

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070820\
 Data File : FF007121.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2020 15:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 02:25:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.749	5857403	49.757 ug/ml
Target Compounds			
1) N-OCTANE	2.346	6646405	49.667 ug/ml
2) N-DECANE	4.465	7087123	51.790 ug/ml
3) N-DODECANE	6.491	7027833	51.214 ug/ml
4) N-TETRADECANE	8.288	6907595	50.532 ug/ml
5) N-HEXADECANE	9.890	6858100	50.304 ug/ml
6) N-OCTADECANE	11.334	6916133	50.231 ug/ml
7) N-EICOSANE	12.647	6840424	50.076 ug/ml
8) N-DOCOSANE	13.848	6783676	49.780 ug/ml
10) N-TETRACOSANE	14.954	6778666	41.221 ug/ml
11) N-HEXACOSANE	15.977	6653349	46.492 ug/ml
12) N-OCTACOSANE	16.930	6655028	44.639 ug/ml
13) N-TRIACONTANE	17.819	6740851	44.920 ug/ml
14) N-DOTRIACONTANE	18.653	6437982	46.598 ug/ml
15) N-TETRATRIACONTANE	19.439	5439485	49.032 ug/ml
16) N-HEXATRIACONTANE	20.182	4182741	50.646 ug/ml
17) N-OCTATRIACONTANE	20.939	3441748	50.357 ug/ml
18) N-TETRACONTANE	21.886	3150783	51.964 ug/ml

