

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090320\
 Data File : FF007455.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2020 12:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:39:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.741	8017711	54.514 ug/ml
Target Compounds			
1) N-OCTANE	2.344	8812144	56.875 ug/ml
2) N-DECANE	4.455	9150622	57.369 ug/ml
3) N-DODECANE	6.481	9300350	57.168 ug/ml
4) N-TETRADECANE	8.279	9304576	56.544 ug/ml
5) N-HEXADECANE	9.882	9445878	55.973 ug/ml
6) N-OCTADECANE	11.327	9442596	55.413 ug/ml
7) N-EICOSANE	12.639	9243155	54.977 ug/ml
8) N-DOCOSANE	13.840	9016201	54.723 ug/ml
10) N-TETRACOSANE	14.946	8865762	54.359 ug/ml
11) N-HEXACOSANE	15.970	8545218	54.057 ug/ml
12) N-OCTACOSANE	16.921	8215590	53.533 ug/ml
13) N-TRIACONTANE	17.812	7830917	52.983 ug/ml
14) N-DOTRIACONTANE	18.646	7202224	51.905 ug/ml
15) N-TETRATRIACONTANE	19.434	6629773	52.534 ug/ml
16) N-HEXATRIACONTANE	20.177	5972569	49.978 ug/ml
17) N-OCTATRIACONTANE	20.937	5679526	53.188 ug/ml
18) N-TETRACONTANE	21.883	5430025	48.943 ug/ml

