

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070920\
 Data File : FF007124.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2020 09:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:25:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.749	6101126	51.828 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6912113	51.652 ug/ml
2) N-DECANE	4.461	7401294	54.085 ug/ml
3) N-DODECANE	6.488	7373055	53.730 ug/ml
4) N-TETRADECANE	8.285	7266814	53.160 ug/ml
5) N-HEXADECANE	9.889	7230506	53.035 ug/ml
6) N-OCTADECANE	11.333	7275559	52.842 ug/ml
7) N-EICOSANE	12.646	7171058	52.497 ug/ml
8) N-DOCOSANE	13.847	7074868	51.916 ug/ml
10) N-TETRACOSANE	14.954	7034012	42.773 ug/ml
11) N-HEXACOSANE	15.978	6873316	48.030 ug/ml
12) N-OCTACOSANE	16.929	6860762	46.019 ug/ml
13) N-TRIACONTANE	17.820	6938892	46.240 ug/ml
14) N-DOTRIACONTANE	18.655	6624392	47.947 ug/ml
15) N-TETRATRIACONTANE	19.441	5566565	50.177 ug/ml
16) N-HEXATRIACONTANE	20.185	4316070	52.261 ug/ml
17) N-OCTATRIACONTANE	20.946	3455229	50.554 ug/ml
18) N-TETRACONTANE	21.893	2981668	49.174 ug/ml

