

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071720\
 Data File : FF007167.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2020 16:01
 Operator : DD\AJ
 Sample : PB130285BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:50:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 2020
 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...	14.744	2720650	19.299 ug/ml
Target Compounds			
1) N-OCTANE	2.350	2399949	16.042 ug/ml
2) N-DECANE	4.462	2951506	19.188 ug/ml
3) N-DODECANE	6.487	3039439	19.568 ug/ml
4) N-TETRADECANE	8.283	3063301	19.784 ug/ml
5) N-HEXADECANE	9.886	3106022	19.701 ug/ml
6) N-OCTADECANE	11.329	3185083	19.760 ug/ml
7) N-EICOSANE	12.641	3197854	19.802 ug/ml
8) N-DOCOSANE	13.842	3200063	19.733 ug/ml
10) N-TETRACOSANE	14.948	3213007	19.619 ug/ml
11) N-HEXACOSANE	15.971	3160416	19.436 ug/ml
12) N-OCTACOSANE	16.923	3137798	19.149 ug/ml
13) N-TRIACONTANE	17.812	3100272	18.756 ug/ml
14) N-DOTRIACONTANE	18.647	2909105	18.523 ug/ml
15) N-TETRATRIACONTANE	19.433	2444629	18.778 ug/ml
16) N-HEXATRIACONTANE	20.178	1801179	18.436 ug/ml
17) N-OCTATRIACONTANE	20.935	1439586	18.255 ug/ml
18) N-TETRACONTANE	21.880	1257581	17.556 ug/ml

