

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005670.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 18:35
 Operator : DD\AJ
 Sample : K4421-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 07:31:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.748	1790587	14.015 ug/ml
Target Compounds			
2) N-DECANE	4.435	66503	0.467 ug/ml
3) N-DODECANE	6.498	155908	1.064 ug/ml
4) N-TETRADECANE	8.278	232016	1.565 ug/ml
5) N-HEXADECANE	9.886	78658	0.524 ug/ml
6) N-OCTADECANE	11.329	115494	0.774 ug/ml
7) N-EICOSANE	12.666	211985	1.413 ug/ml
8) N-DOCOSANE	13.845	263187	1.783 ug/ml
10) N-TETRACOSANE	14.950	756847	5.208 ug/ml
11) N-HEXACOSANE	15.976	251857	1.755 ug/ml
12) N-OCTACOSANE	16.927	291438	1.928 ug/ml
13) N-TRIACONTANE	17.815	394907	2.611 ug/ml
14) N-DOTRIACONTANE	18.643	436580	3.260 ug/ml
15) N-TETRATRIACONTANE	19.433	227368	1.841 ug/ml
16) N-HEXATRIACONTANE	20.191	226587	1.965 ug/ml
17) N-OCTATRIACONTANE	20.935	117194	1.122 ug/ml
18) N-TETRACONTANE	21.903	359987	3.462 ug/ml

