

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013777.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 09:15
 Operator : YP\AJ
 Sample : #6 FUEL OIL STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:55:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.962	715480	6.262 ug/ml
Target Compounds			
2) N-DECANE	4.520	140471	1.160 ug/ml
3) N-DODECANE	6.685	489625	3.964 ug/ml
4) N-TETRADECANE	8.511	700726	5.672 ug/ml
5) N-HEXADECANE	10.118	1154947	9.259 ug/ml
6) N-OCTADECANE	11.562	524238	4.207 ug/ml
7) N-EICOSANE	12.876	1181309	9.481 ug/ml
8) N-DOCOSANE	14.096	2142672	17.638 ug/ml
10) N-TETRACOSANE	15.179	1156020	9.571 ug/ml
11) N-HEXACOSANE	16.203	891916	7.558 ug/ml
12) N-OCTACOSANE	17.152	403374	3.505 ug/ml
13) N-TRIACONTANE	18.039	484906	4.303 ug/ml
14) N-DOTRIACONTANE	18.872	403820	3.728 ug/ml
15) N-TETRATRIACONTANE	19.657	489834	5.252 ug/ml
16) N-HEXATRIACONTANE	20.399	154546	2.114 ug/ml
17) N-OCTATRIACONTANE	21.128	184785	2.808 ug/ml
18) N-TETRACONTANE	22.021	156425	2.486 ug/ml

