

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091520\
 Data File : FF007571.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2020 16:43
 Operator : DD\AJ
 Sample : L4013-05MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 00:57:48 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...	14.741	2991180	20.338 ug/ml
Target Compounds			
1) N-OCTANE	2.342	2637912	17.025 ug/ml
2) N-DECANE	4.454	3475749	21.791 ug/ml
3) N-DODECANE	6.479	3767704	23.160 ug/ml
4) N-TETRADECANE	8.277	3909788	23.760 ug/ml
5) N-HEXADECANE	9.880	4004630	23.730 ug/ml
6) N-OCTADECANE	11.325	4007273	23.516 ug/ml
7) N-EICOSANE	12.638	4044960	24.059 ug/ml
8) N-DOCOSANE	13.839	3721235	22.586 ug/ml
10) N-TETRACOSANE	14.946	4158843	25.499 ug/ml
11) N-HEXACOSANE	15.970	3985205	25.210 ug/ml
12) N-OCTACOSANE	16.923	4035565	26.296 ug/ml
13) N-TRIACONTANE	17.812	4544663	30.748 ug/ml
14) N-DOTRIACONTANE	18.646	4614057	33.253 ug/ml
15) N-TETRATRIACONTANE	19.434	5200714	41.210 ug/ml
16) N-HEXATRIACONTANE	20.177	7124302	59.616 ug/ml
17) N-OCTATRIACONTANE	20.937	5385801	50.437 ug/ml
18) N-TETRACONTANE	21.882	3680674	33.175 ug/ml