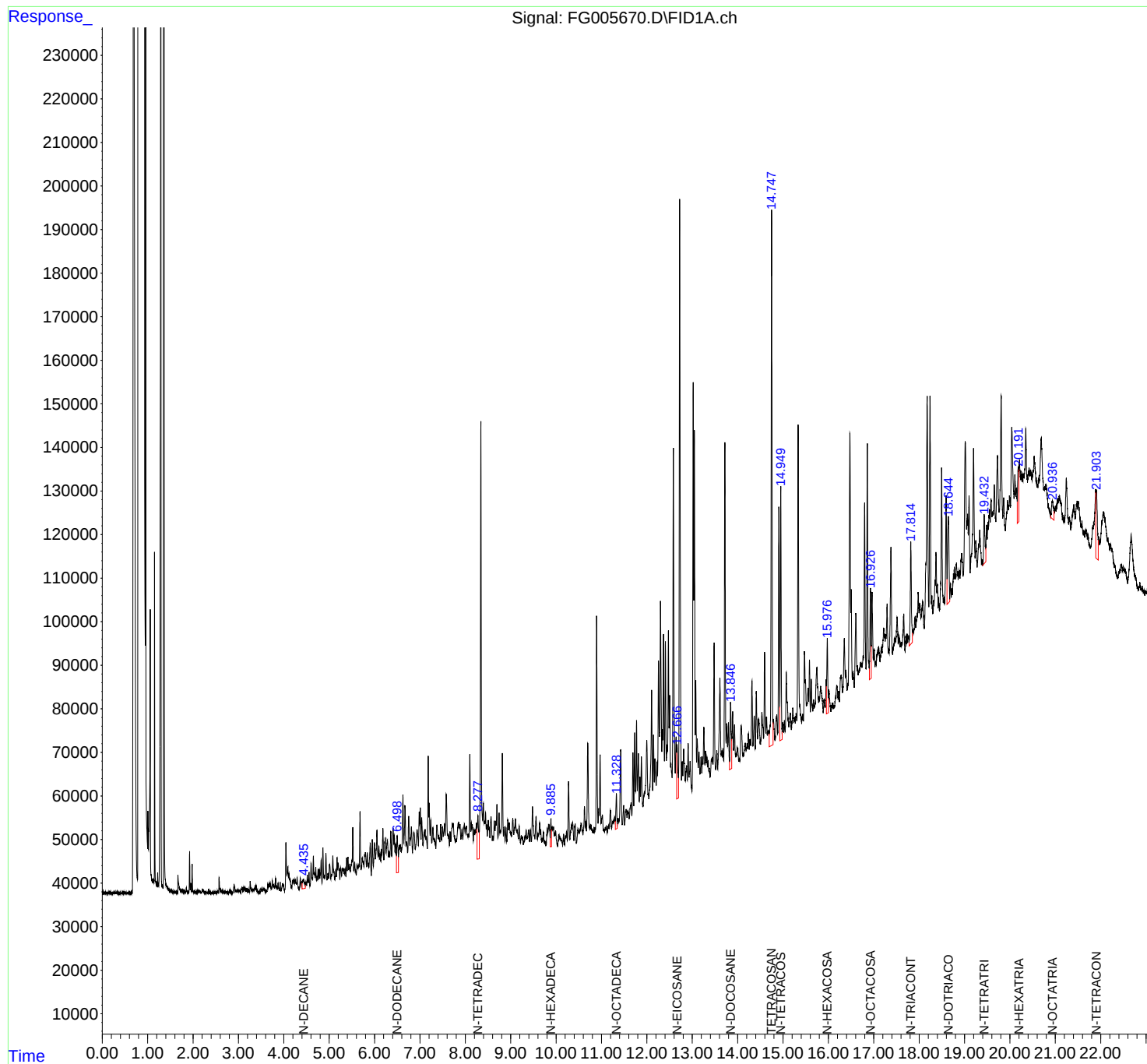
(f)=RT Delta > 1/2 Window

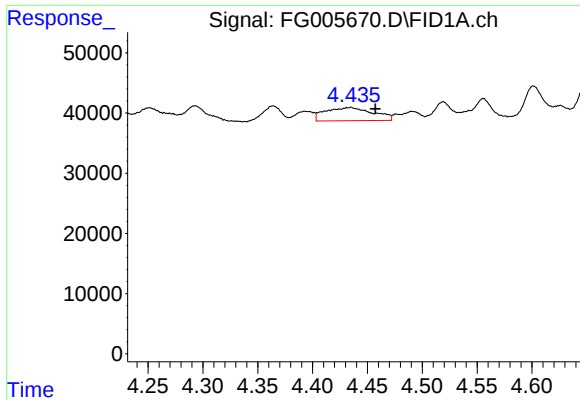
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
Data File : FG005670.D
Signal(s) : FID1A.ch
Acq On : 21 Aug 2019 18:35
Operator : DD\AJ
Sample : K4421-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 22 07:31:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
Quant Title :
QLast Update : Thu Aug 08 16:03:53 2019
Response via : Initial Calibration
Integrator: ChemStation

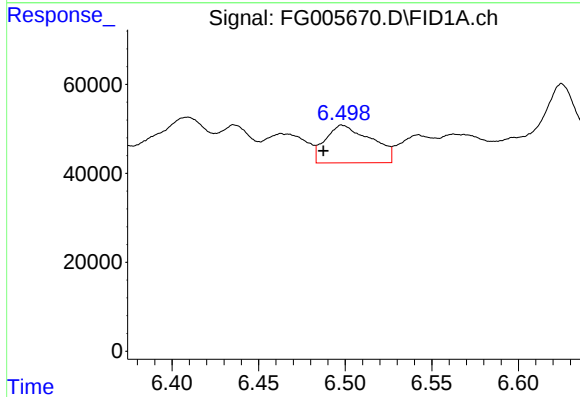
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





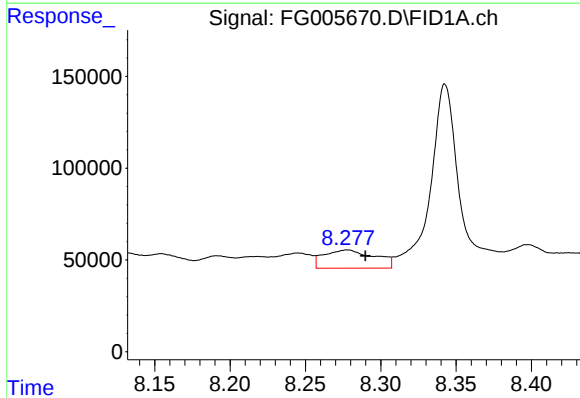
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.022 min
Response: 66503
Conc: 0.47 ug/ml



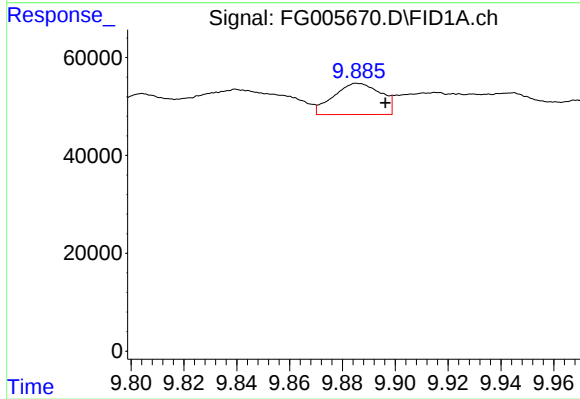
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 155908
Conc: 1.06 ug/ml



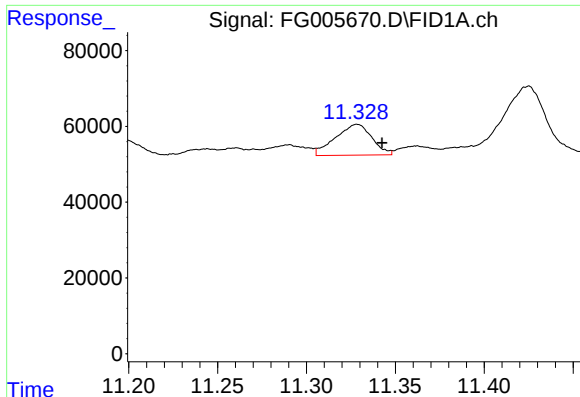
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 232016
Conc: 1.57 ug/ml



