

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070820\
 Data File : FF007115.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2020 11:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 02:23:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 2020
 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...	14.749	6405261	54.411 ug/ml
Target Compounds			
1) N-OCTANE	2.346	7246897	54.154 ug/ml
2) N-DECANE	4.465	7753631	56.660 ug/ml
3) N-DODECANE	6.491	7732034	56.346 ug/ml
4) N-TETRADECANE	8.288	7621023	55.751 ug/ml
5) N-HEXADECANE	9.891	7555620	55.420 ug/ml
6) N-OCTADECANE	11.335	7600160	55.199 ug/ml
7) N-EICOSANE	12.647	7495166	54.870 ug/ml
8) N-DOCOSANE	13.848	7419978	54.449 ug/ml
10) N-TETRACOSANE	14.954	7405045	45.030 ug/ml
11) N-HEXACOSANE	15.977	7266413	50.776 ug/ml
12) N-OCTACOSANE	16.929	7263377	48.719 ug/ml
13) N-TRIACONTANE	17.820	7329374	48.842 ug/ml
14) N-DOTRIACONTANE	18.653	6981223	50.530 ug/ml
15) N-TETRATRIACONTANE	19.442	5893785	53.127 ug/ml
16) N-HEXATRIACONTANE	20.183	4552826	55.128 ug/ml
17) N-OCTATRIACONTANE	20.943	3706175	54.226 ug/ml
18) N-TETRACONTANE	21.889	3324639	54.831 ug/ml

