

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092120\
 Data File : FF007631.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2020 13:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:35:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.737	6410434	43.586 ug/ml
Target Compounds			
1) N-OCTANE	2.343	8495893	54.833 ug/ml
2) N-DECANE	4.451	8605112	53.949 ug/ml
3) N-DODECANE	6.478	8520683	52.376 ug/ml
4) N-TETRADECANE	8.275	8251031	50.142 ug/ml
5) N-HEXADECANE	9.879	8159684	48.351 ug/ml
6) N-OCTADECANE	11.322	7975002	46.800 ug/ml
7) N-EICOSANE	12.635	7648961	45.495 ug/ml
8) N-DOCOSANE	13.836	7304766	44.336 ug/ml
10) N-TETRACOSANE	14.942	7084644	43.438 ug/ml
11) N-HEXACOSANE	15.965	6762702	42.781 ug/ml
12) N-OCTACOSANE	16.918	6549910	42.680 ug/ml
13) N-TRIACONTANE	17.808	6408397	43.358 ug/ml
14) N-DOTRIACONTANE	18.643	6207518	44.737 ug/ml
15) N-TETRATRIACONTANE	19.429	6109426	48.411 ug/ml
16) N-HEXATRIACONTANE	20.173	6101177	51.054 ug/ml
17) N-OCTATRIACONTANE	20.931	5868822	54.960 ug/ml
18) N-TETRACONTANE	21.877	5727862	51.627 ug/ml