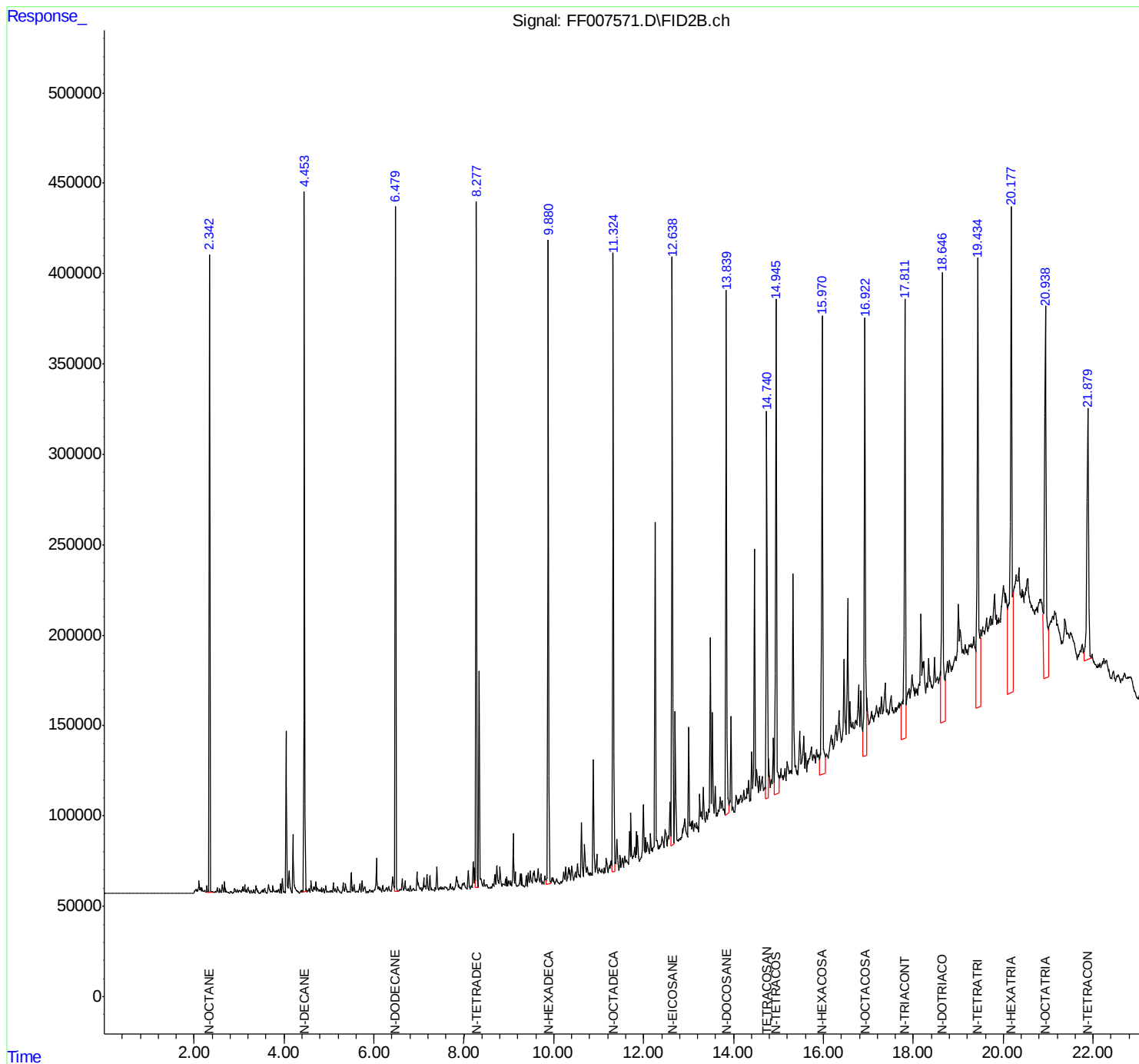
(f)=RT Delta > 1/2 Window

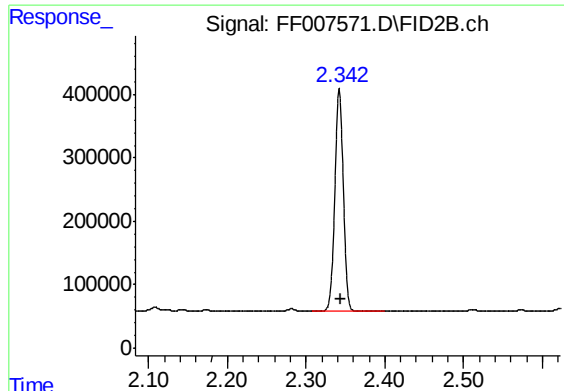
(m)=manual int.

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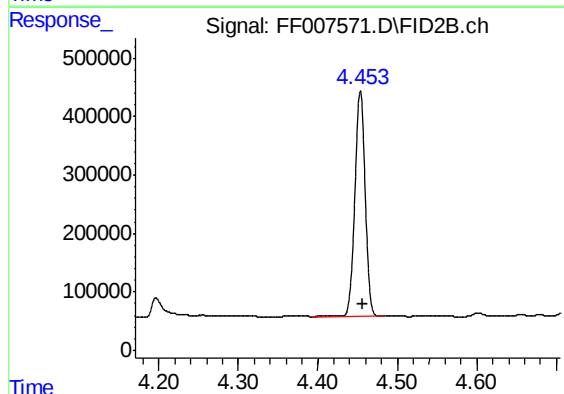
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





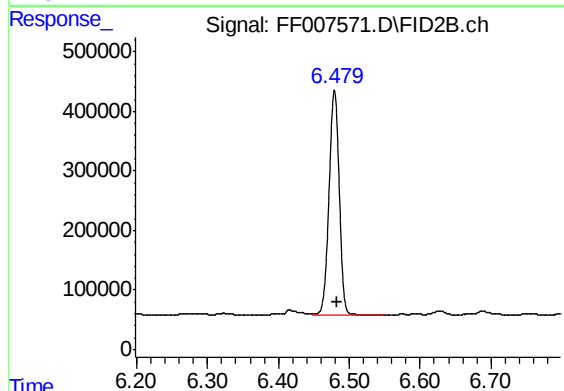
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 2637912
Conc: 17.03 ug/ml



