

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112219\
 Data File : FG006280.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2019 15:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:40:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 2019
 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...	14.487	4009322	50.486 ug/ml
Target Compounds			
1) N-OCTANE	2.339	4718580	48.029 ug/ml
2) N-DECANE	4.398	5240358	52.089 ug/ml
3) N-DODECANE	6.382	5366898	53.255 ug/ml
4) N-TETRADECANE	8.144	5310482	53.188 ug/ml
5) N-HEXADECANE	9.717	5216745	52.532 ug/ml
6) N-OCTADECANE	11.134	5005419	51.515 ug/ml
7) N-EICOSANE	12.423	4864764	50.646 ug/ml
8) N-DOCOSANE	13.601	4687456	50.353 ug/ml
10) N-TETRACOSANE	14.688	4588421	50.519 ug/ml
11) N-HEXACOSANE	15.693	4528253	51.035 ug/ml
12) N-OCTACOSANE	16.627	4496275	51.100 ug/ml
13) N-TRIACONTANE	17.501	4504160	51.183 ug/ml
14) N-DOTRIACONTANE	18.320	4416339	51.699 ug/ml
15) N-TETRATRIACONTANE	19.092	4392487	57.564 ug/ml
16) N-HEXATRIACONTANE	19.822	4202691	52.729 ug/ml
17) N-OCTATRIACONTANE	20.517	3962575	63.647 ug/ml
18) N-TETRACONTANE	21.313	3989269	60.019 ug/ml

