

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010819\
 Data File : FG003420.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2019 23:09
 Operator : AJ\SJ
 Sample : FG010819ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 08:23:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.476	6264134	48.278 ug/ml
Target Compounds			
1) N-OCTANE	2.117	6768739	50.196 ug/ml
2) N-DECANE	4.204	6726792	50.922 ug/ml
3) N-DODECANE	6.228	6816194	52.334 ug/ml
4) N-TETRADECANE	8.022	7066446	51.773 ug/ml
5) N-HEXADECANE	9.623	7205396	50.374 ug/ml
6) N-OCTADECANE	11.066	7271793	49.640 ug/ml
7) N-EICOSANE	12.377	7200185	48.928 ug/ml
8) N-DOCOSANE	13.576	7110396	48.704 ug/ml
10) N-TETRACOSANE	14.680	6996918	48.434 ug/ml
11) N-HEXACOSANE	15.702	6910889	48.330 ug/ml
12) N-OCTACOSANE	16.653	6804310	47.941 ug/ml
13) N-TRIACONTANE	17.543	6677636	47.395 ug/ml
14) N-DOTRIACONTANE	18.374	6365006	47.056 ug/ml
15) N-TETRATRIACONTANE	19.162	6129150	47.605 ug/ml
16) N-HEXATRIACONTANE	19.902	5753240	48.210 ug/ml
17) N-OCTATRIACONTANE	20.621	5132286	47.838 ug/ml
18) N-TETRACONTANE	21.472	5065661	47.904 ug/ml