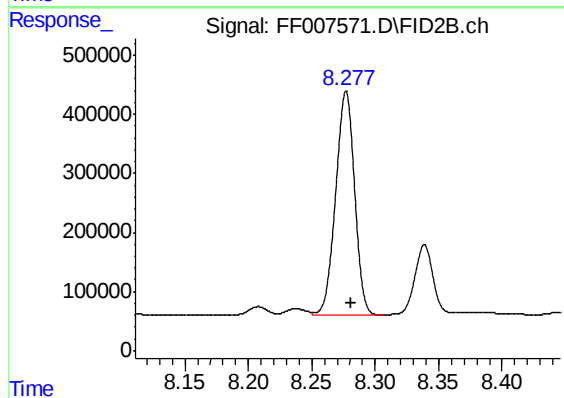
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 3475749
Conc: 21.79 ug/ml



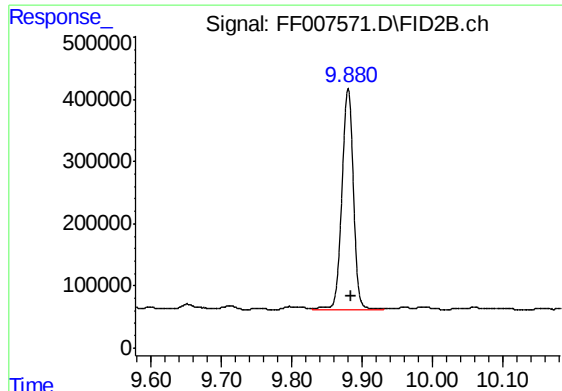
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 3767704
Conc: 23.16 ug/ml



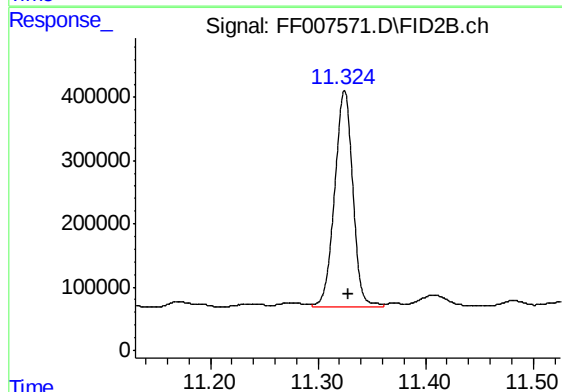
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 3909788
Conc: 23.76 ug/ml



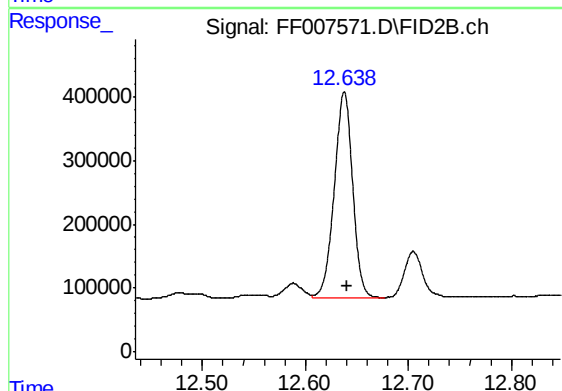
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.004 min
Response: 4004630
Conc: 23.73 ug/ml



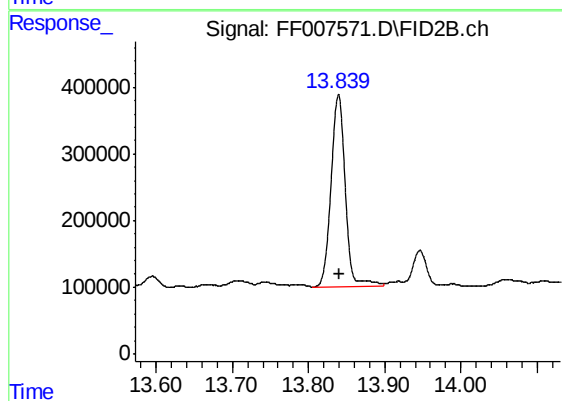
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 4007273
Conc: 23.52 ug/ml



