

Data Path : X:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020719\
 Data File : FF003426.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2019 22:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:04:53 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...	14.620	5817044	48.183 ug/ml
Target Compounds			
1) N-OCTANE	2.248	7231397	54.166 ug/ml
2) N-DECANE	4.346	7477521	55.873 ug/ml
3) N-DODECANE	6.368	7403195	54.908 ug/ml
4) N-TETRADECANE	8.160	7252137	53.578 ug/ml
5) N-HEXADECANE	9.761	7123991	52.276 ug/ml
6) N-OCTADECANE	11.205	6981045	50.734 ug/ml
7) N-EICOSANE	12.517	6779685	49.301 ug/ml
8) N-DOCOSANE	13.718	6619822	48.384 ug/ml
10) N-TETRACOSANE	14.825	6497562	47.778 ug/ml
11) N-HEXACOSANE	15.850	6462478	47.646 ug/ml
12) N-OCTACOSANE	16.804	6607991	48.264 ug/ml
13) N-TRIACONTANE	17.694	6849983	48.515 ug/ml
14) N-DOTRIACONTANE	18.531	6925280	50.182 ug/ml
15) N-TETRATRIACONTANE	19.318	6583927	51.908 ug/ml
16) N-HEXATRIACONTANE	20.062	6332599	54.172 ug/ml
17) N-OCTATRIACONTANE	20.799	5684402	52.586 ug/ml
18) N-TETRACONTANE	21.698	6411152	59.215 ug/ml