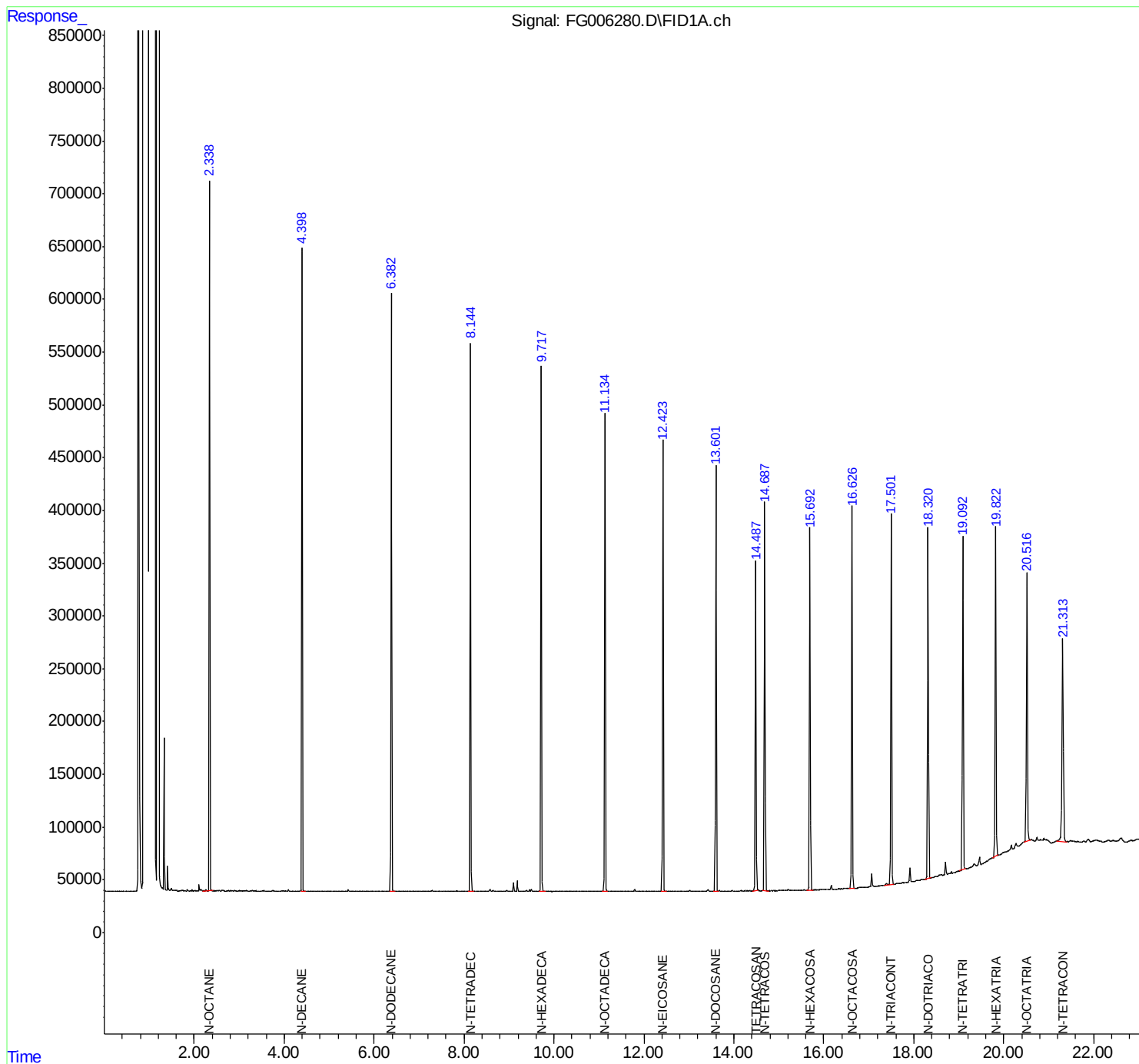
(f)=RT Delta > 1/2 Window

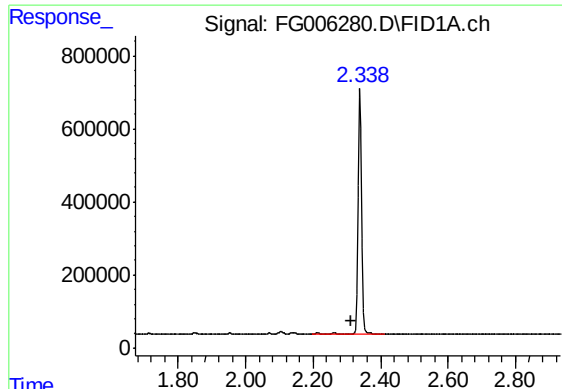
(m)=manual int.

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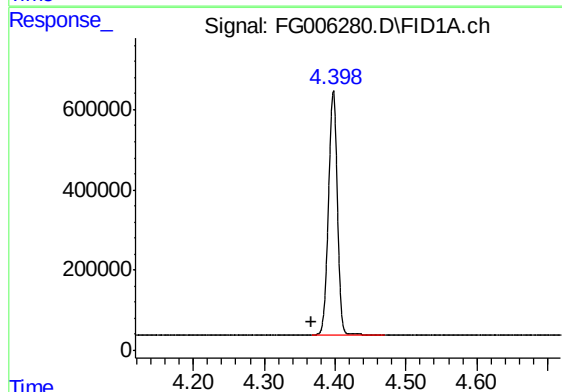
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