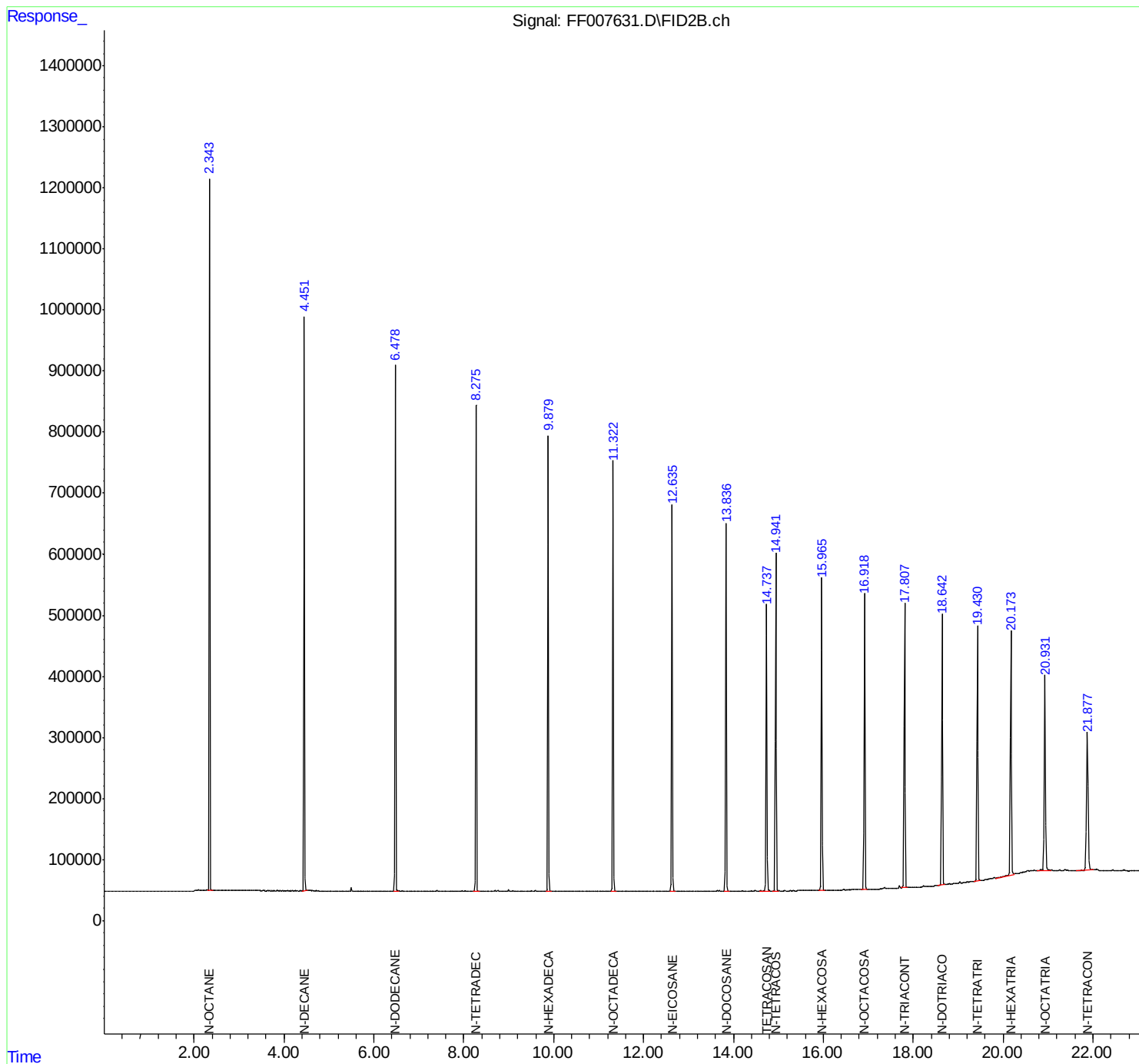
(f)=RT Delta > 1/2 Window

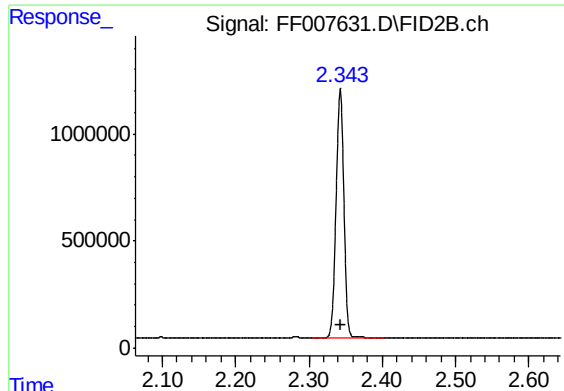
(m)=manual int.

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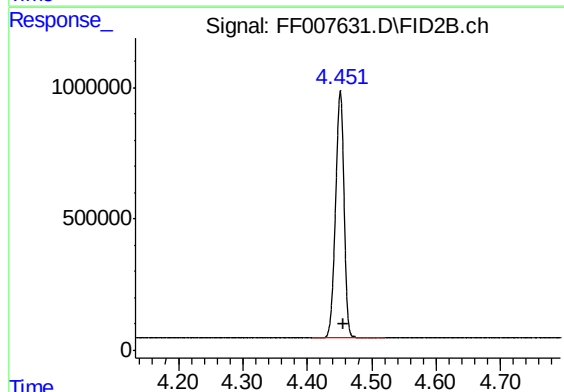
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





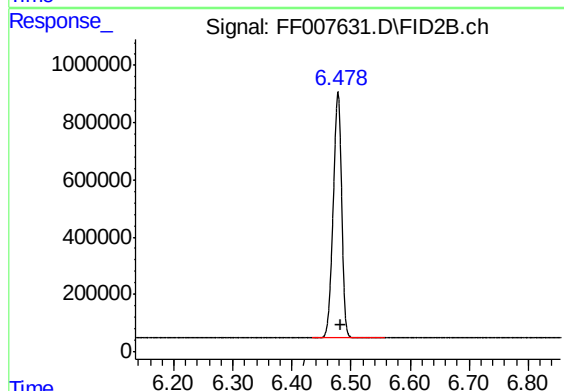
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.001 min
Response: 8495893
Conc: 54.83 ug/ml



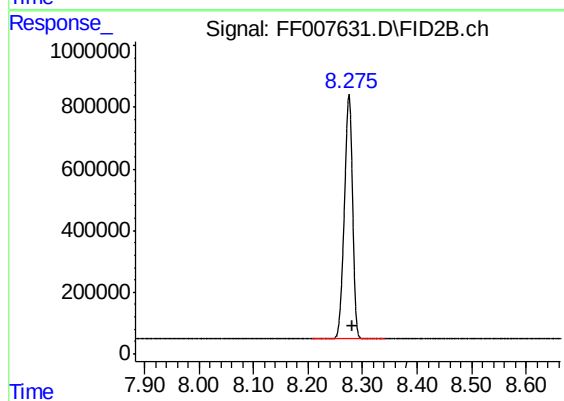
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 8605112
Conc: 53.95 ug/ml



