

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071020\
 Data File : FG007051.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2020 13:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:34:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.794	6816756	52.819 ug/ml
Target Compounds			
1) N-OCTANE	2.383	7557611	53.263 ug/ml
2) N-DECANE	4.500	8295133	57.166 ug/ml
3) N-DODECANE	6.528	8240591	56.428 ug/ml
4) N-TETRADECANE	8.328	8116641	55.491 ug/ml
5) N-HEXADECANE	9.932	8047450	54.588 ug/ml
6) N-OCTADECANE	11.378	8073083	53.939 ug/ml
7) N-EICOSANE	12.692	7917581	53.159 ug/ml
8) N-DOCOSANE	13.893	7789729	52.518 ug/ml
10) N-TETRACOSANE	14.999	7951304	44.621 ug/ml
11) N-HEXACOSANE	16.023	7634241	49.117 ug/ml
12) N-OCTACOSANE	16.975	7722289	47.698 ug/ml
13) N-TRIACONTANE	17.863	7928393	48.202 ug/ml
14) N-DOTRIACONTANE	18.698	7517566	49.818 ug/ml
15) N-TETRATRIACONTANE	19.482	6225469	51.502 ug/ml
16) N-HEXATRIACONTANE	20.226	4745388	51.896 ug/ml
17) N-OCTATRIACONTANE	20.987	3860687	52.402 ug/ml
18) N-TETRACONTANE	21.951	3563811	53.600 ug/ml

