

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
 Data File : FG011511.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 16:57
 Operator : YP\AJ
 Sample : 01767-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:56:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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...	15.065	2104010	20.004 ug/ml
Target Compounds			
2) N-DECANE	4.590	41619	0.342 ug/ml
3) N-DODECANE	6.758	271185	2.193 ug/ml
4) N-TETRADECANE	8.588	649684	5.258 ug/ml
5) N-HEXADECANE	10.200	890762	7.060 ug/ml
6) N-OCTADECANE	11.645	668317	5.294 ug/ml
7) N-EICOSANE	12.959	1045391	8.352 ug/ml
8) N-DOCOSANE	14.164	691879	5.767 ug/ml
10) N-TETRACOSANE	15.296	152729	1.294 ug/ml
11) N-HEXACOSANE	16.292	548941	4.823 ug/ml
12) N-OCTACOSANE	17.257	1294921	11.801 ug/ml
13) N-TRIACONTANE	18.137	699033	6.596 ug/ml
14) N-DOTRIACONTANE	18.969	226858	2.248 ug/ml
15) N-TETRATRIACONTANE	19.757	259222	2.750 ug/ml
16) N-HEXATRIACONTANE	20.492	27509	0.307 ug/ml
17) N-OCTATRIACONTANE	21.250	202189	2.152 ug/ml
18) N-TETRACONTANE	22.199	246825	2.433 ug/ml

