

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112619\
 Data File : FG006287.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2019 21:32
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 02:40:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:39:05 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...	14.477	359538	4.181 ug/ml
Target Compounds			
1) N-OCTANE	2.335	447960	4.320 ug/ml
2) N-DECANE	4.390	448494	4.158 ug/ml
3) N-DODECANE	6.373	448768	4.078 ug/ml
4) N-TETRADECANE	8.135	443142	4.025 ug/ml
5) N-HEXADECANE	9.707	444471	4.031 ug/ml
6) N-OCTADECANE	11.125	436255	4.049 ug/ml
7) N-EICOSANE	12.413	434922	4.101 ug/ml
8) N-DOCOSANE	13.592	424299	4.140 ug/ml
10) N-TETRACOSANE	14.677	417421	4.199 ug/ml
11) N-HEXACOSANE	15.680	415846	4.297 ug/ml
12) N-OCTACOSANE	16.615	456073	4.759 ug/ml
13) N-TRIACONTANE	17.487	547876	5.698 ug/ml
14) N-DOTRIACONTANE	18.306	494708	5.333 ug/ml
15) N-TETRATRIACONTANE	19.079	440756	4.935 ug/ml
16) N-HEXATRIACONTANE	19.807	414610	4.645 ug/ml
17) N-OCTATRIACONTANE	20.502	381157	4.822 ug/ml
18) N-TETRACONTANE	21.294	385696	4.425 ug/mlm

