

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032360.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 18:07
 Operator : DD\AJ
 Sample : PB130128BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:40:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.760	6589402	21.660 ug/ml
Target Compounds			
1) N-OCTANE	2.427	7016716	20.864 ug/ml
2) N-DECANE	4.496	7987450	22.967 ug/ml
3) N-DODECANE	6.511	8002710	22.932 ug/ml
4) N-TETRADECANE	8.308	7893126	22.713 ug/ml
5) N-HEXADECANE	9.909	7815059	22.416 ug/ml
6) N-OCTADECANE	11.351	7790837	22.032 ug/ml
7) N-EICOSANE	12.663	7587568	21.574 ug/ml
8) N-DOCOSANE	13.862	7378837	20.999 ug/ml
10) N-TETRACOSANE	14.964	7218260	20.392 ug/ml
11) N-HEXACOSANE	15.985	6956848	19.825 ug/ml
12) N-OCTACOSANE	16.936	6808461	19.359 ug/ml
13) N-TRIACONTANE	17.822	6701093	19.059 ug/ml
14) N-DOTRIACONTANE	18.656	5524210	16.602 ug/ml
15) N-TETRATRIACONTANE	19.438	5778953	20.589 ug/ml
16) N-HEXATRIACONTANE	20.177	6820449	31.553 ug/ml
17) N-OCTATRIACONTANE	20.934	4897040	27.812 ug/ml
18) N-TETRACONTANE	21.887	3426933	20.834 ug/ml

