

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112619\
 Data File : FG006285.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2019 20:31
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 02:40:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:39:05 2019
 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...	14.478	1730272	20.123 ug/ml
Target Compounds			
1) N-OCTANE	2.336	1984700	19.138 ug/ml
2) N-DECANE	4.390	2047684	18.983 ug/ml
3) N-DODECANE	6.375	2084613	18.944 ug/ml
4) N-TETRADECANE	8.136	2099892	19.075 ug/ml
5) N-HEXADECANE	9.708	2126128	19.281 ug/ml
6) N-OCTADECANE	11.126	2098100	19.475 ug/ml
7) N-EICOSANE	12.414	2094882	19.753 ug/ml
8) N-DOCOSANE	13.593	2046988	19.975 ug/ml
10) N-TETRACOSANE	14.678	2007206	20.191 ug/ml
11) N-HEXACOSANE	15.682	1967186	20.327 ug/ml
12) N-OCTACOSANE	16.617	1975065	20.611 ug/ml
13) N-TRIACONTANE	17.491	2029996	21.112 ug/ml
14) N-DOTRIACONTANE	18.309	1905133	20.538 ug/ml
15) N-TETRATRIACONTANE	19.082	1820890	20.386 ug/ml
16) N-HEXATRIACONTANE	19.811	1713188	19.192 ug/ml
17) N-OCTATRIACONTANE	20.506	1555269	19.677 ug/mlm
18) N-TETRACONTANE	21.299	1567451	17.982 ug/ml

