

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041919\
 Data File : FE029925.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2019 15:18
 Operator : AJ\SJ
 Sample : K2475-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 00:01:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.646	4148800	20.451 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2266710	10.152 ug/ml
2) N-DECANE	4.380	3967493	18.055 ug/ml
3) N-DODECANE	6.388	4760493	21.253 ug/ml
4) N-TETRADECANE	8.184	4899174	21.215 ug/ml
5) N-HEXADECANE	9.787	4799980	20.415 ug/ml
6) N-OCTADECANE	11.232	4797020	20.203 ug/ml
7) N-EICOSANE	12.545	5037320	21.260 ug/ml
8) N-DOCOSANE	13.745	4764884	20.290 ug/ml
10) N-TETRACOSANE	14.852	5526943	23.815 ug/ml
11) N-HEXACOSANE	15.876	4479714	19.427 ug/ml
12) N-OCTACOSANE	16.828	4706458	20.440 ug/ml
13) N-TRIACONTANE	17.718	4577828	19.916 ug/ml
14) N-DOTRIACONTANE	18.550	4220195	18.979 ug/ml
15) N-TETRATRIACONTANE	19.335	3228960	14.920 ug/ml
16) N-HEXATRIACONTANE	20.074	2311101	11.123 ug/mlm
17) N-OCTATRIACONTANE	20.806	1788027	9.469 ug/mlm
18) N-TETRACONTANE	21.694	1878993	9.884 ug/mlm

