

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060920\
 Data File : FF007016.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2020 15:48
 Operator : DD\AJ
 Sample : L2815-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 01:53:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 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...	14.721	1811631	13.107 ug/ml
Target Compounds			
1) N-OCTANE	2.350	2314664	14.330 ug/ml
2) N-DECANE	4.457	2832176	17.186 ug/ml
3) N-DODECANE	6.479	2880461	17.205 ug/ml
4) N-TETRADECANE	8.273	2839723	16.967 ug/ml
5) N-HEXADECANE	9.872	2868979	17.575 ug/ml
6) N-OCTADECANE	11.314	2757737	16.418 ug/ml
7) N-EICOSANE	12.624	2773072	16.986 ug/ml
8) N-DOCOSANE	13.822	2954576	18.212 ug/ml
10) N-TETRACOSANE	14.926	2386797	15.094 ug/ml
11) N-HEXACOSANE	15.948	2647880	17.261 ug/ml
12) N-OCTACOSANE	16.899	3427965	23.031 ug/ml
13) N-TRIACONTANE	17.787	3341218	23.120 ug/ml
14) N-DOTRIACONTANE	18.621	3623975	27.223 ug/ml
15) N-TETRATRIACONTANE	19.406	3612062	29.765 ug/ml
16) N-HEXATRIACONTANE	20.147	3615998	33.058 ug/ml
17) N-OCTATRIACONTANE	20.897	2552365	25.736 ug/ml
18) N-TETRACONTANE	21.832	1891924	19.022 ug/ml

