

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071020\
 Data File : FG007045.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2020 09:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:33:36 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	6450096	49.978 ug/ml
Target Compounds			
1) N-OCTANE	2.382	7405142	52.188 ug/ml
2) N-DECANE	4.500	8073526	55.639 ug/ml
3) N-DODECANE	6.528	7981801	54.656 ug/ml
4) N-TETRADECANE	8.328	7824682	53.495 ug/ml
5) N-HEXADECANE	9.933	7730840	52.441 ug/ml
6) N-OCTADECANE	11.378	7732571	51.664 ug/ml
7) N-EICOSANE	12.692	7586638	50.937 ug/ml
8) N-DOCOSANE	13.893	7474099	50.390 ug/ml
10) N-TETRACOSANE	15.001	7639915	42.874 ug/ml
11) N-HEXACOSANE	16.023	7349706	47.287 ug/ml
12) N-OCTACOSANE	16.975	7457285	46.061 ug/ml
13) N-TRIACONTANE	17.864	7678368	46.682 ug/ml
14) N-DOTRIACONTANE	18.699	7323784	48.534 ug/ml
15) N-TETRATRIACONTANE	19.485	6066443	50.187 ug/ml
16) N-HEXATRIACONTANE	20.229	4714306	51.556 ug/ml
17) N-OCTATRIACONTANE	20.994	3740410	50.770 ug/ml
18) N-TETRACONTANE	21.959	3590911	54.007 ug/ml

