

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022619\
 Data File : FF003635.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2019 10:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 00:01:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 2019
 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...	14.611	5838400	48.360 ug/ml
Target Compounds			
1) N-OCTANE	2.236	7497593	56.160 ug/ml
2) N-DECANE	4.334	7682773	57.407 ug/ml
3) N-DODECANE	6.357	7638937	56.656 ug/ml
4) N-TETRADECANE	8.151	7473206	55.212 ug/ml
5) N-HEXADECANE	9.752	7303328	53.592 ug/ml
6) N-OCTADECANE	11.196	7108521	51.660 ug/ml
7) N-EICOSANE	12.508	6855082	49.850 ug/ml
8) N-DOCOSANE	13.710	6669239	48.745 ug/ml
10) N-TETRACOSANE	14.816	6563176	48.261 ug/ml
11) N-HEXACOSANE	15.841	6506754	47.973 ug/ml
12) N-OCTACOSANE	16.794	6538255	47.754 ug/ml
13) N-TRIACONTANE	17.685	6577453	46.585 ug/ml
14) N-DOTRIACONTANE	18.522	6409775	46.447 ug/ml
15) N-TETRATRIACONTANE	19.310	6255941	49.322 ug/ml
16) N-HEXATRIACONTANE	20.054	6115914	52.318 ug/ml
17) N-OCTATRIACONTANE	20.791	5579233	51.613 ug/mlm
18) N-TETRACONTANE	21.682	5428527	50.139 ug/ml

