

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012519\
 Data File : FF003344.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jan 2019 16:30
 Operator : AJ\SJ
 Sample : PB116622BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:45:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.610	2640397	18.453 ug/ml
Target Compounds			
1) N-OCTANE	2.258	3533592	21.879 ug/ml
2) N-DECANE	4.346	3578194	22.125 ug/ml
3) N-DODECANE	6.363	3519082	21.694 ug/ml
4) N-TETRADECANE	8.155	3417452	20.929 ug/ml
5) N-HEXADECANE	9.755	3315669	20.193 ug/ml
6) N-OCTADECANE	11.196	3242506	19.608 ug/ml
7) N-EICOSANE	12.507	3119947	19.002 ug/ml
8) N-DOCOSANE	13.708	3016039	18.561 ug/ml
10) N-TETRACOSANE	14.815	2957003	18.437 ug/ml
11) N-HEXACOSANE	15.839	2911724	18.409 ug/ml
12) N-OCTACOSANE	16.792	2947586	18.714 ug/ml
13) N-TRIACONTANE	17.685	3010114	19.173 ug/ml
14) N-DOTRIACONTANE	18.520	2979544	20.489 ug/ml
15) N-TETRATRIACONTANE	19.307	2953750	22.342 ug/mlm
16) N-HEXATRIACONTANE	20.053	2867927	24.298 ug/mlm
17) N-OCTATRIACONTANE	20.792	2639299	25.259 ug/ml
18) N-TETRACONTANE	21.688	2678559	25.152 ug/ml

