

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112619\
 Data File : FG006288.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2019 22:02
 Operator : DD\AJ
 Sample : FG112619ICV
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 02:48:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.479	3742972	47.682 ug/ml
Target Compounds			
1) N-OCTANE	2.333	4572767	48.395 ug/ml
2) N-DECANE	4.390	4623188	47.907 ug/ml
3) N-DODECANE	6.375	4621702	47.395 ug/ml
4) N-TETRADECANE	8.137	4563079	46.878 ug/ml
5) N-HEXADECANE	9.710	4551224	46.548 ug/ml
6) N-OCTADECANE	11.127	4479815	46.711 ug/ml
7) N-EICOSANE	12.416	4475921	46.987 ug/ml
8) N-DOCOSANE	13.594	4406280	47.451 ug/ml
10) N-TETRACOSANE	14.679	4355723	47.845 ug/ml
11) N-HEXACOSANE	15.684	4317109	48.097 ug/ml
12) N-OCTACOSANE	16.619	4325482	47.044 ug/ml
13) N-TRIACONTANE	17.491	4391433	44.831 ug/ml
14) N-DOTRIACONTANE	18.311	4257468	46.336 ug/ml
15) N-TETRATRIACONTANE	19.082	4213994	48.409 ug/ml
16) N-HEXATRIACONTANE	19.810	4038029	48.330 ug/ml
17) N-OCTATRIACONTANE	20.505	3827873	50.045 ug/ml
18) N-TETRACONTANE	21.298	3861230	49.426 ug/ml

