

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102119\
 Data File : FG006202.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2019 10:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 00:57:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.486	3926518	41.510 ug/ml
Target Compounds			
1) N-OCTANE	2.284	4610929	44.178 ug/ml
2) N-DECANE	4.348	4918110	45.139 ug/ml
3) N-DODECANE	6.343	4880936	43.520 ug/ml
4) N-TETRADECANE	8.114	4731556	41.758 ug/ml
5) N-HEXADECANE	9.694	4611901	40.373 ug/ml
6) N-OCTADECANE	11.118	4452503	39.438 ug/ml
7) N-EICOSANE	12.413	4430321	39.336 ug/ml
8) N-DOCOSANE	13.598	4435301	40.246 ug/ml
10) N-TETRACOSANE	14.688	4544926	42.213 ug/ml
11) N-HEXACOSANE	15.696	4673422	44.034 ug/ml
12) N-OCTACOSANE	16.633	4832034	43.450 ug/ml
13) N-TRIACONTANE	17.510	5011708	45.629 ug/ml
14) N-DOTRIACONTANE	18.332	5034222	52.236 ug/ml
15) N-TETRATRIACONTANE	19.105	4939539	55.480 ug/ml
16) N-HEXATRIACONTANE	19.838	4621495	55.742 ug/ml
17) N-OCTATRIACONTANE	20.536	4361814	58.171 ug/ml
18) N-TETRACONTANE	21.337	4223529	55.056 ug/mlm