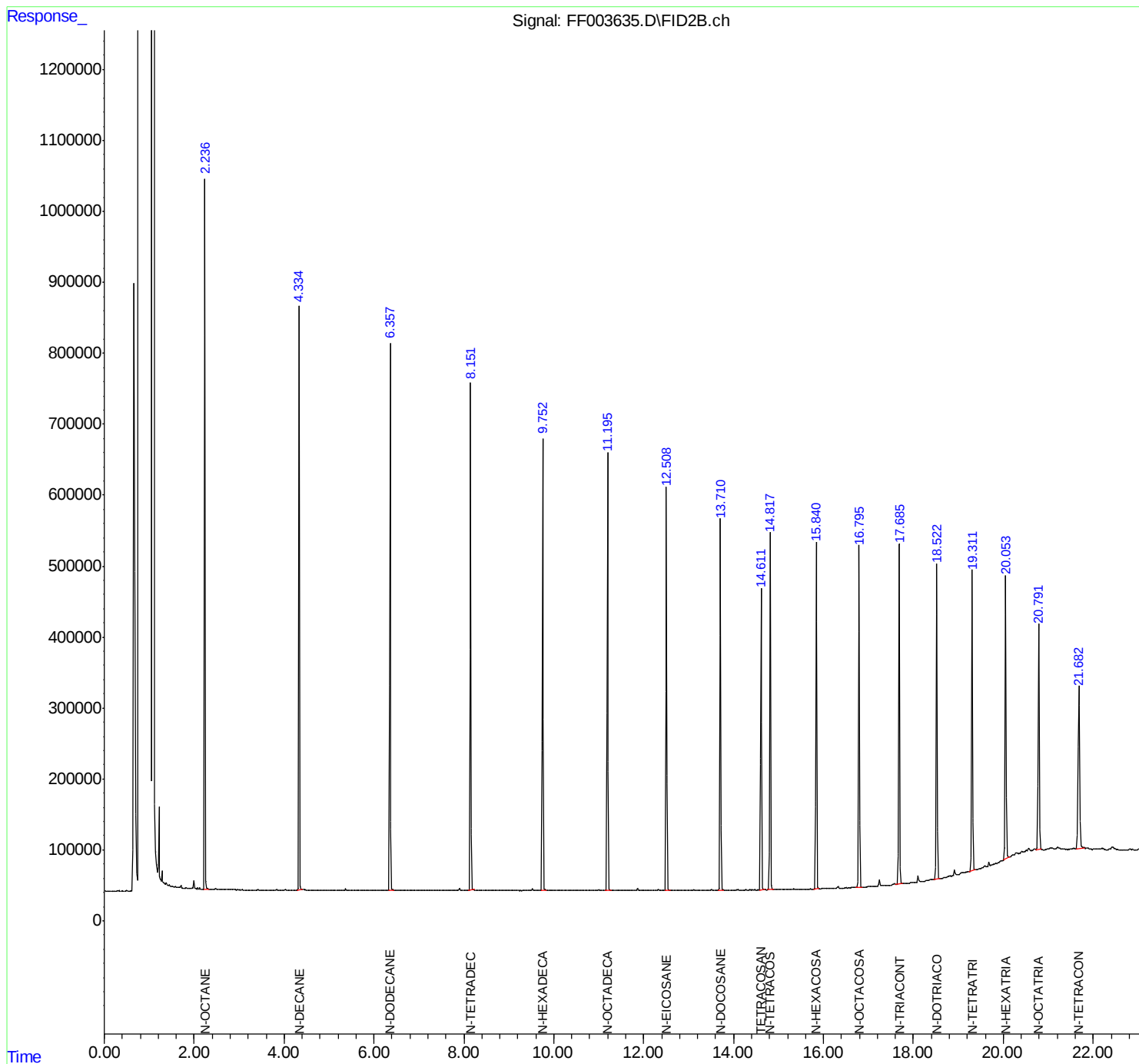
(f)=RT Delta > 1/2 Window

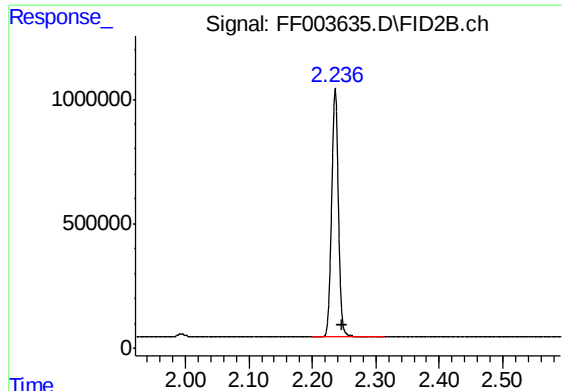
(m)=manual int.

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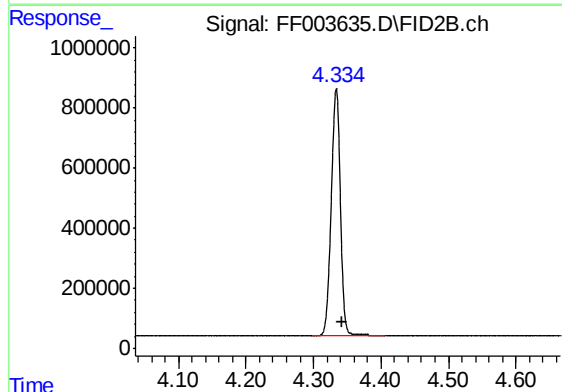
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





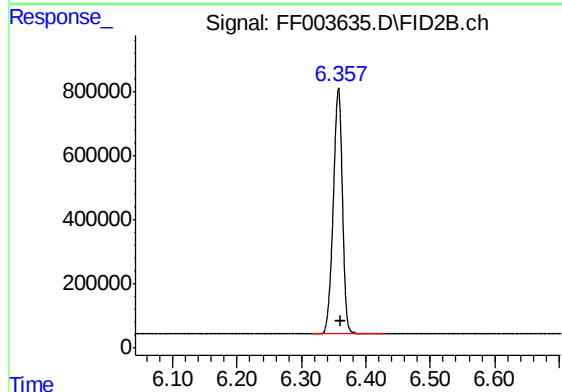
#1 N-OCTANE

R.T.: 2.236 min
Delta R.T.: -0.012 min
Response: 7497593
Conc: 56.16 ug/ml



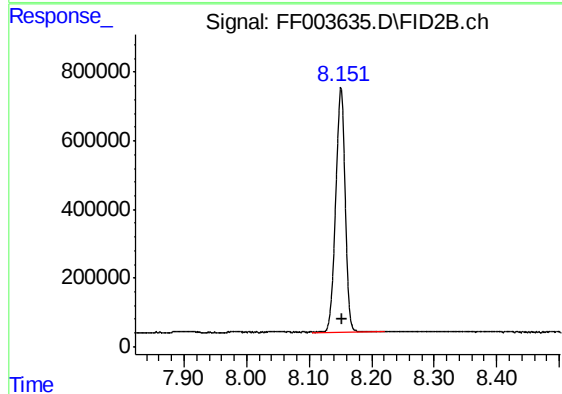
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 7682773
Conc: 57.41 ug/ml



