

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031777.D
 Signal(s) : FID1B.CH
 Acq On : 21 Apr 2020 11:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 00:30:36 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...	14.398	19590728	53.791 ug/ml
Target Compounds			
1) N-OCTANE	2.146	18294725	46.704 ug/ml
2) N-DECANE	4.159	21636502	55.991 ug/ml
3) N-DODECANE	6.162	21946882	58.585 ug/ml
4) N-TETRADECANE	7.953	23089975	58.254 ug/ml
5) N-HEXADECANE	9.552	22746416	55.778 ug/ml
6) N-OCTADECANE	10.993	23476187	55.287 ug/ml
7) N-EICOSANE	12.303	22907079	54.426 ug/ml
8) N-DOCOSANE	13.501	22858010	53.911 ug/ml
10) N-TETRACOSANE	14.604	22380681	53.466 ug/ml
11) N-HEXACOSANE	15.625	22000369	53.087 ug/ml
12) N-OCTACOSANE	16.576	21756220	52.882 ug/ml
13) N-TRIACONTANE	17.464	21928212	53.317 ug/ml
14) N-DOTRIACONTANE	18.296	21045043	53.519 ug/ml
15) N-TETRATRIACONTANE	19.080	19910329	53.775 ug/ml
16) N-HEXATRIACONTANE	19.819	19244874	55.813 ug/ml
17) N-OCTATRIACONTANE	20.524	16678195	53.930 ug/ml
18) N-TETRACONTANE	21.338	17110226	54.135 ug/ml

