

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010819\
 Data File : FG003417.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2019 21:39
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 08:05:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:05:16 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...	14.472	2509659	19.977 ug/ml
Target Compounds			
1) N-OCTANE	2.119	2632949	19.697 ug/ml
2) N-DECANE	4.203	2585129	19.082 ug/ml
3) N-DODECANE	6.226	2577015	18.750 ug/ml
4) N-TETRADECANE	8.021	2699410	19.311 ug/ml
5) N-HEXADECANE	9.621	2813866	19.787 ug/ml
6) N-OCTADECANE	11.063	2869065	19.953 ug/ml
7) N-EICOSANE	12.375	2862184	19.970 ug/ml
8) N-DOCOSANE	13.573	2833885	19.897 ug/ml
10) N-TETRACOSANE	14.676	2798078	19.770 ug/ml
11) N-HEXACOSANE	15.698	2763203	19.641 ug/ml
12) N-OCTACOSANE	16.651	2732515	19.424 ug/ml
13) N-TRIACONTANE	17.539	2697034	18.961 ug/ml
14) N-DOTRIACONTANE	18.375	2587091	18.753 ug/ml
15) N-TETRATRIACONTANE	19.160	2476558	18.841 ug/ml
16) N-HEXATRIACONTANE	19.905	2305619	18.319 ug/ml
17) N-OCTATRIACONTANE	20.622	2087083	18.740 ug/ml
18) N-TETRACONTANE	21.474	2038158	18.051 ug/ml

