

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042720\
 Data File : FG006848.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2020 14:11
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 02:20:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042720.M
 Quant Title :
 QLast Update : Tue Apr 28 02:18:58 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...	14.718	1463436	21.084 ug/ml
Target Compounds			
1) N-OCTANE	3.069	1444669	18.580 ug/ml
2) N-DECANE	5.097	1518375	18.779 ug/ml
3) N-DODECANE	6.995	1626801	19.199 ug/ml
4) N-TETRADECANE	8.668	1722359	19.844 ug/ml
5) N-HEXADECANE	10.162	1747397	20.434 ug/ml
6) N-OCTADECANE	11.515	1817353	20.885 ug/ml
7) N-EICOSANE	12.746	1761097	21.146 ug/ml
8) N-DOCOSANE	13.873	1735302	21.229 ug/ml
10) N-TETRACOSANE	14.912	1678018	21.113 ug/ml
11) N-HEXACOSANE	15.872	1626355	20.884 ug/ml
12) N-OCTACOSANE	16.768	1602439	20.780 ug/ml
13) N-TRIACONTANE	17.603	1605881	20.828 ug/ml
14) N-DOTRIACONTANE	18.386	1514811	20.927 ug/ml
15) N-TETRATRIACONTANE	19.125	1422468	21.510 ug/ml
16) N-HEXATRIACONTANE	19.826	1327041	22.371 ug/ml
17) N-OCTATRIACONTANE	20.499	1206810	23.082 ug/ml
18) N-TETRACONTANE	21.274	1222234	23.436 ug/ml