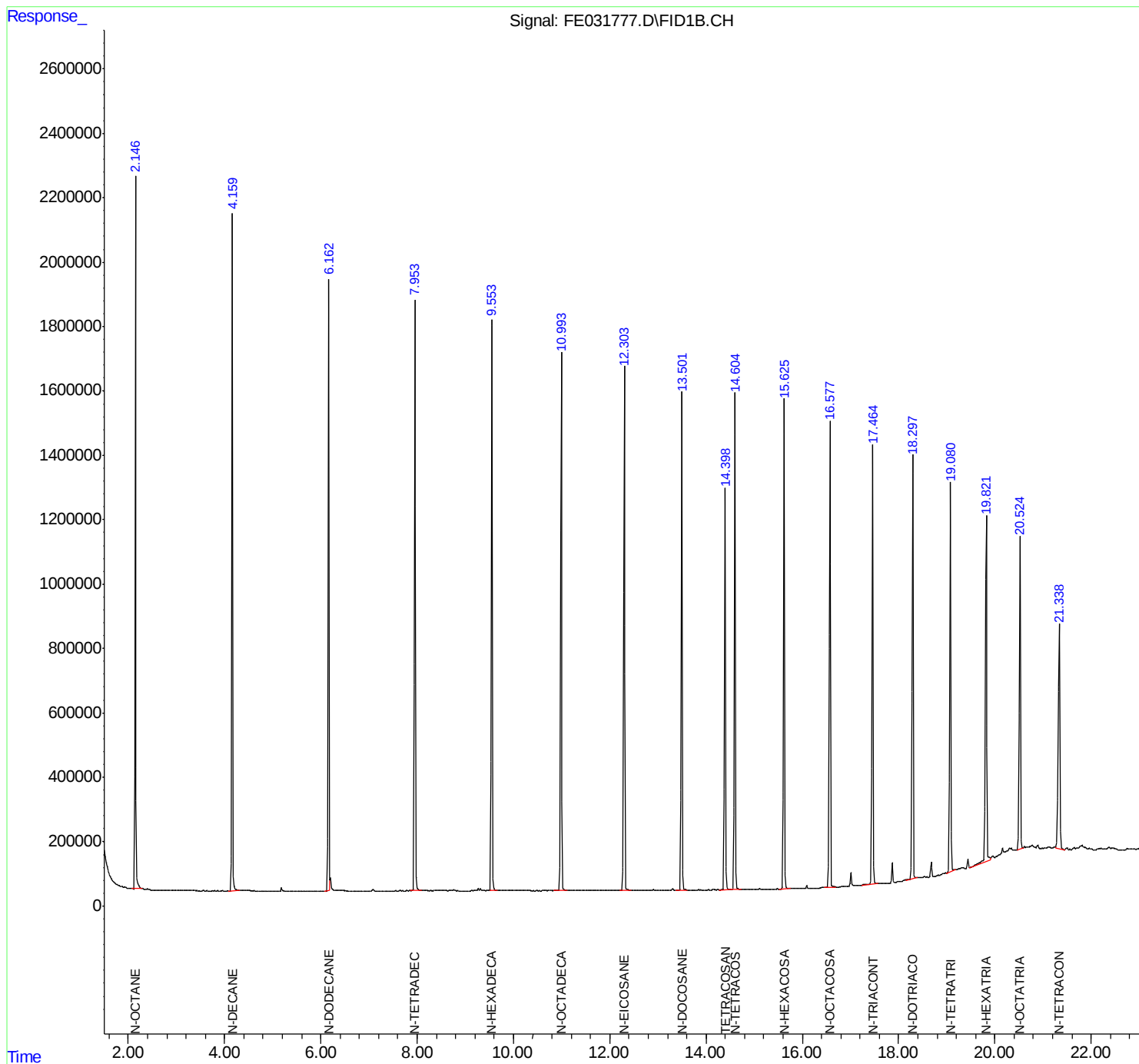
(f)=RT Delta > 1/2 Window

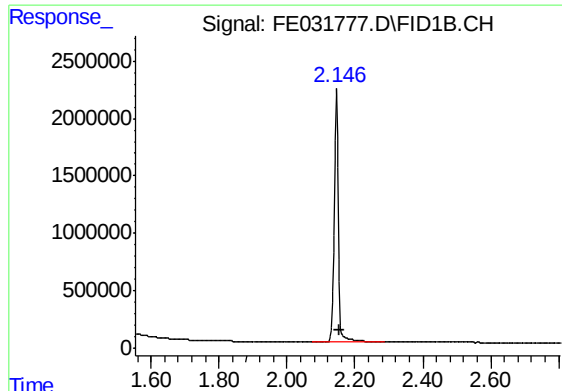
(m)=manual int.

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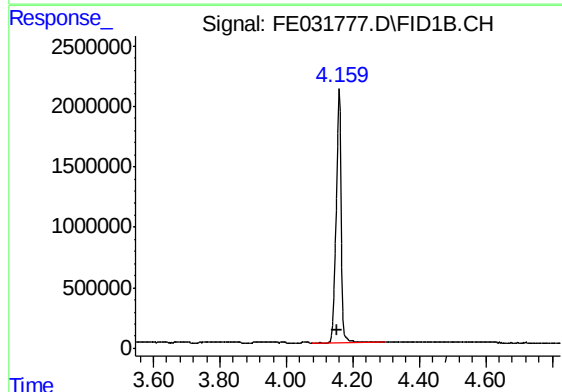
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