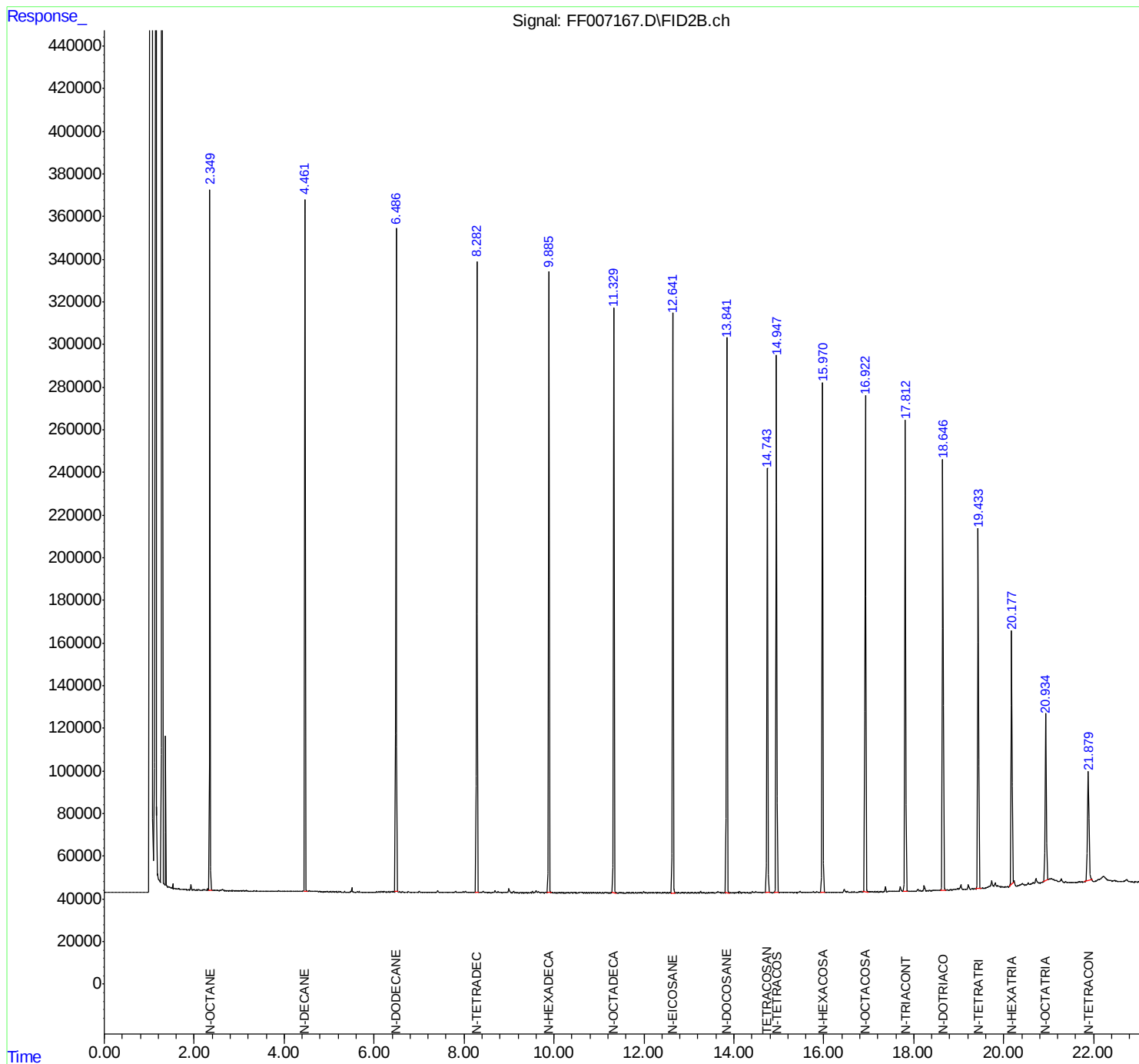
(f)=RT Delta > 1/2 Window

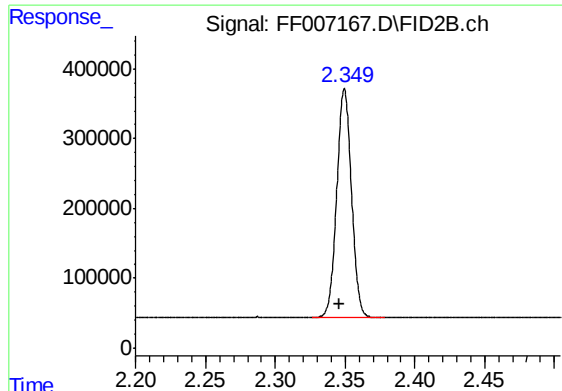
(m)=manual int.

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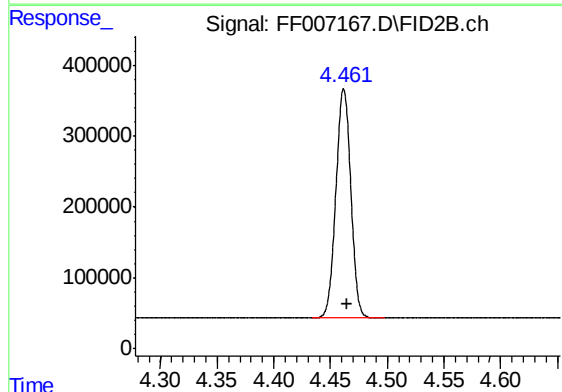
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





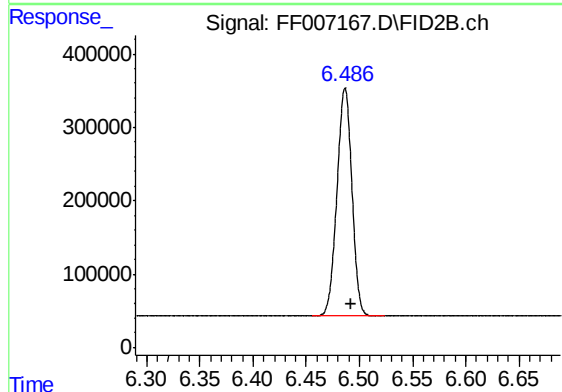
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: 0.004 min
Response: 2399949
Conc: 16.04 ug/ml



