

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080819\
 Data File : FE030219.D
 Signal(s) : FID1B.CH
 Acq On : 08 Aug 2019 17:43
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 08:41:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE080819.M
 Quant Title :
 QLast Update : Fri Aug 09 08:39:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.597	19837234	102.979 ug/ml
Target Compounds			
1) N-OCTANE	2.321	21681466	102.797 ug/ml
2) N-DECANE	4.339	22108205	103.671 ug/ml
3) N-DODECANE	6.349	22565152	103.394 ug/ml
4) N-TETRADECANE	8.143	22698891	103.217 ug/ml
5) N-HEXADECANE	9.745	22979736	103.034 ug/ml
6) N-OCTADECANE	11.188	22837830	102.899 ug/ml
7) N-EICOSANE	12.499	23040166	102.907 ug/ml
8) N-DOCOSANE	13.700	22852463	102.648 ug/ml
10) N-TETRACOSANE	14.806	22798176	102.852 ug/ml
11) N-HEXACOSANE	15.828	22675420	102.852 ug/ml
12) N-OCTACOSANE	16.778	22493851	102.503 ug/ml
13) N-TRIACONTANE	17.668	22294292	102.236 ug/ml
14) N-DOTRIACONTANE	18.501	21692765	101.914 ug/ml
15) N-TETRATRIACONTANE	19.288	21483274	102.423 ug/ml
16) N-HEXATRIACONTANE	20.028	20144630	101.485 ug/ml
17) N-OCTATRIACONTANE	20.751	18694215	103.128 ug/ml
18) N-TETRACONTANE	21.624	18471698	100.355 ug/ml