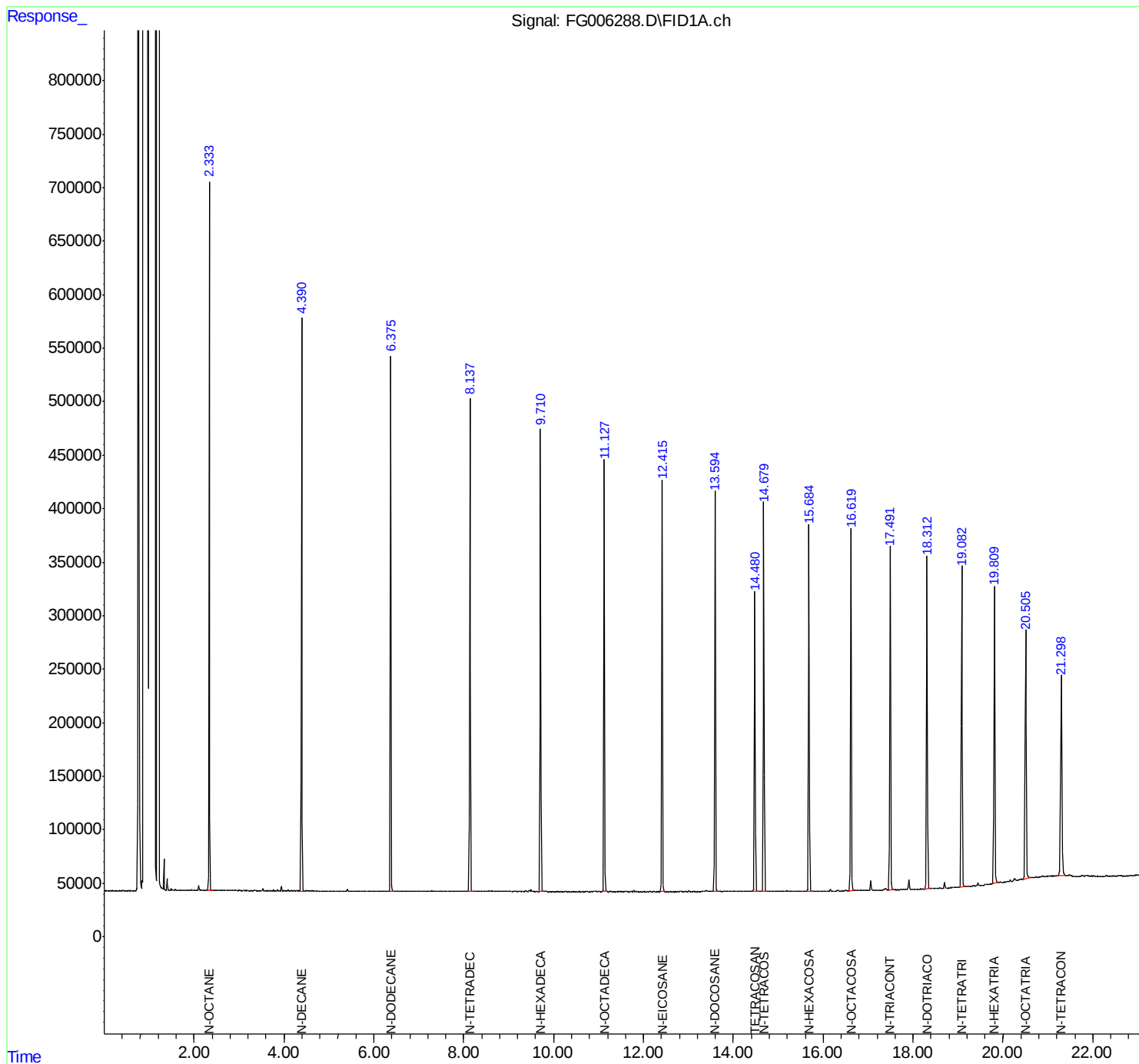
(f)=RT Delta > 1/2 Window

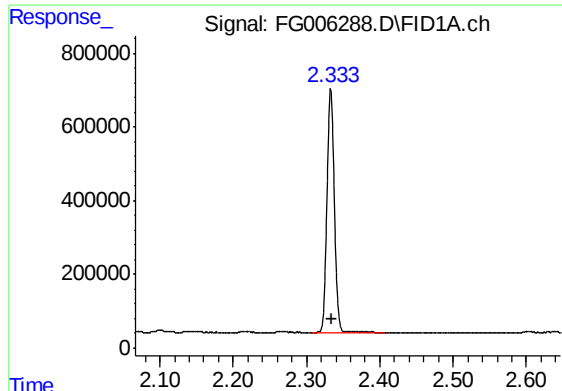
(m)=manual int.

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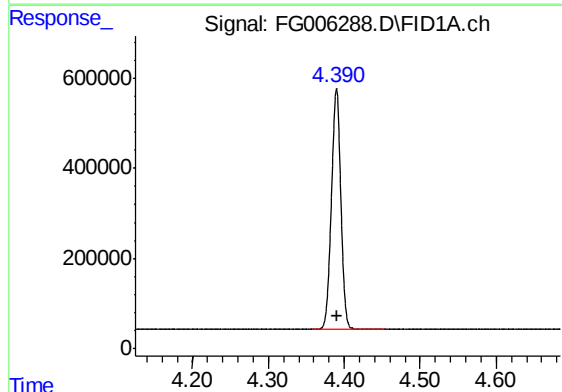
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





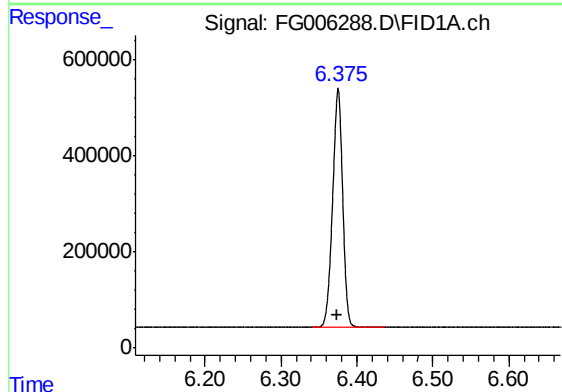
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.002 min
Response: 4572767
Conc: 48.40 ug/ml



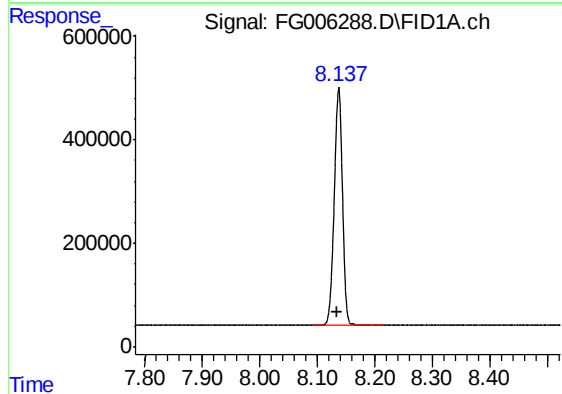
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 4623188
Conc: 47.91 ug/ml