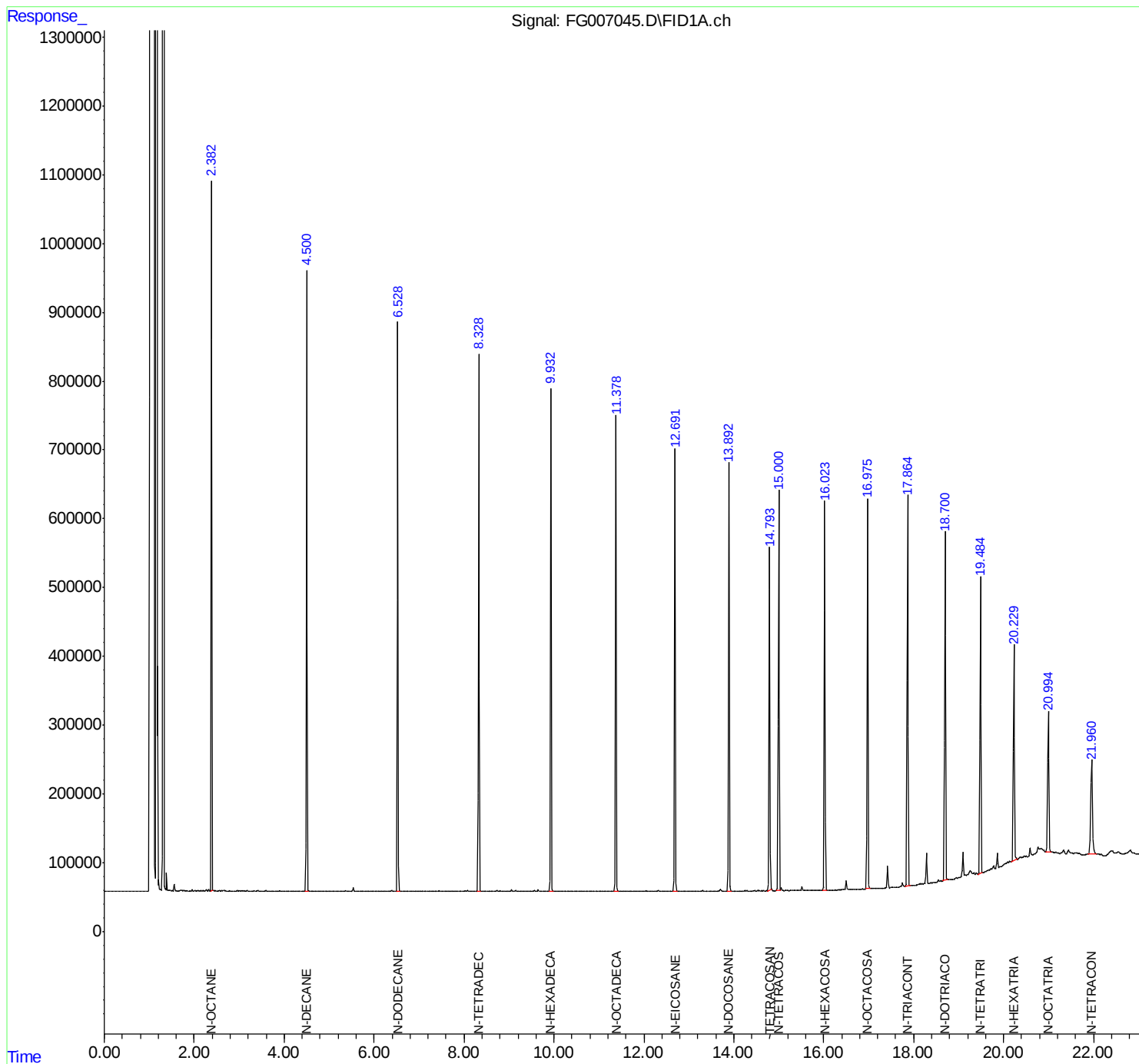
(f)=RT Delta > 1/2 Window

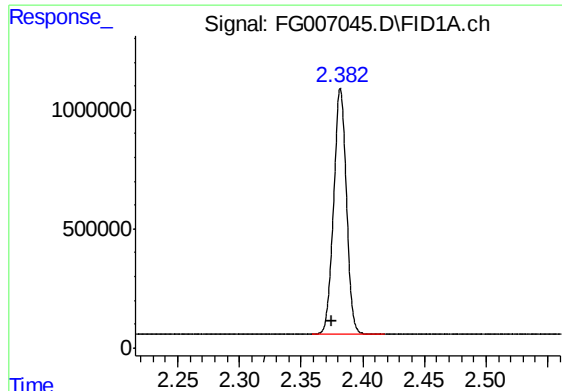
(m)=manual int.

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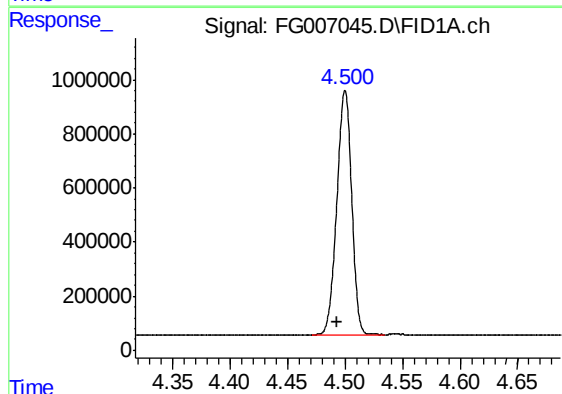
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





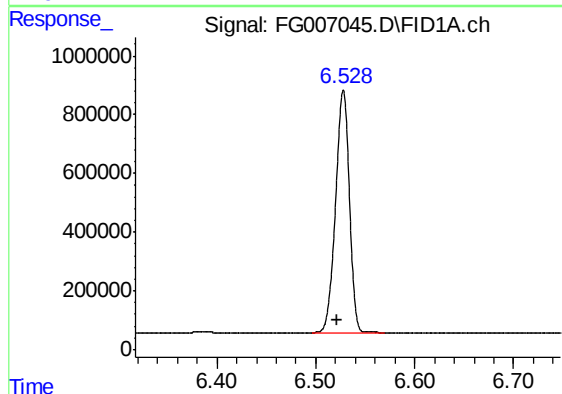
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.007 min
Response: 7405142
Conc: 52.19 ug/ml



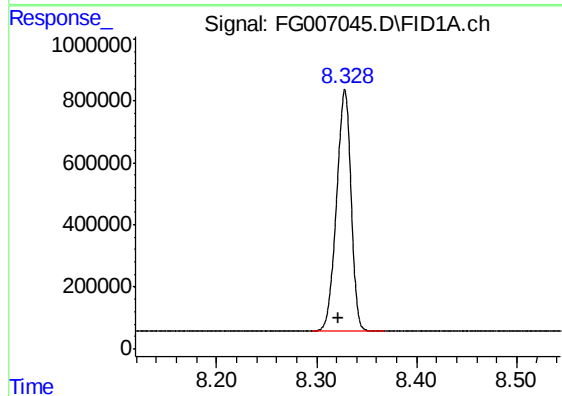
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.007 min
Response: 8073526
Conc: 55.64 ug/ml



