

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061520\
 Data File : FG006976.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2020 17:53
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 03:38:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:36:57 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...	14.777	1299227	10.253 ug/ml
Target Compounds			
1) N-OCTANE	2.376	1423390	10.152 ug/ml
2) N-DECANE	4.490	1458556	10.182 ug/ml
3) N-DODECANE	6.515	1473472	10.239 ug/ml
4) N-TETRADECANE	8.314	1489185	10.375 ug/ml
5) N-HEXADECANE	9.918	1509372	10.478 ug/ml
6) N-OCTADECANE	11.364	1534412	10.494 ug/ml
7) N-EICOSANE	12.675	1528053	10.520 ug/ml
8) N-DOCOSANE	13.875	1515612	10.466 ug/ml
10) N-TETRACOSANE	14.981	1919700	12.825 ug/ml
11) N-HEXACOSANE	16.004	1612959	11.154 ug/ml
12) N-OCTACOSANE	16.955	1703634	11.720 ug/ml
13) N-TRIACONTANE	17.842	1744879	11.963 ug/ml
14) N-DOTRIACONTANE	18.678	1590703	11.574 ug/ml
15) N-TETRATRIACONTANE	19.462	1251996	10.929 ug/ml
16) N-HEXATRIACONTANE	20.204	944259	10.801 ug/ml
17) N-OCTATRIACONTANE	20.964	755264	10.558 ug/ml
18) N-TETRACONTANE	21.922	670164	10.322 ug/ml

