

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070920\
 Data File : FE032333.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2020 15:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:42:46 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...	14.745	14959569	49.174 ug/ml
Target Compounds			
1) N-OCTANE	2.419	16544062	49.194 ug/ml
2) N-DECANE	4.492	17217111	49.506 ug/ml
3) N-DODECANE	6.507	17233215	49.382 ug/ml
4) N-TETRADECANE	8.301	17145549	49.338 ug/ml
5) N-HEXADECANE	9.902	17207922	49.357 ug/ml
6) N-OCTADECANE	11.342	17475045	49.417 ug/ml
7) N-EICOSANE	12.652	17363477	49.371 ug/ml
8) N-DOCOSANE	13.848	17297858	49.227 ug/ml
10) N-TETRACOSANE	14.952	17349502	49.013 ug/ml
11) N-HEXACOSANE	15.970	17104300	48.742 ug/ml
12) N-OCTACOSANE	16.918	17035411	48.438 ug/ml
13) N-TRIACONTANE	17.805	16920167	48.123 ug/ml
14) N-DOTRIACONTANE	18.633	15804304	47.498 ug/ml
15) N-TETRATRIACONTANE	19.414	13142652	46.825 ug/ml
16) N-HEXATRIACONTANE	20.152	9929031	45.934 ug/ml
17) N-OCTATRIACONTANE	20.901	8052286	45.732 ug/ml
18) N-TETRACONTANE	21.841	7682844	46.708 ug/ml