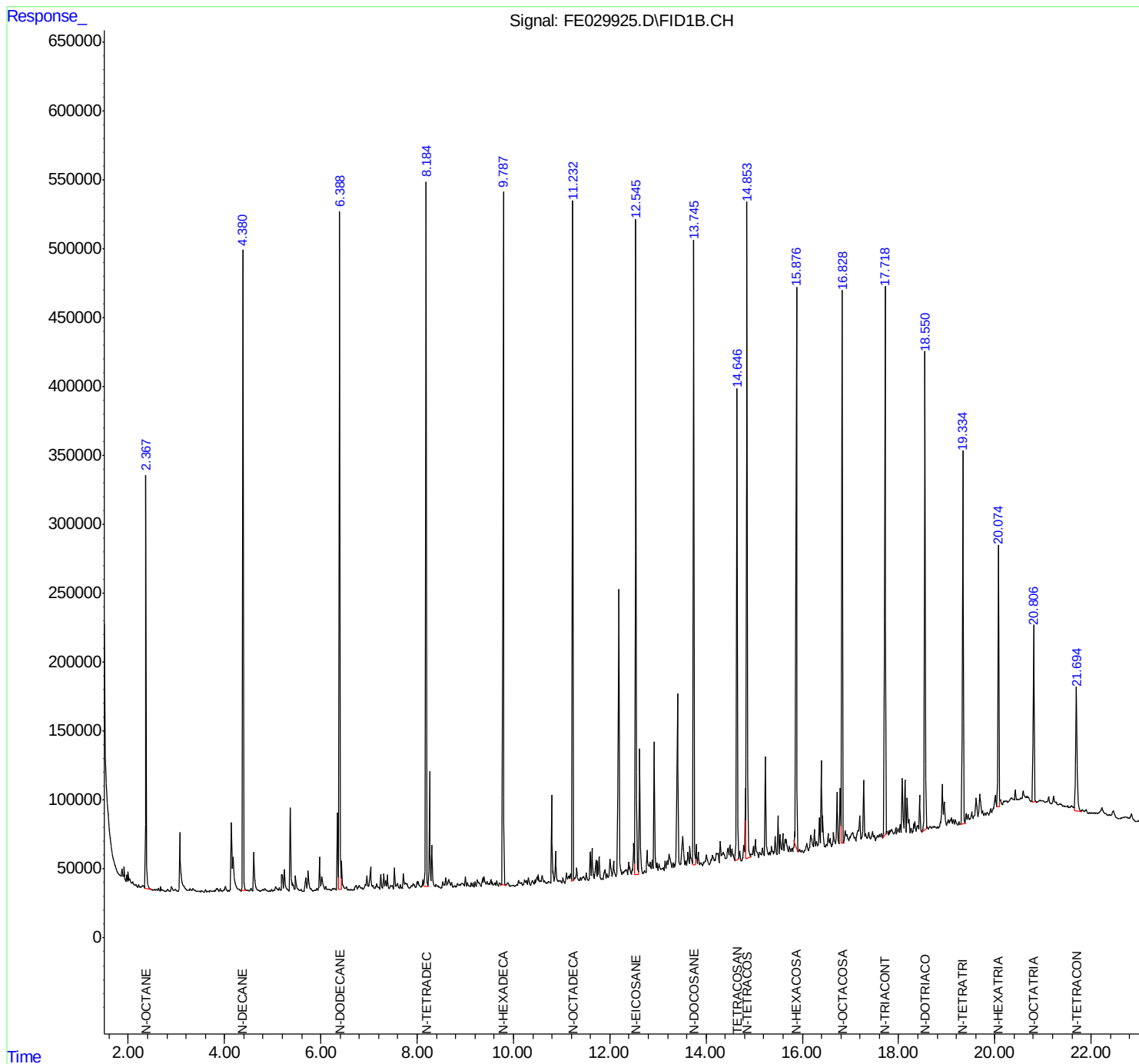
(f)=RT Delta > 1/2 Window

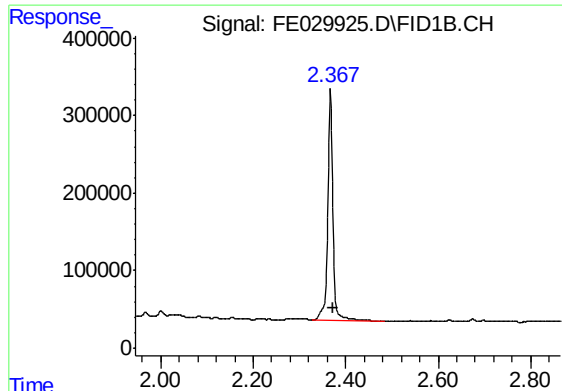
(m)=manual int.

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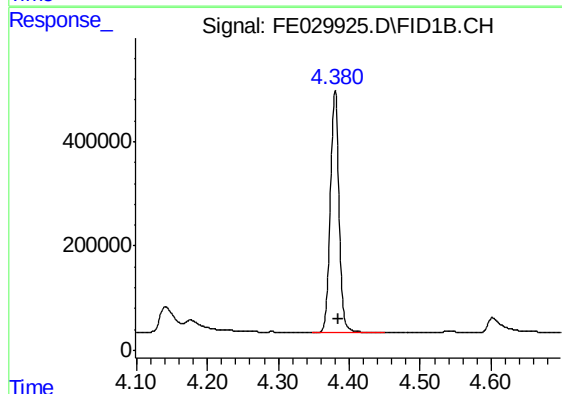
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





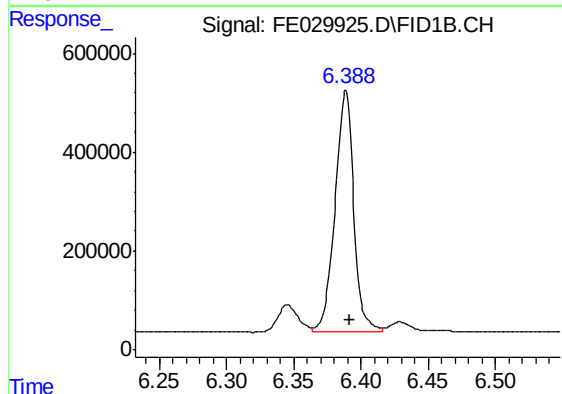
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.006 min
Response: 2266710
Conc: 10.15 ug/ml



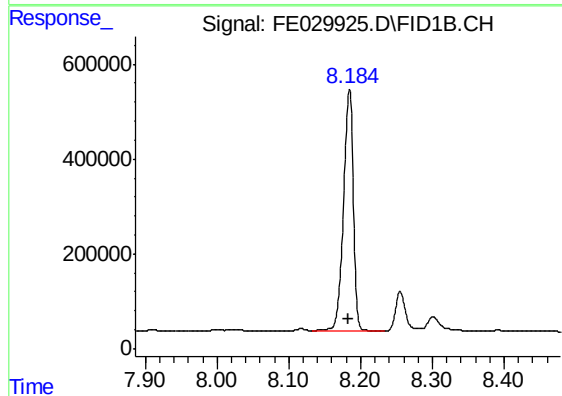
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 3967493
Conc: 18.05 ug/ml