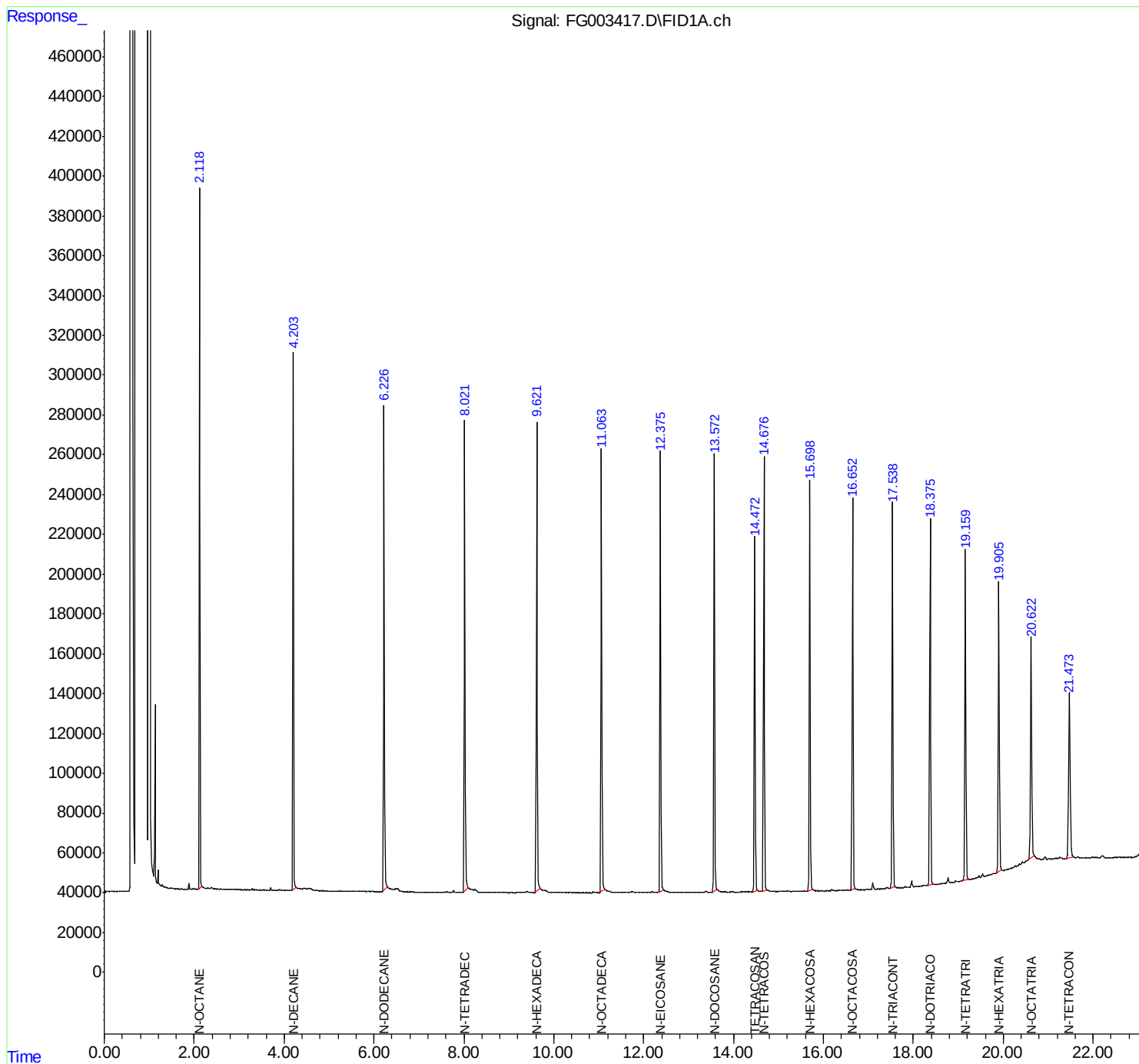
(f)=RT Delta > 1/2 Window

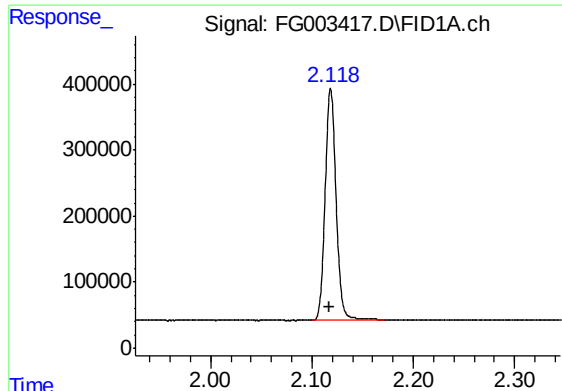
(m)=manual int.

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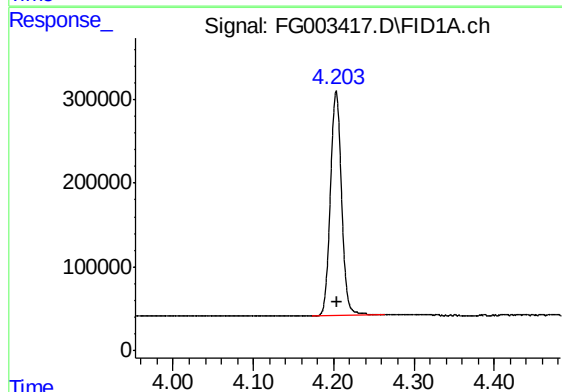
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





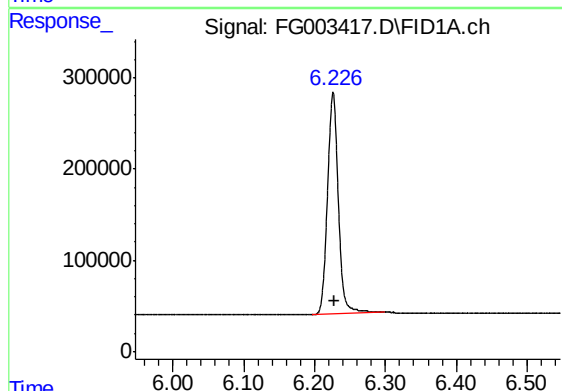
#1 N-OCTANE

R.T.: 2.119 min
Delta R.T.: 0.002 min
Response: 2632949
Conc: 19.70 ug/ml



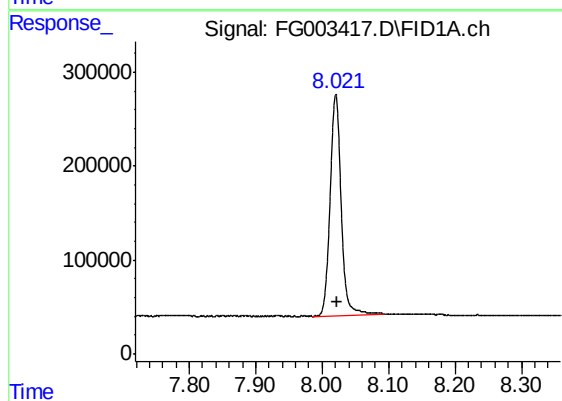
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 2585129
Conc: 19.08 ug/ml