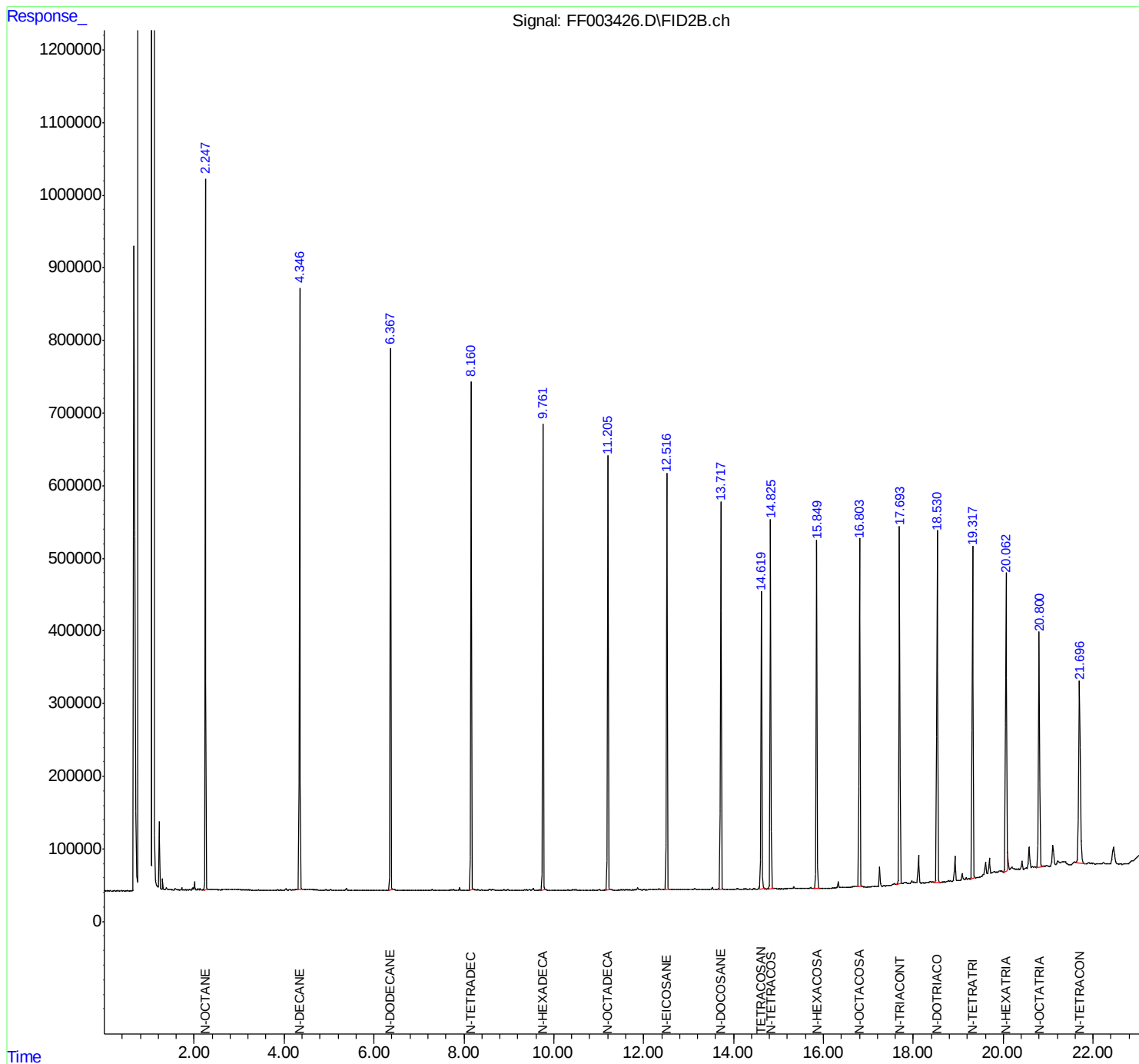
(f)=RT Delta > 1/2 Window

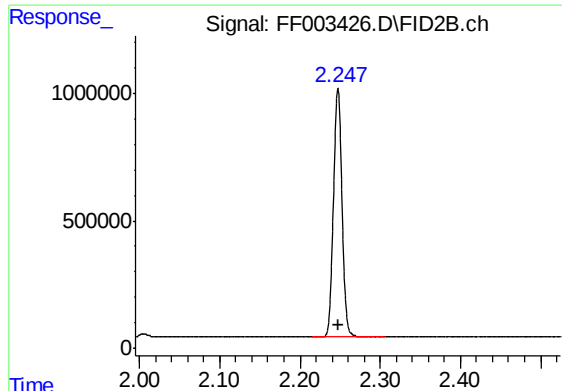
(m)=manual int.

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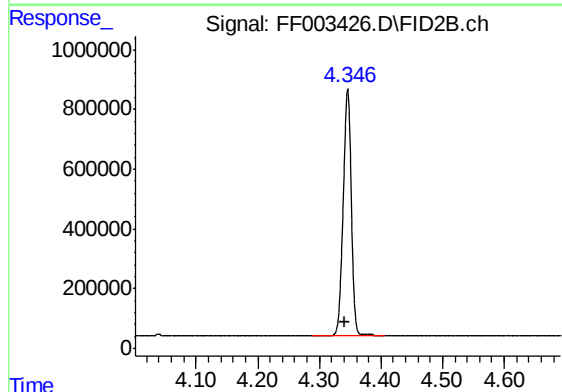
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





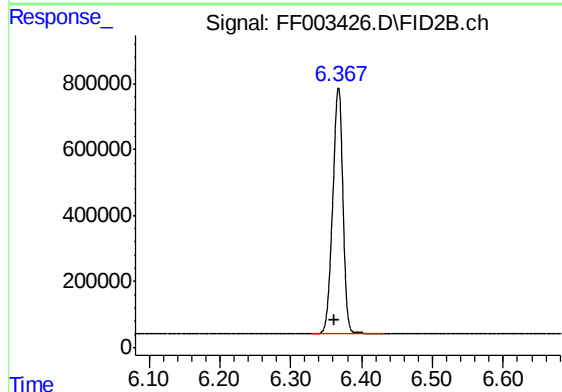
#1 N-OCTANE

R.T.: 2.248 min
Delta R.T.: 0.000 min
Response: 7231397
Conc: 54.17 ug/ml



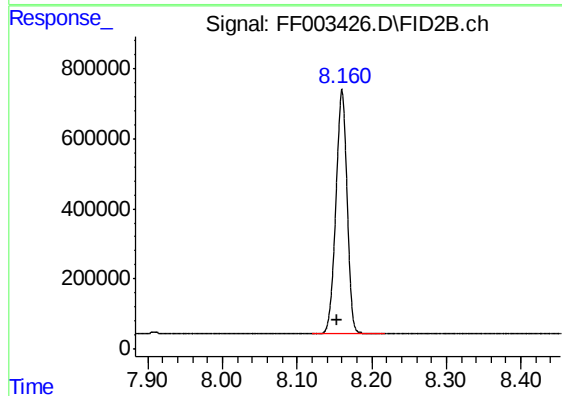
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 7477521
Conc: 55.87 ug/ml



