

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101920\
 Data File : FE033017.D
 Signal(s) : FID1B.CH
 Acq On : 19 Oct 2020 10:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:49:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.669	15297836	49.397 ug/ml
Target Compounds			
1) N-OCTANE	2.352	17609052	51.250 ug/ml
2) N-DECANE	4.411	17836152	51.733 ug/ml
3) N-DODECANE	6.425	17965154	52.117 ug/ml
4) N-TETRADECANE	8.219	17934467	51.900 ug/ml
5) N-HEXADECANE	9.821	18269376	51.501 ug/ml
6) N-OCTADECANE	11.263	18310903	50.779 ug/ml
7) N-EICOSANE	12.573	18035598	50.268 ug/ml
8) N-DOCOSANE	13.771	17710402	49.789 ug/ml
10) N-TETRACOSANE	14.876	17562534	49.283 ug/ml
11) N-HEXACOSANE	15.897	17050384	48.665 ug/ml
12) N-OCTACOSANE	16.847	16544612	47.739 ug/ml
13) N-TRIACONTANE	17.735	16072345	46.986 ug/ml
14) N-DOTRIACONTANE	18.568	15180645	46.900 ug/ml
15) N-TETRATRIACONTANE	19.350	13909400	47.626 ug/ml
16) N-HEXATRIACONTANE	20.091	12517619	49.382 ug/ml
17) N-OCTATRIACONTANE	20.833	11477942	50.826 ug/ml
18) N-TETRACONTANE	21.757	10968469	50.214 ug/ml