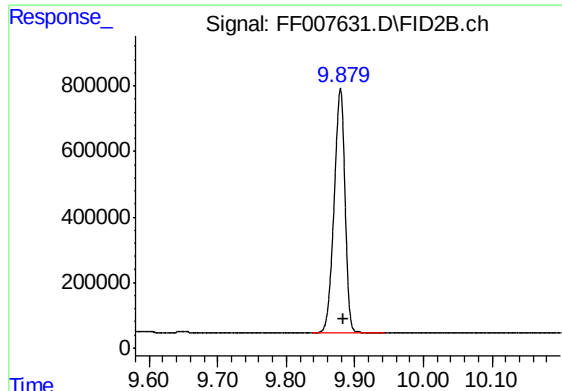
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 8520683
Conc: 52.38 ug/ml



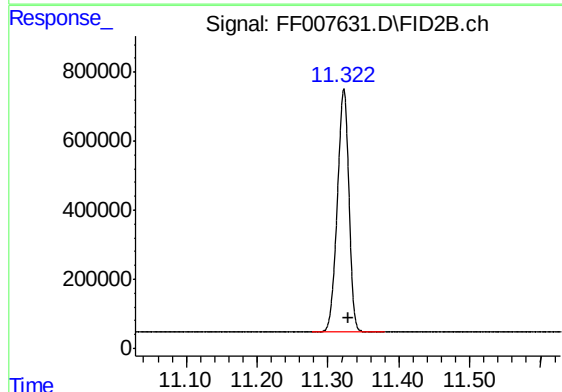
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 8251031
Conc: 50.14 ug/ml



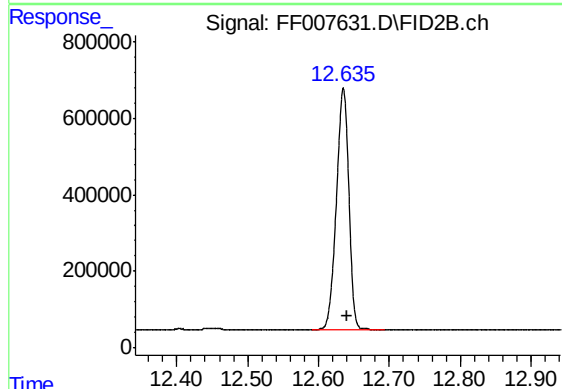
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.005 min
Response: 8159684
Conc: 48.35 ug/ml



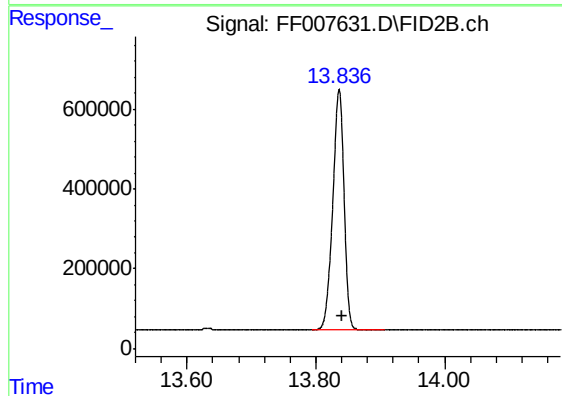
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 7975002
Conc: 46.80 ug/ml



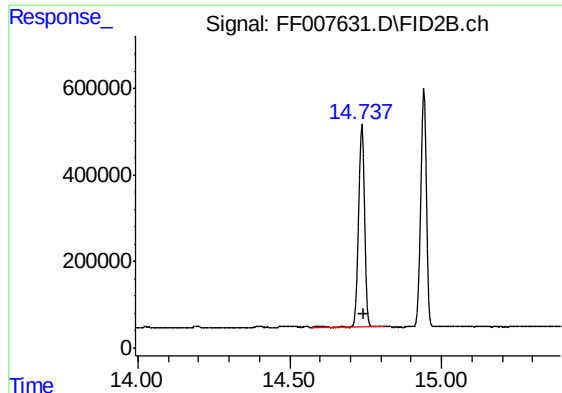
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.005 min
Response: 7648961
Conc: 45.49 ug/ml