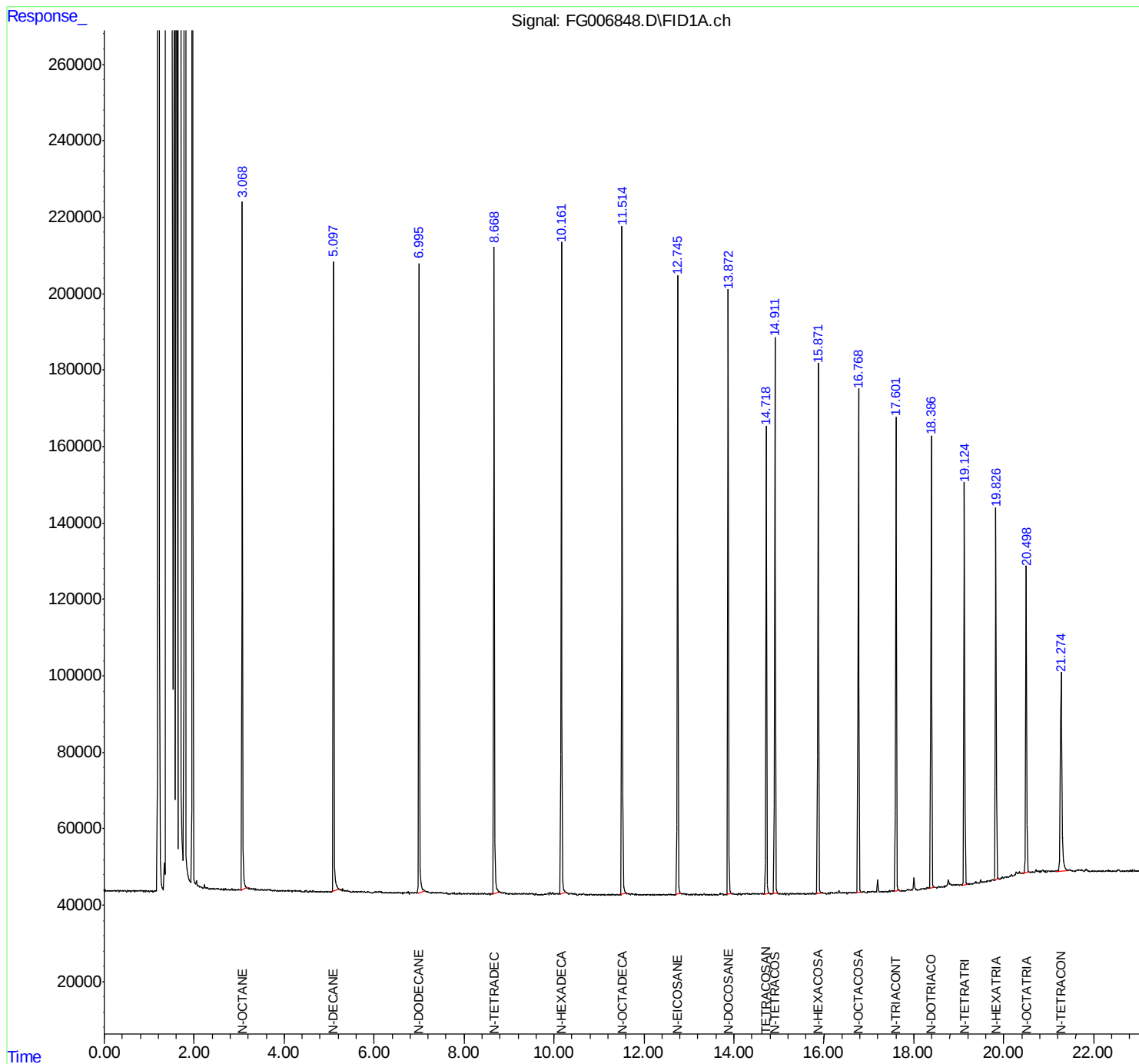
(f)=RT Delta > 1/2 Window

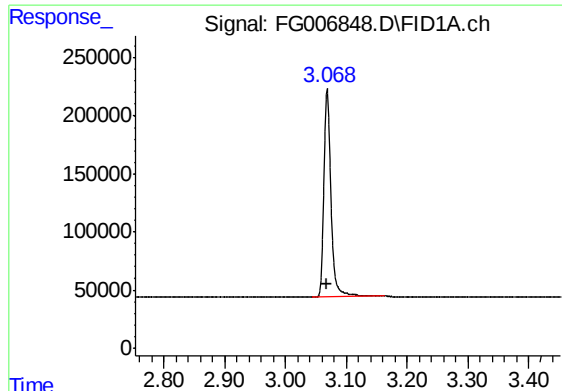
(m)=manual int.

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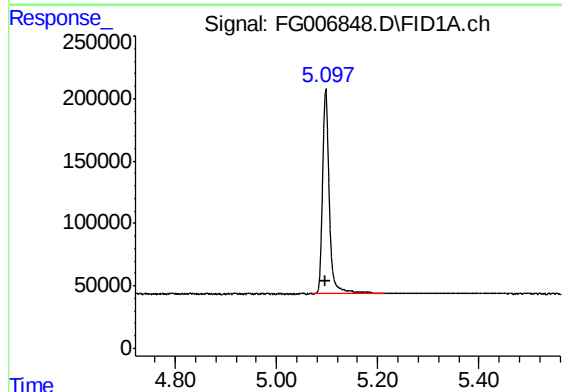
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