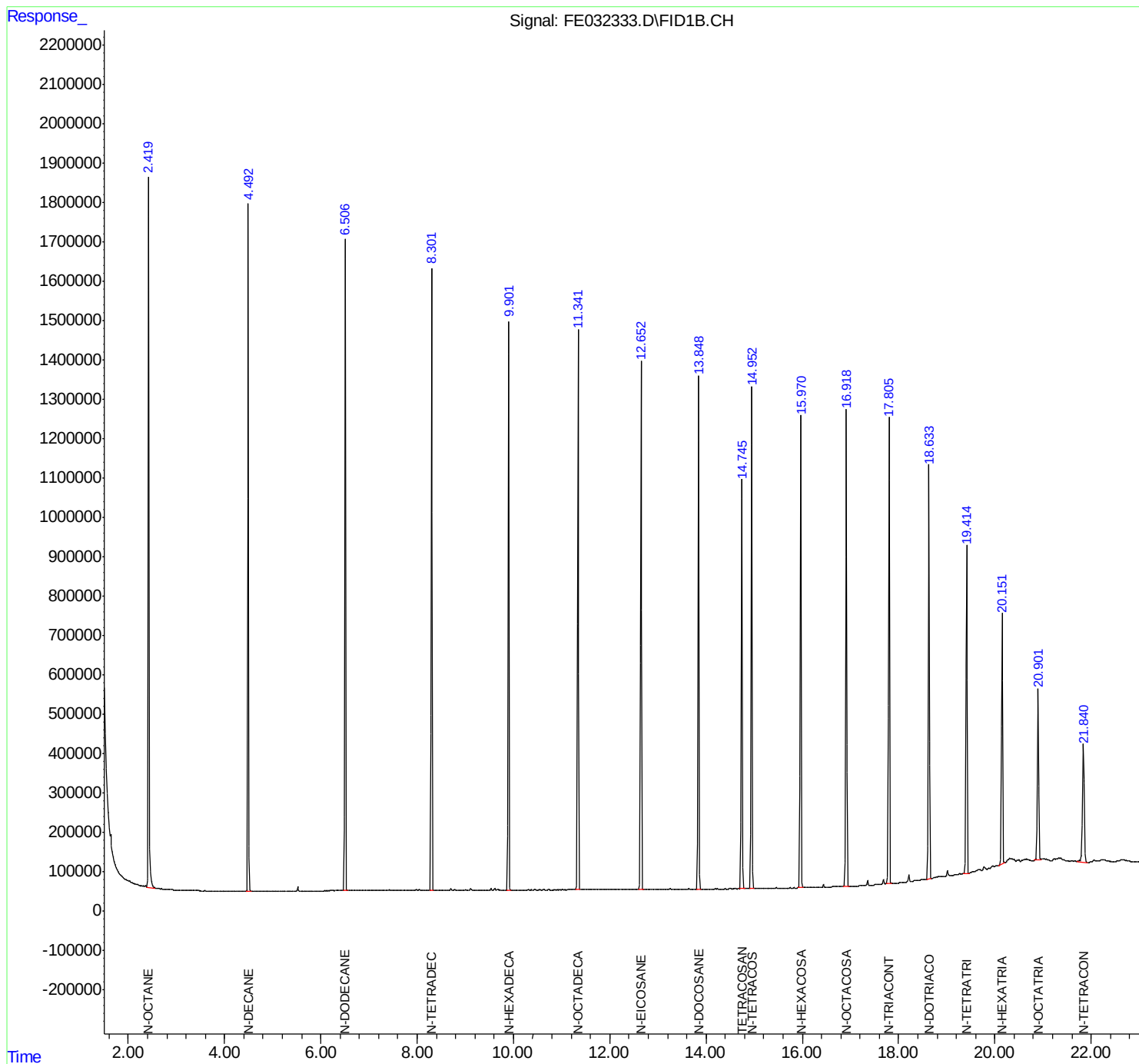
(f)=RT Delta > 1/2 Window

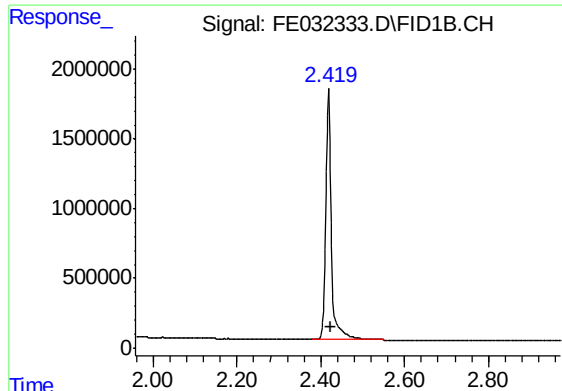
(m)=manual int.

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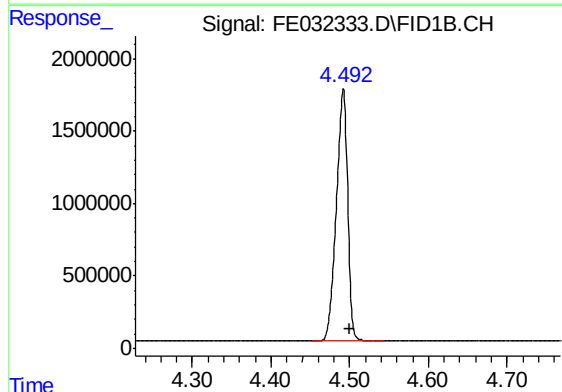
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





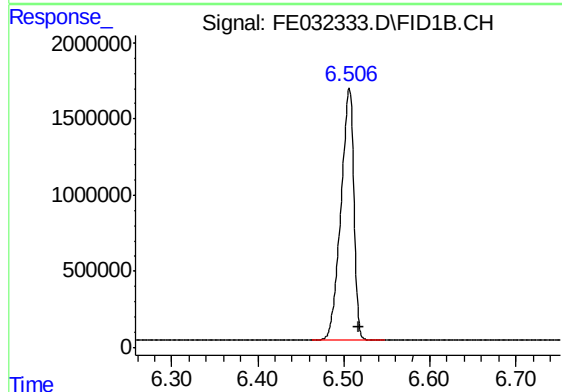
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 16544062
Conc: 49.19 ug/ml



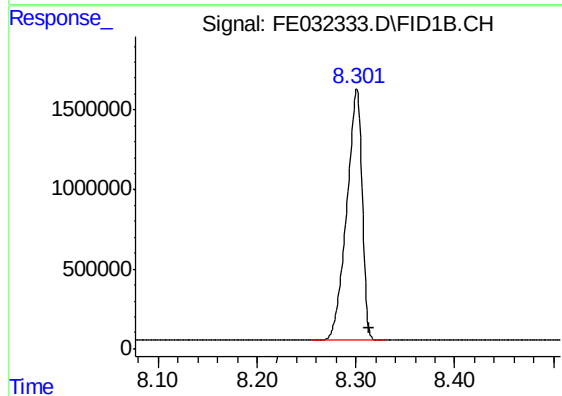
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 17217111
Conc: 49.51 ug/ml



