

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013797.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 19:59
 Operator : YP\AJ
 Sample : 05592-02 10X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 00:22:09 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...	14.981	1042562	9.124 ug/ml
Target Compounds			
1) N-OCTANE	1.998	88604	0.736 ug/ml
2) N-DECANE	4.519	472069	3.899 ug/ml
3) N-DODECANE	6.685	1826571	14.789 ug/ml
4) N-TETRADECANE	8.494	9369876	75.845 ug/ml
5) N-HEXADECANE	10.121	2699073	21.638 ug/ml
6) N-OCTADECANE	11.565	1373304	11.022 ug/ml
7) N-EICOSANE	12.853	5131335	41.183 ug/ml
8) N-DOCOSANE	14.054	3831359	31.539 ug/ml
10) N-TETRACOSANE	15.159	5350428	44.297 ug/ml
11) N-HEXACOSANE	16.198	269358	2.282 ug/ml
12) N-OCTACOSANE	17.152	565082	4.910 ug/ml
13) N-TRIACONTANE	18.008	335898	2.981 ug/ml
14) N-DOTRIACONTANE	18.863	277600	2.563 ug/ml
15) N-TETRATRIACONTANE	19.641	99128	1.063 ug/ml
16) N-HEXATRIACONTANE	20.356	211440	2.892 ug/ml
18) N-TETRACONTANE	21.976	1110699	17.654 ug/ml

