

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042420\
 Data File : FE031829.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2020 20:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:34:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.391	16819528	46.182 ug/ml
Target Compounds			
1) N-OCTANE	2.137	14979428	38.241 ug/ml
2) N-DECANE	4.154	18294307	47.342 ug/ml
3) N-DODECANE	6.157	18626663	49.722 ug/ml
4) N-TETRADECANE	7.948	19747668	49.822 ug/ml
5) N-HEXADECANE	9.546	19447623	47.689 ug/ml
6) N-OCTADECANE	10.987	20159968	47.478 ug/ml
7) N-EICOSANE	12.295	19600795	46.570 ug/ml
8) N-DOCOSANE	13.493	19670570	46.393 ug/ml
10) N-TETRACOSANE	14.597	19282857	46.066 ug/ml
11) N-HEXACOSANE	15.616	18845771	45.475 ug/ml
12) N-OCTACOSANE	16.567	18589145	45.184 ug/ml
13) N-TRIACONTANE	17.456	19343530	47.032 ug/ml
14) N-DOTRIACONTANE	18.288	18383154	46.750 ug/ml
15) N-TETRATRIACONTANE	19.073	17491105	47.241 ug/ml
16) N-HEXATRIACONTANE	19.811	17815632	51.668 ug/ml
17) N-OCTATRIACONTANE	20.517	20292290	65.617 ug/ml
18) N-TETRACONTANE	21.331	13883983	43.928 ug/ml