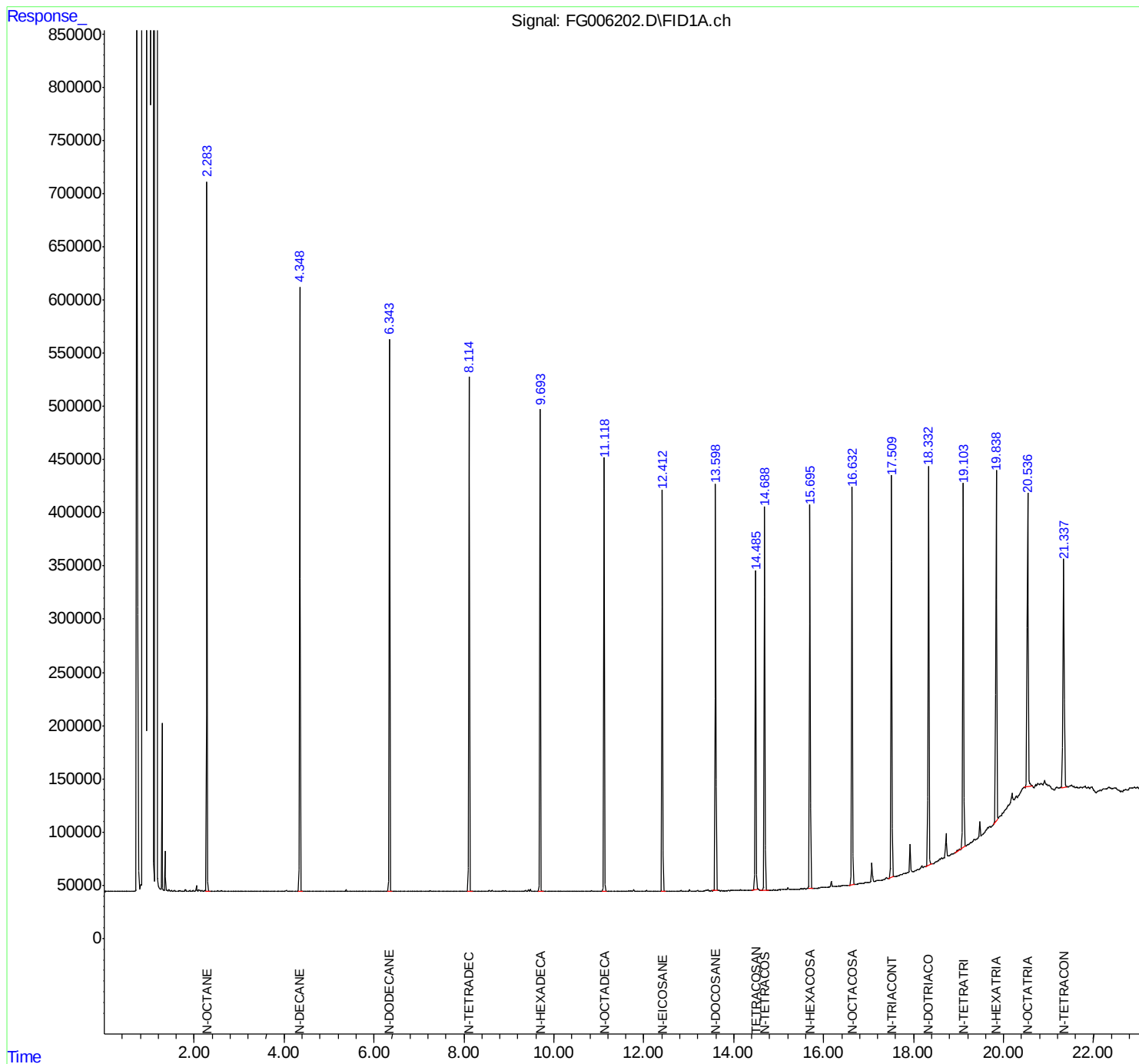
(f)=RT Delta > 1/2 Window

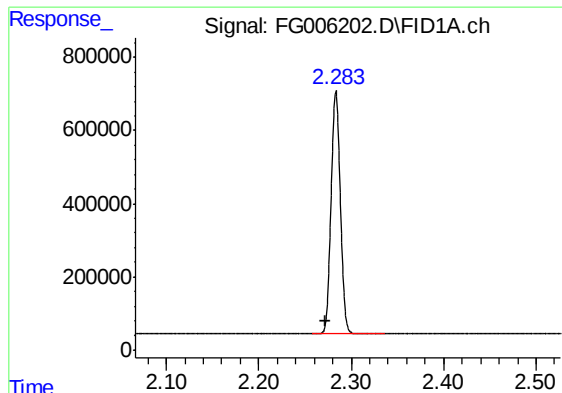
(m)=manual int.

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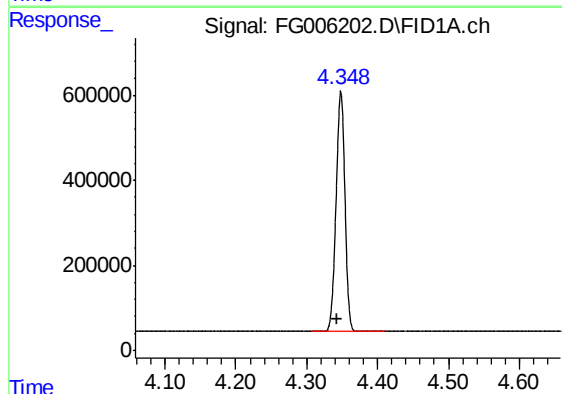
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





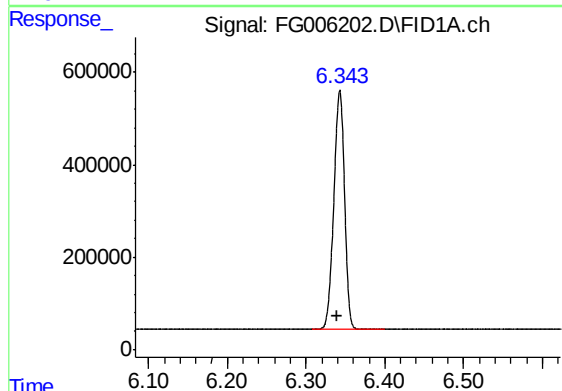
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.012 min
Response: 4610929
Conc: 44.18 ug/ml



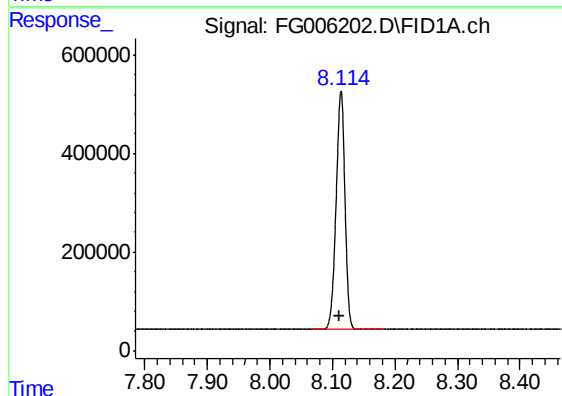
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 4918110
Conc: 45.14 ug/ml



