

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041619\
 Data File : FG004711.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2019 14:47
 Operator : AJ\SJ
 Sample : K2199-11MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 00:59:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.402	285722	2.770 ug/ml
Target Compounds			
1) N-OCTANE	2.069	114263	1.070 ug/ml
2) N-DECANE	4.141	224365	2.126 ug/ml
3) N-DODECANE	6.161	261875	2.486 ug/ml
4) N-TETRADECANE	7.953	280166	2.586 ug/ml
5) N-HEXADECANE	9.553	287265	2.568 ug/ml
6) N-OCTADECANE	10.995	375048	3.307 ug/ml
7) N-EICOSANE	12.303	436911	3.822 ug/ml
8) N-DOCOSANE	13.502	301461	2.637 ug/ml
10) N-TETRACOSANE	14.603	1188043	10.285 ug/ml
11) N-HEXACOSANE	15.626	365353	3.187 ug/ml
12) N-OCTACOSANE	16.578	571997	4.944 ug/ml
13) N-TRIACONTANE	17.468	537693	4.532 ug/ml
14) N-DOTRIACONTANE	18.299	658415	5.615 ug/ml
15) N-TETRATRIACONTANE	19.085	520243	4.669 ug/ml
16) N-HEXATRIACONTANE	19.828	520987	4.674 ug/ml
17) N-OCTATRIACONTANE	20.543	256721	2.583 ug/ml
18) N-TETRACONTANE	21.363	390307	3.608 ug/ml

