

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071720\
 Data File : FF007177.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2020 21:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:51:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 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...	14.746	6959007	49.363 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7387681	49.382 ug/ml
2) N-DECANE	4.463	7726317	50.230 ug/ml
3) N-DODECANE	6.489	7829871	50.409 ug/ml
4) N-TETRADECANE	8.285	7849018	50.692 ug/ml
5) N-HEXADECANE	9.888	7910907	50.178 ug/ml
6) N-OCTADECANE	11.332	8065655	50.038 ug/ml
7) N-EICOSANE	12.644	8041855	49.797 ug/ml
8) N-DOCOSANE	13.844	8023125	49.473 ug/ml
10) N-TETRACOSANE	14.950	8043434	49.114 ug/ml
11) N-HEXACOSANE	15.974	7905258	48.617 ug/ml
12) N-OCTACOSANE	16.926	7860396	47.970 ug/ml
13) N-TRIACONTANE	17.816	7831907	47.381 ug/ml
14) N-DOTRIACONTANE	18.651	7343921	46.761 ug/ml
15) N-TETRATRIACONTANE	19.433	6077660	46.684 ug/ml
16) N-HEXATRIACONTANE	20.176	4560436	46.678 ug/ml
17) N-OCTATRIACONTANE	20.932	3664206	46.466 ug/ml
18) N-TETRACONTANE	21.875	3281627	45.813 ug/ml