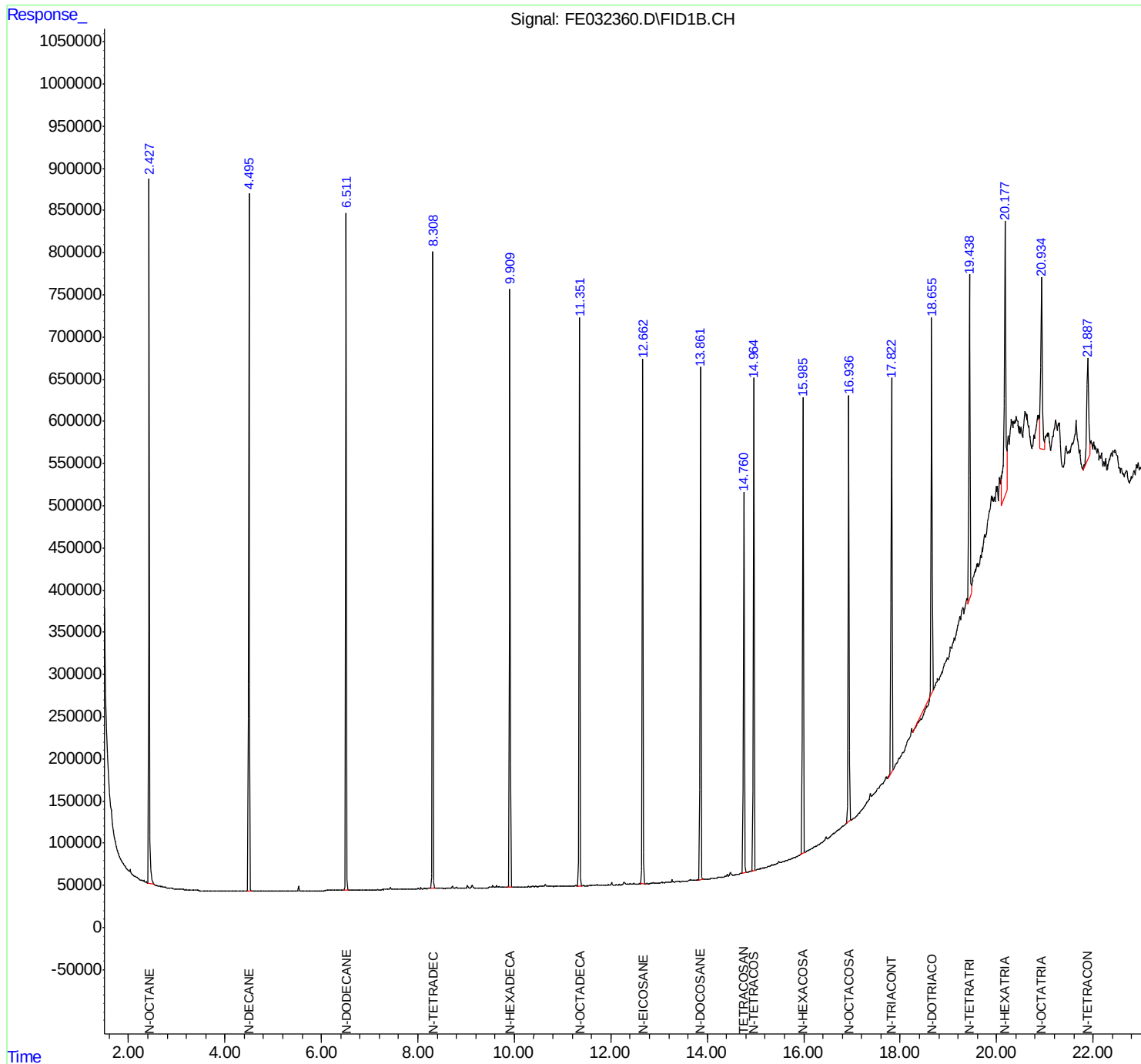
(f)=RT Delta > 1/2 Window

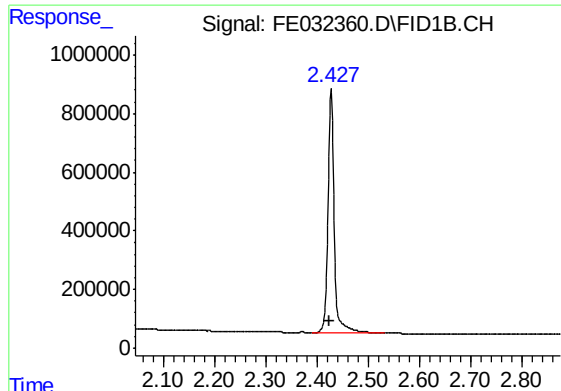
(m)=manual int.

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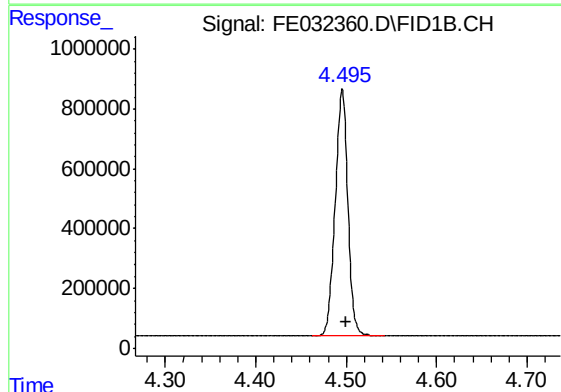
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





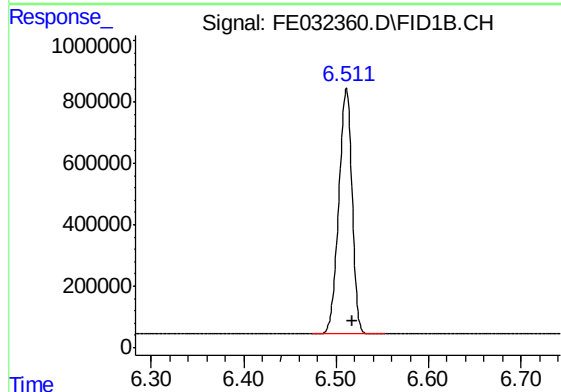
#1 N-OCTANE

R.T.: 2.427 min
Delta R.T.: 0.003 min
Response: 7016716
Conc: 20.86 ug/ml



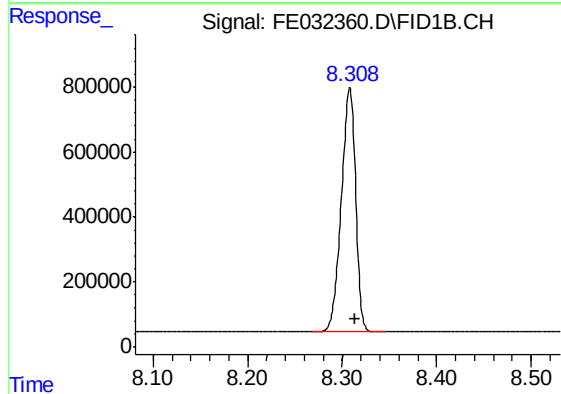
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 7987450
Conc: 22.97 ug/ml