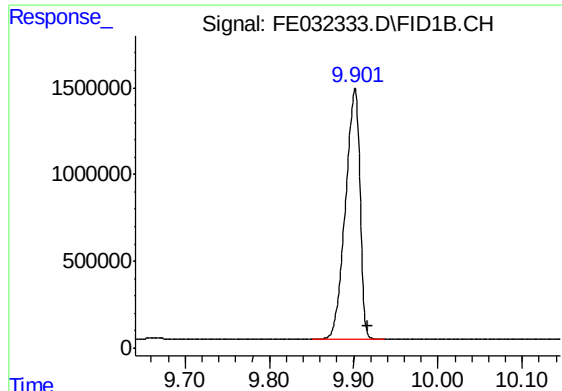
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.011 min
Response: 17233215
Conc: 49.38 ug/ml



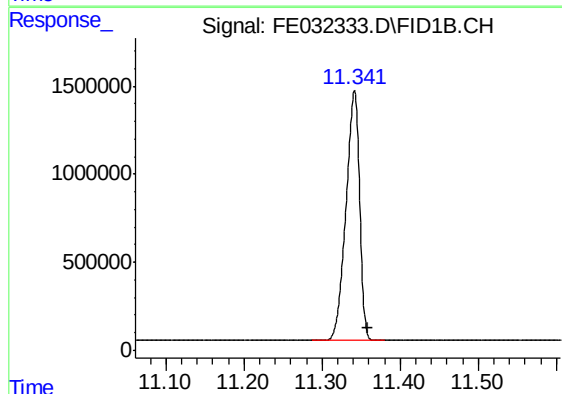
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 17145549
Conc: 49.34 ug/ml



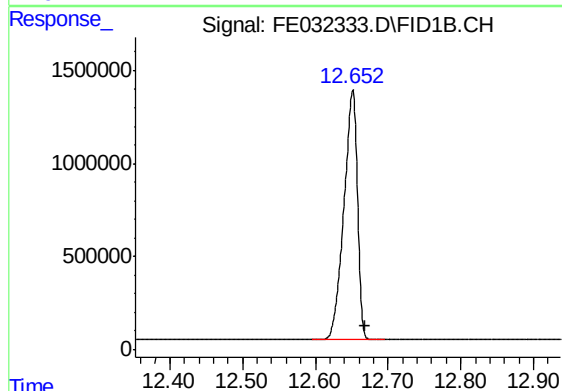
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: -0.014 min
Response: 17207922
Conc: 49.36 ug/ml



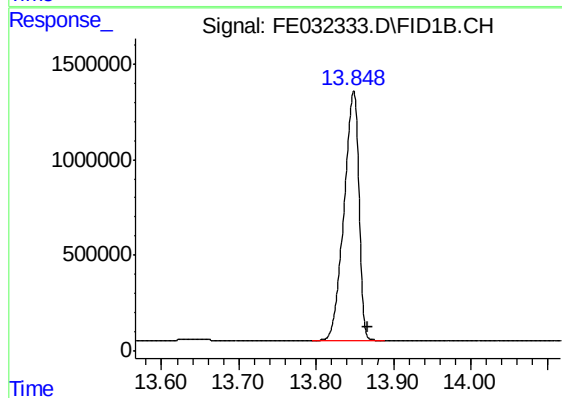
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.016 min
Response: 17475045
Conc: 49.42 ug/ml



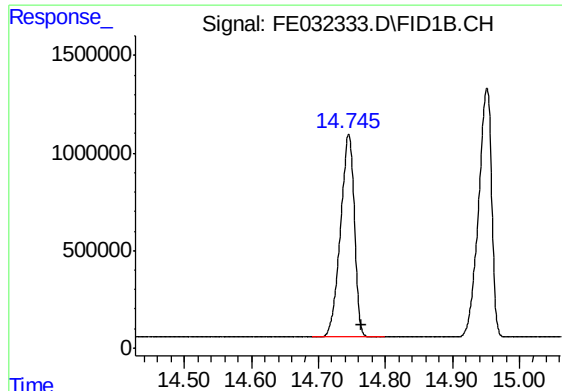
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.016 min
Response: 17363477
Conc: 49.37 ug/ml



