

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031788.D
 Signal(s) : FID1B.CH
 Acq On : 21 Apr 2020 21:46
 Operator : DD\AJ
 Sample : L2344-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 00:32:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.378	5715238	15.693 ug/ml
Target Compounds			
1) N-OCTANE	2.150	5854103	14.945 ug/ml
2) N-DECANE	4.149	7107111	18.392 ug/ml
3) N-DODECANE	6.149	7505012	20.034 ug/ml
4) N-TETRADECANE	7.939	7949954	20.057 ug/ml
5) N-HEXADECANE	9.536	7794429	19.113 ug/ml
6) N-OCTADECANE	10.975	7970126	18.770 ug/ml
7) N-EICOSANE	12.283	7820951	18.582 ug/ml
8) N-DOCOSANE	13.481	7886330	18.600 ug/ml
10) N-TETRACOSANE	14.584	7506928	17.934 ug/ml
11) N-HEXACOSANE	15.605	7747441	18.695 ug/ml
12) N-OCTACOSANE	16.555	8210354	19.957 ug/ml
13) N-TRIACONTANE	17.443	8443913	20.531 ug/ml
14) N-DOTRIACONTANE	18.275	7483824	19.032 ug/ml
15) N-TETRATRIACONTANE	19.057	6264638	16.920 ug/ml
16) N-HEXATRIACONTANE	19.798	5793386	16.802 ug/ml
17) N-OCTATRIACONTANE	20.500	5460333	17.656 ug/ml
18) N-TETRACONTANE	21.307	5423383	17.159 ug/ml