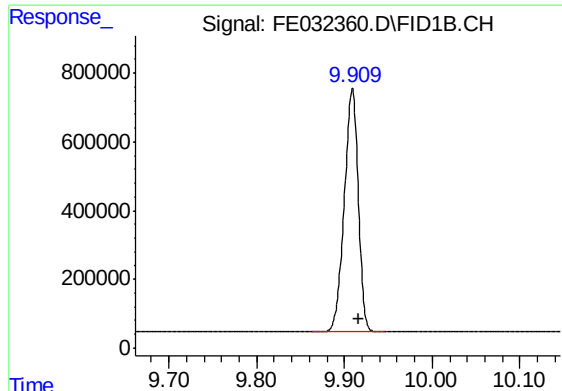
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 8002710
Conc: 22.93 ug/ml



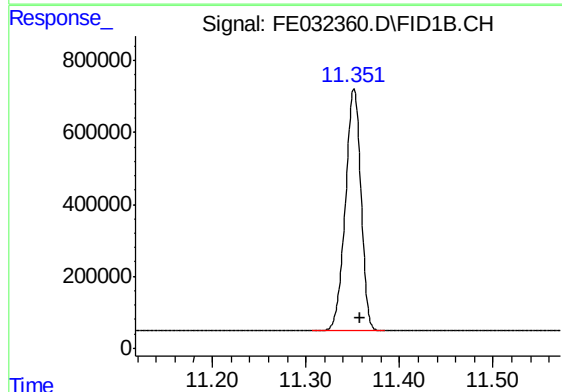
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 7893126
Conc: 22.71 ug/ml



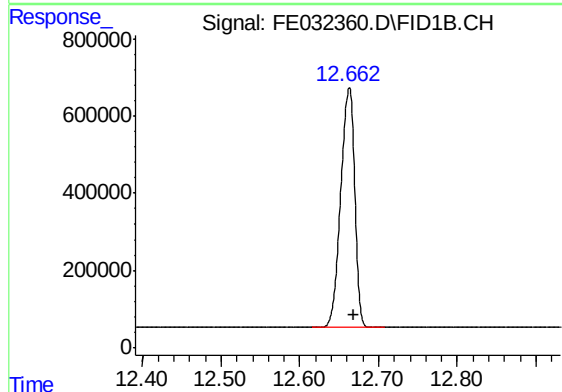
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: -0.007 min
Response: 7815059
Conc: 22.42 ug/ml



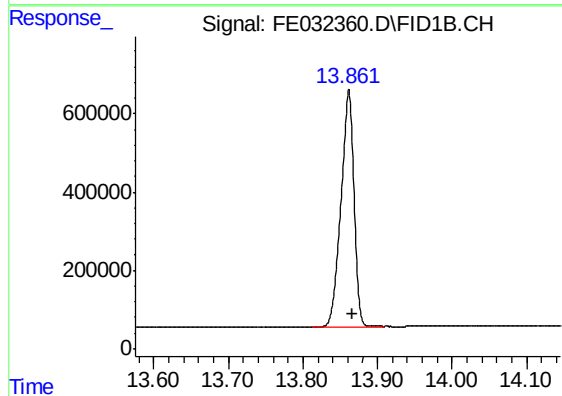
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.006 min
Response: 7790837
Conc: 22.03 ug/ml