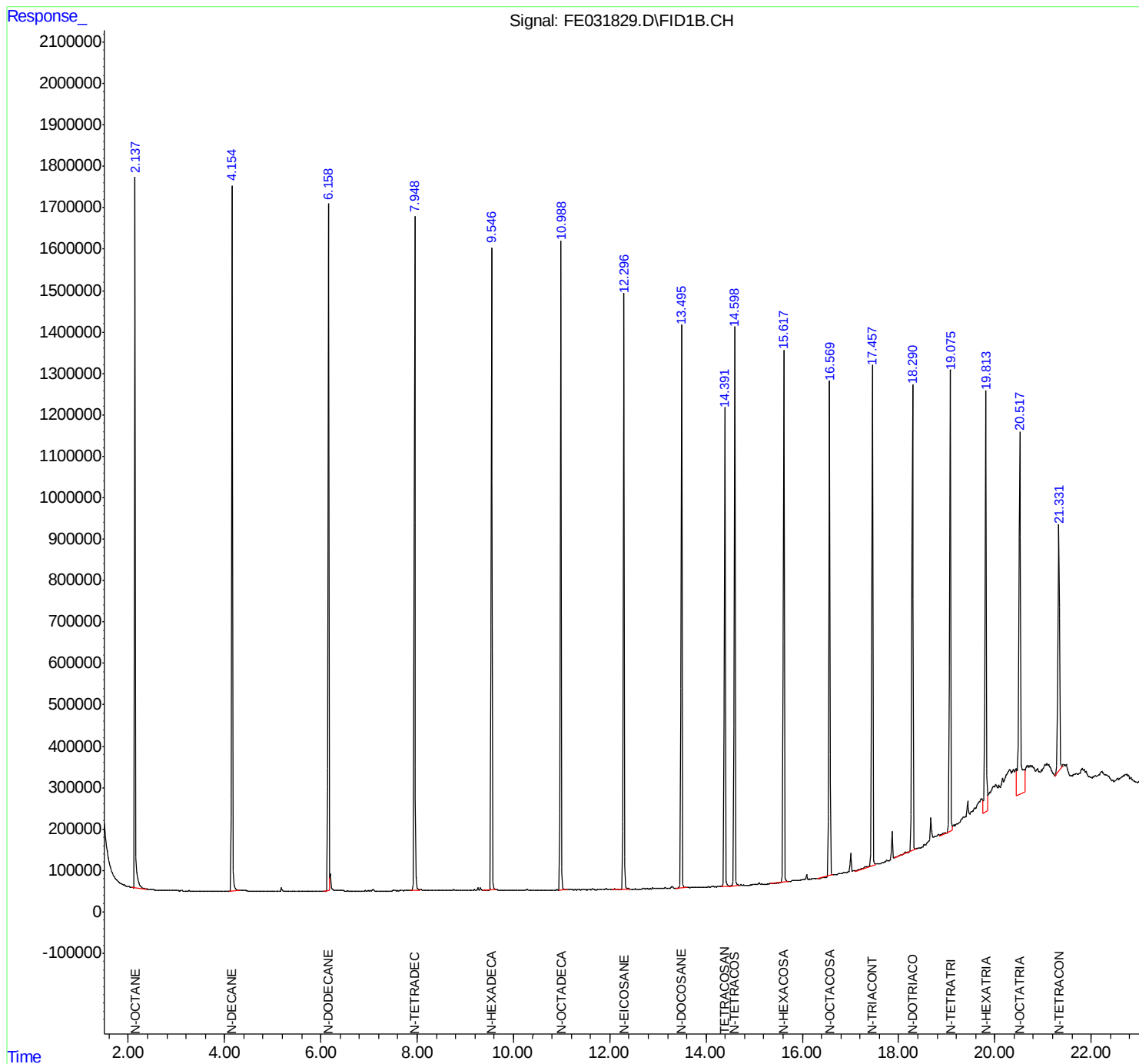
(f)=RT Delta > 1/2 Window

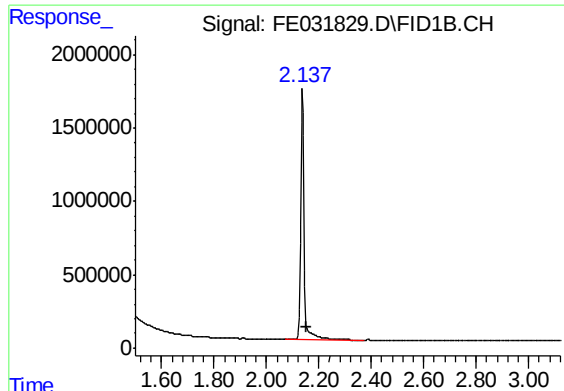
(m)=manual int.

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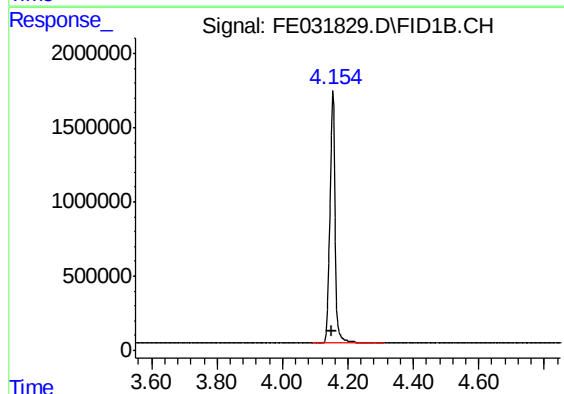
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