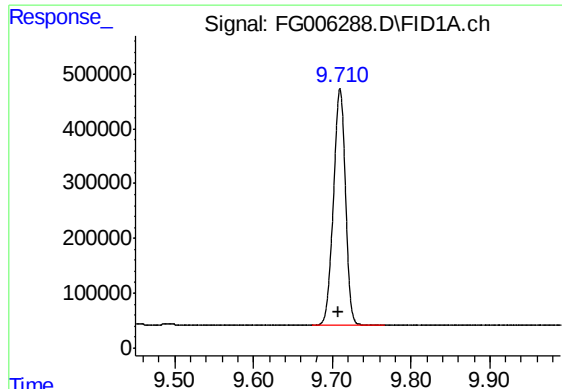
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 4621702
Conc: 47.39 ug/ml



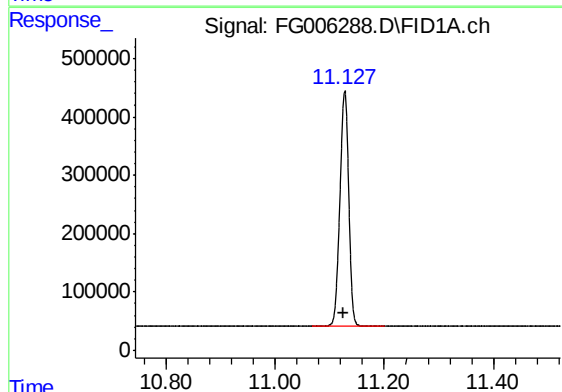
#4 N-TETRADECANE

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 4563079
Conc: 46.88 ug/ml



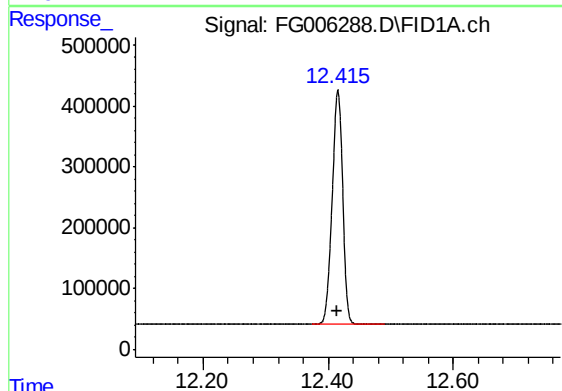
#5 N-HEXADECANE

R.T.: 9.710 min
Delta R.T.: 0.003 min
Response: 4551224
Conc: 46.55 ug/ml



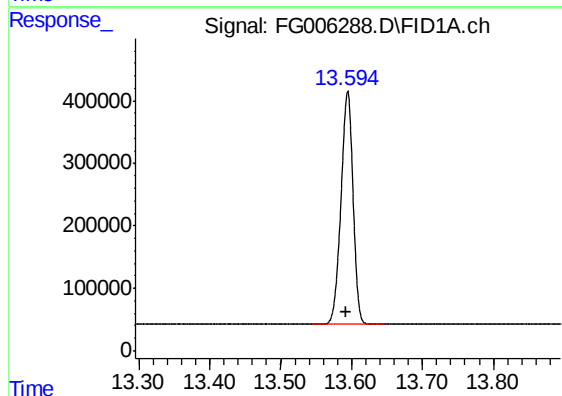
#6 N-OCTADECANE

R.T.: 11.127 min
Delta R.T.: 0.003 min
Response: 4479815
Conc: 46.71 ug/ml



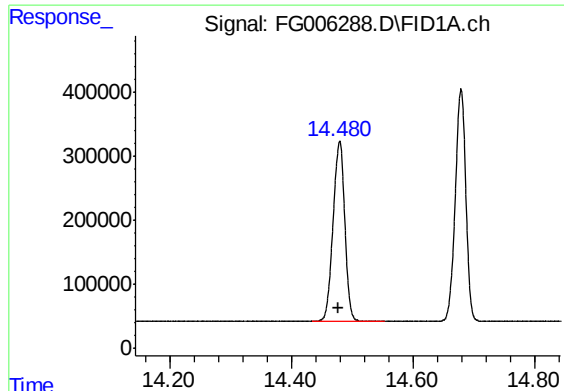
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: 0.002 min
Response: 4475921
Conc: 46.99 ug/ml