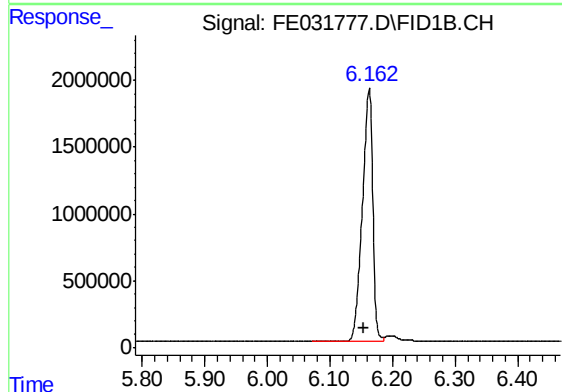
#1 N-OCTANE

R.T.: 2.146 min
Delta R.T.: -0.008 min
Response: 18294725
Conc: 46.70 ug/ml



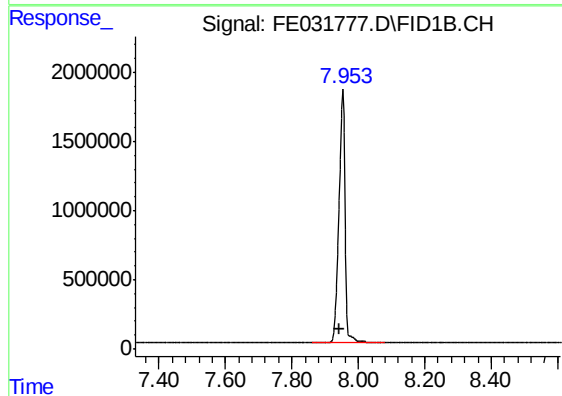
#2 N-DECANE

R.T.: 4.159 min
Delta R.T.: 0.007 min
Response: 21636502
Conc: 55.99 ug/ml



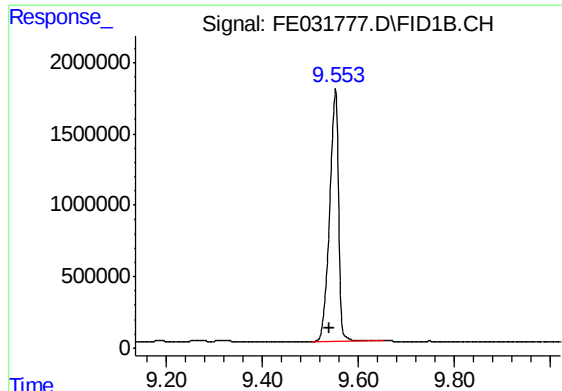
#3 N-DODECANE

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 21946882
Conc: 58.59 ug/ml



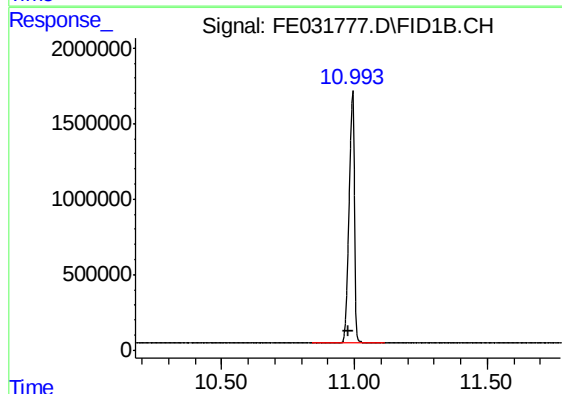
#4 N-TETRADECANE

R.T.: 7.953 min
Delta R.T.: 0.009 min
Response: 23089975
Conc: 58.25 ug/ml



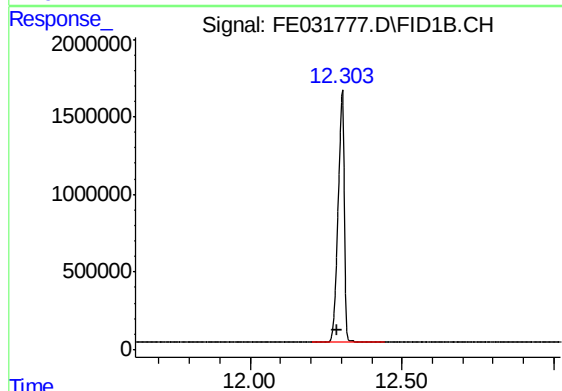
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: 0.011 min
Response: 22746416
Conc: 55.78 ug/ml



