

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100118\
 Data File : FG002441.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2018 12:40
 Operator : AJ\SJ
 Sample : FG100118ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 10:59:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.760	5563625	48.472 ug/ml
Target Compounds			
1) N-OCTANE	2.343	6180158	48.539 ug/ml
2) N-DECANE	4.465	6317489	48.487 ug/ml
3) N-DODECANE	6.494	6391960	48.434 ug/ml
4) N-TETRADECANE	8.294	6443892	48.329 ug/ml
5) N-HEXADECANE	9.899	6485832	48.349 ug/ml
6) N-OCTADECANE	11.345	6508062	48.324 ug/ml
7) N-EICOSANE	12.658	6445047	48.318 ug/ml
8) N-DOCOSANE	13.859	6378545	48.339 ug/ml
10) N-TETRACOSANE	14.965	6280022	48.307 ug/ml
11) N-HEXACOSANE	15.988	6199321	48.260 ug/ml
12) N-OCTACOSANE	16.940	6104895	48.152 ug/ml
13) N-TRIACONTANE	17.829	6044238	48.035 ug/ml
14) N-DOTRIACONTANE	18.665	5894259	48.010 ug/ml
15) N-TETRATRIACONTANE	19.454	5806022	48.657 ug/ml
16) N-HEXATRIACONTANE	20.196	5554545	50.065 ug/ml
17) N-OCTATRIACONTANE	20.959	4892756	49.914 ug/ml
18) N-TETRACONTANE	21.911	4726126	50.530 ug/ml

