

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031979.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 7:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:14:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.366	20612938	53.182 ug/ml
Target Compounds			
1) N-OCTANE	2.141	21959083	54.256 ug/ml
2) N-DECANE	4.137	22537026	56.533 ug/ml
3) N-DODECANE	6.136	22192239	54.904 ug/ml
4) N-TETRADECANE	7.928	24093728	57.692 ug/ml
5) N-HEXADECANE	9.524	23793632	55.617 ug/ml
6) N-OCTADECANE	10.965	24622915	54.891 ug/ml
7) N-EICOSANE	12.272	24028559	54.182 ug/ml
8) N-DOCOSANE	13.469	24067154	53.698 ug/ml
10) N-TETRACOSANE	14.573	24094748	54.434 ug/ml
11) N-HEXACOSANE	15.592	23034177	52.646 ug/ml
12) N-OCTACOSANE	16.544	22539236	51.904 ug/ml
13) N-TRIACONTANE	17.431	22349812	51.434 ug/ml
14) N-DOTRIACONTANE	18.264	21244019	50.941 ug/ml
15) N-TETRATRIACONTANE	19.046	20005639	50.612 ug/ml
16) N-HEXATRIACONTANE	19.786	18629854	50.130 ug/ml
17) N-OCTATRIACONTANE	20.489	16929565	50.355 ug/ml
18) N-TETRACONTANE	21.294	16998093	50.238 ug/ml

