

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070820\
 Data File : FE032308.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jul 2020 9:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:00:29 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...	14.754	15680049	51.542 ug/ml
Target Compounds			
1) N-OCTANE	2.421	17250213	51.294 ug/ml
2) N-DECANE	4.496	17837972	51.292 ug/ml
3) N-DODECANE	6.513	17922237	51.356 ug/ml
4) N-TETRADECANE	8.307	17873307	51.432 ug/ml
5) N-HEXADECANE	9.909	17948263	51.480 ug/ml
6) N-OCTADECANE	11.351	18228771	51.549 ug/ml
7) N-EICOSANE	12.661	18132688	51.558 ug/ml
8) N-DOCOSANE	13.858	18110875	51.541 ug/ml
10) N-TETRACOSANE	14.961	18233888	51.511 ug/ml
11) N-HEXACOSANE	15.981	18050111	51.437 ug/ml
12) N-OCTACOSANE	16.930	18034493	51.278 ug/ml
13) N-TRIACONTANE	17.818	17957323	51.073 ug/ml
14) N-DOTRIACONTANE	18.648	16955641	50.958 ug/ml
15) N-TETRATRIACONTANE	19.427	14273375	50.854 ug/ml
16) N-HEXATRIACONTANE	20.164	11027455	51.016 ug/ml
17) N-OCTATRIACONTANE	20.916	8948026	50.820 ug/ml
18) N-TETRACONTANE	21.865	8207971	49.901 ug/ml

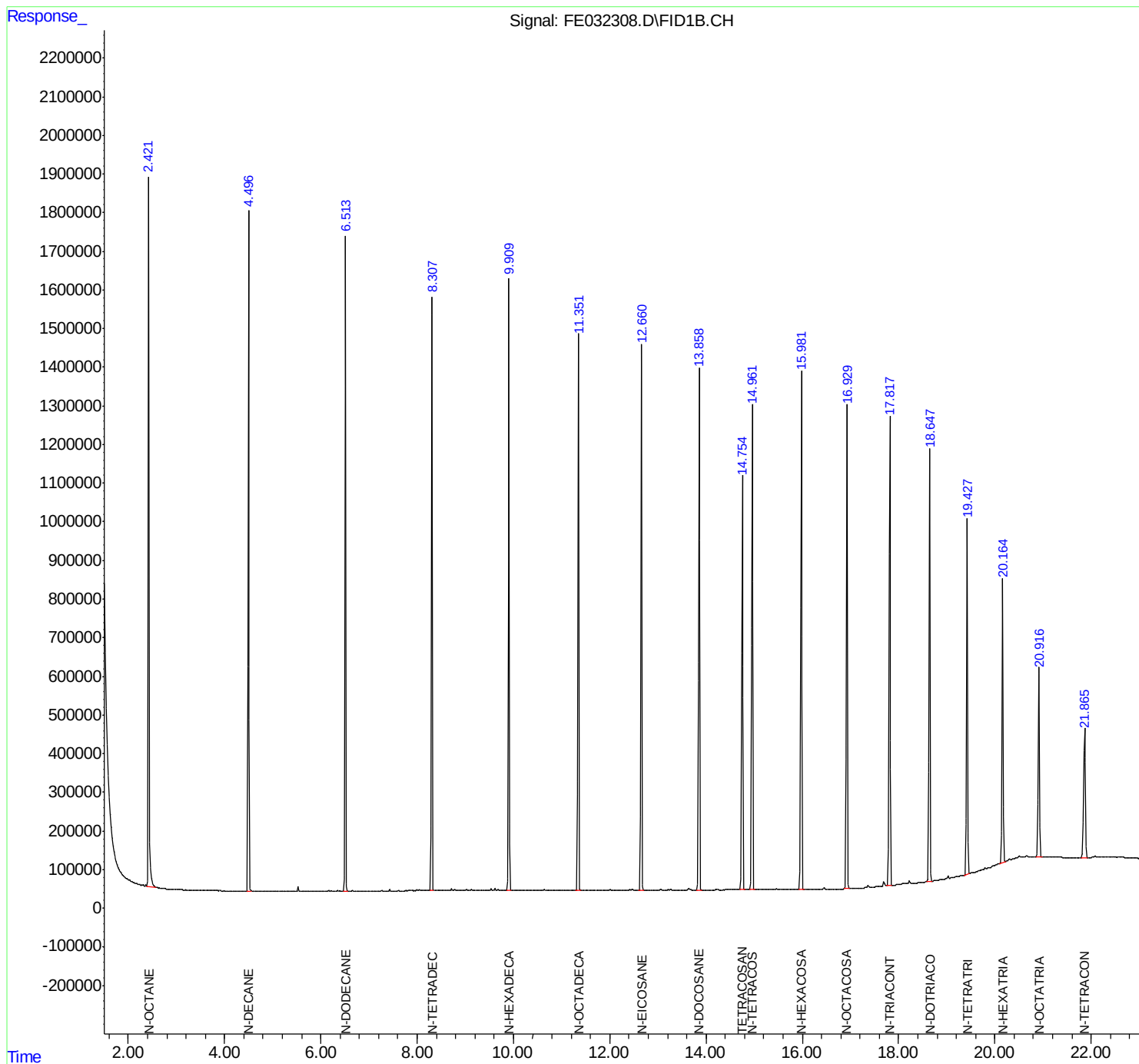
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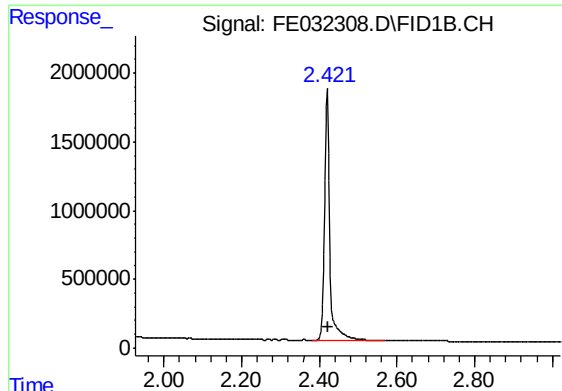
(m)=manual int.