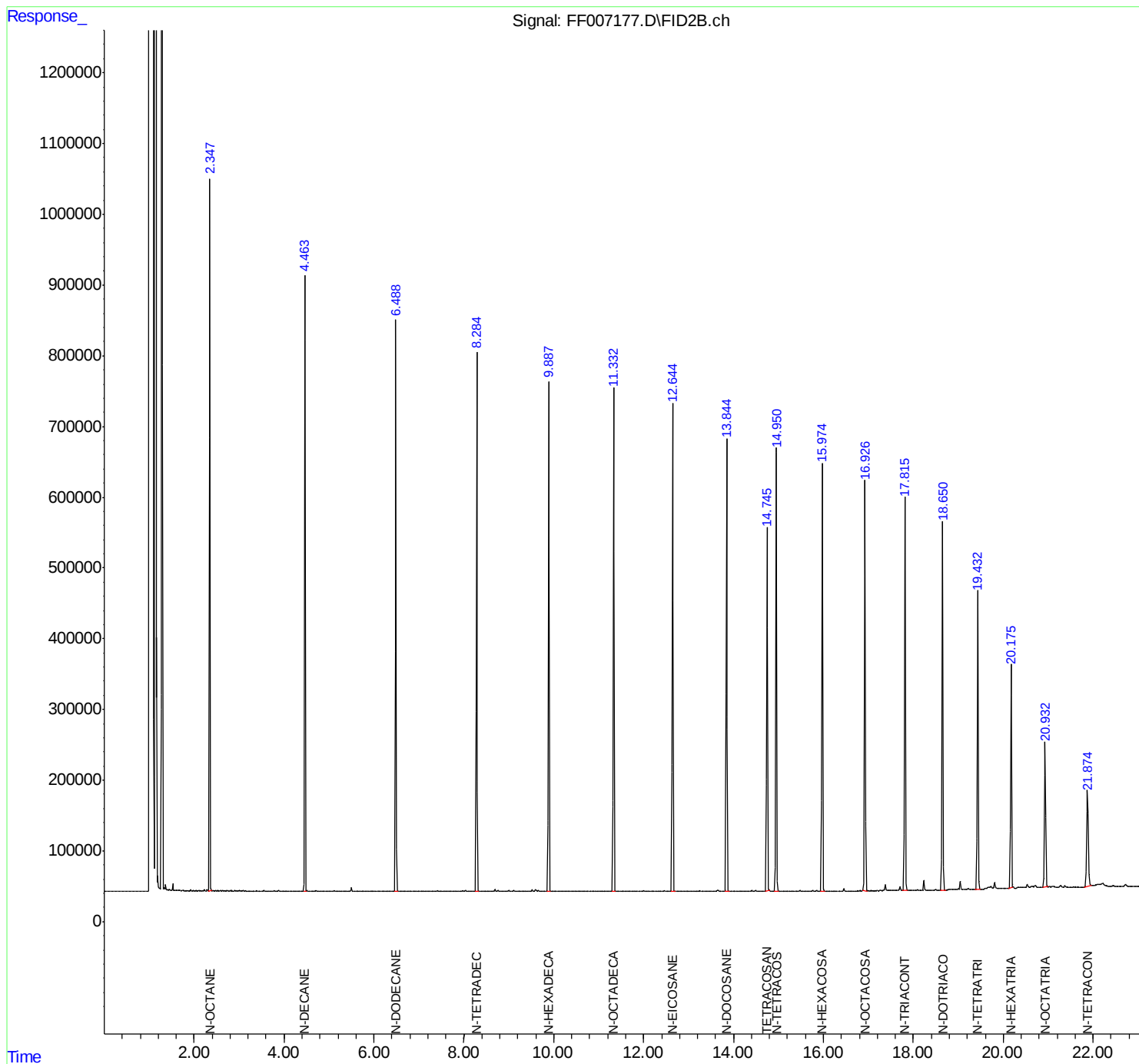
(f)=RT Delta > 1/2 Window

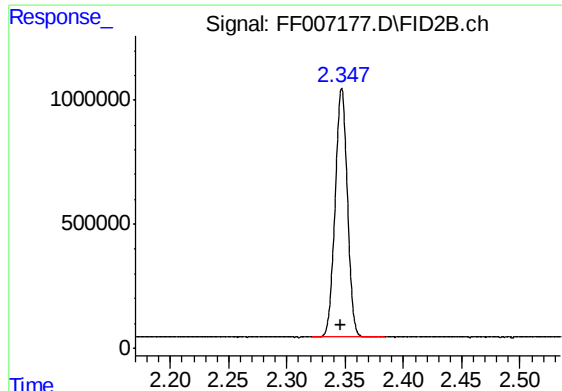
(m)=manual int.

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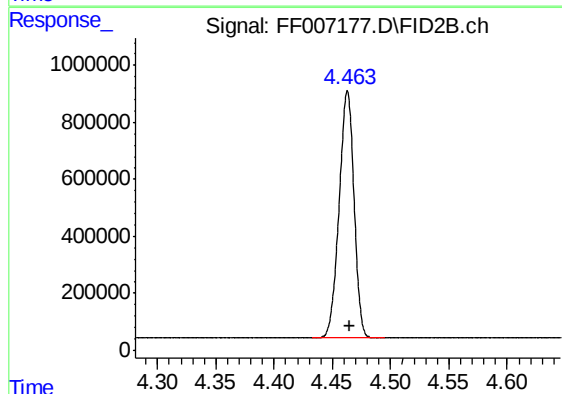
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





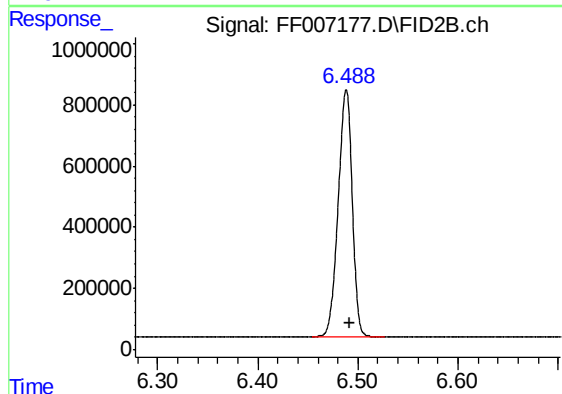
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: 0.001 min
Response: 7387681
Conc: 49.38 ug/ml