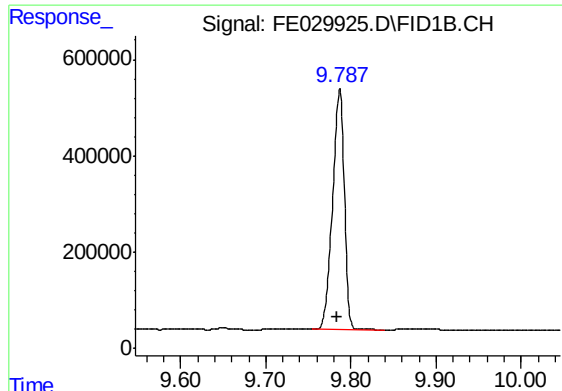
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 4760493
Conc: 21.25 ug/ml



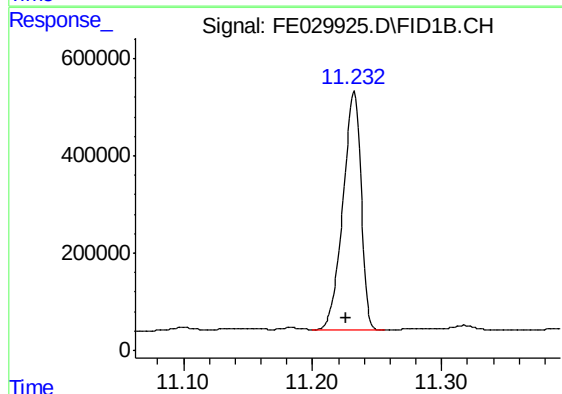
#4 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 4899174
Conc: 21.21 ug/ml



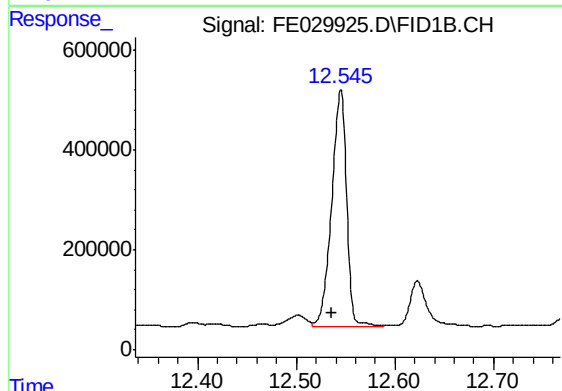
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.003 min
Response: 4799980
Conc: 20.42 ug/ml



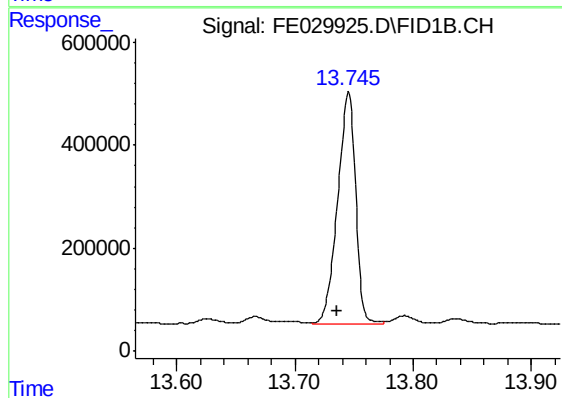
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.005 min
Response: 4797020
Conc: 20.20 ug/ml