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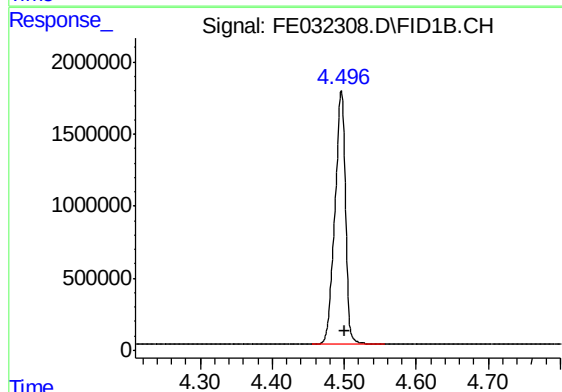
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





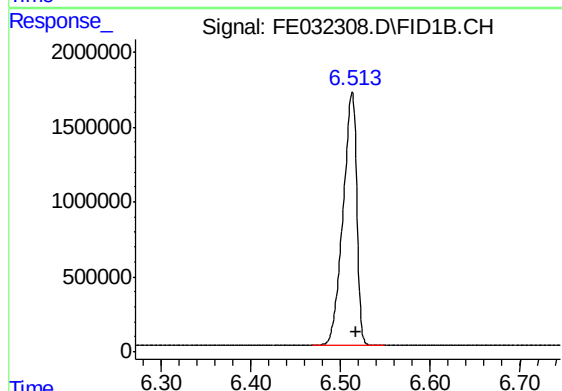
#1 N-OCTANE

R.T.: 2.421 min
Delta R.T.: -0.003 min
Response: 17250213
Conc: 51.29 ug/ml



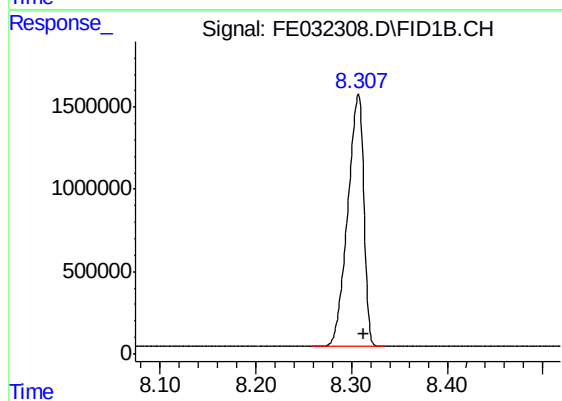
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 17837972
Conc: 51.29 ug/ml