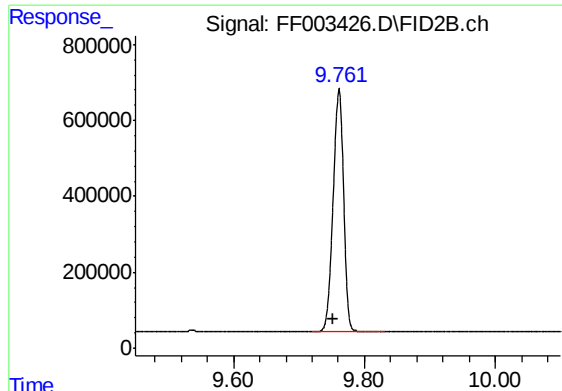
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 7403195
Conc: 54.91 ug/ml



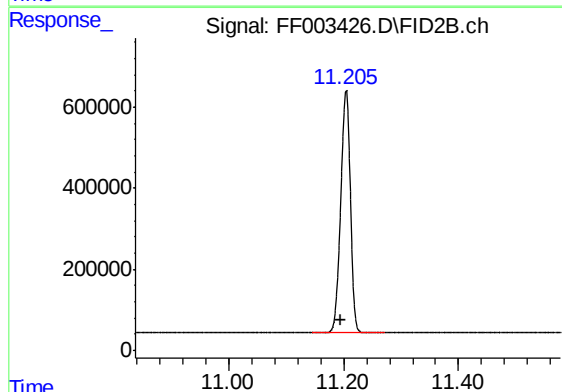
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: 0.007 min
Response: 7252137
Conc: 53.58 ug/ml



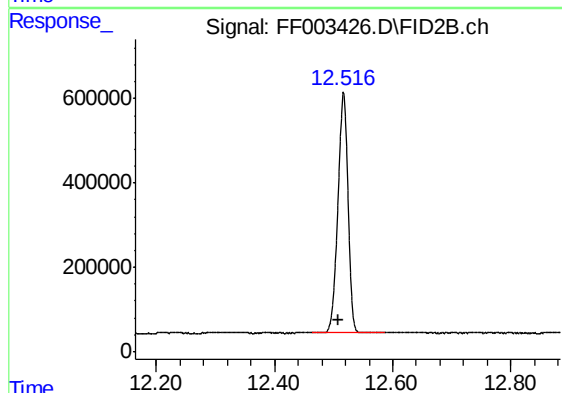
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.009 min
Response: 7123991
Conc: 52.28 ug/ml



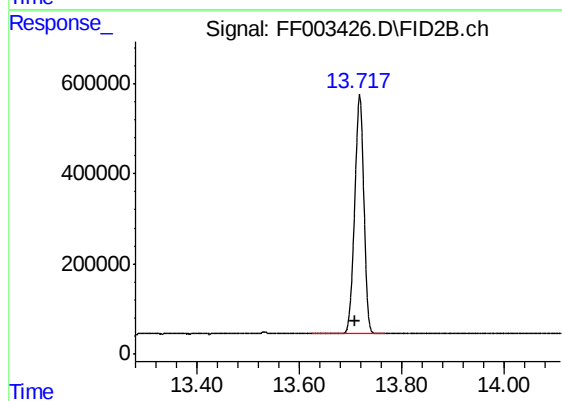
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.009 min
Response: 6981045
Conc: 50.73 ug/ml