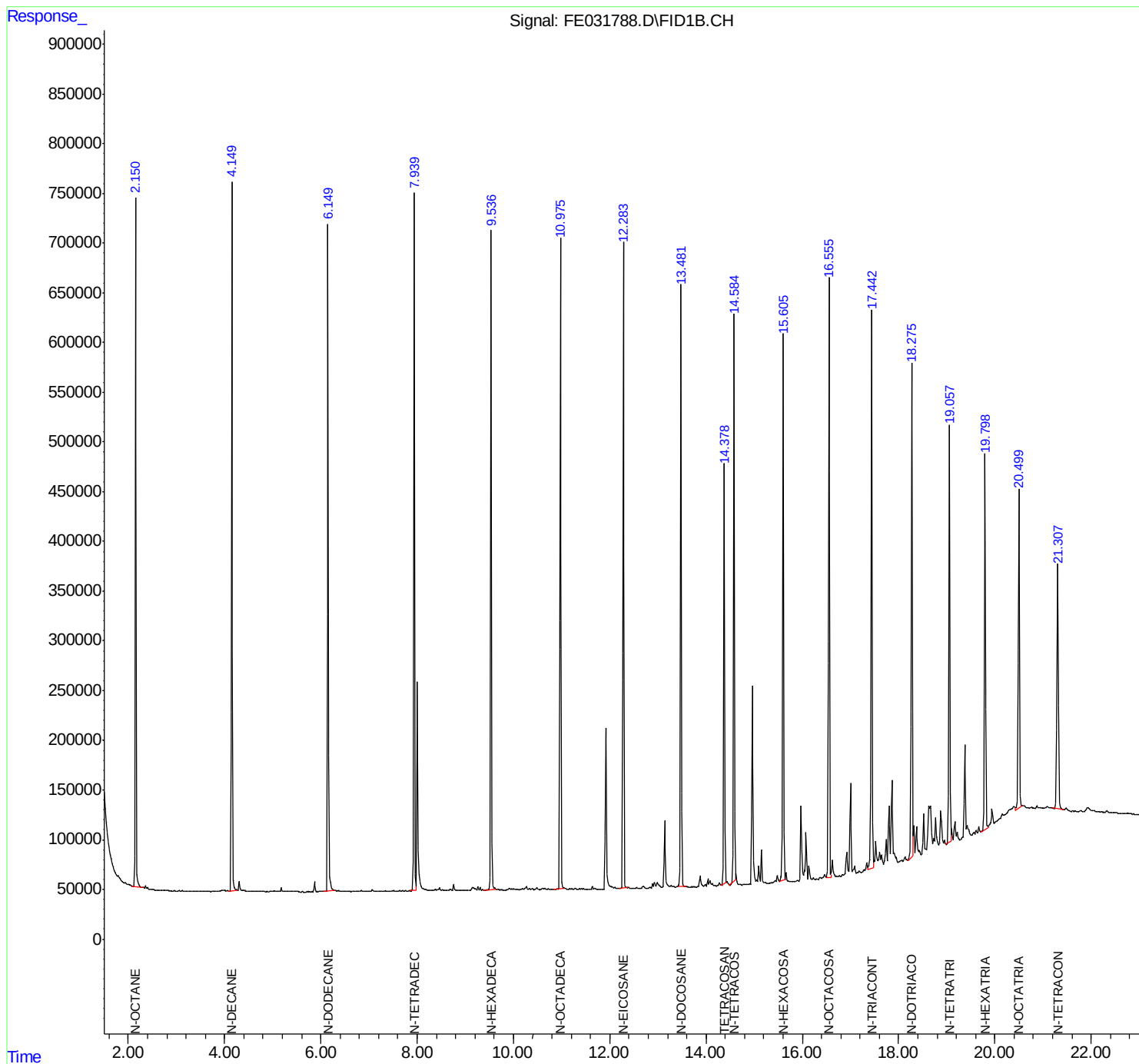
(f)=RT Delta > 1/2 Window

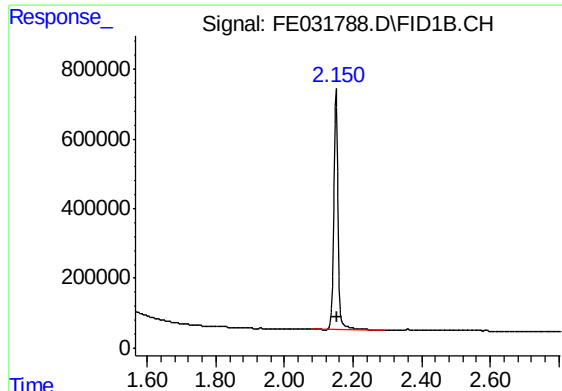
(m)=manual int.

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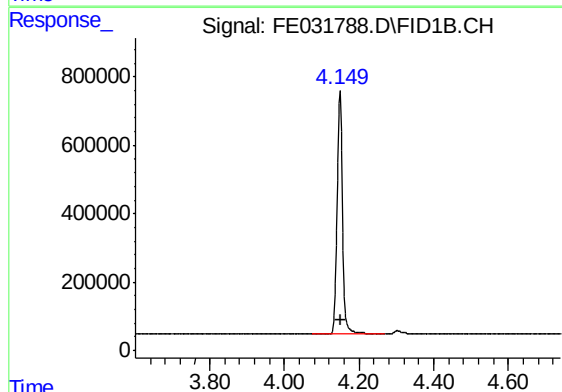
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