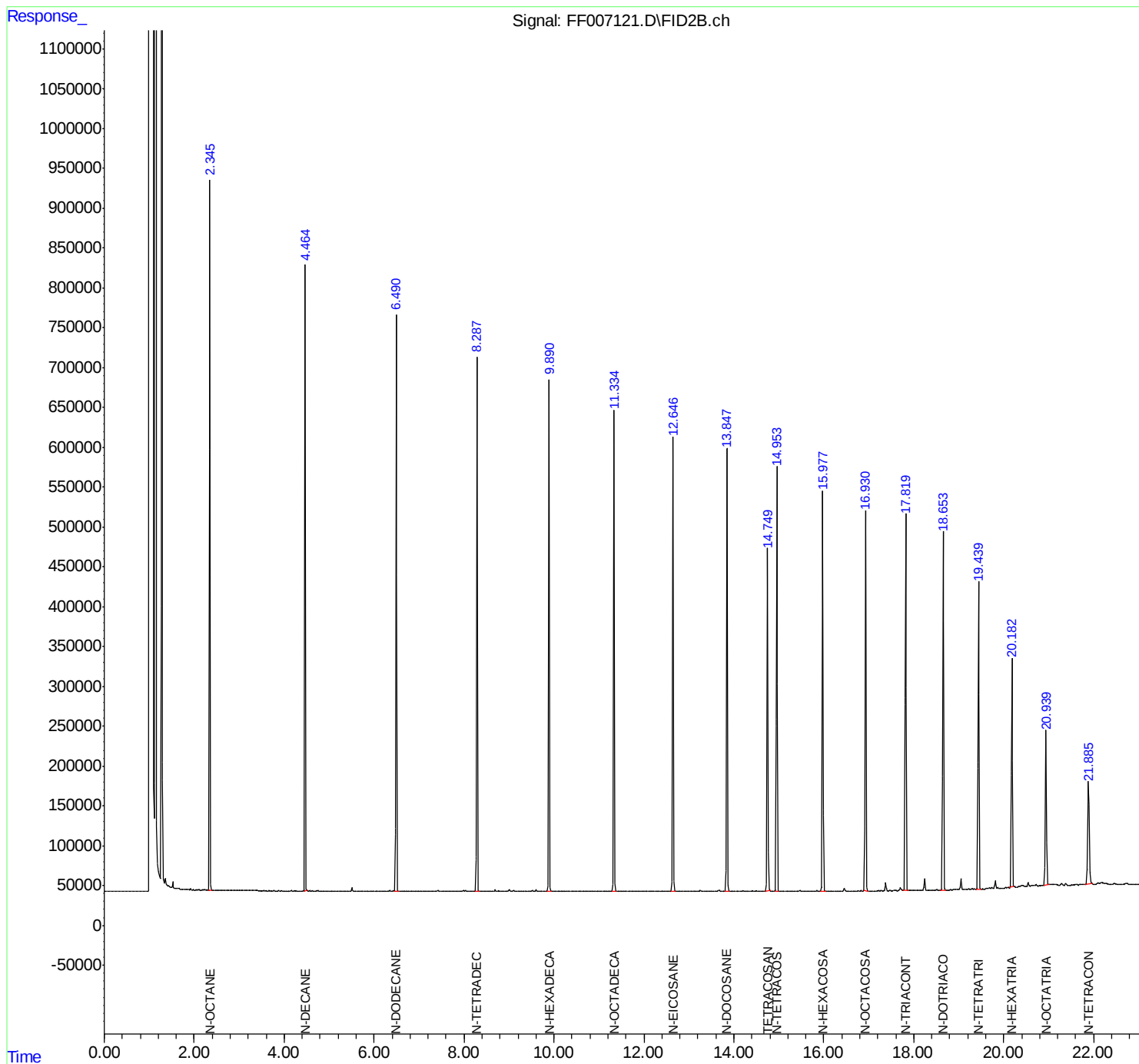
(f)=RT Delta > 1/2 Window

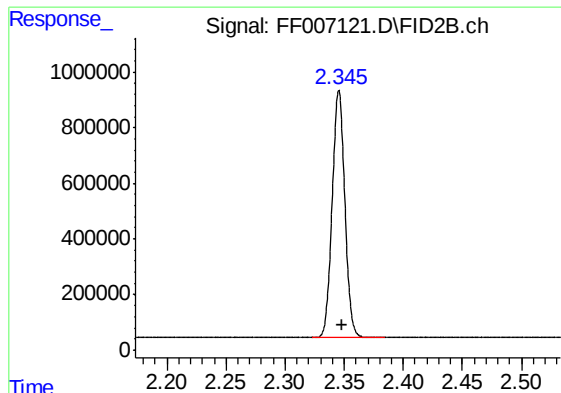
(m)=manual int.

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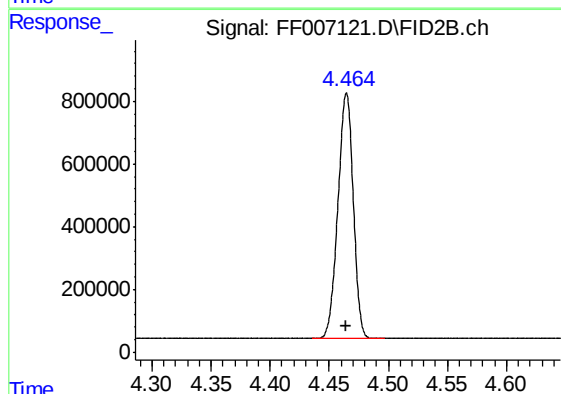
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





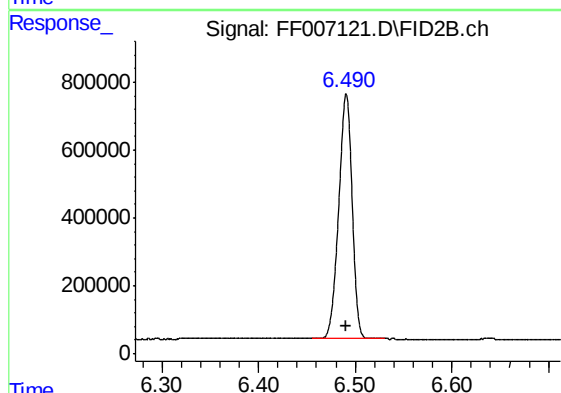
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 6646405
Conc: 49.67 ug/ml