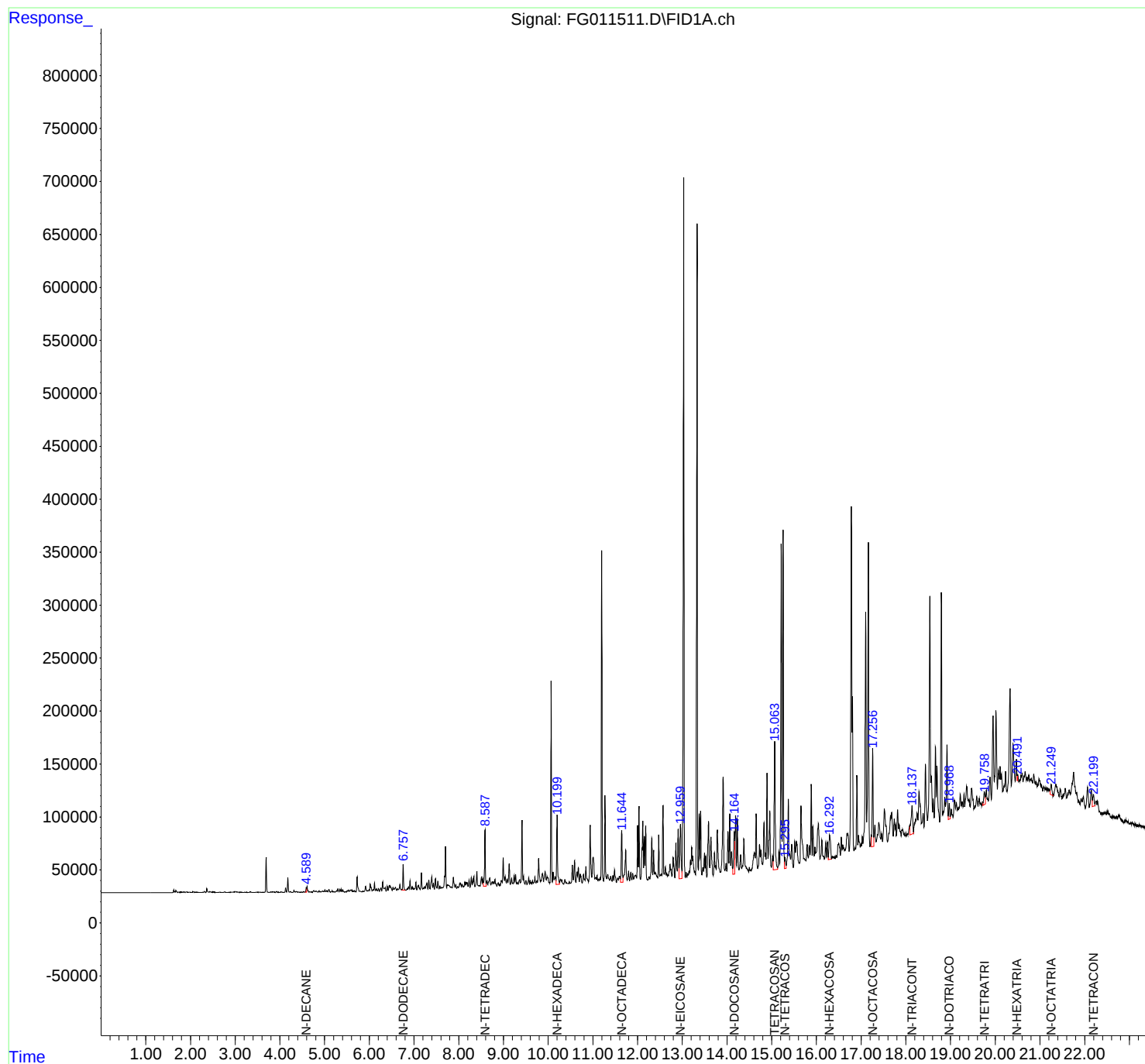
(f)=RT Delta > 1/2 Window

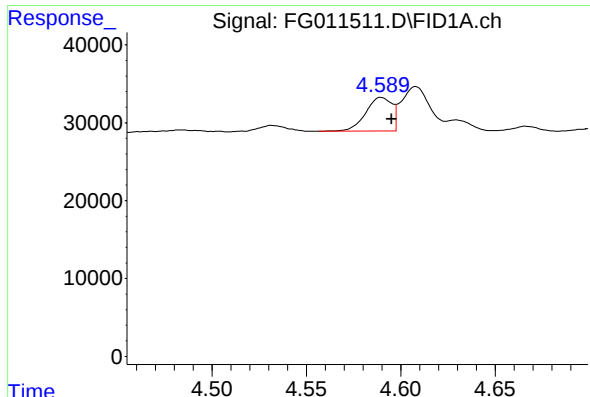
(m)=manual int.

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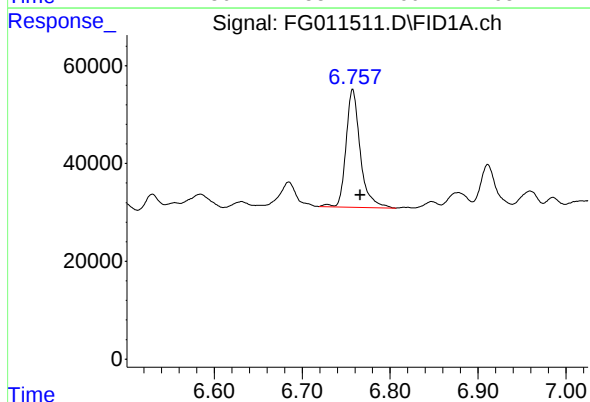
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





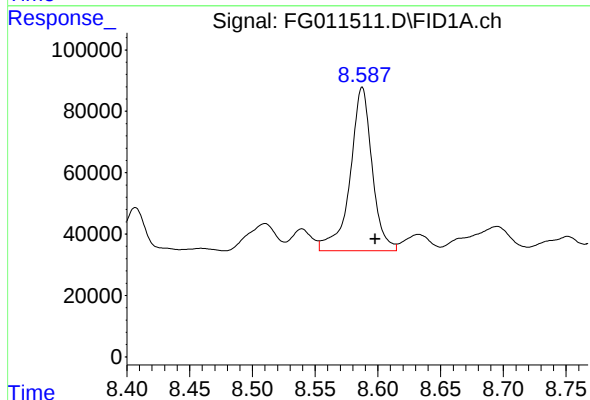
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 41619
Conc: 0.34 ug/ml



