

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091120\
 Data File : FF007531.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2020 20:58
 Operator : DD\AJ
 Sample : PB131545BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 00:13:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.736	3230429	21.965 ug/ml
Target Compounds			
1) N-OCTANE	2.344	3700928	23.886 ug/ml
2) N-DECANE	4.453	4360544	27.338 ug/ml
3) N-DODECANE	6.479	4411087	27.114 ug/ml
4) N-TETRADECANE	8.276	4402927	26.757 ug/ml
5) N-HEXADECANE	9.879	4314538	25.566 ug/ml
6) N-OCTADECANE	11.323	4268982	25.052 ug/ml
7) N-EICOSANE	12.634	4096253	24.364 ug/ml
8) N-DOCOSANE	13.835	3909952	23.731 ug/ml
10) N-TETRACOSANE	14.941	3733398	22.891 ug/ml
11) N-HEXACOSANE	15.964	3519612	22.265 ug/ml
12) N-OCTACOSANE	16.917	3391176	22.097 ug/ml
13) N-TRIACONTANE	17.806	3288301	22.248 ug/ml
14) N-DOTRIACONTANE	18.641	3064375	22.085 ug/ml
15) N-TETRATRIACONTANE	19.426	2562317	20.304 ug/ml
16) N-HEXATRIACONTANE	20.167	2019942	16.903 ug/ml
17) N-OCTATRIACONTANE	20.923	1679831	15.731 ug/ml
18) N-TETRACONTANE	21.865	1635312	14.740 ug/ml