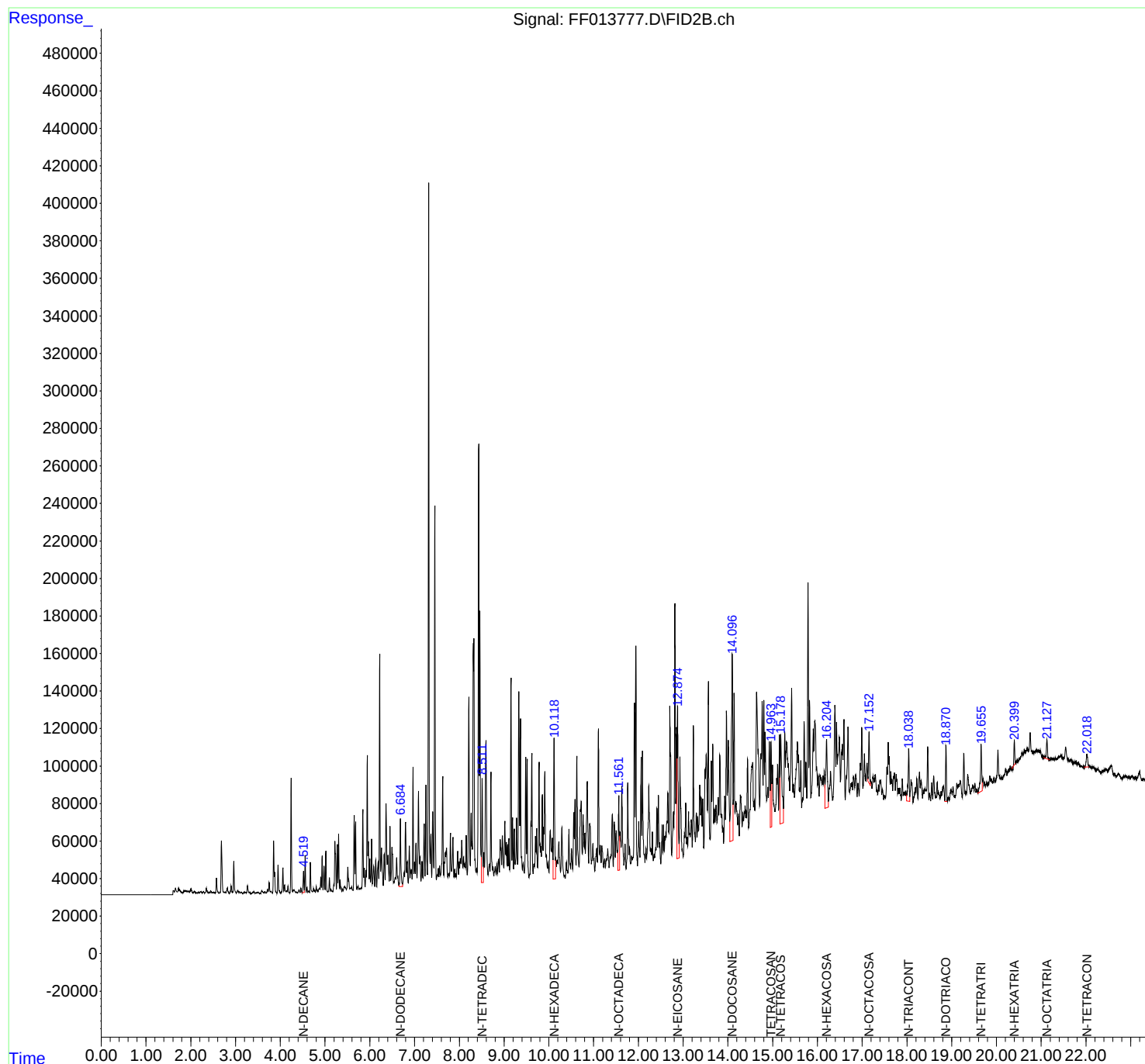
(f)=RT Delta > 1/2 Window

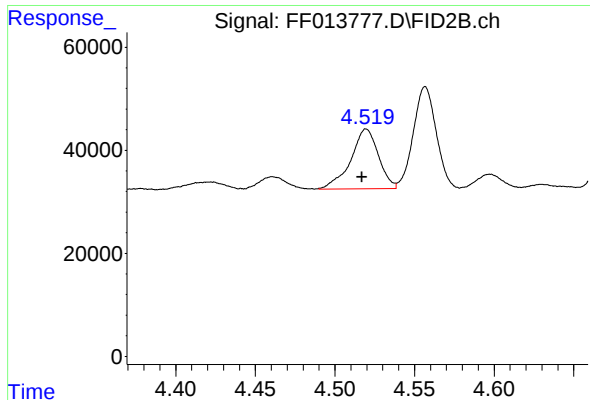
(m)=manual int.

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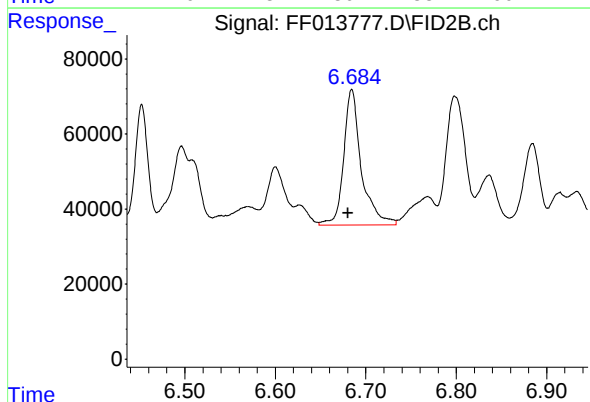
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





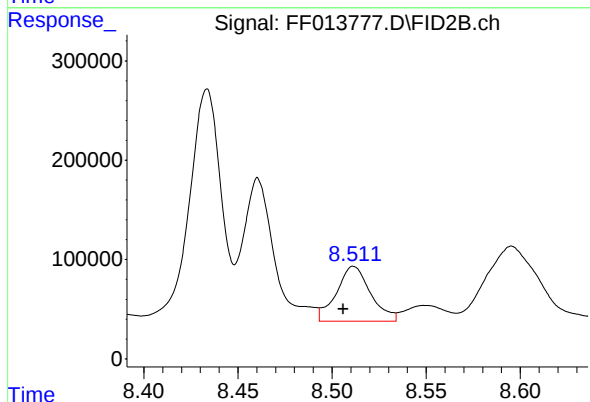
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 140471
Conc: 1.16 ug/ml



