

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010819\
 Data File : FG003418.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2019 22:09
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 08:06:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:05:16 2019
 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...	14.472	1408718	11.213 ug/ml
Target Compounds			
1) N-OCTANE	2.119	1428200	10.684 ug/ml
2) N-DECANE	4.203	1379183	10.181 ug/ml
3) N-DODECANE	6.226	1338109	9.736 ug/ml
4) N-TETRADECANE	8.019	1434828	10.264 ug/ml
5) N-HEXADECANE	9.620	1516992	10.667 ug/ml
6) N-OCTADECANE	11.062	1559796	10.848 ug/ml
7) N-EICOSANE	12.371	1580445	11.027 ug/ml
8) N-DOCOSANE	13.570	1574092	11.052 ug/ml
10) N-TETRACOSANE	14.675	1567556	11.076 ug/ml
11) N-HEXACOSANE	15.696	1555713	11.058 ug/ml
12) N-OCTACOSANE	16.646	1555238	11.056 ug/ml
13) N-TRIACONTANE	17.536	1556798	10.945 ug/ml
14) N-DOTRIACONTANE	18.371	1505395	10.912 ug/ml
15) N-TETRATRIACONTANE	19.157	1429483	10.875 ug/ml
16) N-HEXATRIACONTANE	19.901	1316593	10.461 ug/ml
17) N-OCTATRIACONTANE	20.618	1179717	10.593 ug/ml
18) N-TETRACONTANE	21.469	1141403	10.109 ug/ml