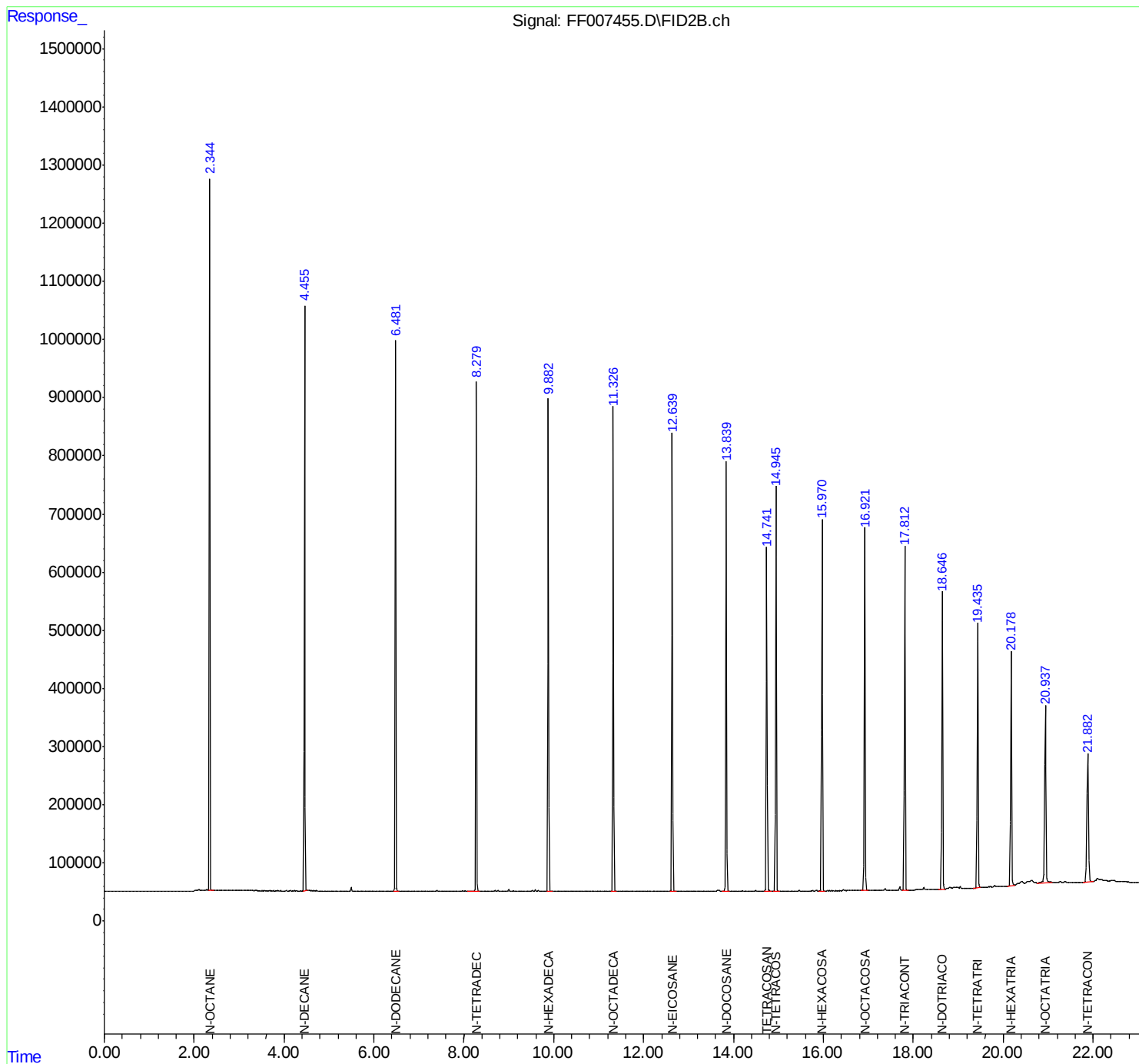
(f)=RT Delta > 1/2 Window

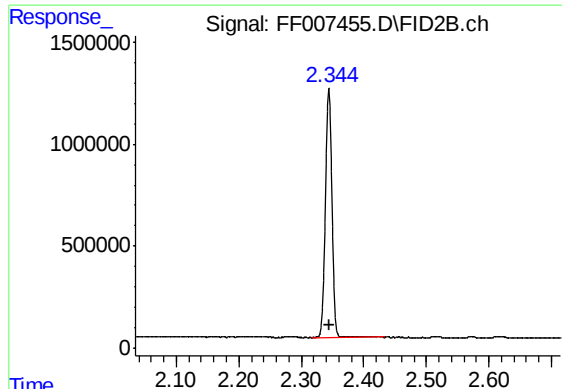
(m)=manual int.

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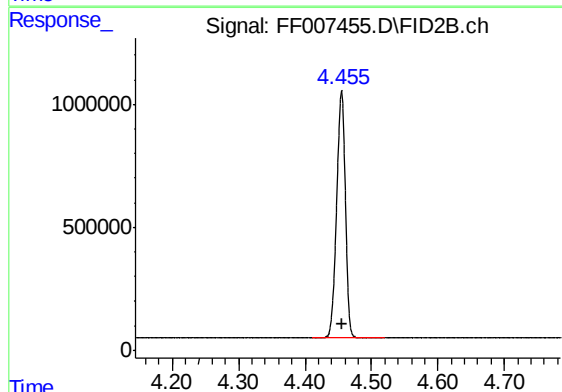
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





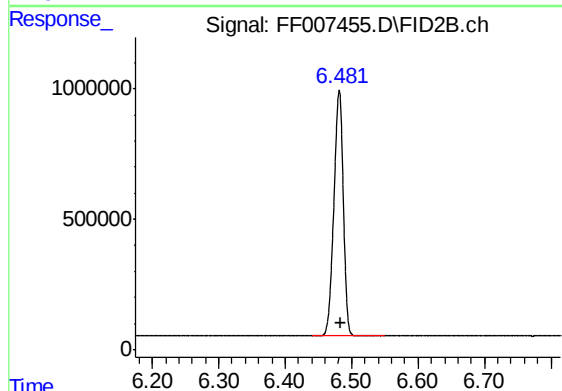
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 8812144
Conc: 56.87 ug/ml



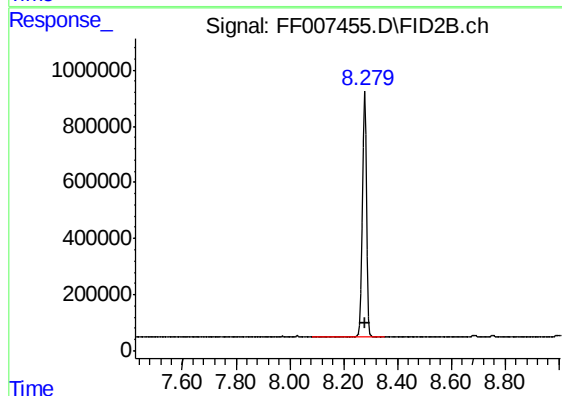
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 9150622
Conc: 57.37 ug/ml