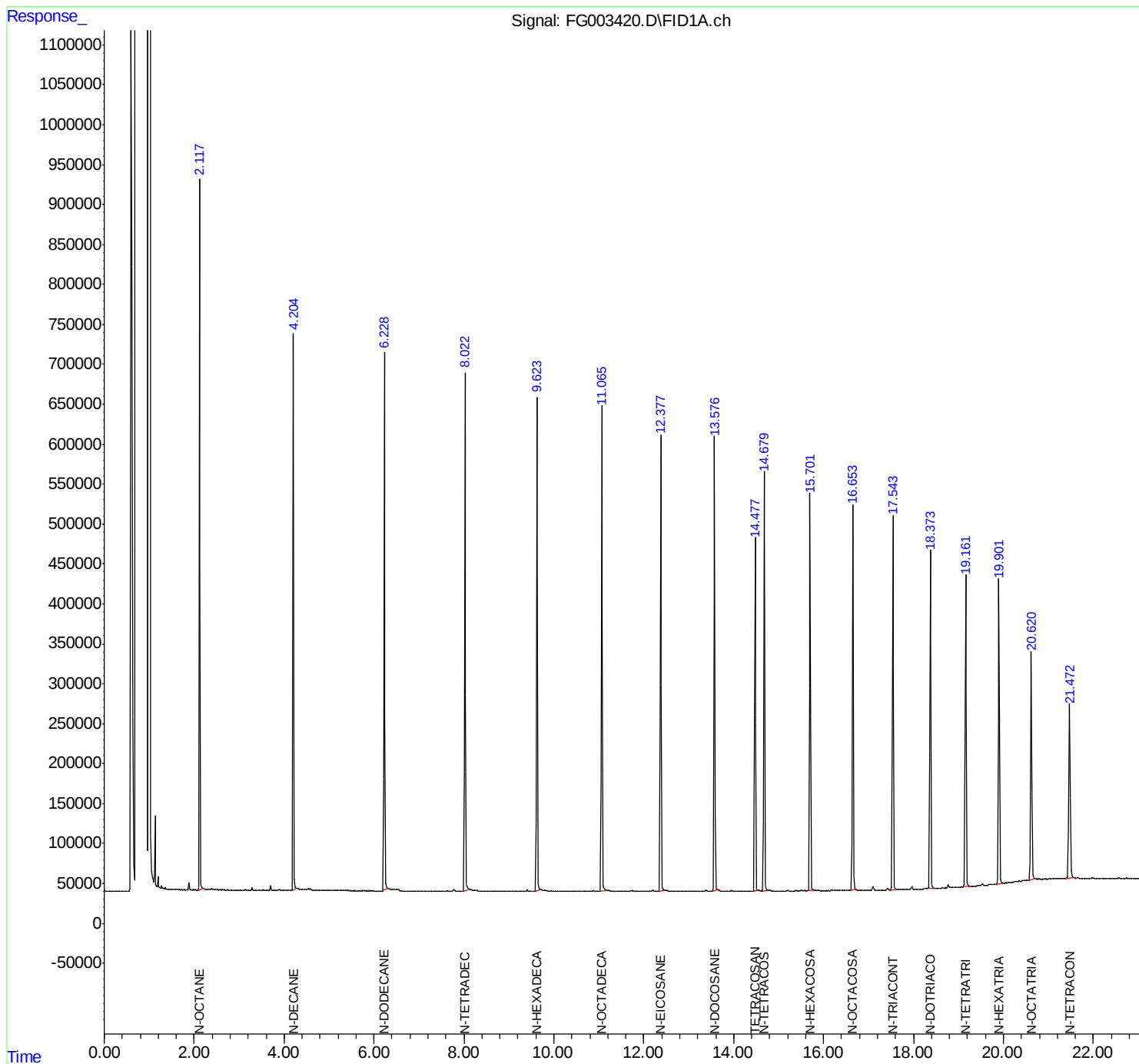
(f)=RT Delta > 1/2 Window

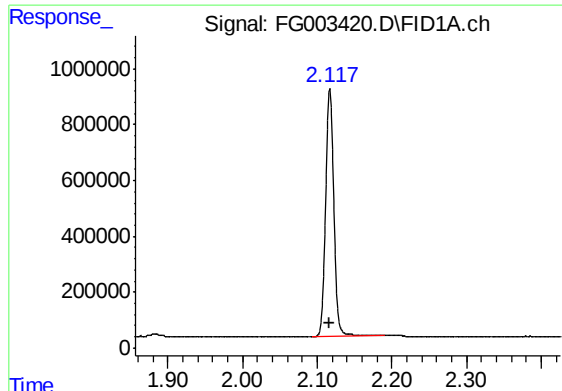
(m)=manual int.

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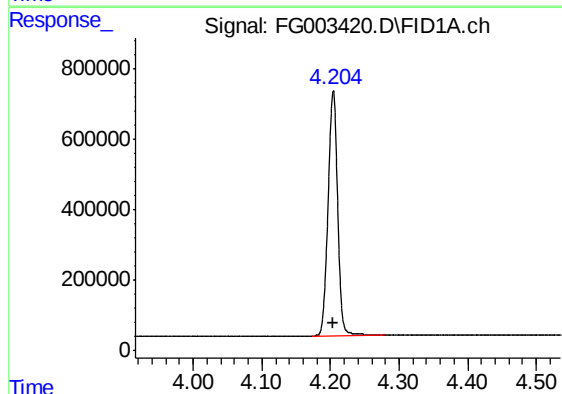
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





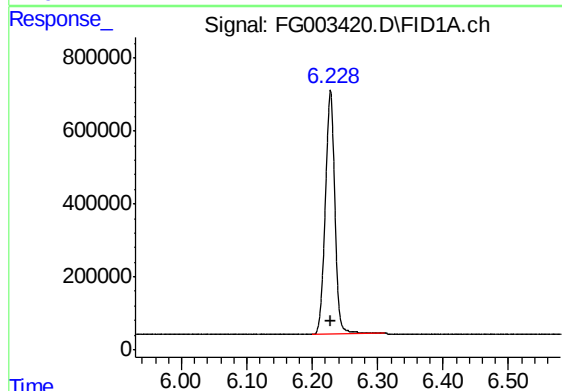
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 6768739
Conc: 50.20 ug/ml



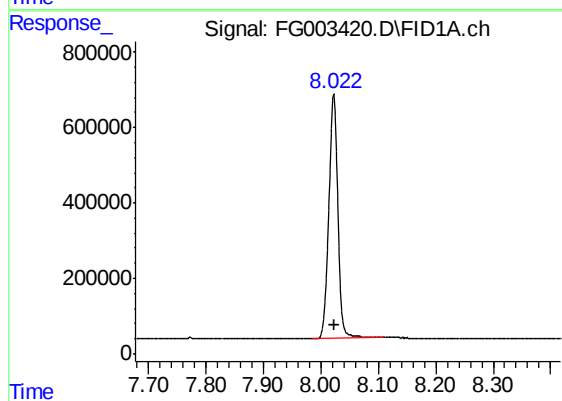
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 6726792
Conc: 50.92 ug/ml