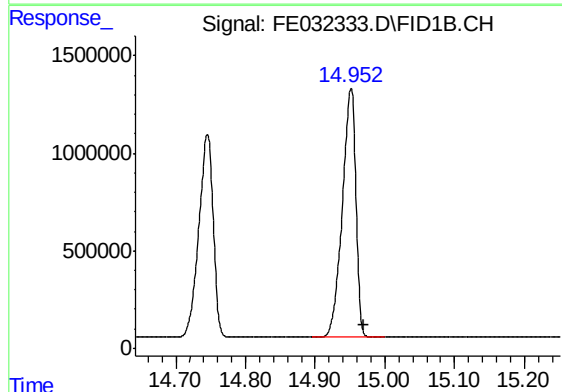
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.018 min
Response: 17297858
Conc: 49.23 ug/ml



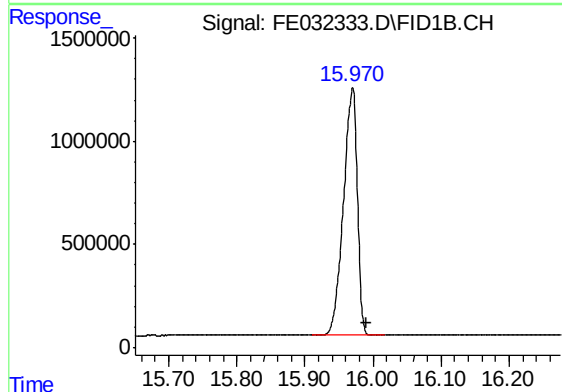
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.019 min
Response: 14959569
Conc: 49.17 ug/ml



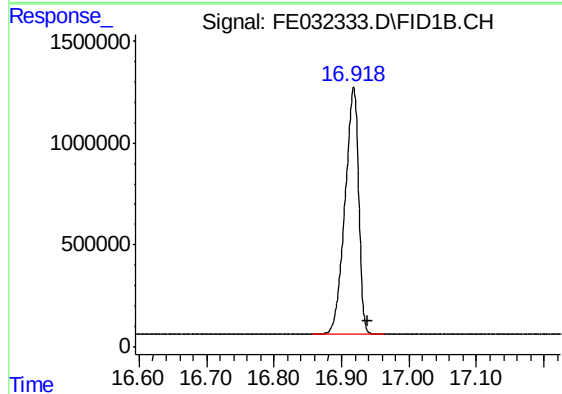
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.018 min
Response: 17349502
Conc: 49.01 ug/ml



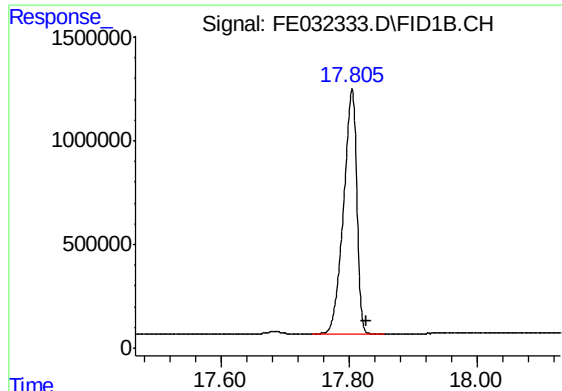
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.020 min
Response: 17104300
Conc: 48.74 ug/ml



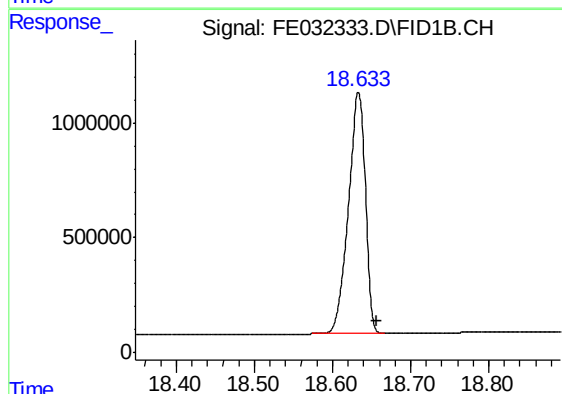
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.021 min
Response: 17035411
Conc: 48.44 ug/ml