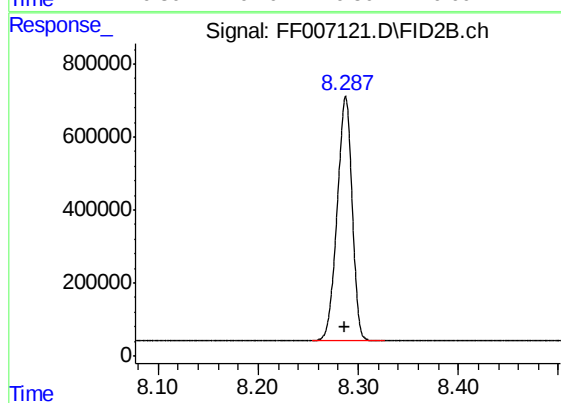
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7087123
Conc: 51.79 ug/ml



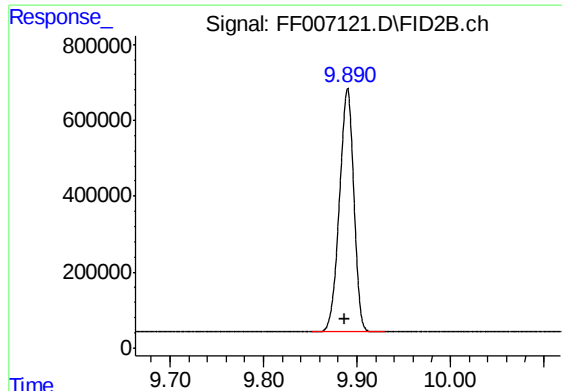
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 7027833
Conc: 51.21 ug/ml



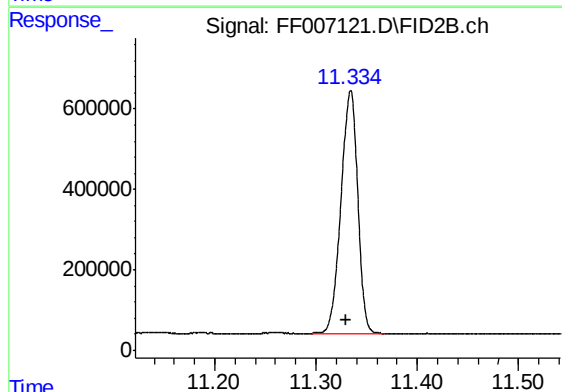
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 6907595
Conc: 50.53 ug/ml



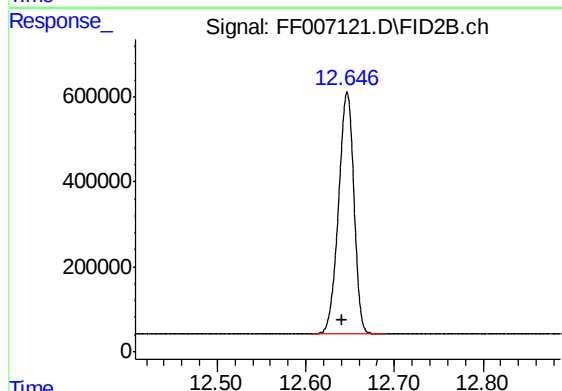
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.003 min
Response: 6858100
Conc: 50.30 ug/ml



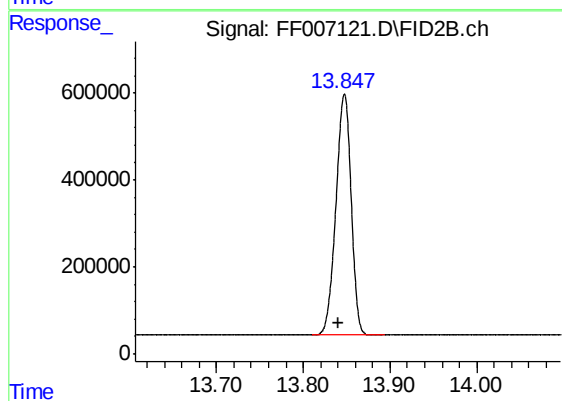
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.004 min
Response: 6916133
Conc: 50.23 ug/ml