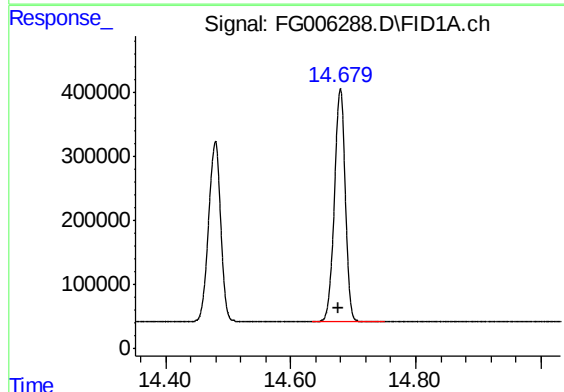
#8 N-DOCOSANE

R.T.: 13.594 min
Delta R.T.: 0.003 min
Response: 4406280
Conc: 47.45 ug/ml



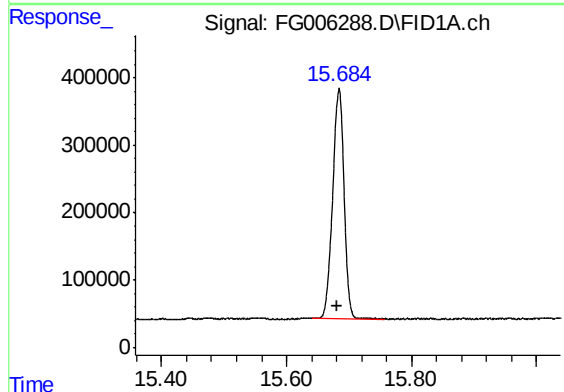
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.003 min
Response: 3742972
Conc: 47.68 ug/ml



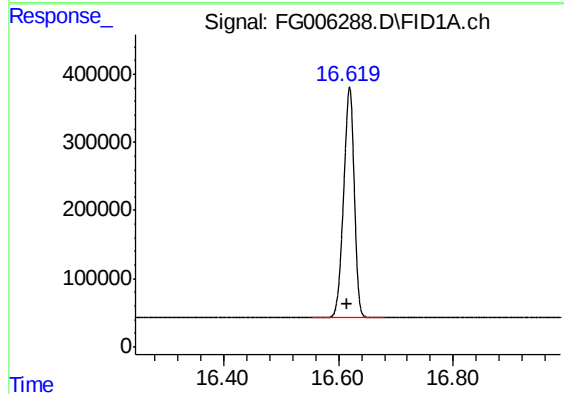
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: 0.003 min
Response: 4355723
Conc: 47.84 ug/ml



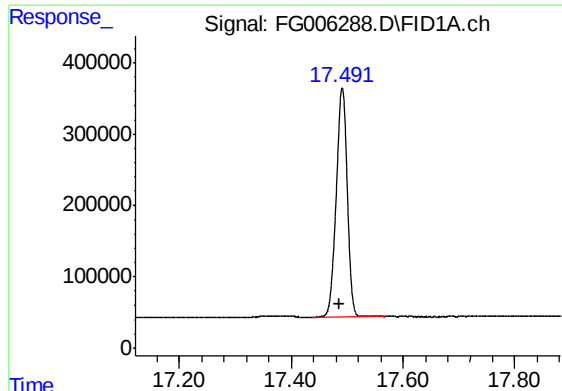
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: 0.003 min
Response: 4317109
Conc: 48.10 ug/ml