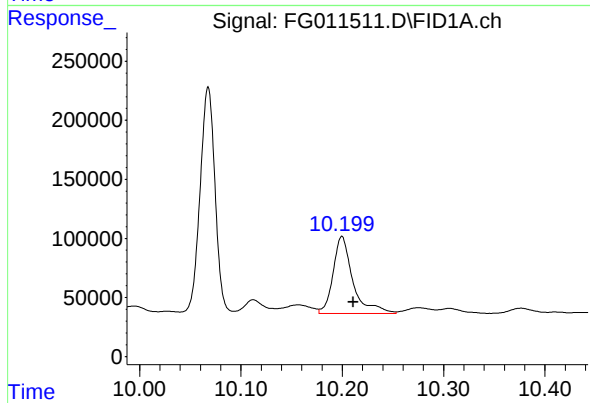
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 271185
Conc: 2.19 ug/ml



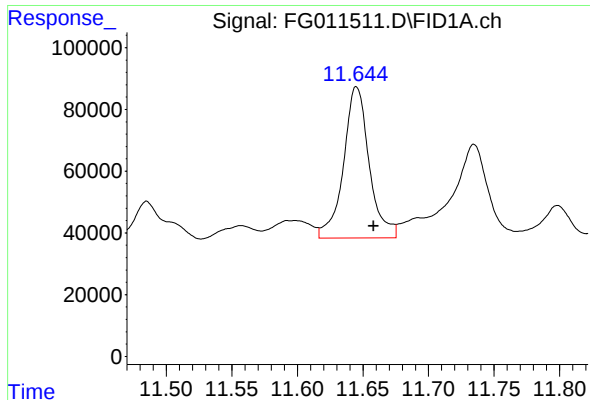
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 649684
Conc: 5.26 ug/ml



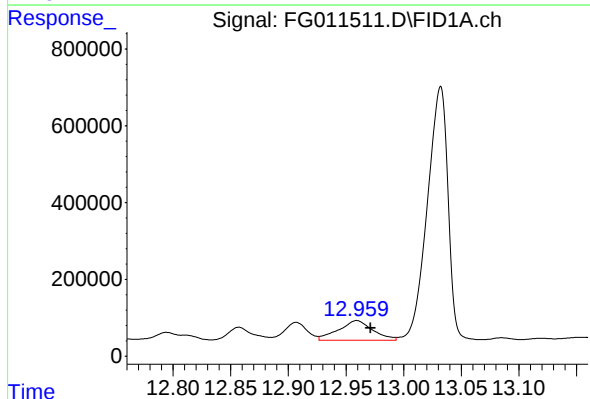
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.011 min
Response: 890762
Conc: 7.06 ug/ml



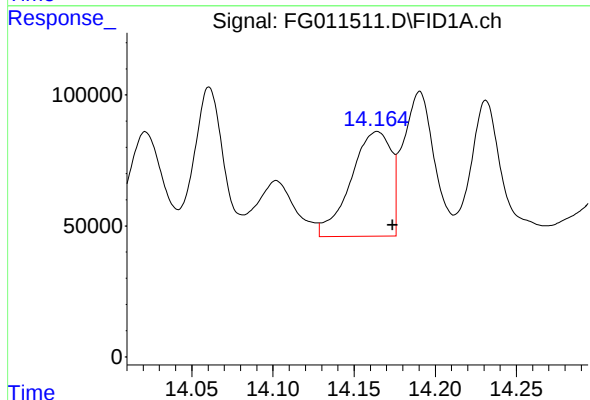
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.013 min
Response: 668317
Conc: 5.29 ug/ml



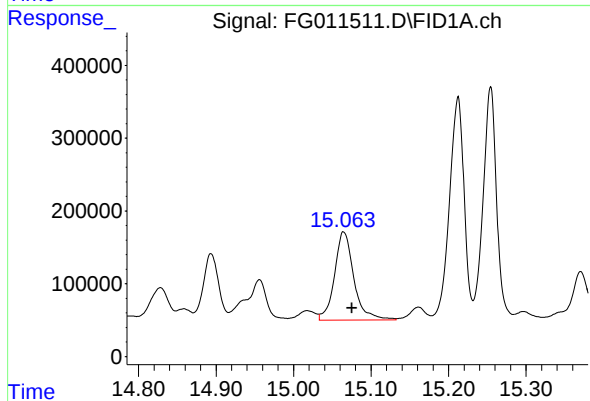
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.012 min
Response: 1045391
Conc: 8.35 ug/ml