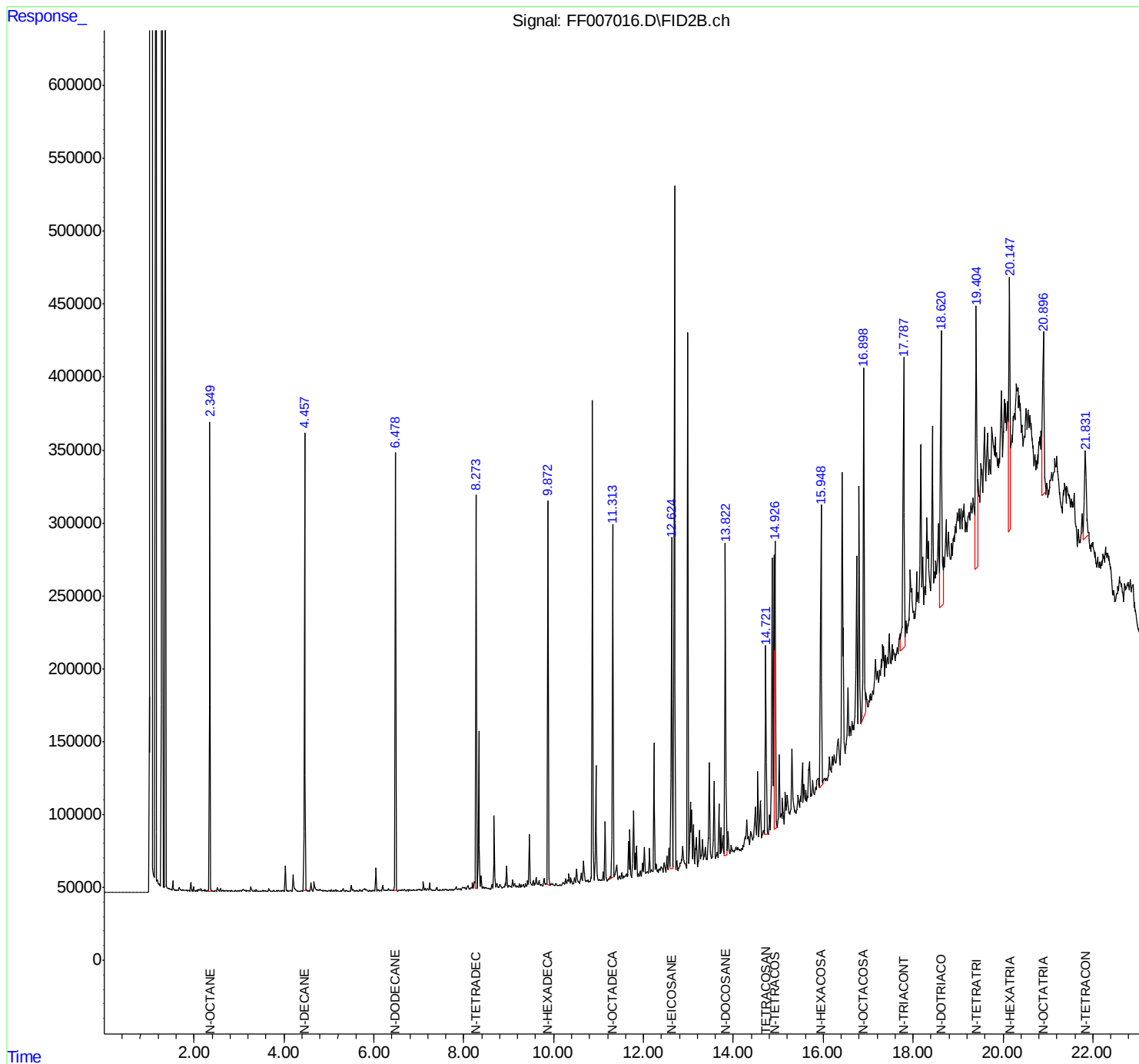
(f)=RT Delta > 1/2 Window

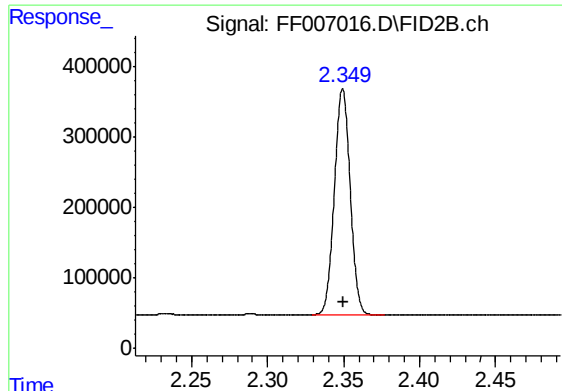
(m)=manual int.

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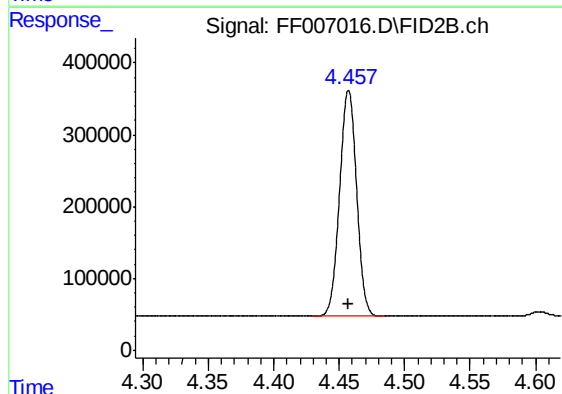
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





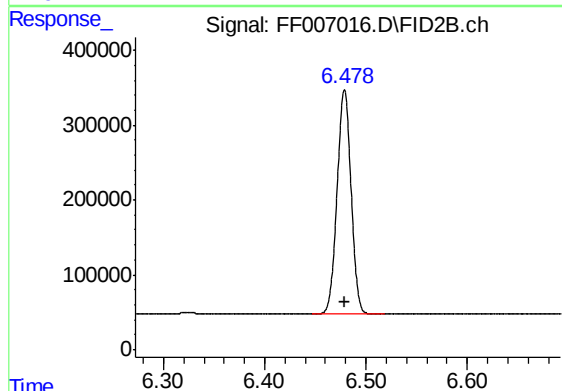
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: 0.000 min
Response: 2314664
Conc: 14.33 ug/ml



