

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022519\
 Data File : FF003618.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2019 13:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Feb 26 00:00:37 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...	14.610	5651693	46.814 ug/ml
Target Compounds			
1) N-OCTANE	2.236	7321485	54.841 ug/ml
2) N-DECANE	4.334	7466761	55.793 ug/ml
3) N-DODECANE	6.357	7420365	55.035 ug/ml
4) N-TETRADECANE	8.151	7269863	53.709 ug/ml
5) N-HEXADECANE	9.751	7089295	52.021 ug/ml
6) N-OCTADECANE	11.195	6896712	50.121 ug/ml
7) N-EICOSANE	12.507	6644172	48.316 ug/ml
8) N-DOCOSANE	13.708	6456536	47.191 ug/ml
10) N-TETRACOSANE	14.815	6349256	46.688 ug/ml
11) N-HEXACOSANE	15.840	6283310	46.325 ug/ml
12) N-OCTACOSANE	16.793	6302565	46.033 ug/ml
13) N-TRIACONTANE	17.685	6320493	44.765 ug/ml
14) N-DOTRIACONTANE	18.521	6192356	44.871 ug/ml
15) N-TETRATRIACONTANE	19.309	6030877	47.548 ug/ml
16) N-HEXATRIACONTANE	20.054	6061123	51.850 ug/ml
17) N-OCTATRIACONTANE	20.791	5372729	49.703 ug/mlm
18) N-TETRACONTANE	21.683	5612449	51.838 ug/ml