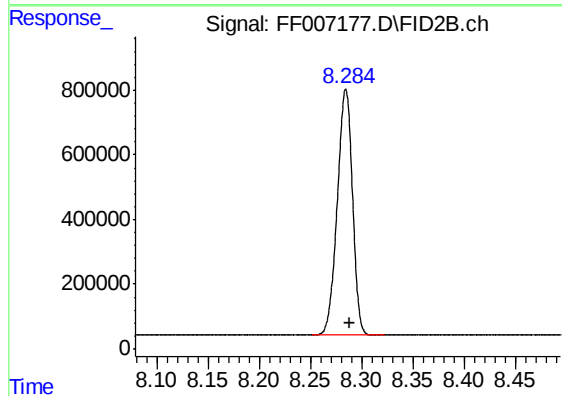
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 7726317
Conc: 50.23 ug/ml



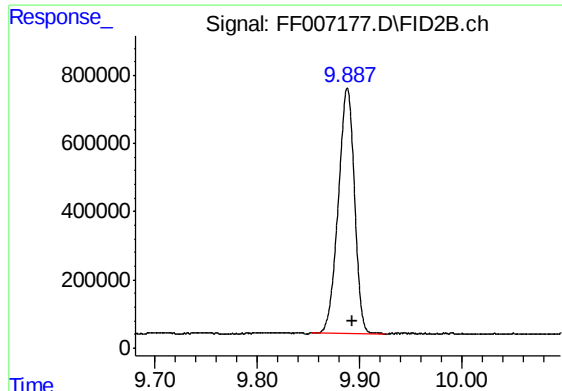
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 7829871
Conc: 50.41 ug/ml



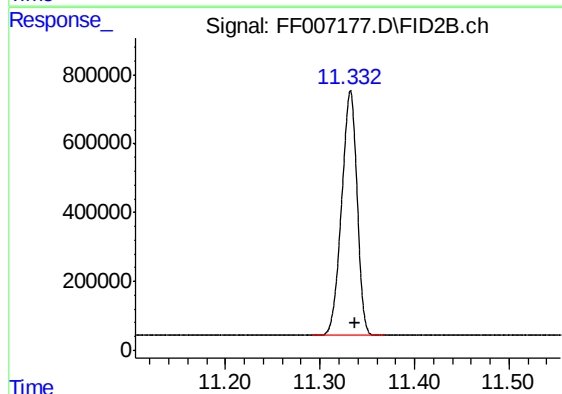
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 7849018
Conc: 50.69 ug/ml



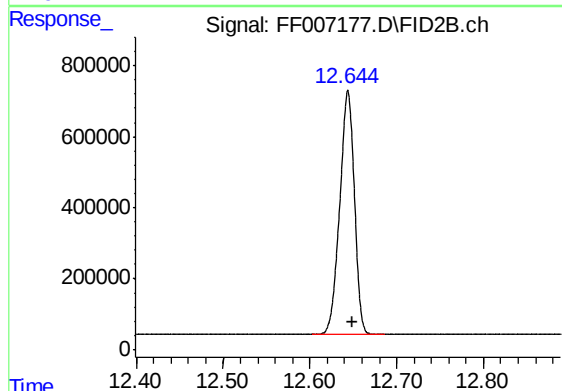
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 7910907
Conc: 50.18 ug/ml



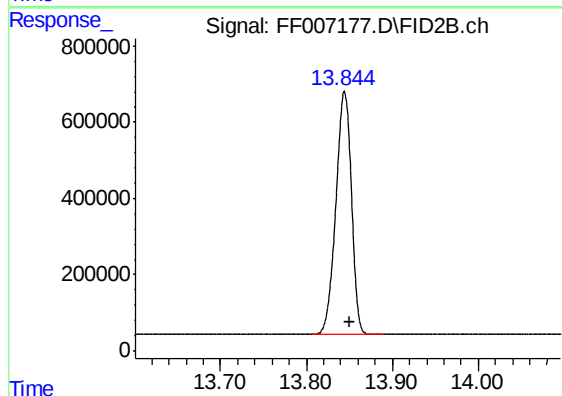
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.005 min
Response: 8065655
Conc: 50.04 ug/ml