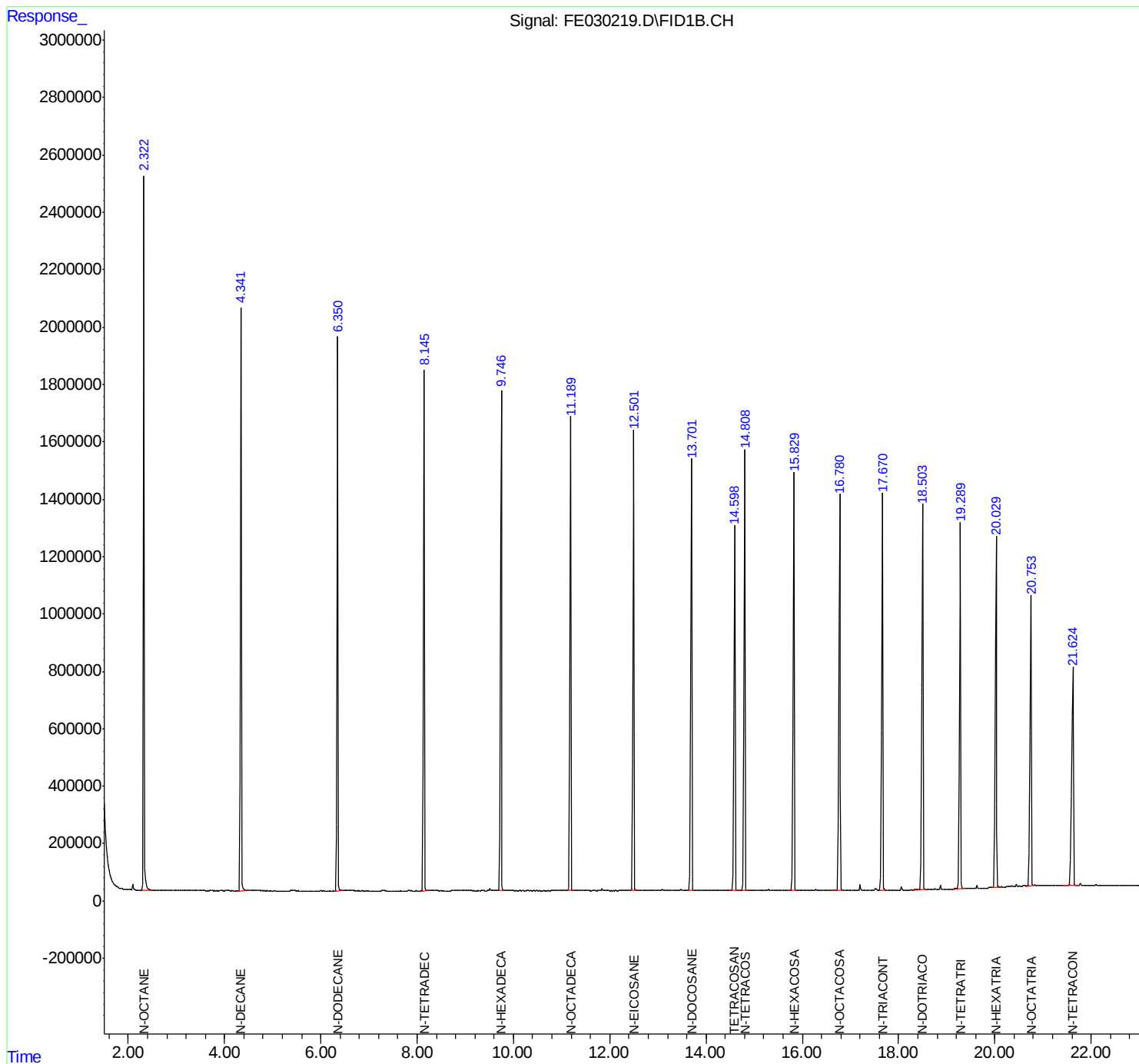
(f)=RT Delta > 1/2 Window

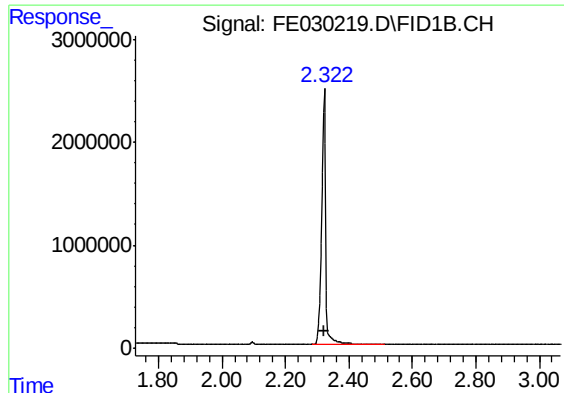
(m)=manual int.

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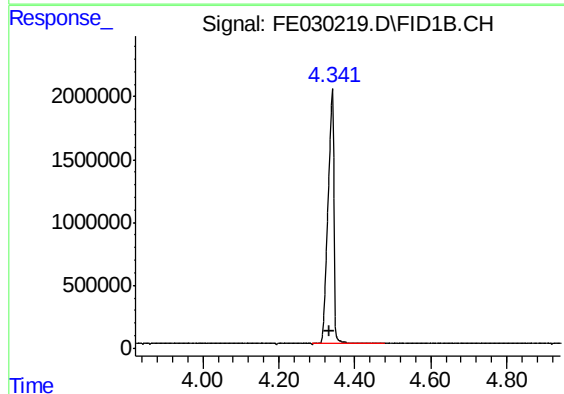
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





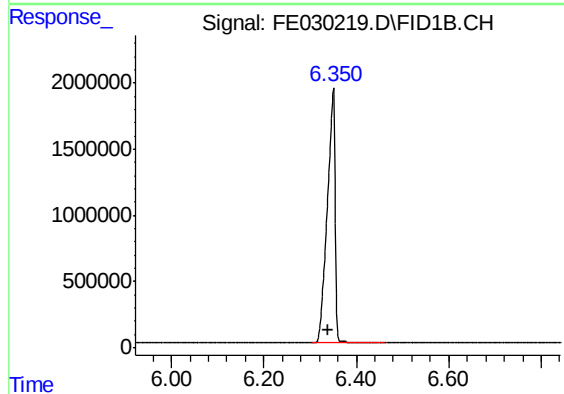
#1 N-OCTANE

R.T.: 2.321 min
Delta R.T.: -0.003 min
Response: 21681466
Conc: 102.80 ug/ml



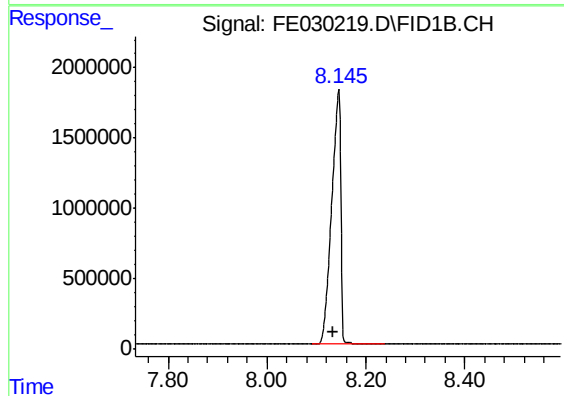
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 22108205
Conc: 103.67 ug/ml