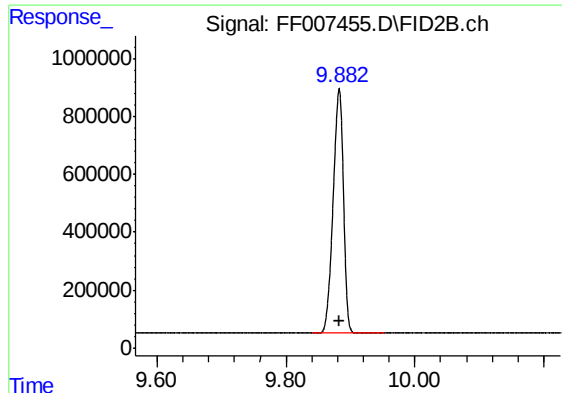
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 9300350
Conc: 57.17 ug/ml



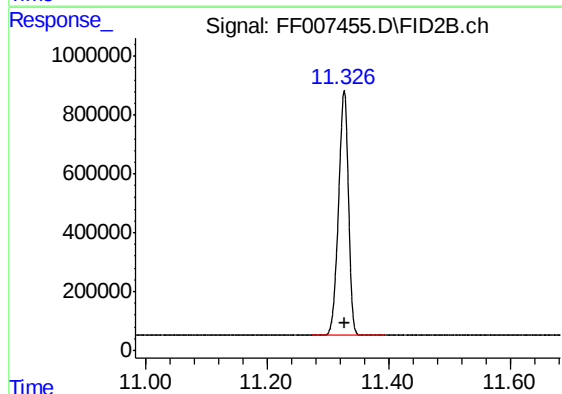
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 9304576
Conc: 56.54 ug/ml



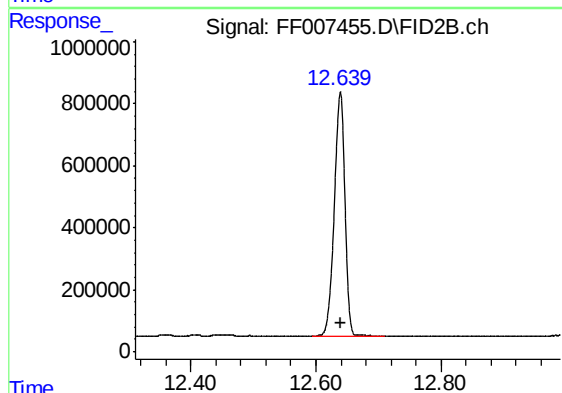
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.001 min
Response: 9445878
Conc: 55.97 ug/ml



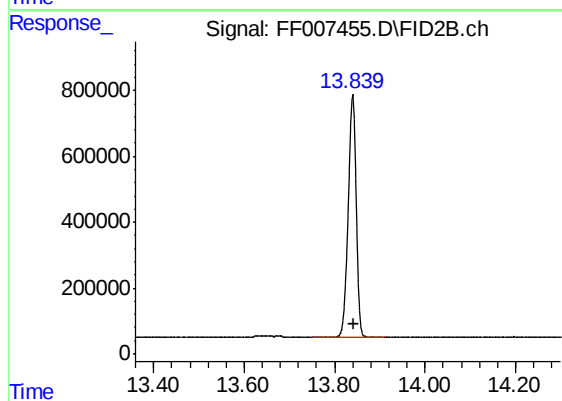
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.002 min
Response: 9442596
Conc: 55.41 ug/ml