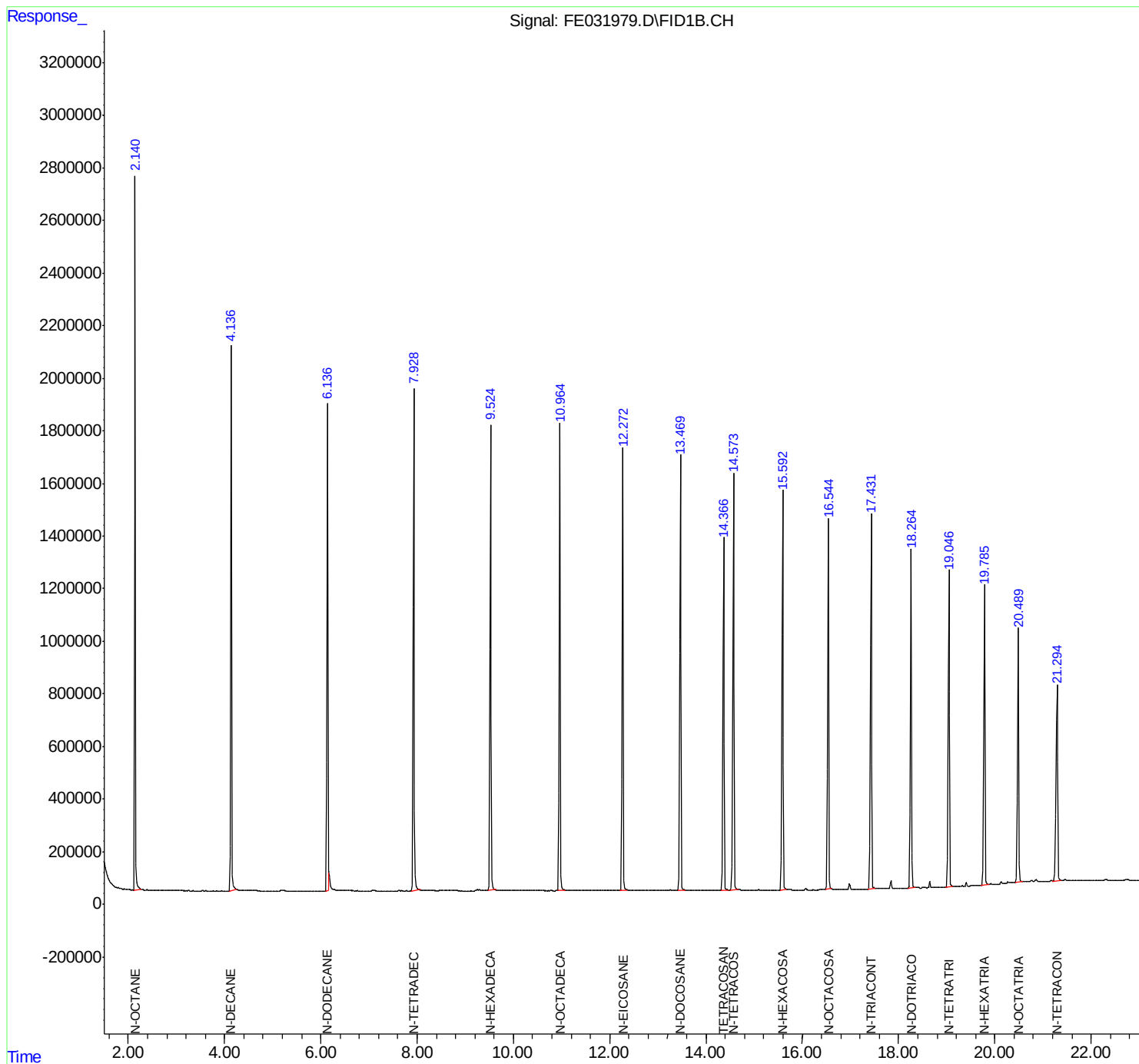
(f)=RT Delta > 1/2 Window

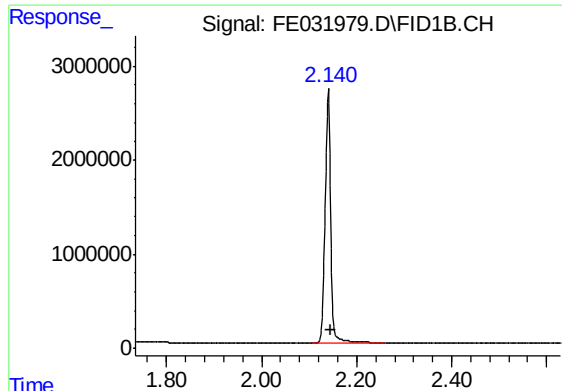
(m)=manual int.

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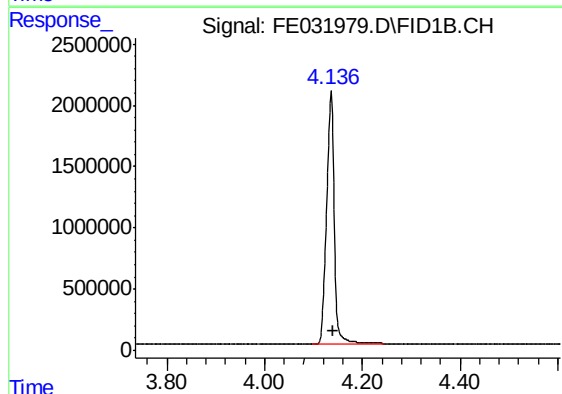
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