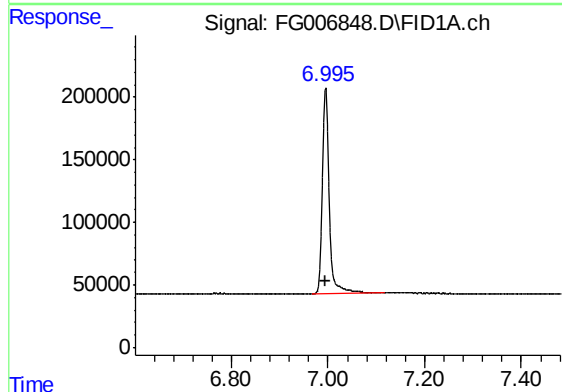
#1 N-OCTANE

R.T.: 3.069 min
Delta R.T.: 0.000 min
Response: 1444669
Conc: 18.58 ug/ml



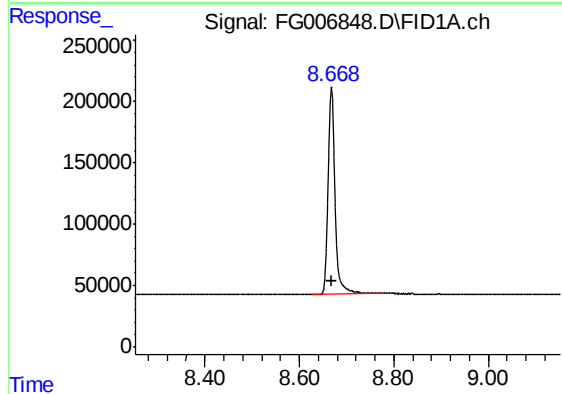
#2 N-DECANE

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 1518375
Conc: 18.78 ug/ml



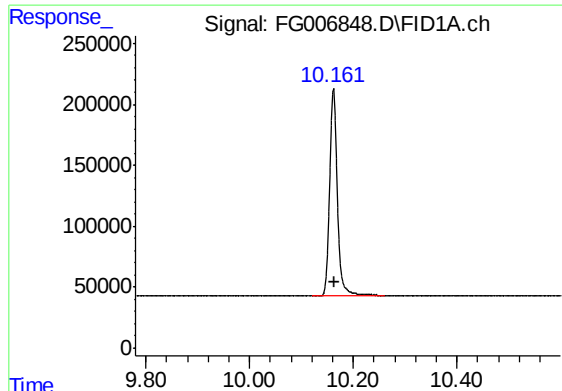
#3 N-DODECANE

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 1626801
Conc: 19.20 ug/ml



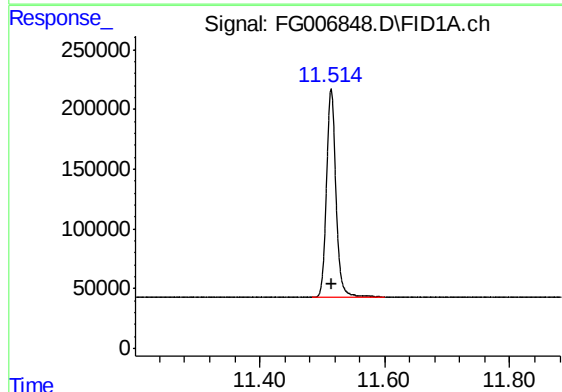
#4 N-TETRADECANE

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 1722359
Conc: 19.84 ug/ml



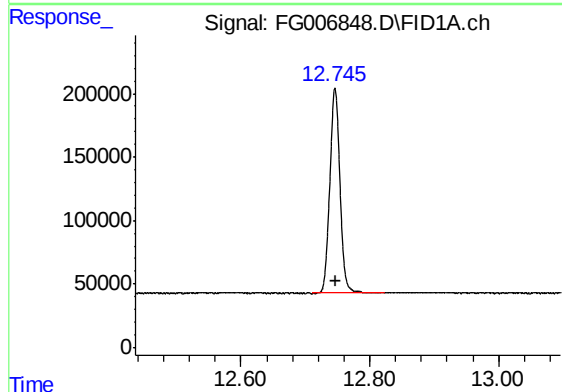
#5 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: -0.001 min
Response: 1747397
Conc: 20.43 ug/ml