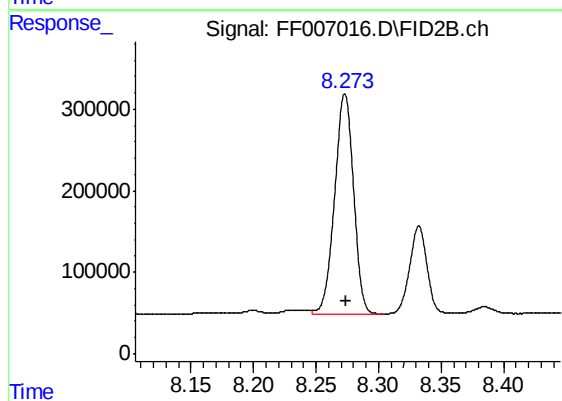
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 2832176
Conc: 17.19 ug/ml



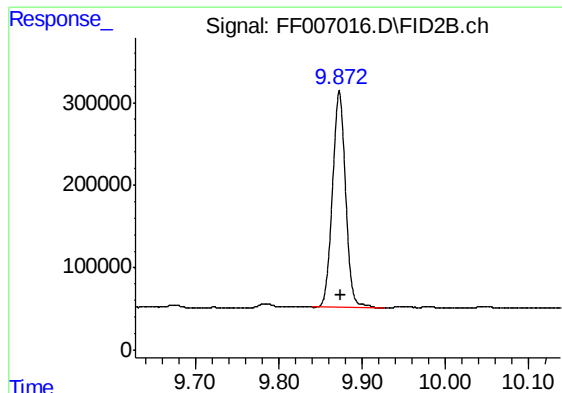
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 2880461
Conc: 17.20 ug/ml



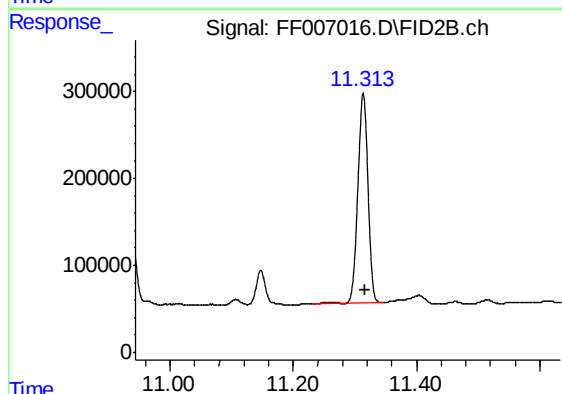
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 2839723
Conc: 16.97 ug/ml



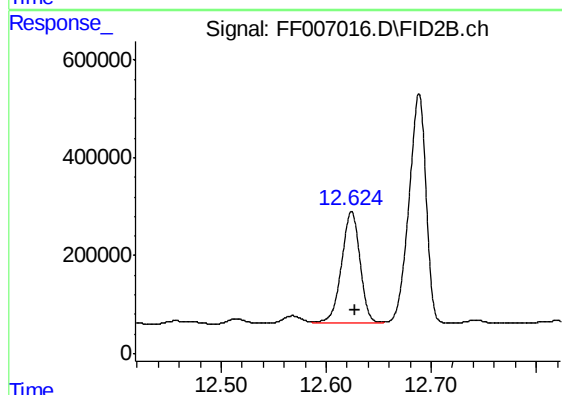
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 2868979
Conc: 17.57 ug/ml



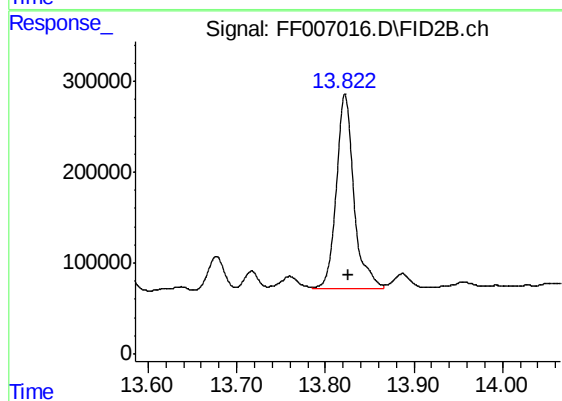
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.004 min
Response: 2757737
Conc: 16.42 ug/ml