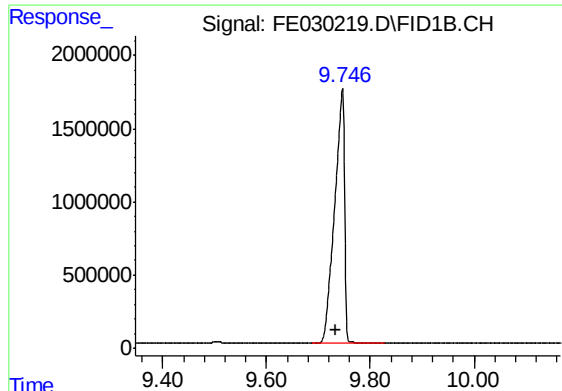
#3 N-DODECANE

R.T.: 6.349 min
Delta R.T.: 0.009 min
Response: 22565152
Conc: 103.39 ug/ml



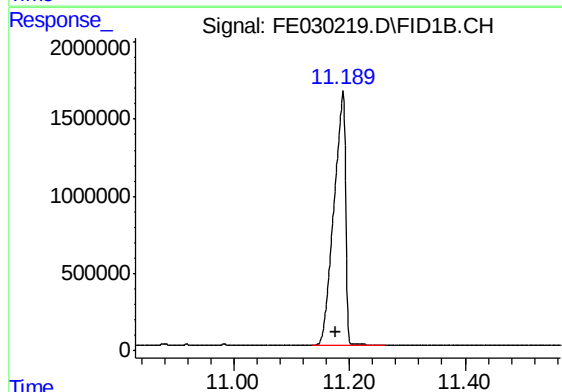
#4 N-TETRADECANE

R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 22698891
Conc: 103.22 ug/ml



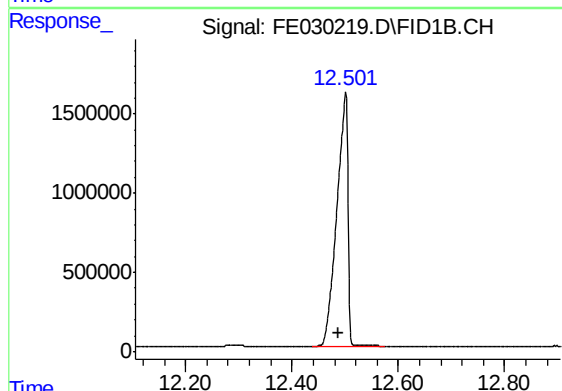
#5 N-HEXADECANE

R.T.: 9.745 min
Delta R.T.: 0.010 min
Response: 22979736
Conc: 103.03 ug/ml



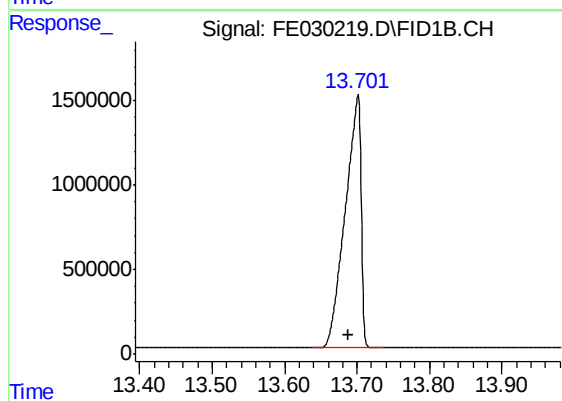
#6 N-OCTADECANE

R.T.: 11.188 min
Delta R.T.: 0.011 min
Response: 22837830
Conc: 102.90 ug/ml



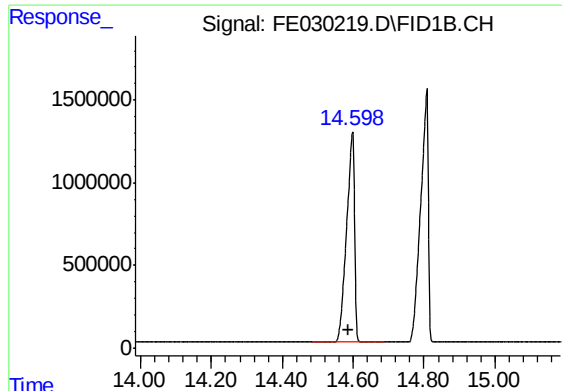
#7 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: 0.012 min
Response: 23040166
Conc: 102.91 ug/ml