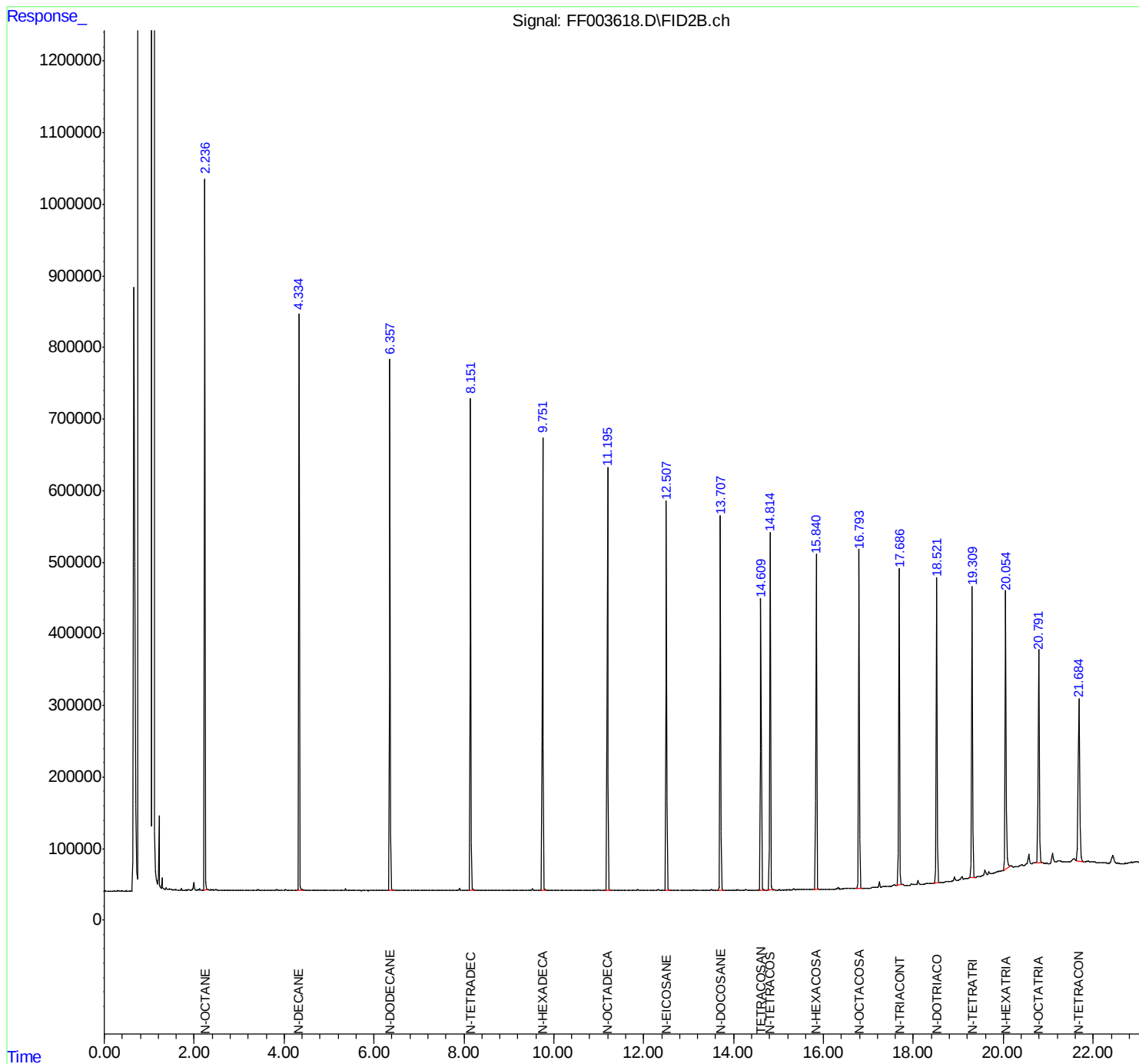
(f)=RT Delta > 1/2 Window

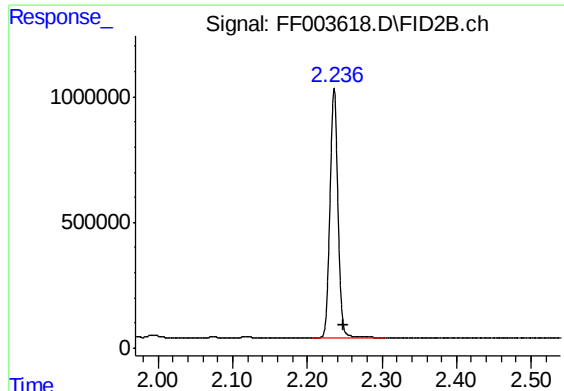
(m)=manual int.

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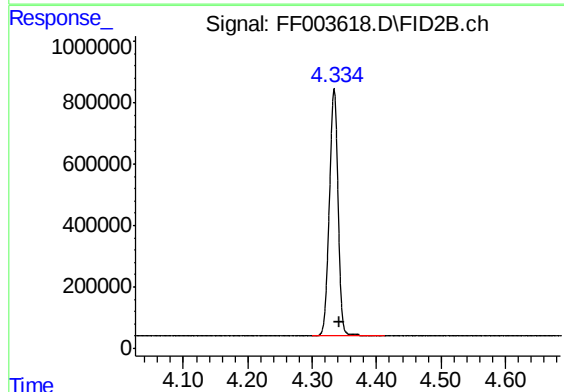
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





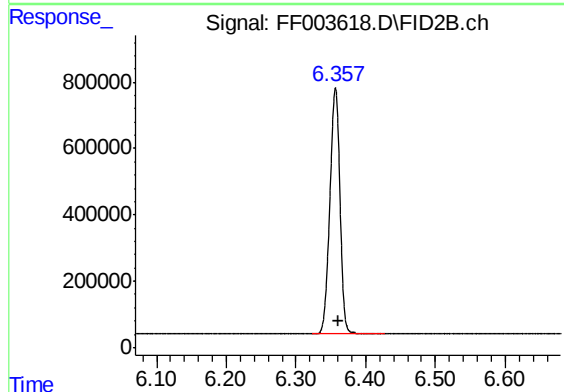
#1 N-OCTANE

R.T.: 2.236 min
Delta R.T.: -0.012 min
Response: 7321485
Conc: 54.84 ug/ml



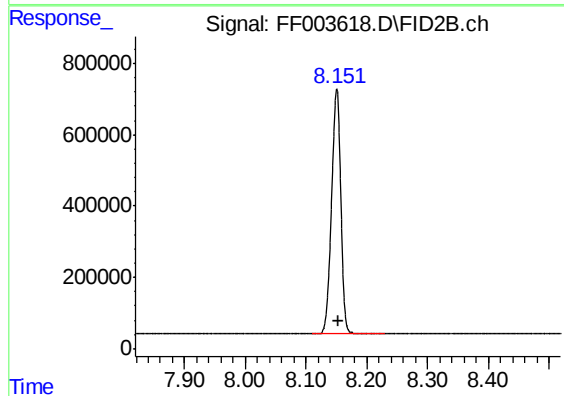
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 7466761
Conc: 55.79 ug/ml