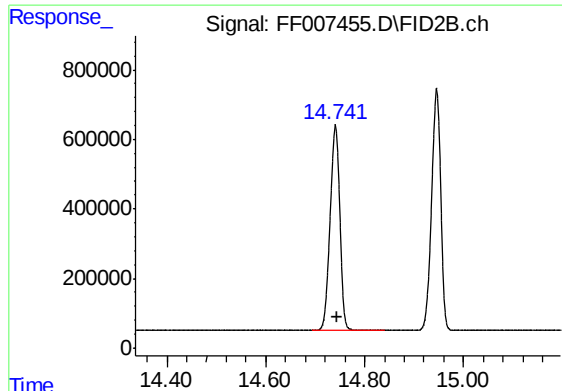
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.002 min
Response: 9243155
Conc: 54.98 ug/ml



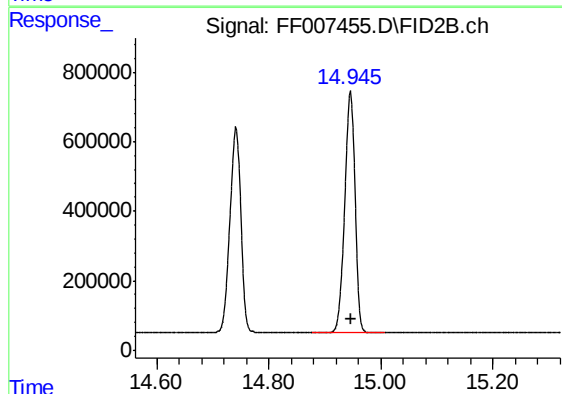
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.002 min
Response: 9016201
Conc: 54.72 ug/ml



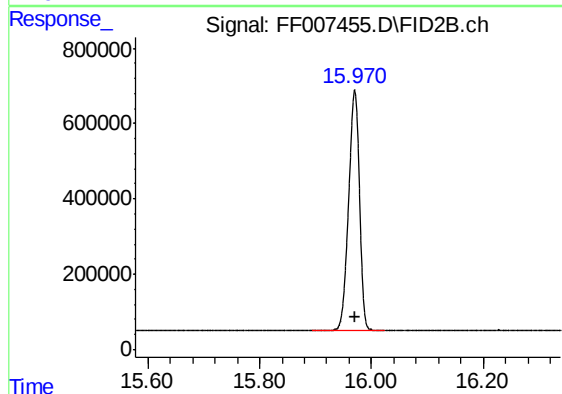
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.002 min
Response: 8017711
Conc: 54.51 ug/ml



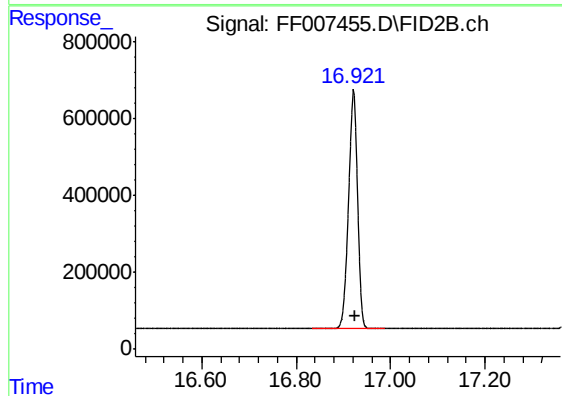
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 8865762
Conc: 54.36 ug/ml



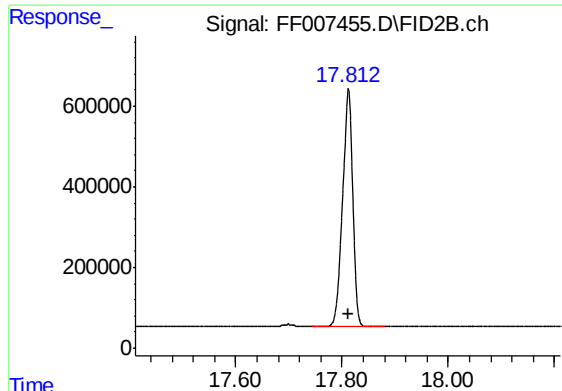
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.001 min
Response: 8545218
Conc: 54.06 ug/ml