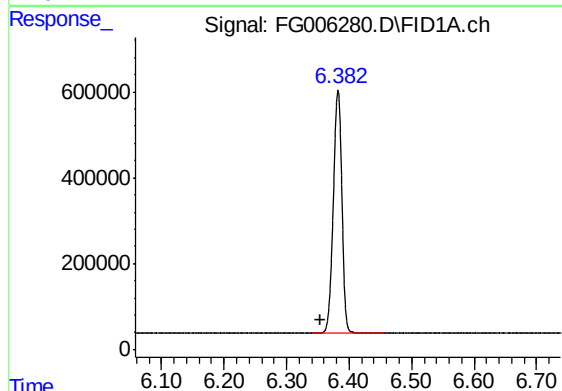
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: 0.027 min
Response: 4718580
Conc: 48.03 ug/ml



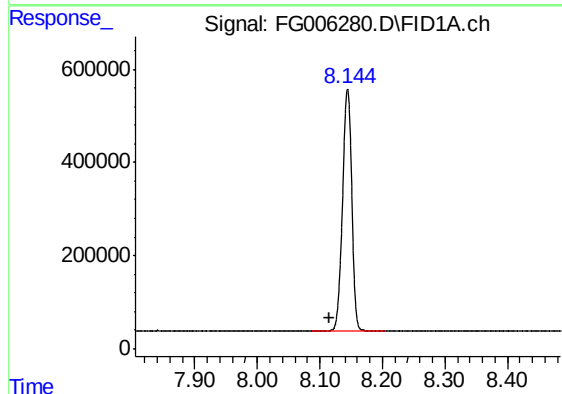
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.030 min
Response: 5240358
Conc: 52.09 ug/ml