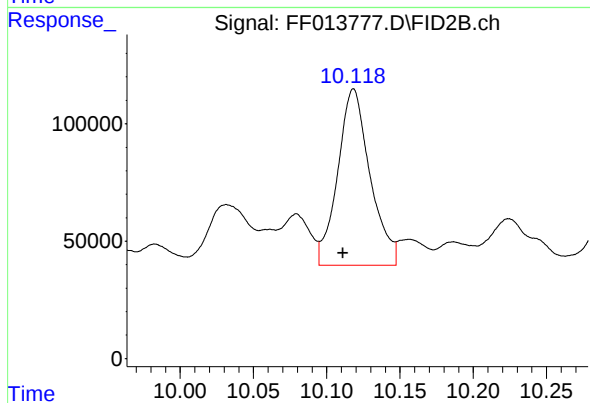
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 489625
Conc: 3.96 ug/ml



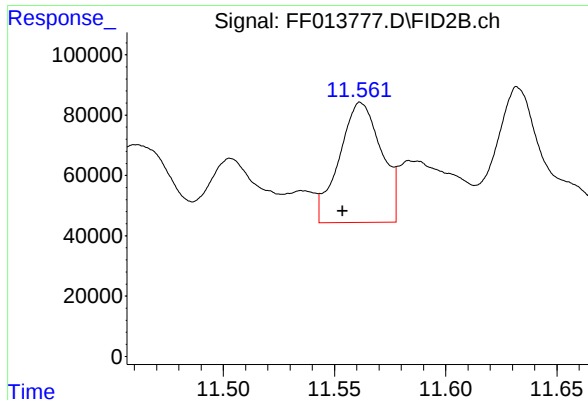
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.005 min
Response: 700726
Conc: 5.67 ug/ml



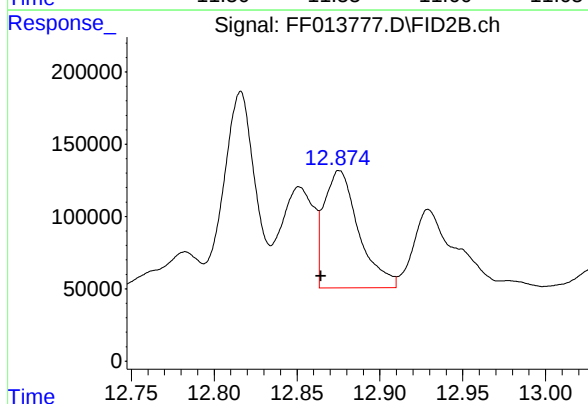
#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.007 min
Response: 1154947
Conc: 9.26 ug/ml



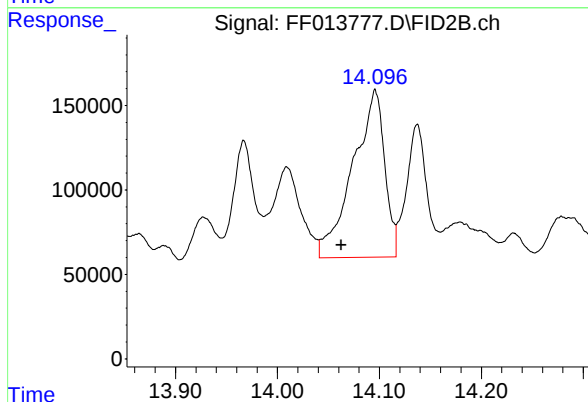
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.008 min
Response: 524238
Conc: 4.21 ug/ml



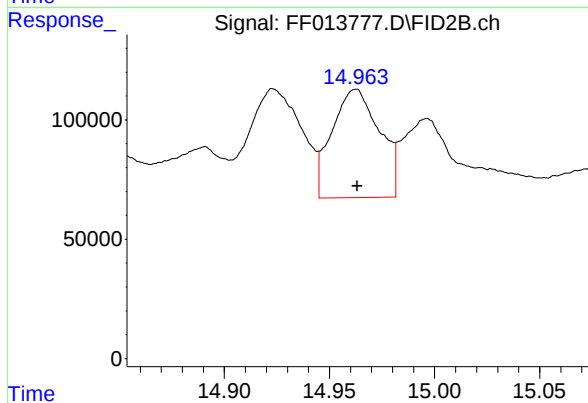
#7 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: 0.011 min
Response: 1181309
Conc: 9.48 ug/ml