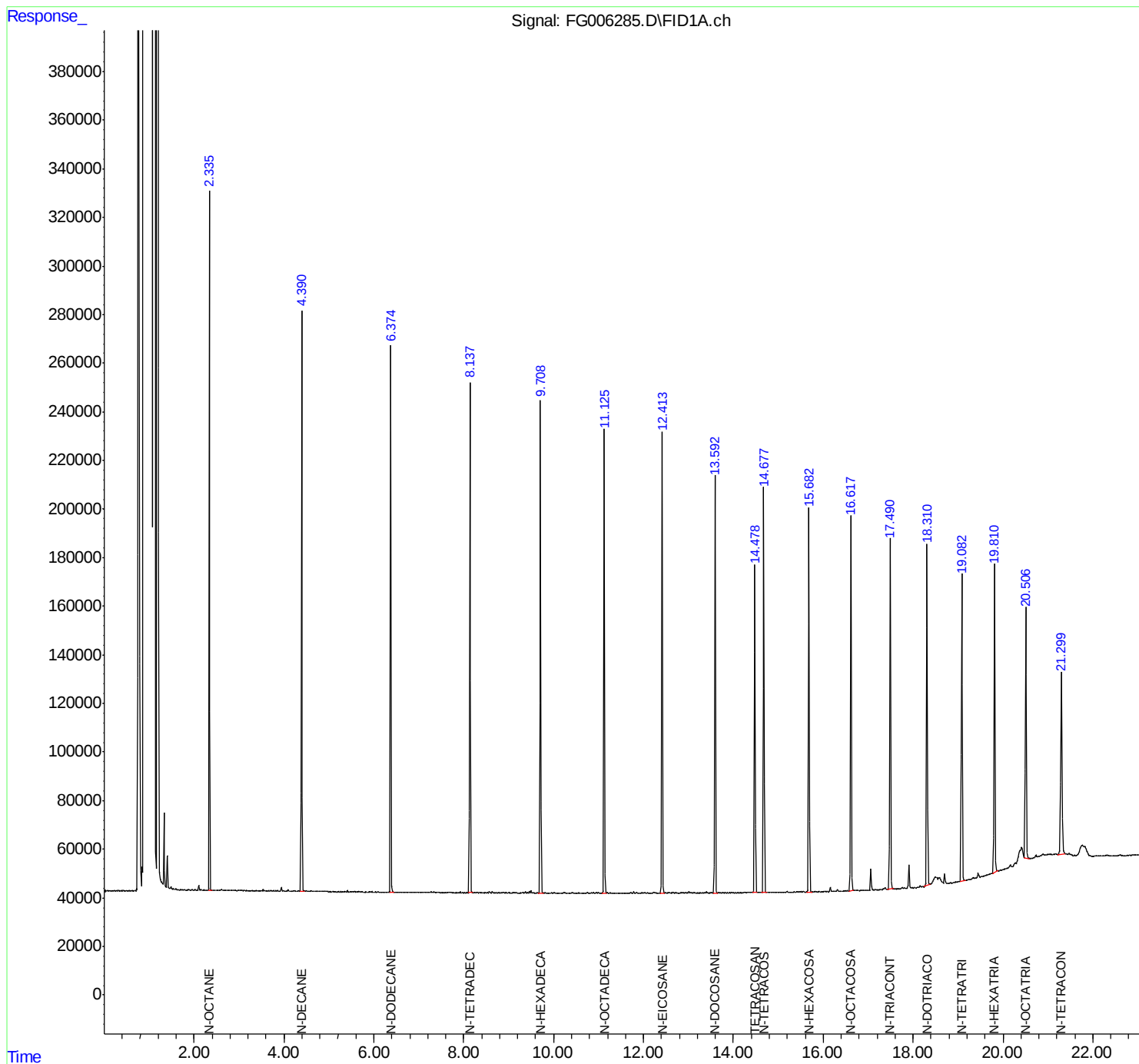
(f)=RT Delta > 1/2 Window

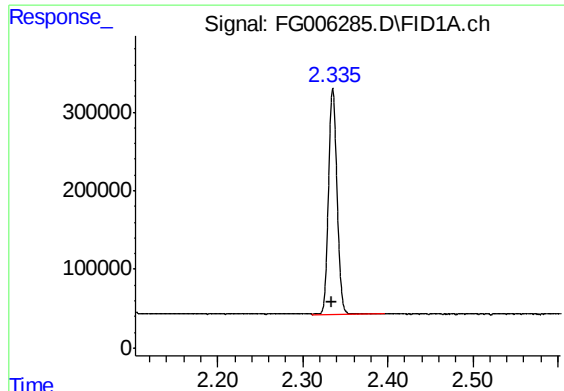
(m)=manual int.

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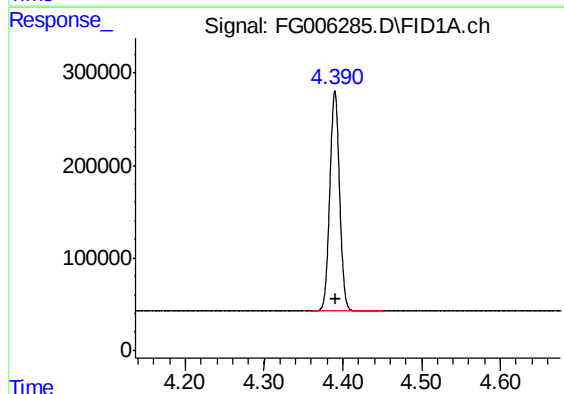
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





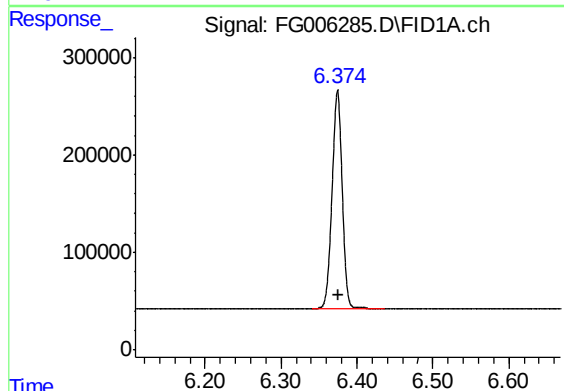
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 1984700
Conc: 19.14 ug/ml



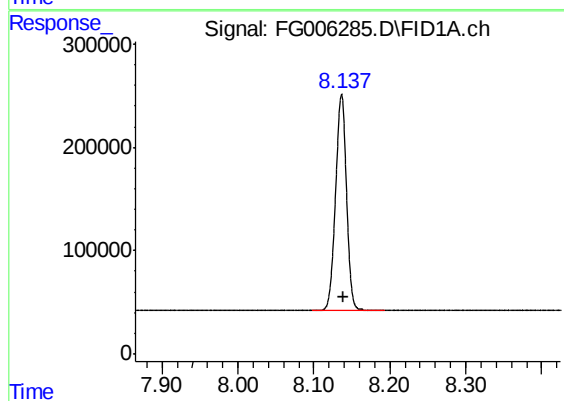
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 2047684
Conc: 18.98 ug/ml