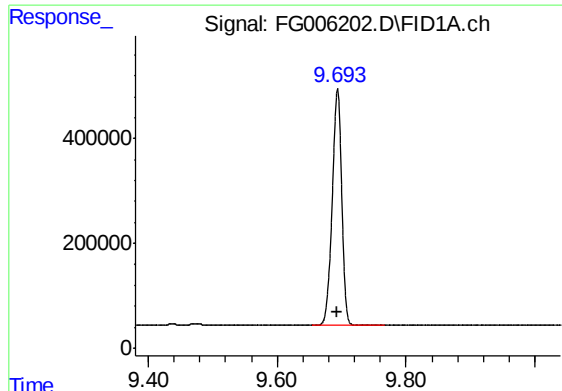
#3 N-DODECANE

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 4880936
Conc: 43.52 ug/ml



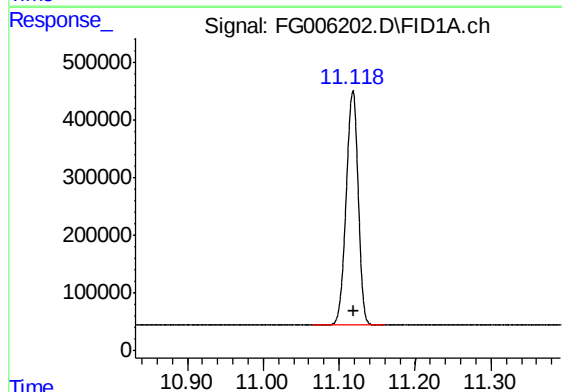
#4 N-TETRADECANE

R.T.: 8.114 min
Delta R.T.: 0.001 min
Response: 4731556
Conc: 41.76 ug/ml



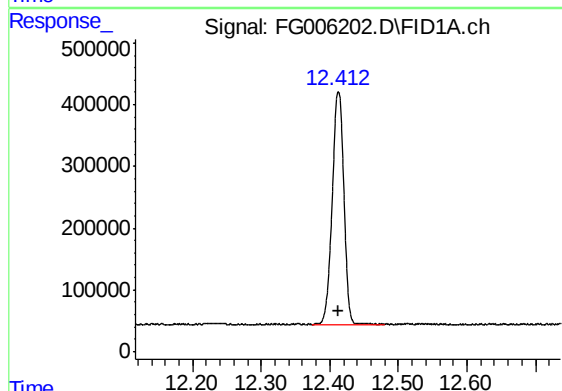
#5 N-HEXADECANE

R.T.: 9.694 min
Delta R.T.: 0.000 min
Response: 4611901
Conc: 40.37 ug/ml



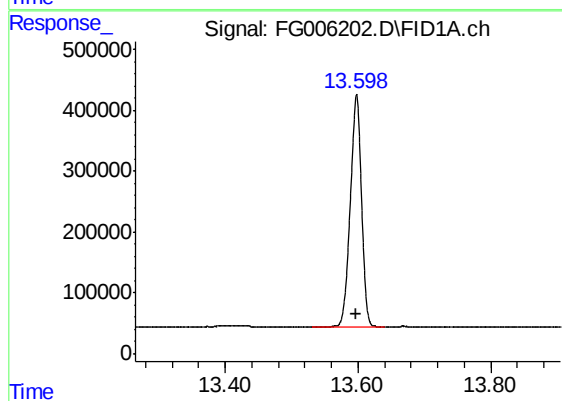
#6 N-OCTADECANE

R.T.: 11.118 min
Delta R.T.: -0.001 min
Response: 4452503
Conc: 39.44 ug/ml



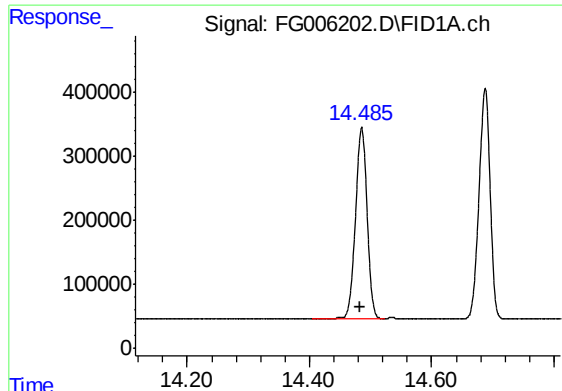
#7 N-EICOSANE

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 4430321
Conc: 39.34 ug/ml