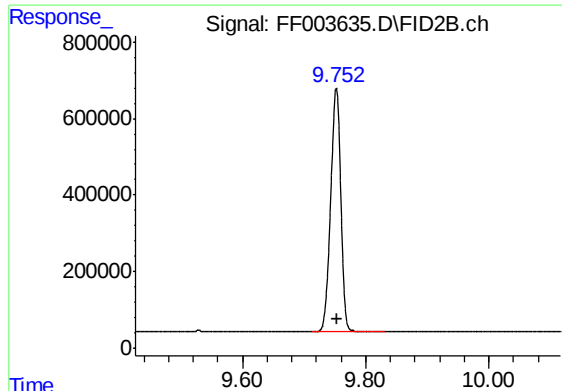
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 7638937
Conc: 56.66 ug/ml



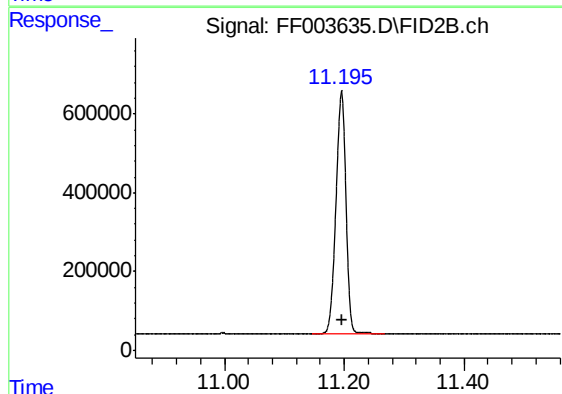
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 7473206
Conc: 55.21 ug/ml



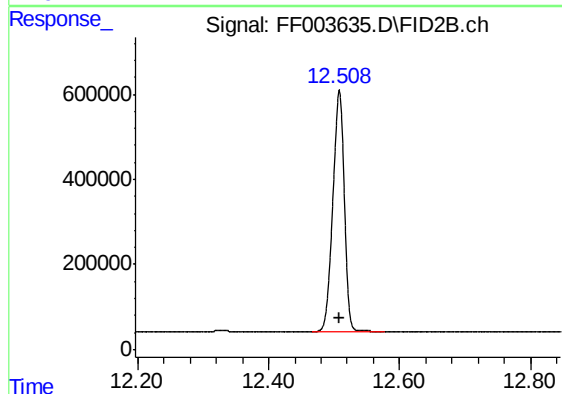
#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: 0.000 min
Response: 7303328
Conc: 53.59 ug/ml



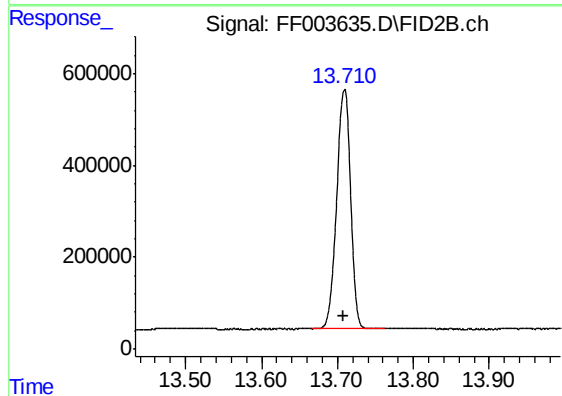
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 7108521
Conc: 51.66 ug/ml