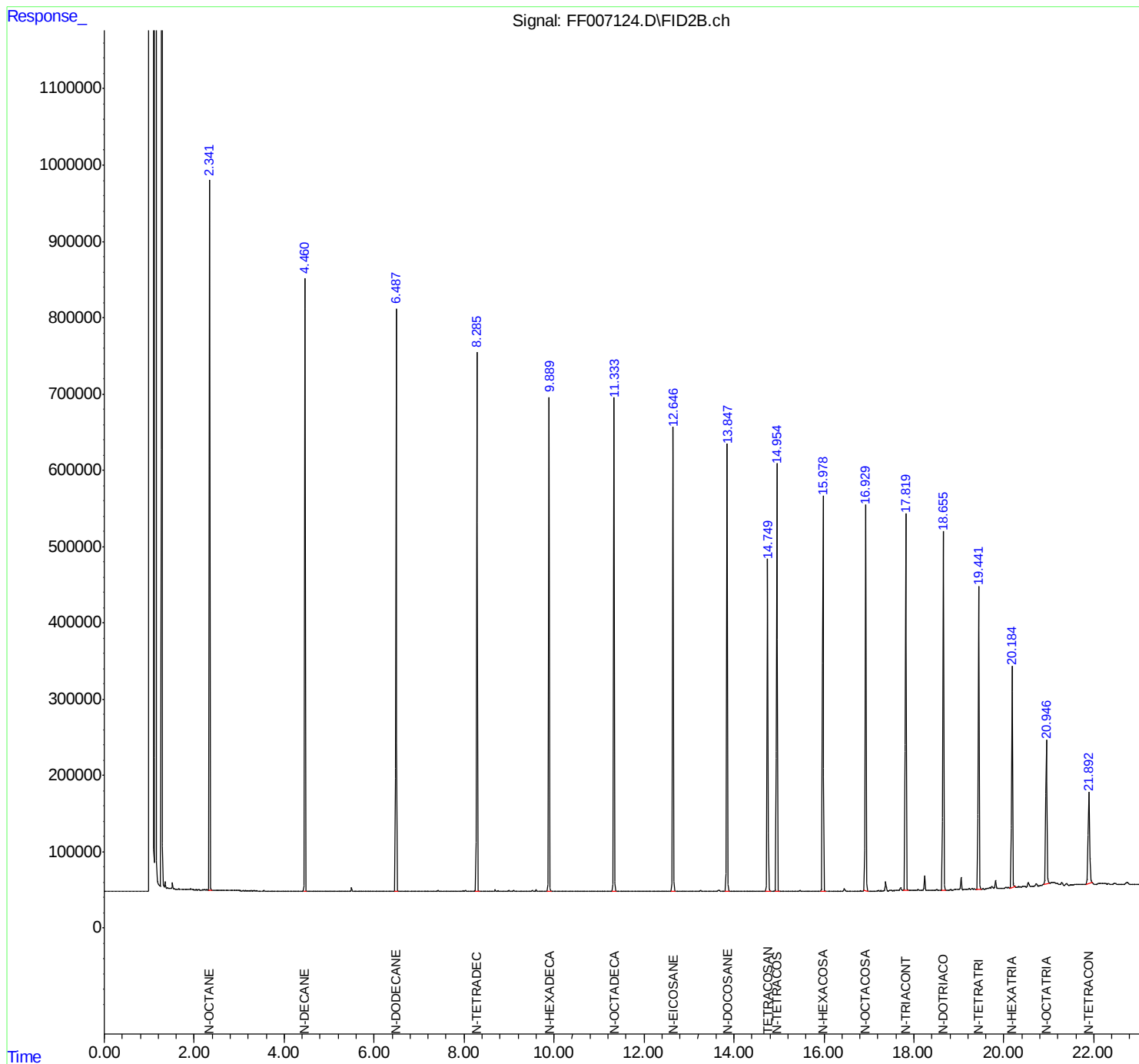
(f)=RT Delta > 1/2 Window

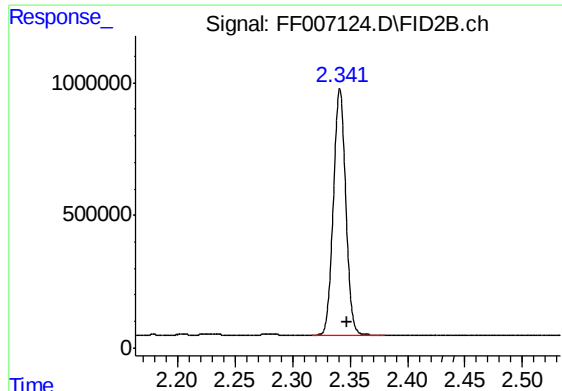
(m)=manual int.

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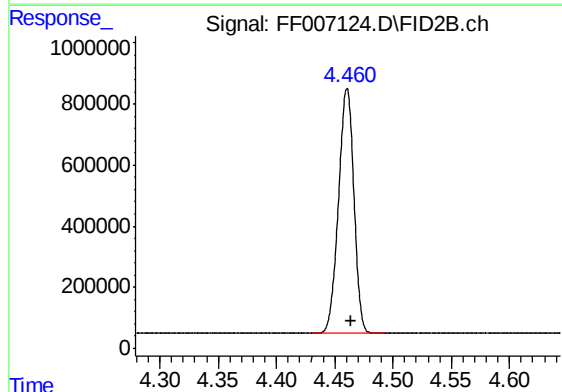
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





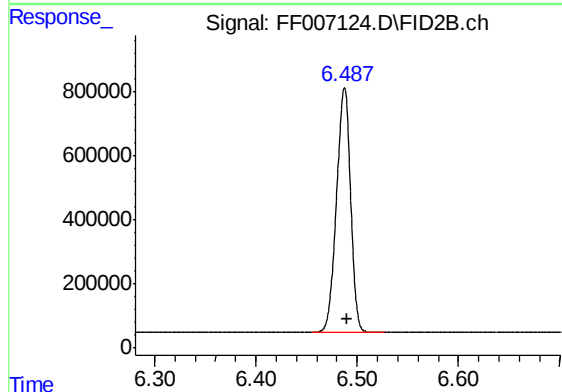
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.007 min
Response: 6912113
Conc: 51.65 ug/ml



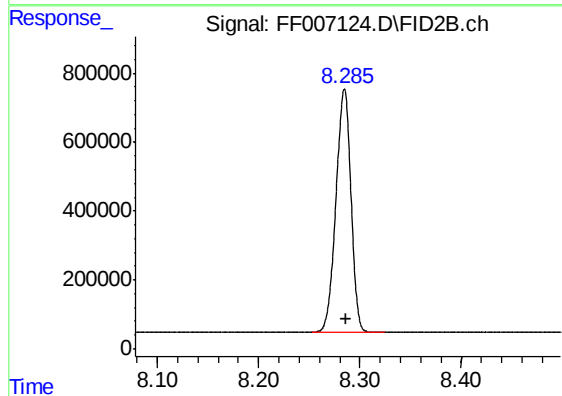
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 7401294
Conc: 54.09 ug/ml