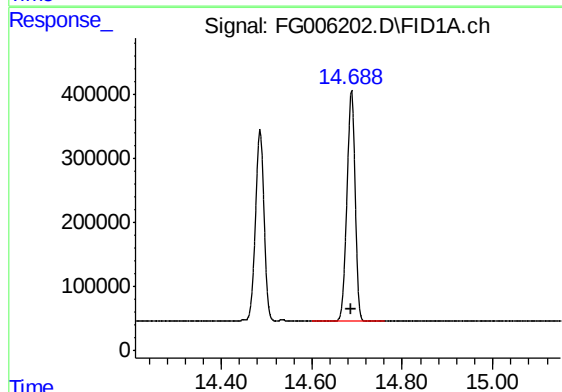
#8 N-DOCOSANE

R.T.: 13.598 min
Delta R.T.: 0.001 min
Response: 4435301
Conc: 40.25 ug/ml



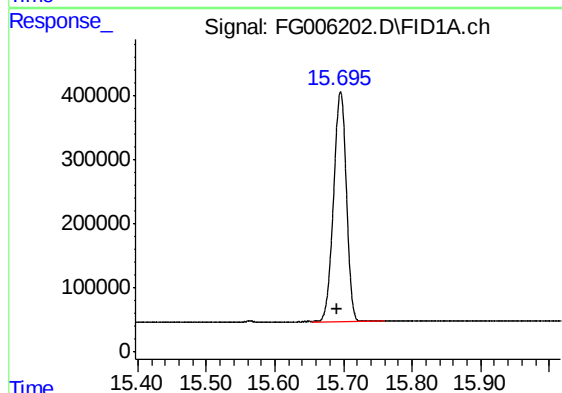
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.486 min
Delta R.T.: 0.002 min
Response: 3926518
Conc: 41.51 ug/ml



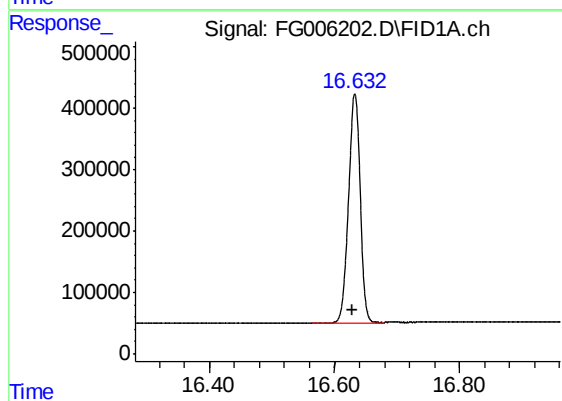
#10 N-TETRACOSANE

R.T.: 14.688 min
Delta R.T.: 0.002 min
Response: 4544926
Conc: 42.21 ug/ml



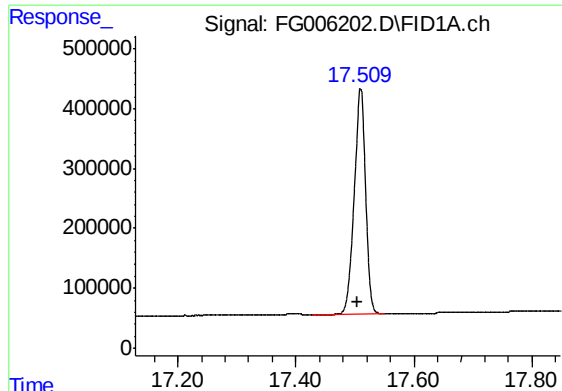
#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: 0.004 min
Response: 4673422
Conc: 44.03 ug/ml



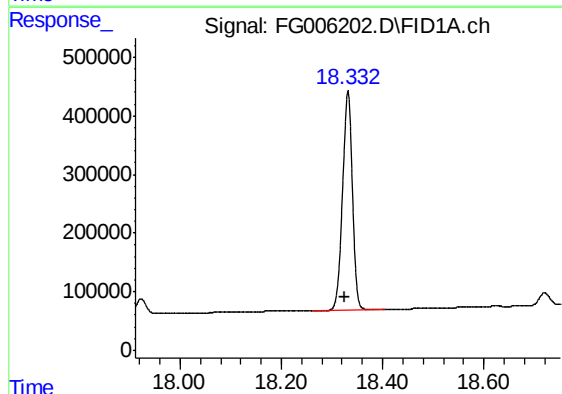
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: 0.004 min
Response: 4832034
Conc: 43.45 ug/ml