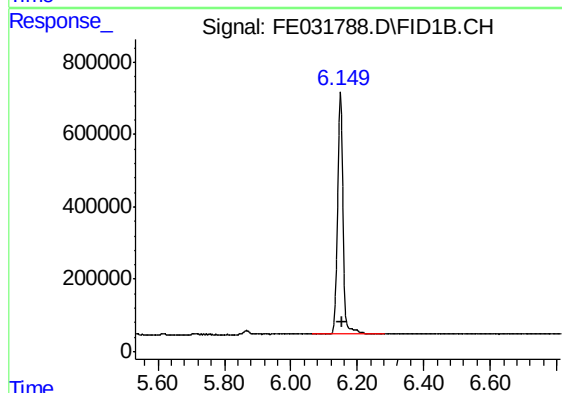
#1 N-OCTANE

R.T.: 2.150 min
Delta R.T.: -0.004 min
Response: 5854103
Conc: 14.94 ug/ml



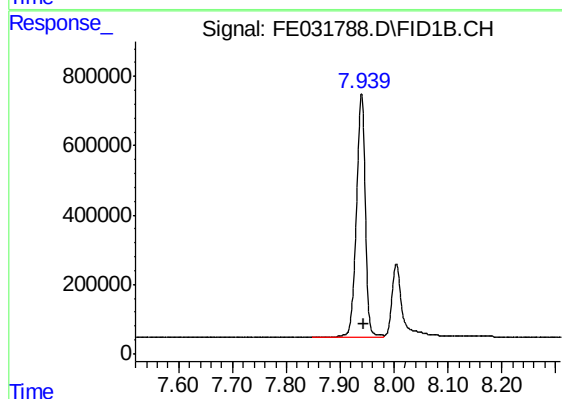
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 7107111
Conc: 18.39 ug/ml