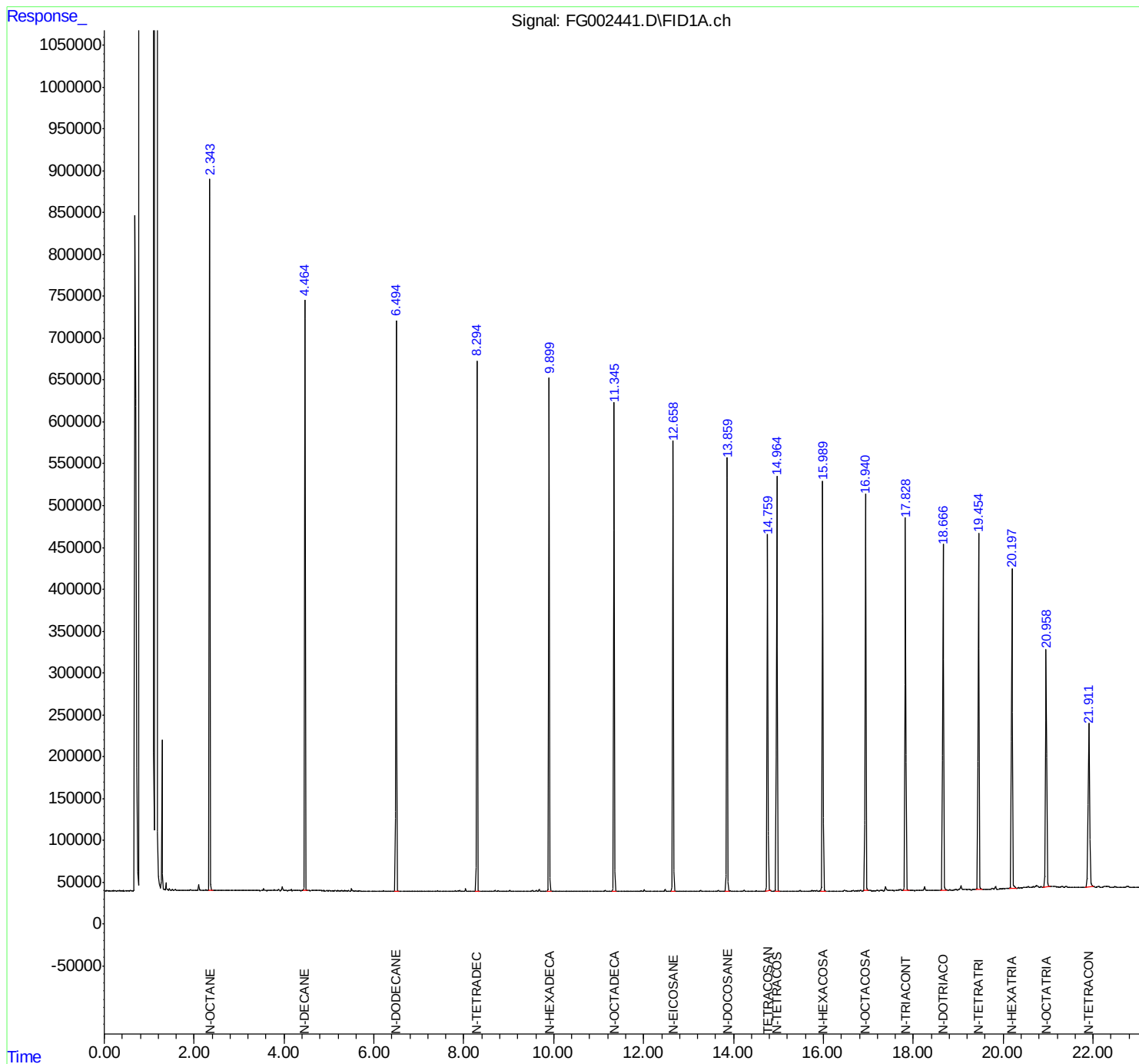
(f)=RT Delta > 1/2 Window

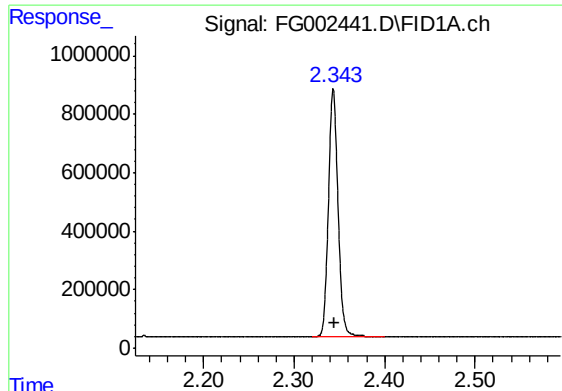
(m)=manual int.

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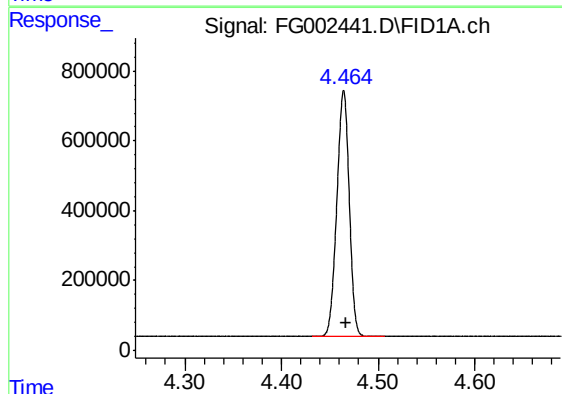
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





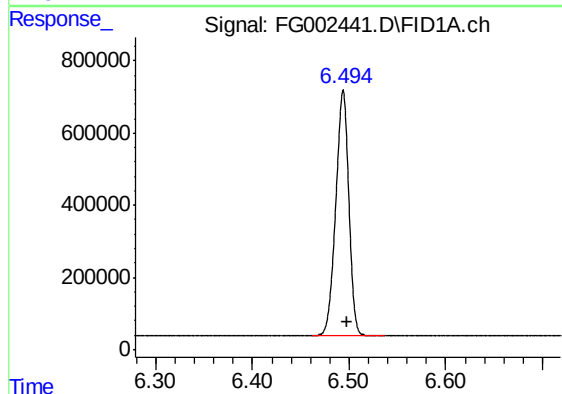
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.002 min
Response: 6180158
Conc: 48.54 ug/ml



