

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011119\
 Data File : FG003467.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2019 17:14
 Operator : AJ\SJ
 Sample : PB116324BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 21:50:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.470	2535959	19.545 ug/mlm
Target Compounds			
1) N-OCTANE	2.117	2854284	21.167 ug/ml
2) N-DECANE	4.201	2949685	22.329 ug/ml
3) N-DODECANE	6.224	2851462	21.893 ug/ml
4) N-TETRADECANE	8.018	2887129	21.153 ug/ml
5) N-HEXADECANE	9.617	2933888	20.511 ug/ml
6) N-OCTADECANE	11.059	2966195	20.248 ug/ml
7) N-EICOSANE	12.370	2937506	19.961 ug/ml
8) N-DOCOSANE	13.569	2880788	19.732 ug/mlm
10) N-TETRACOSANE	14.673	2791789	19.325 ug/ml
11) N-HEXACOSANE	15.693	2724409	19.053 ug/ml
12) N-OCTACOSANE	16.645	2687477	18.935 ug/ml
13) N-TRIACONTANE	17.533	2693999	19.121 ug/ml
14) N-DOTRIACONTANE	18.369	2669677	19.737 ug/ml
15) N-TETRATRIACONTANE	19.157	2575163	20.001 ug/ml
16) N-HEXATRIACONTANE	19.898	2464677	20.653 ug/mlm
17) N-OCTATRIACONTANE	20.620	2230458	20.790 ug/ml
18) N-TETRACONTANE	21.470	2407744	22.769 ug/ml

