

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006898.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 18:24
 Operator : DD\AJ
 Sample : PB128739BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:25:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.573	1773214	13.053 ug/ml
Target Compounds			
1) N-OCTANE	2.260	1868238	13.520 ug/ml
2) N-DECANE	4.343	2029485	14.736 ug/ml
3) N-DODECANE	6.356	2054713	14.411 ug/ml
4) N-TETRADECANE	8.146	2016148	13.882 ug/ml
5) N-HEXADECANE	9.741	2032004	13.794 ug/ml
6) N-OCTADECANE	11.178	2096881	13.463 ug/ml
7) N-EICOSANE	12.483	2014265	13.032 ug/ml
8) N-DOCOSANE	13.677	2006851	12.812 ug/ml
10) N-TETRACOSANE	14.776	1963591	12.599 ug/ml
11) N-HEXACOSANE	15.792	1928063	12.478 ug/ml
12) N-OCTACOSANE	16.739	1917405	12.440 ug/ml
13) N-TRIACONTANE	17.622	1931511	12.447 ug/ml
14) N-DOTRIACONTANE	18.451	1941694	13.198 ug/ml
15) N-TETRATRIACONTANE	19.230	2144551	16.209 ug/ml
16) N-HEXATRIACONTANE	19.966	1848856	15.356 ug/ml
17) N-OCTATRIACONTANE	20.685	2263109	21.961 ug/ml
18) N-TETRACONTANE	21.551	2264513	21.622 ug/ml