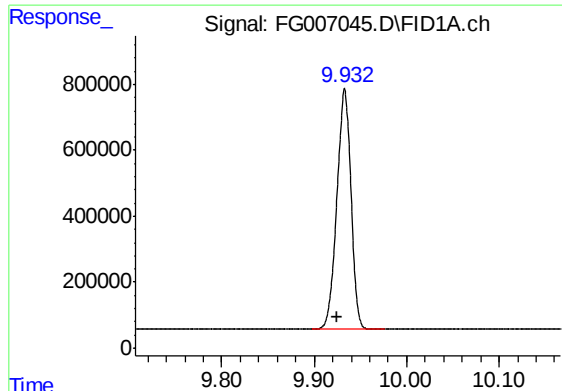
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 7981801
Conc: 54.66 ug/ml



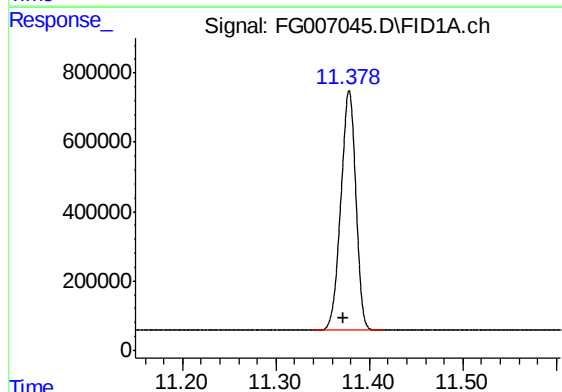
#4 N-TETRADECANE

R.T.: 8.328 min
Delta R.T.: 0.007 min
Response: 7824682
Conc: 53.50 ug/ml



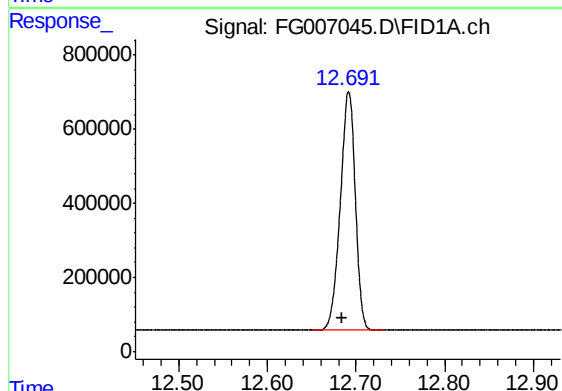
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.008 min
Response: 7730840
Conc: 52.44 ug/ml



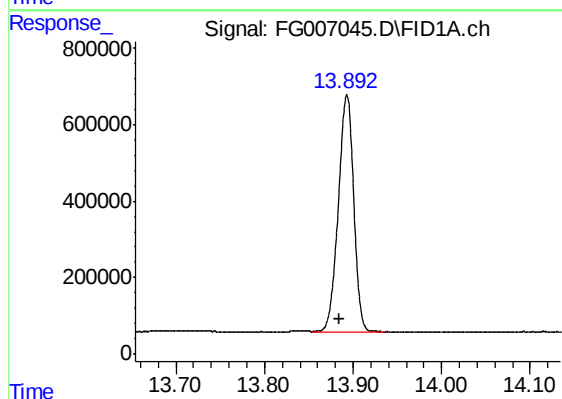
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.007 min
Response: 7732571
Conc: 51.66 ug/ml



