

Data Path : X:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020719\
 Data File : FF003409.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2019 10:09
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:03:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.626	6121772	50.707 ug/ml
Target Compounds			
1) N-OCTANE	2.240	7285459	54.571 ug/ml
2) N-DECANE	4.340	7565220	56.528 ug/ml
3) N-DODECANE	6.364	7557171	56.050 ug/ml
4) N-TETRADECANE	8.160	7481818	55.275 ug/ml
5) N-HEXADECANE	9.762	7423690	54.475 ug/ml
6) N-OCTADECANE	11.207	7317611	53.180 ug/ml
7) N-EICOSANE	12.522	7128141	51.835 ug/ml
8) N-DOCOSANE	13.723	6961620	50.882 ug/ml
10) N-TETRACOSANE	14.829	6818129	50.135 ug/ml
11) N-HEXACOSANE	15.855	6765865	49.883 ug/ml
12) N-OCTACOSANE	16.809	6848603	50.021 ug/ml
13) N-TRIACONTANE	17.701	7039966	49.861 ug/ml
14) N-DOTRIACONTANE	18.539	6985873	50.621 ug/ml
15) N-TETRATRIACONTANE	19.327	6704877	52.862 ug/ml
16) N-HEXATRIACONTANE	20.072	6518647	55.764 ug/ml
17) N-OCTATRIACONTANE	20.811	5814530	53.790 ug/ml
18) N-TETRACONTANE	21.711	6004631	55.460 ug/ml