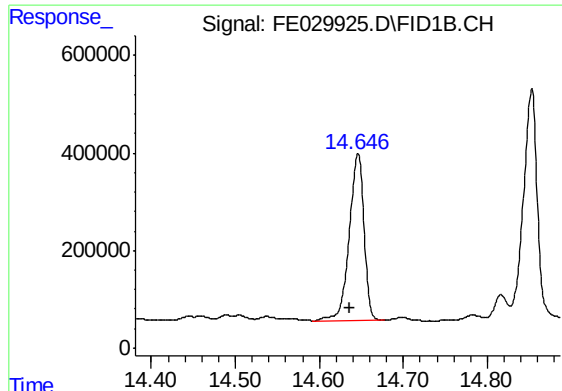
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.008 min
Response: 5037320
Conc: 21.26 ug/ml



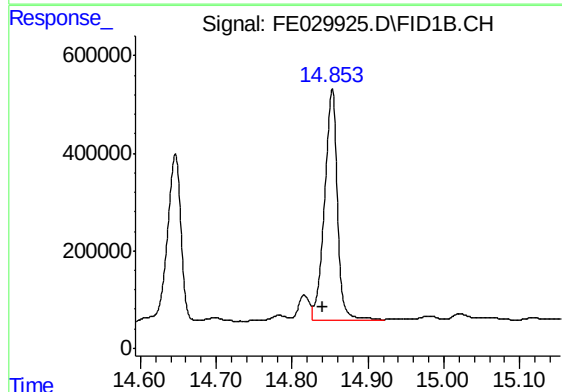
#8 N-DOCOSANE

R.T.: 13.745 min
Delta R.T.: 0.010 min
Response: 4764884
Conc: 20.29 ug/ml



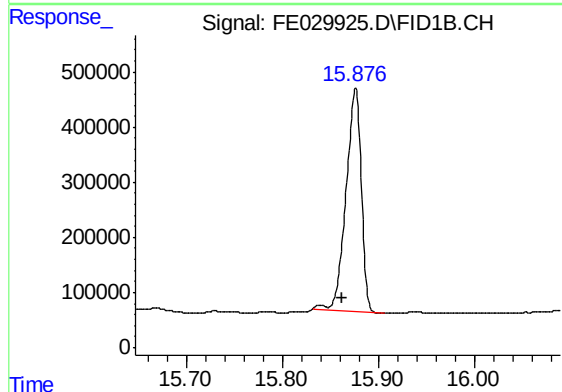
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.009 min
Response: 4148800
Conc: 20.45 ug/ml



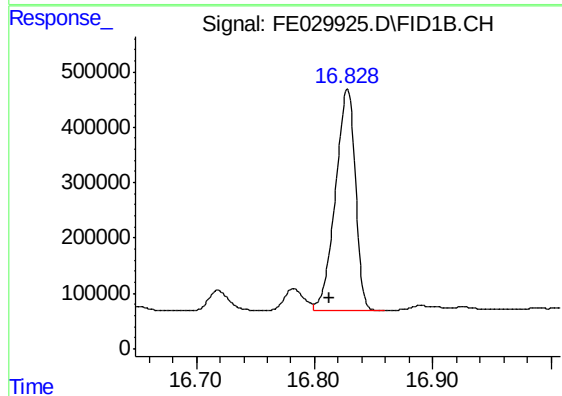
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: 0.012 min
Response: 5526943
Conc: 23.81 ug/ml



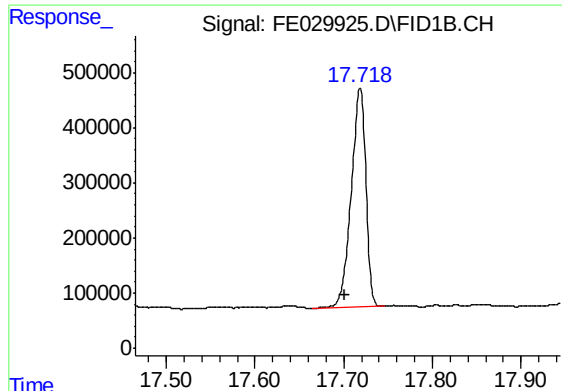
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.014 min
Response: 4479714
Conc: 19.43 ug/ml