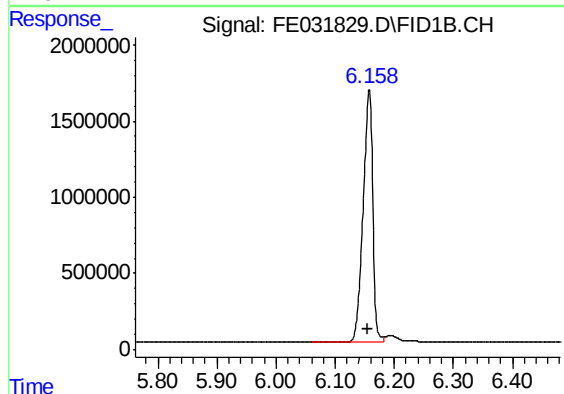
#1 N-OCTANE

R.T.: 2.137 min
Delta R.T.: -0.017 min
Response: 14979428
Conc: 38.24 ug/ml



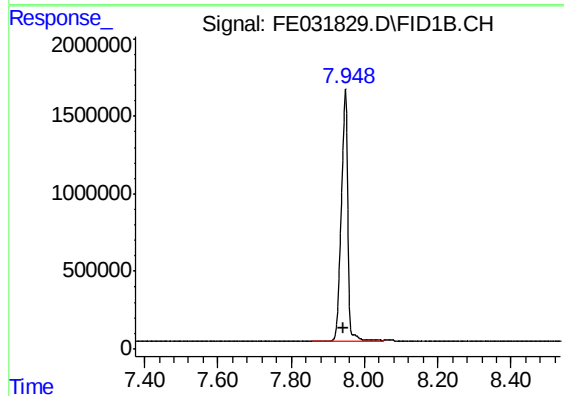
#2 N-DECANE

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 18294307
Conc: 47.34 ug/ml



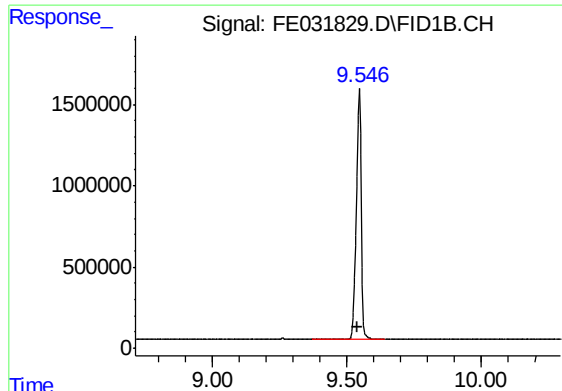
#3 N-DODECANE

R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 18626663
Conc: 49.72 ug/ml