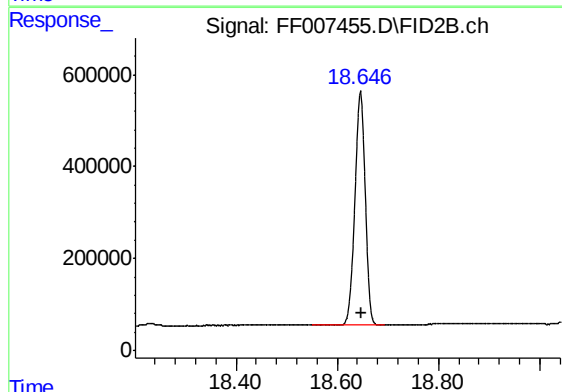
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.002 min
Response: 8215590
Conc: 53.53 ug/ml



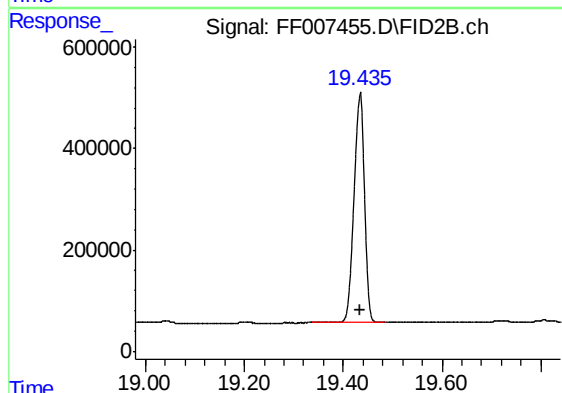
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.001 min
Response: 7830917
Conc: 52.98 ug/ml



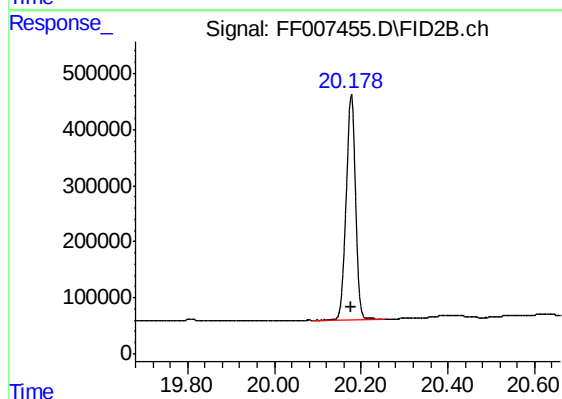
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.001 min
Response: 7202224
Conc: 51.91 ug/ml



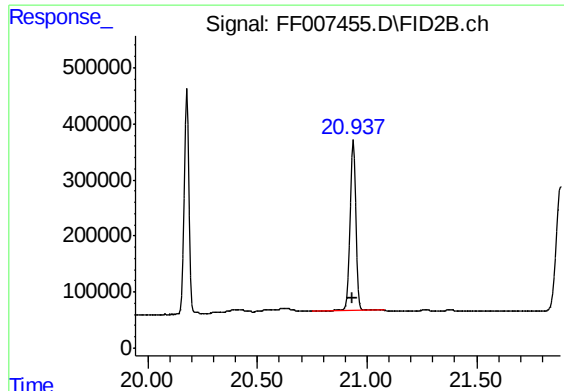
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 6629773
Conc: 52.53 ug/ml



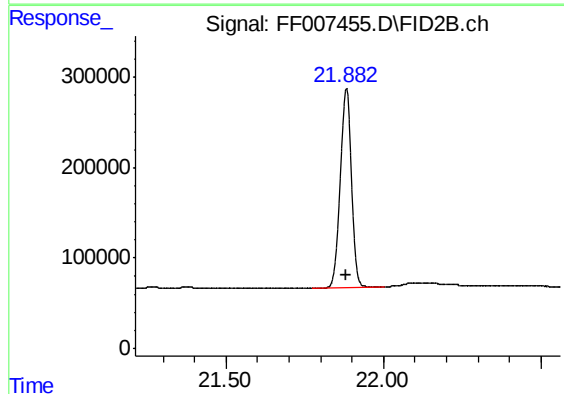
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 5972569
Conc: 49.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.001 min
Response: 5679526
Conc: 53.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.002 min
Response: 5430025
Conc: 48.94 ug/ml