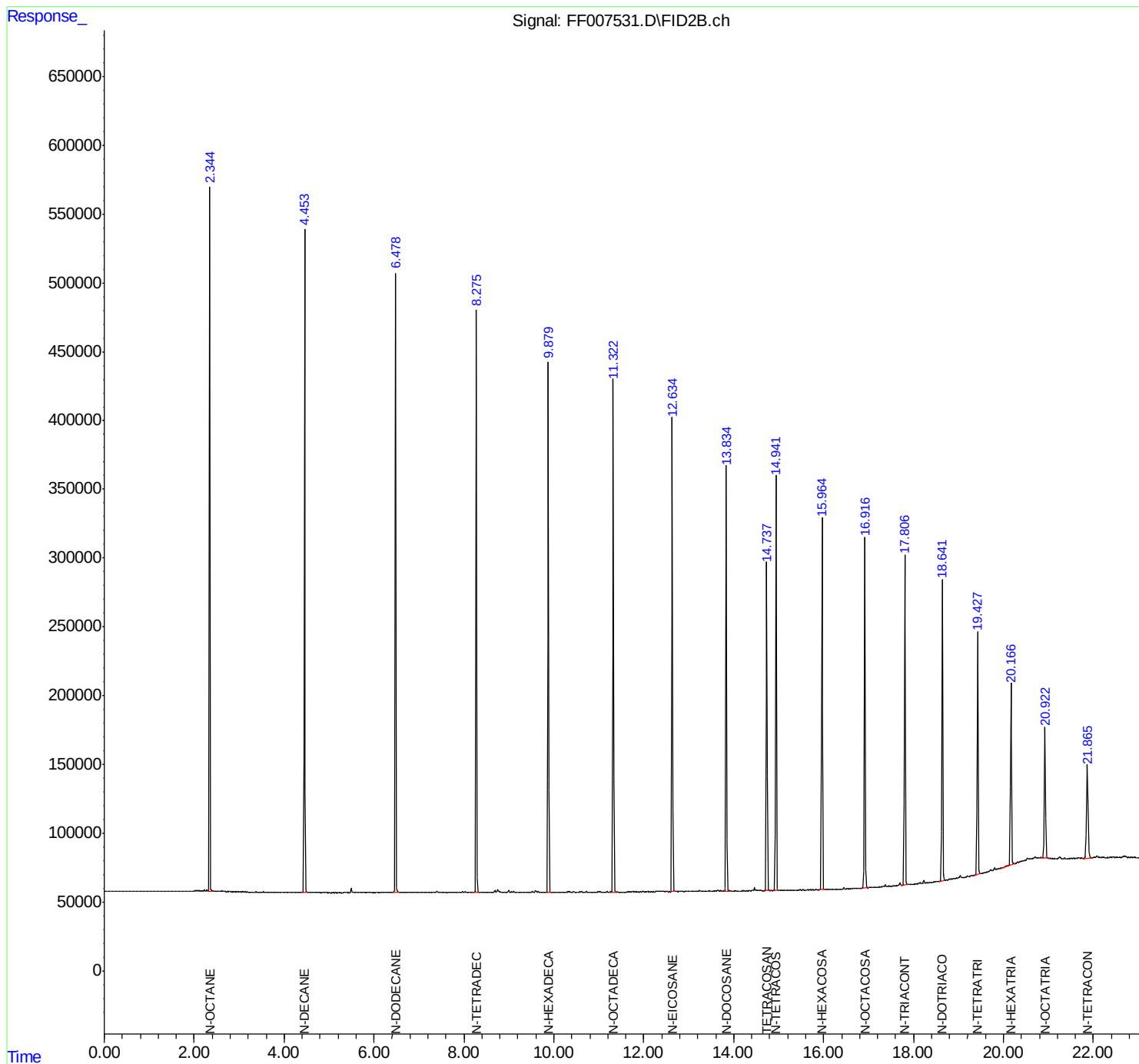
(f)=RT Delta > 1/2 Window

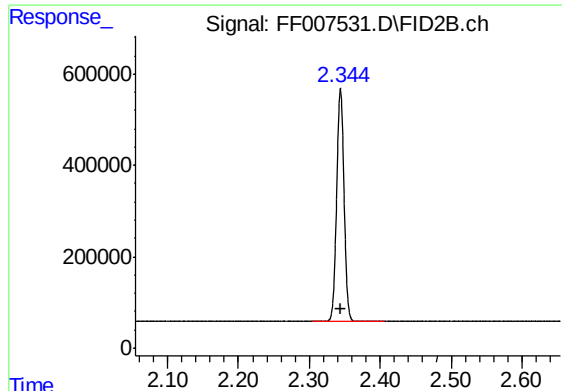
(m)=manual int.

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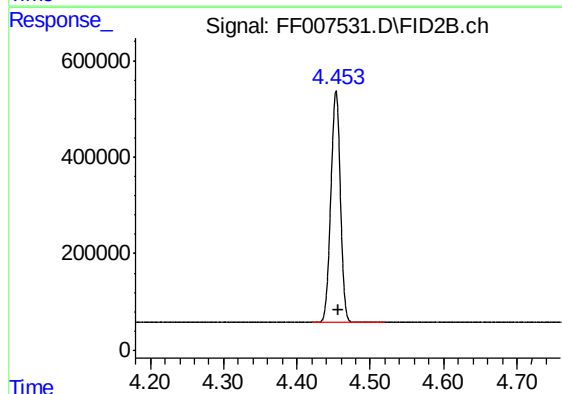
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





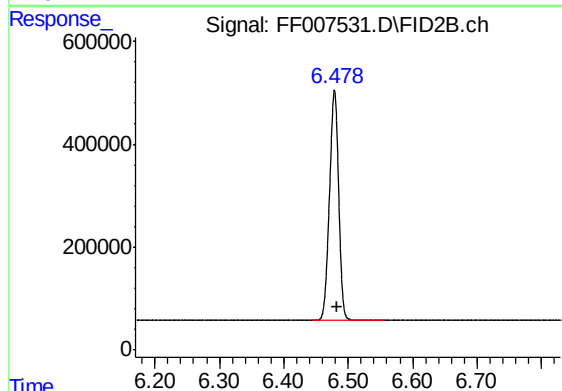
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 3700928
Conc: 23.89 ug/ml