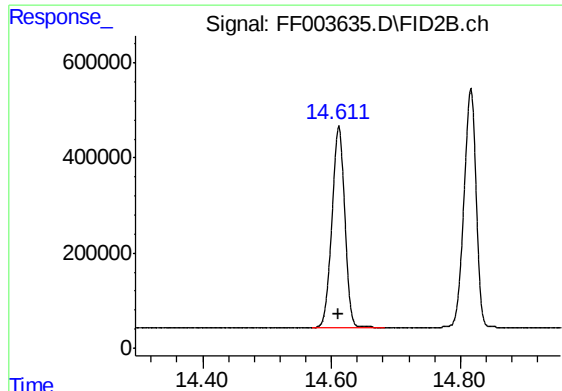
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: 0.000 min
Response: 6855082
Conc: 49.85 ug/ml



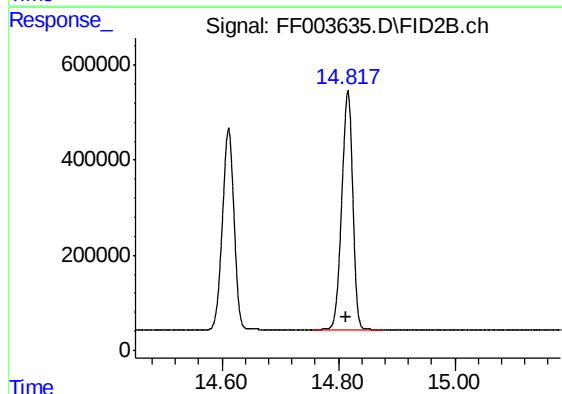
#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: 0.002 min
Response: 6669239
Conc: 48.75 ug/ml



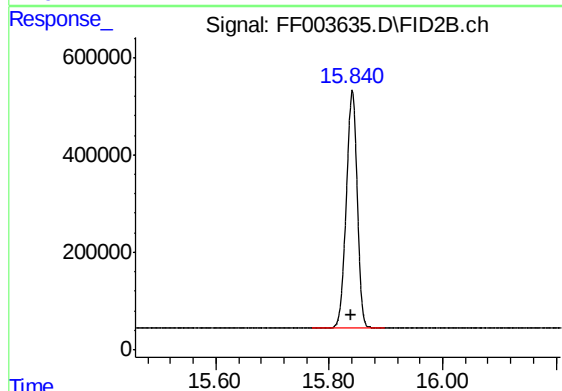
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: 0.001 min
Response: 5838400
Conc: 48.36 ug/ml



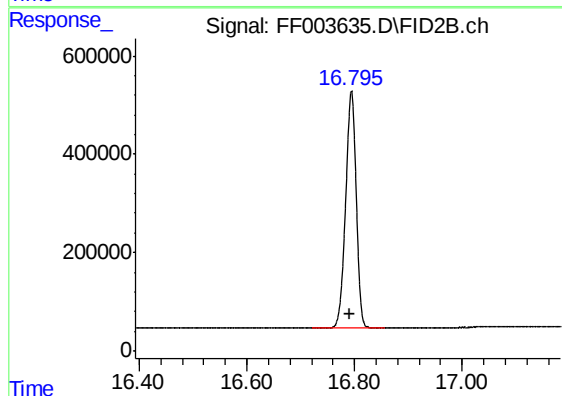
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.003 min
Response: 6563176
Conc: 48.26 ug/ml



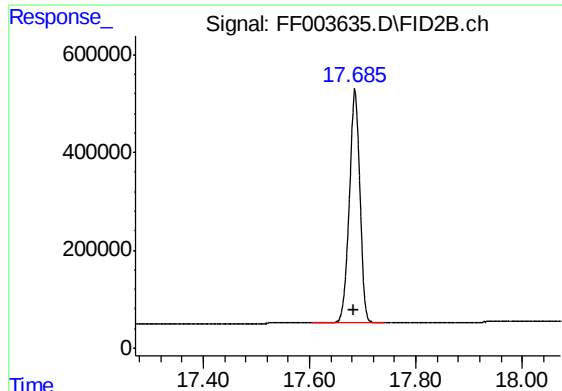
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.002 min
Response: 6506754
Conc: 47.97 ug/ml