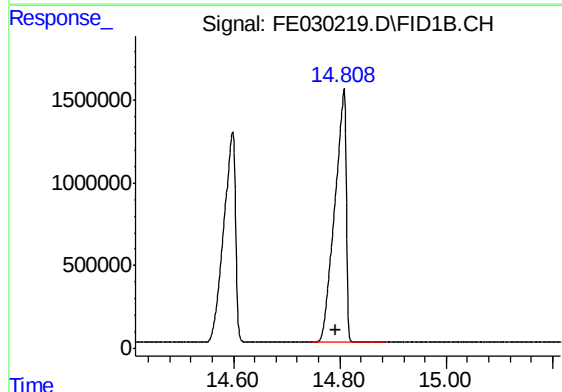
#8 N-DOCOSANE

R.T.: 13.700 min
Delta R.T.: 0.012 min
Response: 22852463
Conc: 102.65 ug/ml



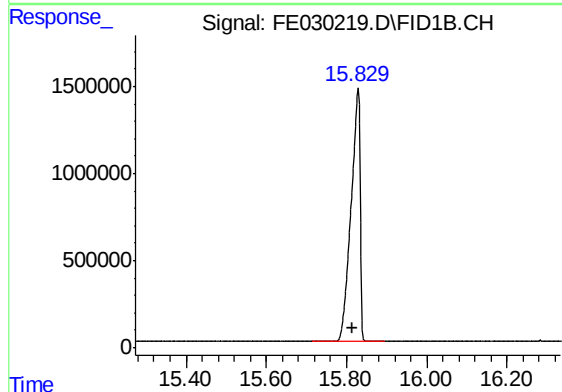
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.597 min
Delta R.T.: 0.012 min
Response: 19837234
Conc: 102.98 ug/ml