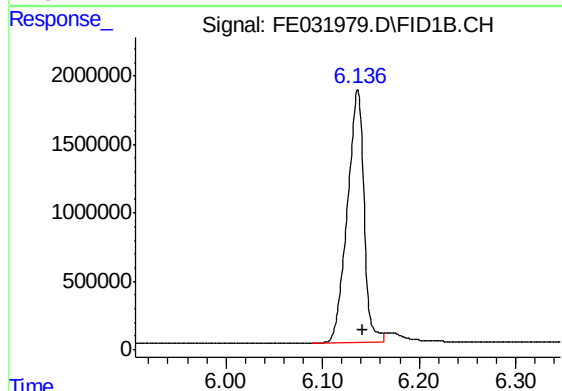
#1 N-OCTANE

R.T.: 2.141 min
Delta R.T.: -0.003 min
Response: 21959083
Conc: 54.26 ug/ml



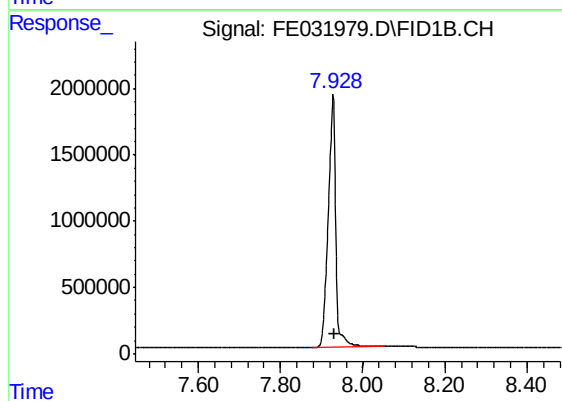
#2 N-DECANE

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 22537026
Conc: 56.53 ug/ml



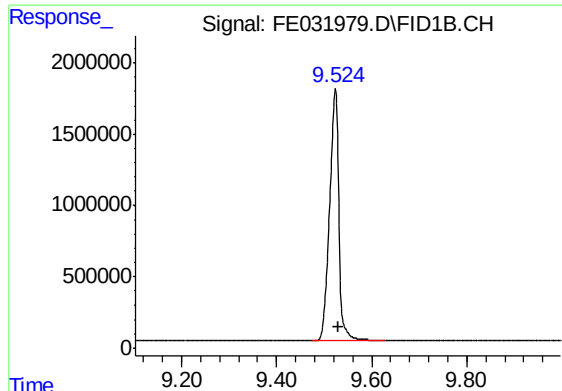
#3 N-DODECANE

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 22192239
Conc: 54.90 ug/ml



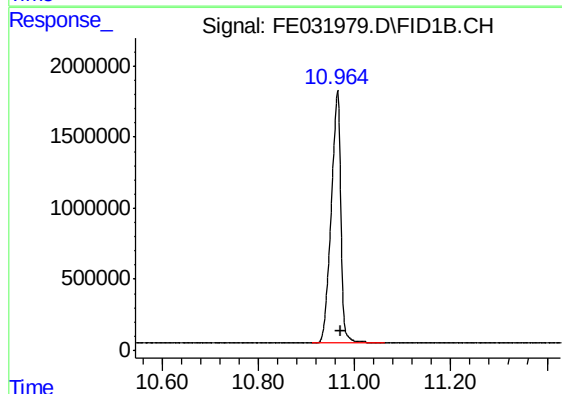
#4 N-TETRADECANE

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 24093728
Conc: 57.69 ug/ml



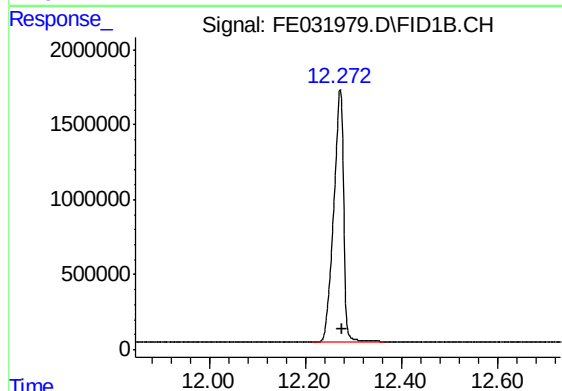
#5 N-HEXADECANE