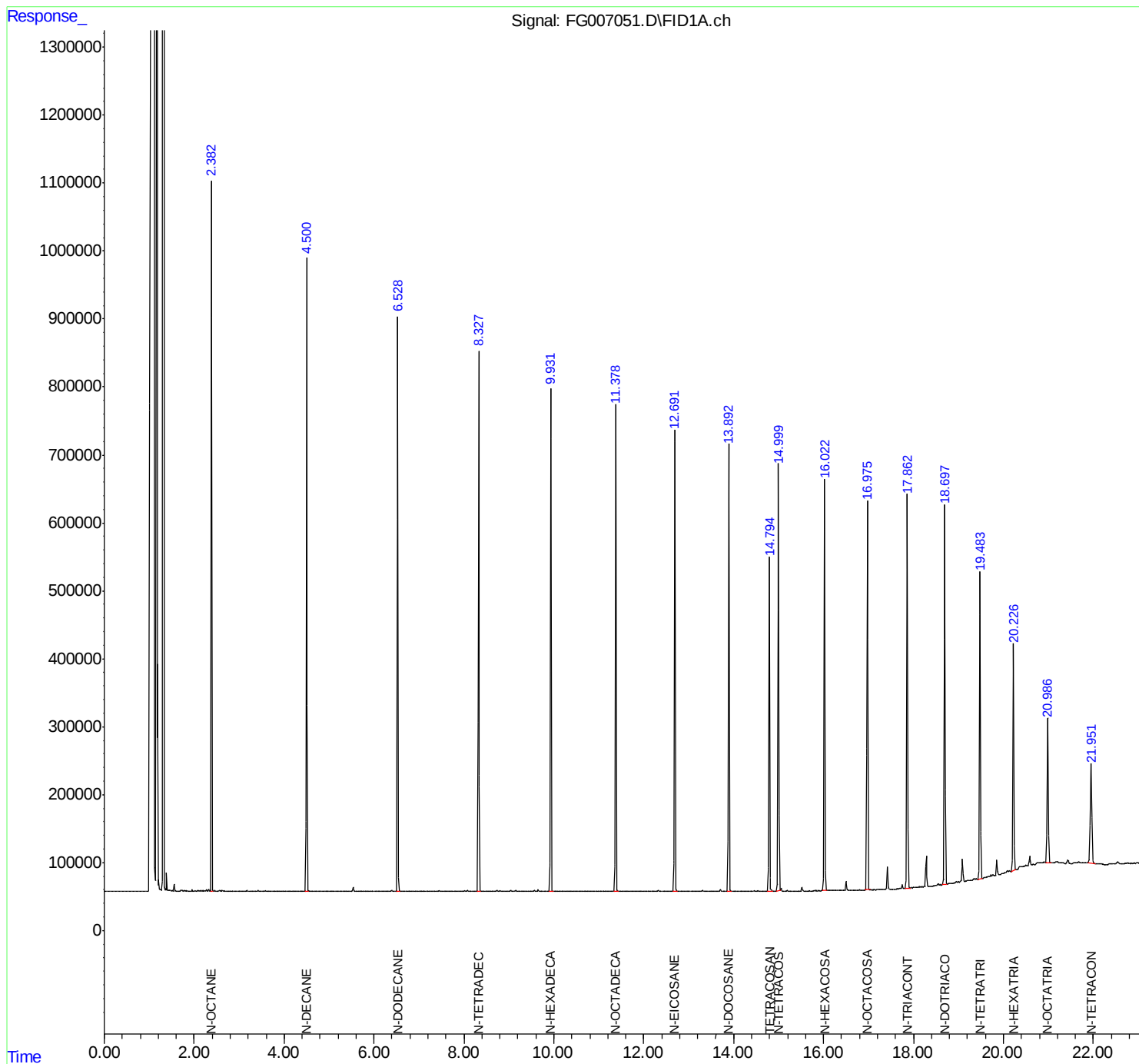
(f)=RT Delta > 1/2 Window

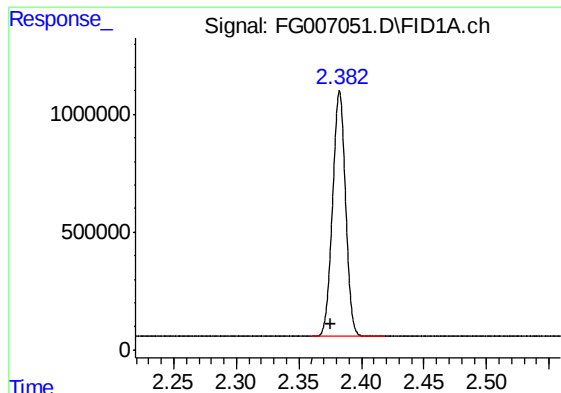
(m)=manual int.

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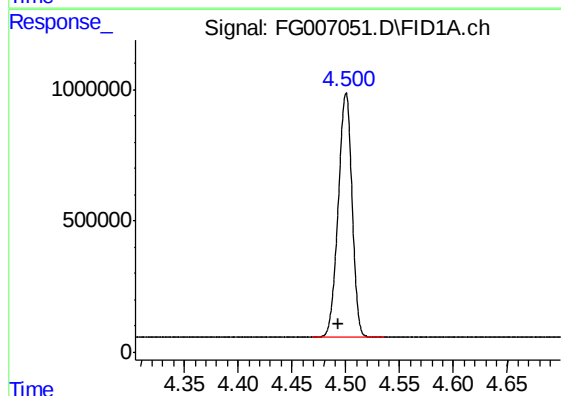
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





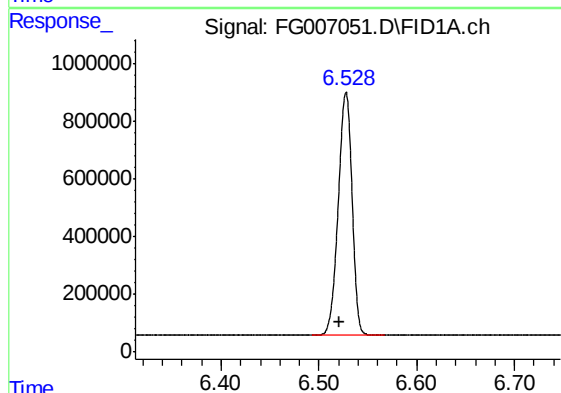
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 7557611
Conc: 53.26 ug/ml