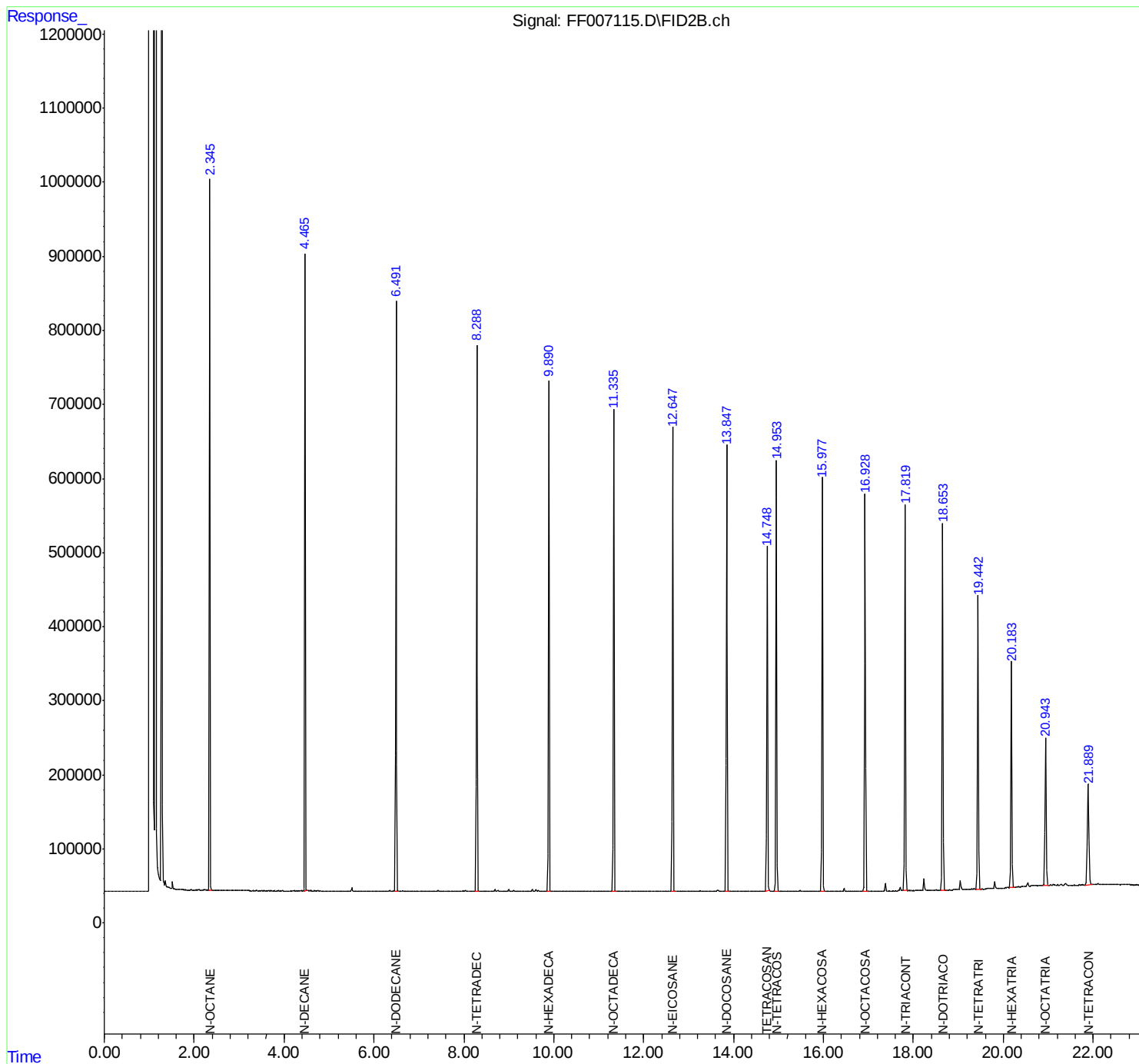
(f)=RT Delta > 1/2 Window

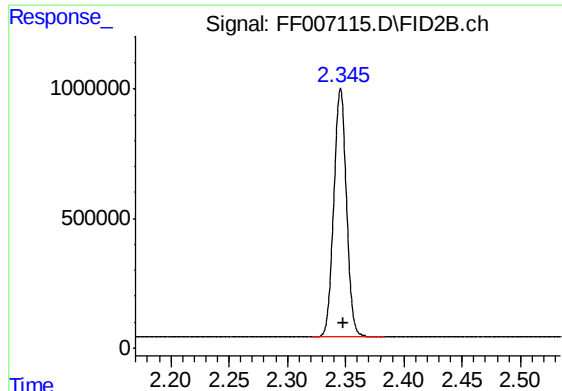
(m)=manual int.

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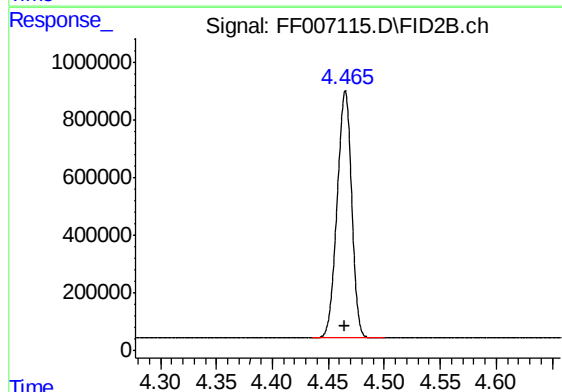
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





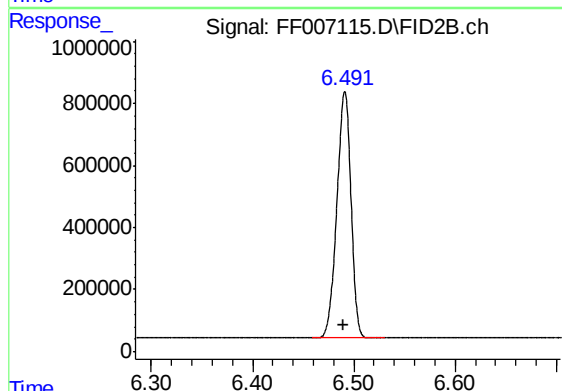
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 7246897
Conc: 54.15 ug/ml



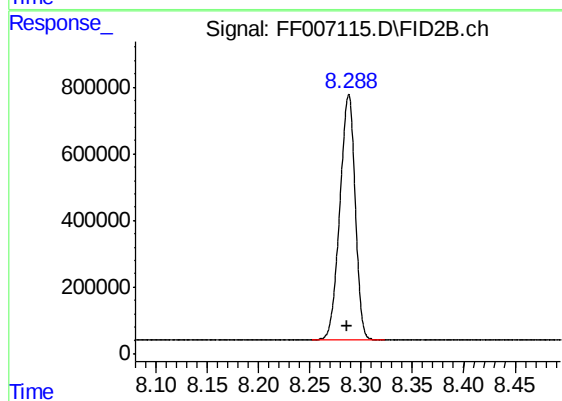
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7753631
Conc: 56.66 ug/ml