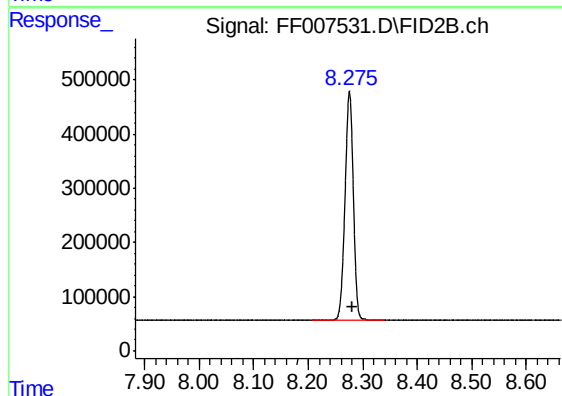
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 4360544
Conc: 27.34 ug/ml



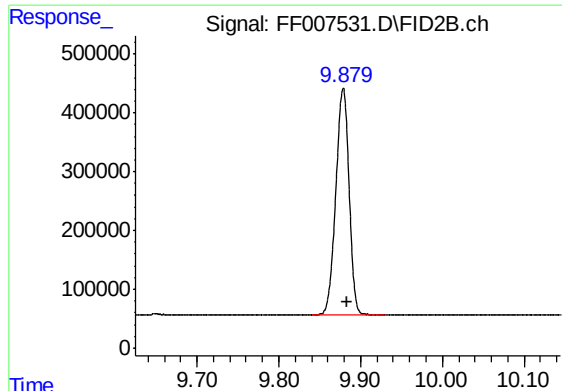
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 4411087
Conc: 27.11 ug/ml



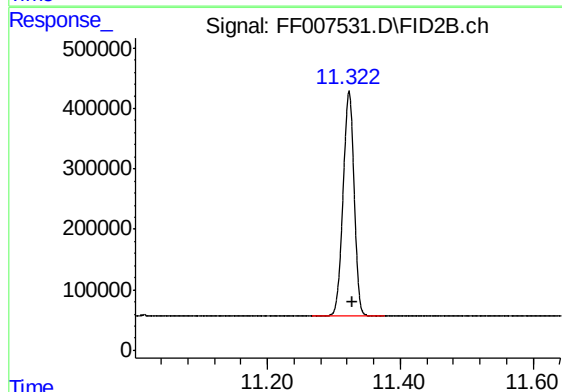
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 4402927
Conc: 26.76 ug/ml



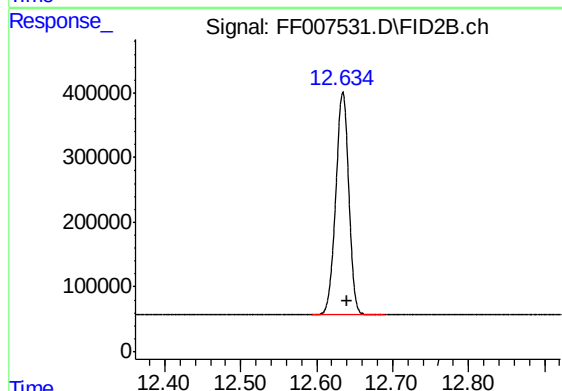
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.005 min
Response: 4314538
Conc: 25.57 ug/ml



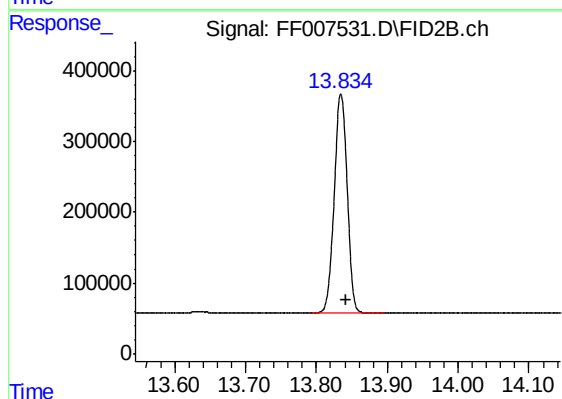
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.005 min
Response: 4268982
Conc: 25.05 ug/ml