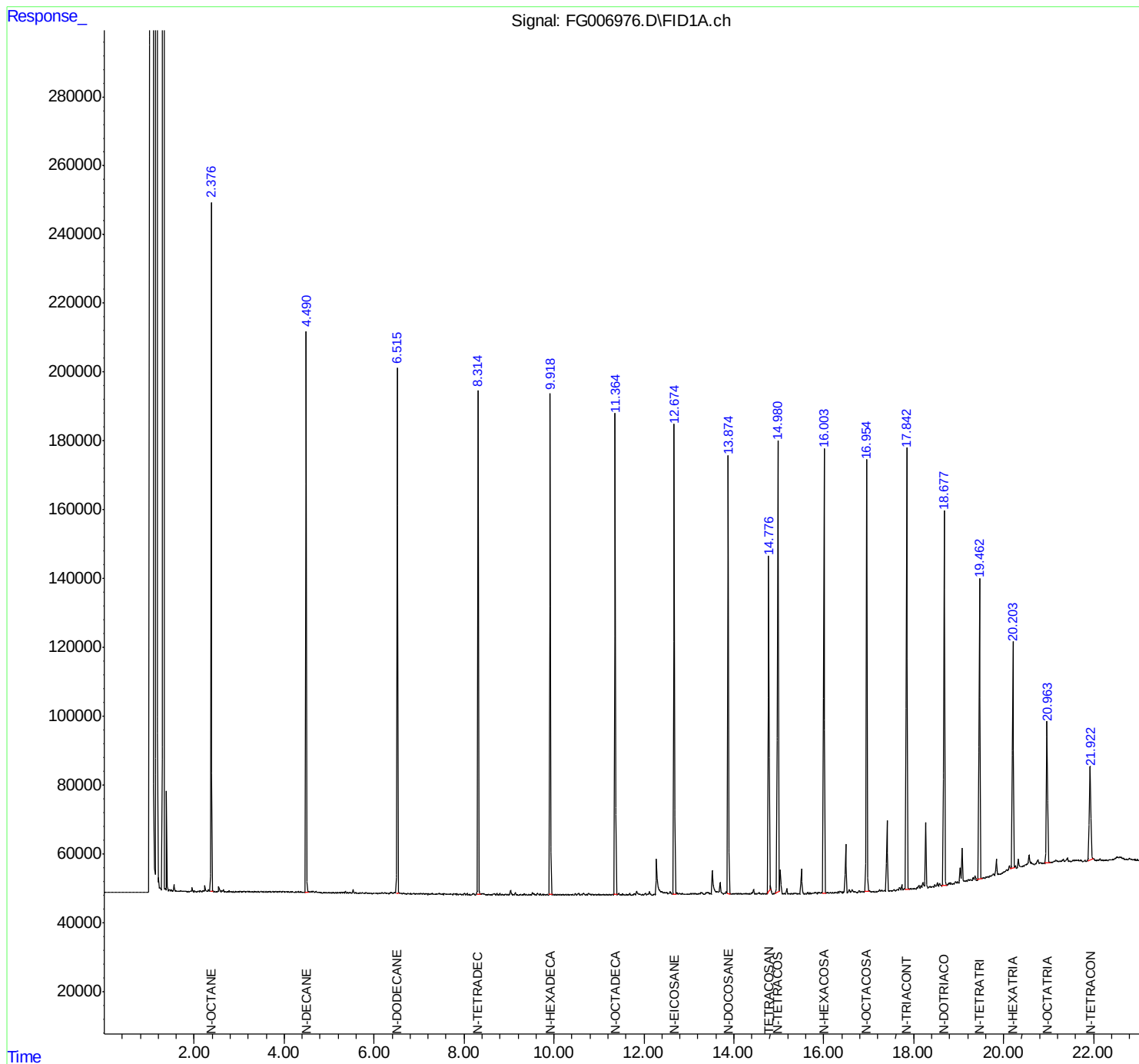
(f)=RT Delta > 1/2 Window

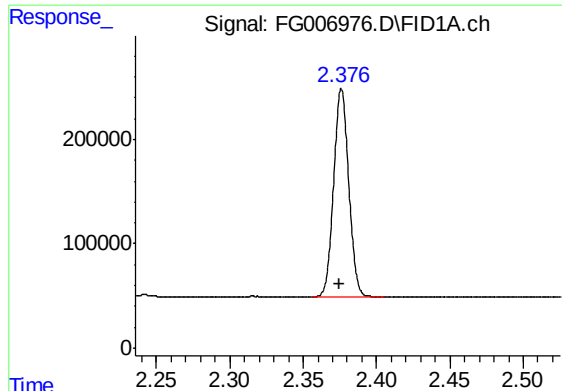
(m)=manual int.

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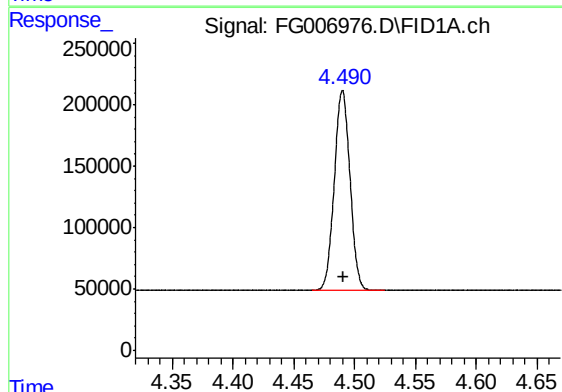
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





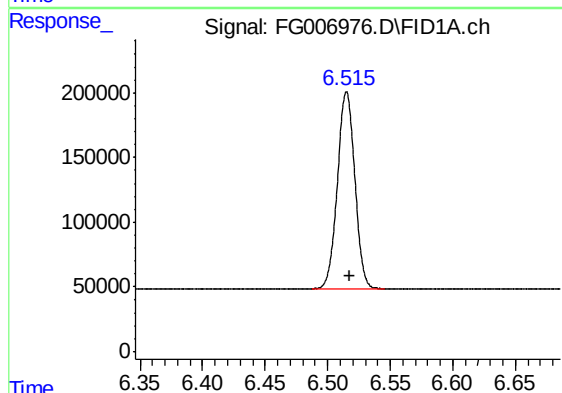
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: 0.001 min
Response: 1423390
Conc: 10.15 ug/ml