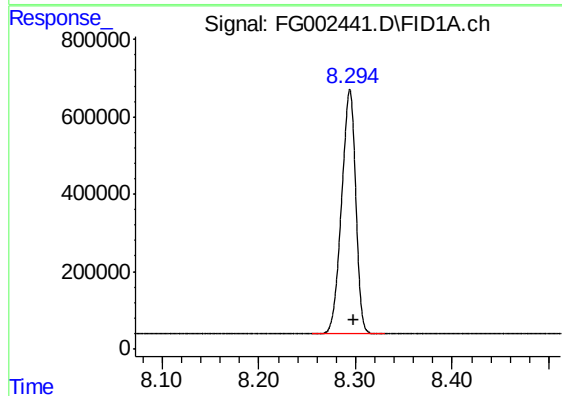
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 6317489
Conc: 48.49 ug/ml



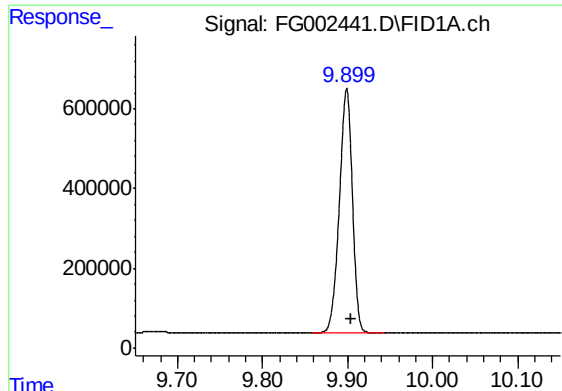
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 6391960
Conc: 48.43 ug/ml



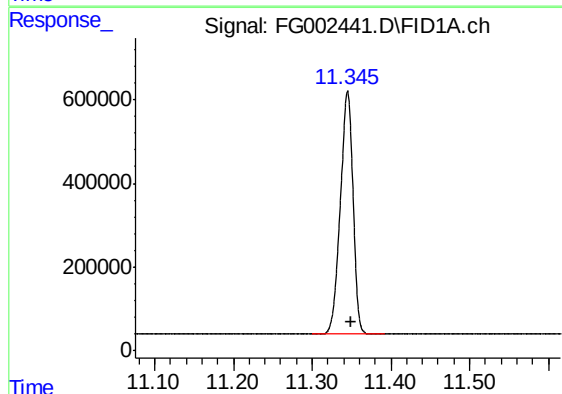
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 6443892
Conc: 48.33 ug/ml



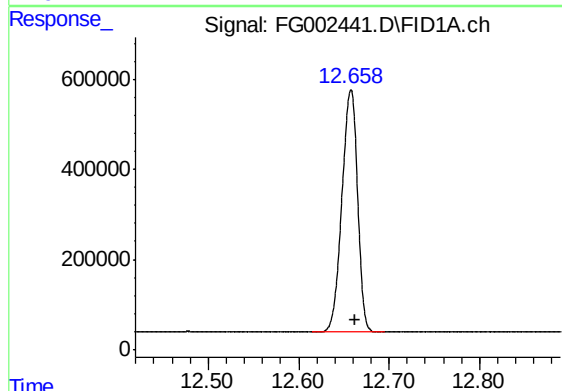
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 6485832
Conc: 48.35 ug/ml



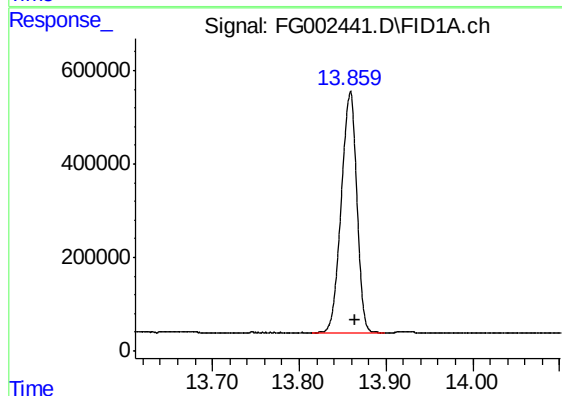
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 6508062
Conc: 48.32 ug/ml