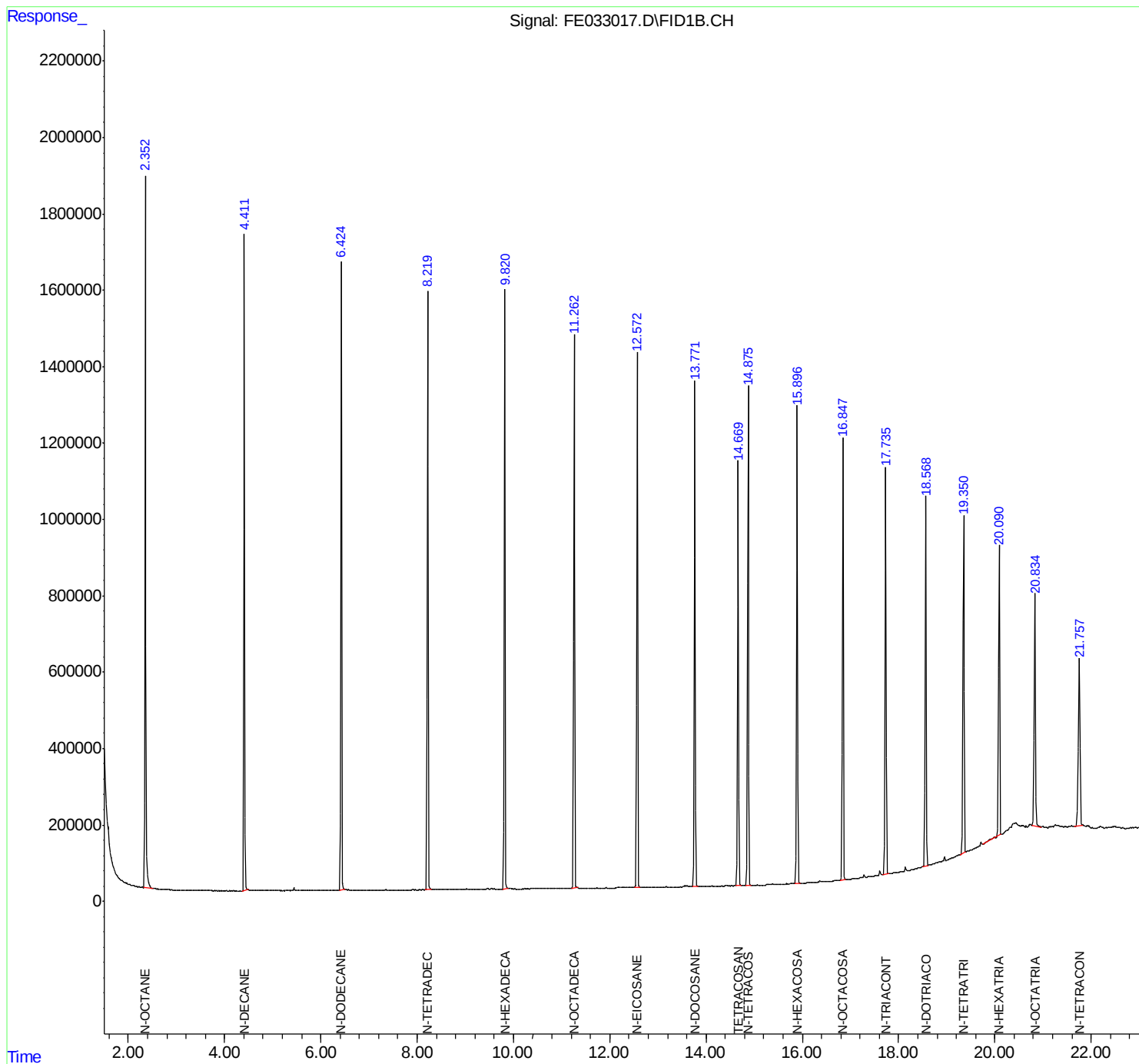
(f)=RT Delta > 1/2 Window

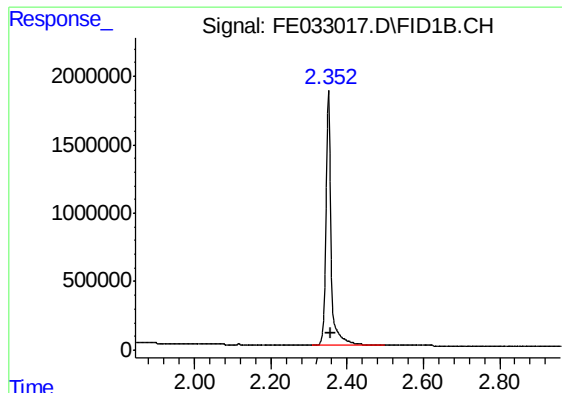
(m)=manual int.

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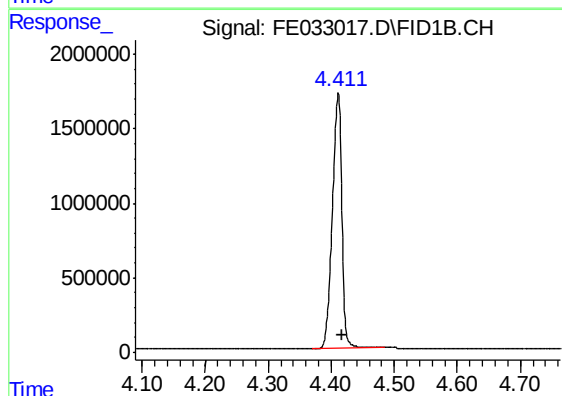
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





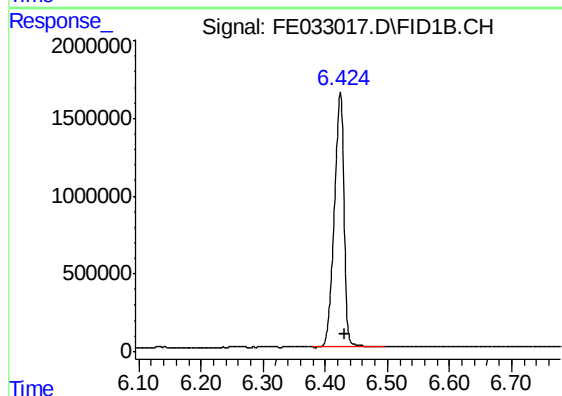
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.004 min
Response: 17609052
Conc: 51.25 ug/ml