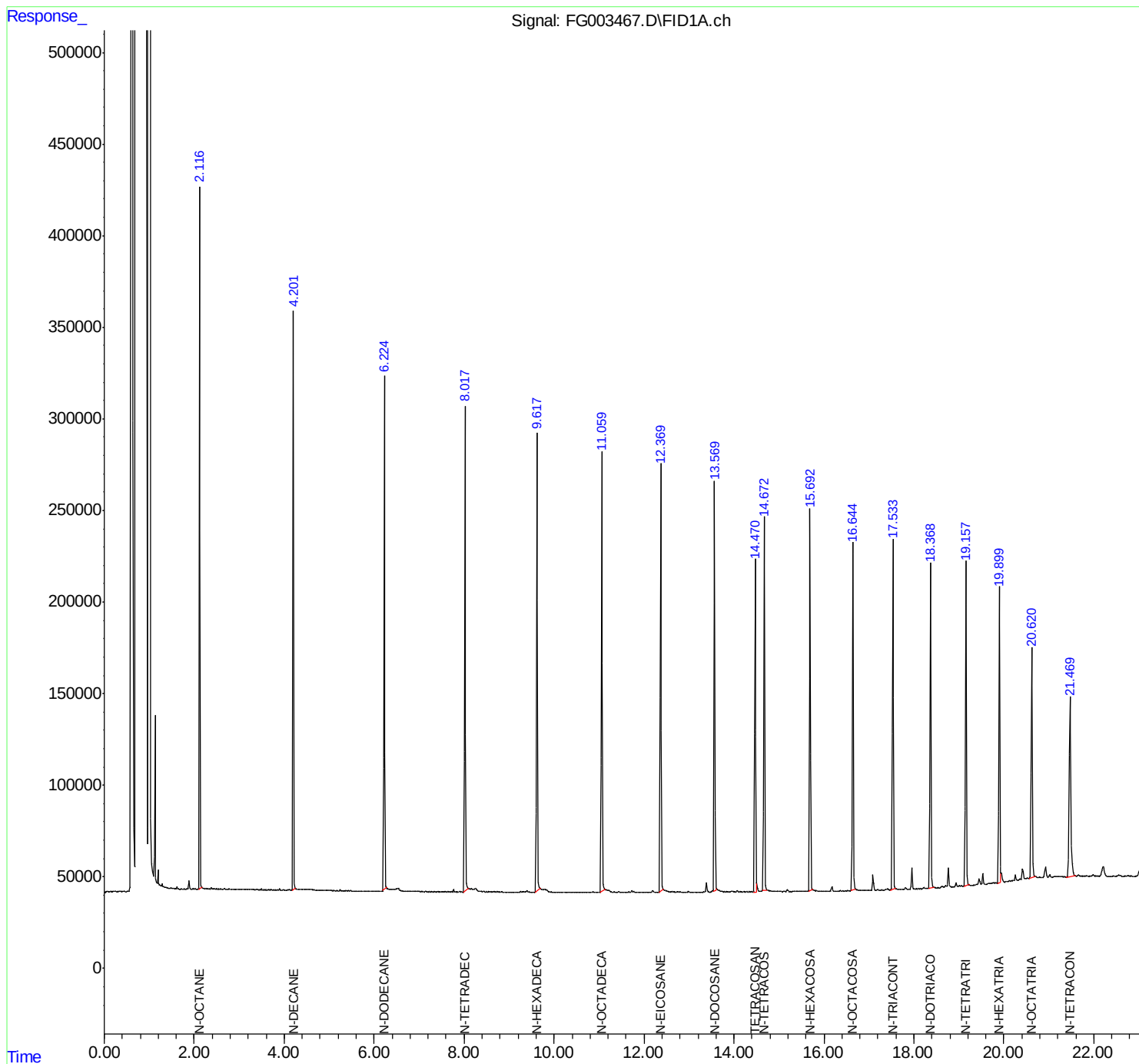
(f)=RT Delta > 1/2 Window

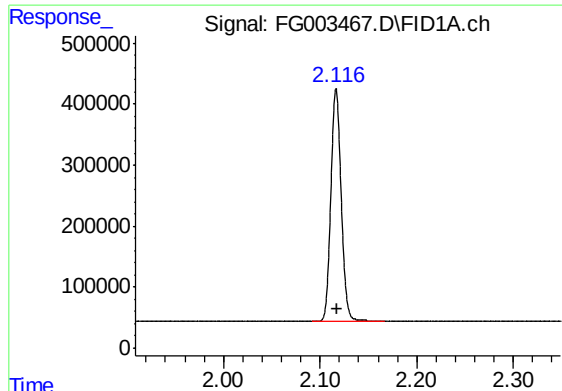
(m)=manual int.

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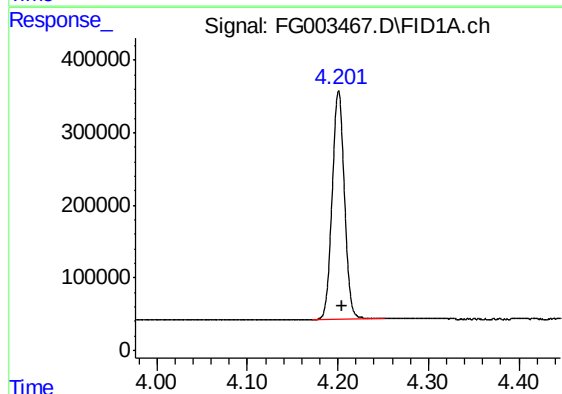
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





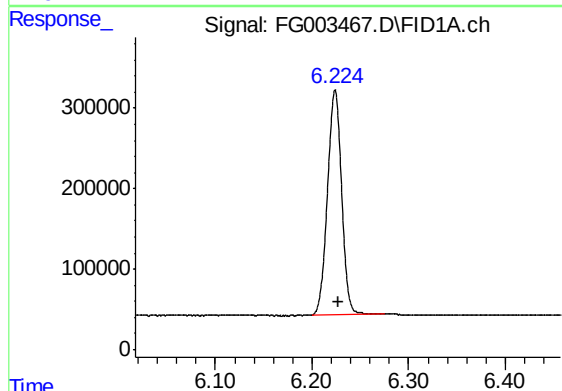
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 2854284
Conc: 21.17 ug/ml



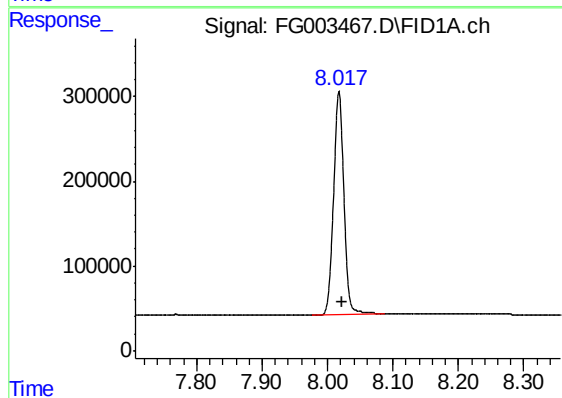
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 2949685
Conc: 22.33 ug/ml