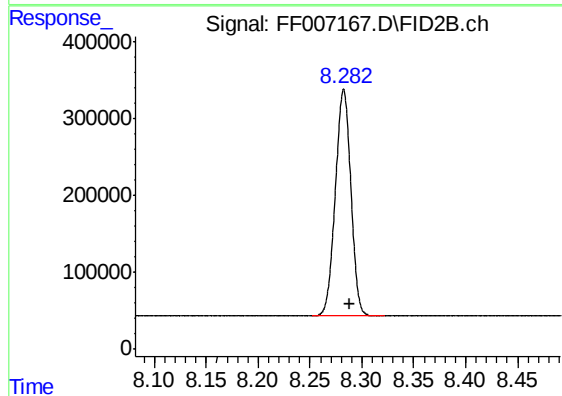
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 2951506
Conc: 19.19 ug/ml



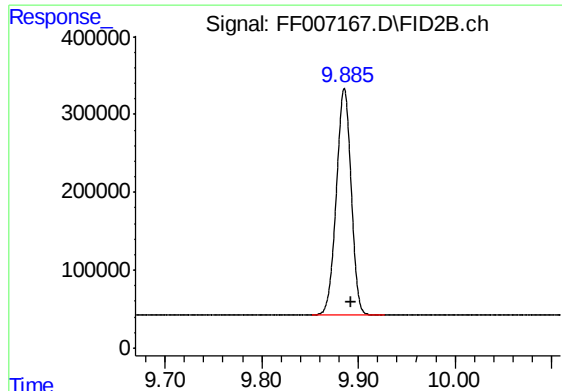
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 3039439
Conc: 19.57 ug/ml



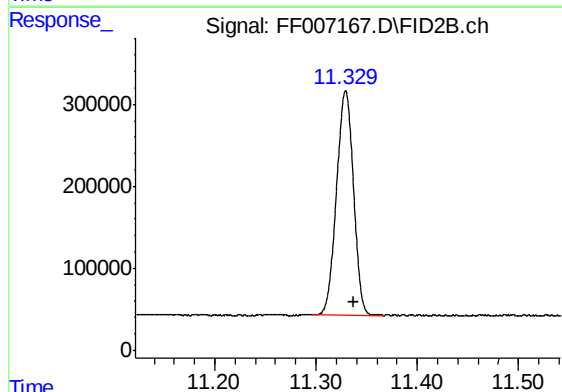
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 3063301
Conc: 19.78 ug/ml



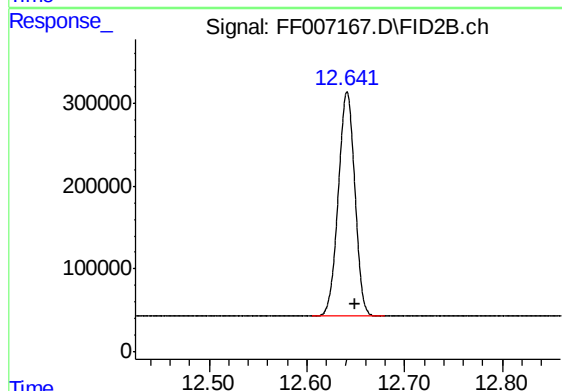
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.007 min
Response: 3106022
Conc: 19.70 ug/ml



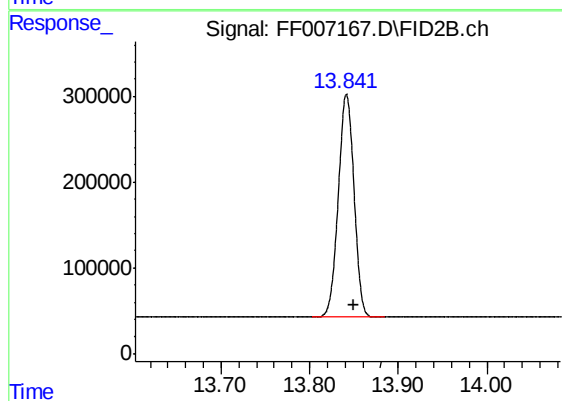
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 3185083
Conc: 19.76 ug/ml