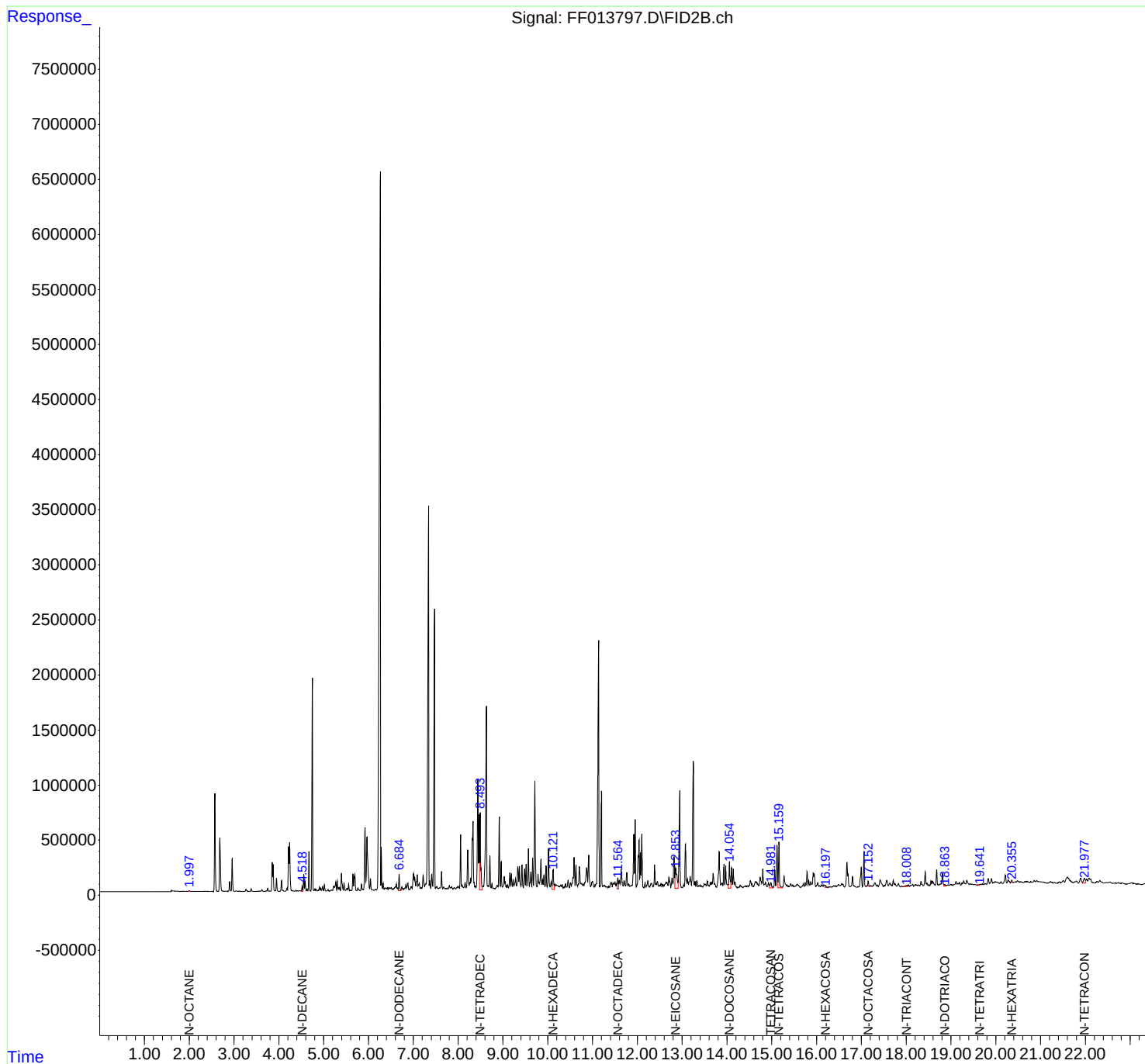
(f)=RT Delta > 1/2 Window

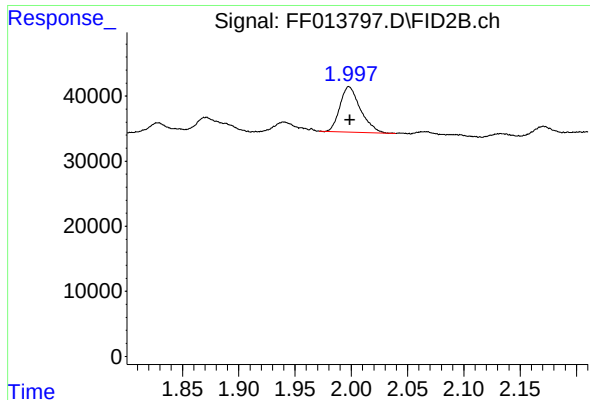
(m)=manual int.

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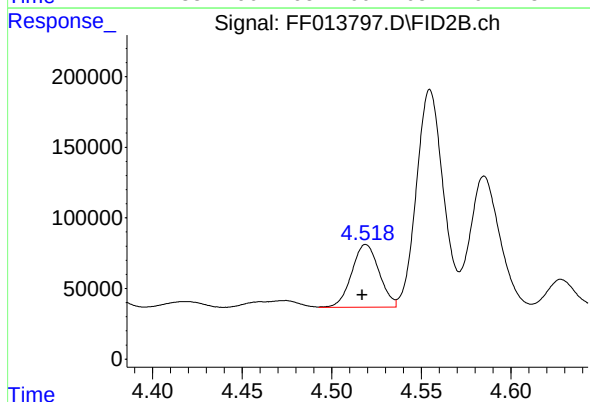
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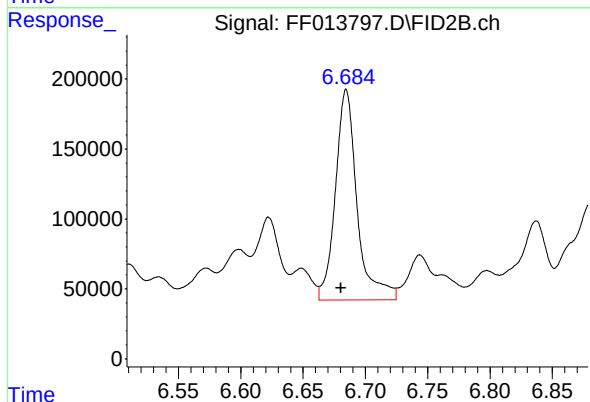
#1 N-OCTANE

R.T.: 1.998 min
Delta R.T.: 0.000 min
Response: 88604
Conc: 0.74 ug/ml



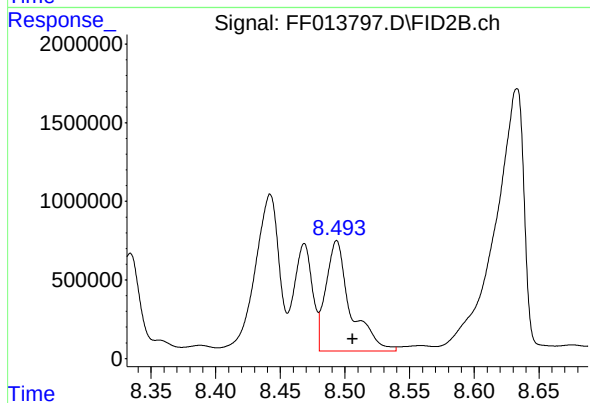
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 472069
Conc: 3.90 ug/ml