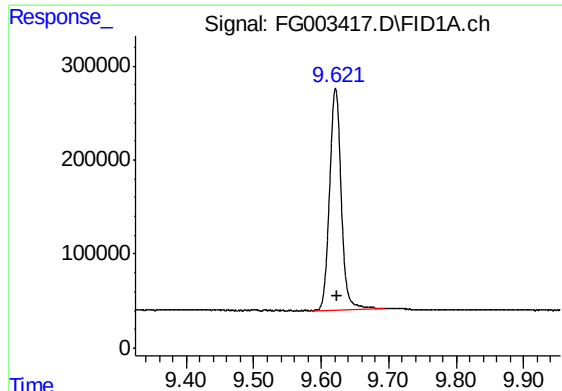
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 2577015
Conc: 18.75 ug/ml



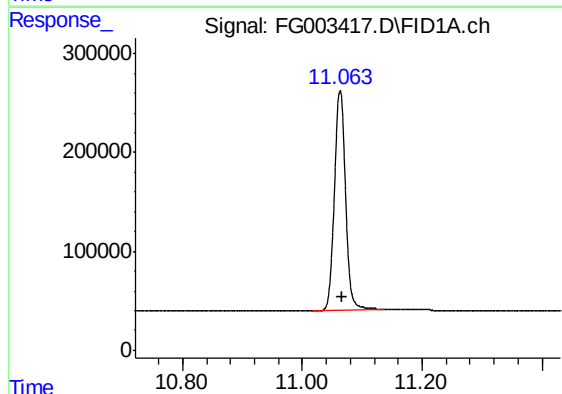
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 2699410
Conc: 19.31 ug/ml



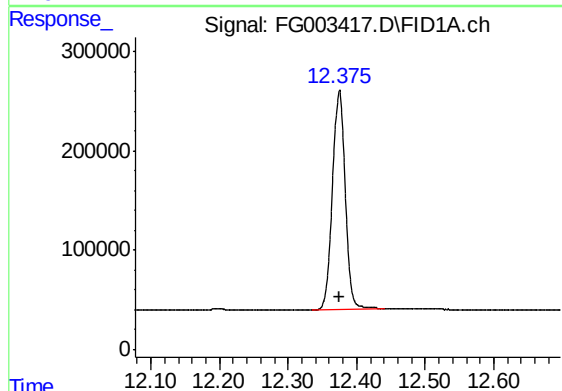
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 2813866
Conc: 19.79 ug/ml



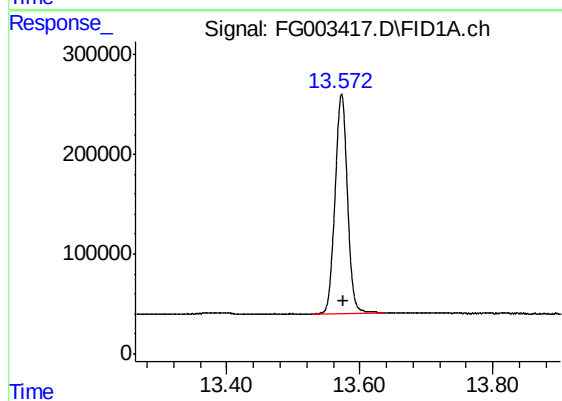
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 2869065
Conc: 19.95 ug/ml



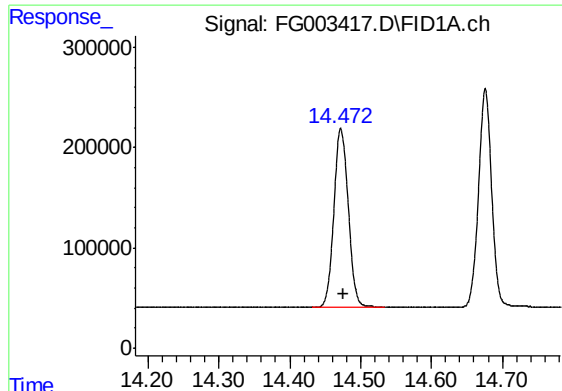
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 2862184
Conc: 19.97 ug/ml