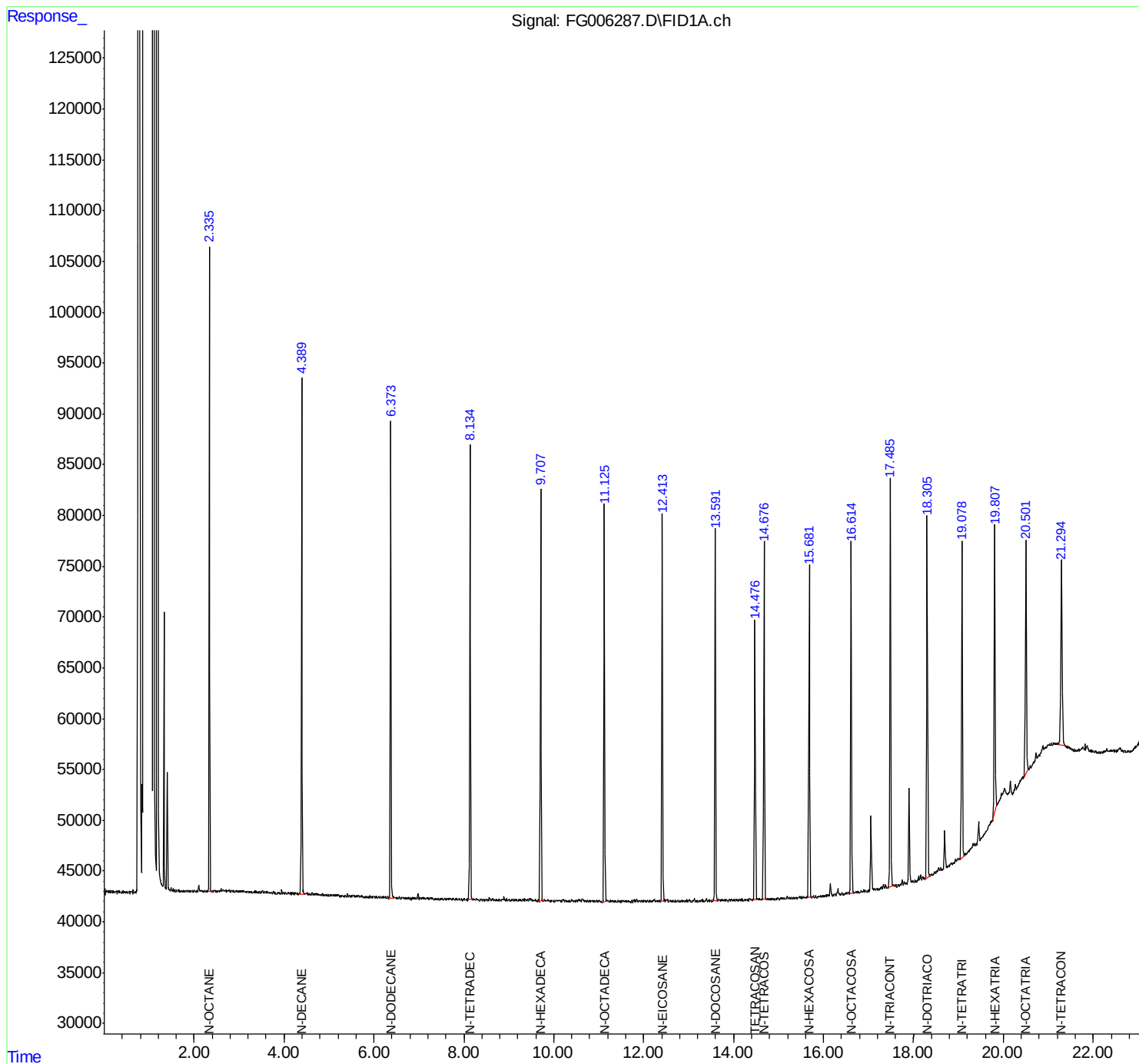
(f)=RT Delta > 1/2 Window

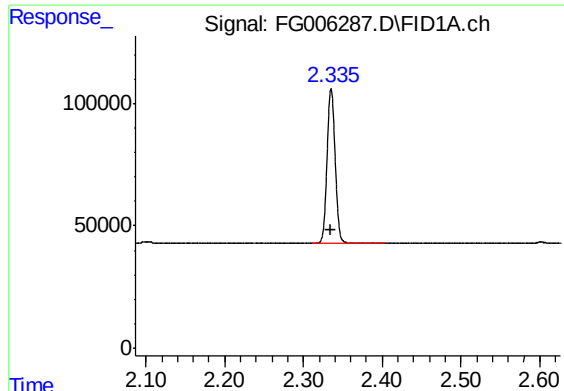
(m)=manual int.

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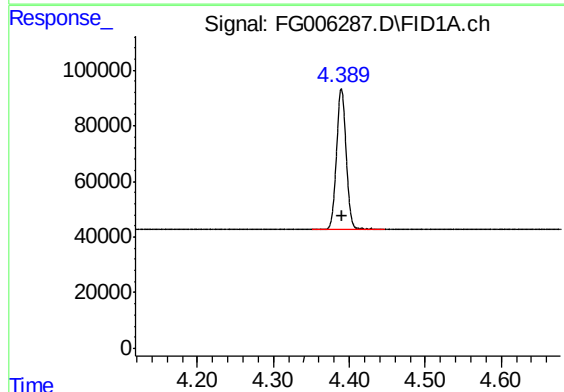
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





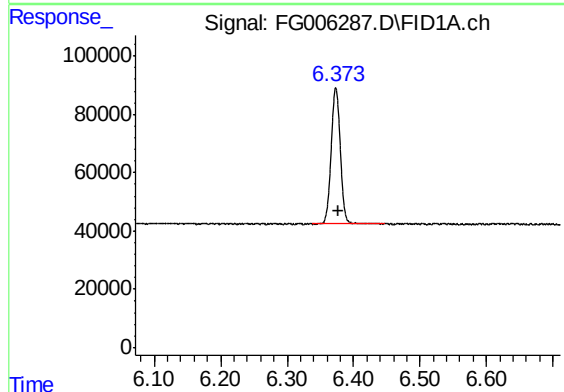
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 447960
Conc: 4.32 ug/ml



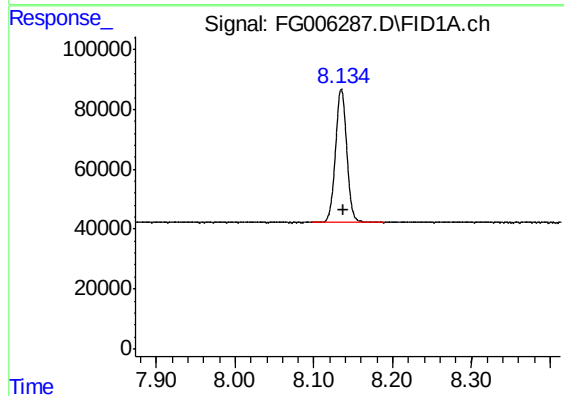
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 448494
Conc: 4.16 ug/ml