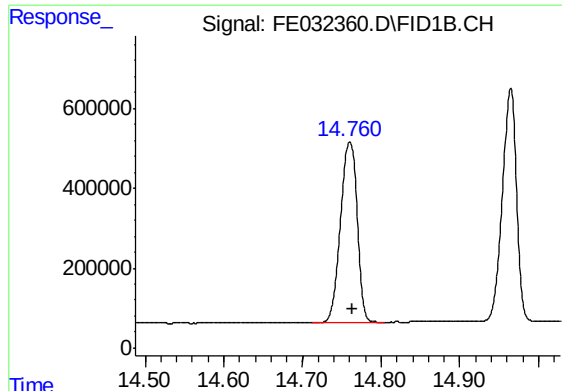
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.005 min
Response: 7587568
Conc: 21.57 ug/ml



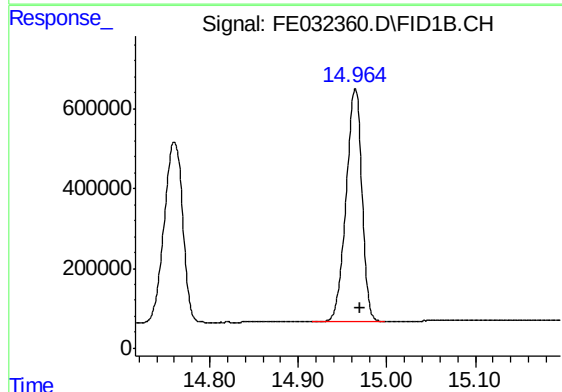
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.005 min
Response: 7378837
Conc: 21.00 ug/ml



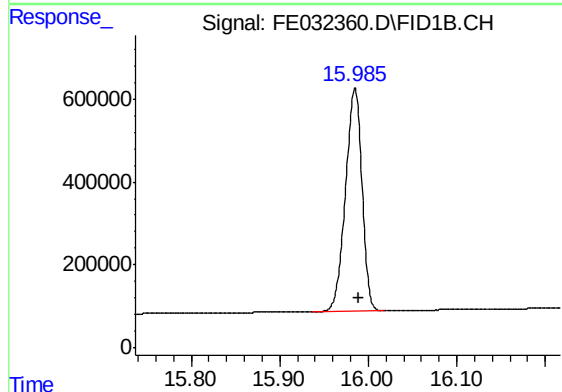
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.004 min
Response: 6589402
Conc: 21.66 ug/ml



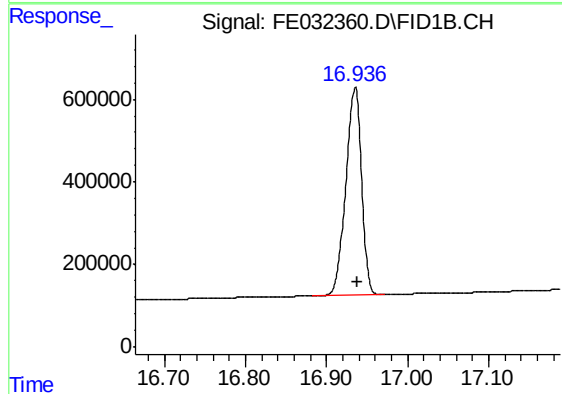
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 7218260
Conc: 20.39 ug/ml



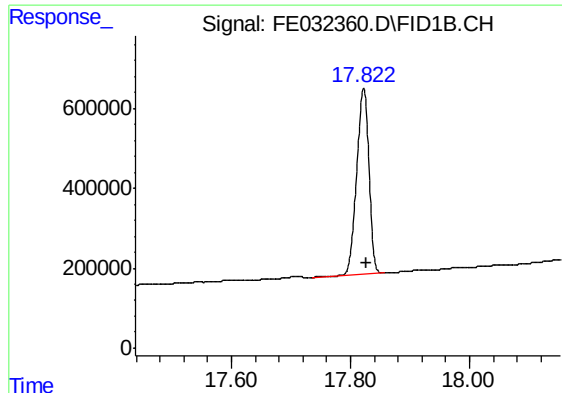
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.005 min
Response: 6956848
Conc: 19.82 ug/ml