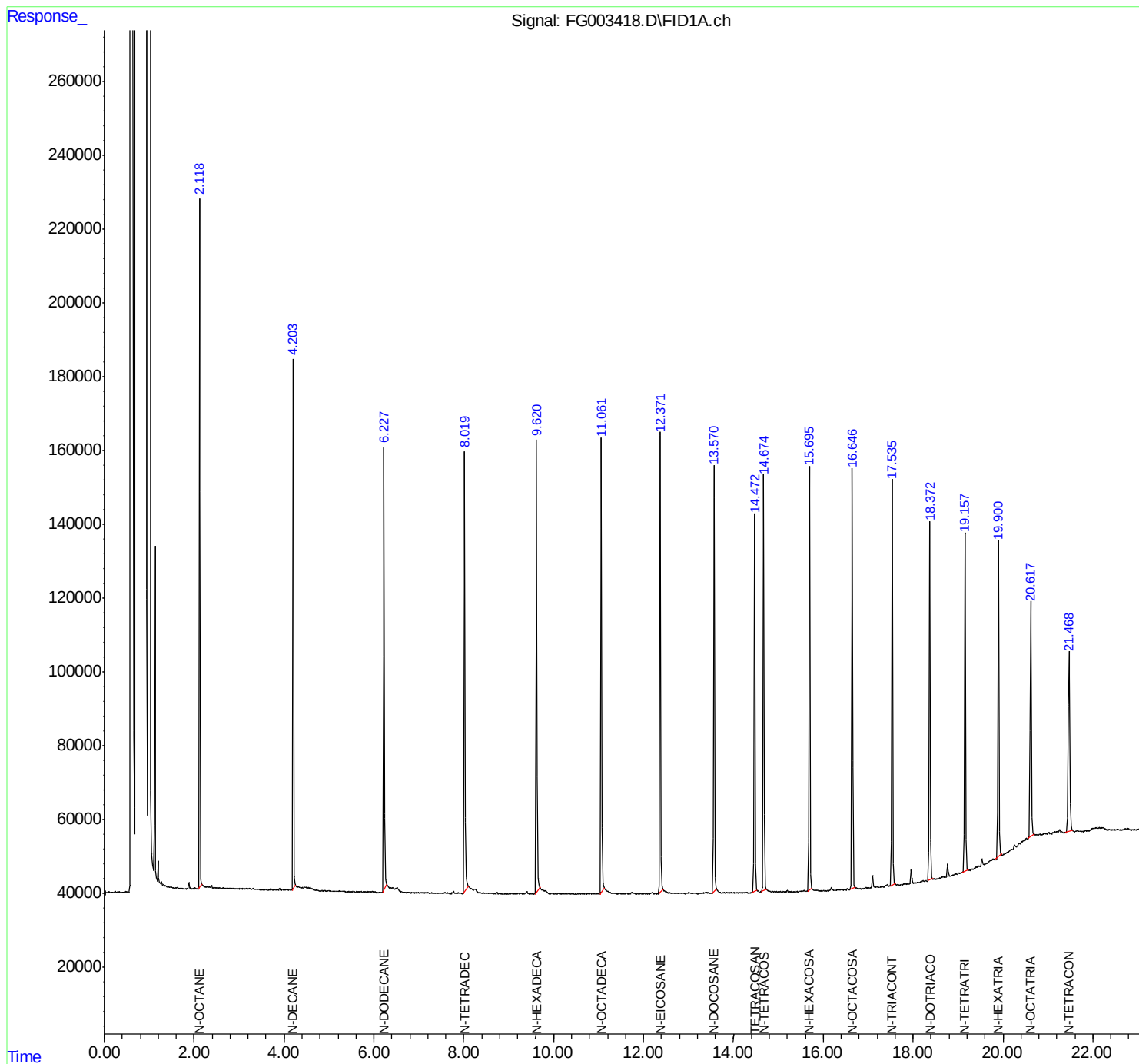
(f)=RT Delta > 1/2 Window

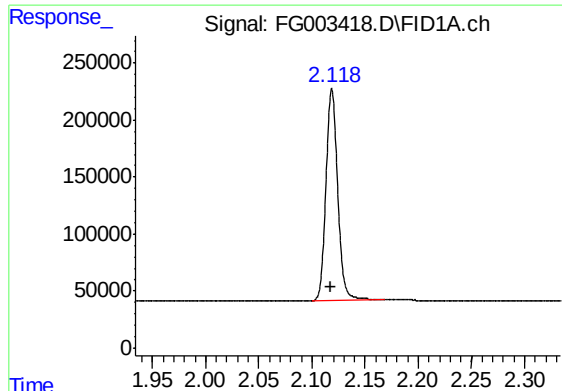
(m)=manual int.

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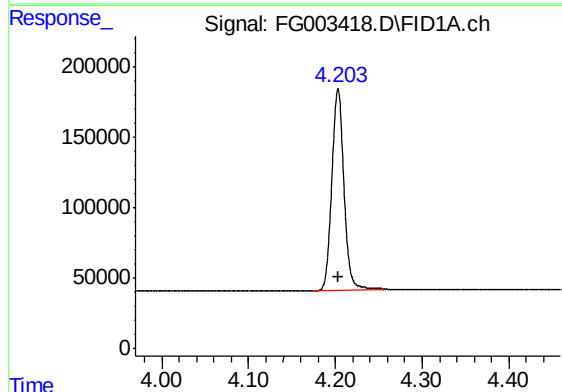
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





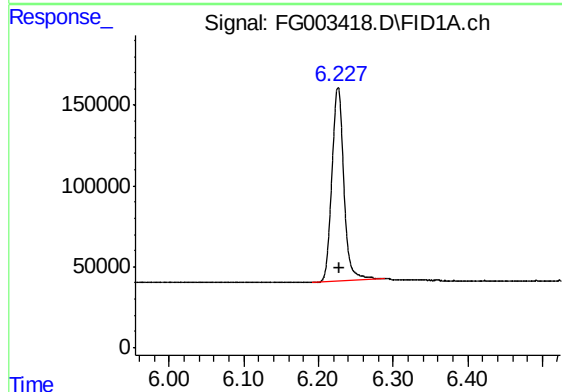
#1 N-OCTANE

R.T.: 2.119 min
Delta R.T.: 0.002 min
Response: 1428200
Conc: 10.68 ug/ml



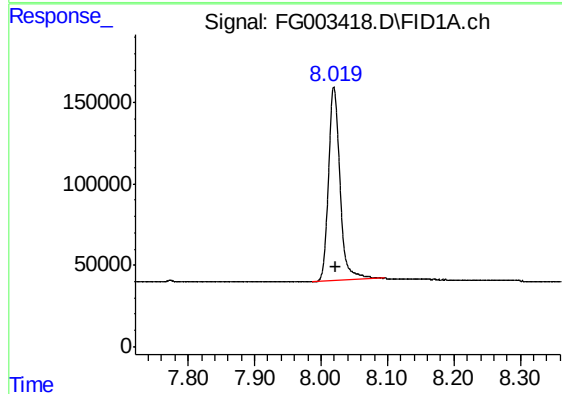
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1379183
Conc: 10.18 ug/ml