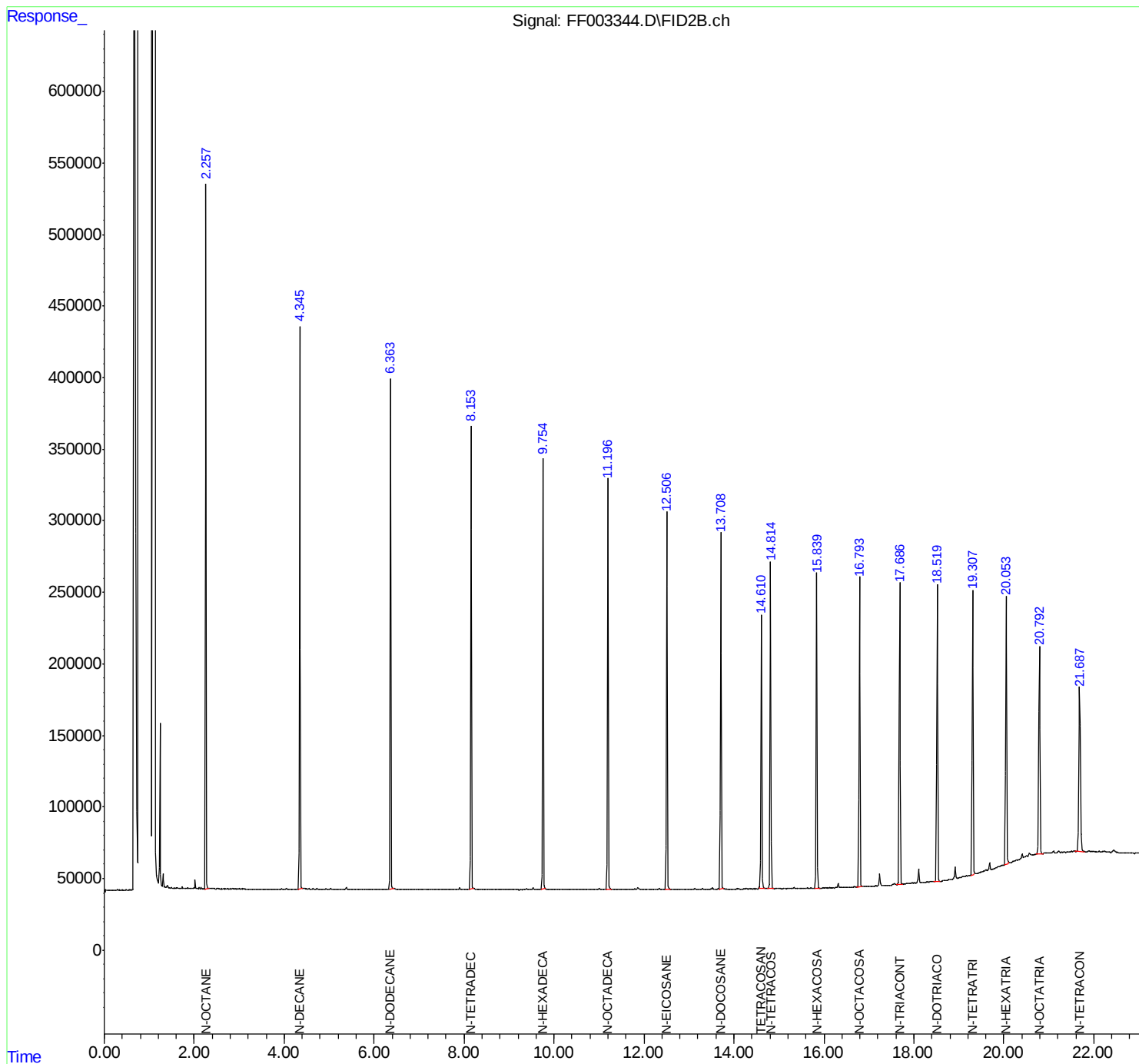
(f)=RT Delta > 1/2 Window

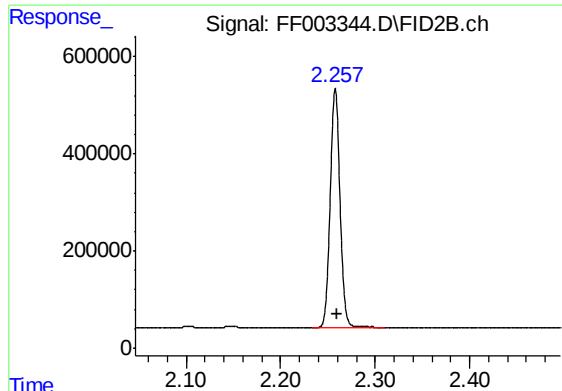
(m)=manual int.

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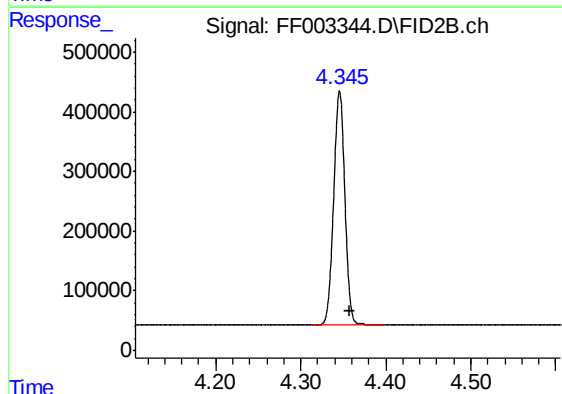
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





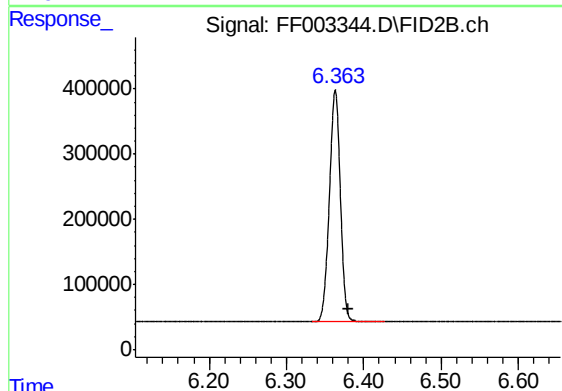
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.002 min
Response: 3533592
Conc: 21.88 ug/ml



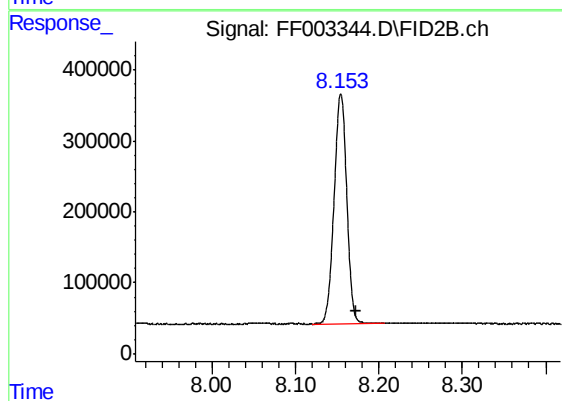
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 3578194
Conc: 22.13 ug/ml