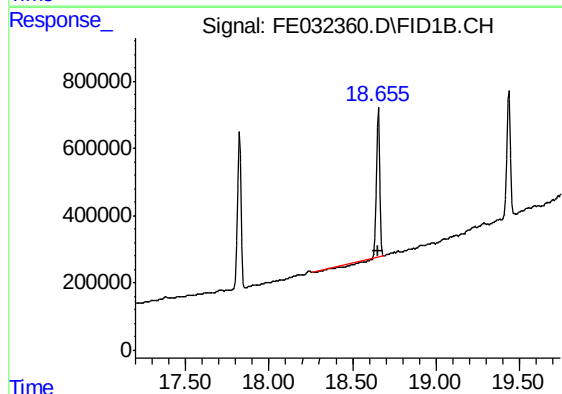
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: -0.003 min
Response: 6808461
Conc: 19.36 ug/ml



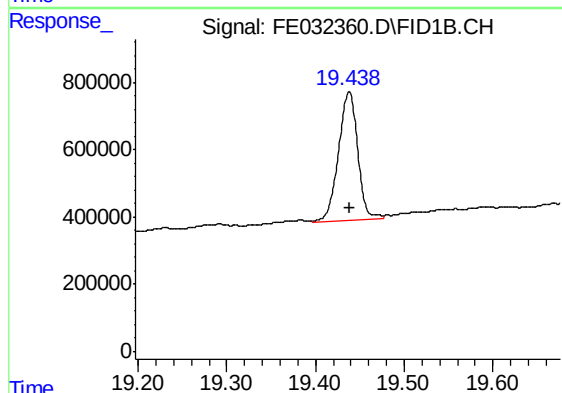
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.005 min
Response: 6701093
Conc: 19.06 ug/ml



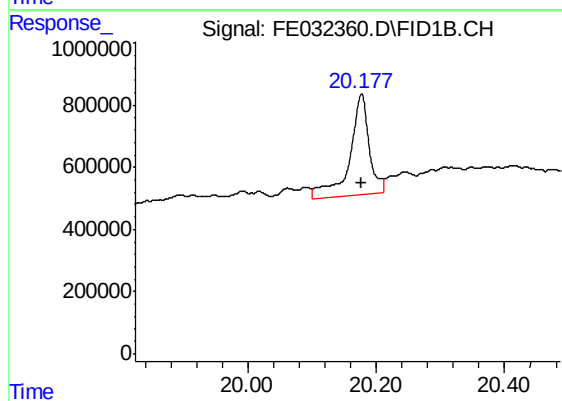
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.002 min
Response: 5524210
Conc: 16.60 ug/ml



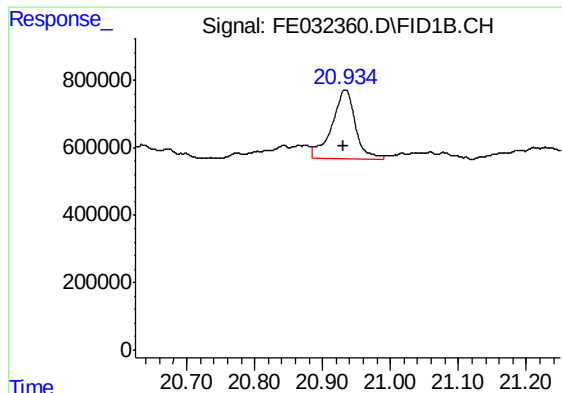
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.000 min
Response: 5778953
Conc: 20.59 ug/ml



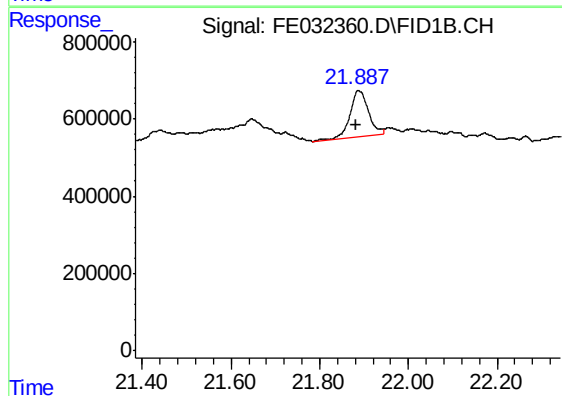
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.001 min
Response: 6820449
Conc: 31.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.002 min
Response: 4897040
Conc: 27.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: 0.004 min
Response: 3426933
Conc: 20.83 ug/ml