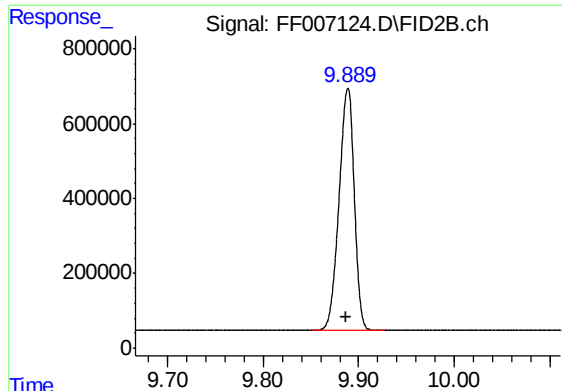
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 7373055
Conc: 53.73 ug/ml



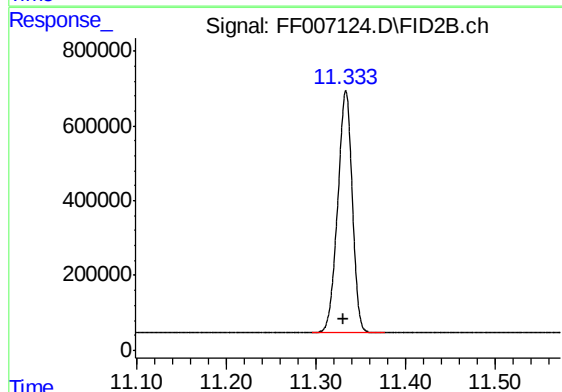
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 7266814
Conc: 53.16 ug/ml



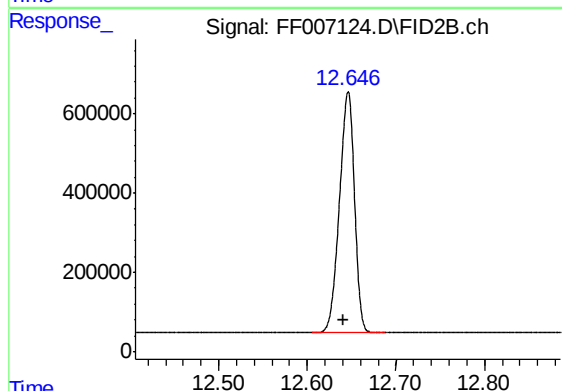
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 7230506
Conc: 53.04 ug/ml



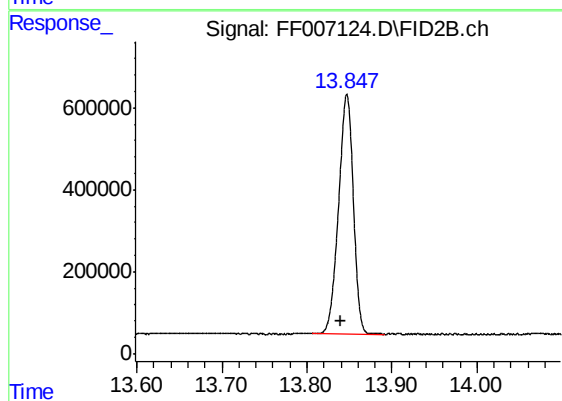
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.003 min
Response: 7275559
Conc: 52.84 ug/ml