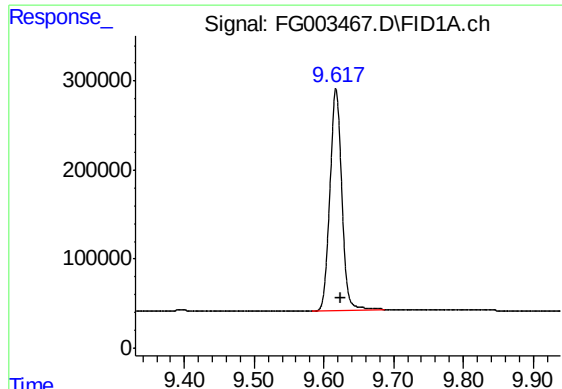
#3 N-DODECANE

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 2851462
Conc: 21.89 ug/ml



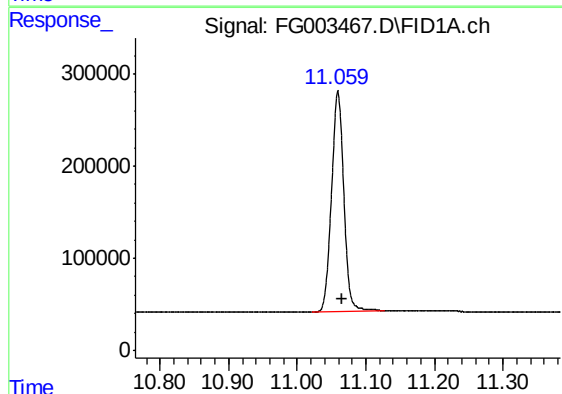
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 2887129
Conc: 21.15 ug/ml



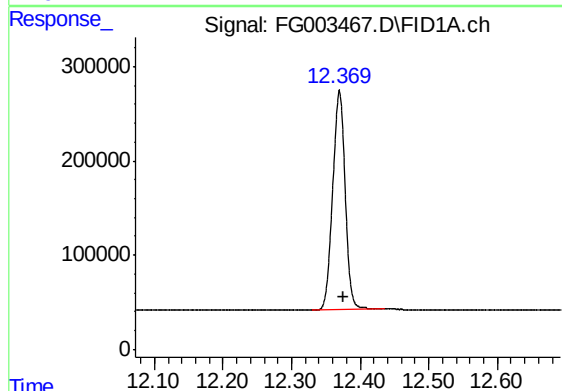
#5 N-HEXADECANE

R.T.: 9.617 min
Delta R.T.: -0.006 min
Response: 2933888
Conc: 20.51 ug/ml



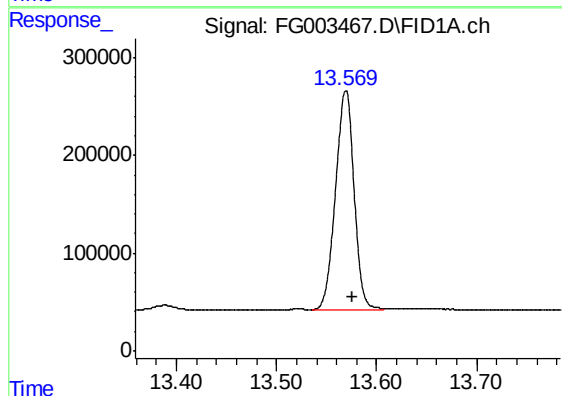
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.007 min
Response: 2966195
Conc: 20.25 ug/ml



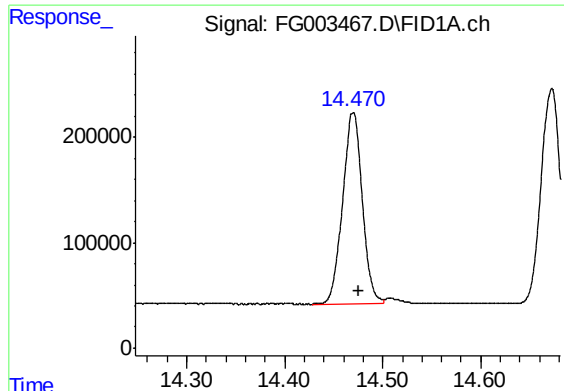
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.005 min
Response: 2937506
Conc: 19.96 ug/ml