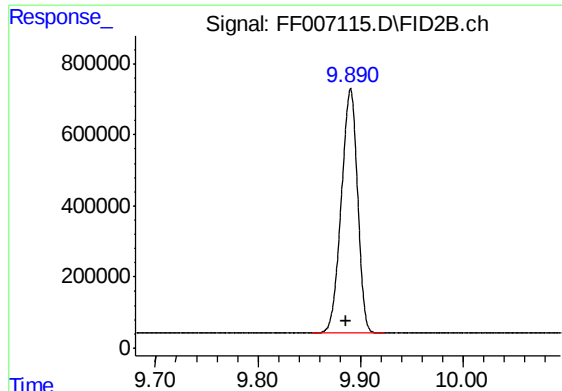
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 7732034
Conc: 56.35 ug/ml



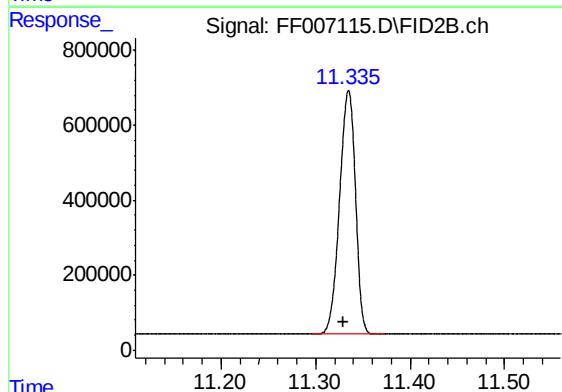
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 7621023
Conc: 55.75 ug/ml



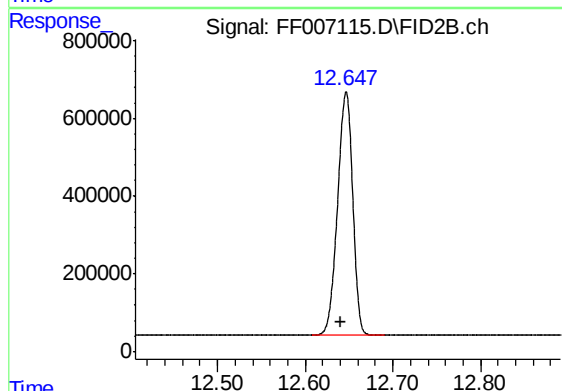
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: 0.004 min
Response: 7555620
Conc: 55.42 ug/ml



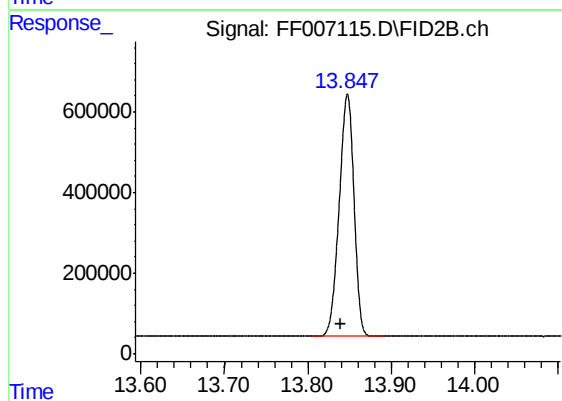
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.005 min
Response: 7600160
Conc: 55.20 ug/ml



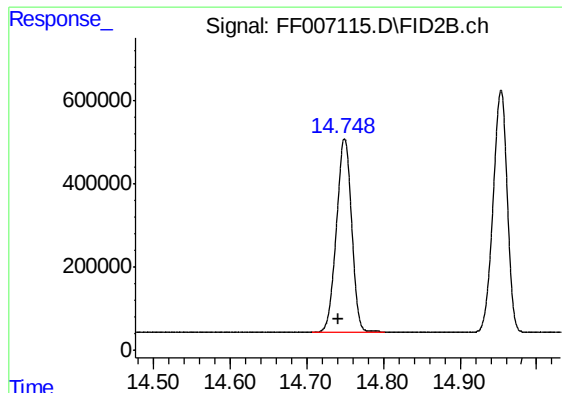
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.006 min
Response: 7495166
Conc: 54.87 ug/ml