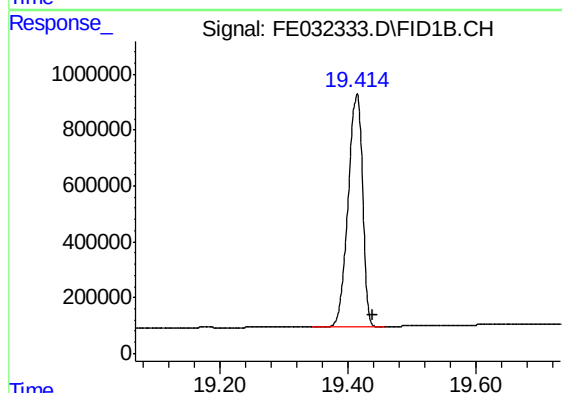
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: -0.022 min
Response: 16920167
Conc: 48.12 ug/ml



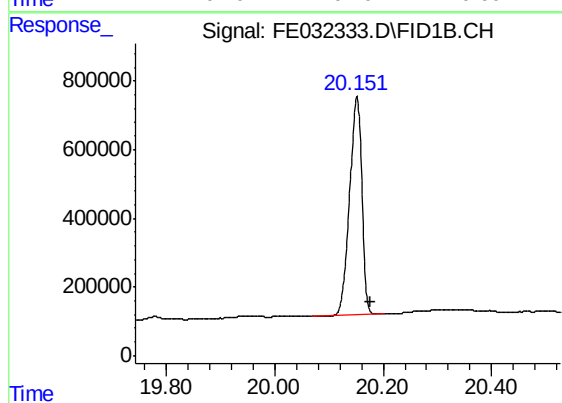
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.024 min
Response: 15804304
Conc: 47.50 ug/ml



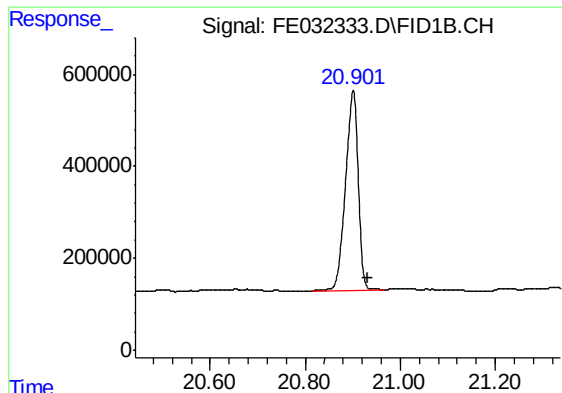
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: -0.024 min
Response: 13142652
Conc: 46.82 ug/ml



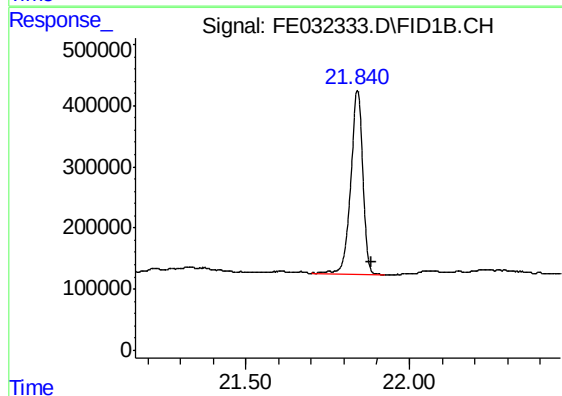
#16 N-HEXATRIACONTANE

R.T.: 20.152 min
Delta R.T.: -0.024 min
Response: 9929031
Conc: 45.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: -0.030 min
Response: 8052286
Conc: 45.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: -0.043 min
Response: 7682844
Conc: 46.71 ug/ml