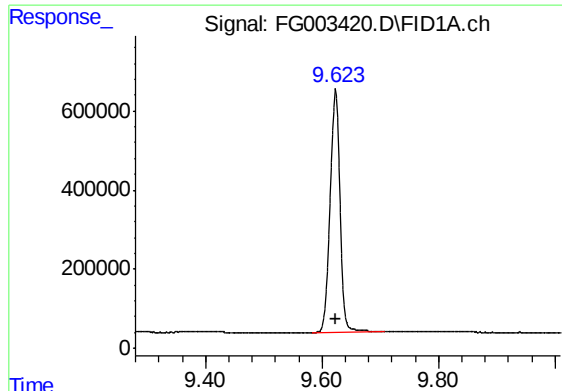
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 6816194
Conc: 52.33 ug/ml



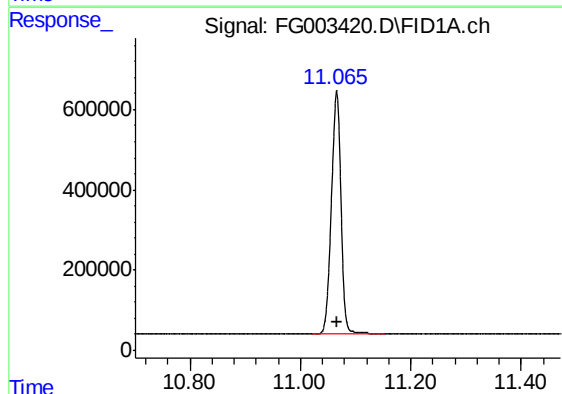
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 7066446
Conc: 51.77 ug/ml



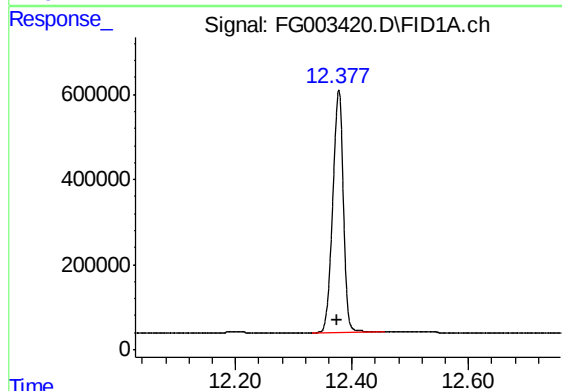
#5 N-HEXADECANE

R.T.: 9.623 min
Delta R.T.: 0.000 min
Response: 7205396
Conc: 50.37 ug/ml



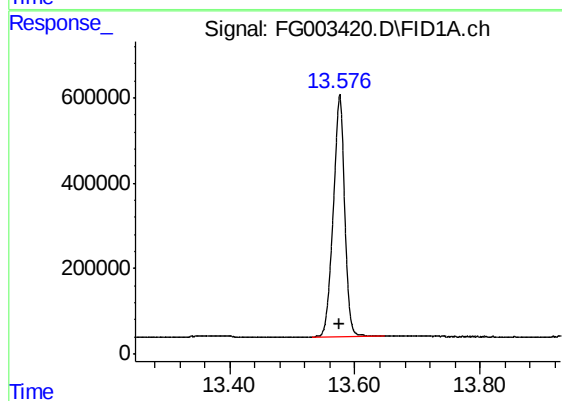
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 7271793
Conc: 49.64 ug/ml



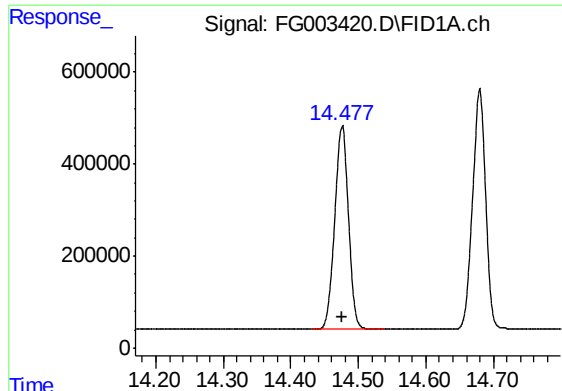
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.003 min
Response: 7200185
Conc: 48.93 ug/ml