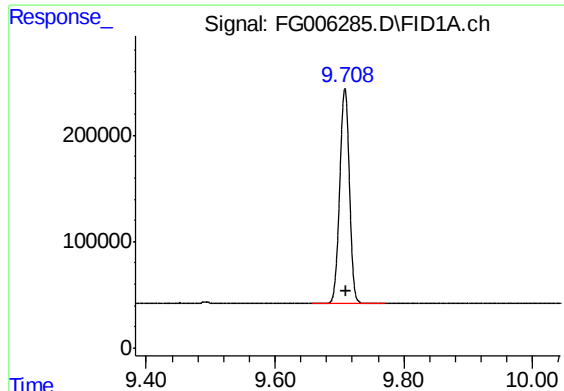
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2084613
Conc: 18.94 ug/ml



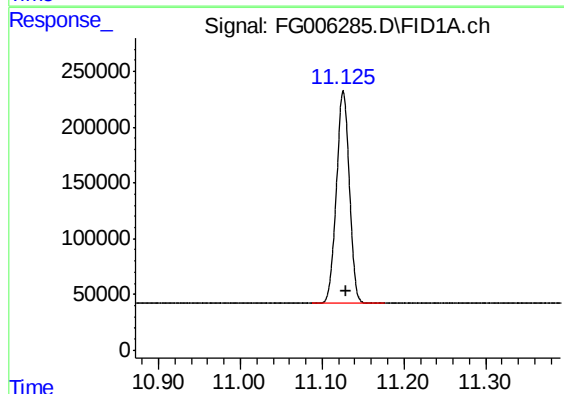
#4 N-TETRADECANE

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 2099892
Conc: 19.07 ug/ml



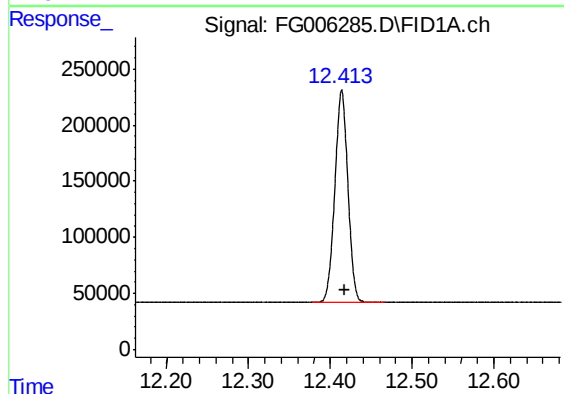
#5 N-HEXADECANE

R.T.: 9.708 min
Delta R.T.: -0.002 min
Response: 2126128
Conc: 19.28 ug/ml



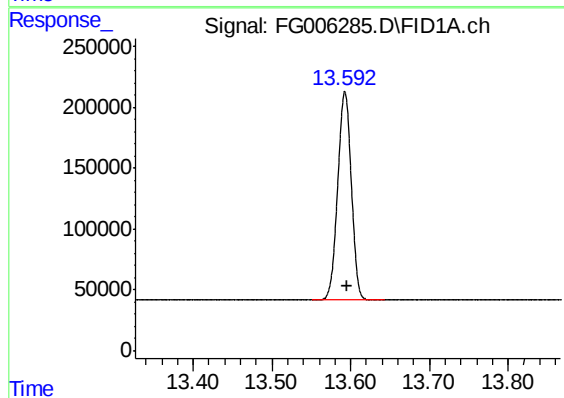
#6 N-OCTADECANE

R.T.: 11.126 min
Delta R.T.: -0.003 min
Response: 2098100
Conc: 19.47 ug/ml



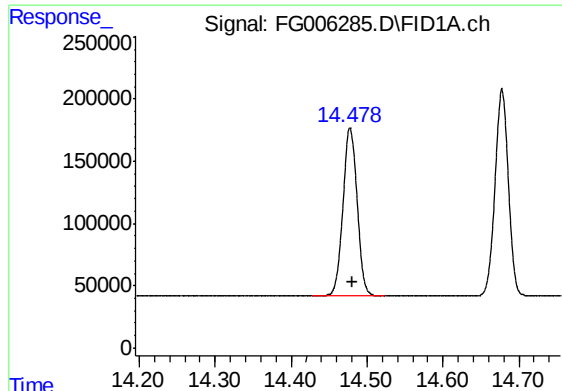
#7 N-EICOSANE

R.T.: 12.414 min
Delta R.T.: -0.003 min