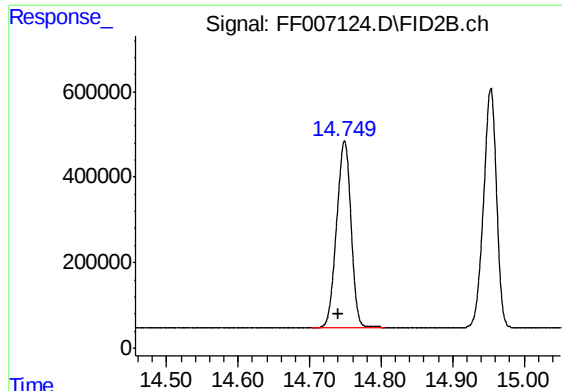
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.005 min
Response: 7171058
Conc: 52.50 ug/ml



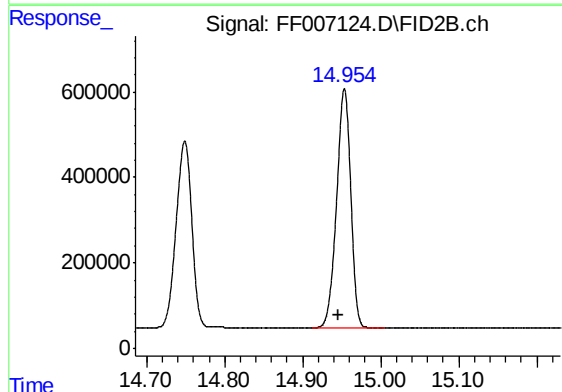
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.007 min
Response: 7074868
Conc: 51.92 ug/ml



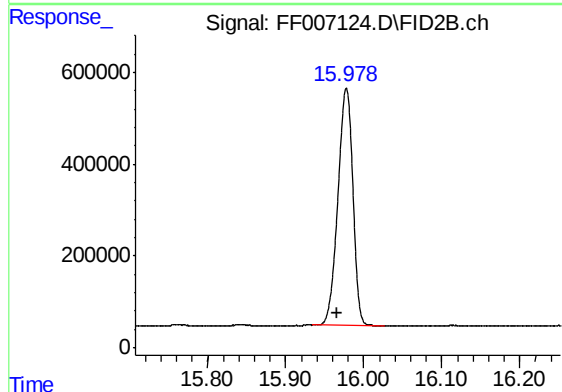
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.008 min
Response: 6101126
Conc: 51.83 ug/ml



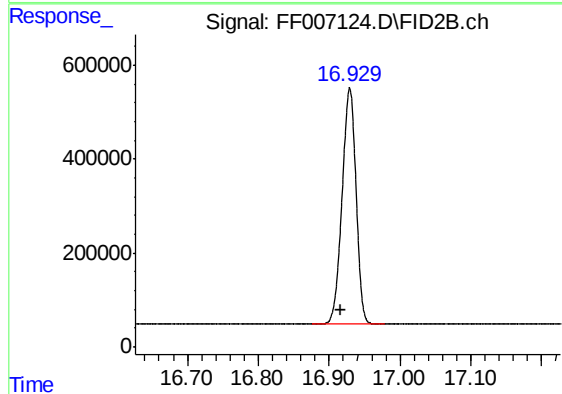
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.009 min
Response: 7034012
Conc: 42.77 ug/ml



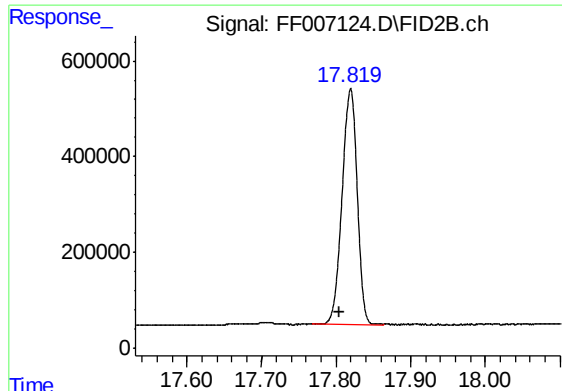
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.012 min
Response: 6873316
Conc: 48.03 ug/ml