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 23793632
Conc: 55.62 ug/ml



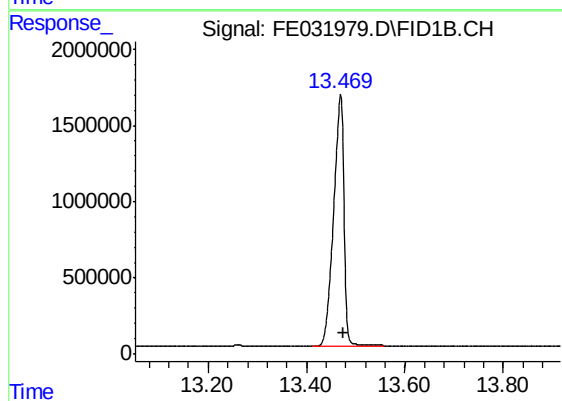
#6 N-OCTADECANE

R.T.: 10.965 min
Delta R.T.: -0.006 min
Response: 24622915
Conc: 54.89 ug/ml



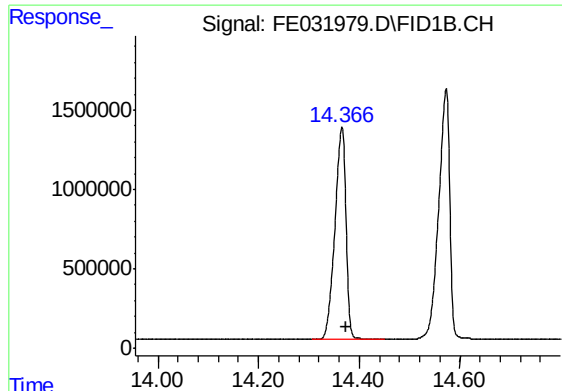
#7 N-EICOSANE

R.T.: 12.272 min
Delta R.T.: -0.005 min
Response: 24028559
Conc: 54.18 ug/ml



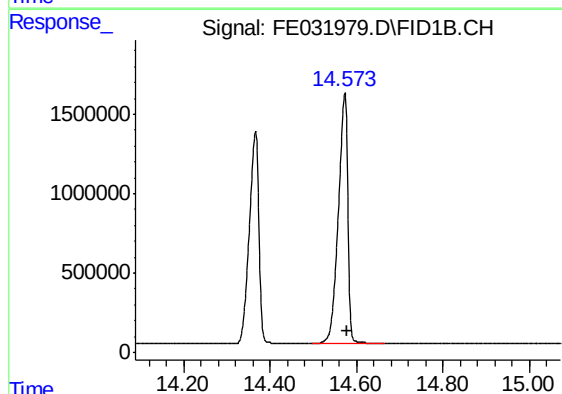
#8 N-DOCOSANE

R.T.: 13.469 min
Delta R.T.: -0.006 min
Response: 24067154
Conc: 53.70 ug/ml



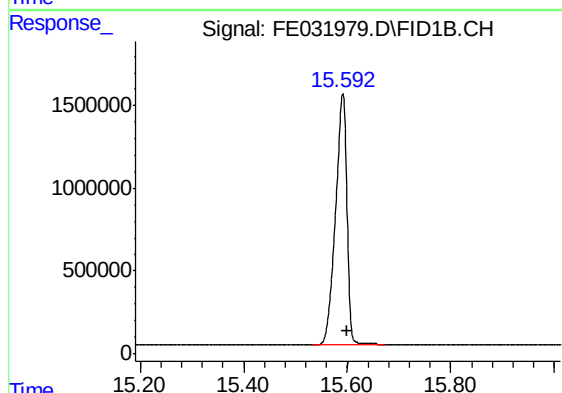
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.366 min
Delta R.T.: -0.007 min
Response: 20612938
Conc: 53.18 ug/ml