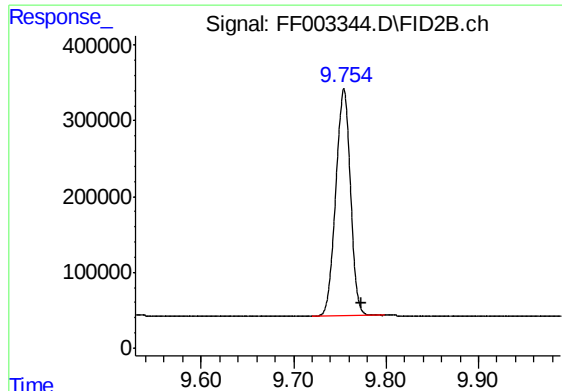
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.017 min
Response: 3519082
Conc: 21.69 ug/ml



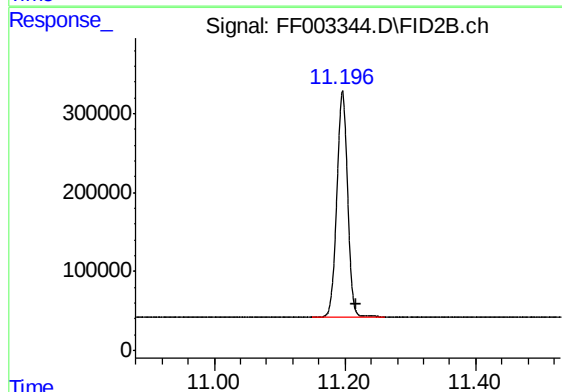
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: -0.019 min
Response: 3417452
Conc: 20.93 ug/ml



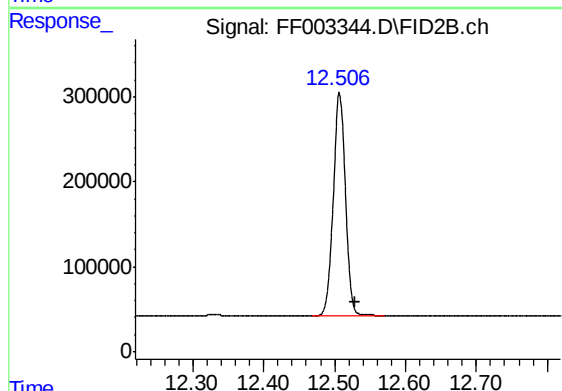
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.019 min
Response: 3315669
Conc: 20.19 ug/ml



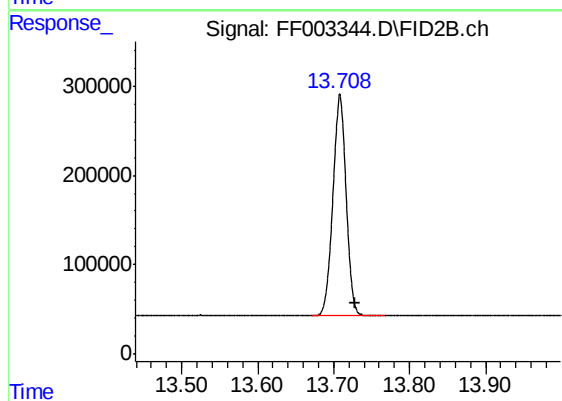
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: -0.020 min
Response: 3242506
Conc: 19.61 ug/ml