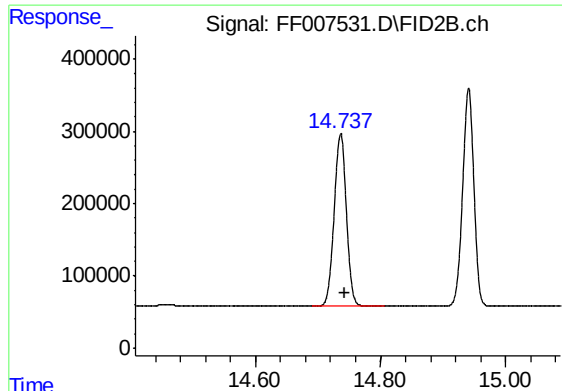
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.006 min
Response: 4096253
Conc: 24.36 ug/ml



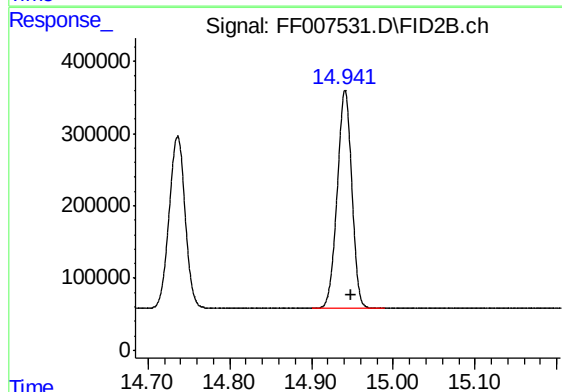
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.007 min
Response: 3909952
Conc: 23.73 ug/ml



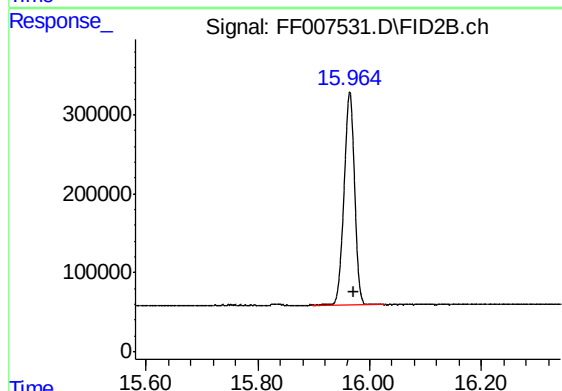
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 3230429
Conc: 21.96 ug/ml



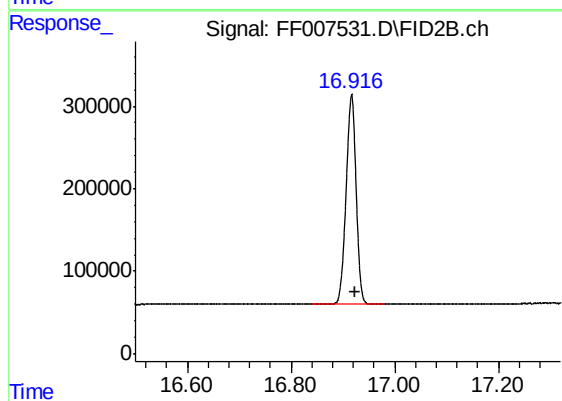
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.007 min
Response: 3733398
Conc: 22.89 ug/ml



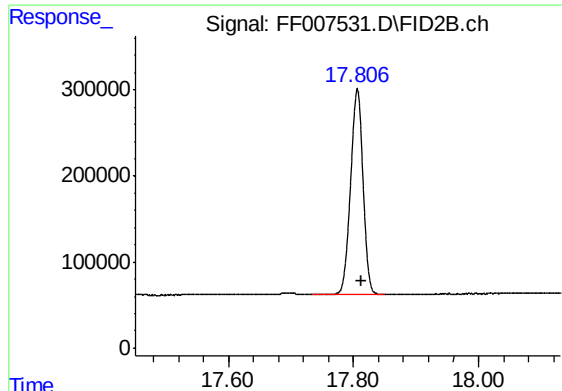
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.007 min
Response: 3519612
Conc: 22.26 ug/ml