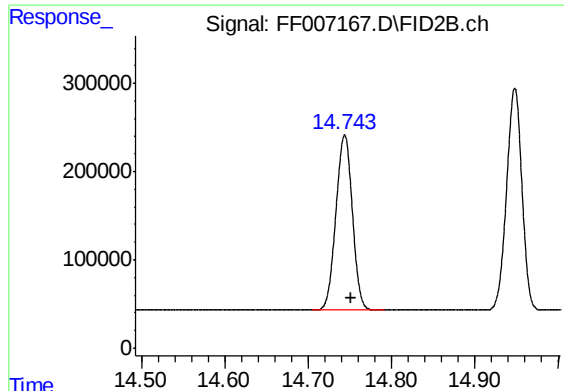
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.008 min
Response: 3197854
Conc: 19.80 ug/ml



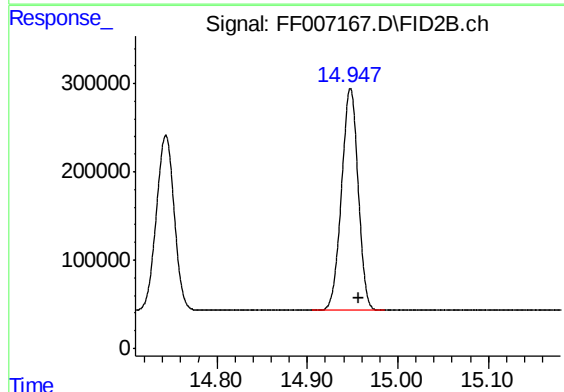
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.009 min
Response: 3200063
Conc: 19.73 ug/ml



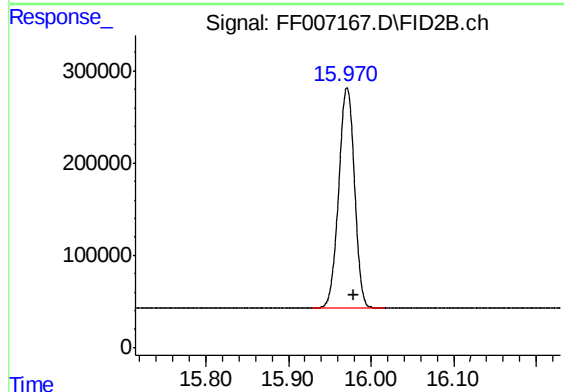
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.007 min
Response: 2720650
Conc: 19.30 ug/ml



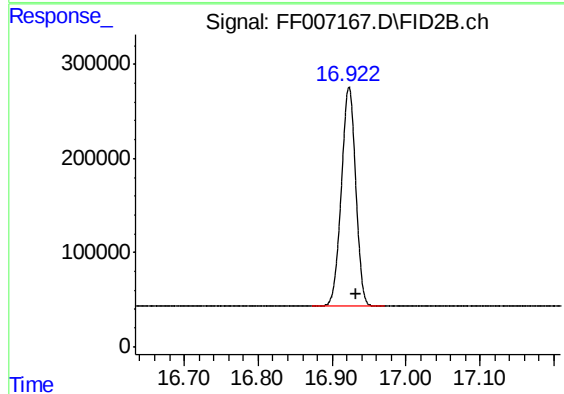
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.009 min
Response: 3213007
Conc: 19.62 ug/ml



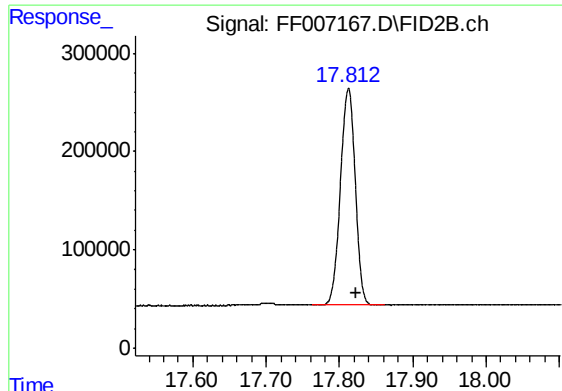
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.008 min
Response: 3160416
Conc: 19.44 ug/ml