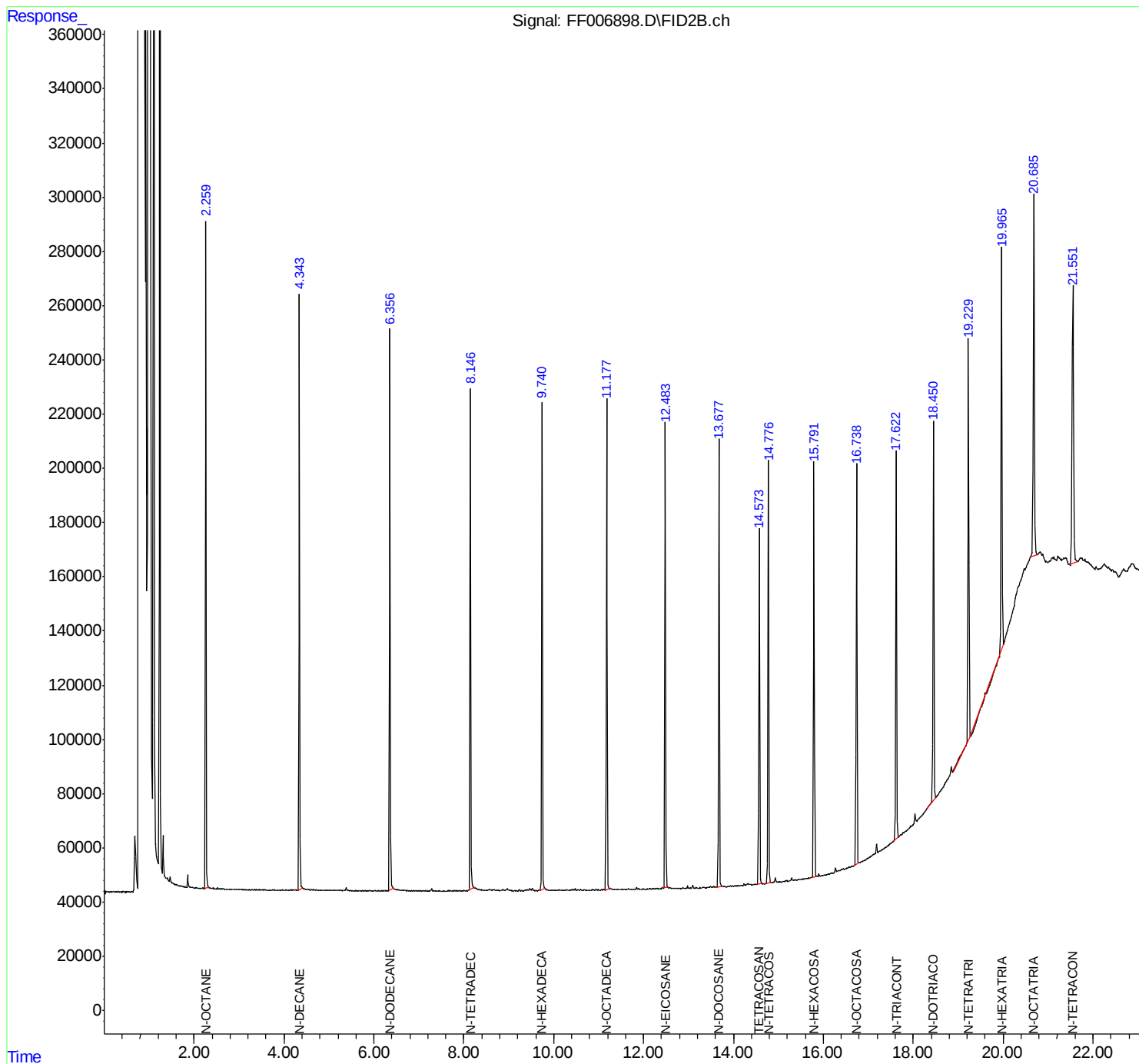
(f)=RT Delta > 1/2 Window

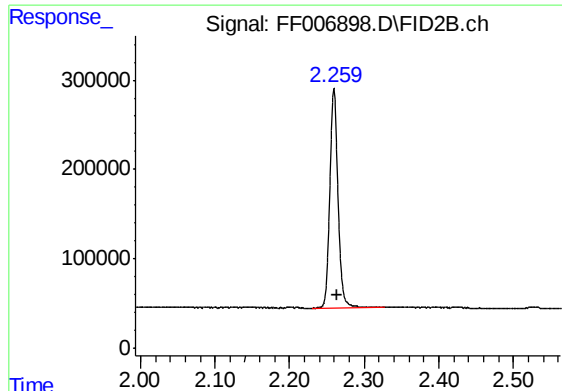
(m)=manual int.

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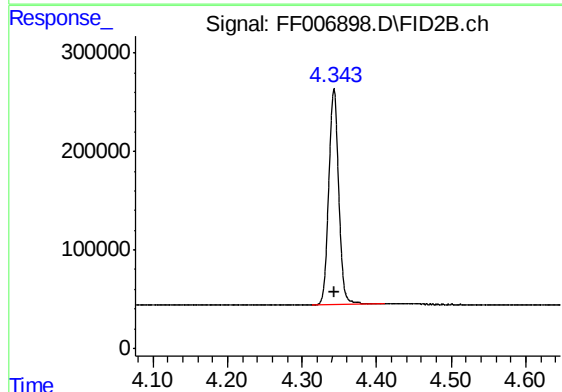
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





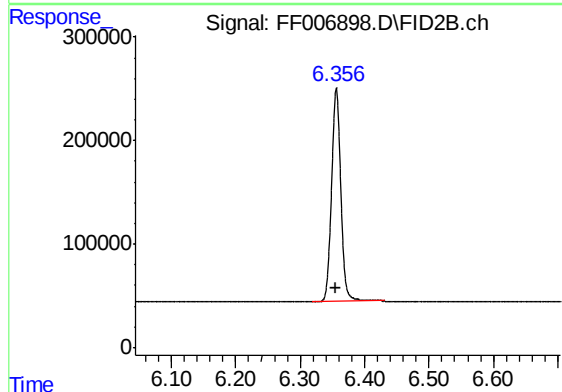
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: -0.004 min
Response: 1868238
Conc: 13.52 ug/ml



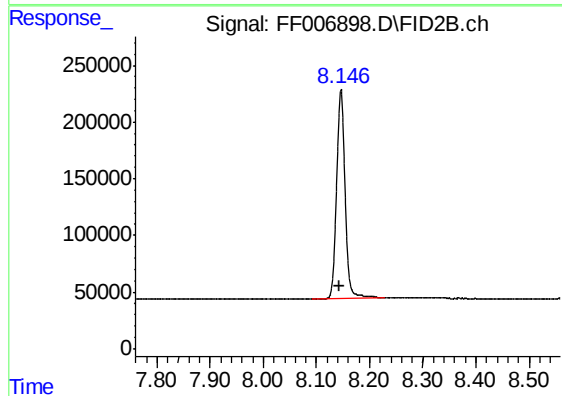
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2029485
Conc: 14.74 ug/ml