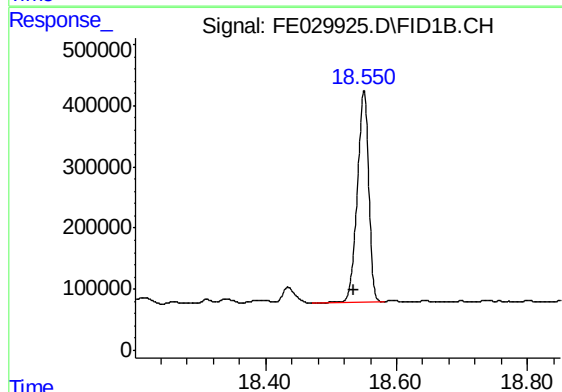
#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: 0.015 min
Response: 4706458
Conc: 20.44 ug/ml



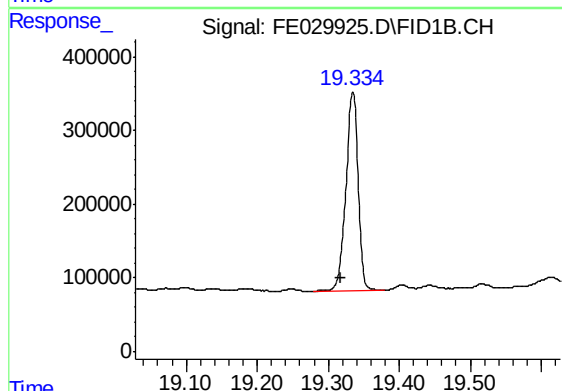
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: 0.018 min
Response: 4577828
Conc: 19.92 ug/ml



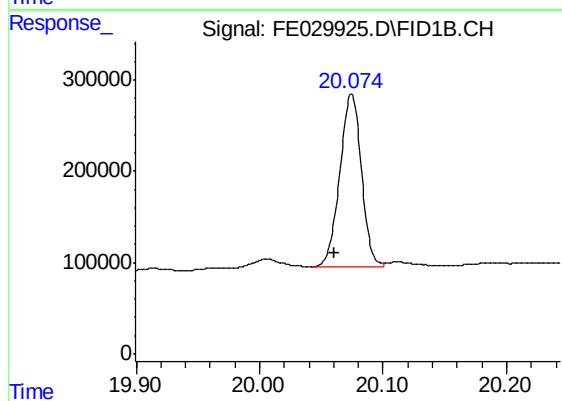
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.016 min
Response: 4220195
Conc: 18.98 ug/ml



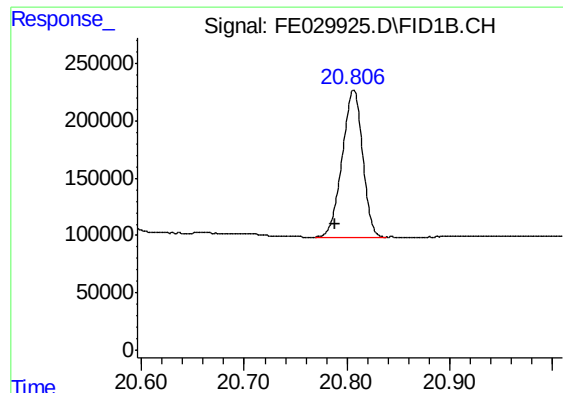
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: 0.016 min
Response: 3228960
Conc: 14.92 ug/ml



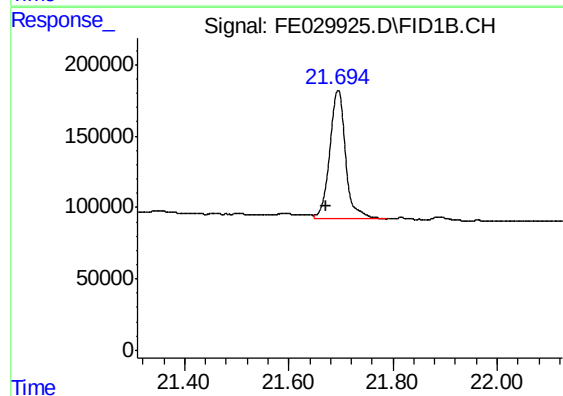
#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: 0.014 min
Response: 2311101
Conc: 11.12 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.806 min
Delta R.T.: 0.017 min
Response: 1788027
Conc: 9.47 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: 0.022 min
Response: 1878993
Conc: 9.88 ug/ml m