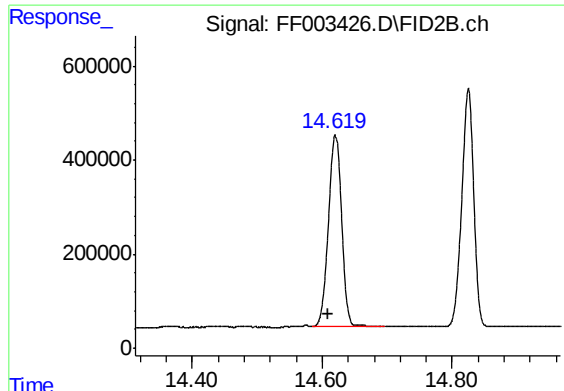
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: 0.009 min
Response: 6779685
Conc: 49.30 ug/ml



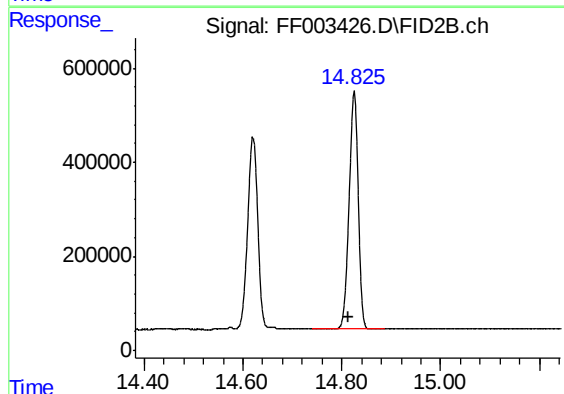
#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: 0.010 min
Response: 6619822
Conc: 48.38 ug/ml



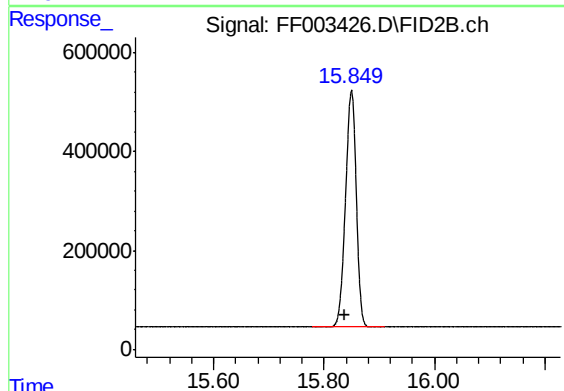
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: 0.010 min
Response: 5817044
Conc: 48.18 ug/ml



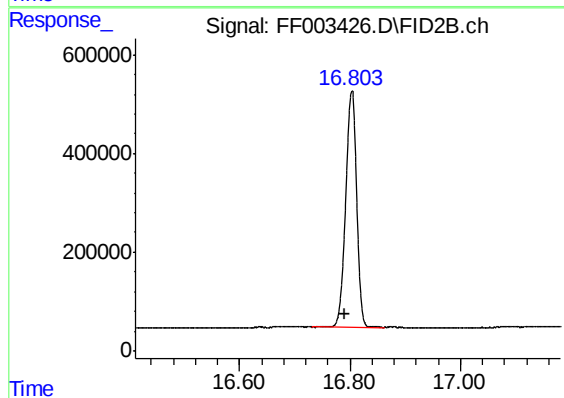
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: 0.011 min
Response: 6497562
Conc: 47.78 ug/ml



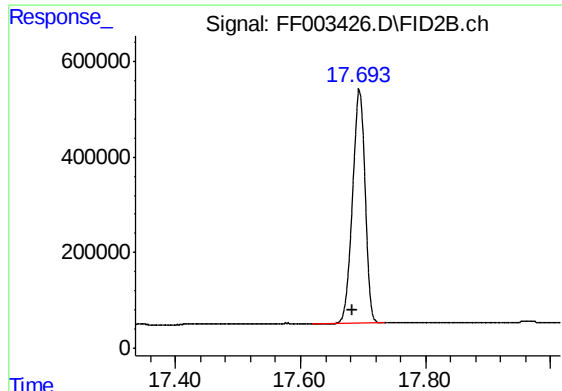
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: 0.012 min
Response: 6462478
Conc: 47.65 ug/ml