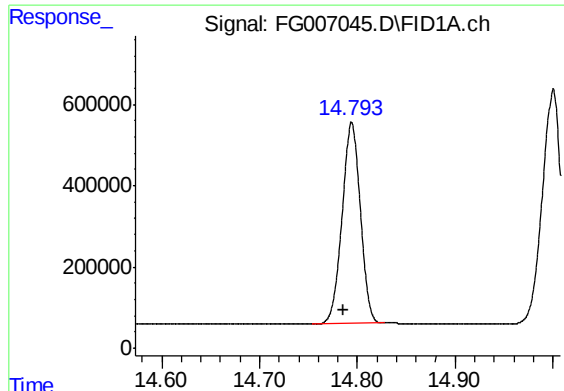
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.008 min
Response: 7586638
Conc: 50.94 ug/ml



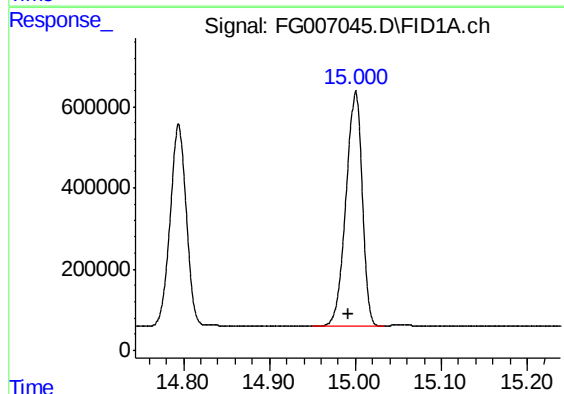
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.008 min
Response: 7474099
Conc: 50.39 ug/ml



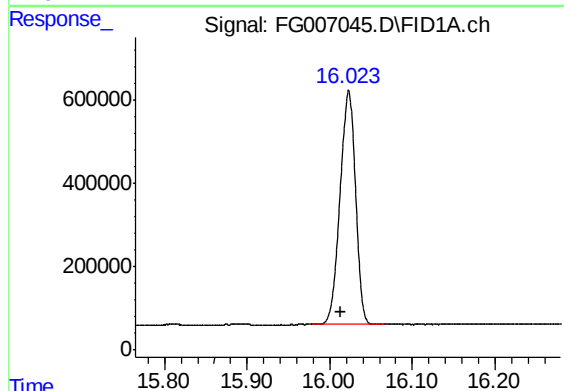
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.008 min
Response: 6450096
Conc: 49.98 ug/ml



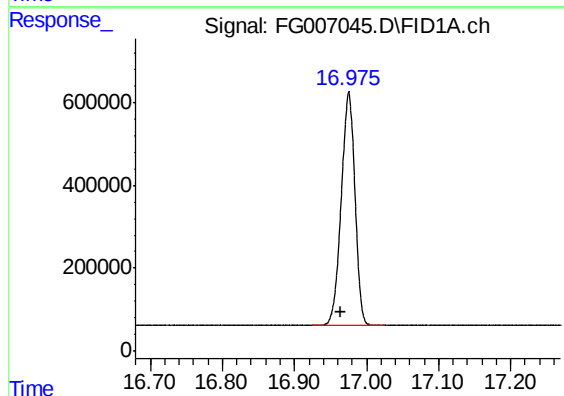
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: 0.009 min
Response: 7639915
Conc: 42.87 ug/ml



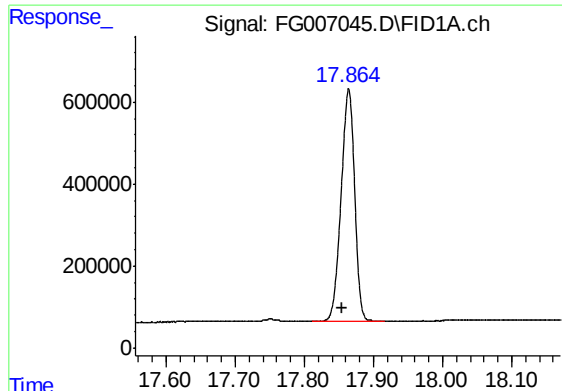
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.009 min
Response: 7349706
Conc: 47.29 ug/ml