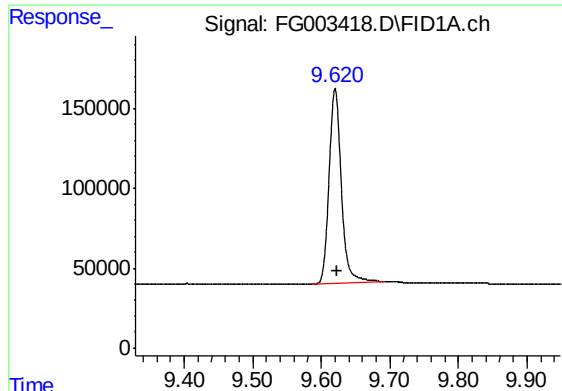
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 1338109
Conc: 9.74 ug/ml



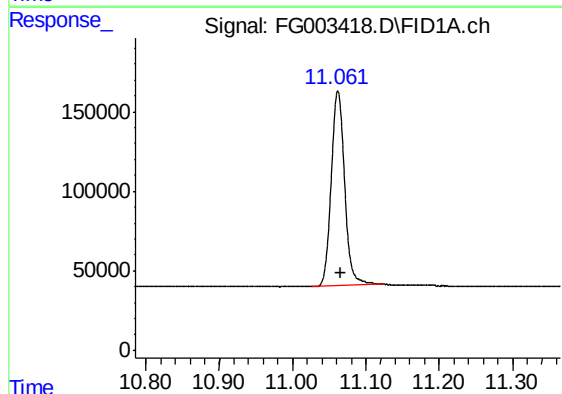
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1434828
Conc: 10.26 ug/ml



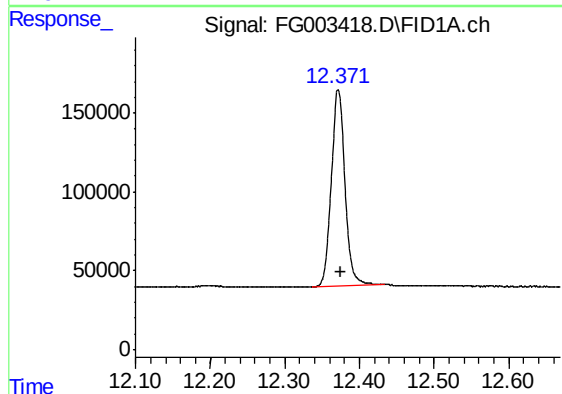
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 1516992
Conc: 10.67 ug/ml



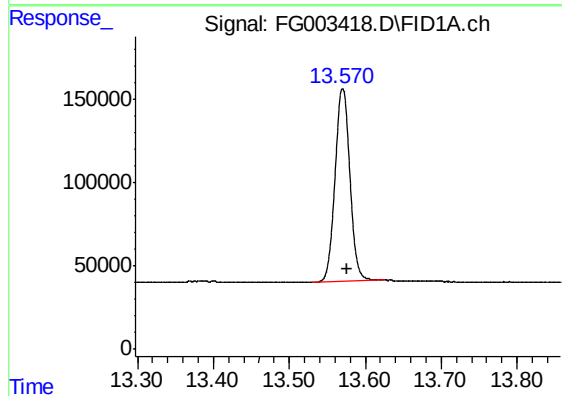
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.004 min
Response: 1559796
Conc: 10.85 ug/ml



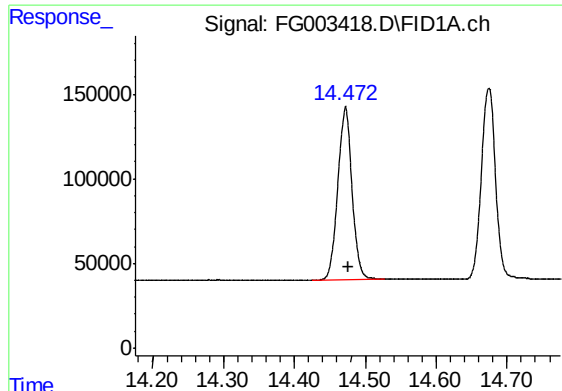
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: -0.003 min
Response: 1580445
Conc: 11.03 ug/ml