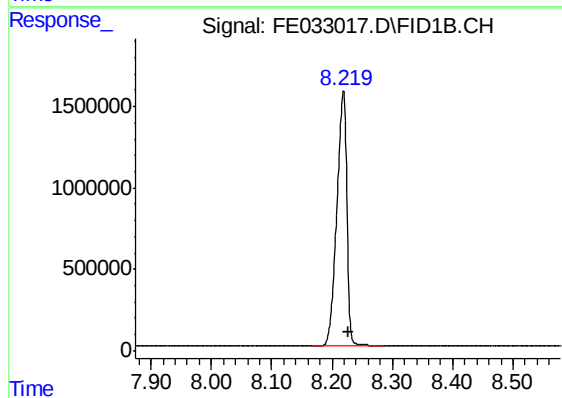
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 17836152
Conc: 51.73 ug/ml



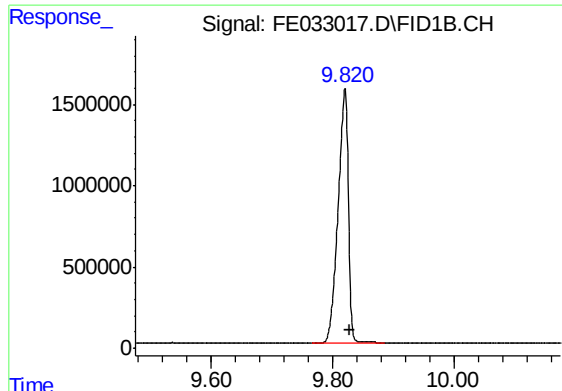
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.008 min
Response: 17965154
Conc: 52.12 ug/ml



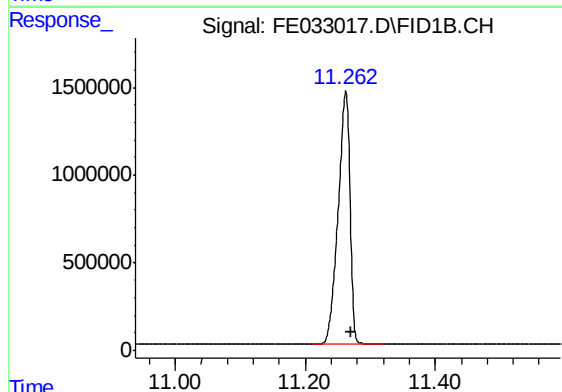
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 17934467
Conc: 51.90 ug/ml



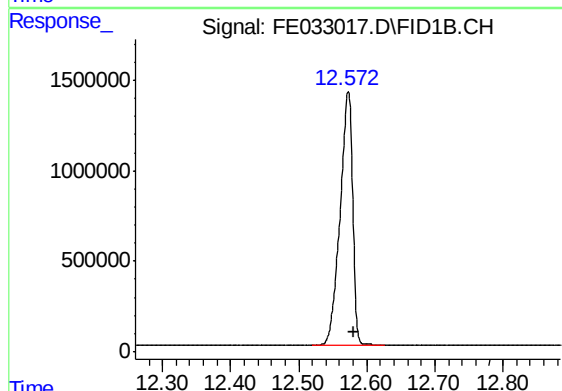
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.008 min
Response: 18269376
Conc: 51.50 ug/ml



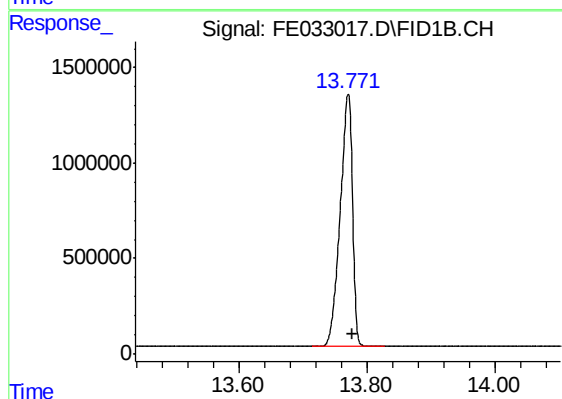
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.008 min
Response: 18310903
Conc: 50.78 ug/ml