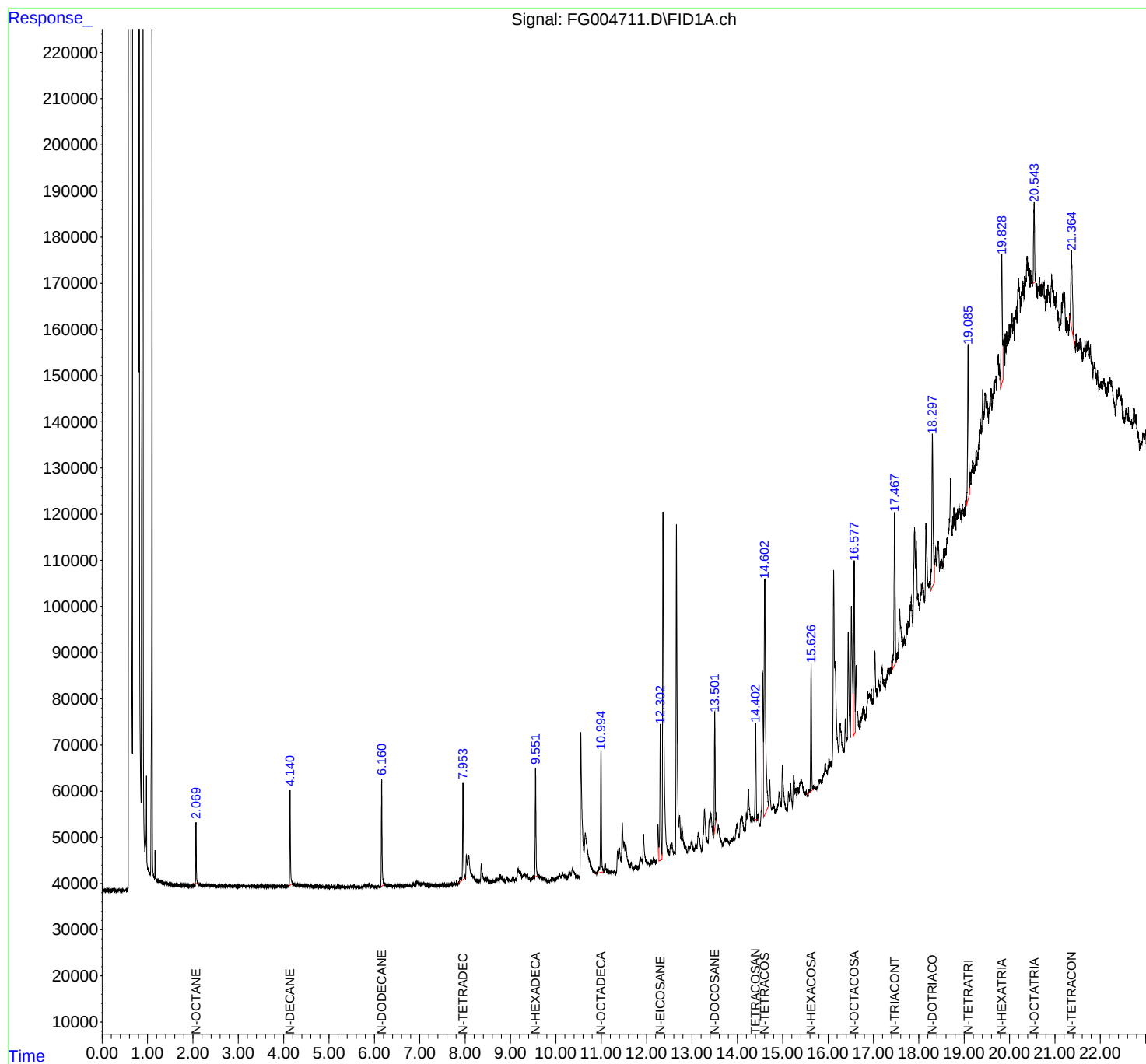
(f)=RT Delta > 1/2 Window

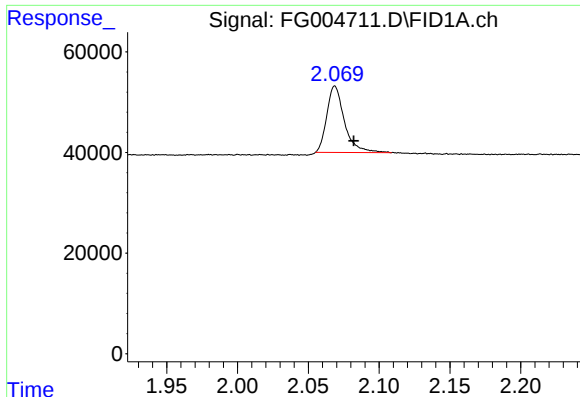
(m)=manual int.

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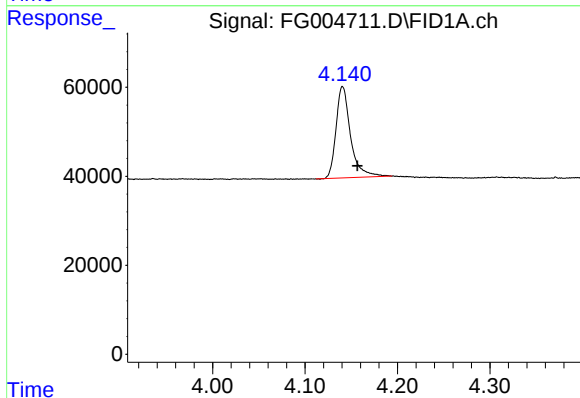
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





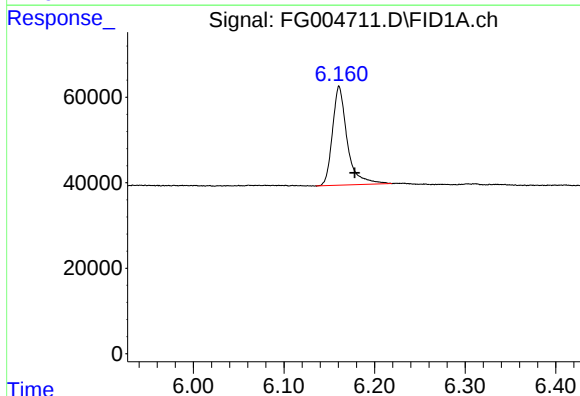
#1 N-OCTANE

R.T.: 2.069 min
Delta R.T.: -0.013 min
Response: 114263
Conc: 1.07 ug/ml



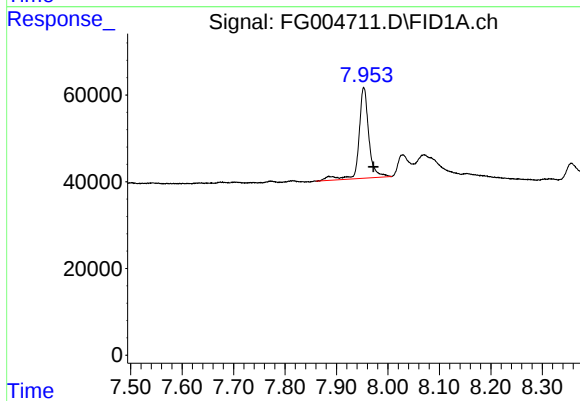
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 224365
Conc: 2.13 ug/ml