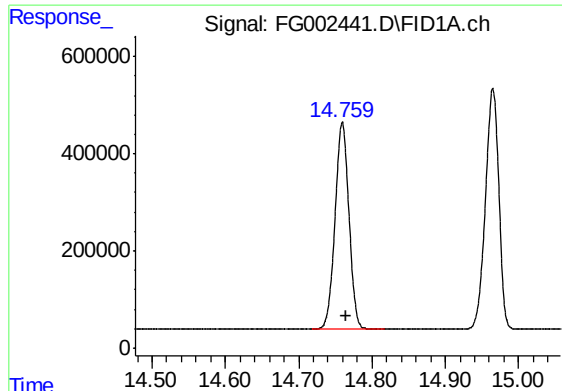
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 6445047
Conc: 48.32 ug/ml



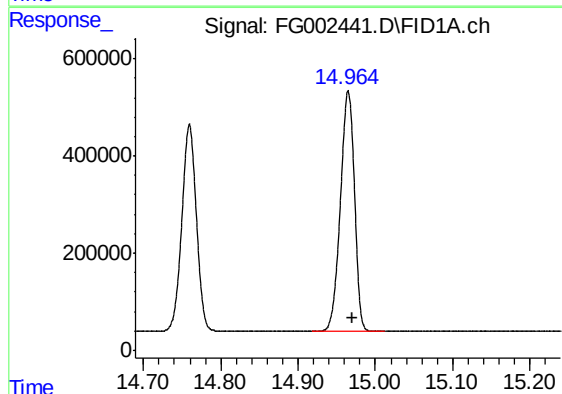
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 6378545
Conc: 48.34 ug/ml



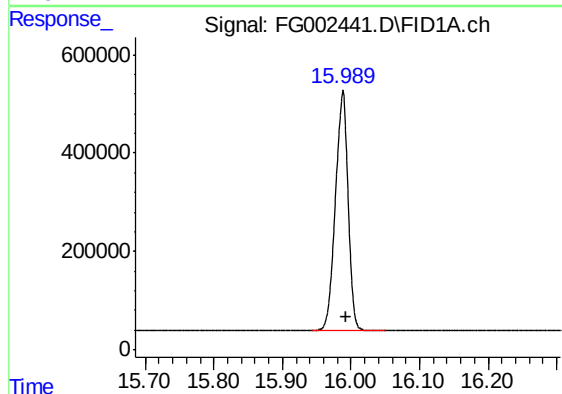
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.006 min
Response: 5563625
Conc: 48.47 ug/ml



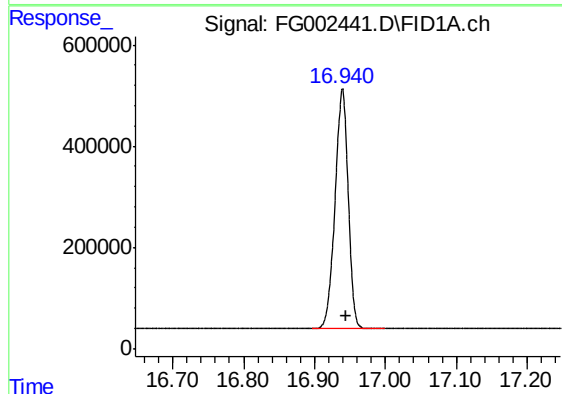
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.006 min
Response: 6280022
Conc: 48.31 ug/ml



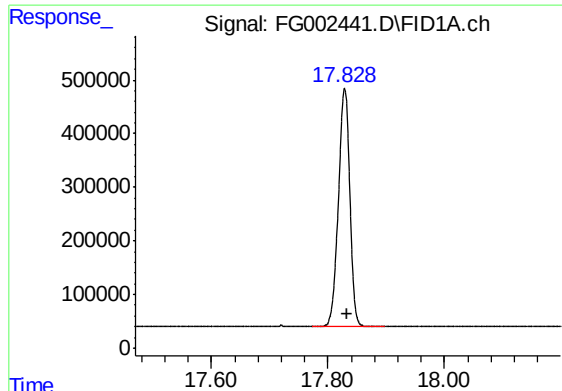
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.005 min
Response: 6199321
Conc: 48.26 ug/ml