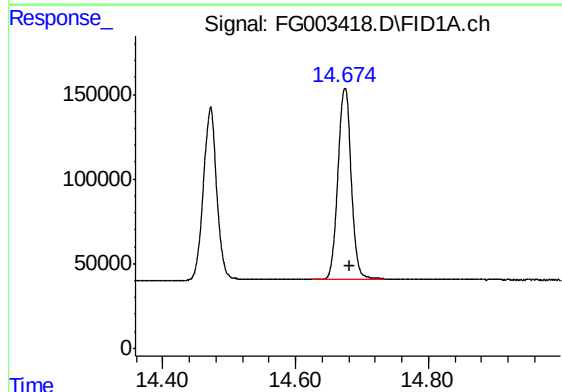
#8 N-DOCOSANE

R.T.: 13.570 min
Delta R.T.: -0.005 min
Response: 1574092
Conc: 11.05 ug/ml



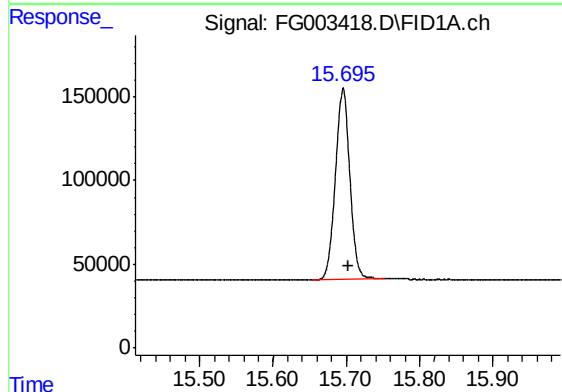
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.003 min
Response: 1408718
Conc: 11.21 ug/ml



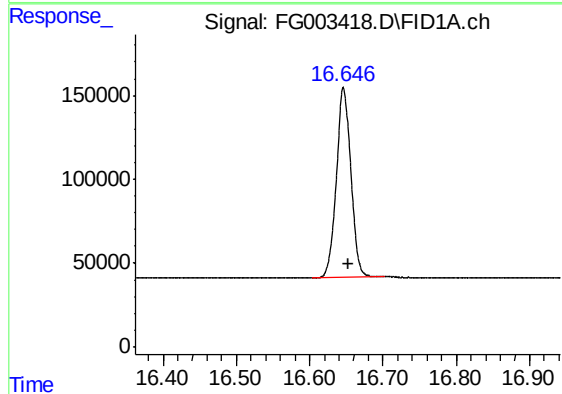
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 1567556
Conc: 11.08 ug/ml



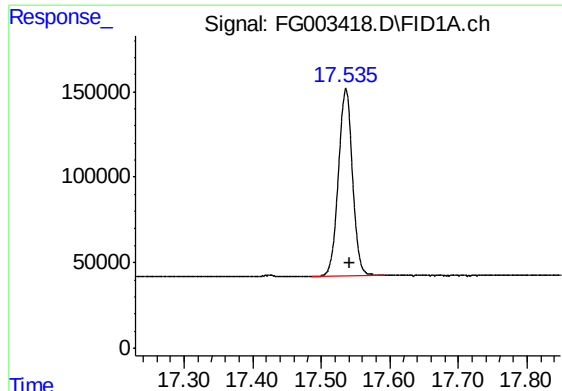
#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: -0.007 min
Response: 1555713
Conc: 11.06 ug/ml