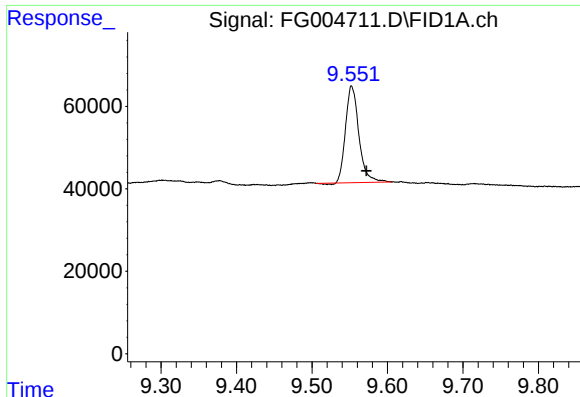
#3 N-DODECANE

R.T.: 6.161 min
Delta R.T.: -0.017 min
Response: 261875
Conc: 2.49 ug/ml



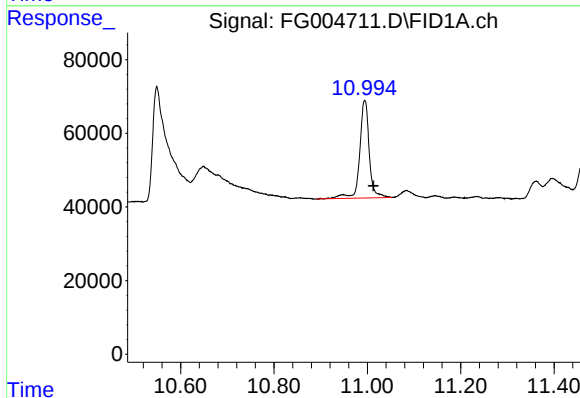
#4 N-TETRADECANE

R.T.: 7.953 min
Delta R.T.: -0.018 min
Response: 280166
Conc: 2.59 ug/ml



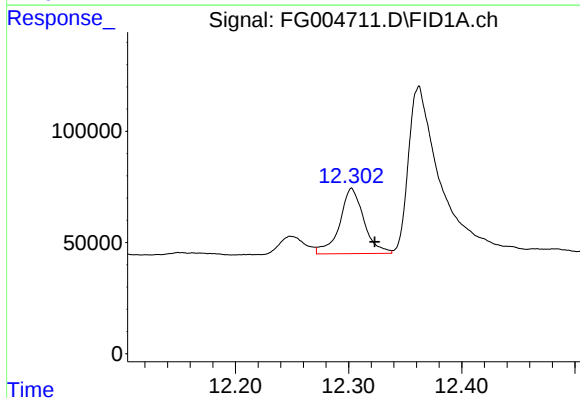
#5 N-HEXADECANE

R.T.: 9.553 min
Delta R.T.: -0.019 min
Response: 287265
Conc: 2.57 ug/ml



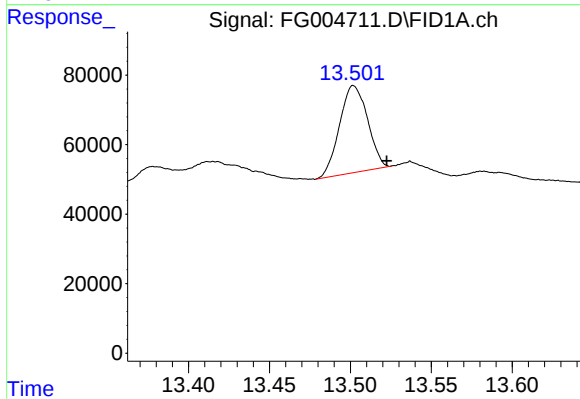
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: -0.018 min
Response: 375048
Conc: 3.31 ug/ml