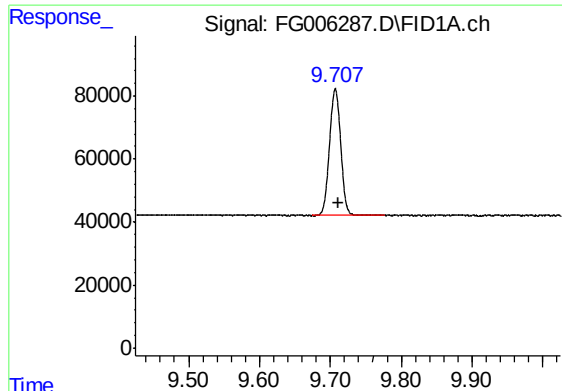
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 448768
Conc: 4.08 ug/ml



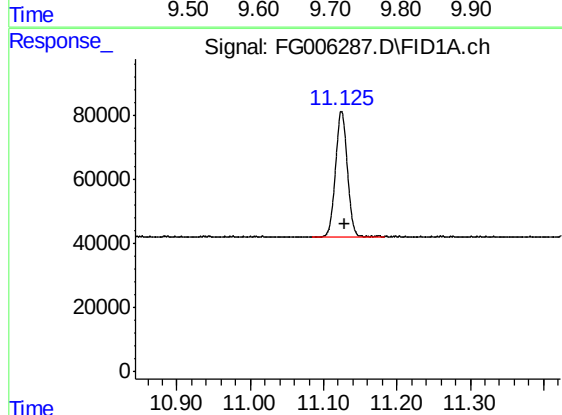
#4 N-TETRADECANE

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 443142
Conc: 4.03 ug/ml



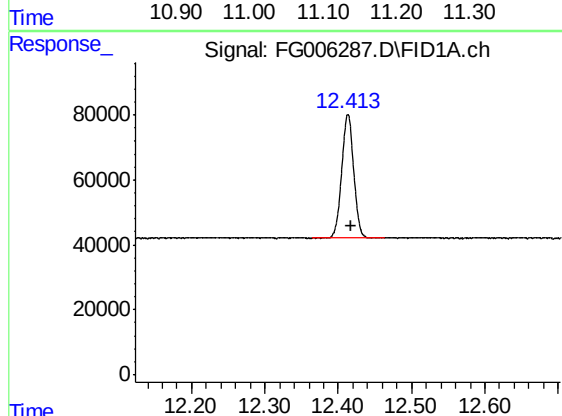
#5 N-HEXADECANE

R.T.: 9.707 min
Delta R.T.: -0.003 min
Response: 444471
Conc: 4.03 ug/ml



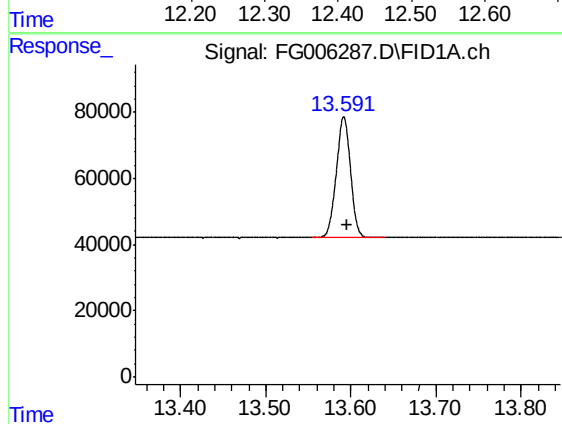
#6 N-OCTADECANE

R.T.: 11.125 min
Delta R.T.: -0.004 min
Response: 436255
Conc: 4.05 ug/ml



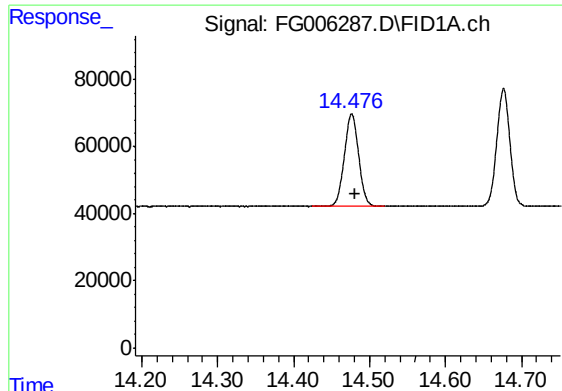
#7 N-EICOSANE

R.T.: 12.413 min
Delta R.T.: -0.004 min
Response: 434922
Conc: 4.10 ug/ml