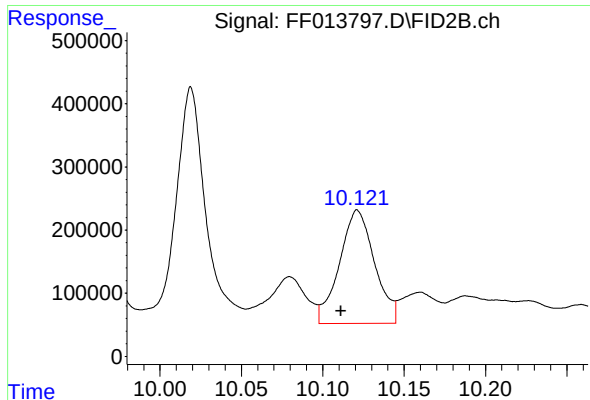
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 1826571
Conc: 14.79 ug/ml



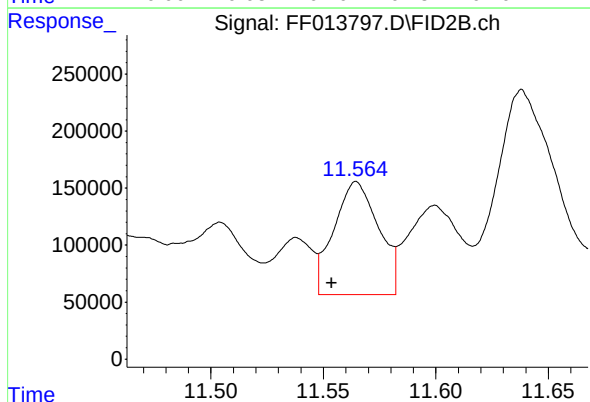
#4 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: -0.012 min
Response: 9369876
Conc: 75.85 ug/ml



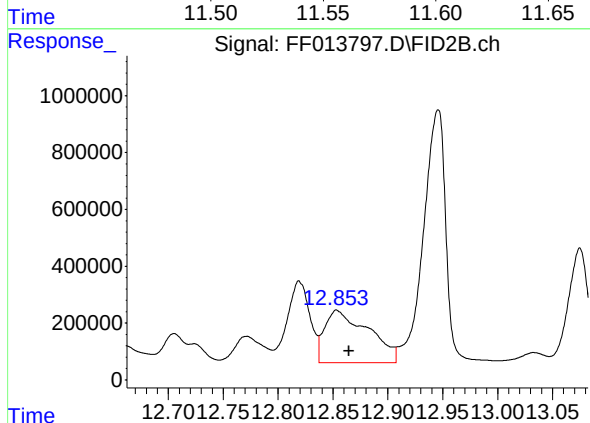
#5 N-HEXADECANE

R.T.: 10.121 min
Delta R.T.: 0.010 min
Response: 2699073
Conc: 21.64 ug/ml



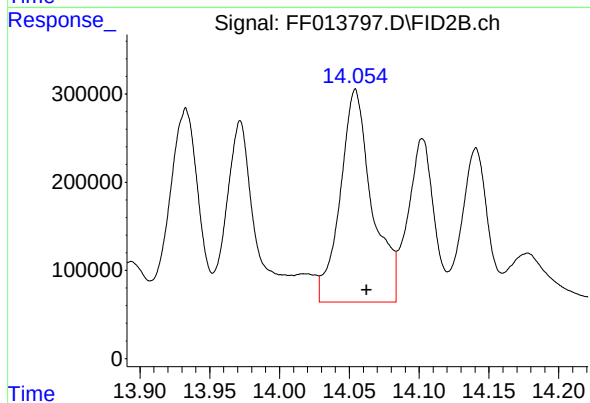
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: 0.011 min
Response: 1373304
Conc: 11.02 ug/ml