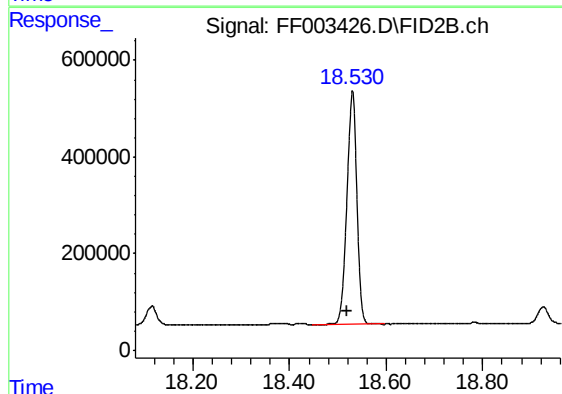
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: 0.012 min
Response: 6607991
Conc: 48.26 ug/ml



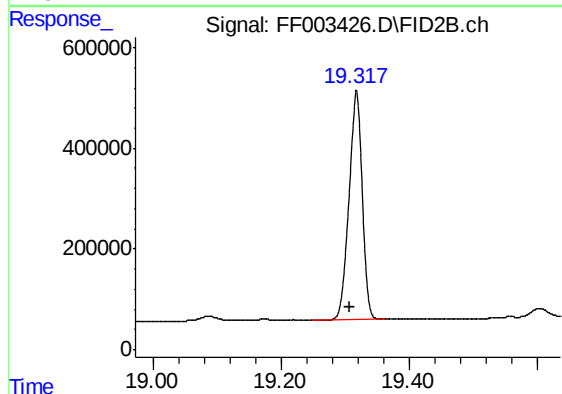
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: 0.011 min
Response: 6849983
Conc: 48.52 ug/ml



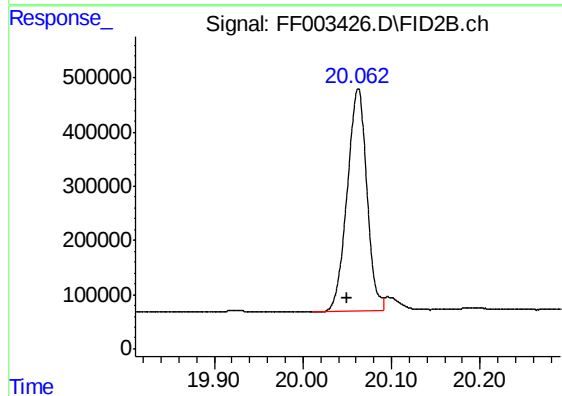
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.011 min
Response: 6925280
Conc: 50.18 ug/ml



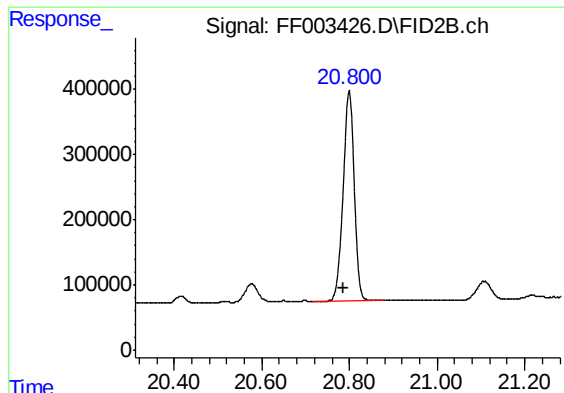
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: 0.011 min
Response: 6583927
Conc: 51.91 ug/ml



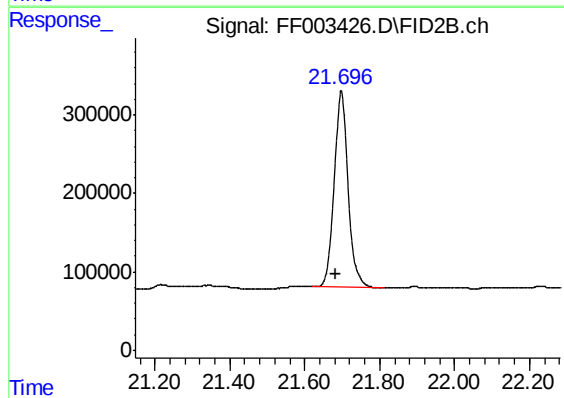
#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: 0.012 min
Response: 6332599
Conc: 54.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.012 min
Response: 5684402
Conc: 52.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: 0.014 min
Response: 6411152
Conc: 59.21 ug/ml