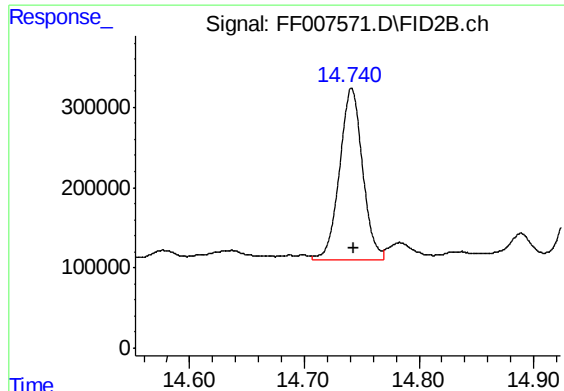
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.003 min
Response: 4044960
Conc: 24.06 ug/ml



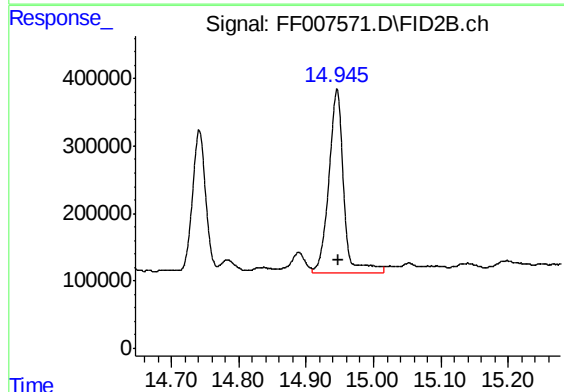
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.002 min
Response: 3721235
Conc: 22.59 ug/ml



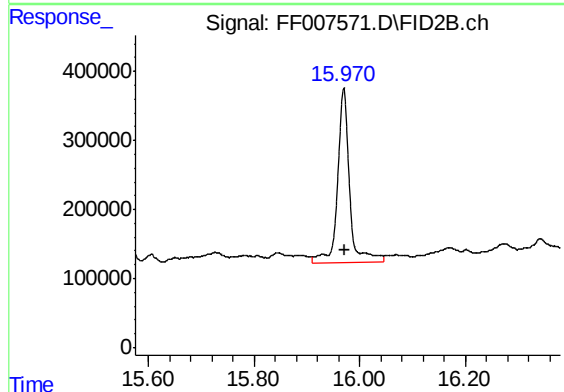
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.002 min
Response: 2991180
Conc: 20.34 ug/ml



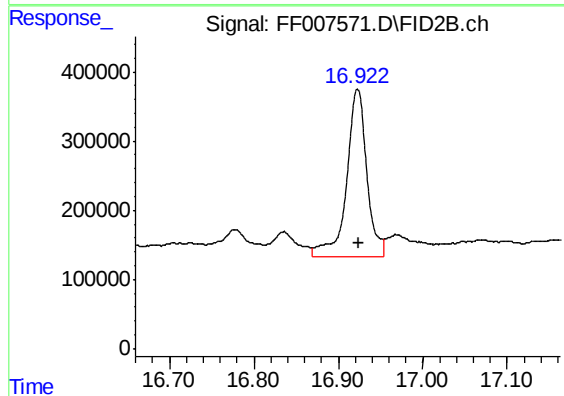
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 4158843
Conc: 25.50 ug/ml



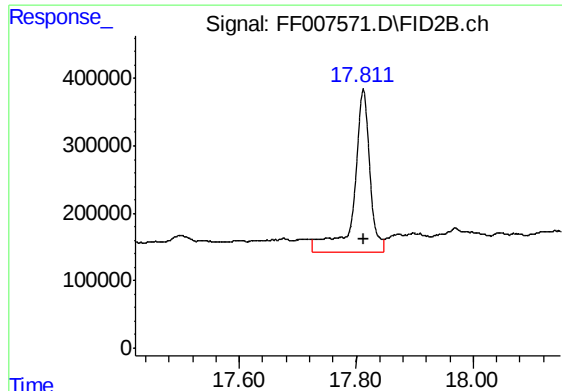
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.002 min
Response: 3985205
Conc: 25.21 ug/ml