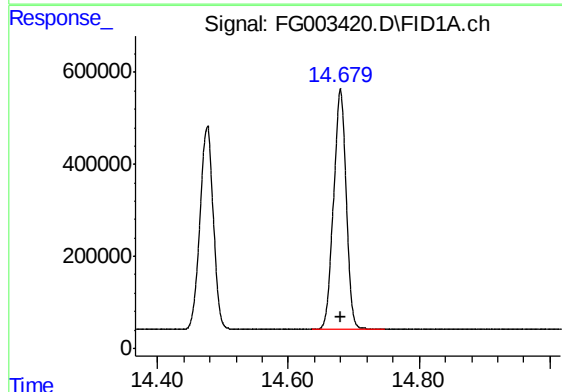
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 7110396
Conc: 48.70 ug/ml



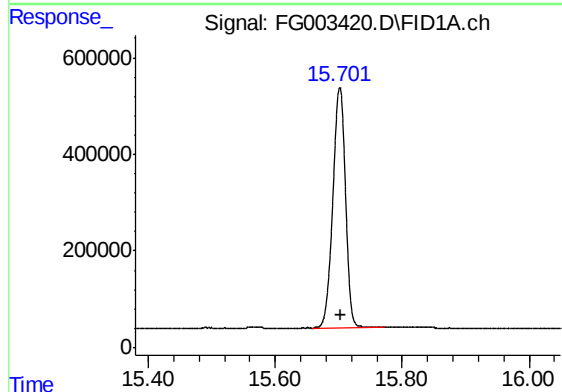
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 6264134
Conc: 48.28 ug/ml



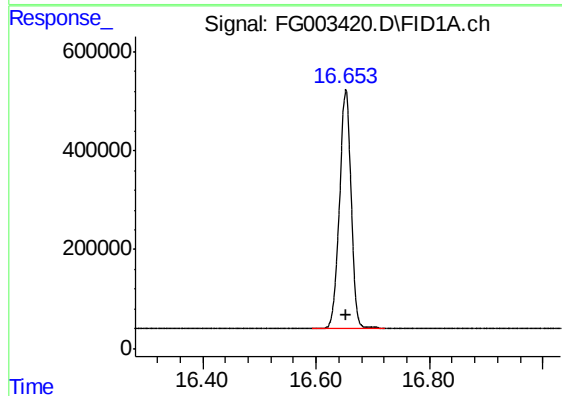
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: -0.001 min
Response: 6996918
Conc: 48.43 ug/ml