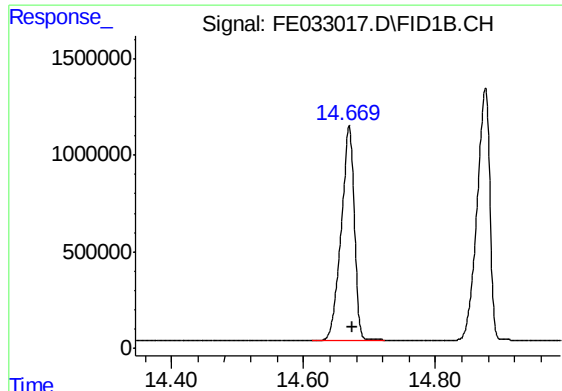
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.007 min
Response: 18035598
Conc: 50.27 ug/ml



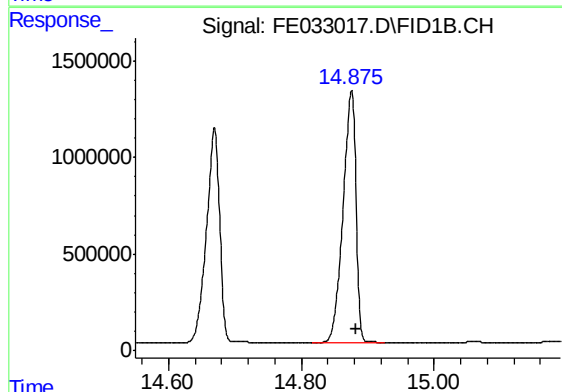
#8 N-DOCOSANE

R.T.: 13.771 min
Delta R.T.: -0.007 min
Response: 17710402
Conc: 49.79 ug/ml



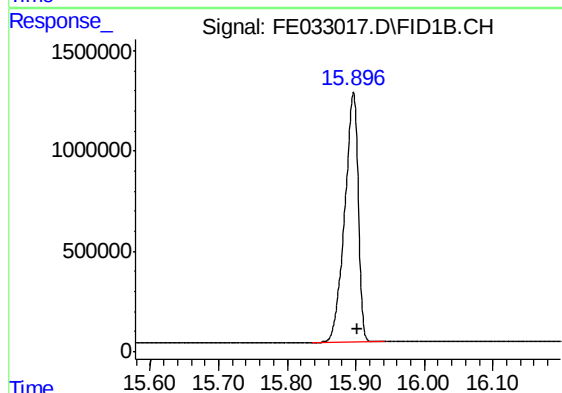
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: -0.005 min
Response: 15297836
Conc: 49.40 ug/ml



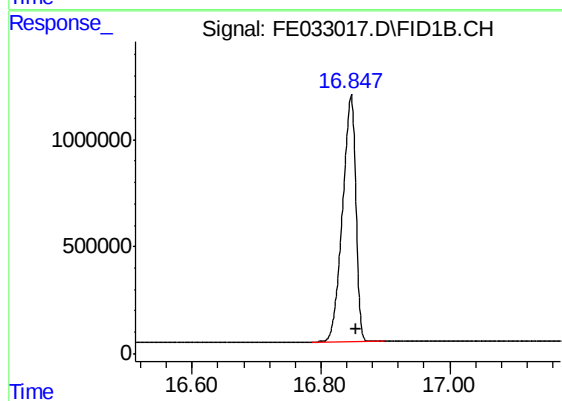
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.008 min
Response: 17562534
Conc: 49.28 ug/ml



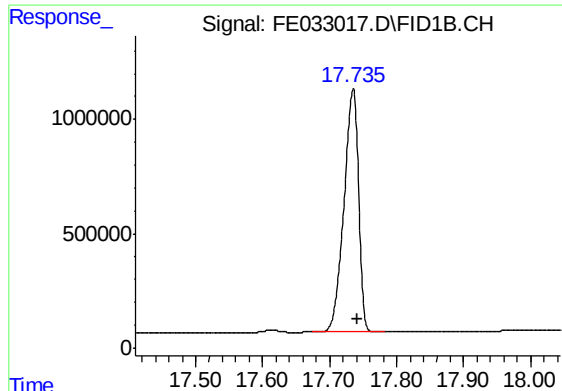
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: -0.006 min
Response: 17050384
Conc: 48.67 ug/ml