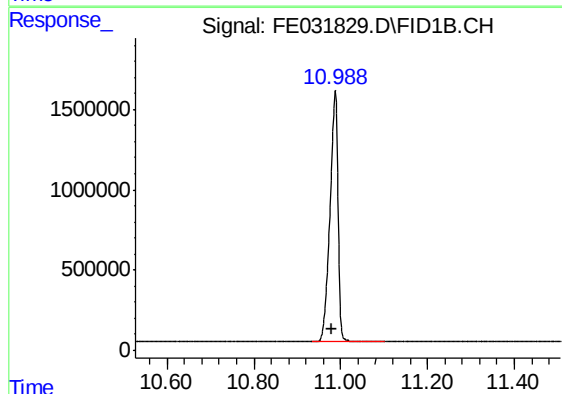
#4 N-TETRADECANE

R.T.: 7.948 min
Delta R.T.: 0.004 min
Response: 19747668
Conc: 49.82 ug/ml



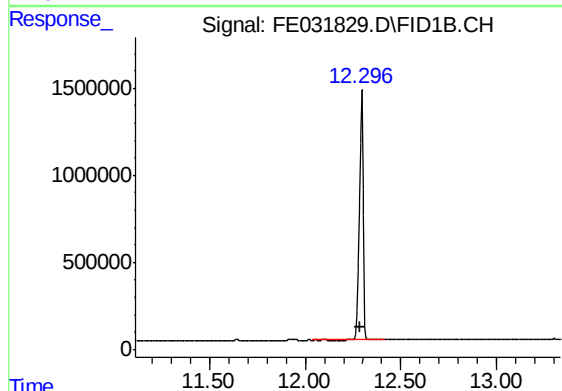
#5 N-HEXADECANE

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 19447623
Conc: 47.69 ug/ml



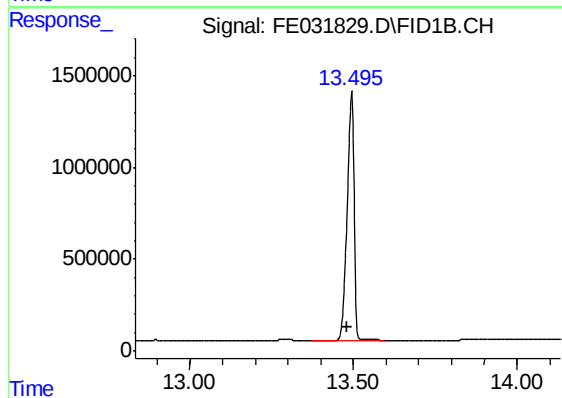
#6 N-OCTADECANE

R.T.: 10.987 min
Delta R.T.: 0.007 min
Response: 20159968
Conc: 47.48 ug/ml



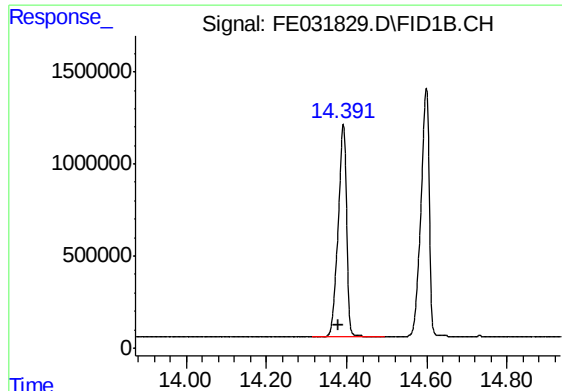
#7 N-EICOSANE

R.T.: 12.295 min
Delta R.T.: 0.009 min
Response: 19600795
Conc: 46.57 ug/ml



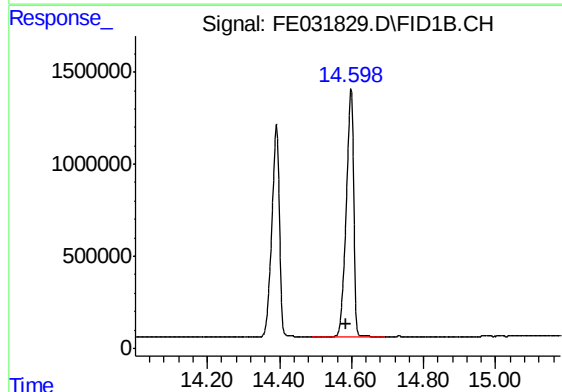
#8 N-DOCOSANE

R.T.: 13.493 min
Delta R.T.: 0.011 min
Response: 19670570
Conc: 46.39 ug/ml



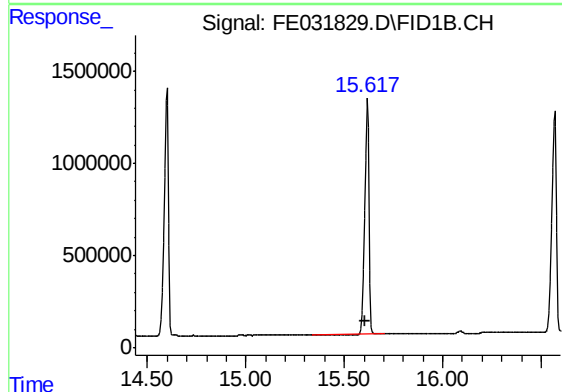
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.391 min
Delta R.T.: 0.011 min
Response: 16819528
Conc: 46.18 ug/ml