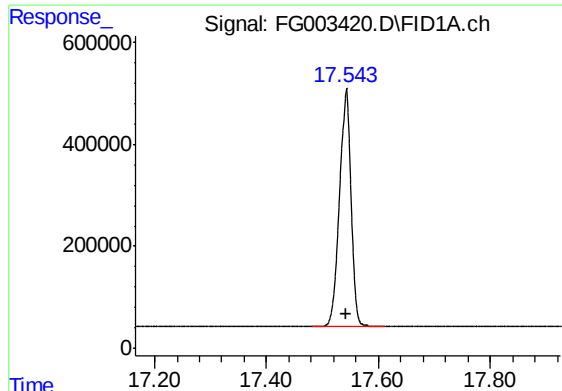
#11 N-HEXACOSANE

R.T.: 15.702 min
Delta R.T.: -0.001 min
Response: 6910889
Conc: 48.33 ug/ml



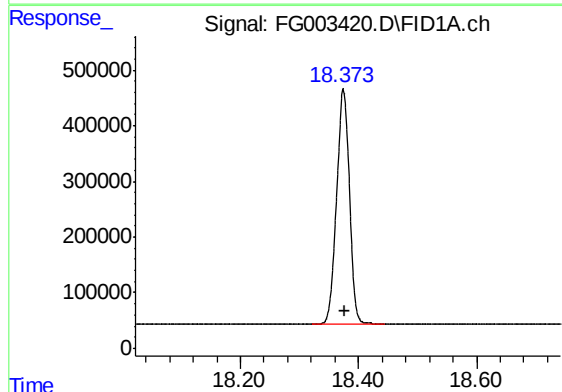
#12 N-OCTACOSANE

R.T.: 16.653 min
Delta R.T.: 0.000 min
Response: 6804310
Conc: 47.94 ug/ml



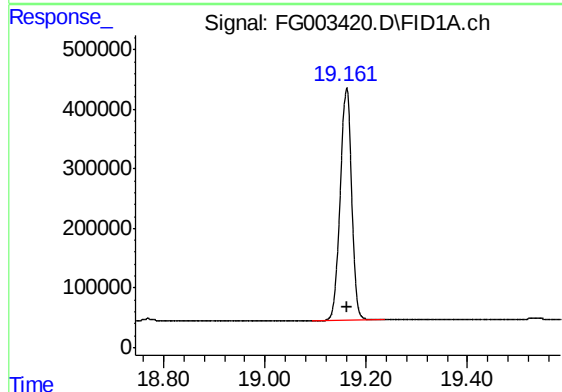
#13 N-TRIACONTANE

R.T.: 17.543 min
Delta R.T.: 0.000 min
Response: 6677636
Conc: 47.40 ug/ml



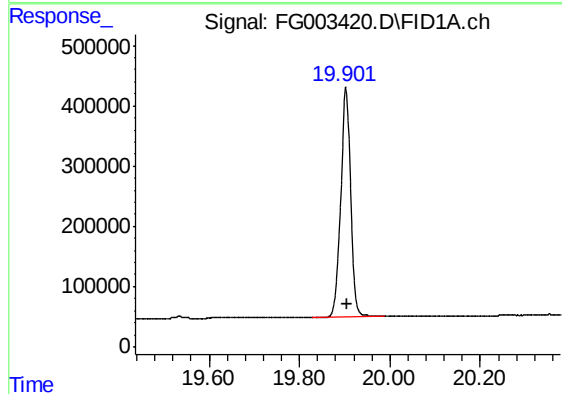
#14 N-DOTRIACONTANE

R.T.: 18.374 min
Delta R.T.: -0.003 min
Response: 6365006
Conc: 47.06 ug/ml



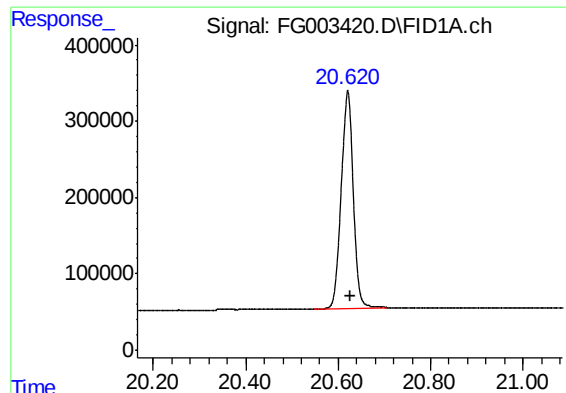
#15 N-TETRATRIACONTANE

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 6129150
Conc: 47.60 ug/ml



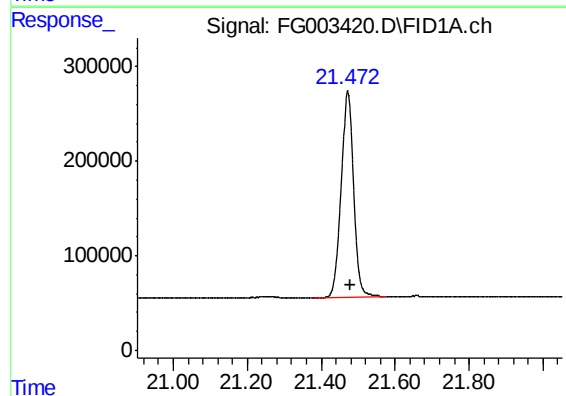
#16 N-HEXATRIACONTANE

R.T.: 19.902 min
Delta R.T.: -0.004 min
Response: 5753240
Conc: 48.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.621 min
Delta R.T.: -0.005 min
Response: 5132286
Conc: 47.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.472 min
Delta R.T.: -0.008 min
Response: 5065661
Conc: 47.90 ug/ml