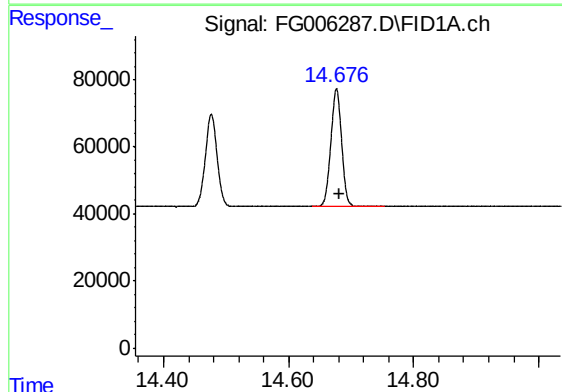
#8 N-DOCOSANE

R.T.: 13.592 min
Delta R.T.: -0.004 min
Response: 424299
Conc: 4.14 ug/ml



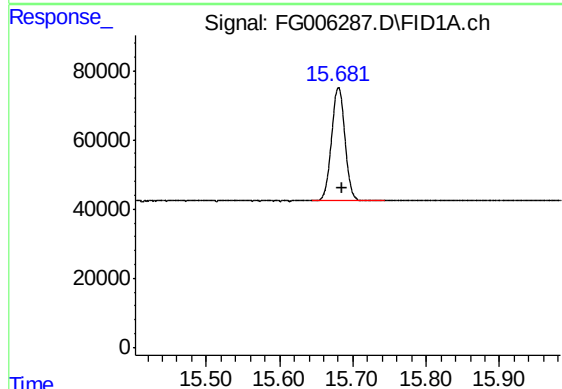
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: -0.004 min
Response: 359538
Conc: 4.18 ug/ml



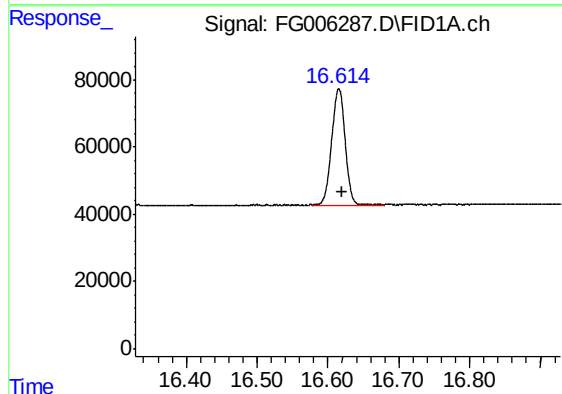
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.005 min
Response: 417421
Conc: 4.20 ug/ml



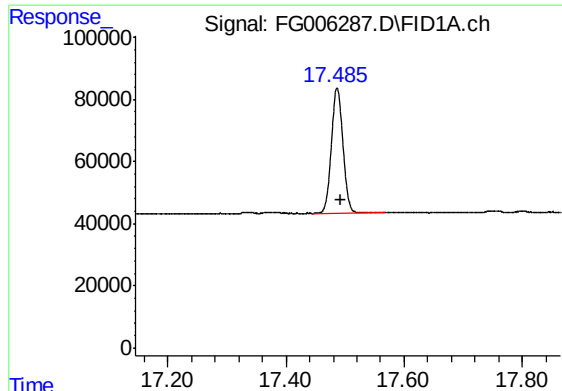
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.005 min
Response: 415846
Conc: 4.30 ug/ml



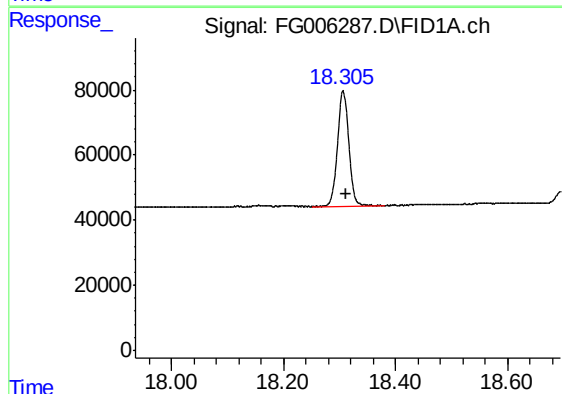
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: -0.005 min
Response: 456073
Conc: 4.76 ug/ml