Response: 2094882
Conc: 19.75 ug/ml



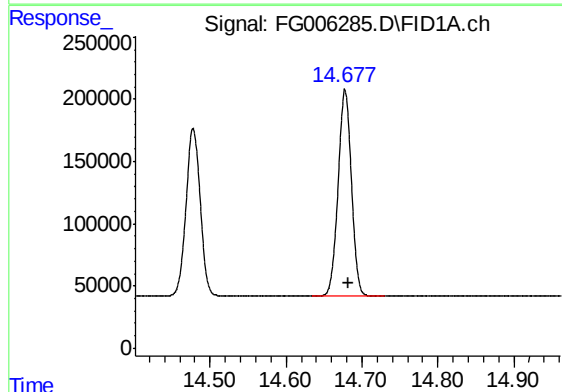
#8 N-DOCOSANE

R.T.: 13.593 min
Delta R.T.: -0.003 min
Response: 2046988
Conc: 19.97 ug/ml



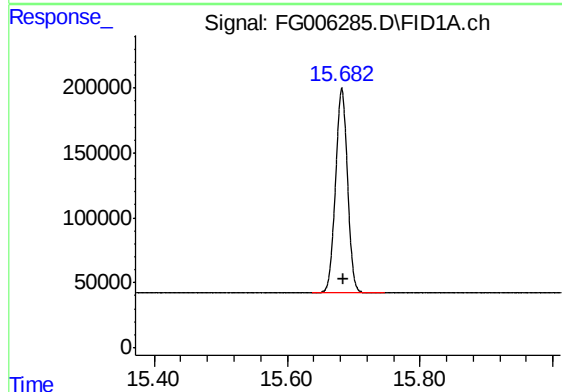
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.478 min
Delta R.T.: -0.002 min
Response: 1730272
Conc: 20.12 ug/ml



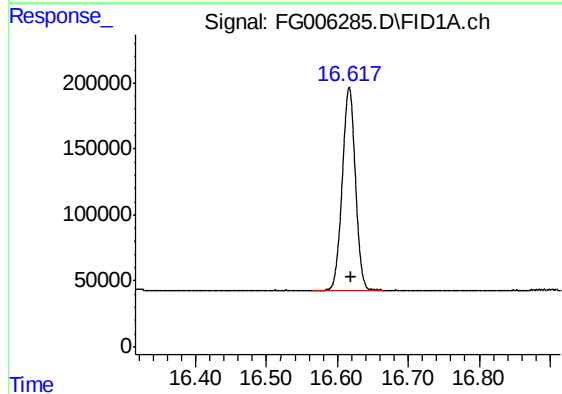
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.004 min
Response: 2007206
Conc: 20.19 ug/ml



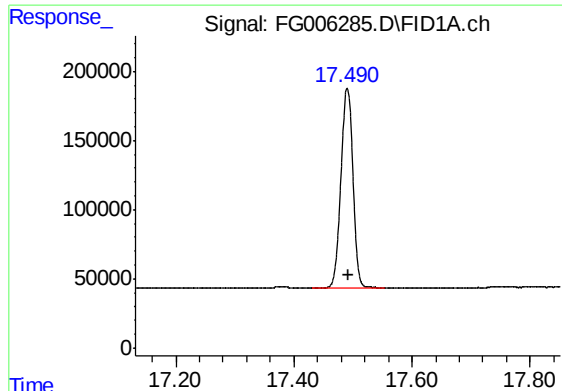
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.003 min
Response: 1967186
Conc: 20.33 ug/ml