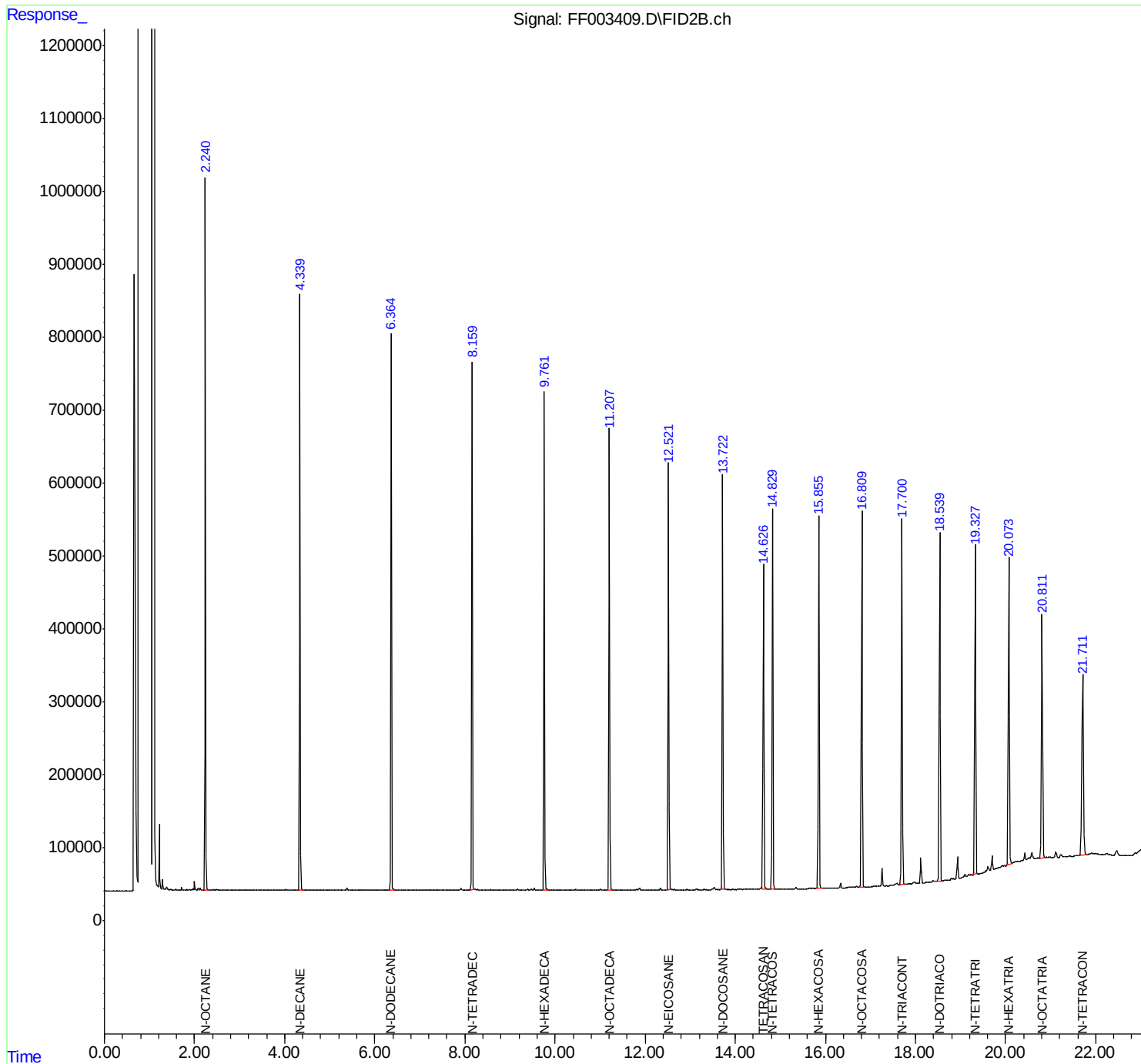
(f)=RT Delta > 1/2 Window

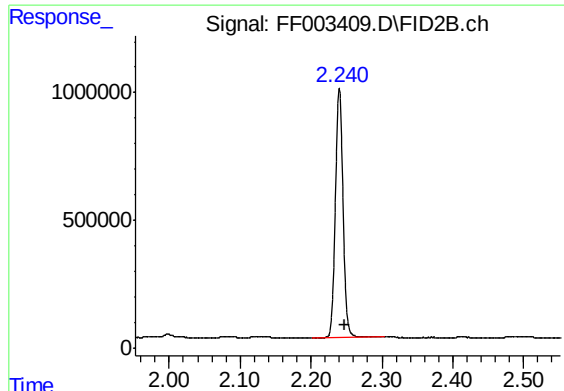
(m)=manual int.

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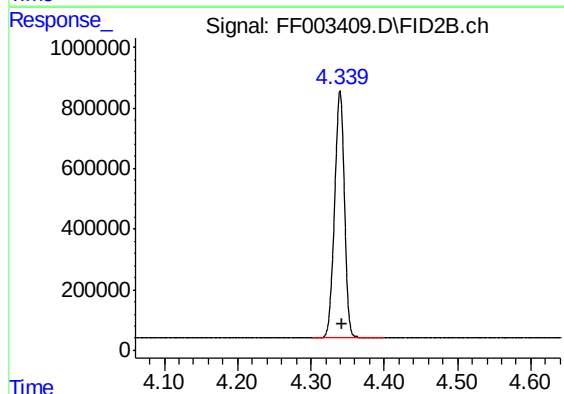
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





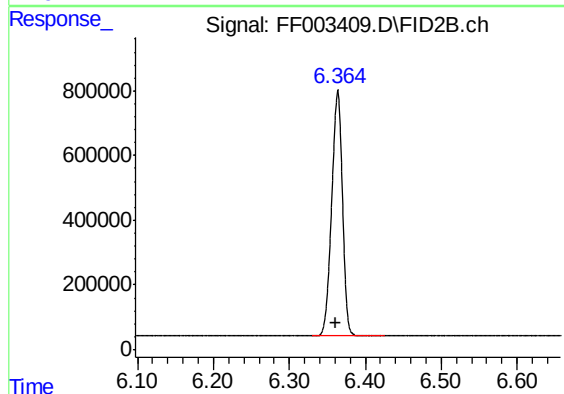
#1 N-OCTANE

R.T.: 2.240 min
Delta R.T.: -0.008 min
Response: 7285459
Conc: 54.57 ug/ml



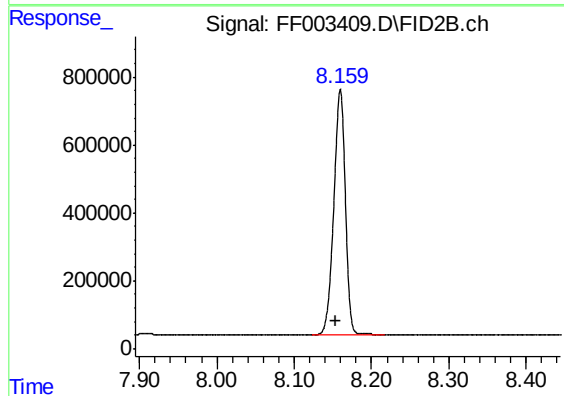
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 7565220
Conc: 56.53 ug/ml