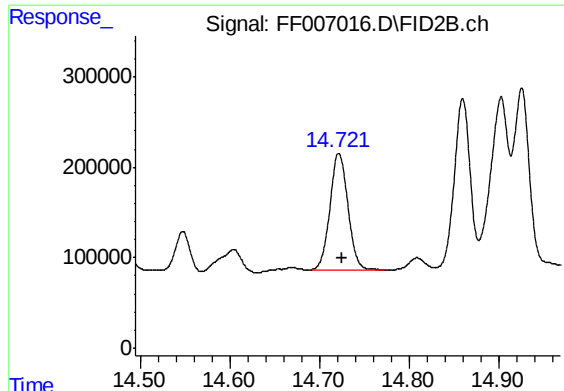
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.003 min
Response: 2773072
Conc: 16.99 ug/ml



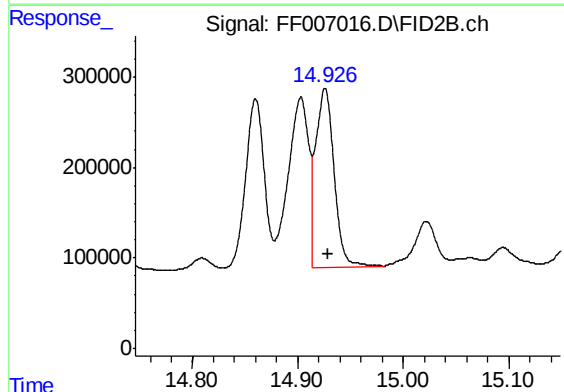
#8 N-DOCOSANE

R.T.: 13.822 min
Delta R.T.: -0.004 min
Response: 2954576
Conc: 18.21 ug/ml



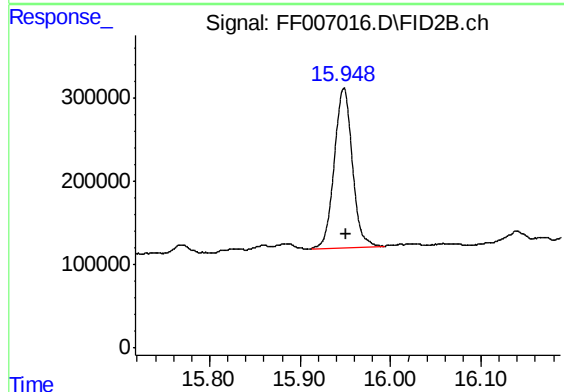
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 1811631
Conc: 13.11 ug/ml



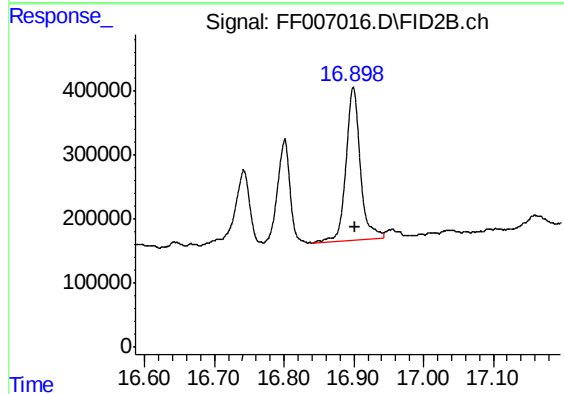
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.003 min
Response: 2386797
Conc: 15.09 ug/ml



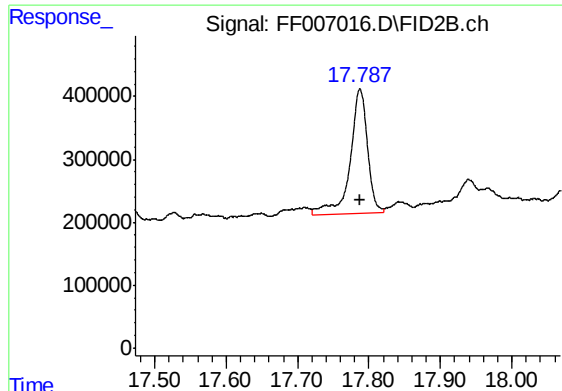
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.002 min
Response: 2647880
Conc: 17.26 ug/ml