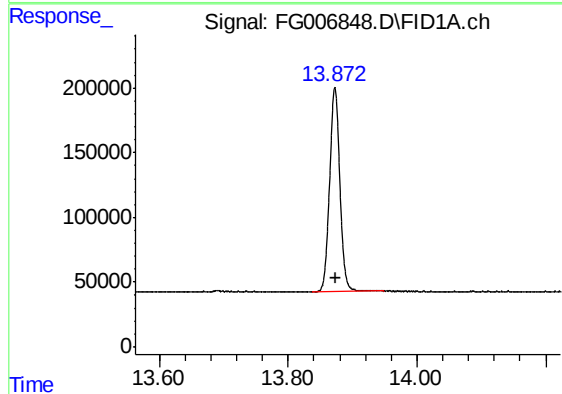
#6 N-OCTADECANE

R.T.: 11.515 min
Delta R.T.: -0.002 min
Response: 1817353
Conc: 20.88 ug/ml



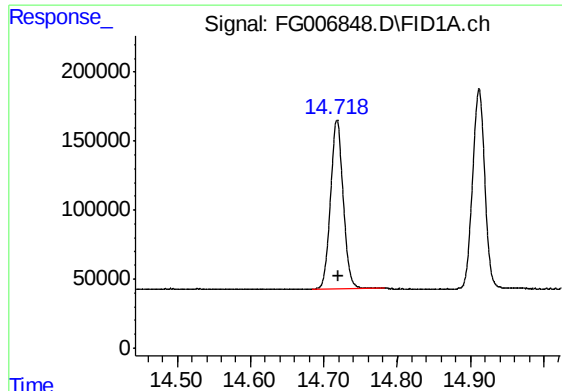
#7 N-EICOSANE

R.T.: 12.746 min
Delta R.T.: 0.000 min
Response: 1761097
Conc: 21.15 ug/ml



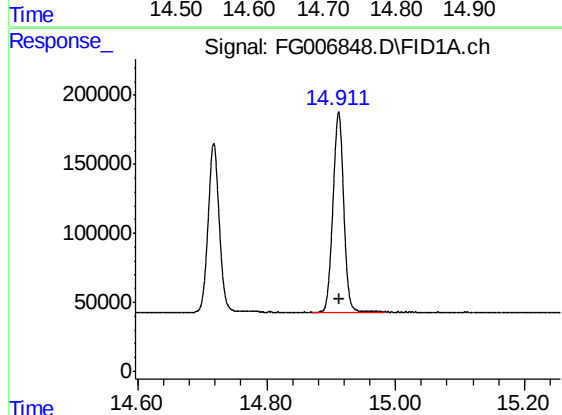
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: 0.000 min
Response: 1735302
Conc: 21.23 ug/ml



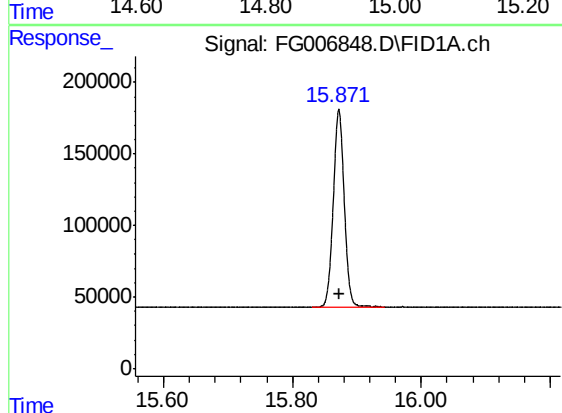
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: -0.001 min
Response: 1463436
Conc: 21.08 ug/ml



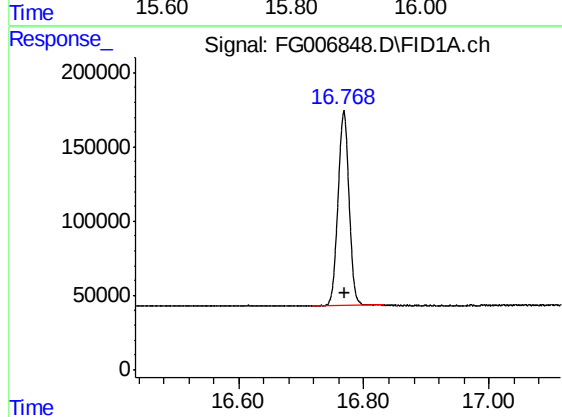
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.000 min
Response: 1678018
Conc: 21.11 ug/ml



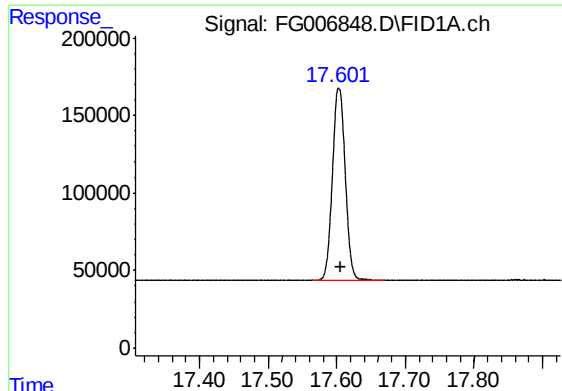
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.001 min
Response: 1626355
Conc: 20.88 ug/ml