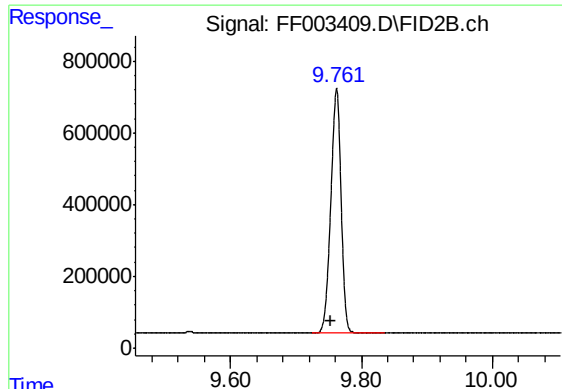
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 7557171
Conc: 56.05 ug/ml



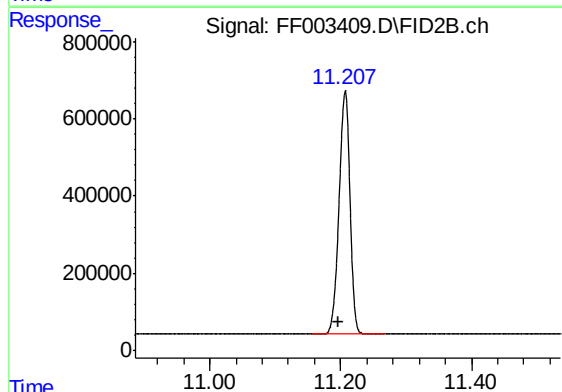
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 7481818
Conc: 55.28 ug/ml



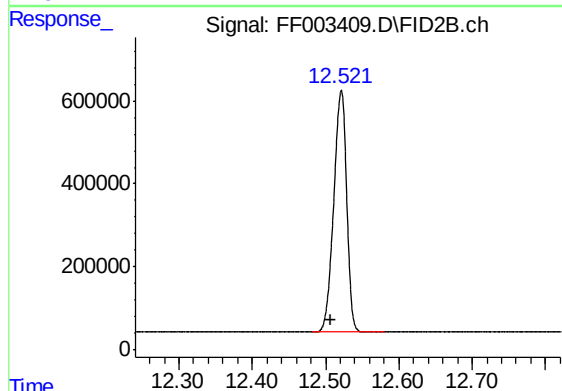
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.009 min
Response: 7423690
Conc: 54.47 ug/ml



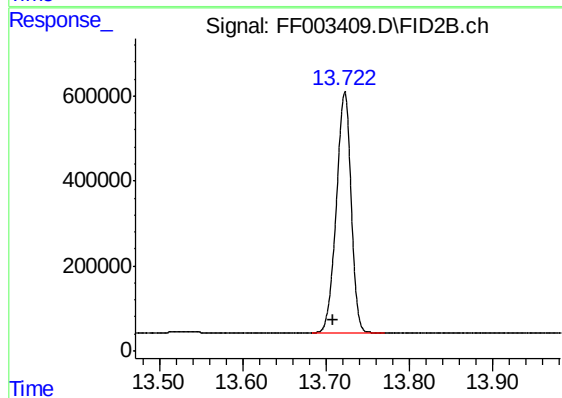
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.012 min
Response: 7317611
Conc: 53.18 ug/ml