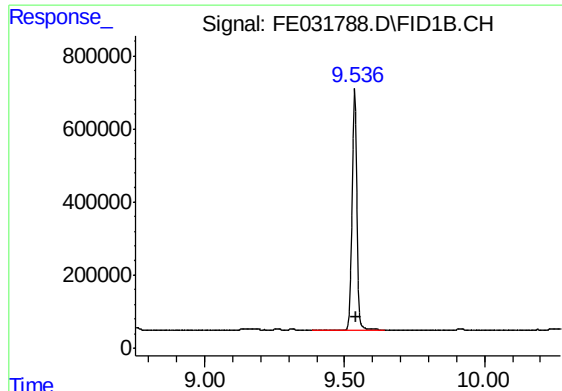
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 7505012
Conc: 20.03 ug/ml



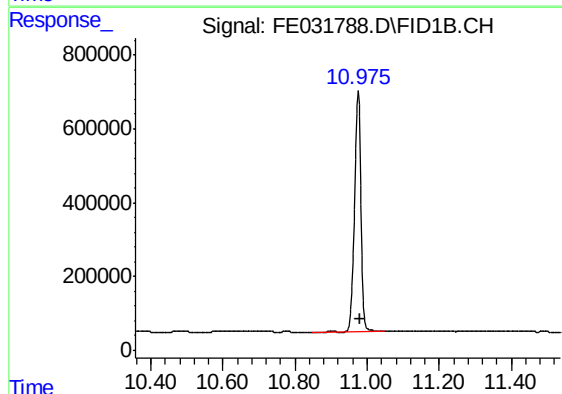
#4 N-TETRADECANE

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 7949954
Conc: 20.06 ug/ml



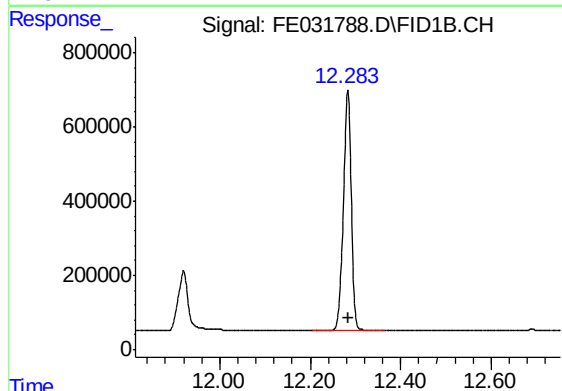
#5 N-HEXADECANE

R.T.: 9.536 min
Delta R.T.: -0.004 min
Response: 7794429
Conc: 19.11 ug/ml



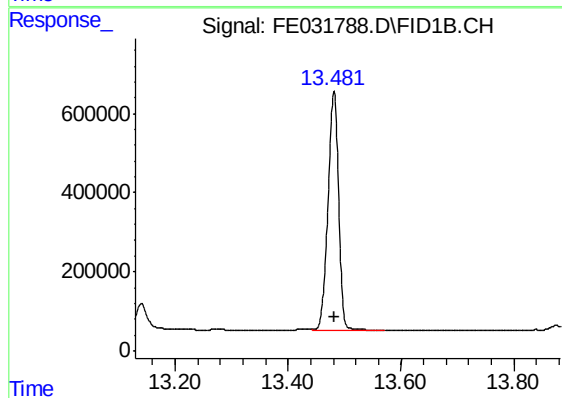
#6 N-OCTADECANE

R.T.: 10.975 min
Delta R.T.: -0.005 min
Response: 7970126
Conc: 18.77 ug/ml



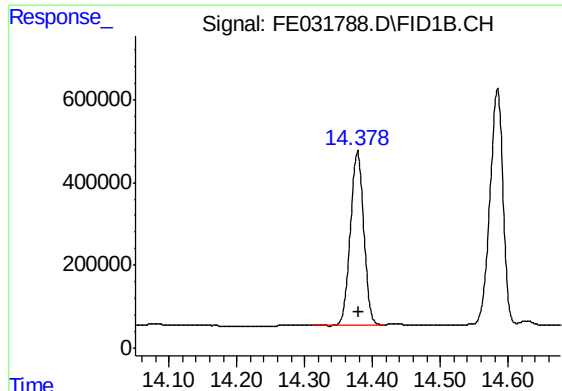
#7 N-EICOSANE

R.T.: 12.283 min
Delta R.T.: -0.002 min
Response: 7820951
Conc: 18.58 ug/ml



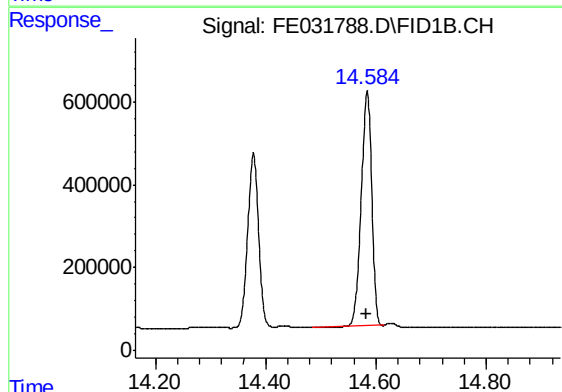
#8 N-DOCOSANE

R.T.: 13.481 min
Delta R.T.: 0.000 min
Response: 7886330
Conc: 18.60 ug/ml



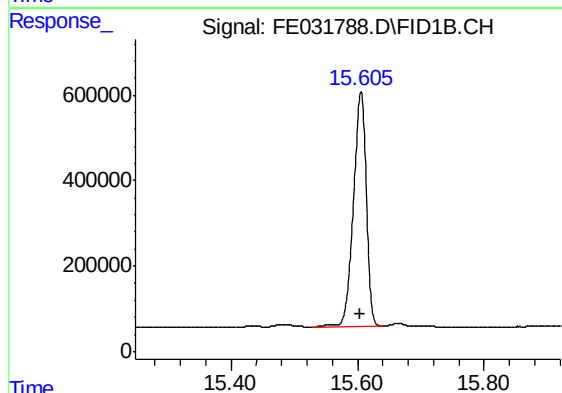
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.378 min
Delta R.T.: -0.002 min
Response: 5715238
Conc: 15.69 ug/ml