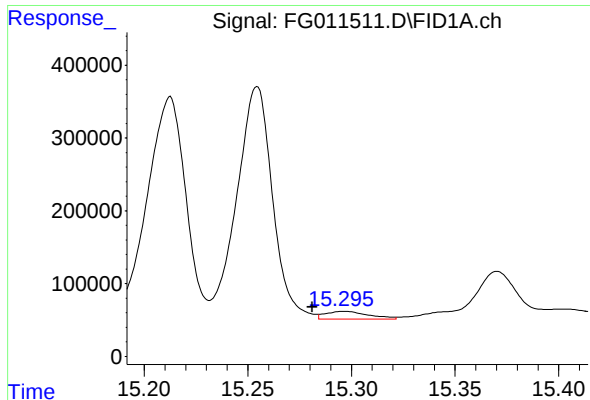
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.009 min
Response: 691879
Conc: 5.77 ug/ml



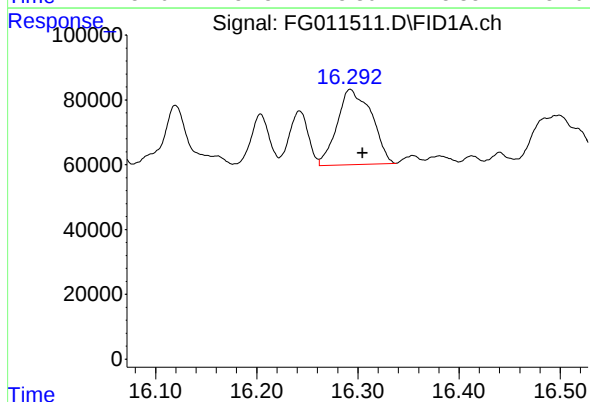
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: -0.011 min
Response: 2104010
Conc: 20.00 ug/ml



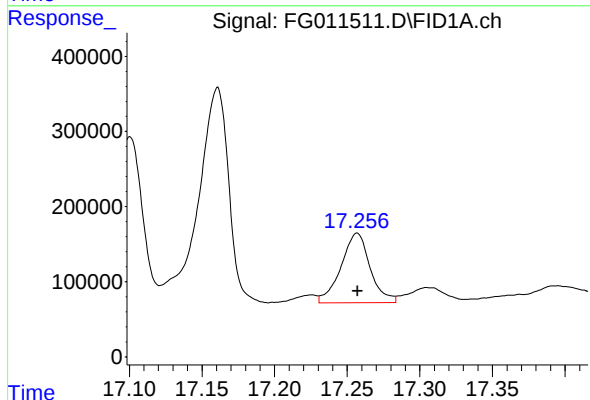
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.015 min
Response: 152729
Conc: 1.29 ug/ml



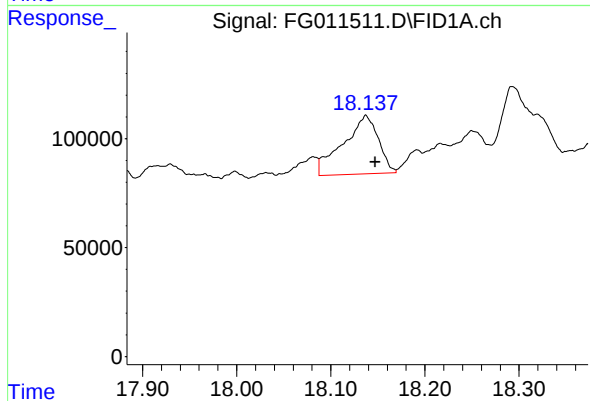
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.012 min
Response: 548941
Conc: 4.82 ug/ml



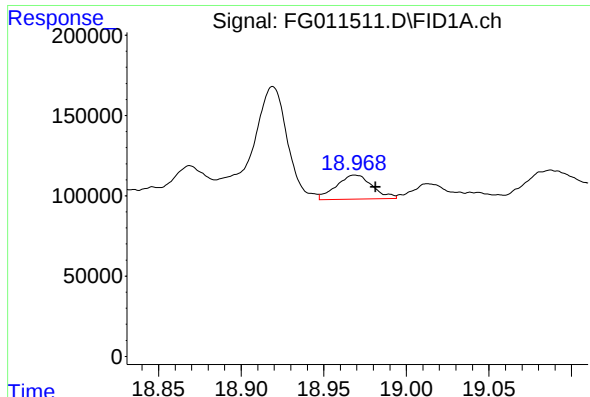
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.000 min
Response: 1294921
Conc: 11.80 ug/ml