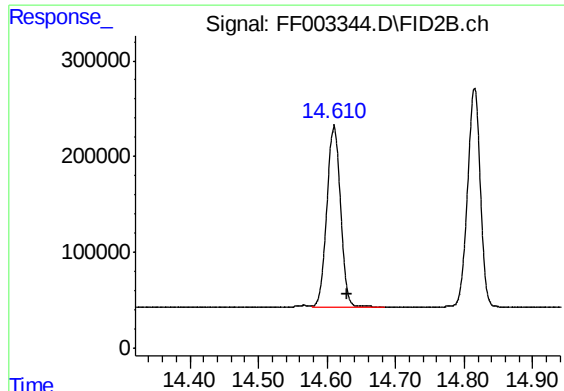
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: -0.021 min
Response: 3119947
Conc: 19.00 ug/ml



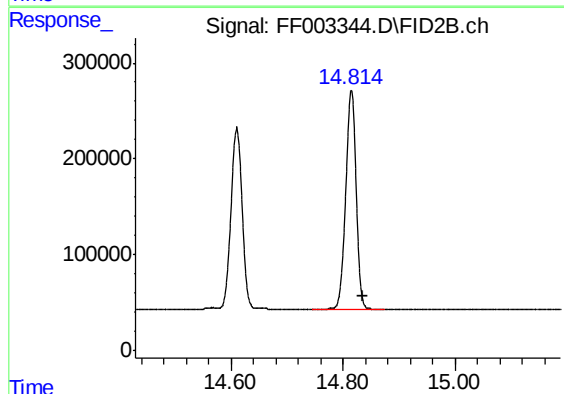
#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: -0.020 min
Response: 3016039
Conc: 18.56 ug/ml



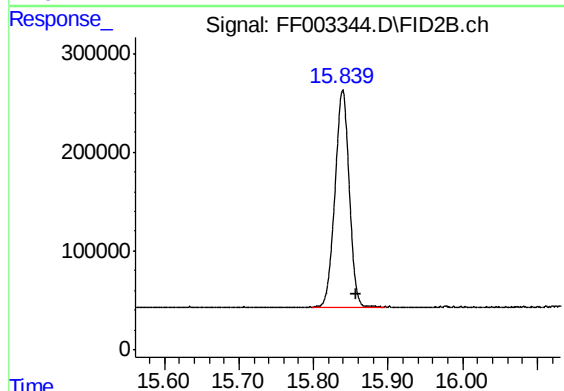
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.020 min
Response: 2640397
Conc: 18.45 ug/ml



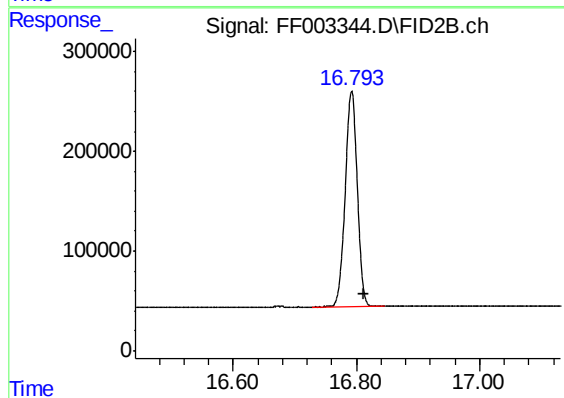
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.020 min
Response: 2957003
Conc: 18.44 ug/ml



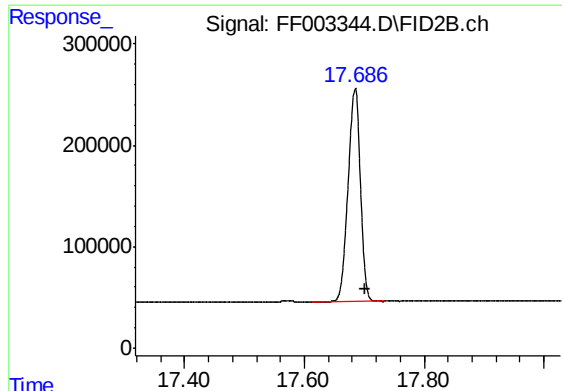
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.018 min
Response: 2911724
Conc: 18.41 ug/ml