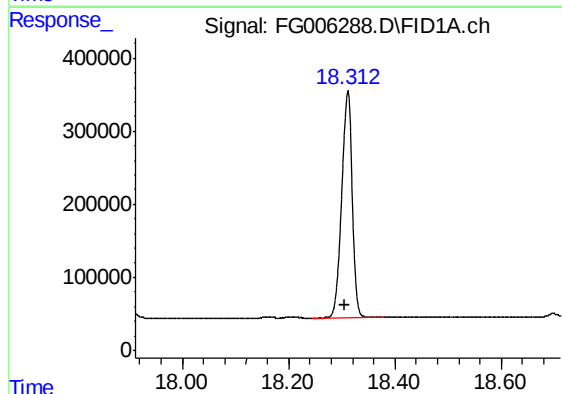
#12 N-OCTACOSANE

R.T.: 16.619 min
Delta R.T.: 0.004 min
Response: 4325482
Conc: 47.04 ug/ml



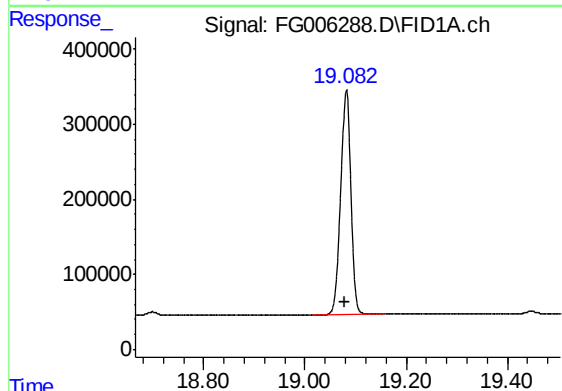
#13 N-TRIACONTANE

R.T.: 17.491 min
Delta R.T.: 0.005 min
Response: 4391433
Conc: 44.83 ug/ml



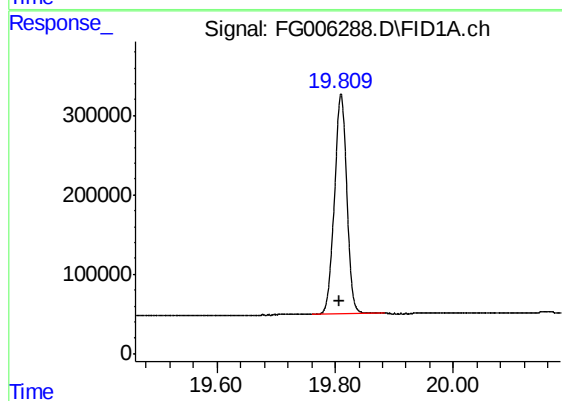
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: 0.005 min
Response: 4257468
Conc: 46.34 ug/ml



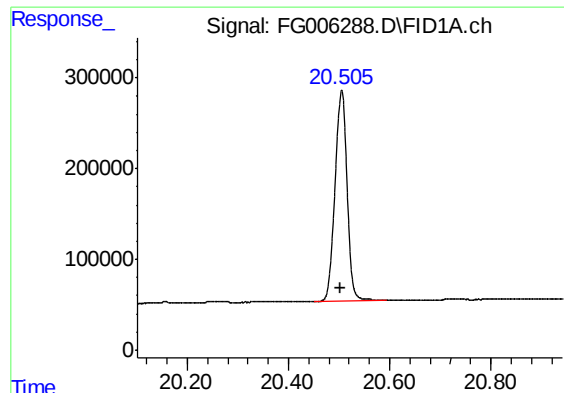
#15 N-TETRATRIACONTANE

R.T.: 19.082 min
Delta R.T.: 0.003 min
Response: 4213994
Conc: 48.41 ug/ml



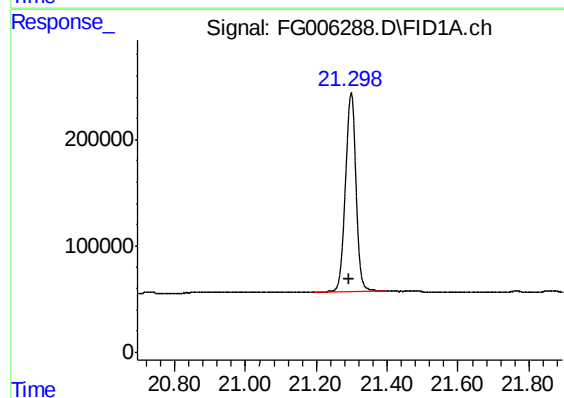
#16 N-HEXATRIACONTANE

R.T.: 19.810 min
Delta R.T.: 0.002 min
Response: 4038029
Conc: 48.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.505 min
Delta R.T.: 0.003 min
Response: 3827873
Conc: 50.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.298 min
Delta R.T.: 0.004 min
Response: 3861230
Conc: 49.43 ug/ml