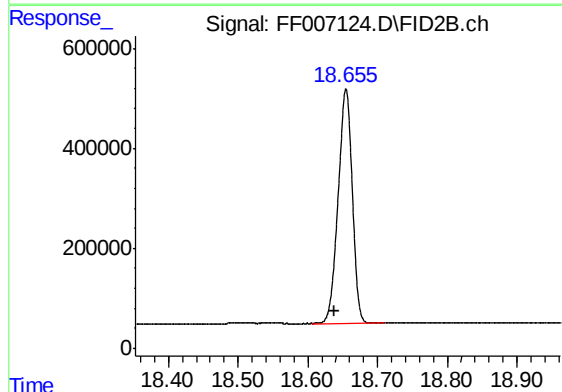
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.013 min
Response: 6860762
Conc: 46.02 ug/ml



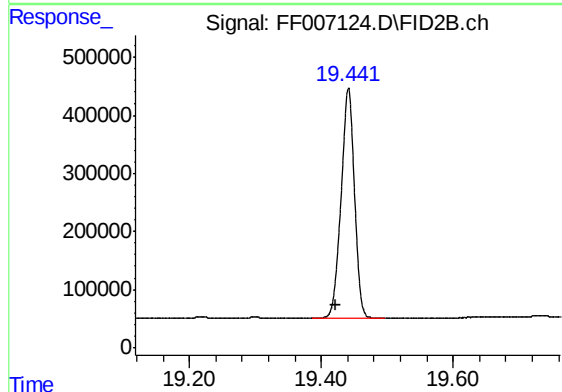
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.014 min
Response: 6938892
Conc: 46.24 ug/ml



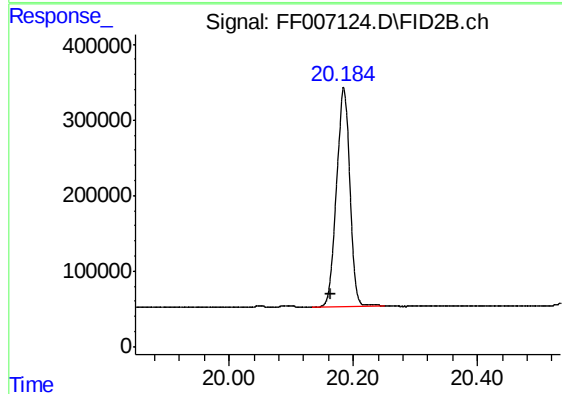
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.016 min
Response: 6624392
Conc: 47.95 ug/ml



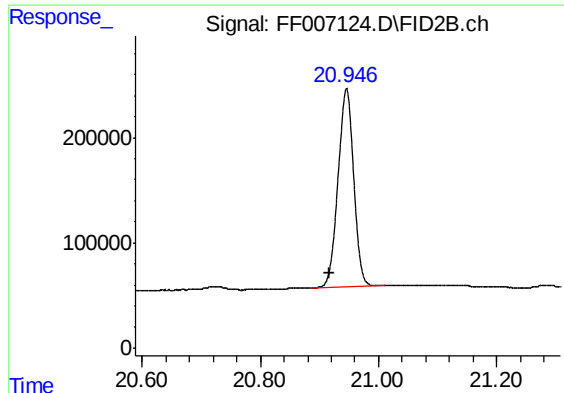
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.019 min
Response: 5566565
Conc: 50.18 ug/ml



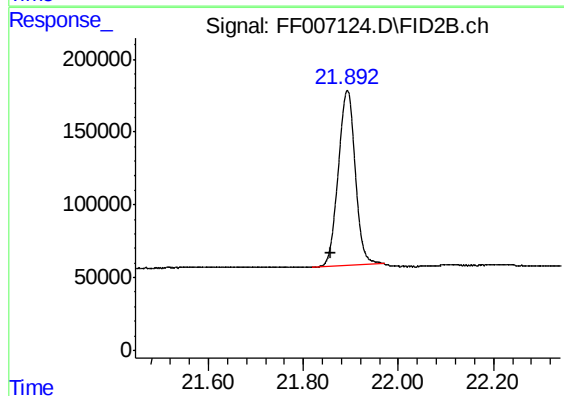
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.022 min
Response: 4316070
Conc: 52.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: 0.029 min
Response: 3455229
Conc: 50.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: 0.035 min
Response: 2981668
Conc: 49.17 ug/ml