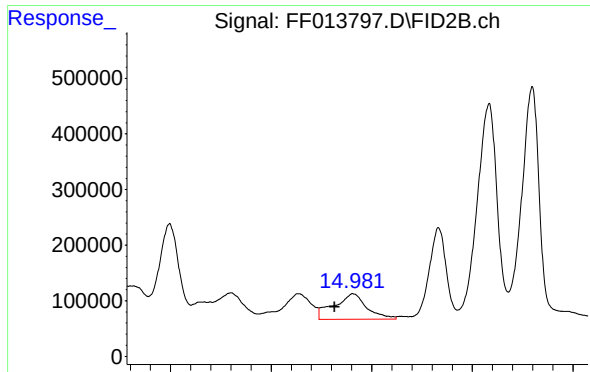
#7 N-EICOSANE

R.T.: 12.853 min
Delta R.T.: -0.011 min
Response: 5131335
Conc: 41.18 ug/ml



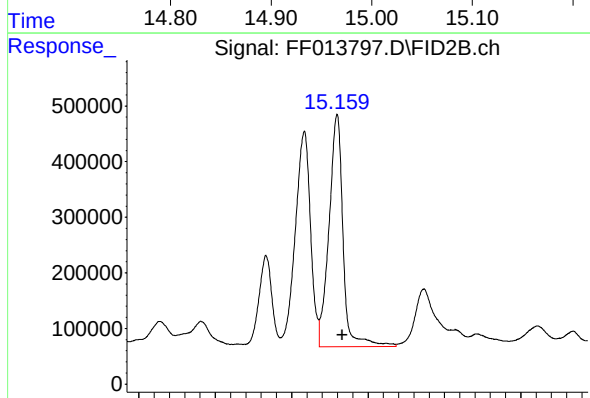
#8 N-DOCOSANE

R.T.: 14.054 min
Delta R.T.: -0.008 min
Response: 3831359
Conc: 31.54 ug/ml



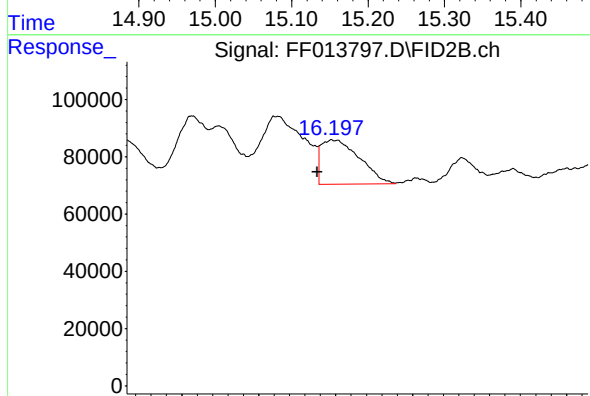
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.981 min
Delta R.T.: 0.018 min
Response: 1042562
Conc: 9.12 ug/ml



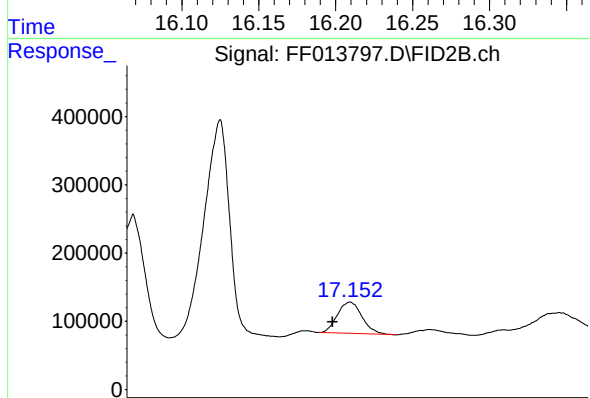
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: -0.007 min
Response: 5350428
Conc: 44.30 ug/ml



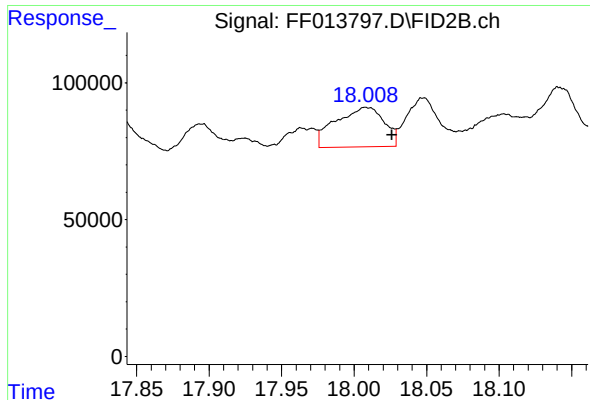
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: 0.010 min
Response: 269358
Conc: 2.28 ug/ml