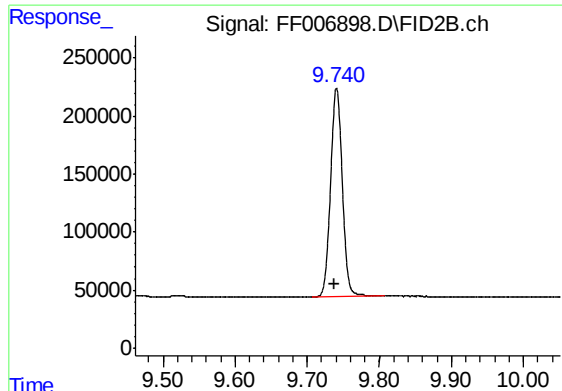
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 2054713
Conc: 14.41 ug/ml



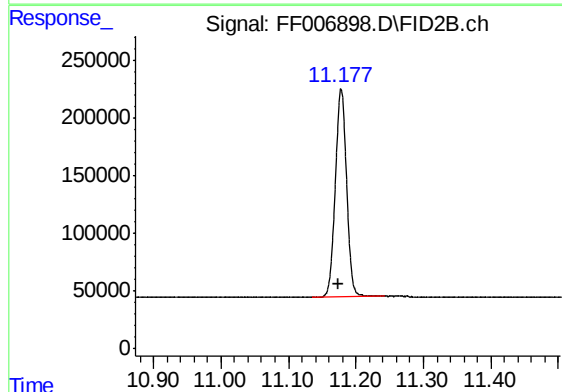
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 2016148
Conc: 13.88 ug/ml



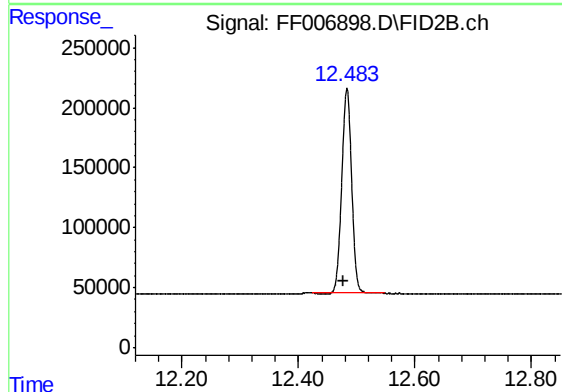
#5 N-HEXADECANE

R.T.: 9.741 min
Delta R.T.: 0.003 min
Response: 2032004
Conc: 13.79 ug/ml



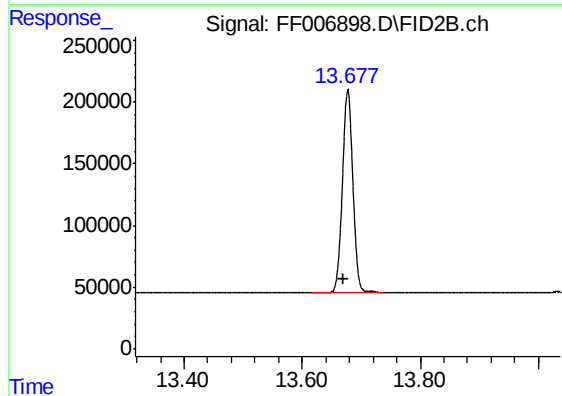
#6 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: 0.004 min
Response: 2096881
Conc: 13.46 ug/ml