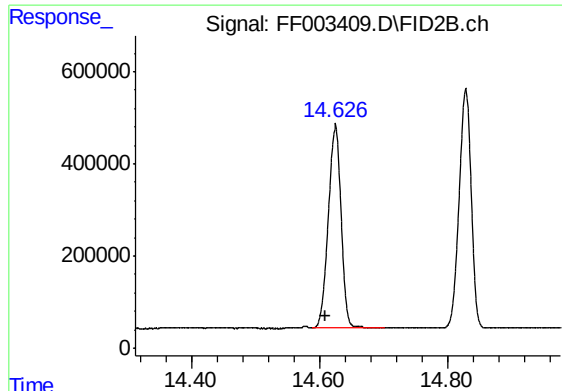
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.014 min
Response: 7128141
Conc: 51.84 ug/ml



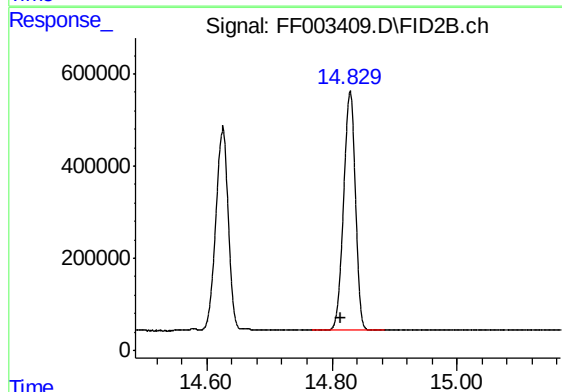
#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: 0.015 min
Response: 6961620
Conc: 50.88 ug/ml



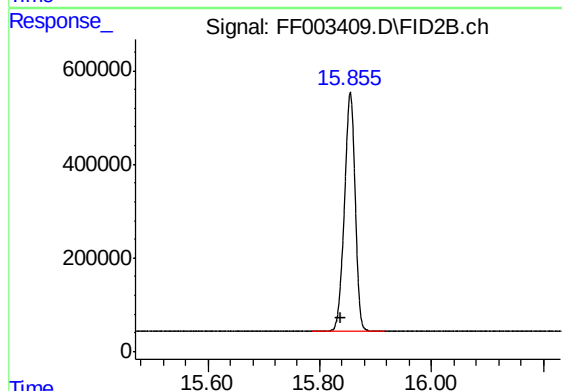
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.016 min
Response: 6121772
Conc: 50.71 ug/ml



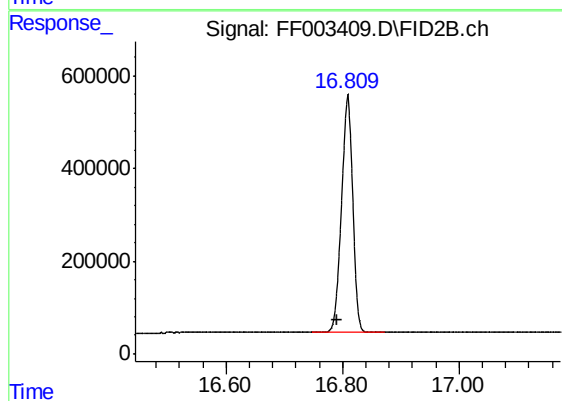
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.015 min
Response: 6818129
Conc: 50.14 ug/ml



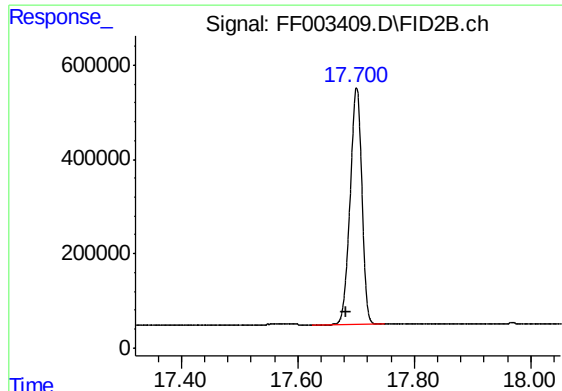
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.017 min
Response: 6765865
Conc: 49.88 ug/ml