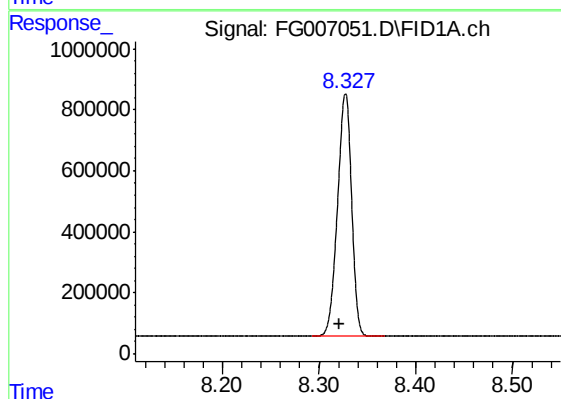
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.007 min
Response: 8295133
Conc: 57.17 ug/ml



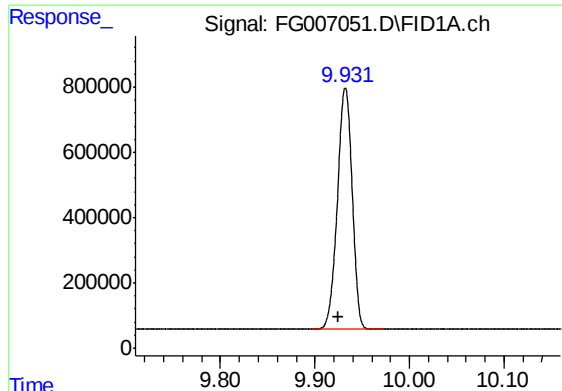
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 8240591
Conc: 56.43 ug/ml



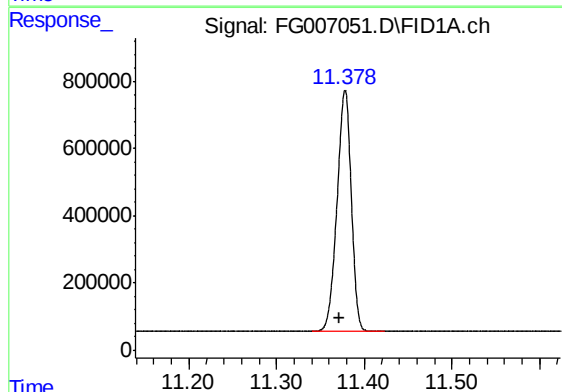
#4 N-TETRADECANE

R.T.: 8.328 min
Delta R.T.: 0.006 min
Response: 8116641
Conc: 55.49 ug/ml



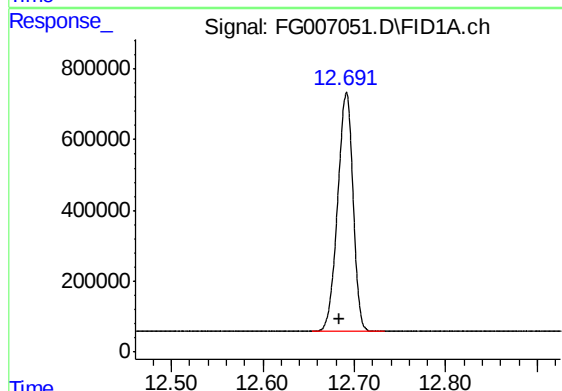
#5 N-HEXADECANE

R.T.: 9.932 min
Delta R.T.: 0.007 min
Response: 8047450
Conc: 54.59 ug/ml



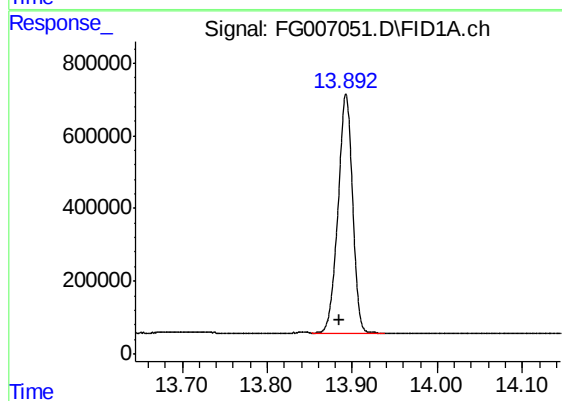
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.007 min
Response: 8073083
Conc: 53.94 ug/ml