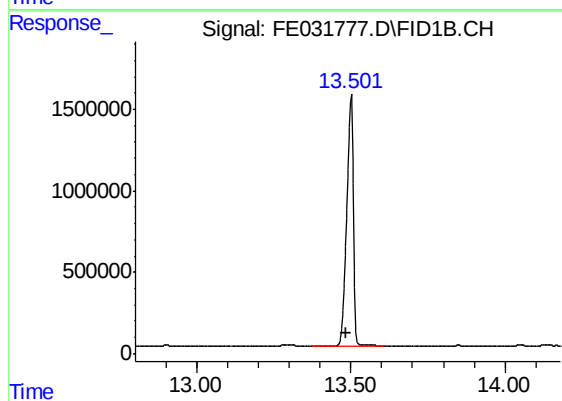
#6 N-OCTADECANE

R.T.: 10.993 min
Delta R.T.: 0.013 min
Response: 23476187
Conc: 55.29 ug/ml



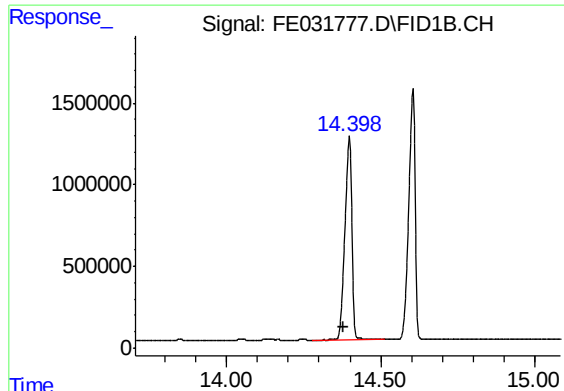
#7 N-EICOSANE

R.T.: 12.303 min
Delta R.T.: 0.018 min
Response: 22907079
Conc: 54.43 ug/ml



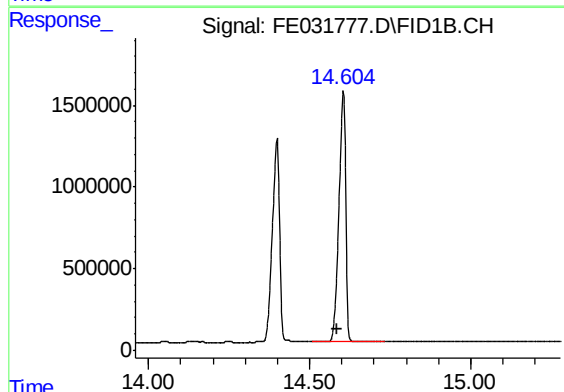
#8 N-DOCOSANE

R.T.: 13.501 min
Delta R.T.: 0.018 min
Response: 22858010
Conc: 53.91 ug/ml



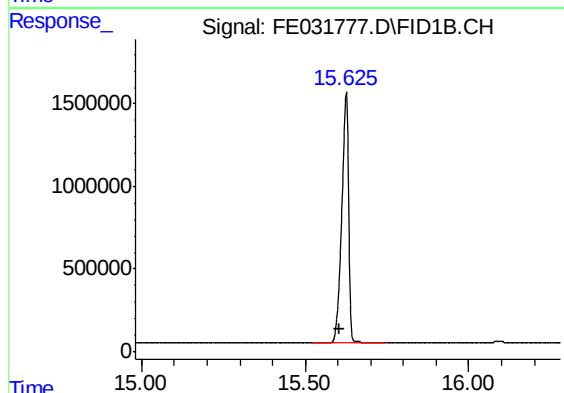
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.398 min
Delta R.T.: 0.018 min
Response: 19590728
Conc: 53.79 ug/ml