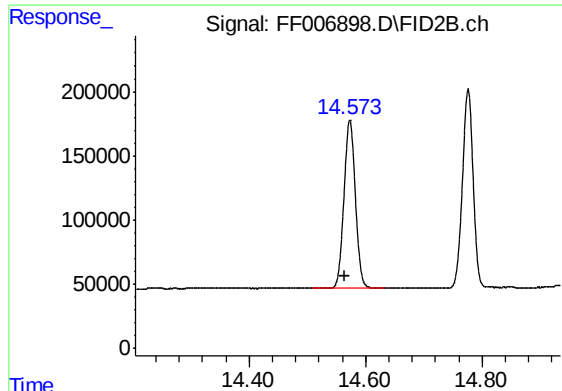
#7 N-EICOSANE

R.T.: 12.483 min
Delta R.T.: 0.006 min
Response: 2014265
Conc: 13.03 ug/ml



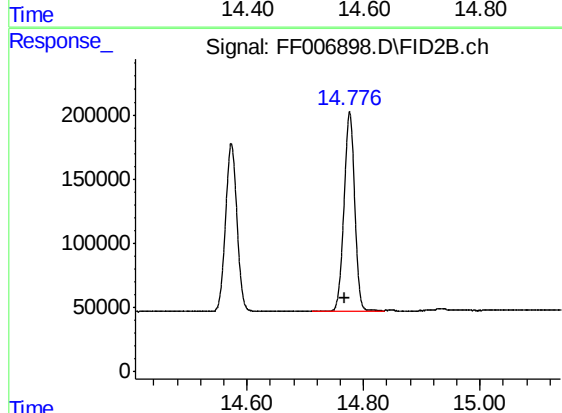
#8 N-DOCOSANE

R.T.: 13.677 min
Delta R.T.: 0.008 min
Response: 2006851
Conc: 12.81 ug/ml



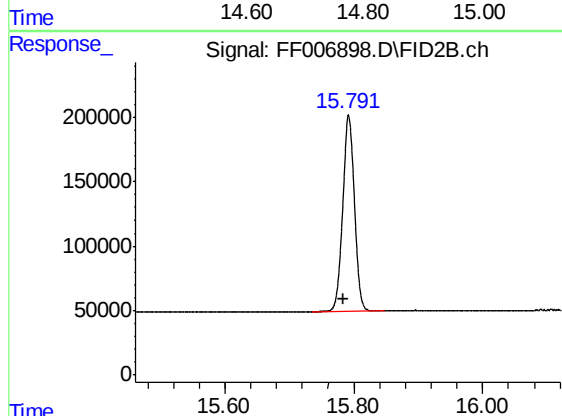
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: 0.008 min
Response: 1773214
Conc: 13.05 ug/ml



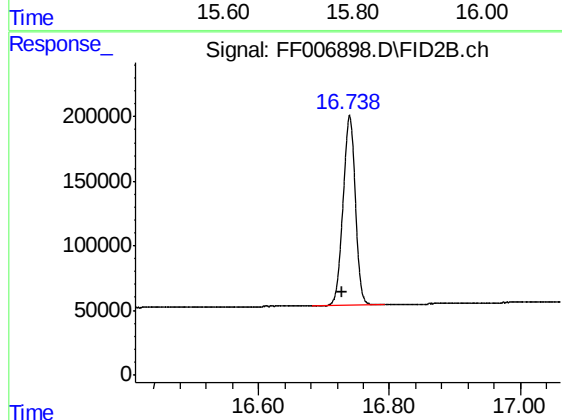
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.009 min
Response: 1963591
Conc: 12.60 ug/ml



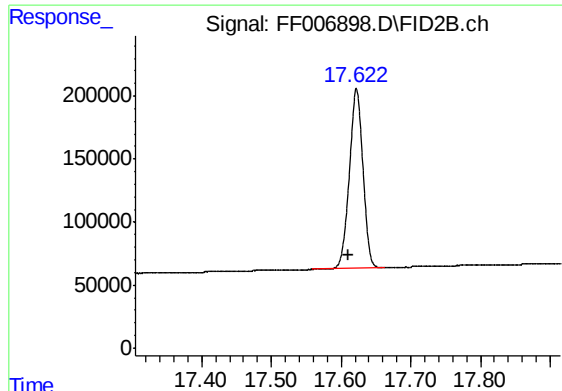
#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: 0.009 min
Response: 1928063
Conc: 12.48 ug/ml



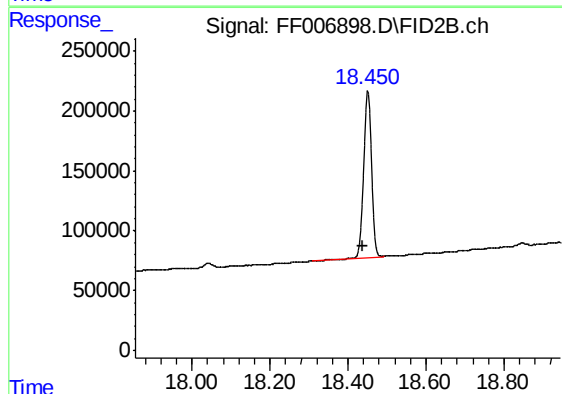
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: 0.011 min
Response: 1917405
Conc: 12.44 ug/ml