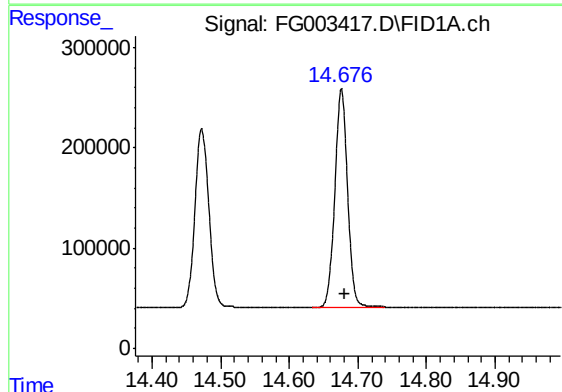
#8 N-DOCOSANE

R.T.: 13.573 min
Delta R.T.: -0.003 min
Response: 2833885
Conc: 19.90 ug/ml



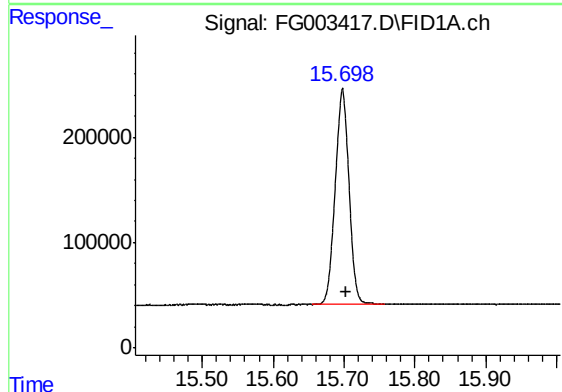
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.004 min
Response: 2509659
Conc: 19.98 ug/ml



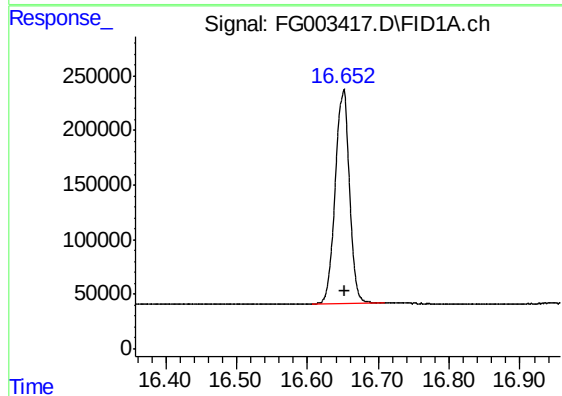
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.005 min
Response: 2798078
Conc: 19.77 ug/ml



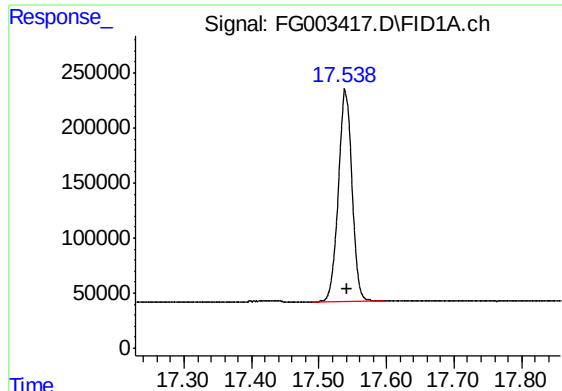
#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: -0.005 min
Response: 2763203
Conc: 19.64 ug/ml