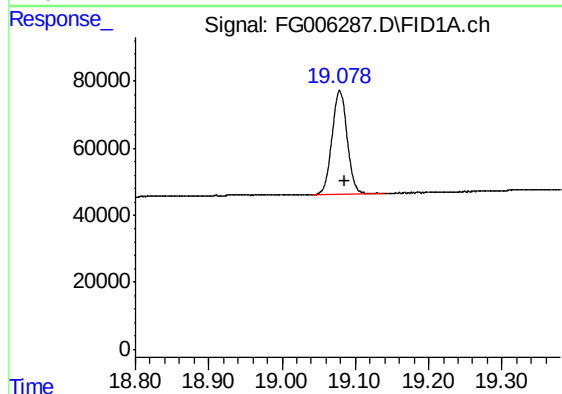
#13 N-TRIACONTANE

R.T.: 17.487 min
Delta R.T.: -0.006 min
Response: 547876
Conc: 5.70 ug/ml



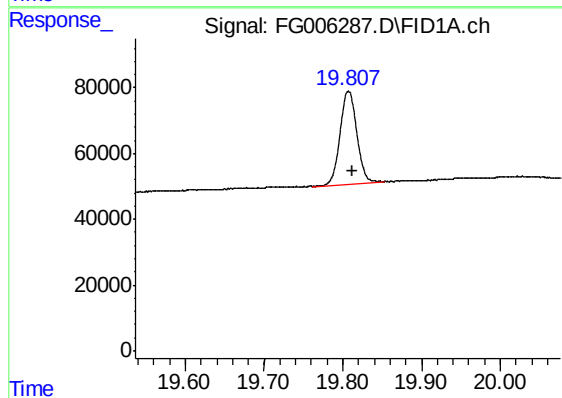
#14 N-DOTRIACONTANE

R.T.: 18.306 min
Delta R.T.: -0.005 min
Response: 494708
Conc: 5.33 ug/ml



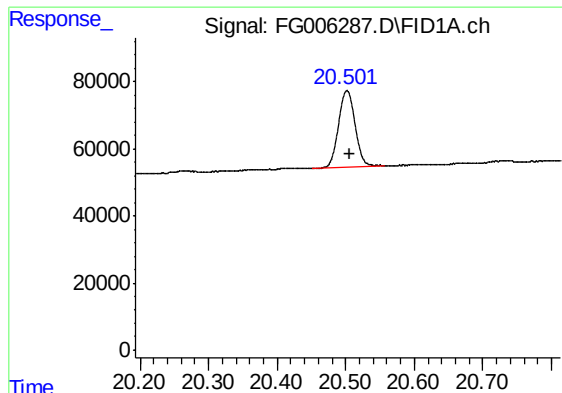
#15 N-TETRATRIACONTANE

R.T.: 19.079 min
Delta R.T.: -0.006 min
Response: 440756
Conc: 4.93 ug/ml



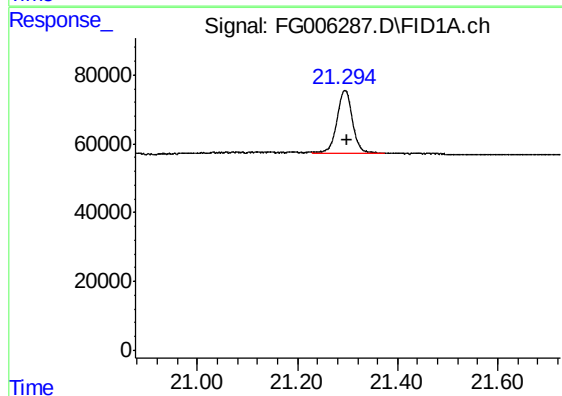
#16 N-HEXATRIACONTANE

R.T.: 19.807 min
Delta R.T.: -0.006 min
Response: 414610
Conc: 4.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.502 min
Delta R.T.: -0.005 min
Response: 381157
Conc: 4.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.294 min
Delta R.T.: -0.007 min
Response: 385696
Conc: 4.42 ug/ml m