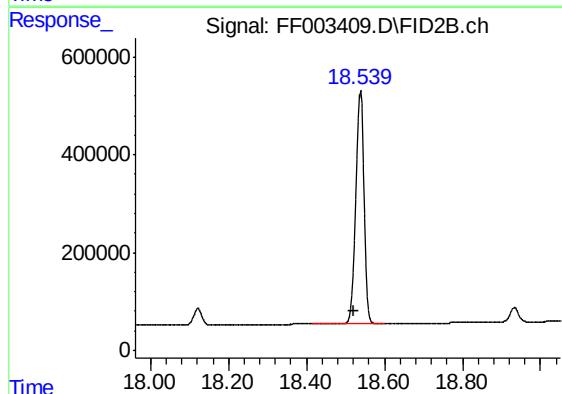
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.018 min
Response: 6848603
Conc: 50.02 ug/ml



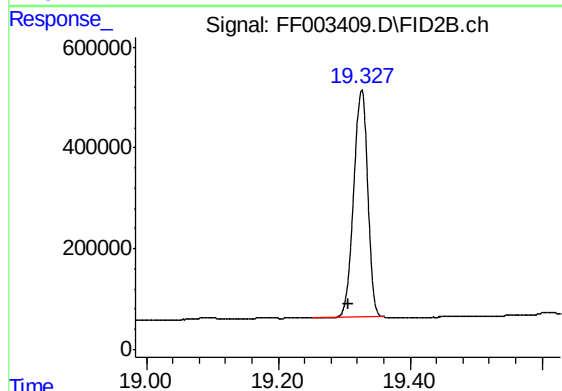
#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: 0.018 min
Response: 7039966
Conc: 49.86 ug/ml



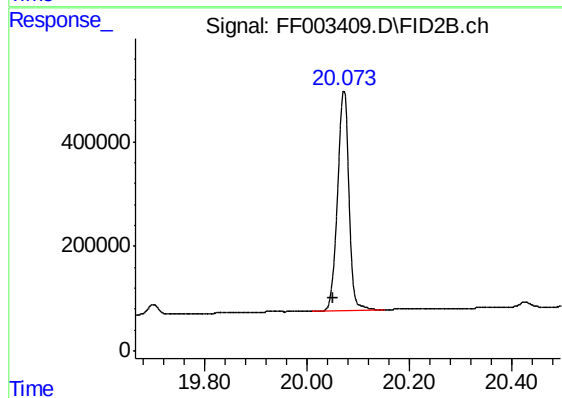
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: 0.019 min
Response: 6985873
Conc: 50.62 ug/ml



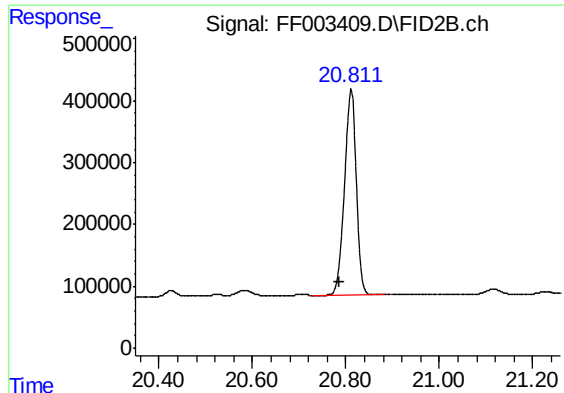
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: 0.020 min
Response: 6704877
Conc: 52.86 ug/ml



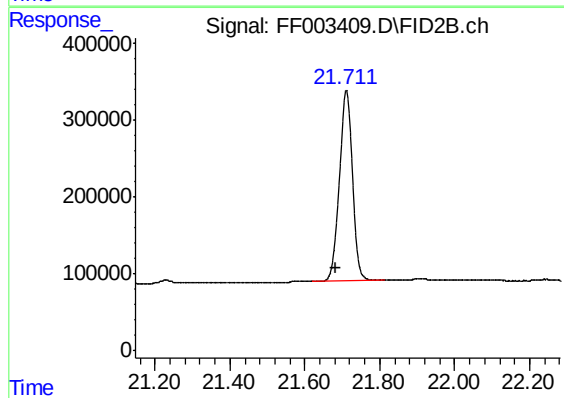
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: 0.021 min
Response: 6518647
Conc: 55.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: 0.024 min
Response: 5814530
Conc: 53.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.711 min
Delta R.T.: 0.027 min
Response: 6004631
Conc: 55.46 ug/ml