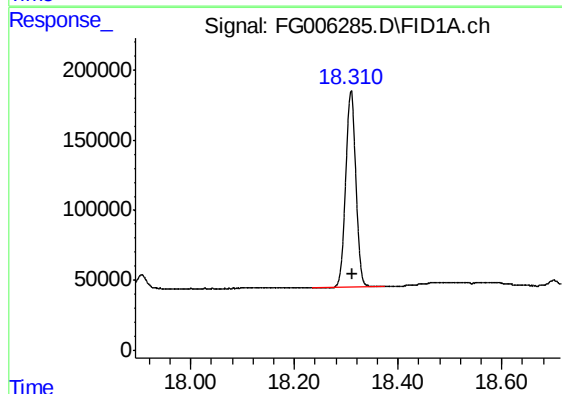
#12 N-OCTACOSANE

R.T.: 16.617 min
Delta R.T.: -0.003 min
Response: 1975065
Conc: 20.61 ug/ml



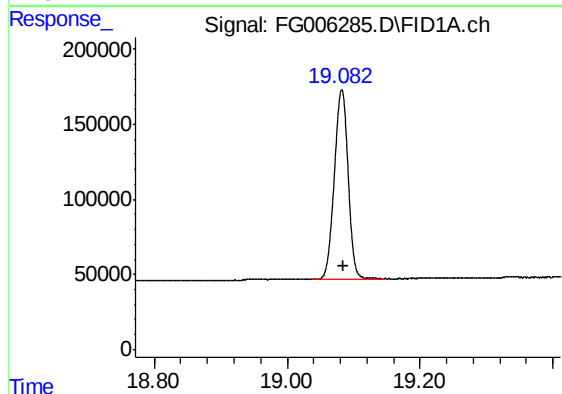
#13 N-TRIACONTANE

R.T.: 17.491 min
Delta R.T.: -0.002 min
Response: 2029996
Conc: 21.11 ug/ml



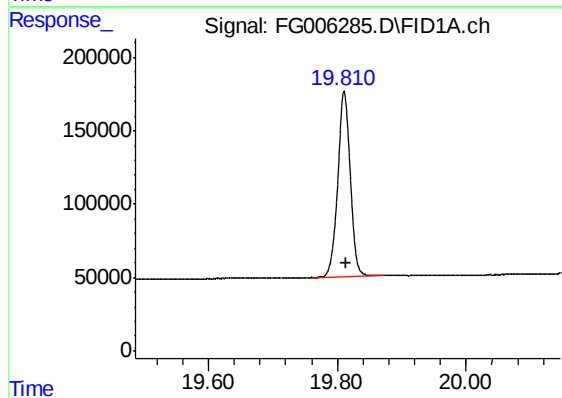
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.003 min
Response: 1905133
Conc: 20.54 ug/ml



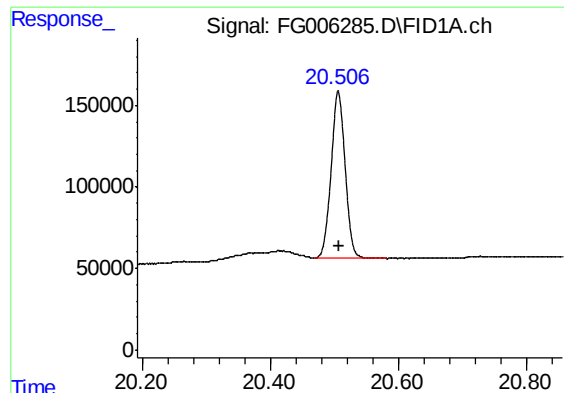
#15 N-TETRATRIACONTANE

R.T.: 19.082 min
Delta R.T.: -0.002 min
Response: 1820890
Conc: 20.39 ug/ml



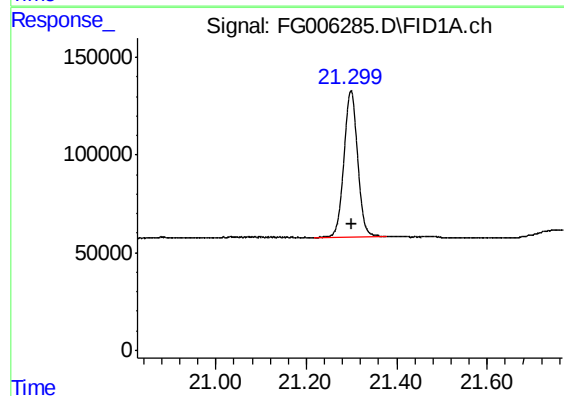
#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: -0.002 min
Response: 1713188
Conc: 19.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.506 min
Delta R.T.: -0.001 min
Response: 1555269
Conc: 19.68 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.299 min
Delta R.T.: -0.002 min
Response: 1567451
Conc: 17.98 ug/ml