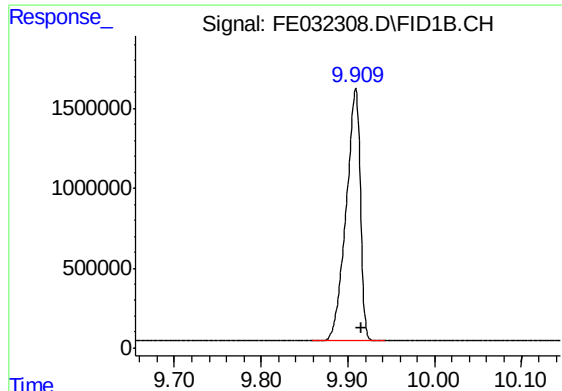
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 17922237
Conc: 51.36 ug/ml



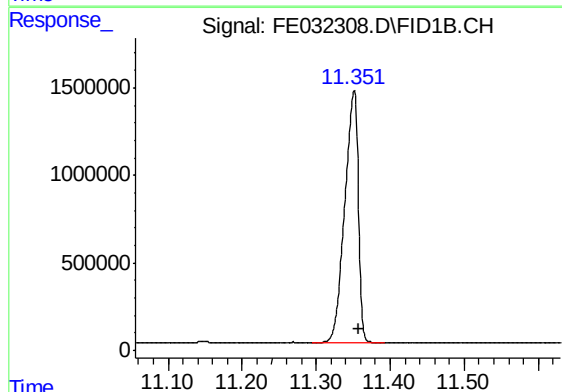
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 17873307
Conc: 51.43 ug/ml



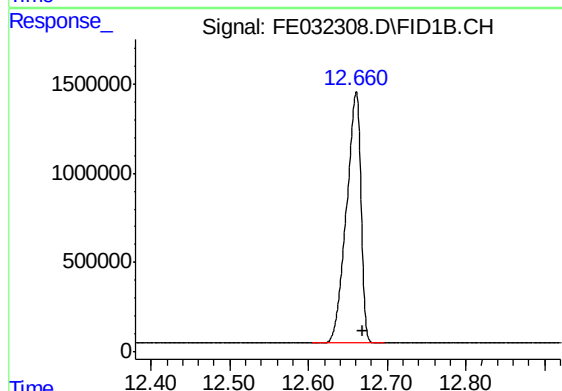
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: -0.007 min
Response: 17948263
Conc: 51.48 ug/ml



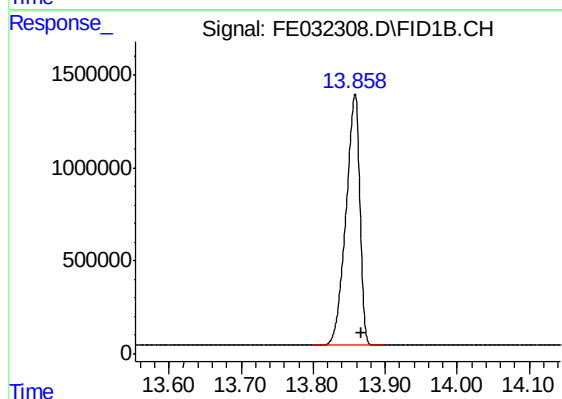
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.007 min
Response: 18228771
Conc: 51.55 ug/ml