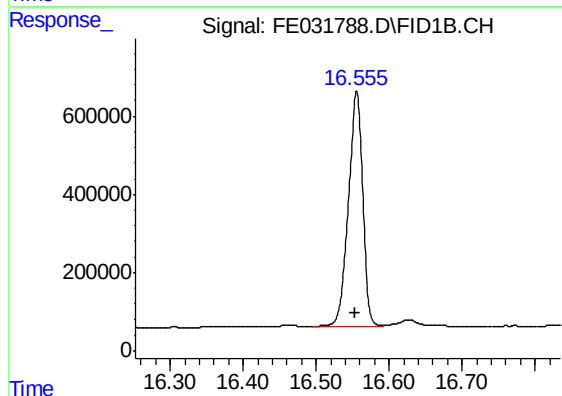
#10 N-TETRACOSANE

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 7506928
Conc: 17.93 ug/ml



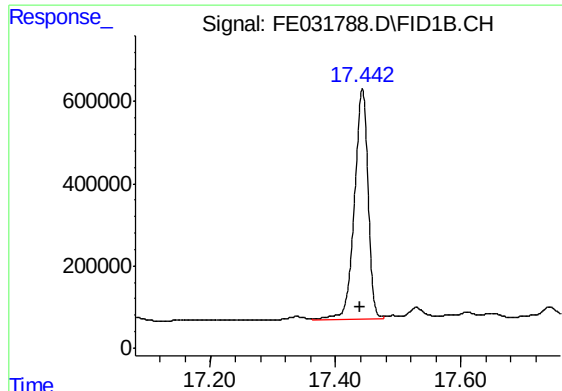
#11 N-HEXACOSANE

R.T.: 15.605 min
Delta R.T.: 0.002 min
Response: 7747441
Conc: 18.69 ug/ml



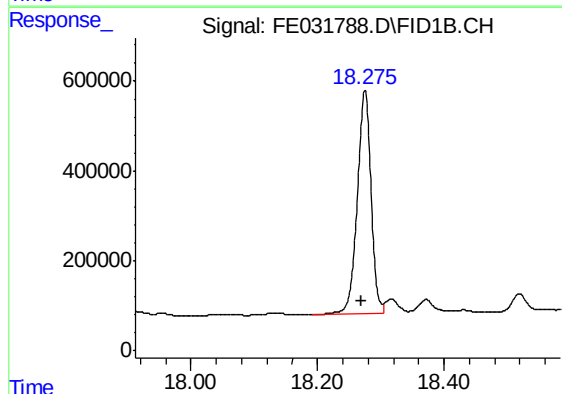
#12 N-OCTACOSANE

R.T.: 16.555 min
Delta R.T.: 0.003 min
Response: 8210354
Conc: 19.96 ug/ml



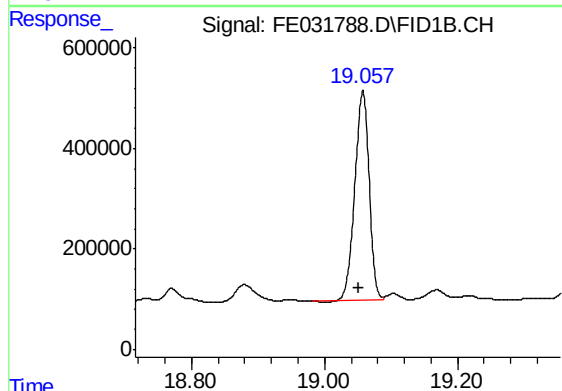
#13 N-TRIACONTANE

R.T.: 17.443 min
Delta R.T.: 0.004 min
Response: 8443913
Conc: 20.53 ug/ml



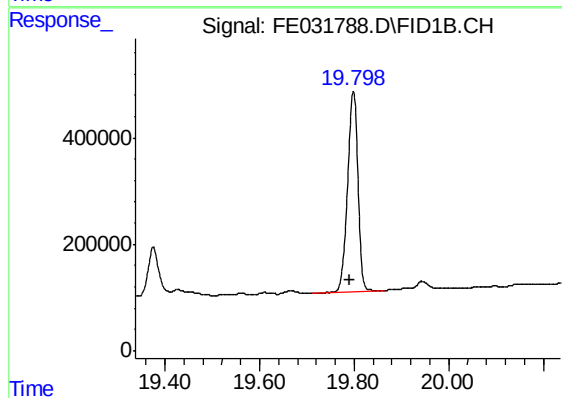
#14 N-DOTRIACONTANE

R.T.: 18.275 min
Delta R.T.: 0.005 min
Response: 7483824
Conc: 19.03 ug/ml



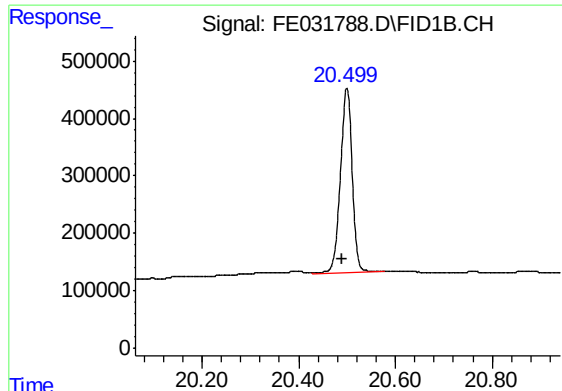
#15 N-TETRATRIACONTANE

R.T.: 19.057 min
Delta R.T.: 0.006 min
Response: 6264638
Conc: 16.92 ug/ml



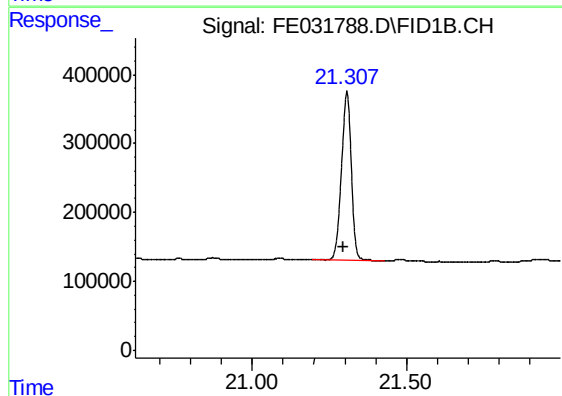
#16 N-HEXATRIACONTANE

R.T.: 19.798 min
Delta R.T.: 0.008 min
Response: 5793386
Conc: 16.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.500 min
Delta R.T.: 0.008 min
Response: 5460333
Conc: 17.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.307 min
Delta R.T.: 0.011 min
Response: 5423383
Conc: 17.16 ug/ml