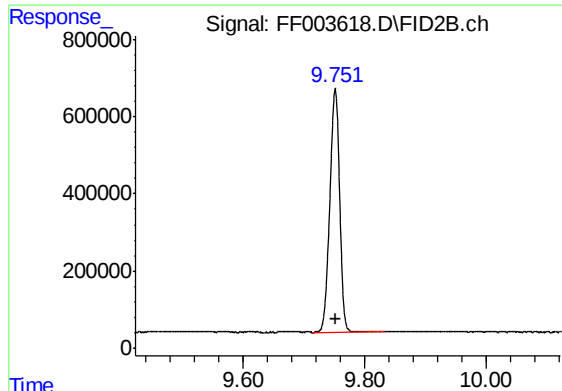
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 7420365
Conc: 55.04 ug/ml



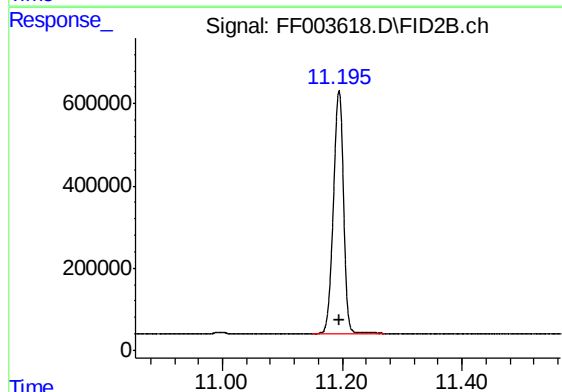
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 7269863
Conc: 53.71 ug/ml



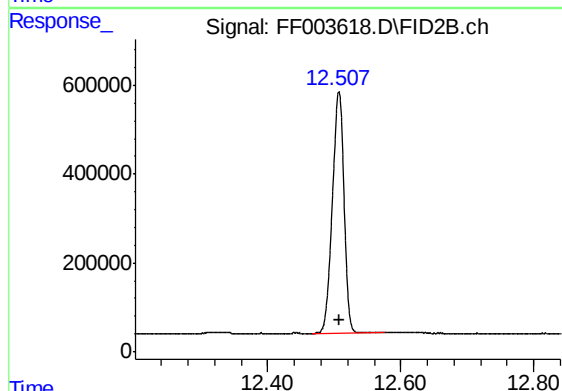
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: -0.002 min
Response: 7089295
Conc: 52.02 ug/ml



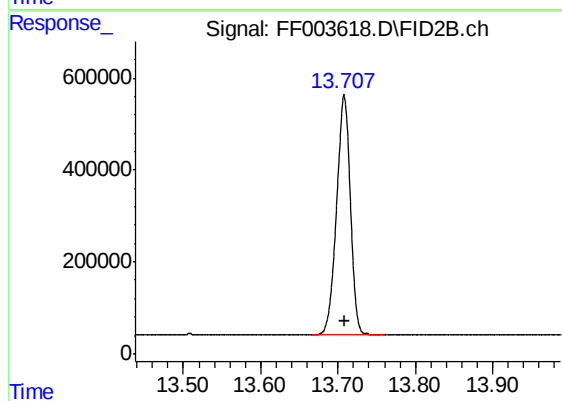
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 6896712
Conc: 50.12 ug/ml