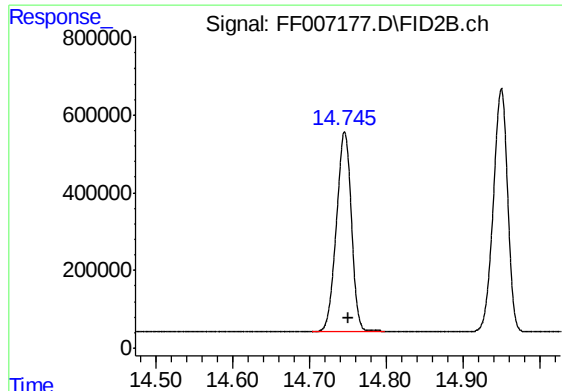
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.006 min
Response: 8041855
Conc: 49.80 ug/ml



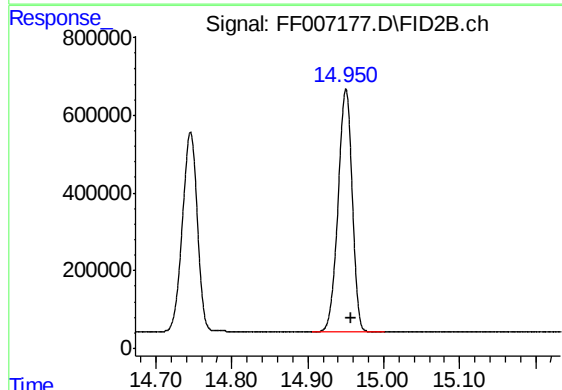
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.006 min
Response: 8023125
Conc: 49.47 ug/ml



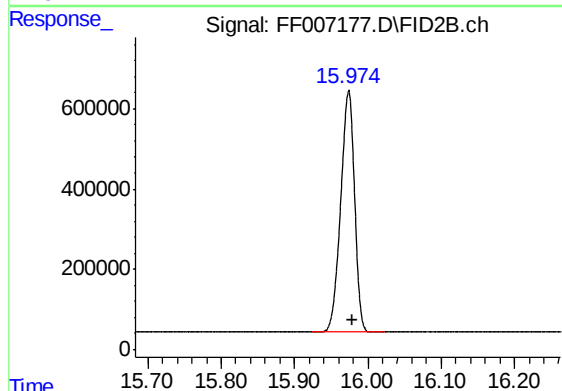
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.005 min
Response: 6959007
Conc: 49.36 ug/ml



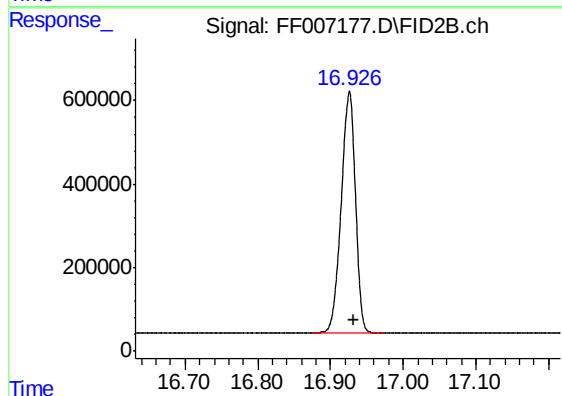
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.006 min
Response: 8043434
Conc: 49.11 ug/ml



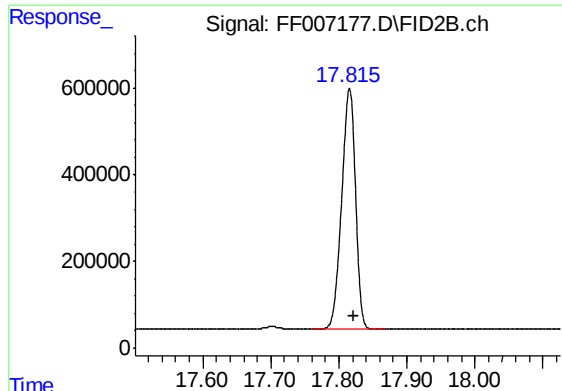
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.005 min
Response: 7905258
Conc: 48.62 ug/ml