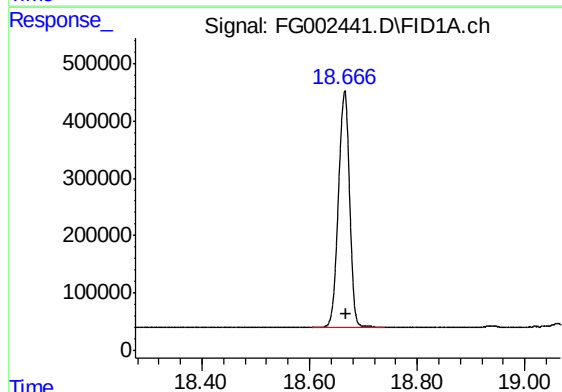
#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: -0.005 min
Response: 6104895
Conc: 48.15 ug/ml



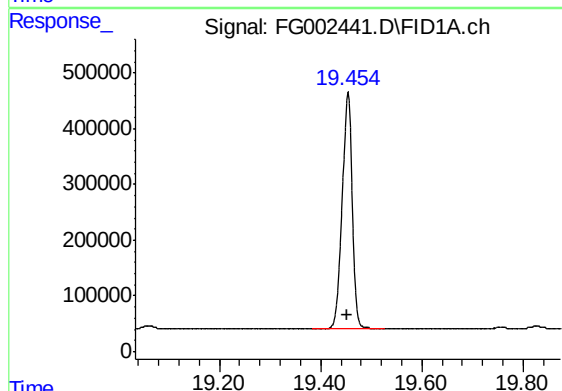
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.004 min
Response: 6044238
Conc: 48.04 ug/ml



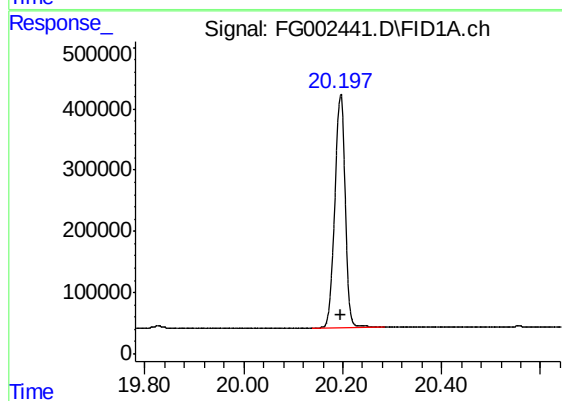
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.003 min
Response: 5894259
Conc: 48.01 ug/ml



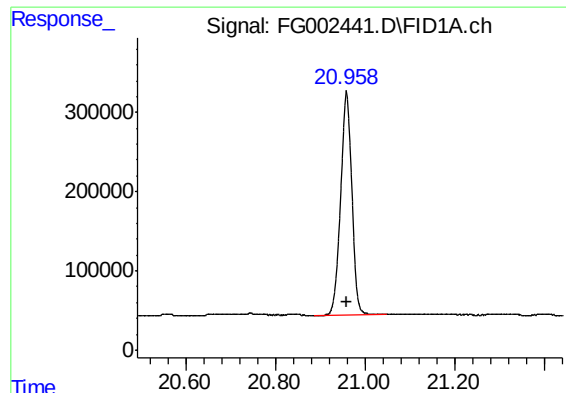
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.002 min
Response: 5806022
Conc: 48.66 ug/ml



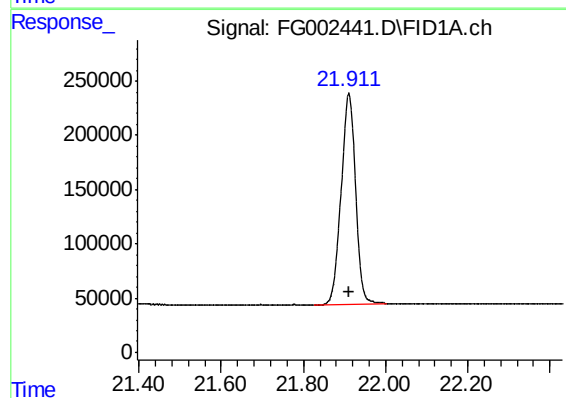
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.000 min
Response: 5554545
Conc: 50.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.000 min
Response: 4892756
Conc: 49.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.000 min
Response: 4726126
Conc: 50.53 ug/ml