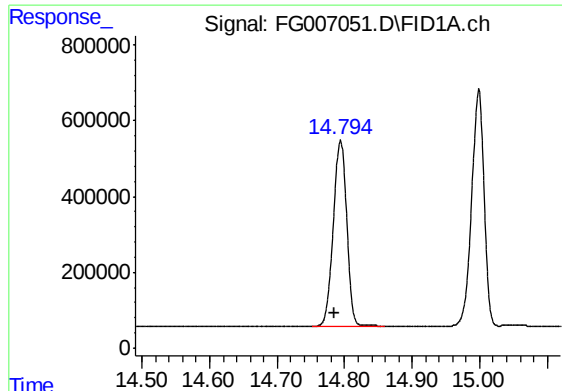
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.007 min
Response: 7917581
Conc: 53.16 ug/ml



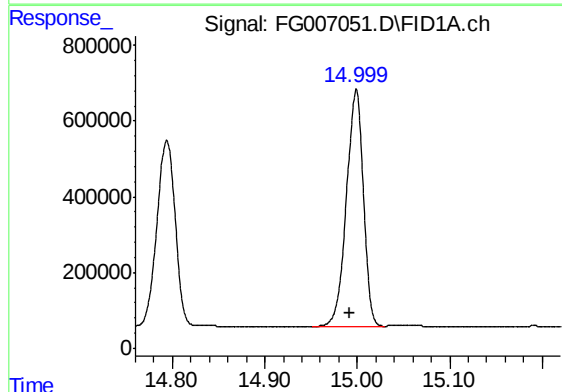
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.007 min
Response: 7789729
Conc: 52.52 ug/ml



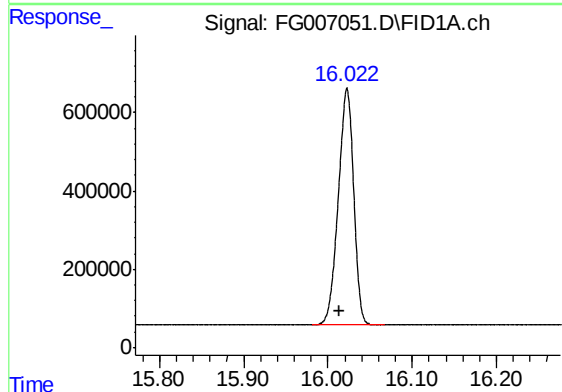
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.008 min
Response: 6816756
Conc: 52.82 ug/ml



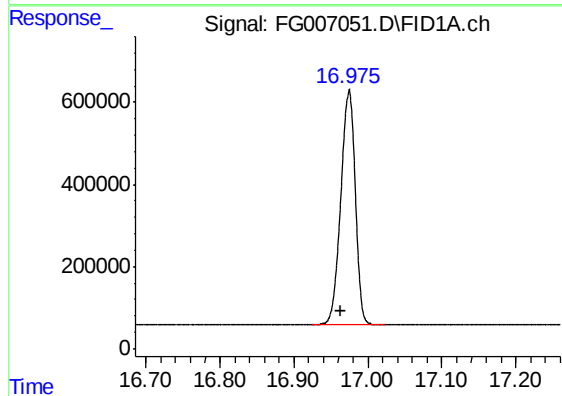
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.008 min
Response: 7951304
Conc: 44.62 ug/ml



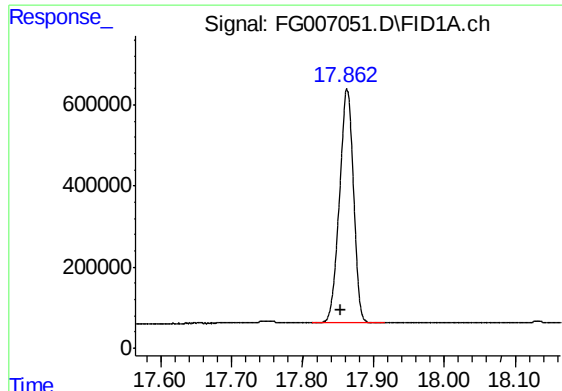
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.009 min
Response: 7634241
Conc: 49.12 ug/ml