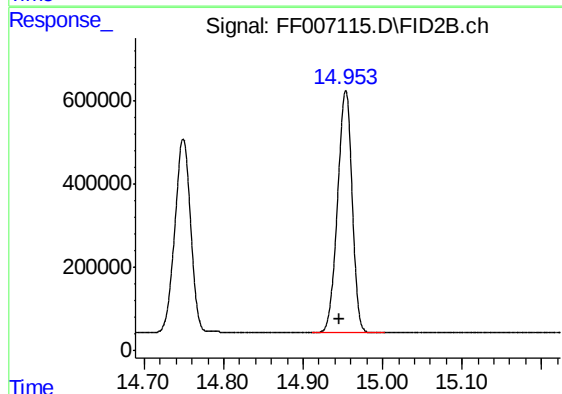
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.008 min
Response: 7419978
Conc: 54.45 ug/ml



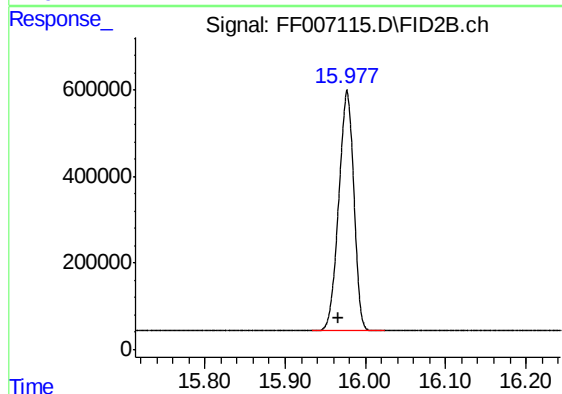
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.009 min
Response: 6405261
Conc: 54.41 ug/ml



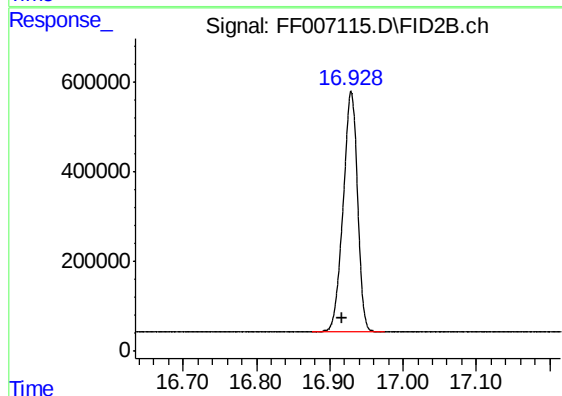
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.009 min
Response: 7405045
Conc: 45.03 ug/ml



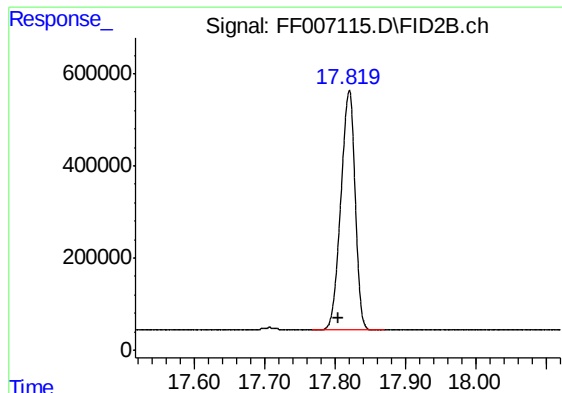
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.012 min
Response: 7266413
Conc: 50.78 ug/ml