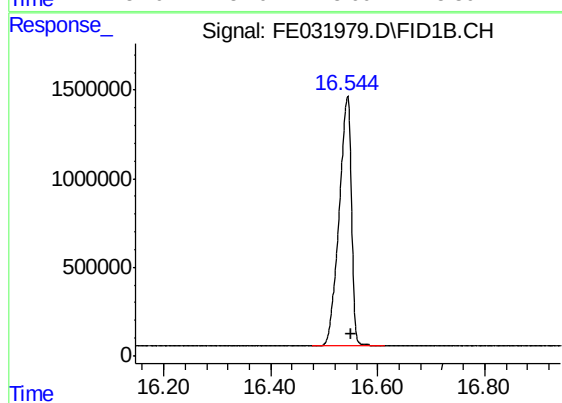
#10 N-TETRACOSANE

R.T.: 14.573 min
Delta R.T.: -0.006 min
Response: 24094748
Conc: 54.43 ug/ml



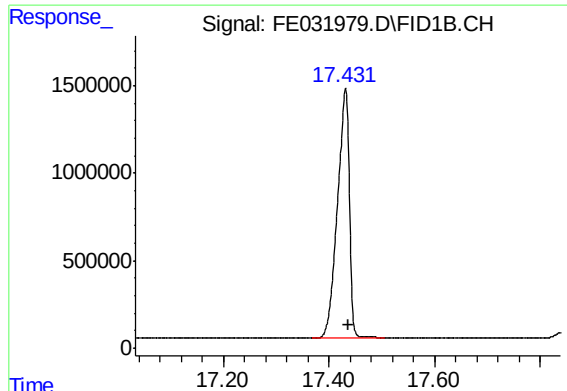
#11 N-HEXACOSANE

R.T.: 15.592 min
Delta R.T.: -0.007 min
Response: 23034177
Conc: 52.65 ug/ml



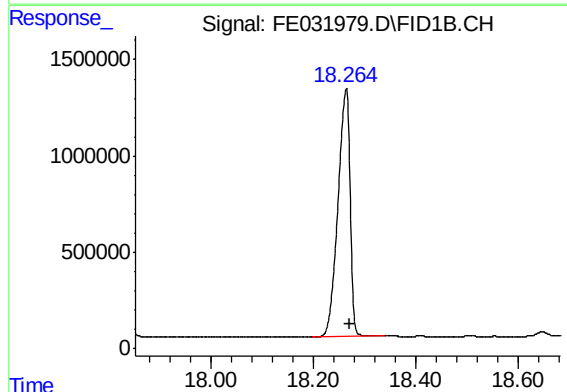
#12 N-OCTACOSANE

R.T.: 16.544 min
Delta R.T.: -0.006 min
Response: 22539236
Conc: 51.90 ug/ml



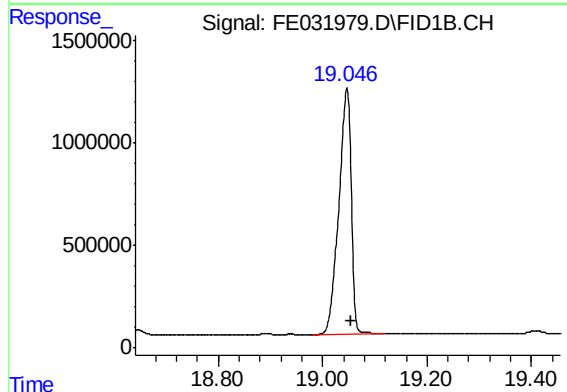
#13 N-TRIACONTANE

R.T.: 17.431 min
Delta R.T.: -0.006 min
Response: 22349812
Conc: 51.43 ug/ml



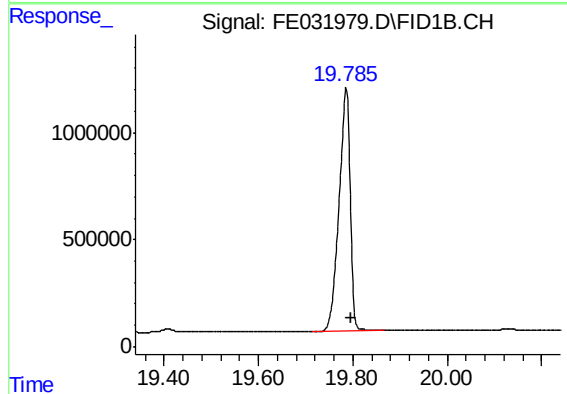
#14 N-DOTRIACONTANE

R.T.: 18.264 min
Delta R.T.: -0.007 min
Response: 21244019
Conc: 50.94 ug/ml



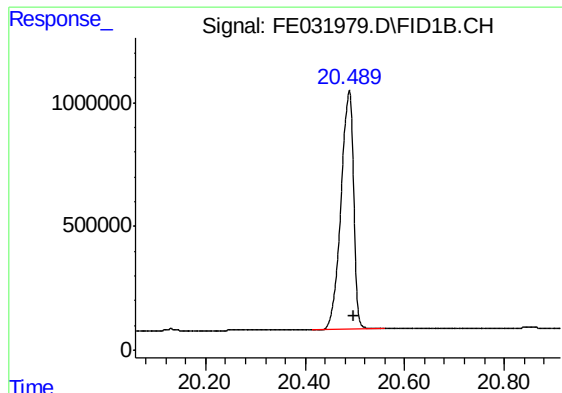
#15 N-TETRATRIACONTANE

R.T.: 19.046 min
Delta R.T.: -0.008 min
Response: 20005639
Conc: 50.61 ug/ml



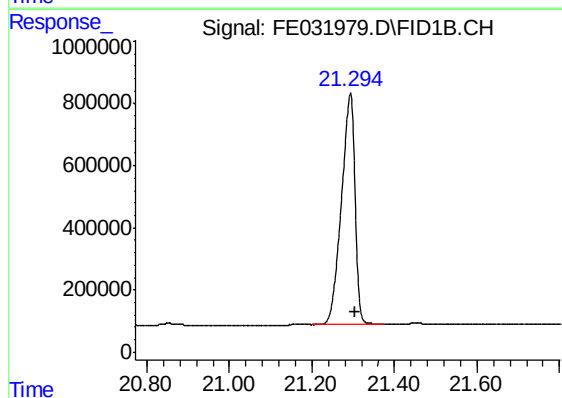
#16 N-HEXATRIACONTANE

R.T.: 19.786 min
Delta R.T.: -0.009 min
Response: 18629854
Conc: 50.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.489 min
Delta R.T.: -0.009 min
Response: 16929565
Conc: 50.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.294 min
Delta R.T.: -0.011 min
Response: 16998093
Conc: 50.24 ug/ml