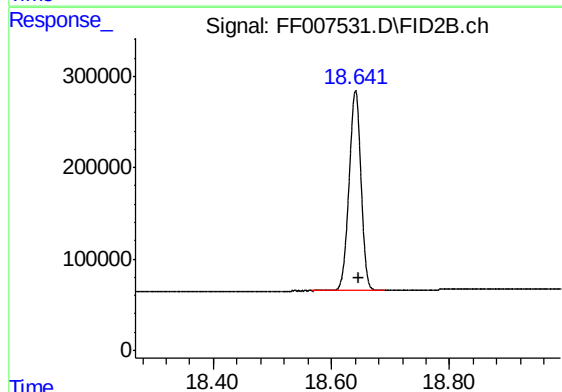
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.007 min
Response: 3391176
Conc: 22.10 ug/ml



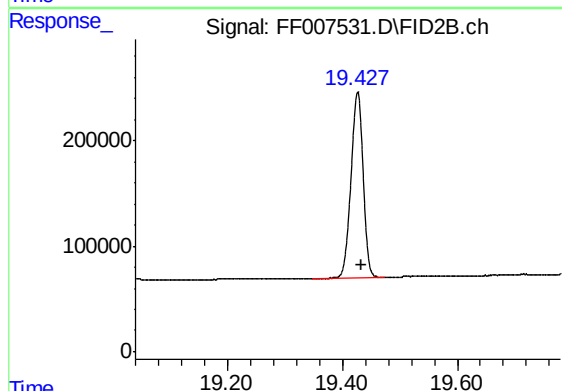
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.007 min
Response: 3288301
Conc: 22.25 ug/ml



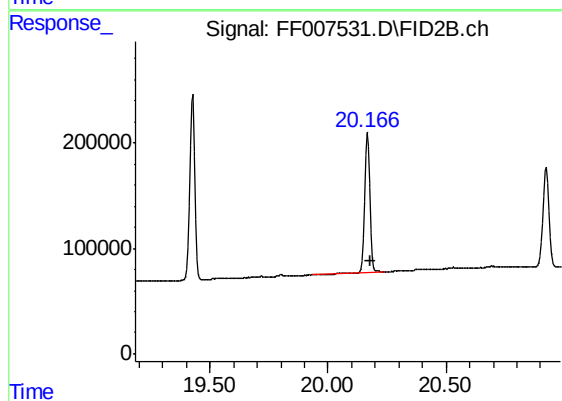
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.007 min
Response: 3064375
Conc: 22.08 ug/ml



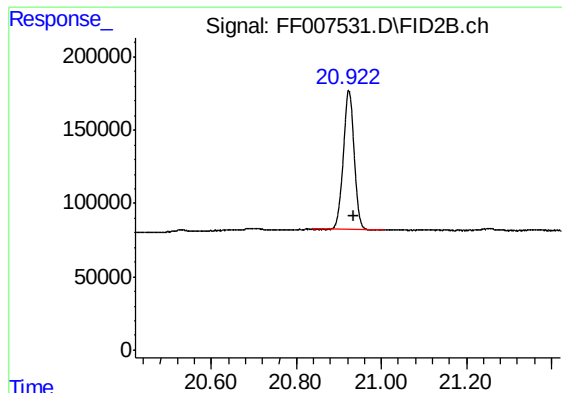
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.007 min
Response: 2562317
Conc: 20.30 ug/ml



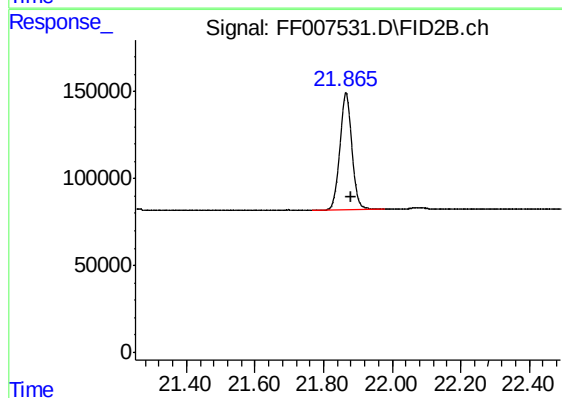
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: -0.010 min
Response: 2019942
Conc: 16.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.012 min
Response: 1679831
Conc: 15.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: -0.015 min
Response: 1635312
Conc: 14.74 ug/ml