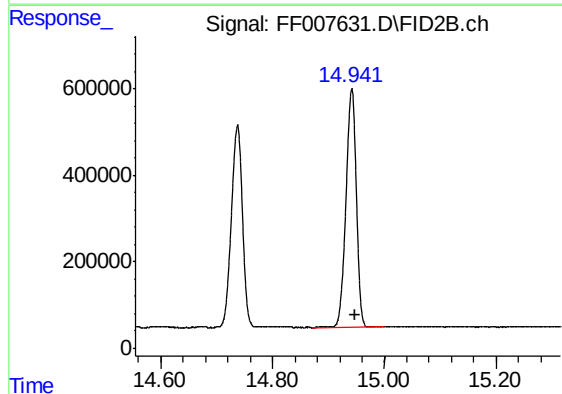
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.005 min
Response: 7304766
Conc: 44.34 ug/ml



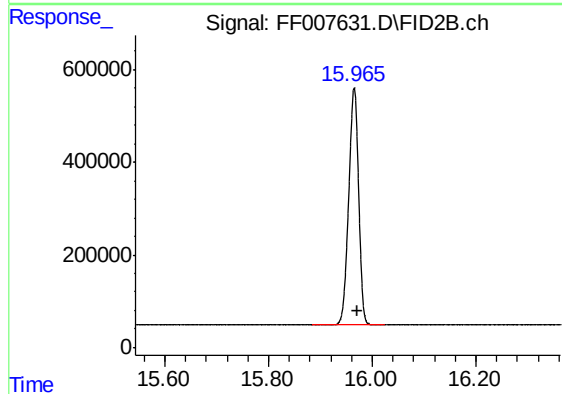
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: -0.006 min
Response: 6410434
Conc: 43.59 ug/ml



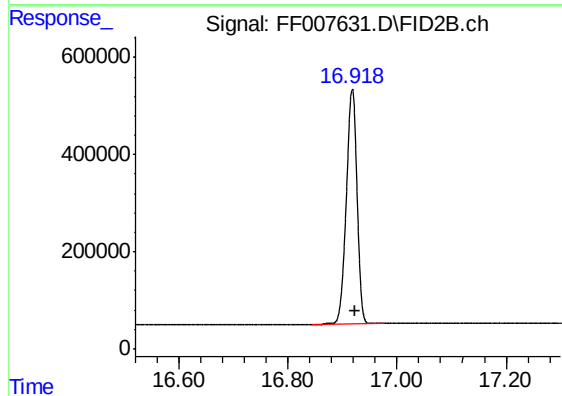
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.006 min
Response: 7084644
Conc: 43.44 ug/ml



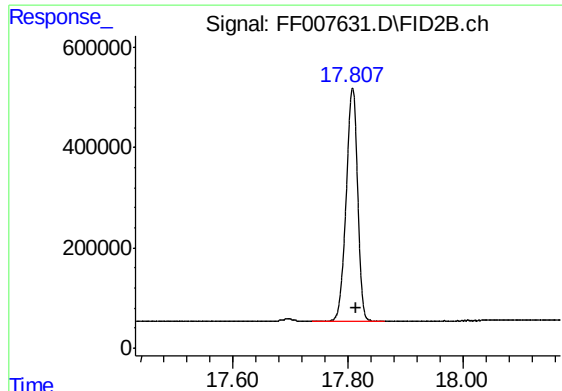
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.006 min
Response: 6762702
Conc: 42.78 ug/ml