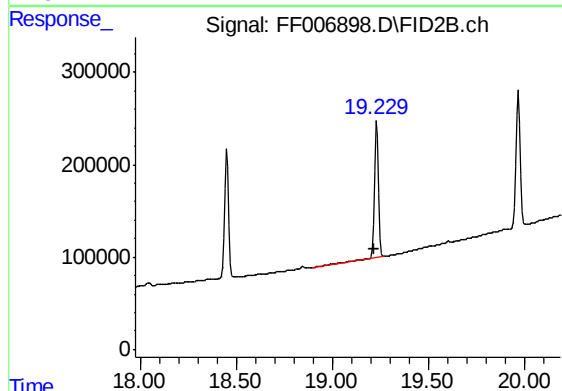
#13 N-TRIACONTANE

R.T.: 17.622 min
Delta R.T.: 0.012 min
Response: 1931511
Conc: 12.45 ug/ml



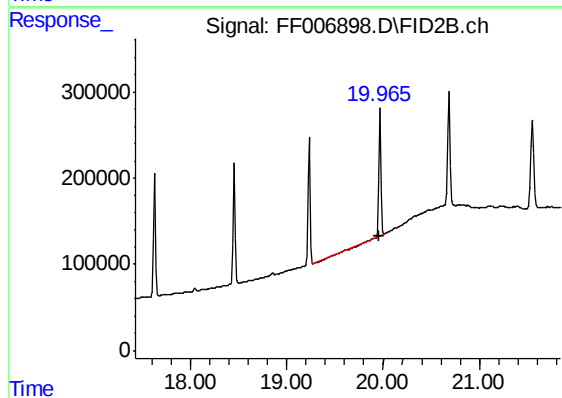
#14 N-DOTRIACONTANE

R.T.: 18.451 min
Delta R.T.: 0.013 min
Response: 1941694
Conc: 13.20 ug/ml



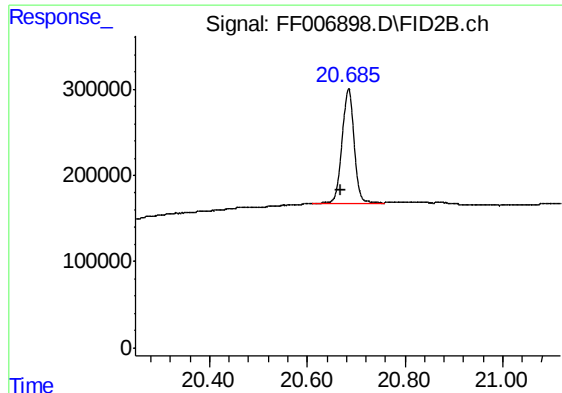
#15 N-TETRATRIACONTANE

R.T.: 19.230 min
Delta R.T.: 0.013 min
Response: 2144551
Conc: 16.21 ug/ml



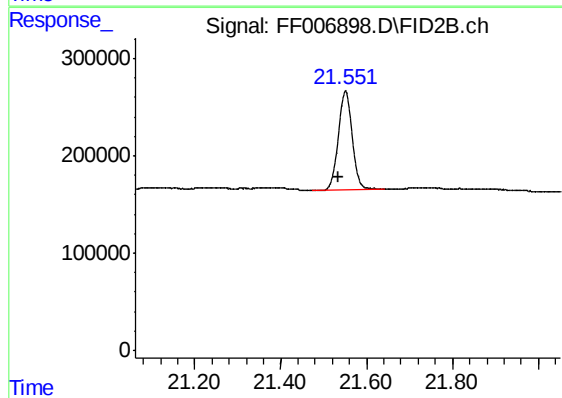
#16 N-HEXATRIACONTANE

R.T.: 19.966 min
Delta R.T.: 0.013 min
Response: 1848856
Conc: 15.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.685 min
Delta R.T.: 0.015 min
Response: 2263109
Conc: 21.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.551 min
Delta R.T.: 0.018 min
Response: 2264513
Conc: 21.62 ug/ml