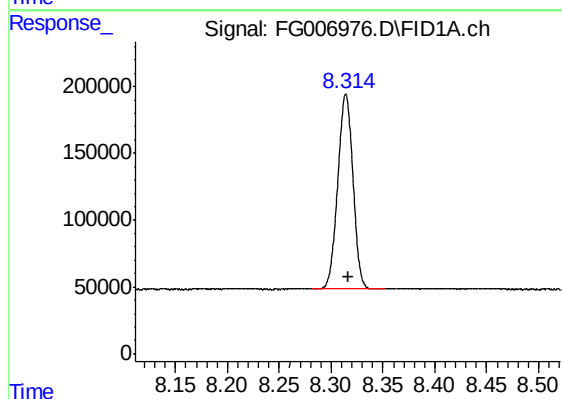
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 1458556
Conc: 10.18 ug/ml



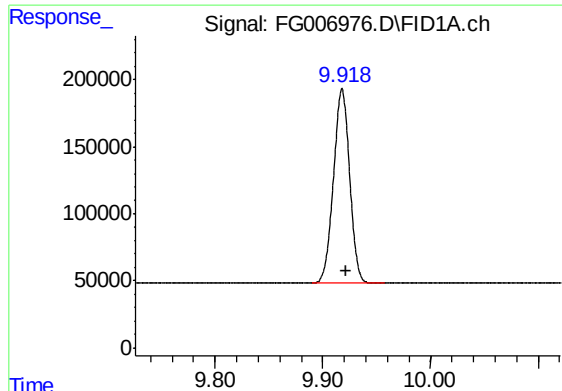
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 1473472
Conc: 10.24 ug/ml



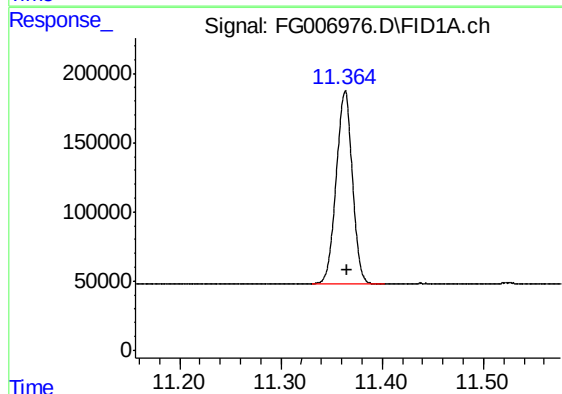
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 1489185
Conc: 10.37 ug/ml



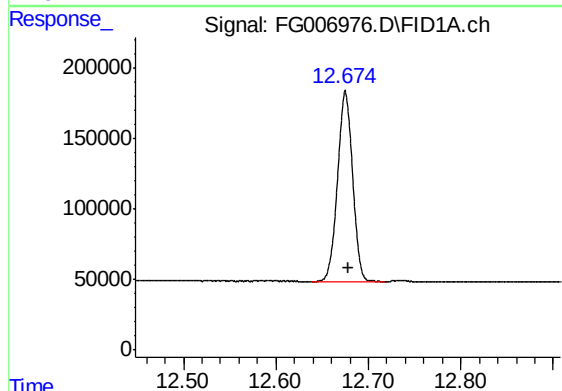
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: -0.004 min
Response: 1509372
Conc: 10.48 ug/ml



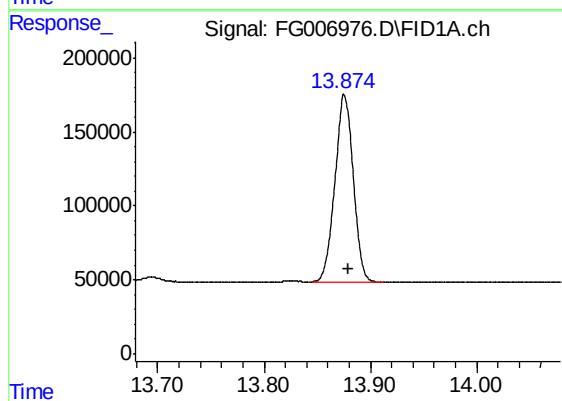
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.002 min
Response: 1534412
Conc: 10.49 ug/ml