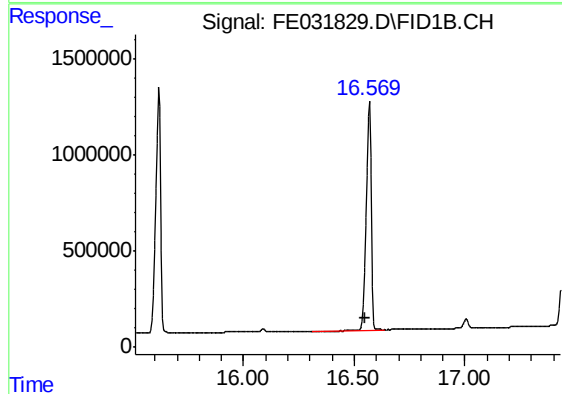
#10 N-TETRACOSANE

R.T.: 14.597 min
Delta R.T.: 0.013 min
Response: 19282857
Conc: 46.07 ug/ml



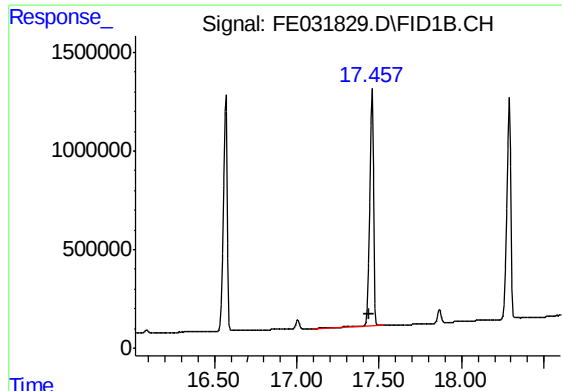
#11 N-HEXACOSANE

R.T.: 15.616 min
Delta R.T.: 0.013 min
Response: 18845771
Conc: 45.48 ug/ml



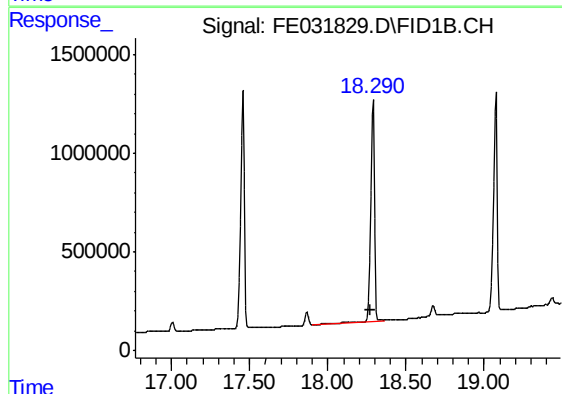
#12 N-OCTACOSANE

R.T.: 16.567 min
Delta R.T.: 0.015 min
Response: 18589145
Conc: 45.18 ug/ml



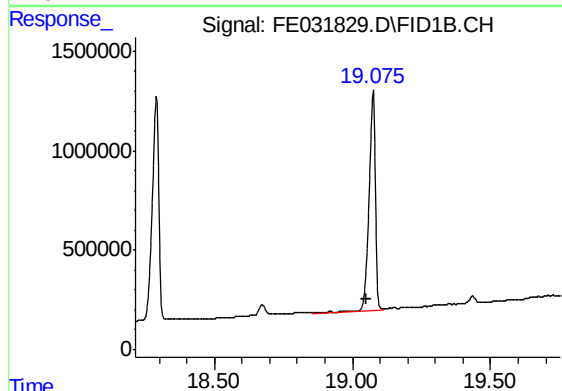
#13 N-TRIACONTANE

R.T.: 17.456 min
Delta R.T.: 0.017 min
Response: 19343530
Conc: 47.03 ug/ml



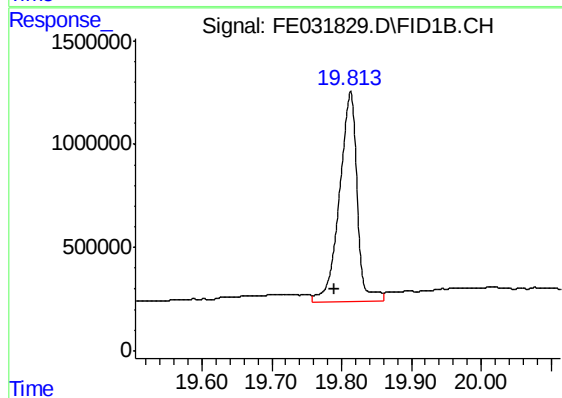
#14 N-DOTRIACONTANE

R.T.: 18.288 min
Delta R.T.: 0.018 min
Response: 18383154
Conc: 46.75 ug/ml



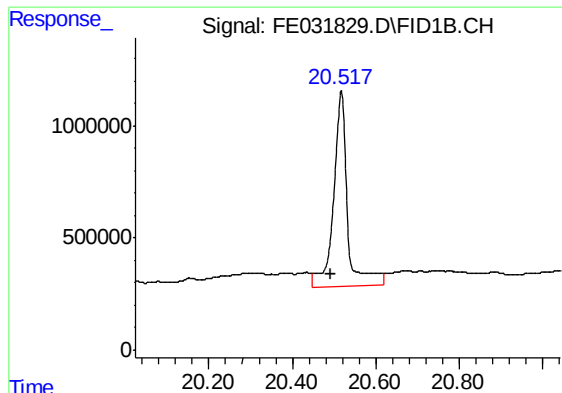
#15 N-TETRATRIACONTANE

R.T.: 19.073 min
Delta R.T.: 0.022 min
Response: 17491105
Conc: 47.24 ug/ml



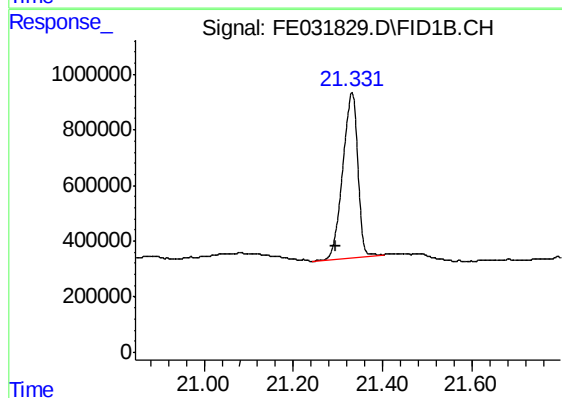
#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: 0.022 min
Response: 17815632
Conc: 51.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.026 min
Response: 20292290
Conc: 65.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.331 min
Delta R.T.: 0.035 min
Response: 13883983
Conc: 43.93 ug/ml