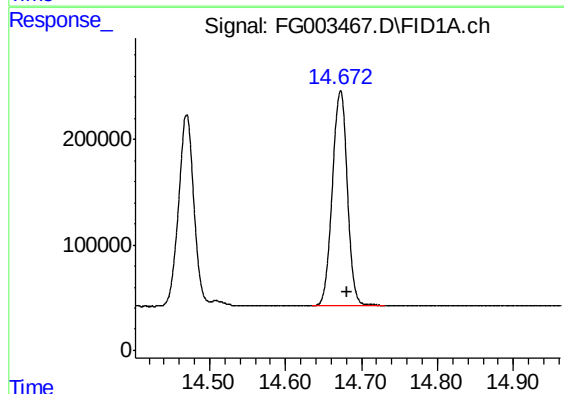
#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: -0.006 min
Response: 2880788
Conc: 19.73 ug/ml m



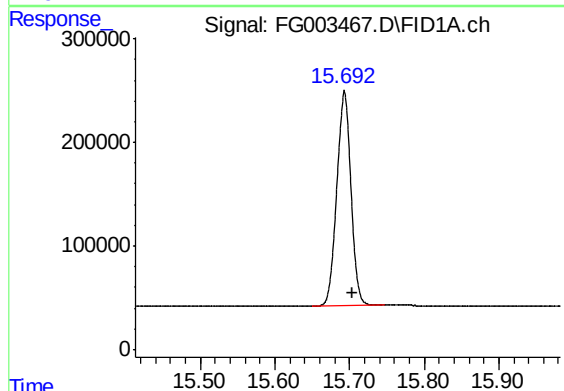
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.006 min
Response: 2535959
Conc: 19.54 ug/ml m



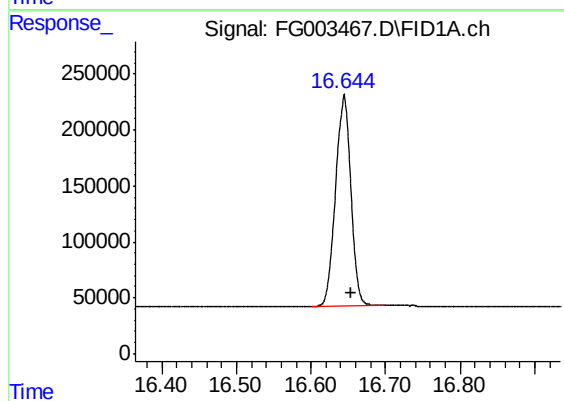
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.008 min
Response: 2791789
Conc: 19.33 ug/ml