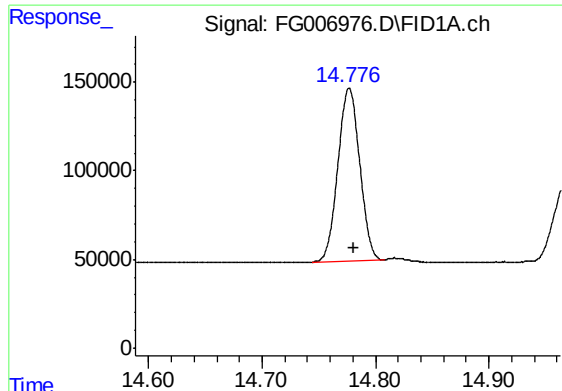
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.004 min
Response: 1528053
Conc: 10.52 ug/ml



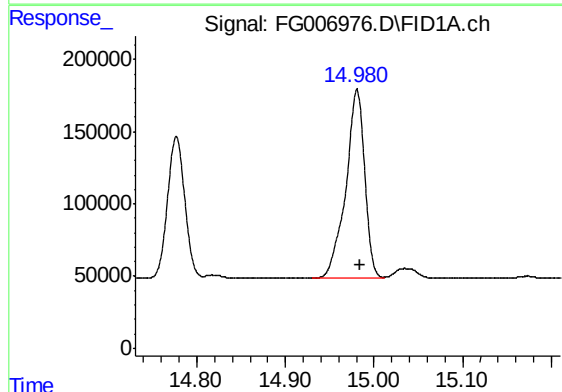
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.004 min
Response: 1515612
Conc: 10.47 ug/ml



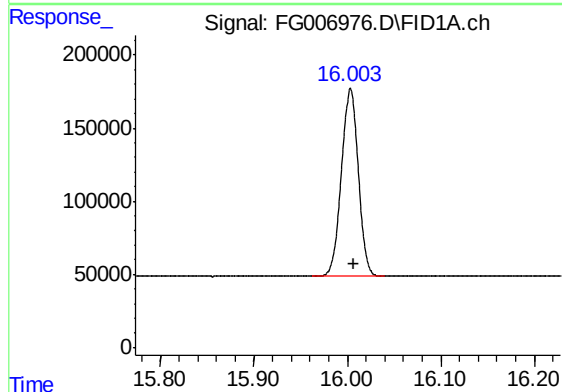
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.004 min
Response: 1299227
Conc: 10.25 ug/ml



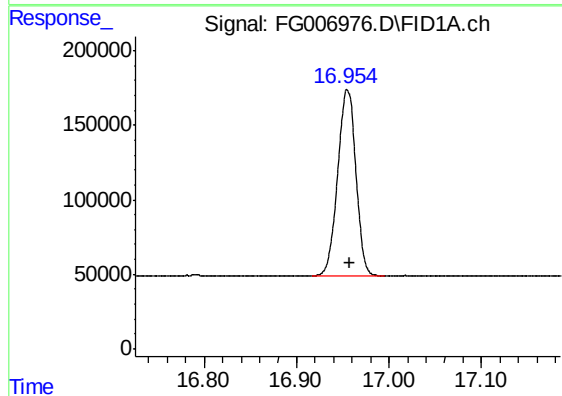
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.003 min
Response: 1919700
Conc: 12.83 ug/ml



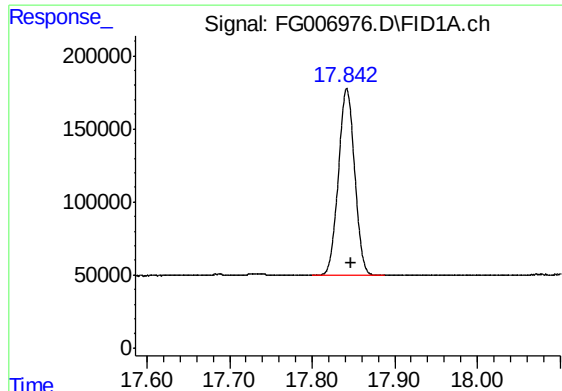
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.003 min
Response: 1612959
Conc: 11.15 ug/ml