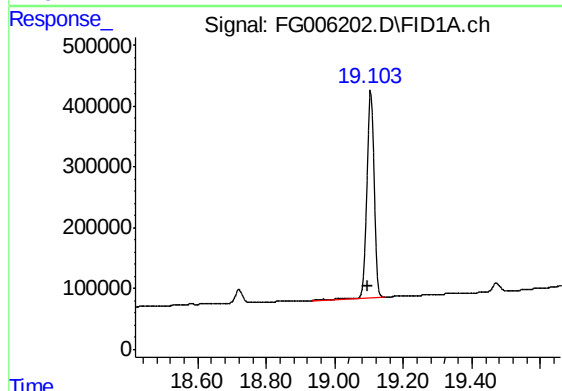
#13 N-TRIACONTANE

R.T.: 17.510 min
Delta R.T.: 0.006 min
Response: 5011708
Conc: 45.63 ug/ml



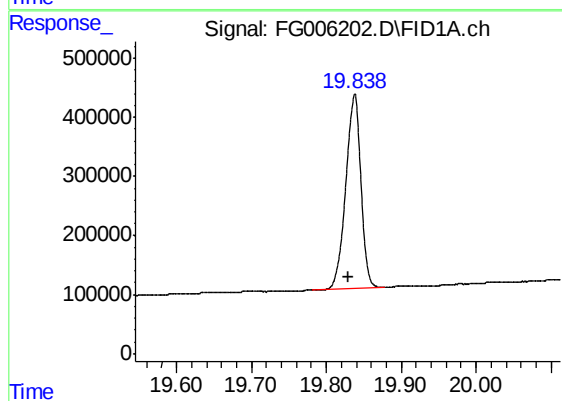
#14 N-DOTRIACONTANE

R.T.: 18.332 min
Delta R.T.: 0.007 min
Response: 5034222
Conc: 52.24 ug/ml



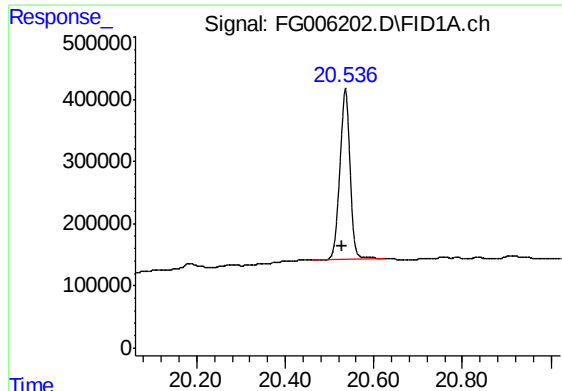
#15 N-TETRATRIACONTANE

R.T.: 19.105 min
Delta R.T.: 0.007 min
Response: 4939539
Conc: 55.48 ug/ml



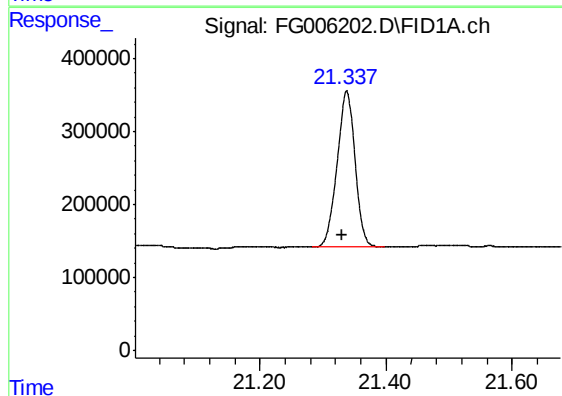
#16 N-HEXATRIACONTANE

R.T.: 19.838 min
Delta R.T.: 0.008 min
Response: 4621495
Conc: 55.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.536 min
Delta R.T.: 0.007 min
Response: 4361814
Conc: 58.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.337 min
Delta R.T.: 0.007 min
Response: 4223529
Conc: 55.06 ug/ml m