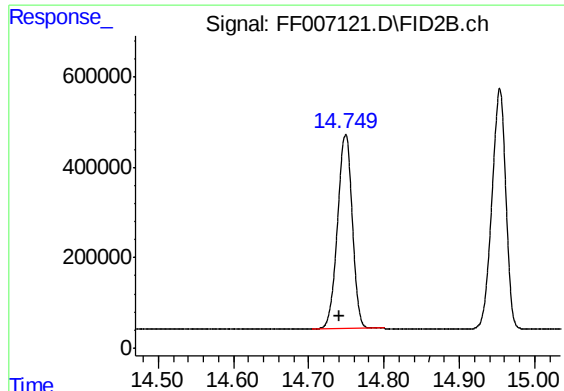
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.006 min
Response: 6840424
Conc: 50.08 ug/ml



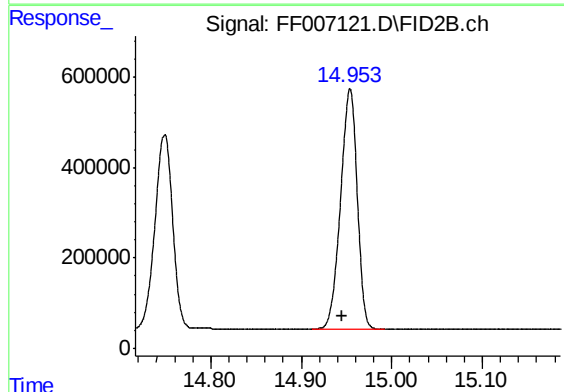
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.008 min
Response: 6783676
Conc: 49.78 ug/ml



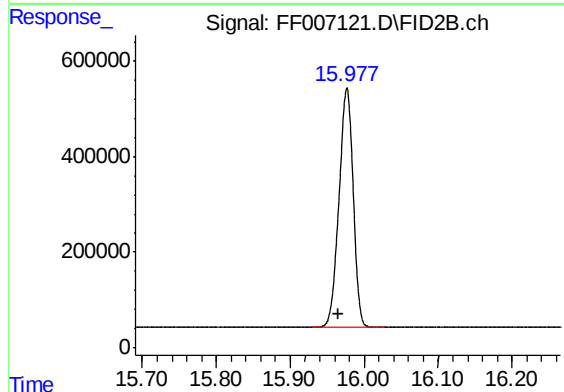
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.009 min
Response: 5857403
Conc: 49.76 ug/ml



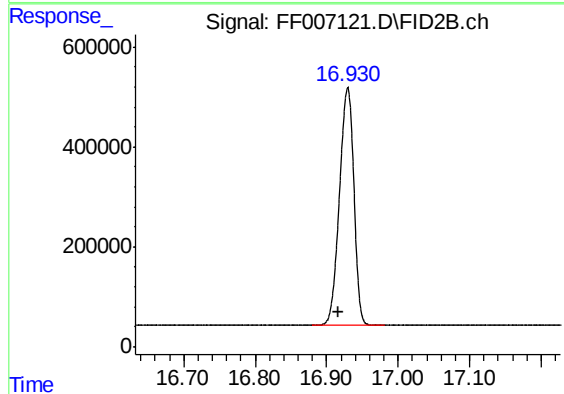
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.009 min
Response: 6778666
Conc: 41.22 ug/ml



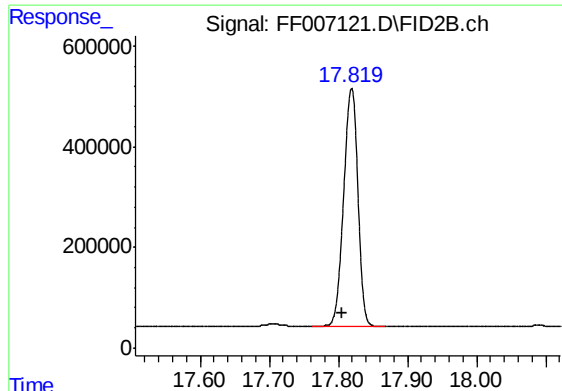
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.011 min
Response: 6653349
Conc: 46.49 ug/ml