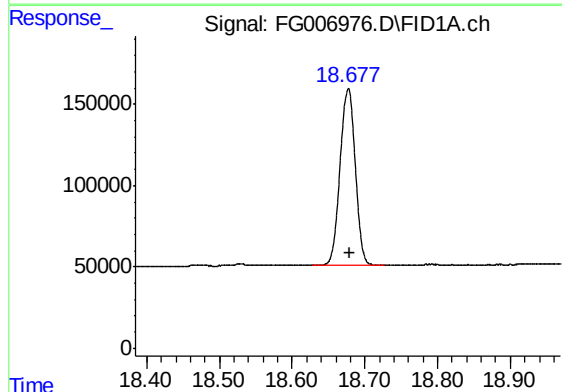
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.003 min
Response: 1703634
Conc: 11.72 ug/ml



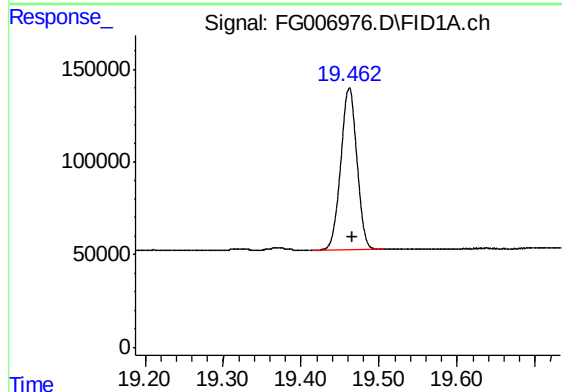
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: -0.005 min
Response: 1744879
Conc: 11.96 ug/ml



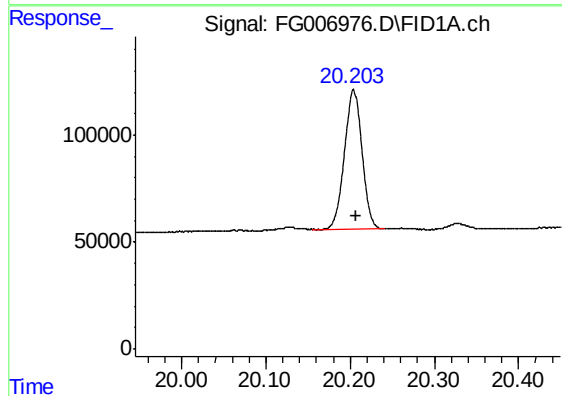
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.003 min
Response: 1590703
Conc: 11.57 ug/ml



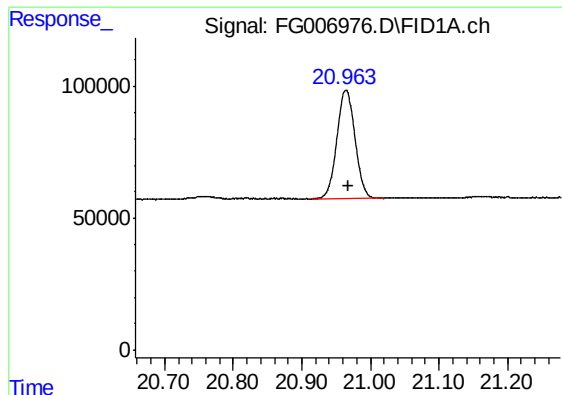
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.005 min
Response: 1251996
Conc: 10.93 ug/ml



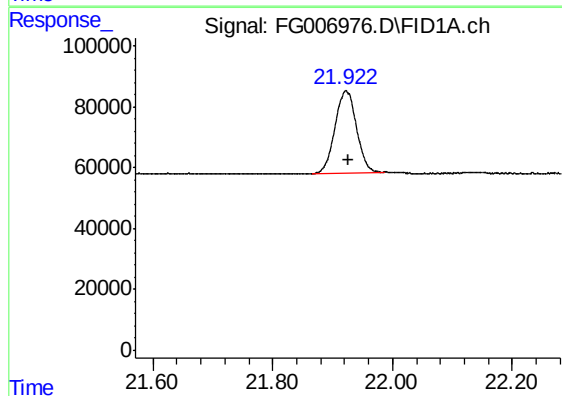
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.003 min
Response: 944259
Conc: 10.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.004 min
Response: 755264
Conc: 10.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.005 min
Response: 670164
Conc: 10.32 ug/ml