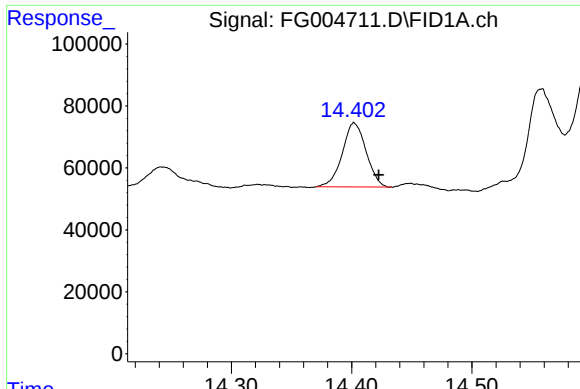
#7 N-EICOSANE

R.T.: 12.303 min
Delta R.T.: -0.020 min
Response: 436911
Conc: 3.82 ug/ml



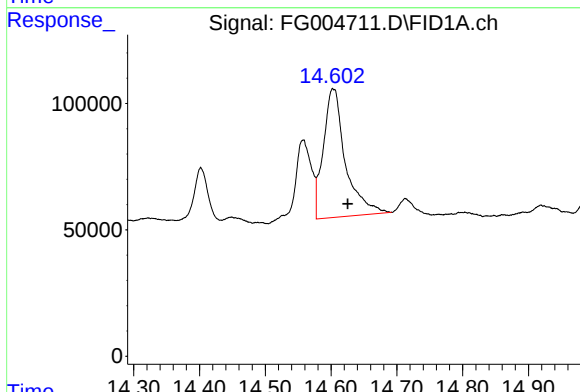
#8 N-DOCOSANE

R.T.: 13.502 min
Delta R.T.: -0.021 min
Response: 301461
Conc: 2.64 ug/ml



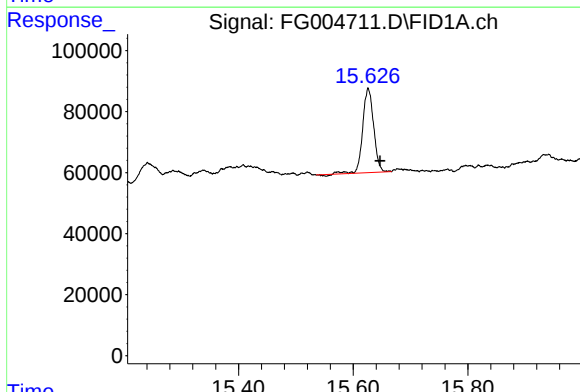
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.402 min
Delta R.T.: -0.020 min
Response: 285722
Conc: 2.77 ug/ml



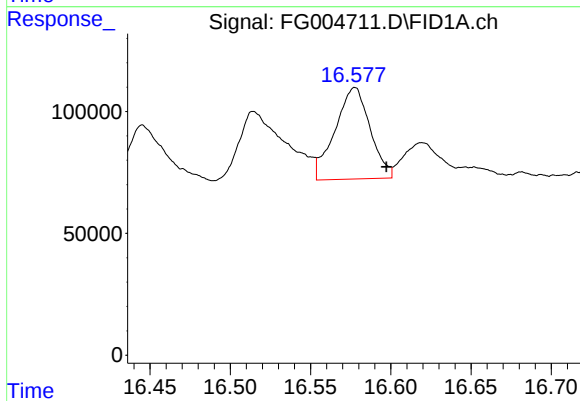
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.022 min
Response: 1188043
Conc: 10.28 ug/ml