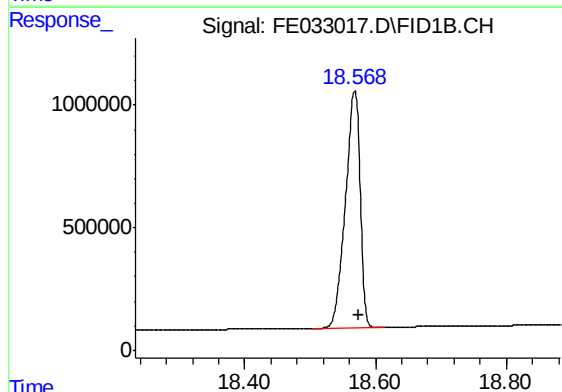
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: -0.007 min
Response: 16544612
Conc: 47.74 ug/ml



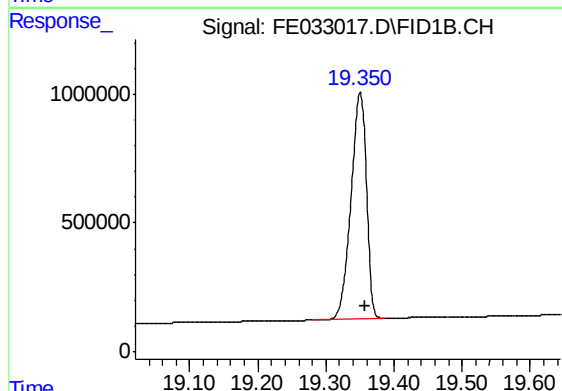
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: -0.006 min
Response: 16072345
Conc: 46.99 ug/ml



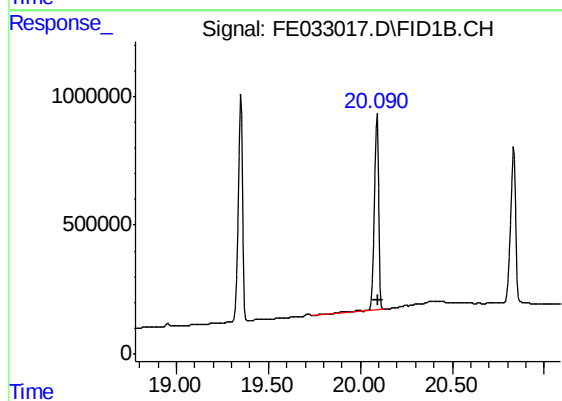
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.006 min
Response: 15180645
Conc: 46.90 ug/ml



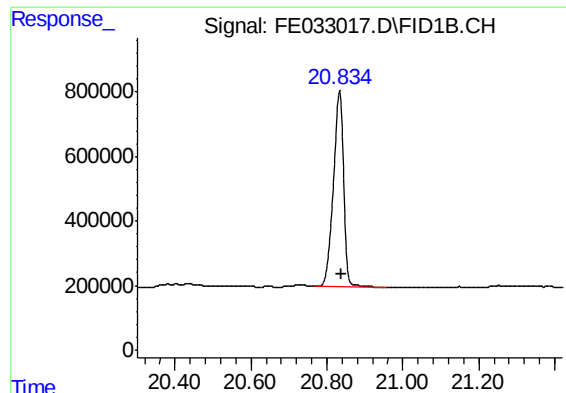
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.007 min
Response: 13909400
Conc: 47.63 ug/ml



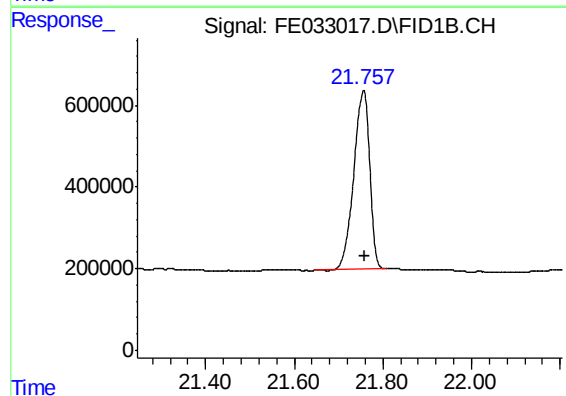
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: -0.005 min
Response: 12517619
Conc: 49.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: -0.004 min
Response: 11477942
Conc: 50.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.003 min
Response: 10968469
Conc: 50.21 ug/ml