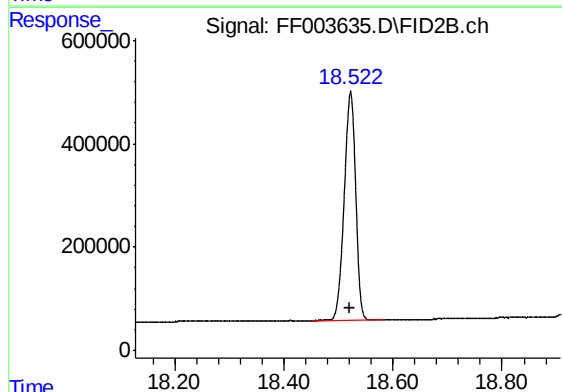
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: 0.003 min
Response: 6538255
Conc: 47.75 ug/ml



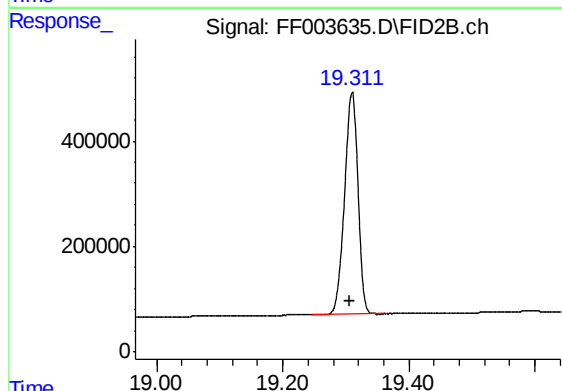
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: 0.002 min
Response: 6577453
Conc: 46.58 ug/ml



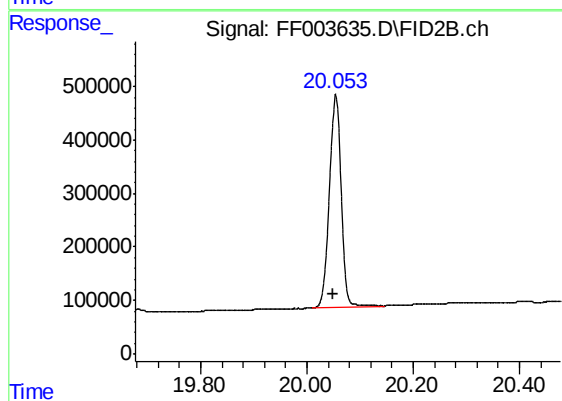
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.003 min
Response: 6409775
Conc: 46.45 ug/ml



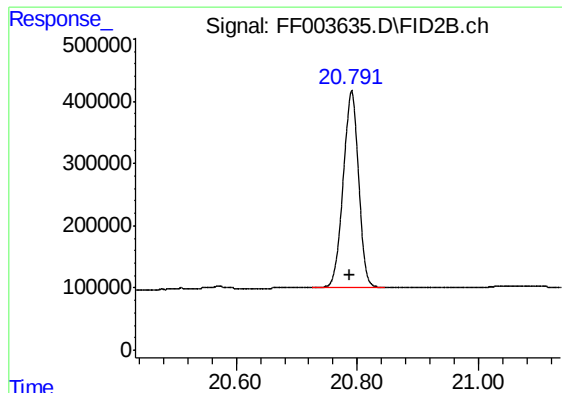
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: 0.003 min
Response: 6255941
Conc: 49.32 ug/ml



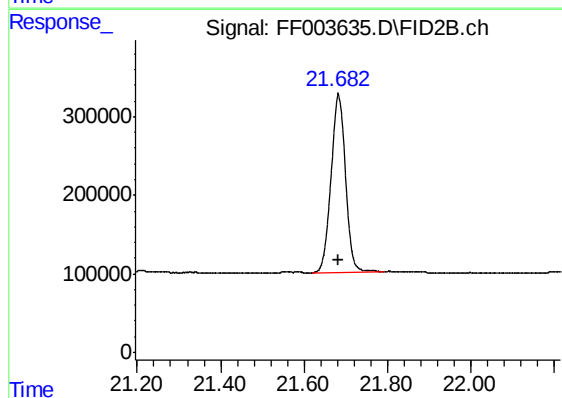
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.004 min
Response: 6115914
Conc: 52.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.003 min
Response: 5579233
Conc: 51.61 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.001 min
Response: 5428527
Conc: 50.14 ug/ml