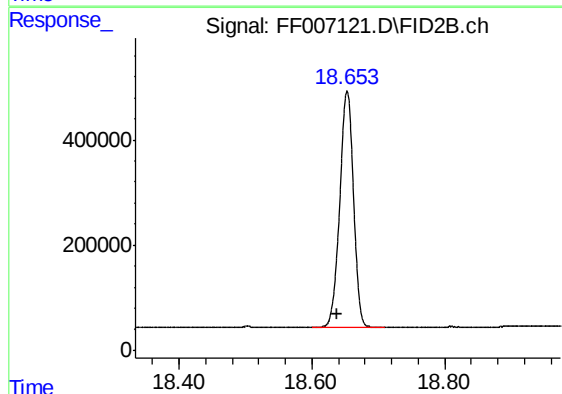
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.013 min
Response: 6655028
Conc: 44.64 ug/ml



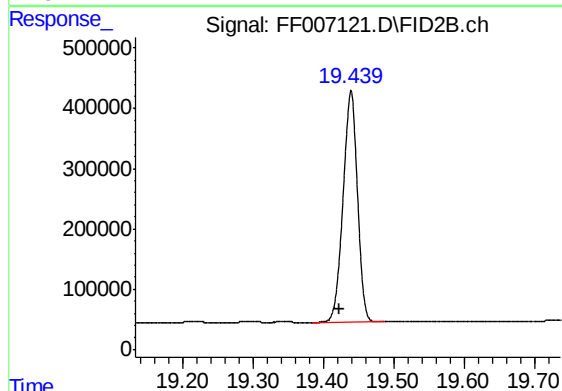
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.014 min
Response: 6740851
Conc: 44.92 ug/ml



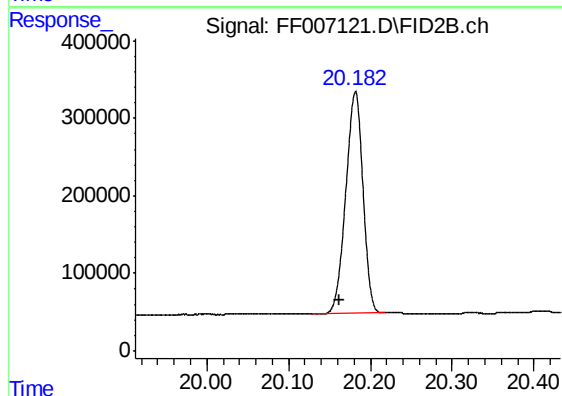
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.015 min
Response: 6437982
Conc: 46.60 ug/ml



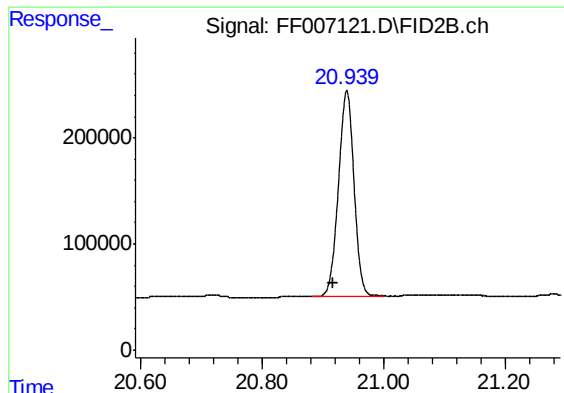
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.017 min
Response: 5439485
Conc: 49.03 ug/ml



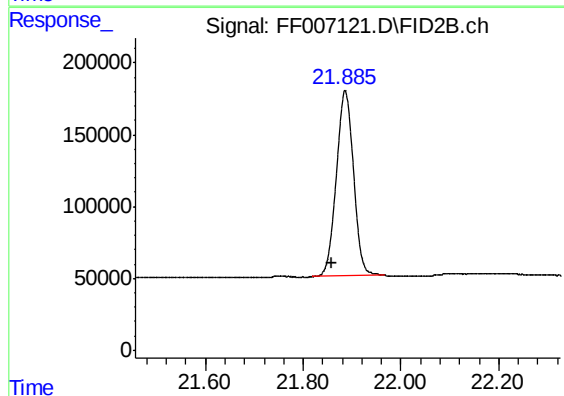
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.019 min
Response: 4182741
Conc: 50.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: 0.022 min
Response: 3441748
Conc: 50.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: 0.028 min
Response: 3150783
Conc: 51.96 ug/ml