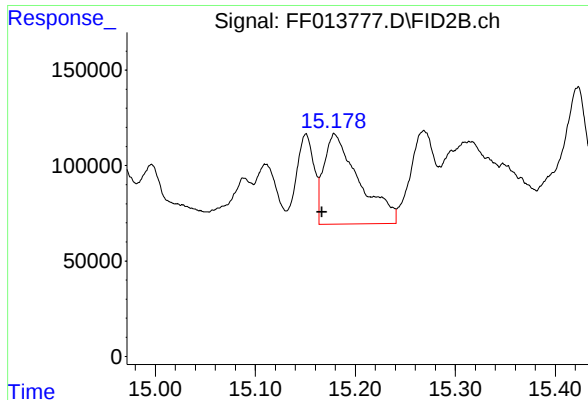
#8 N-DOCOSANE

R.T.: 14.096 min
Delta R.T.: 0.033 min
Response: 2142672
Conc: 17.64 ug/ml



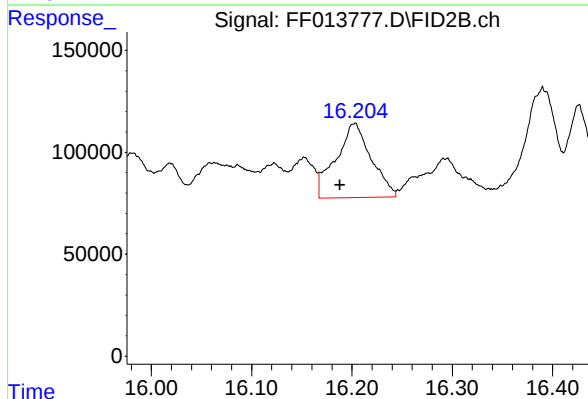
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 715480
Conc: 6.26 ug/ml



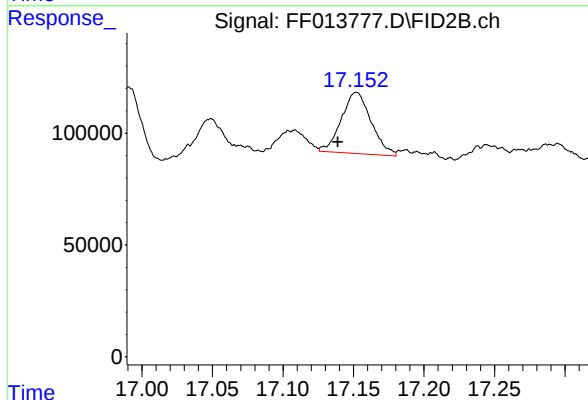
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: 0.013 min
Response: 1156020
Conc: 9.57 ug/ml



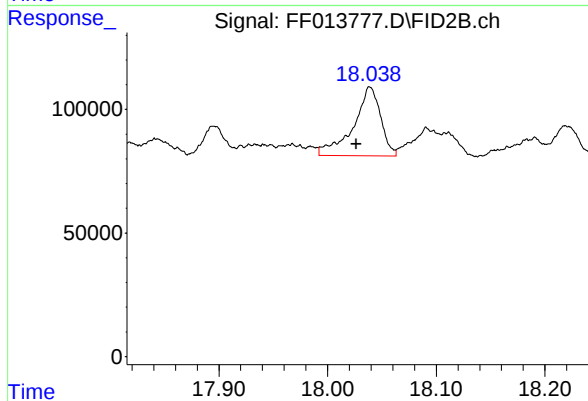
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: 0.015 min
Response: 891916
Conc: 7.56 ug/ml



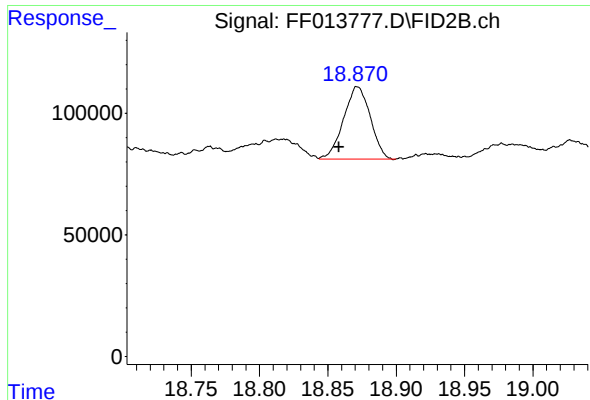
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: 0.013 min
Response: 403374
Conc: 3.51 ug/ml