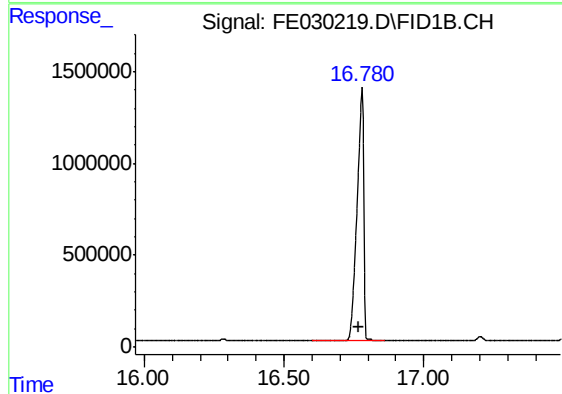
#10 N-TETRACOSANE

R.T.: 14.806 min
Delta R.T.: 0.013 min
Response: 22798176
Conc: 102.85 ug/ml



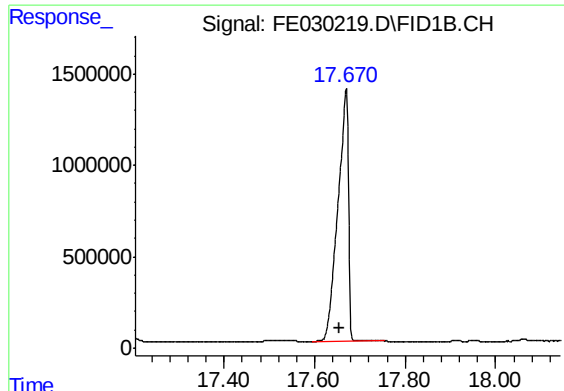
#11 N-HEXACOSANE

R.T.: 15.828 min
Delta R.T.: 0.014 min
Response: 22675420
Conc: 102.85 ug/ml



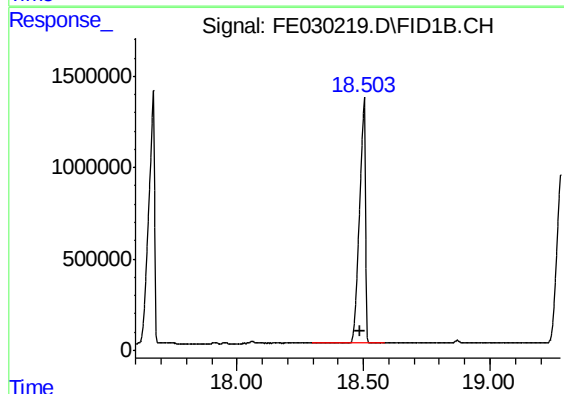
#12 N-OCTACOSANE

R.T.: 16.778 min
Delta R.T.: 0.013 min
Response: 22493851
Conc: 102.50 ug/ml



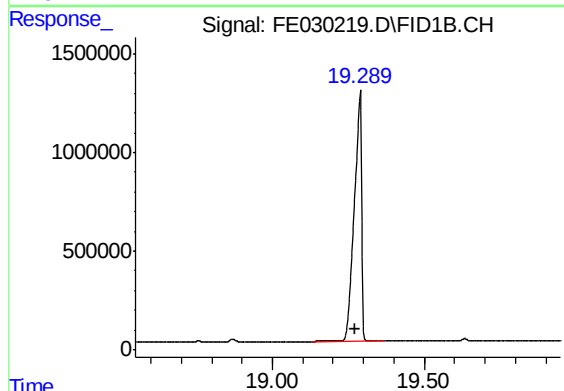
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: 0.014 min
Response: 22294292
Conc: 102.24 ug/ml



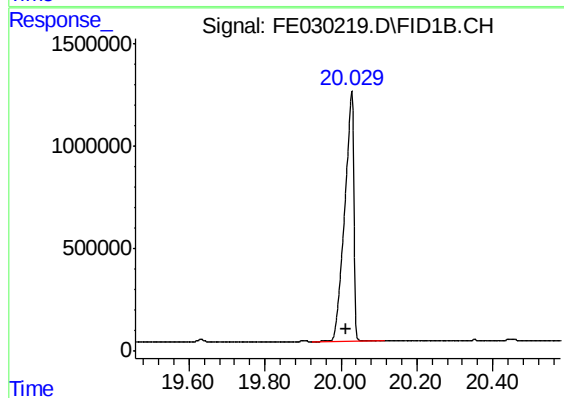
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: 0.014 min
Response: 21692765
Conc: 101.91 ug/ml



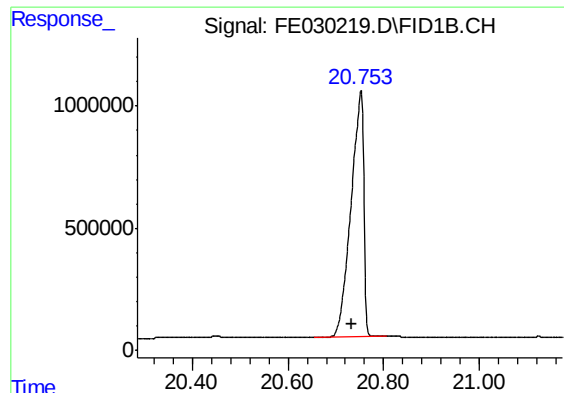
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: 0.016 min
Response: 21483274
Conc: 102.42 ug/ml



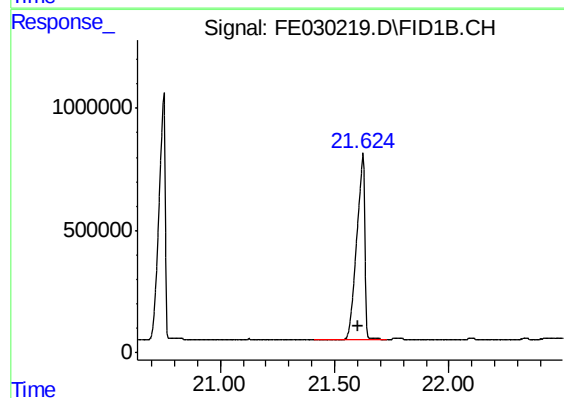
#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: 0.015 min
Response: 20144630
Conc: 101.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.751 min
Delta R.T.: 0.017 min
Response: 18694215
Conc: 103.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.624 min
Delta R.T.: 0.023 min
Response: 18471698
Conc: 100.36 ug/ml