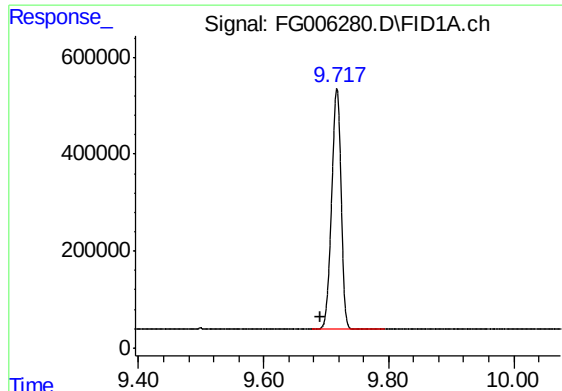
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: 0.029 min
Response: 5366898
Conc: 53.25 ug/ml



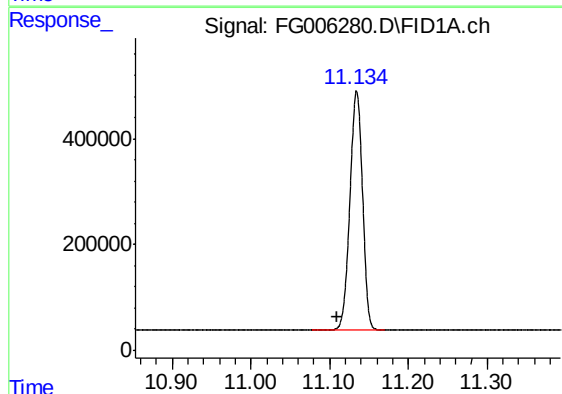
#4 N-TETRADECANE

R.T.: 8.144 min
Delta R.T.: 0.028 min
Response: 5310482
Conc: 53.19 ug/ml



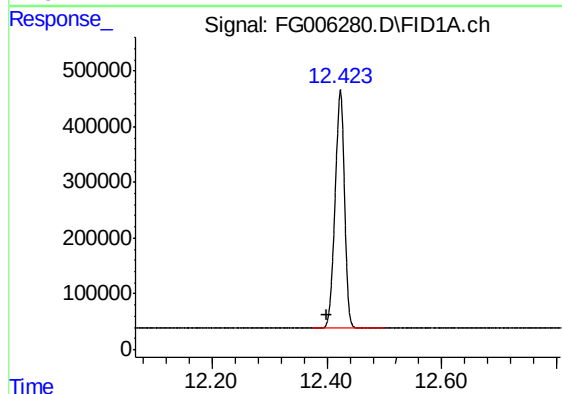
#5 N-HEXADECANE

R.T.: 9.717 min
Delta R.T.: 0.027 min
Response: 5216745
Conc: 52.53 ug/ml



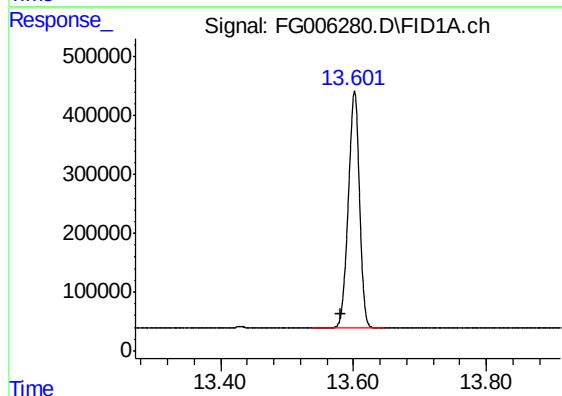
#6 N-OCTADECANE

R.T.: 11.134 min
Delta R.T.: 0.026 min
Response: 5005419
Conc: 51.51 ug/ml



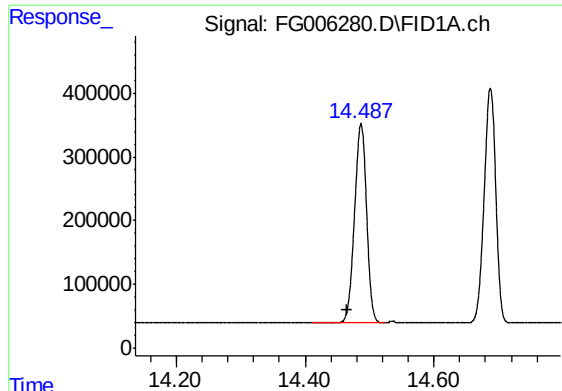
#7 N-EICOSANE

R.T.: 12.423 min
Delta R.T.: 0.025 min
Response: 4864764
Conc: 50.65 ug/ml



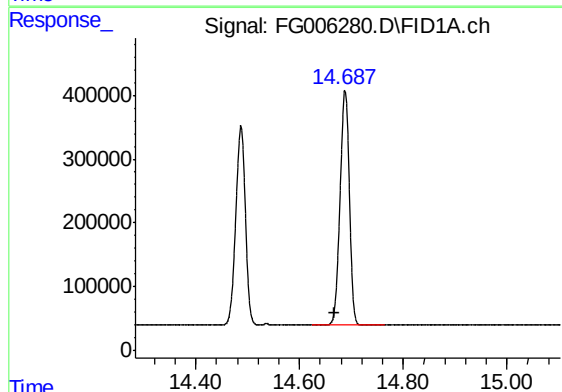
#8 N-DOCOSANE

R.T.: 13.601 min
Delta R.T.: 0.021 min
Response: 4687456
Conc: 50.35 ug/ml



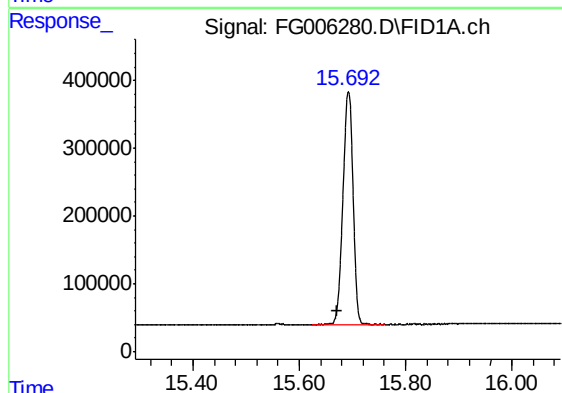
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.487 min
Delta R.T.: 0.021 min
Response: 4009322
Conc: 50.49 ug/ml