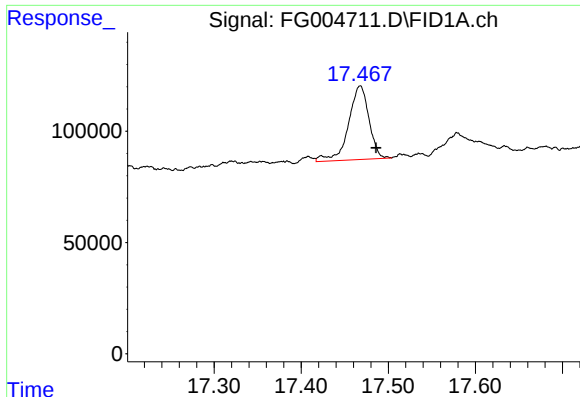
#11 N-HEXACOSANE

R.T.: 15.626 min
Delta R.T.: -0.021 min
Response: 365353
Conc: 3.19 ug/ml



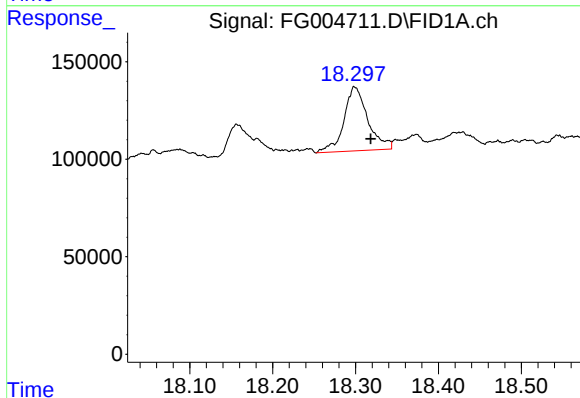
#12 N-OCTACOSANE

R.T.: 16.578 min
Delta R.T.: -0.020 min
Response: 571997
Conc: 4.94 ug/ml



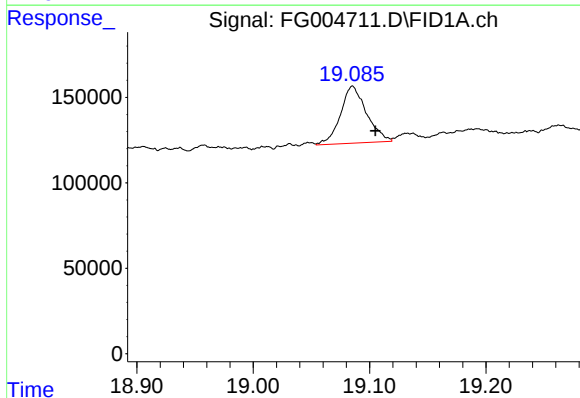
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.018 min
Response: 537693
Conc: 4.53 ug/ml



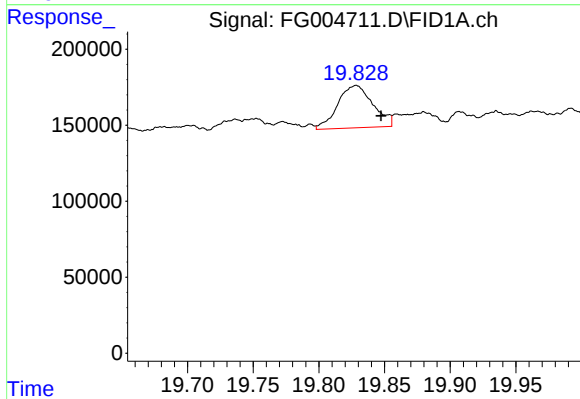
#14 N-DOTRIACONTANE

R.T.: 18.299 min
Delta R.T.: -0.020 min
Response: 658415
Conc: 5.61 ug/ml



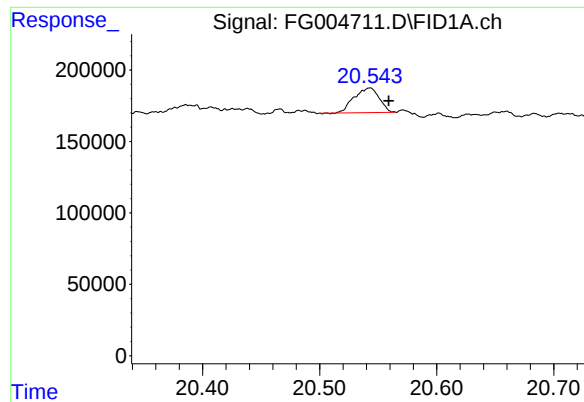
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: -0.020 min
Response: 520243
Conc: 4.67 ug/ml



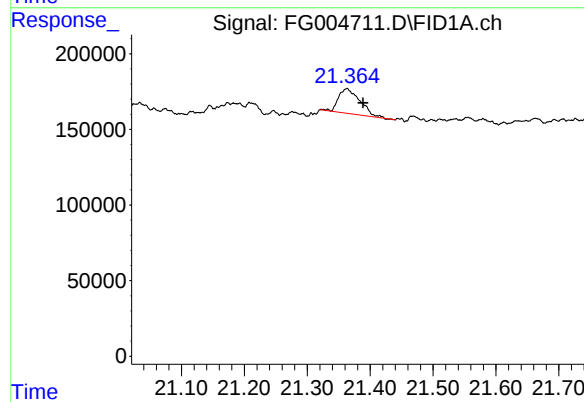
#16 N-HEXATRIACONTANE

R.T.: 19.828 min
Delta R.T.: -0.019 min
Response: 520987
Conc: 4.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.543 min
Delta R.T.: -0.016 min
Response: 256721
Conc: 2.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.363 min
Delta R.T.: -0.026 min
Response: 390307
Conc: 3.61 ug/ml