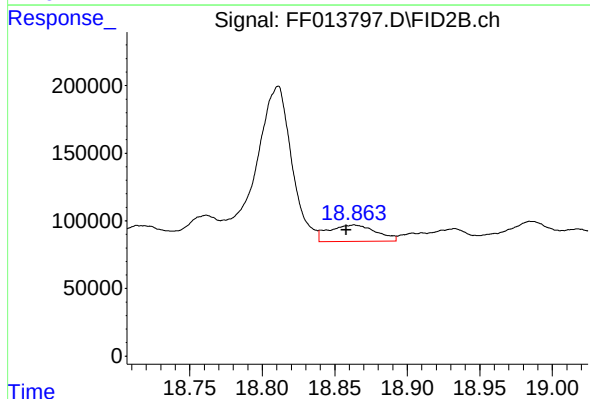
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: 0.013 min
Response: 565082
Conc: 4.91 ug/ml



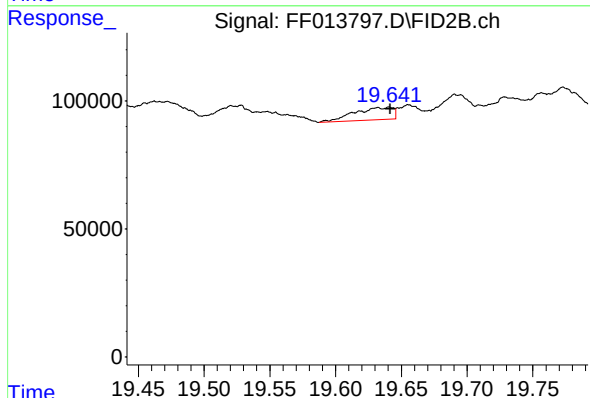
#13 N-TRIACONTANE

R.T.: 18.008 min
Delta R.T.: -0.018 min
Response: 335898
Conc: 2.98 ug/ml



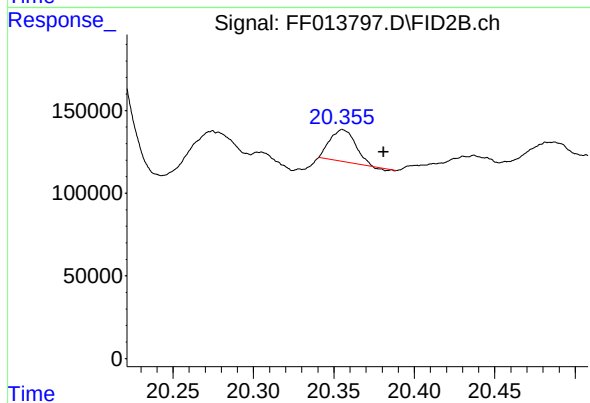
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.005 min
Response: 277600
Conc: 2.56 ug/ml



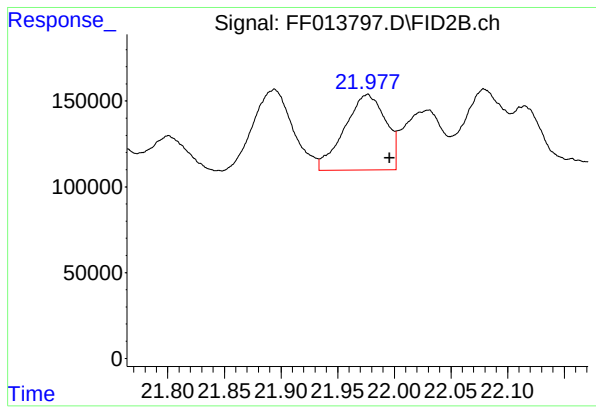
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: 0.000 min
Response: 99128
Conc: 1.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.356 min
Delta R.T.: -0.025 min
Response: 211440
Conc: 2.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: -0.020 min
Response: 1110699
Conc: 17.65 ug/ml