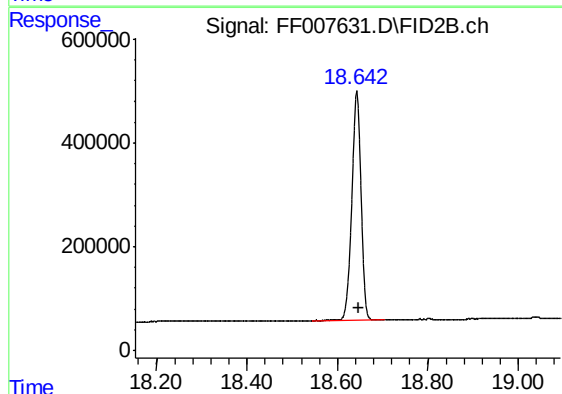
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.006 min
Response: 6549910
Conc: 42.68 ug/ml



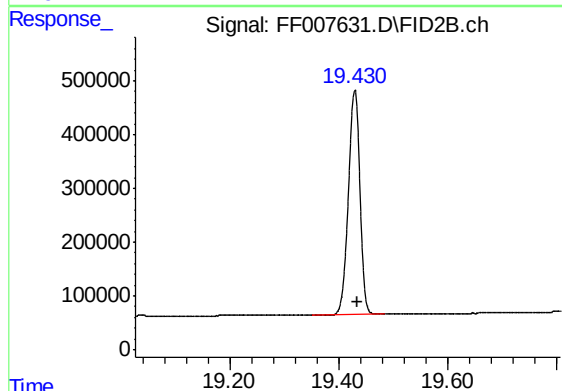
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.005 min
Response: 6408397
Conc: 43.36 ug/ml



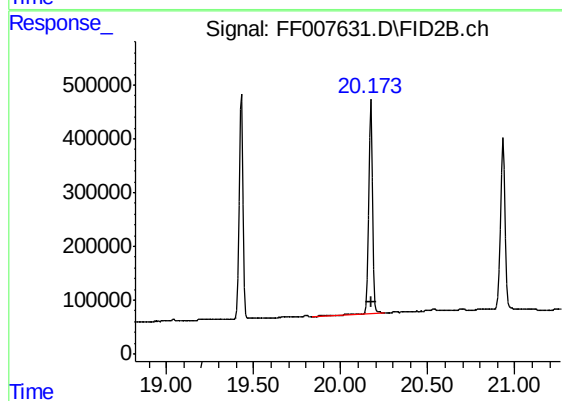
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.005 min
Response: 6207518
Conc: 44.74 ug/ml



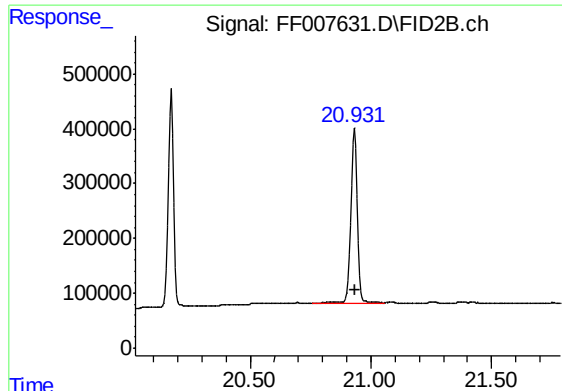
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.005 min
Response: 6109426
Conc: 48.41 ug/ml



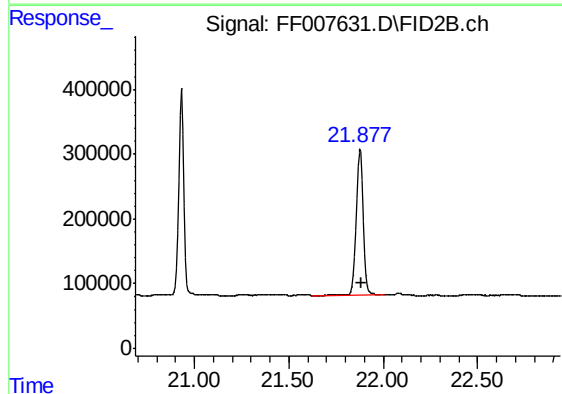
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.004 min
Response: 6101177
Conc: 51.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.004 min
Response: 5868822
Conc: 54.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.003 min
Response: 5727862
Conc: 51.63 ug/ml