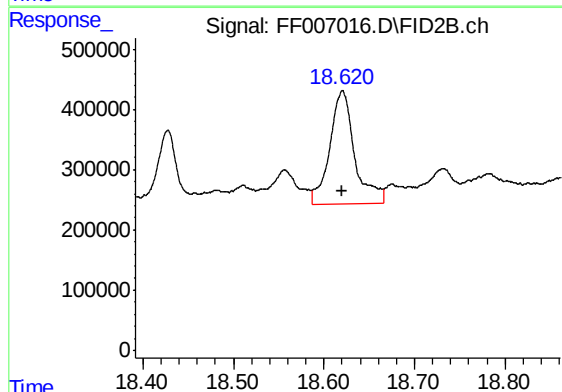
#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: -0.002 min
Response: 3427965
Conc: 23.03 ug/ml



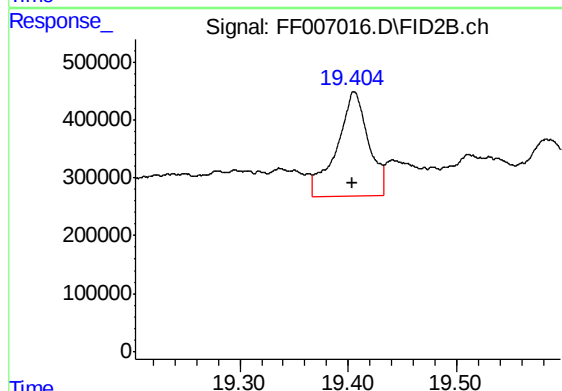
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: 0.000 min
Response: 3341218
Conc: 23.12 ug/ml



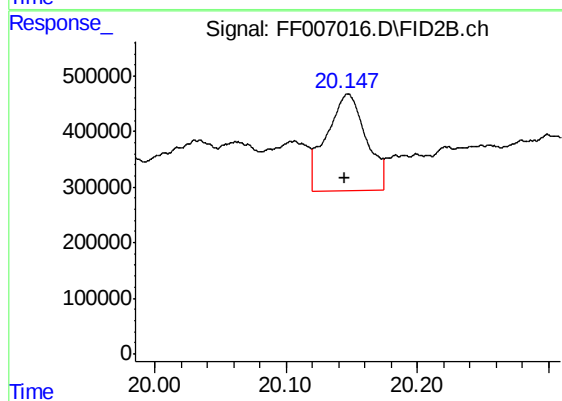
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.000 min
Response: 3623975
Conc: 27.22 ug/ml



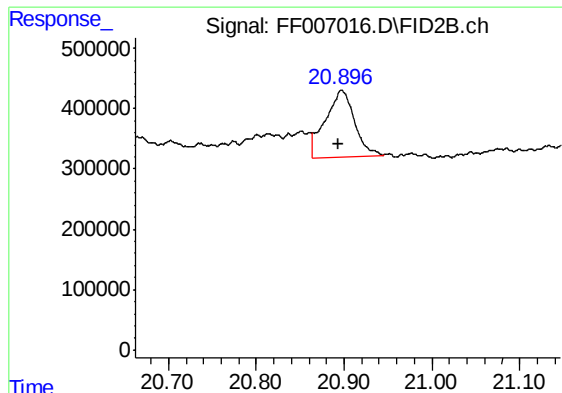
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: 0.002 min
Response: 3612062
Conc: 29.77 ug/ml



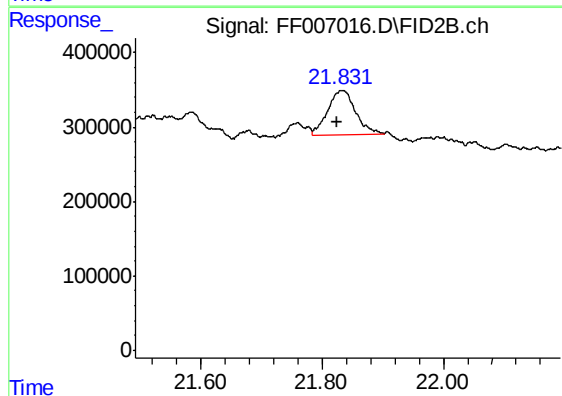
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.003 min
Response: 3615998
Conc: 33.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 2552365
Conc: 25.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: 0.008 min
Response: 1891924
Conc: 19.02 ug/ml