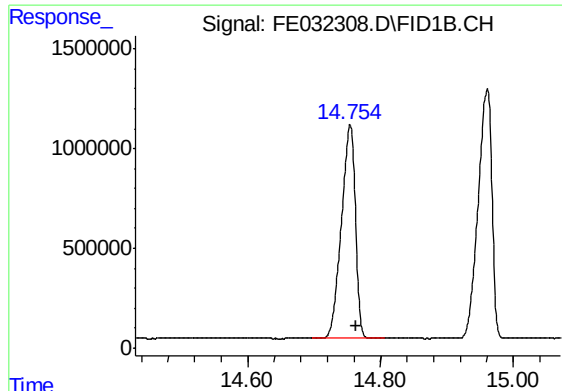
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.007 min
Response: 18132688
Conc: 51.56 ug/ml



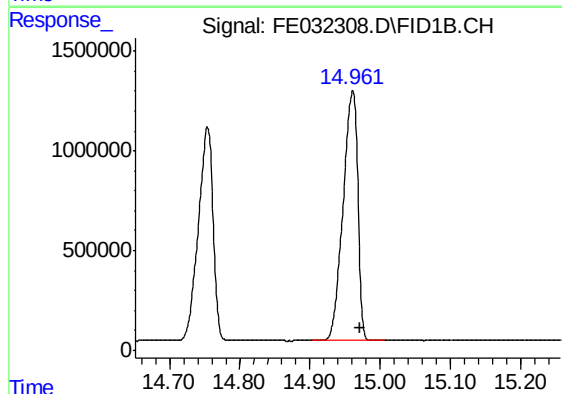
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.008 min
Response: 18110875
Conc: 51.54 ug/ml



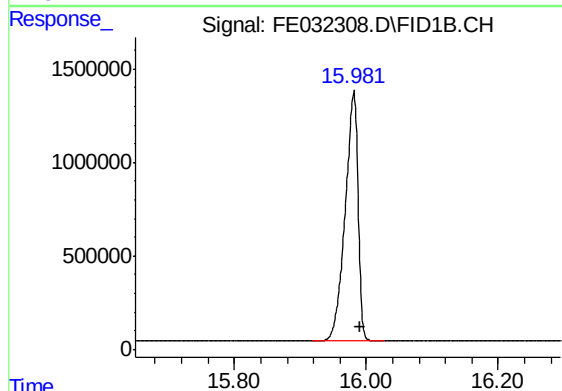
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: -0.010 min
Response: 15680049
Conc: 51.54 ug/ml



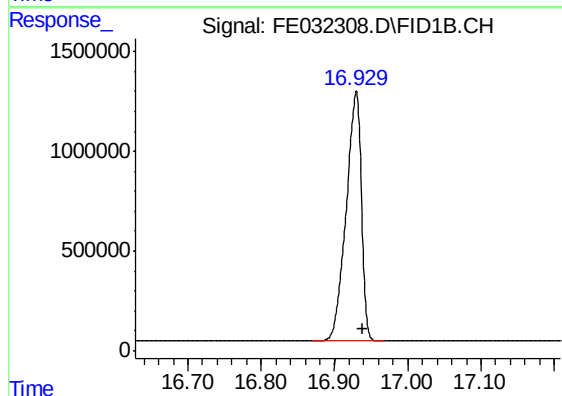
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.009 min
Response: 18233888
Conc: 51.51 ug/ml



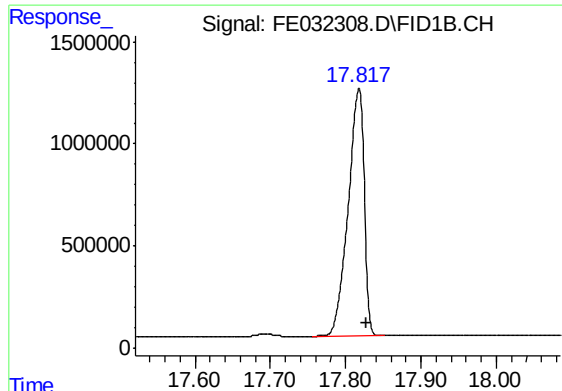
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 18050111
Conc: 51.44 ug/ml