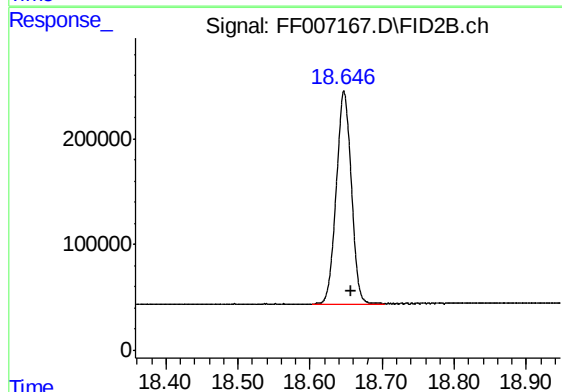
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.010 min
Response: 3137798
Conc: 19.15 ug/ml



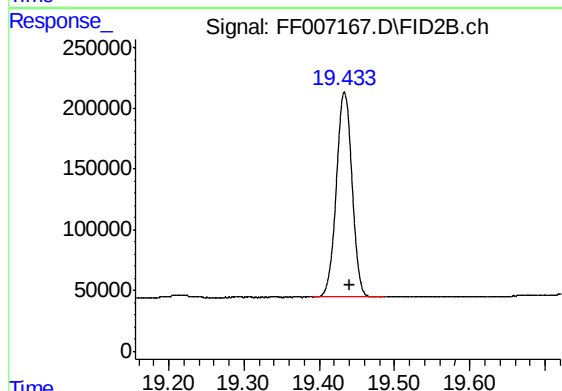
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.010 min
Response: 3100272
Conc: 18.76 ug/ml



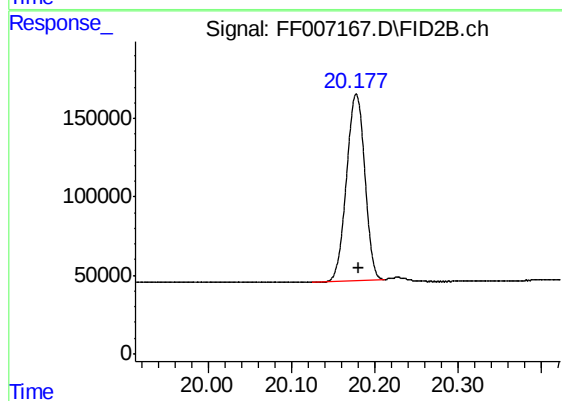
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.009 min
Response: 2909105
Conc: 18.52 ug/ml



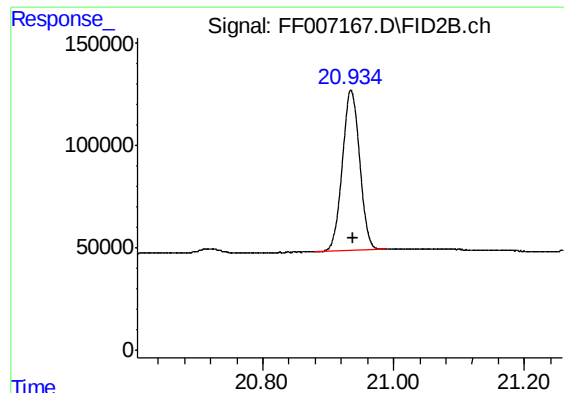
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.007 min
Response: 2444629
Conc: 18.78 ug/ml



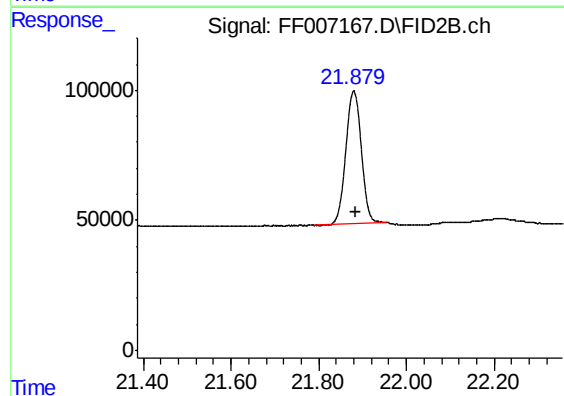
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.003 min
Response: 1801179
Conc: 18.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.004 min
Response: 1439586
Conc: 18.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.004 min
Response: 1257581
Conc: 17.56 ug/ml