207 min
Delta R.T.: -0.014 min
Response: 625600
Conc: 4.62 ug/ml



#11 N-HEXACOSANE

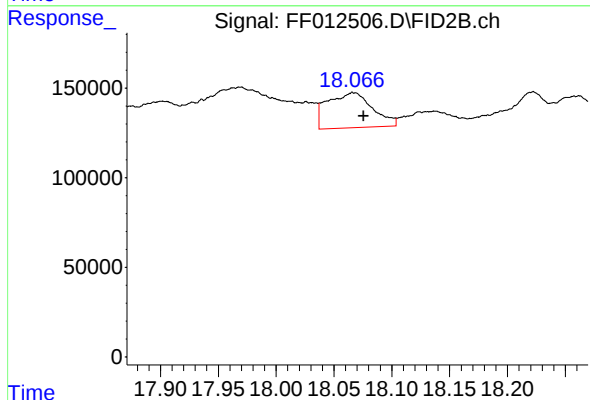
R.T.: 16.229 min
Delta R.T.: -0.013 min
Response: 219869
Conc: 1.65 ug/ml

Instrument :
FID_F
ClientSampleId :



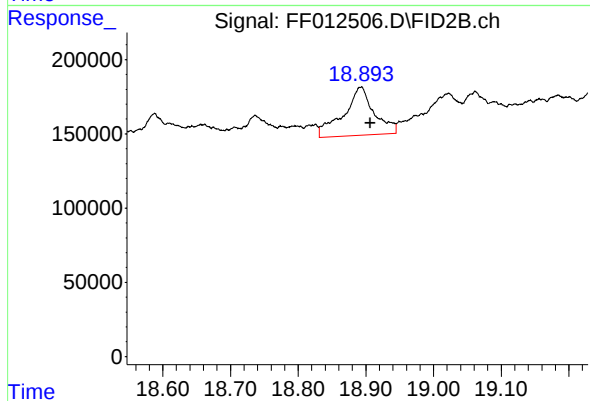
#12 N-OCTACOSANE

R.T.: 17.179 min
Delta R.T.: -0.010 min
Response: 191806
Conc: 1.45 ug/ml



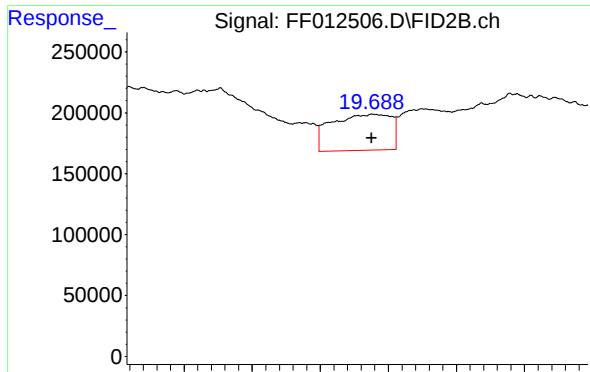
#13 N-TRIACONTANE

R.T.: 18.067 min
Delta R.T.: -0.009 min
Response: 532352
Conc: 4.08 ug/ml



#14 N-DOTRIACONTANE

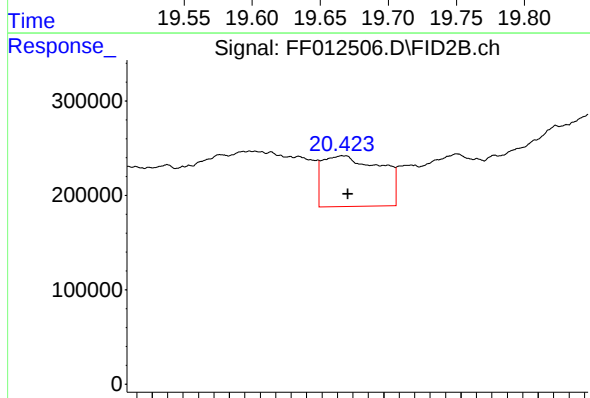
R.T.: 18.893 min
Delta R.T.: -0.014 min
Response: 1029126
Conc: 8.16 ug/ml



#15 N-TETRATRIACONTANE

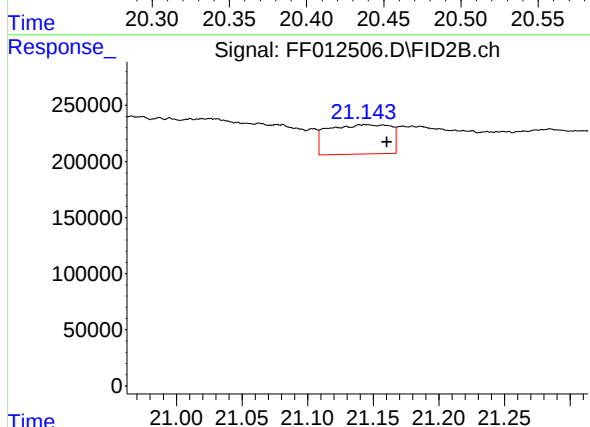
R.T.: 19.689 min
Delta R.T.: 0.001 min
Response: 896284
Conc: 7.90 ug/ml

Instrument :
FID_F
ClientSampleId :



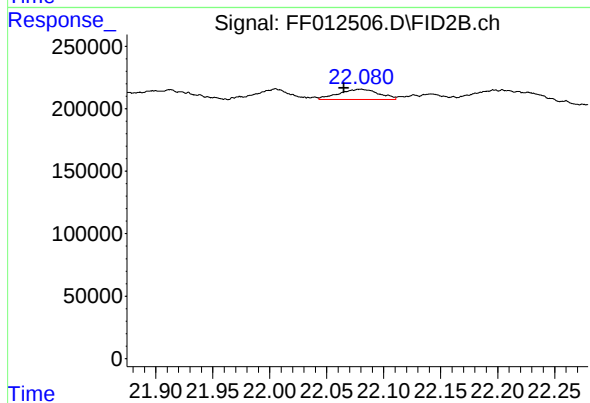
#16 N-HEXATRIACONTANE

R.T.: 20.424 min
Delta R.T.: -0.003 min
Response: 1408006
Conc: 13.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.144 min
Delta R.T.: -0.016 min
Response: 867344
Conc: 8.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.079 min
Delta R.T.: 0.014 min
Response: 203643
Conc: 2.11 ug/ml