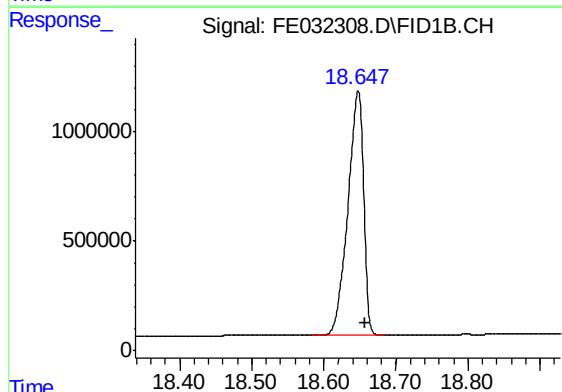
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.009 min
Response: 18034493
Conc: 51.28 ug/ml



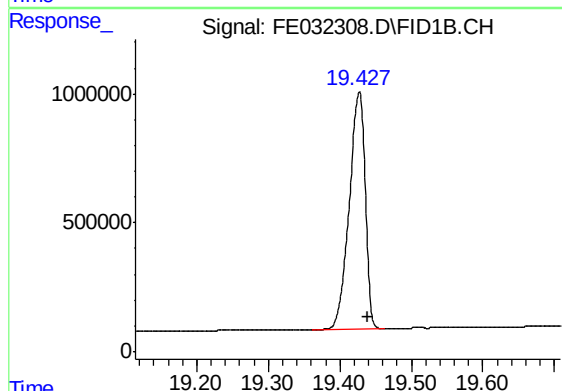
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.009 min
Response: 17957323
Conc: 51.07 ug/ml



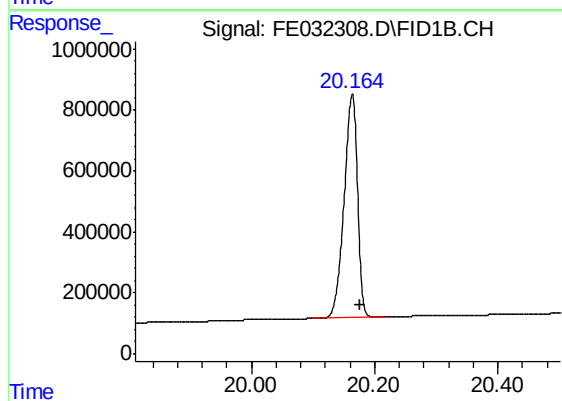
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.009 min
Response: 16955641
Conc: 50.96 ug/ml



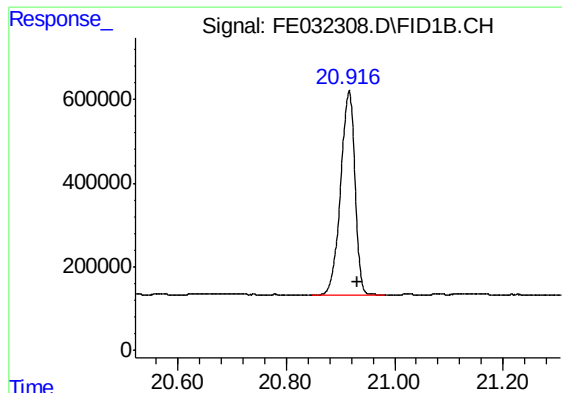
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.011 min
Response: 14273375
Conc: 50.85 ug/ml



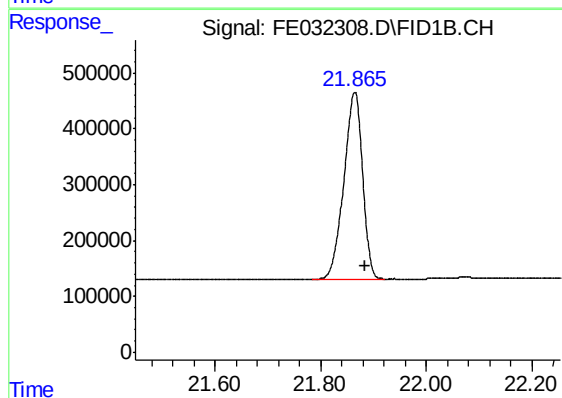
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.012 min
Response: 11027455
Conc: 51.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.015 min
Response: 8948026
Conc: 50.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: -0.019 min
Response: 8207971
Conc: 49.90 ug/ml