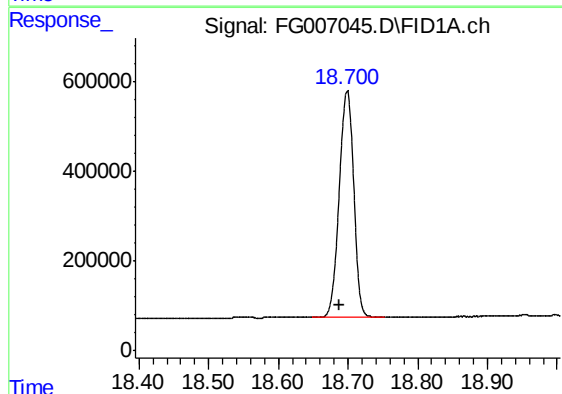
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.012 min
Response: 7457285
Conc: 46.06 ug/ml



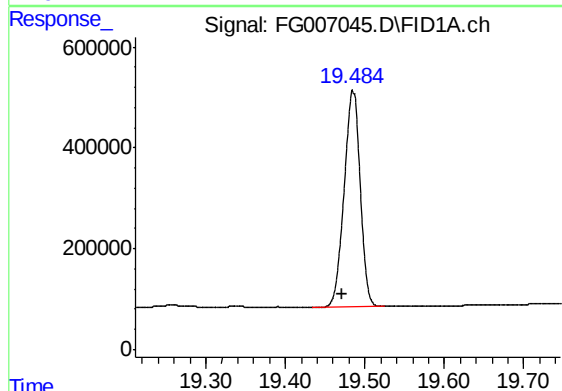
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: 0.009 min
Response: 7678368
Conc: 46.68 ug/ml



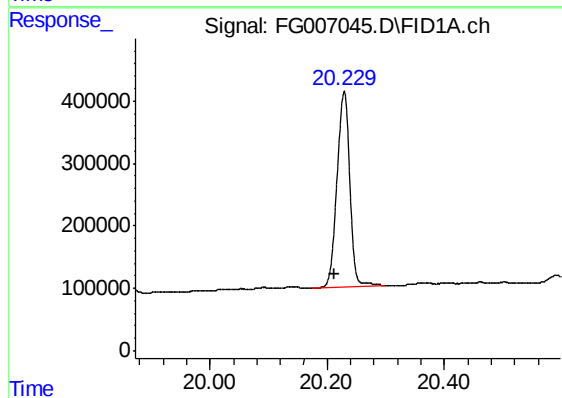
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: 0.011 min
Response: 7323784
Conc: 48.53 ug/ml



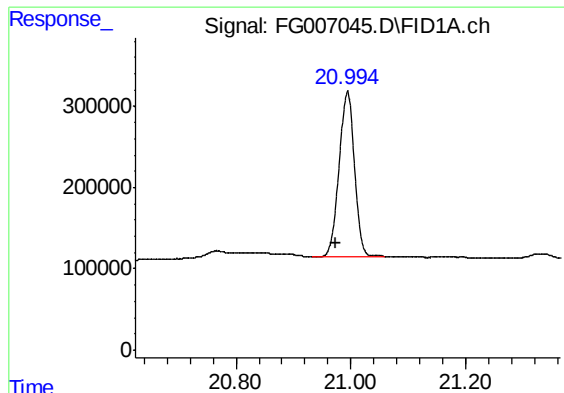
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: 0.013 min
Response: 6066443
Conc: 50.19 ug/ml



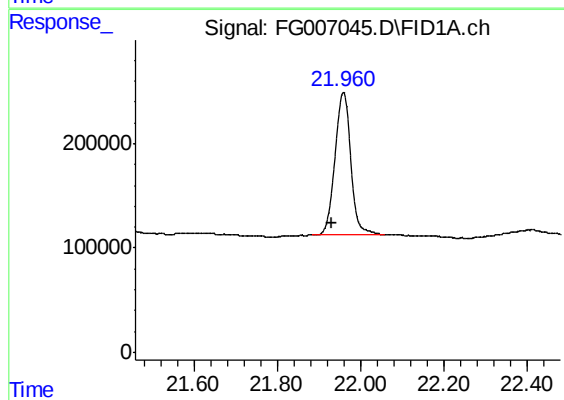
#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: 0.016 min
Response: 4714306
Conc: 51.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: 0.021 min
Response: 3740410
Conc: 50.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.959 min
Delta R.T.: 0.027 min
Response: 3590911
Conc: 54.01 ug/ml