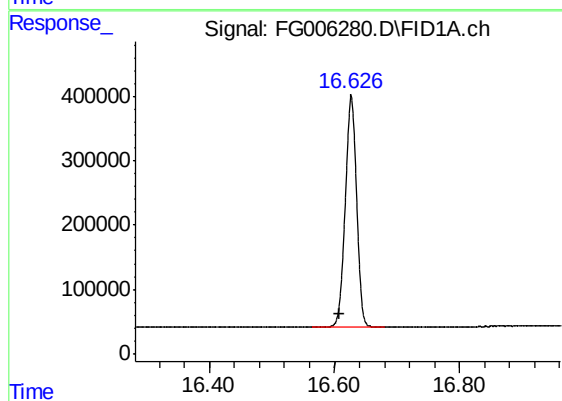
#10 N-TETRACOSANE

R.T.: 14.688 min
Delta R.T.: 0.021 min
Response: 4588421
Conc: 50.52 ug/ml



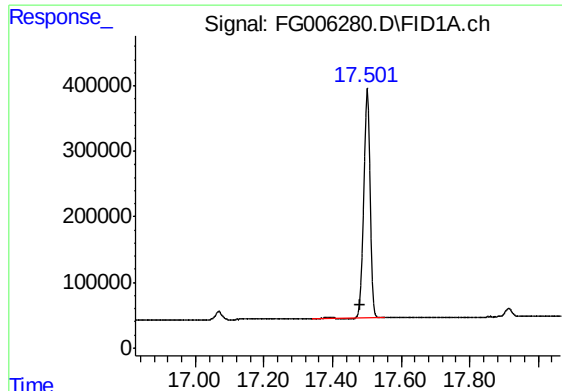
#11 N-HEXACOSANE

R.T.: 15.693 min
Delta R.T.: 0.021 min
Response: 4528253
Conc: 51.04 ug/ml



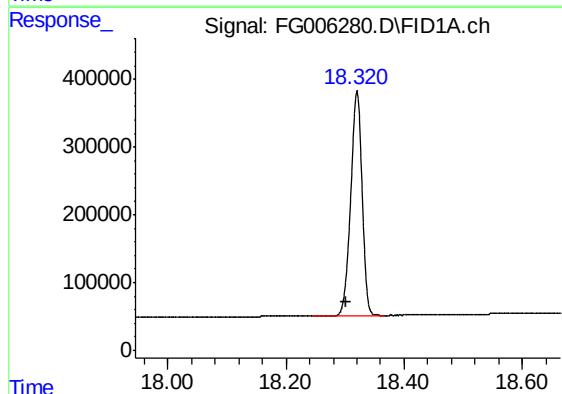
#12 N-OCTACOSANE

R.T.: 16.627 min
Delta R.T.: 0.019 min
Response: 4496275
Conc: 51.10 ug/ml



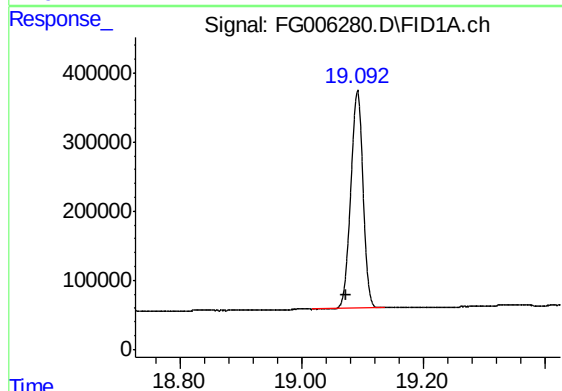
#13 N-TRIACONTANE

R.T.: 17.501 min
Delta R.T.: 0.019 min
Response: 4504160
Conc: 51.18 ug/ml



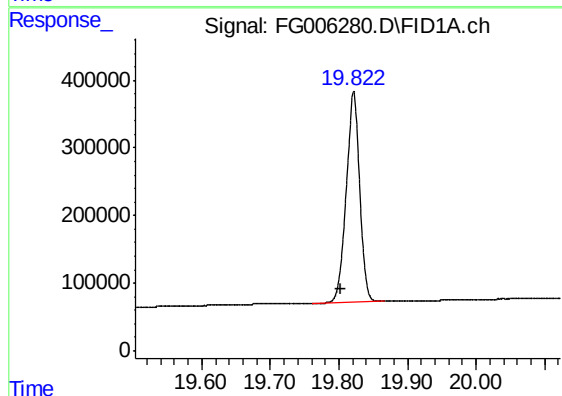
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: 0.019 min
Response: 4416339
Conc: 51.70 ug/ml



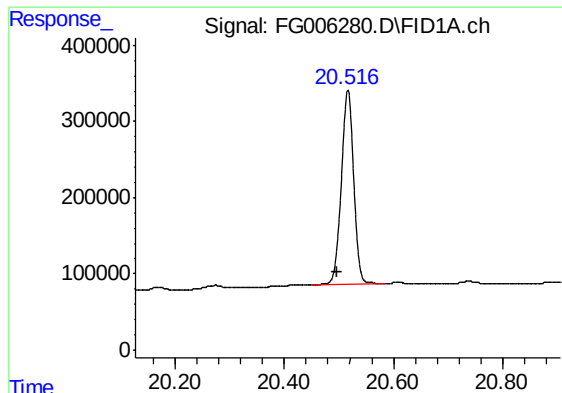
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: 0.019 min
Response: 4392487
Conc: 57.56 ug/ml



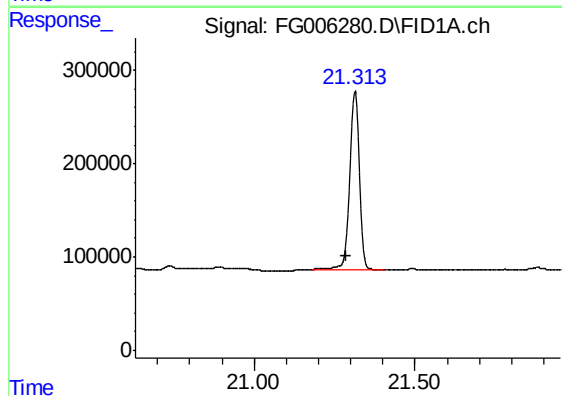
#16 N-HEXATRIACONTANE

R.T.: 19.822 min
Delta R.T.: 0.019 min
Response: 4202691
Conc: 52.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.021 min
Response: 3962575
Conc: 63.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: 0.029 min
Response: 3989269
Conc: 60.02 ug/ml