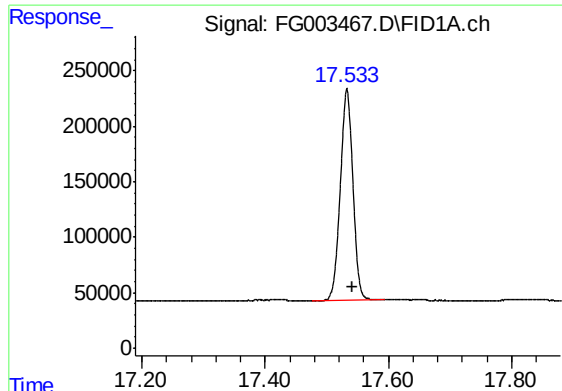
#11 N-HEXACOSANE

R.T.: 15.693 min
Delta R.T.: -0.010 min
Response: 2724409
Conc: 19.05 ug/ml



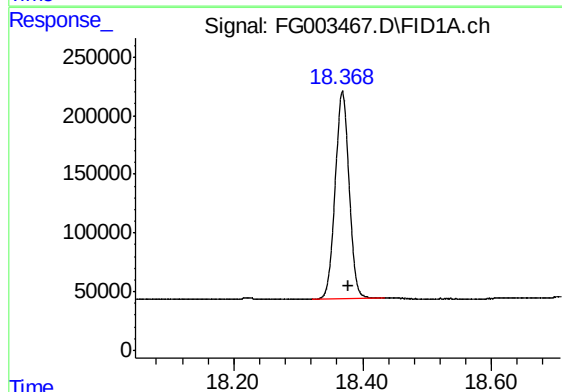
#12 N-OCTACOSANE

R.T.: 16.645 min
Delta R.T.: -0.009 min
Response: 2687477
Conc: 18.94 ug/ml



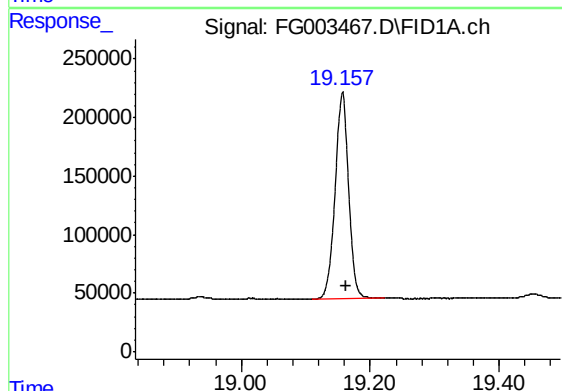
#13 N-TRIACONTANE

R.T.: 17.533 min
Delta R.T.: -0.009 min
Response: 2693999
Conc: 19.12 ug/ml



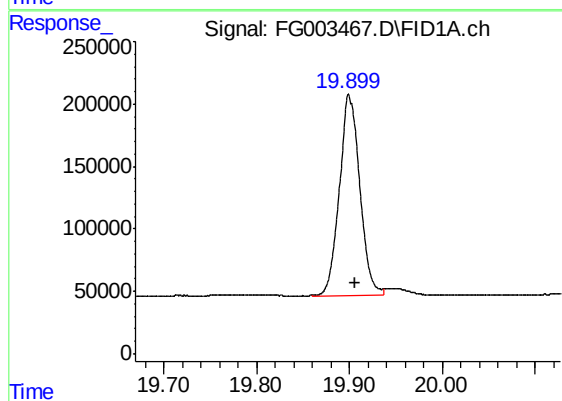
#14 N-DOTRIACONTANE

R.T.: 18.369 min
Delta R.T.: -0.009 min
Response: 2669677
Conc: 19.74 ug/ml



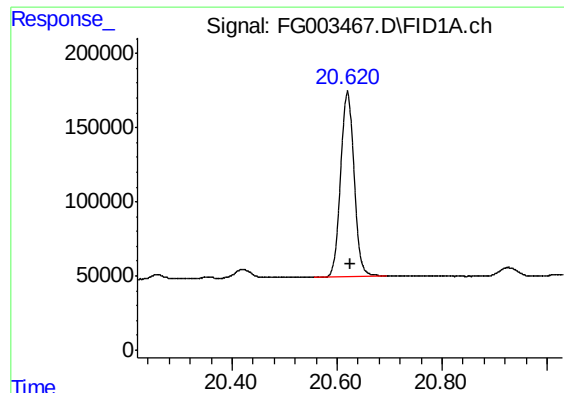
#15 N-TETRATRIACONTANE

R.T.: 19.157 min
Delta R.T.: -0.005 min
Response: 2575163
Conc: 20.00 ug/ml



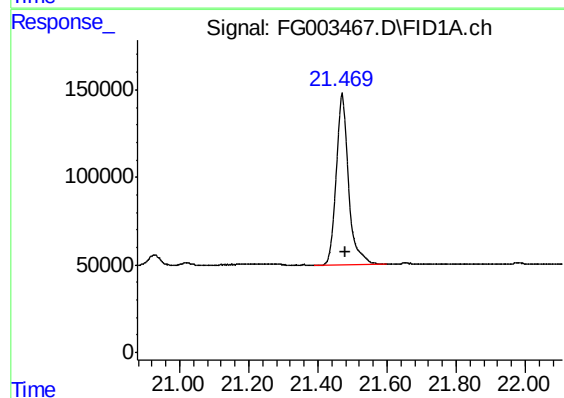
#16 N-HEXATRIACONTANE

R.T.: 19.898 min
Delta R.T.: -0.007 min
Response: 2464677
Conc: 20.65 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.620 min
Delta R.T.: -0.006 min
Response: 2230458
Conc: 20.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.470 min
Delta R.T.: -0.010 min
Response: 2407744
Conc: 22.77 ug/ml