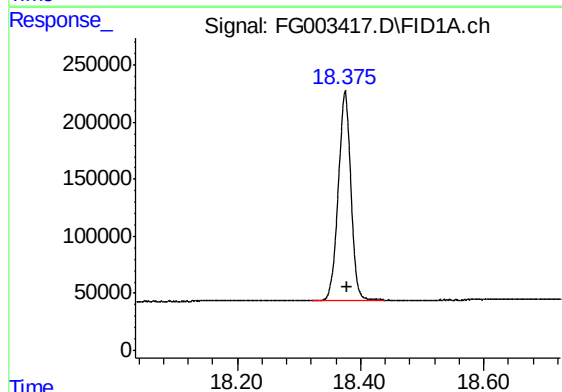
#12 N-OCTACOSANE

R.T.: 16.651 min
Delta R.T.: -0.002 min
Response: 2732515
Conc: 19.42 ug/ml



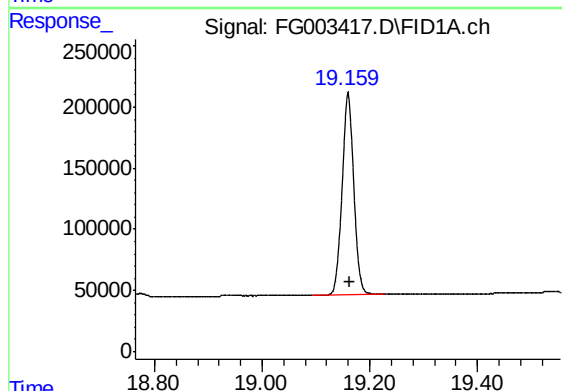
#13 N-TRIACONTANE

R.T.: 17.539 min
Delta R.T.: -0.003 min
Response: 2697034
Conc: 18.96 ug/ml



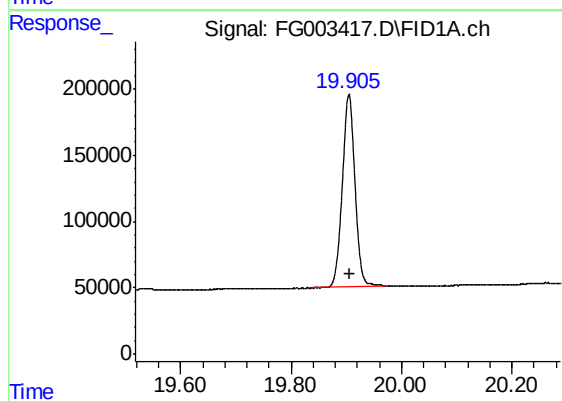
#14 N-DOTRIACONTANE

R.T.: 18.375 min
Delta R.T.: -0.002 min
Response: 2587091
Conc: 18.75 ug/ml



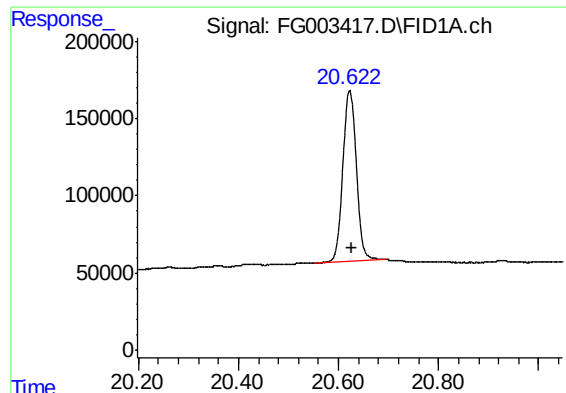
#15 N-TETRATRIACONTANE

R.T.: 19.160 min
Delta R.T.: -0.003 min
Response: 2476558
Conc: 18.84 ug/ml



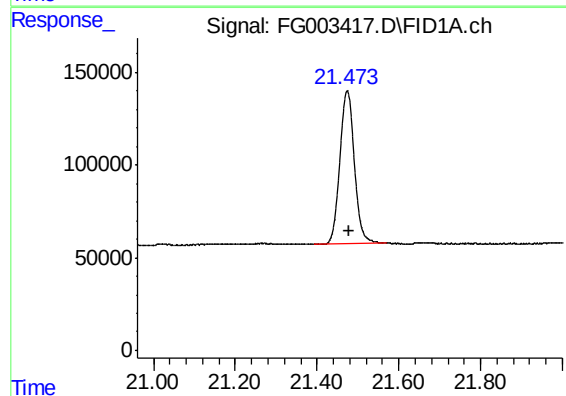
#16 N-HEXATRIACONTANE

R.T.: 19.905 min
Delta R.T.: -0.001 min
Response: 2305619
Conc: 18.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.622 min
Delta R.T.: -0.004 min
Response: 2087083
Conc: 18.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.474 min
Delta R.T.: -0.006 min
Response: 2038158
Conc: 18.05 ug/ml