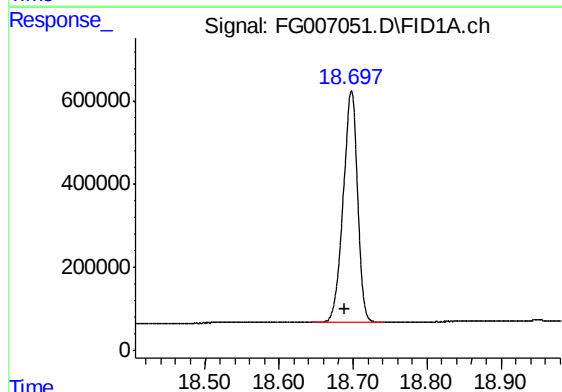
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.011 min
Response: 7722289
Conc: 47.70 ug/ml



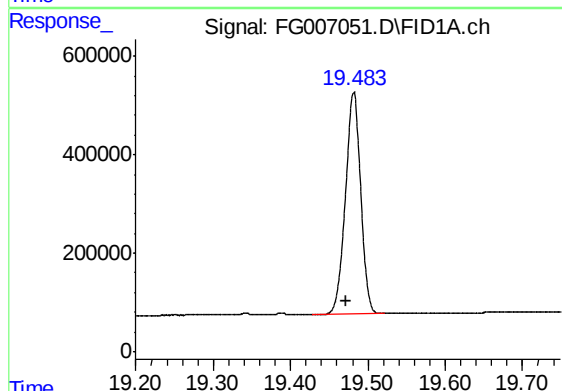
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: 0.008 min
Response: 7928393
Conc: 48.20 ug/ml



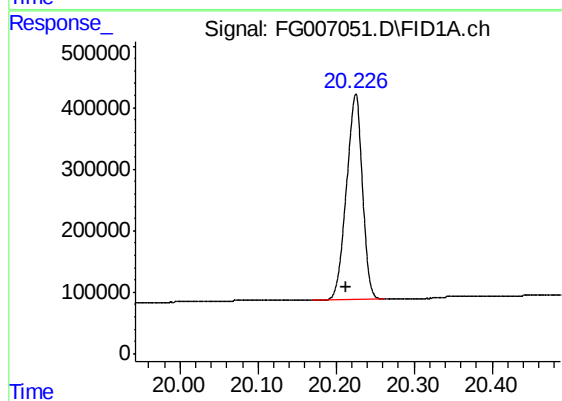
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.010 min
Response: 7517566
Conc: 49.82 ug/ml



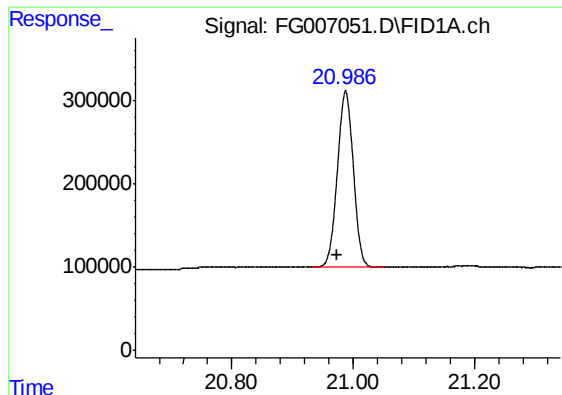
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.010 min
Response: 6225469
Conc: 51.50 ug/ml



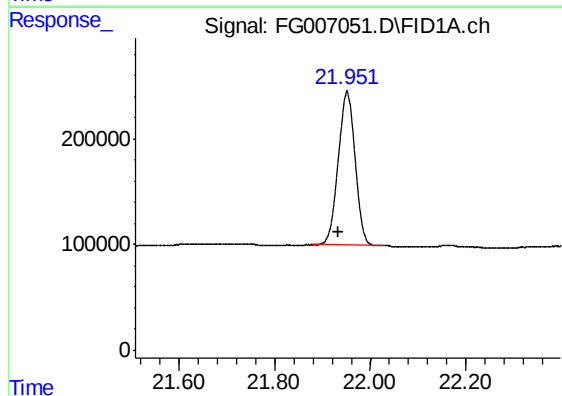
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.013 min
Response: 4745388
Conc: 51.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: 0.014 min
Response: 3860687
Conc: 52.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.019 min
Response: 3563811
Conc: 53.60 ug/ml