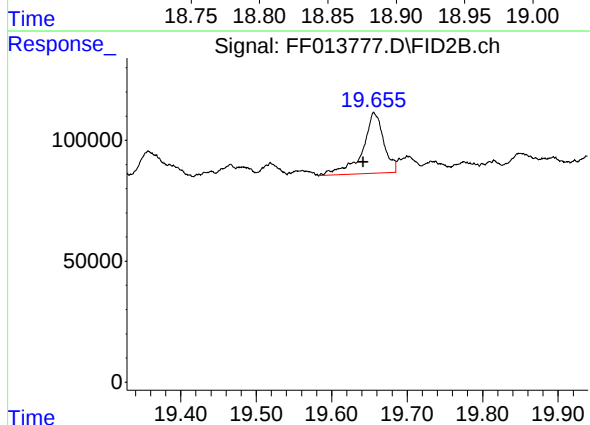
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: 0.013 min
Response: 484906
Conc: 4.30 ug/ml



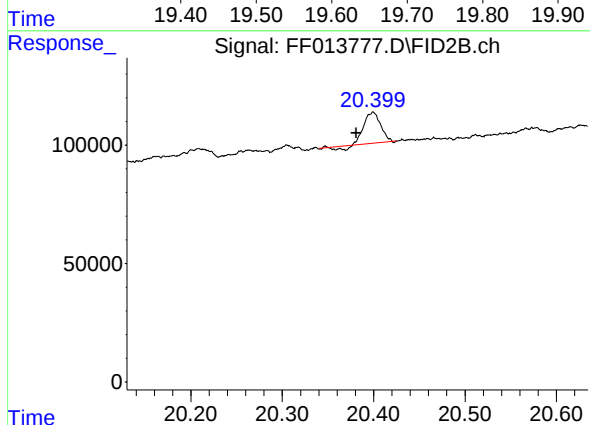
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.014 min
Response: 403820
Conc: 3.73 ug/ml



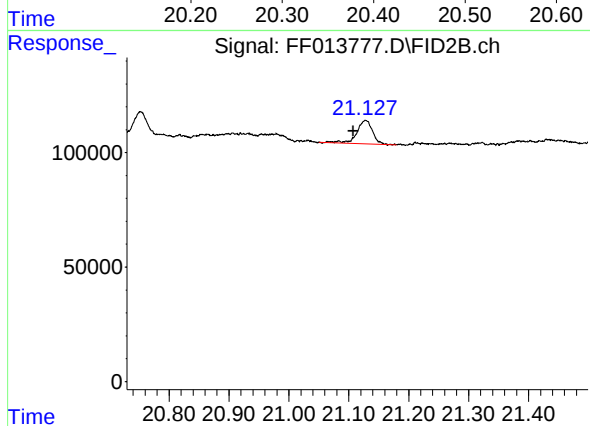
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: 0.015 min
Response: 489834
Conc: 5.25 ug/ml



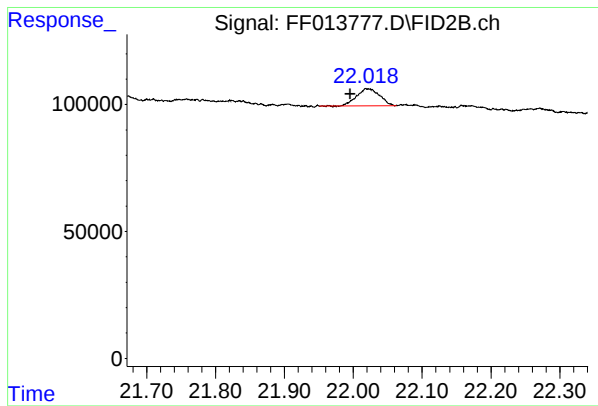
#16 N-HEXATRIACONTANE

R.T.: 20.399 min
Delta R.T.: 0.018 min
Response: 154546
Conc: 2.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: 0.020 min
Response: 184785
Conc: 2.81 ug/ml



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: 0.025 min
Response: 156425
Conc: 2.49 ug/ml