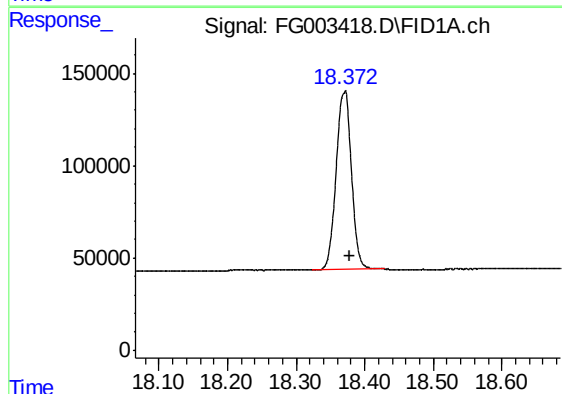
#12 N-OCTACOSANE

R.T.: 16.646 min
Delta R.T.: -0.007 min
Response: 1555238
Conc: 11.06 ug/ml



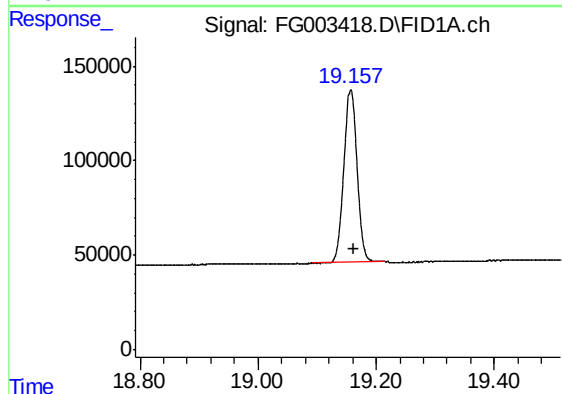
#13 N-TRIACONTANE

R.T.: 17.536 min
Delta R.T.: -0.006 min
Response: 1556798
Conc: 10.94 ug/ml



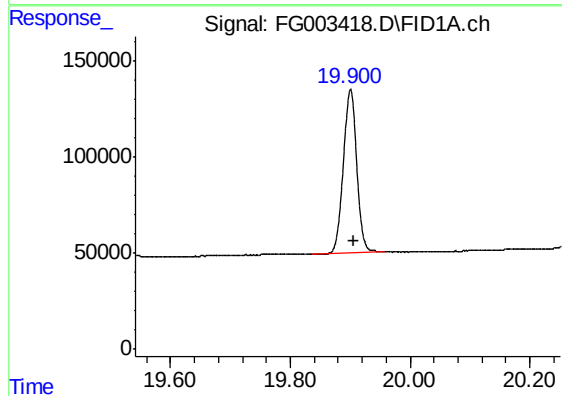
#14 N-DOTRIACONTANE

R.T.: 18.371 min
Delta R.T.: -0.006 min
Response: 1505395
Conc: 10.91 ug/ml



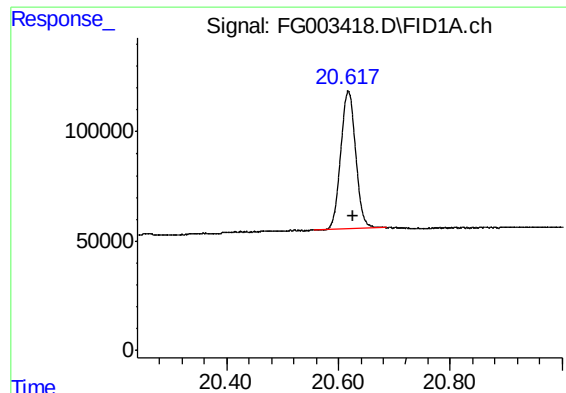
#15 N-TETRATRIACONTANE

R.T.: 19.157 min
Delta R.T.: -0.005 min
Response: 1429483
Conc: 10.88 ug/ml



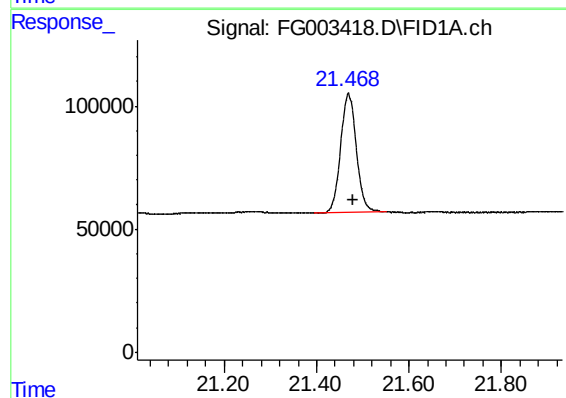
#16 N-HEXATRIACONTANE

R.T.: 19.901 min
Delta R.T.: -0.005 min
Response: 1316593
Conc: 10.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.618 min
Delta R.T.: -0.009 min
Response: 1179717
Conc: 10.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.469 min
Delta R.T.: -0.011 min
Response: 1141403
Conc: 10.11 ug/ml