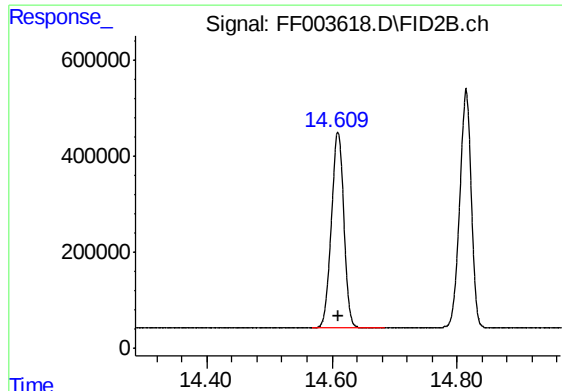
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: 0.000 min
Response: 6644172
Conc: 48.32 ug/ml



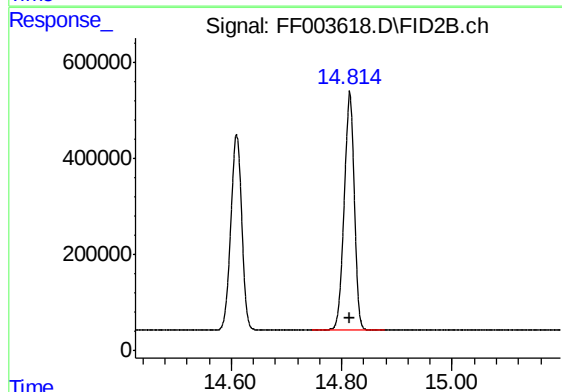
#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: 0.000 min
Response: 6456536
Conc: 47.19 ug/ml



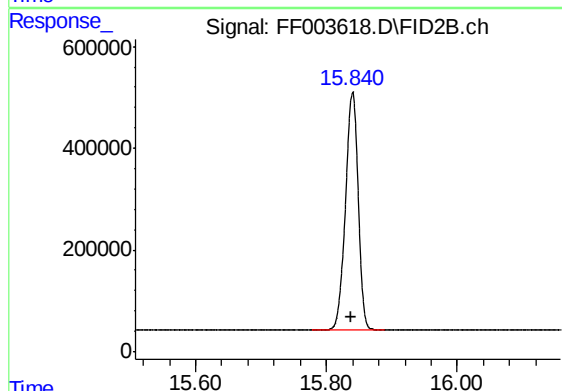
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: 0.000 min
Response: 5651693
Conc: 46.81 ug/ml



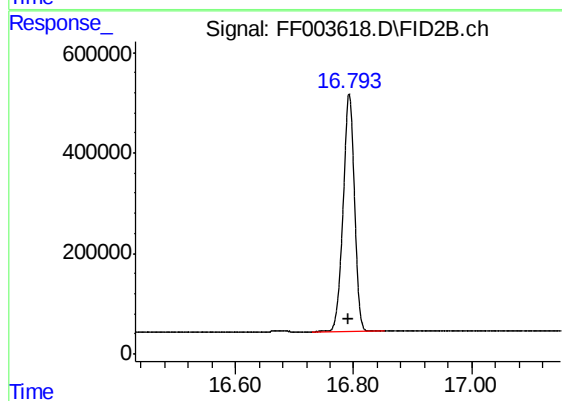
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: 0.000 min
Response: 6349256
Conc: 46.69 ug/ml



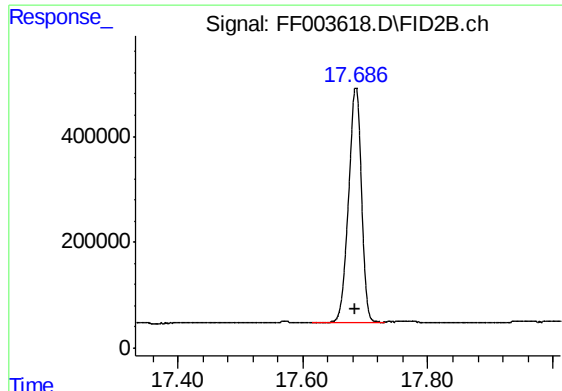
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: 0.002 min
Response: 6283310
Conc: 46.33 ug/ml