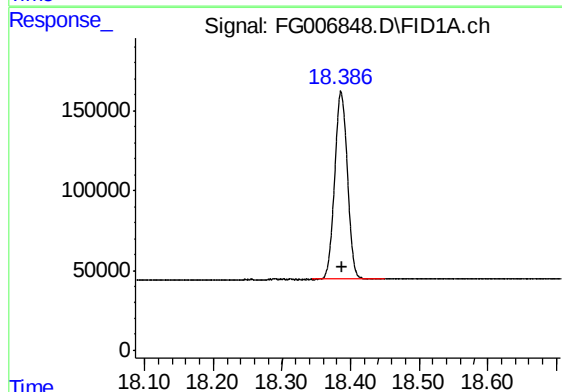
#12 N-OCTACOSANE

R.T.: 16.768 min
Delta R.T.: 0.000 min
Response: 1602439
Conc: 20.78 ug/ml



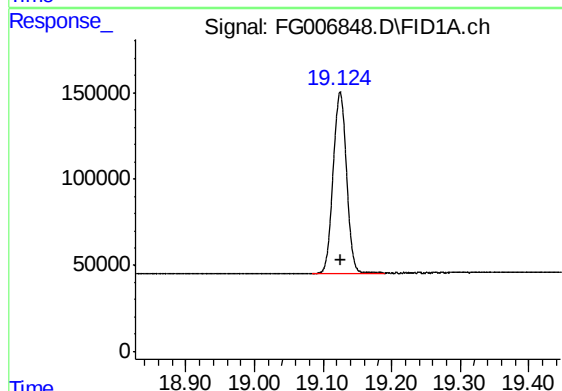
#13 N-TRIACONTANE

R.T.: 17.603 min
Delta R.T.: -0.002 min
Response: 1605881
Conc: 20.83 ug/ml



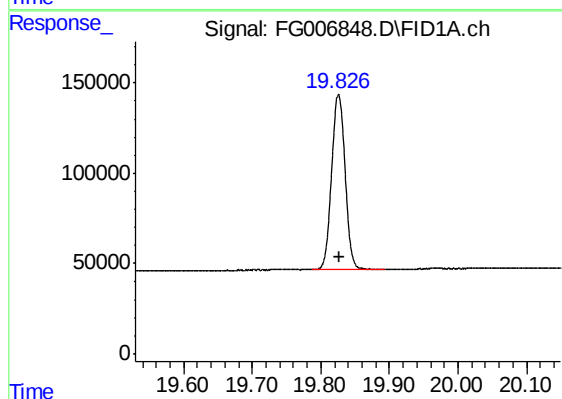
#14 N-DOTRIACONTANE

R.T.: 18.386 min
Delta R.T.: -0.001 min
Response: 1514811
Conc: 20.93 ug/ml



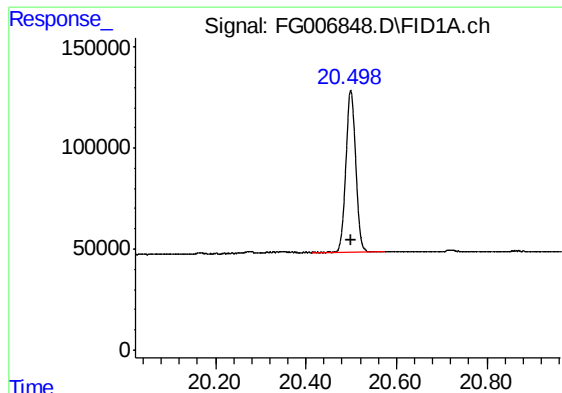
#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: -0.002 min
Response: 1422468
Conc: 21.51 ug/ml



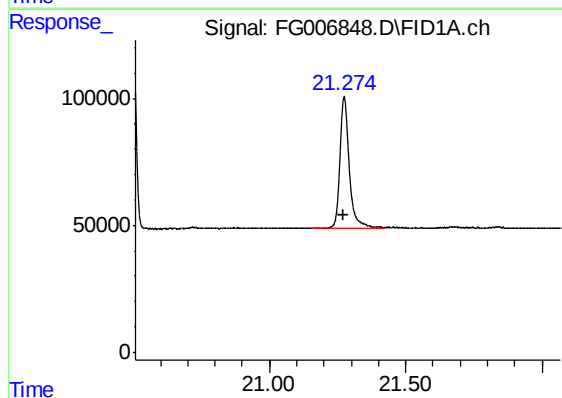
#16 N-HEXATRIACONTANE

R.T.: 19.826 min
Delta R.T.: -0.001 min
Response: 1327041
Conc: 22.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.499 min
Delta R.T.: 0.000 min
Response: 1206810
Conc: 23.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.274 min
Delta R.T.: 0.002 min
Response: 1222234
Conc: 23.44 ug/ml