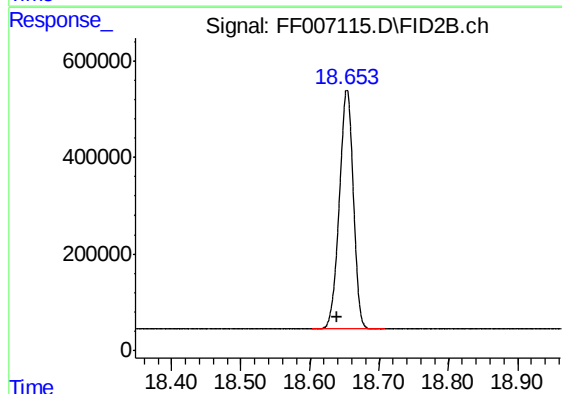
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.013 min
Response: 7263377
Conc: 48.72 ug/ml



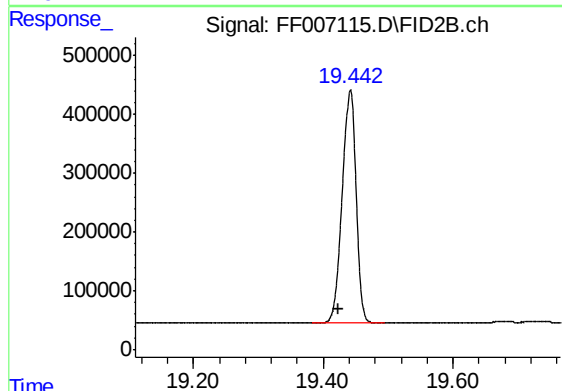
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.015 min
Response: 7329374
Conc: 48.84 ug/ml



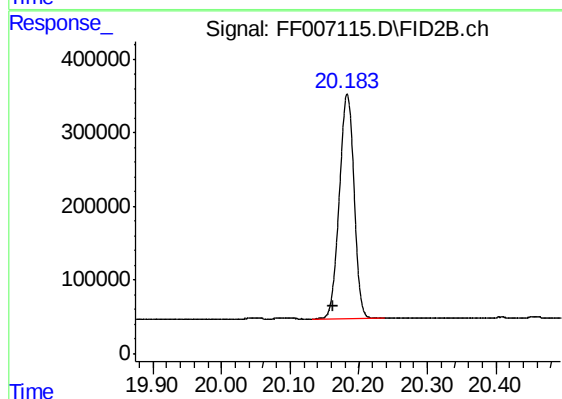
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.015 min
Response: 6981223
Conc: 50.53 ug/ml



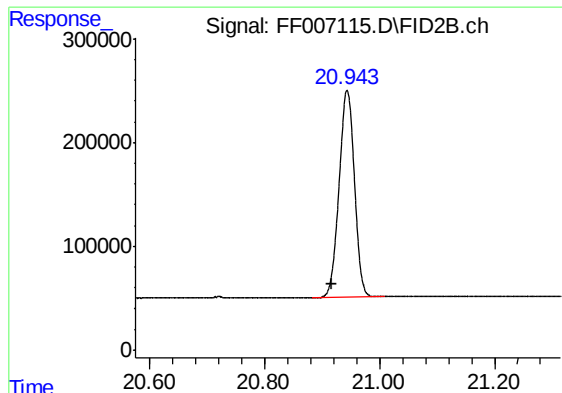
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.020 min
Response: 5893785
Conc: 53.13 ug/ml



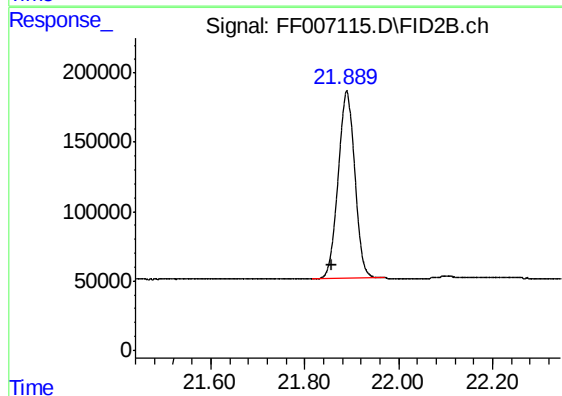
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.021 min
Response: 4552826
Conc: 55.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: 0.026 min
Response: 3706175
Conc: 54.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: 0.031 min
Response: 3324639
Conc: 54.83 ug/ml