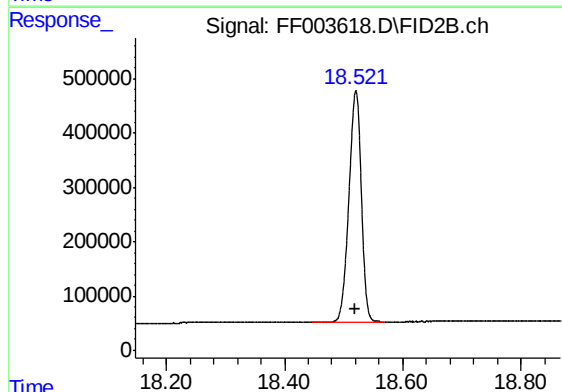
#12 N-OCTACOSANE

R.T.: 16.793 min
Delta R.T.: 0.001 min
Response: 6302565
Conc: 46.03 ug/ml



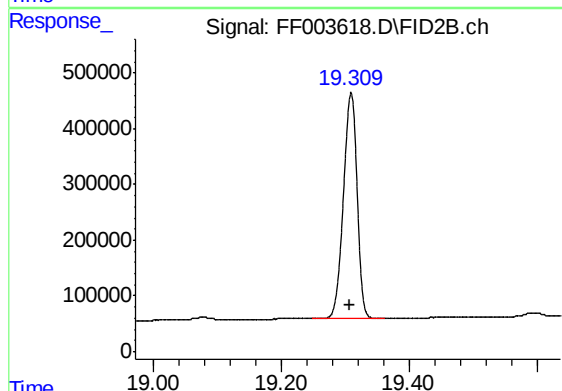
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: 0.002 min
Response: 6320493
Conc: 44.77 ug/ml



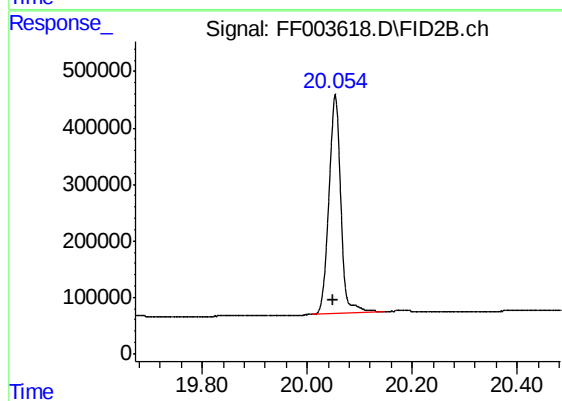
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: 0.000 min
Response: 6192356
Conc: 44.87 ug/ml



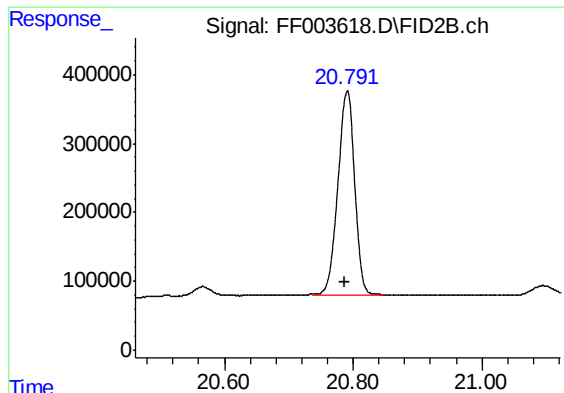
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: 0.002 min
Response: 6030877
Conc: 47.55 ug/ml



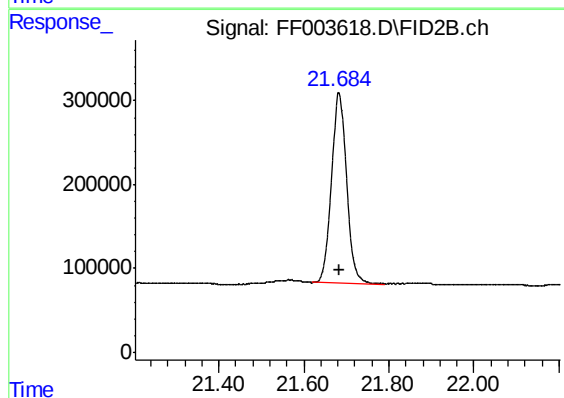
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.003 min
Response: 6061123
Conc: 51.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.004 min
Response: 5372729
Conc: 49.70 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: -0.001 min
Response: 5612449
Conc: 51.84 ug/ml