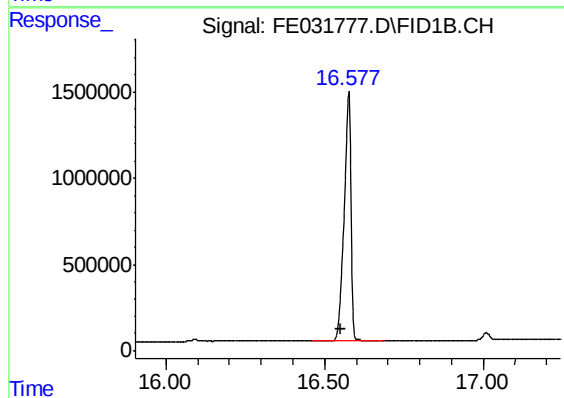
#10 N-TETRACOSANE

R.T.: 14.604 min
Delta R.T.: 0.020 min
Response: 22380681
Conc: 53.47 ug/ml



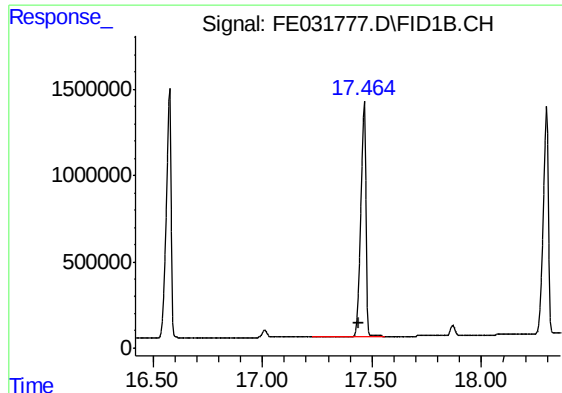
#11 N-HEXACOSANE

R.T.: 15.625 min
Delta R.T.: 0.021 min
Response: 22000369
Conc: 53.09 ug/ml



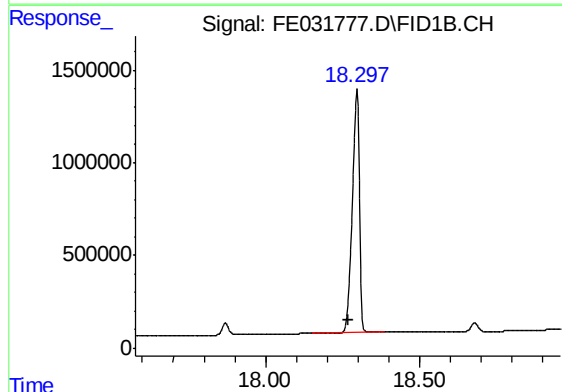
#12 N-OCTACOSANE

R.T.: 16.576 min
Delta R.T.: 0.024 min
Response: 21756220
Conc: 52.88 ug/ml



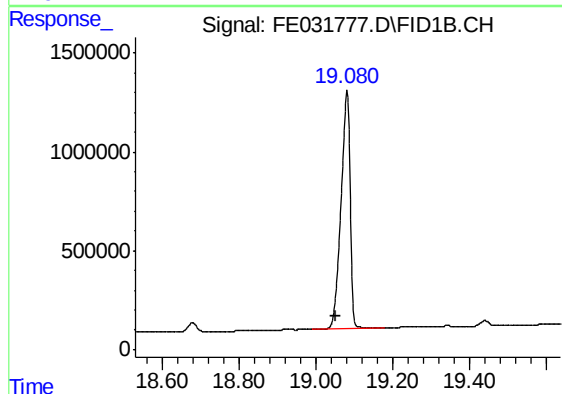
#13 N-TRIACONTANE

R.T.: 17.464 min
Delta R.T.: 0.026 min
Response: 21928212
Conc: 53.32 ug/ml



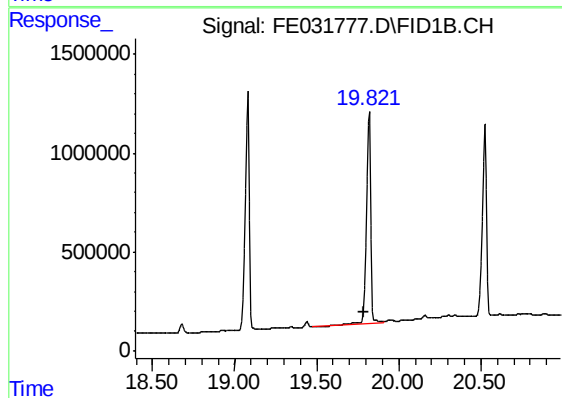
#14 N-DOTRIACONTANE

R.T.: 18.296 min
Delta R.T.: 0.026 min
Response: 21045043
Conc: 53.52 ug/ml



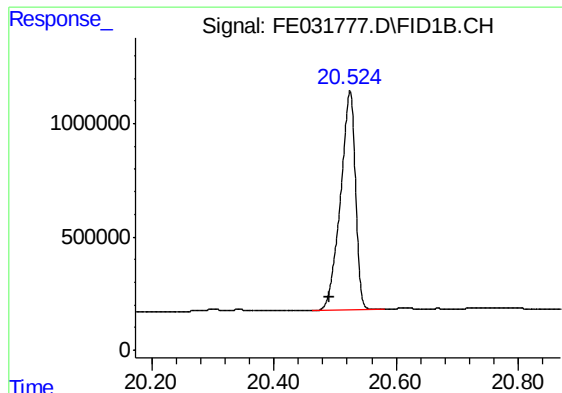
#15 N-TETRATRIACONTANE

R.T.: 19.080 min
Delta R.T.: 0.029 min
Response: 19910329
Conc: 53.78 ug/ml



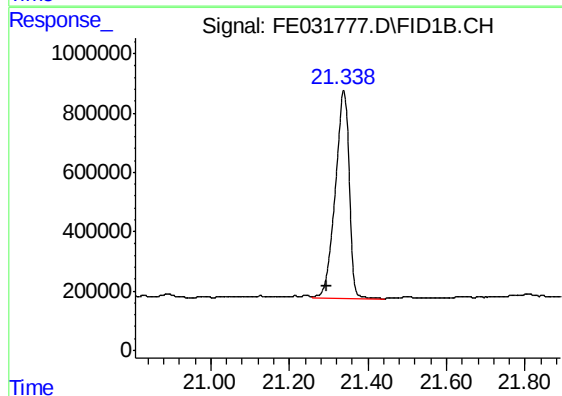
#16 N-HEXATRIACONTANE

R.T.: 19.819 min
Delta R.T.: 0.029 min
Response: 19244874
Conc: 55.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min
Delta R.T.: 0.033 min
Response: 16678195
Conc: 53.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.338 min
Delta R.T.: 0.043 min
Response: 17110226
Conc: 54.14 ug/ml