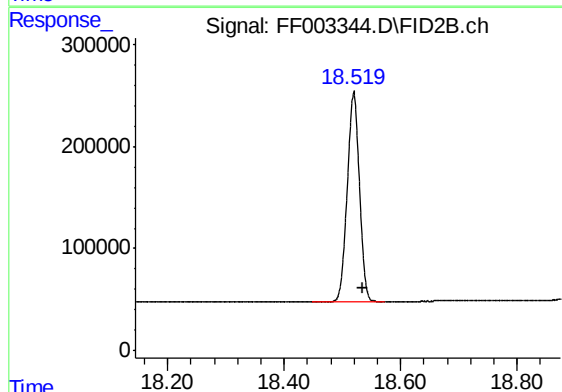
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.020 min
Response: 2947586
Conc: 18.71 ug/ml



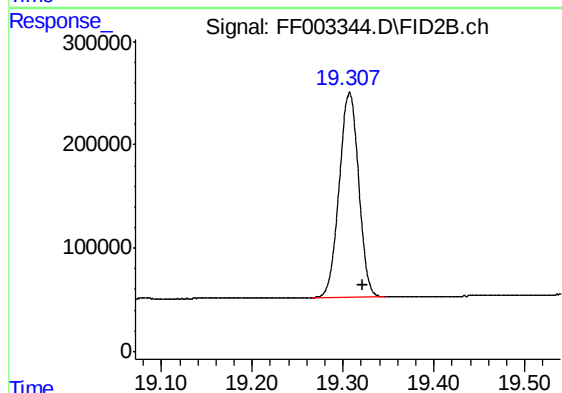
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: -0.016 min
Response: 3010114
Conc: 19.17 ug/ml



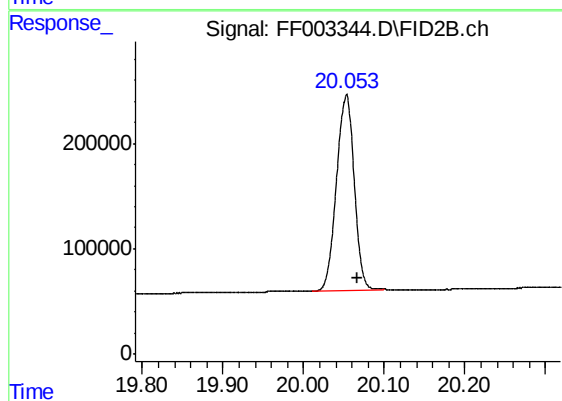
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: -0.015 min
Response: 2979544
Conc: 20.49 ug/ml



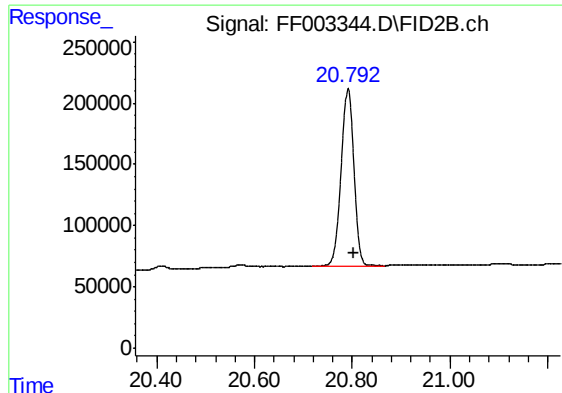
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.015 min
Response: 2953750
Conc: 22.34 ug/ml m



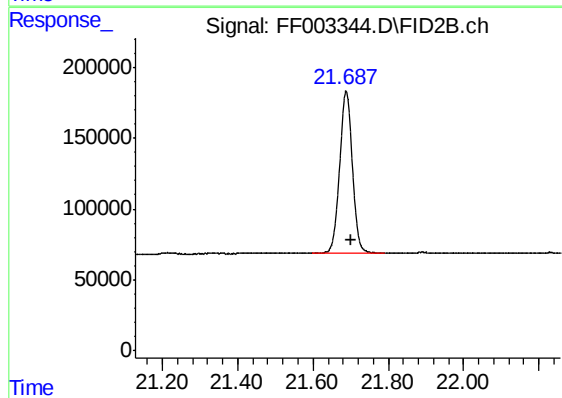
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: -0.013 min
Response: 2867927
Conc: 24.30 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.012 min
Response: 2639299
Conc: 25.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.688 min
Delta R.T.: -0.013 min
Response: 2678559
Conc: 25.15 ug/ml