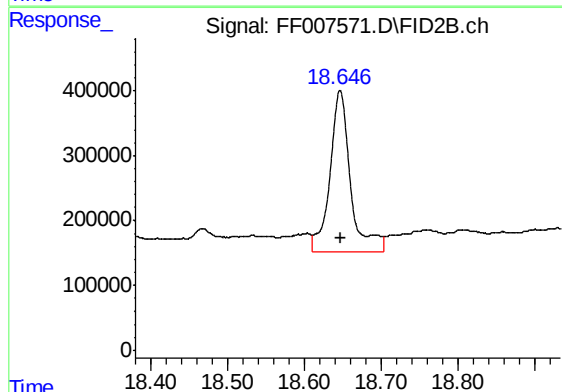
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.000 min
Response: 4035565
Conc: 26.30 ug/ml



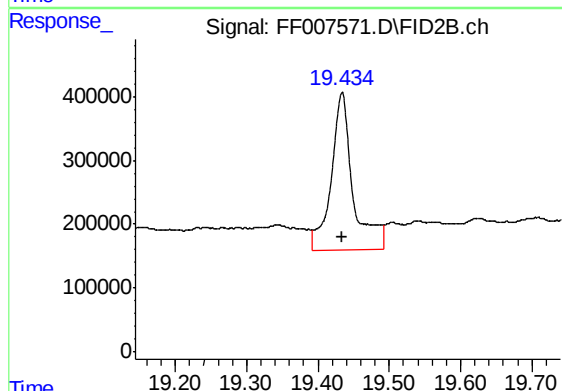
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.001 min
Response: 4544663
Conc: 30.75 ug/ml



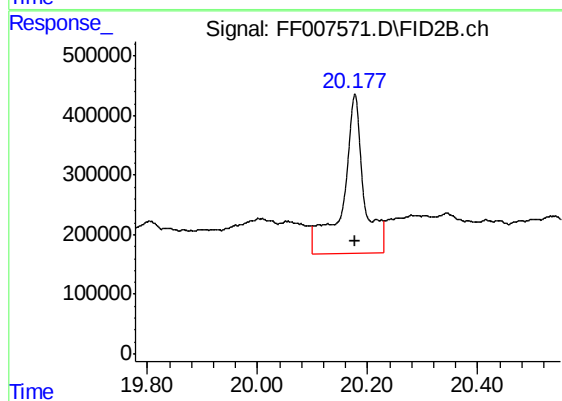
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.000 min
Response: 4614057
Conc: 33.25 ug/ml



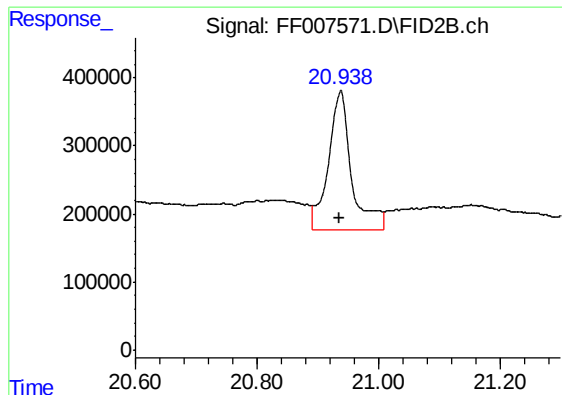
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 5200714
Conc: 41.21 ug/ml



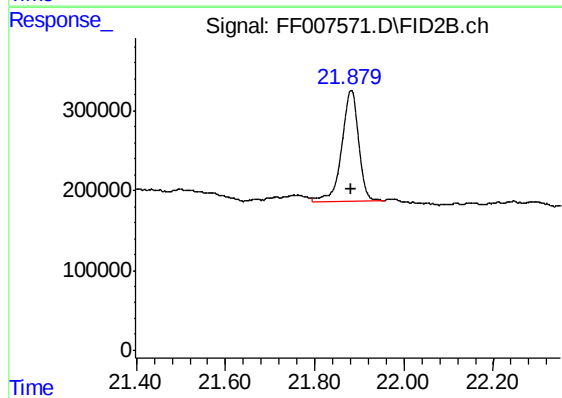
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 7124302
Conc: 59.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.001 min
Response: 5385801
Conc: 50.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.000 min
Response: 3680674
Conc: 33.18 ug/ml