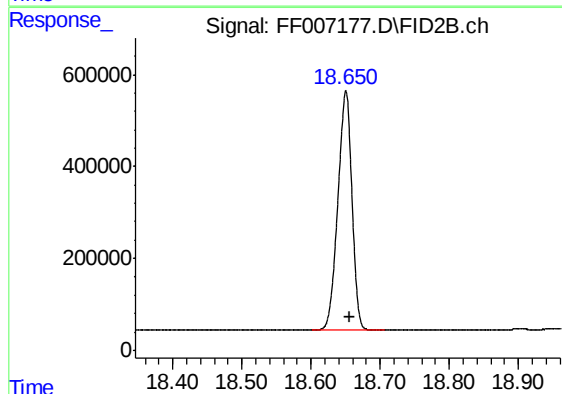
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.006 min
Response: 7860396
Conc: 47.97 ug/ml



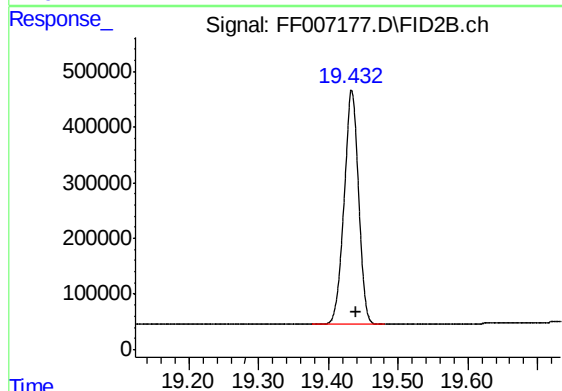
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.006 min
Response: 7831907
Conc: 47.38 ug/ml



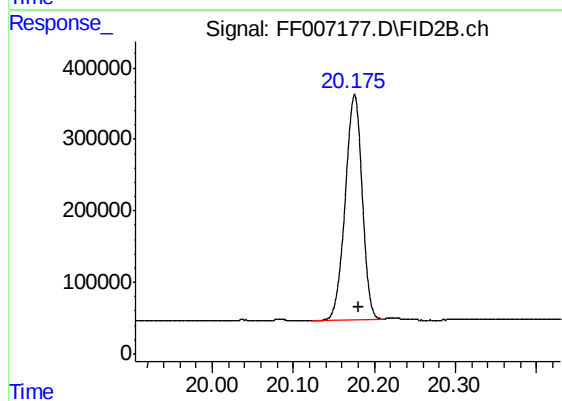
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.006 min
Response: 7343921
Conc: 46.76 ug/ml



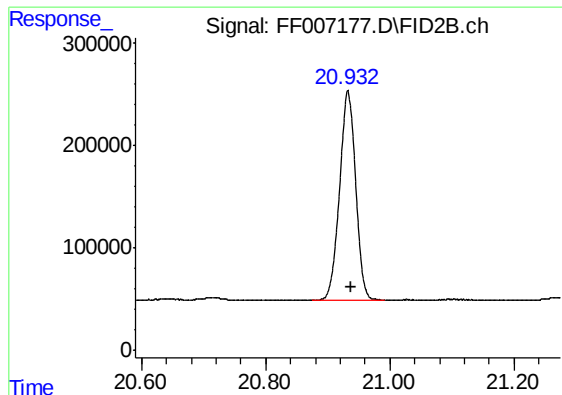
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.007 min
Response: 6077660
Conc: 46.68 ug/ml



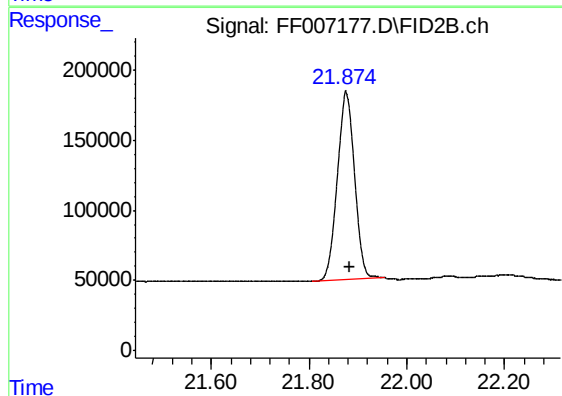
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: -0.005 min
Response: 4560436
Conc: 46.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.006 min
Response: 3664206
Conc: 46.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.009 min
Response: 3281627
Conc: 45.81 ug/ml