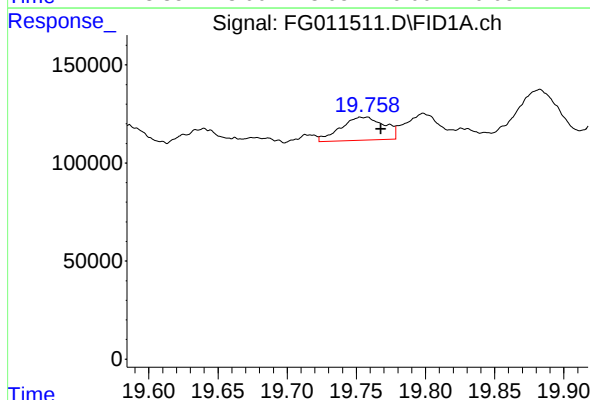
#13 N-TRIACONTANE

R.T.: 18.137 min
Delta R.T.: -0.010 min
Response: 699033
Conc: 6.60 ug/ml



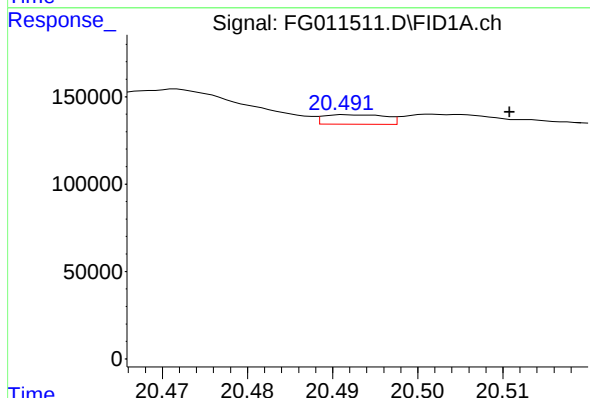
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: -0.012 min
Response: 226858
Conc: 2.25 ug/ml



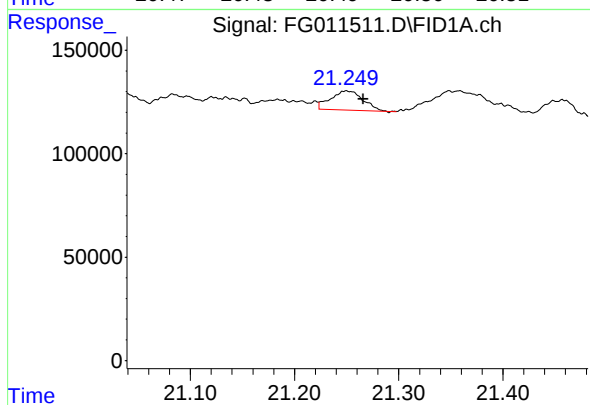
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.010 min
Response: 259222
Conc: 2.75 ug/ml



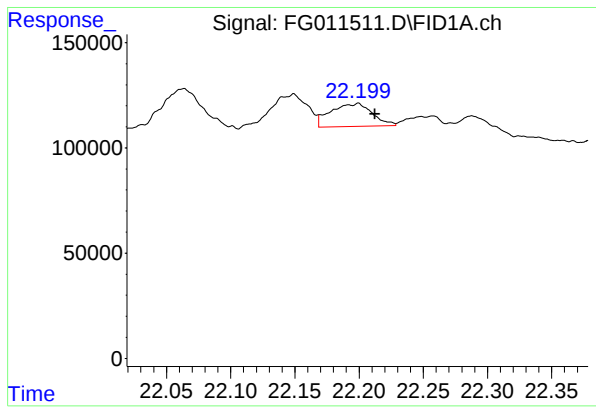
#16 N-HEXATRIACONTANE

R.T.: 20.492 min
Delta R.T.: -0.018 min
Response: 27509
Conc: 0.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.016 min
Response: 202189
Conc: 2.15 ug/ml



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: -0.013 min
Response: 246825
Conc: 2.43 ug/ml