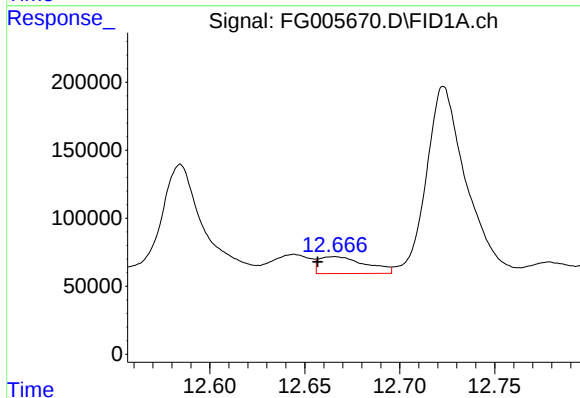
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.010 min
Response: 78658
Conc: 0.52 ug/ml



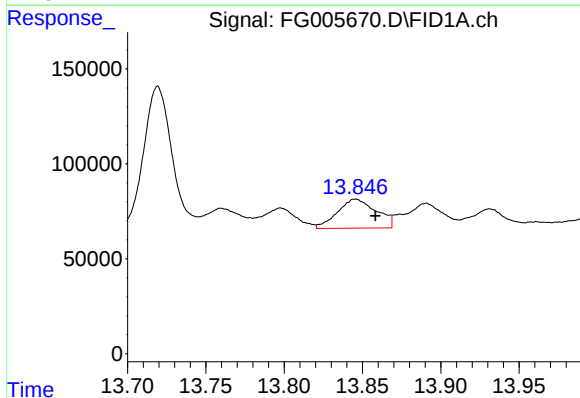
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.014 min
Response: 115494
Conc: 0.77 ug/ml



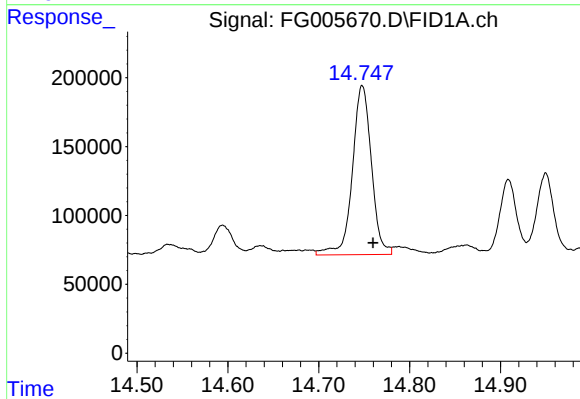
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.009 min
Response: 211985
Conc: 1.41 ug/ml



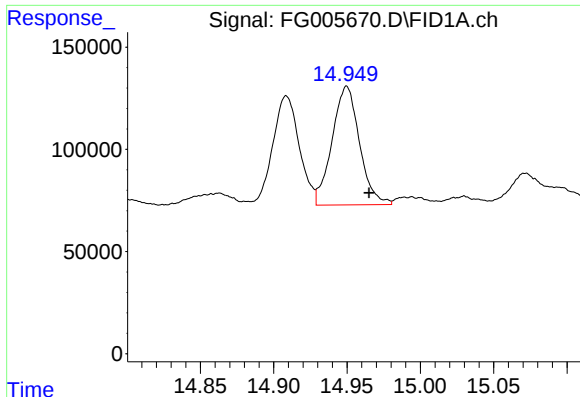
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.013 min
Response: 263187
Conc: 1.78 ug/ml



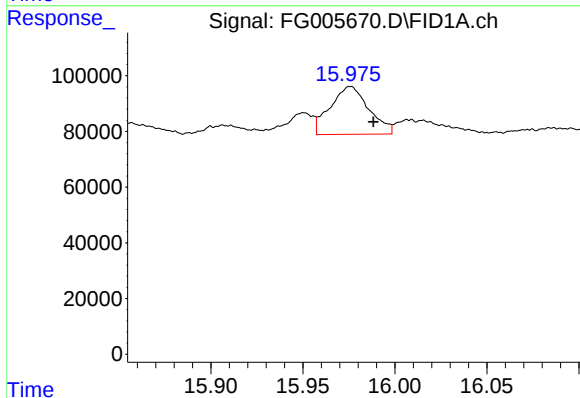
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.012 min
Response: 1790587
Conc: 14.02 ug/ml



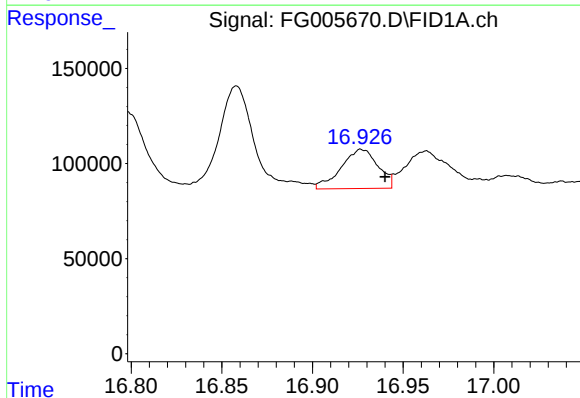
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 756847
Conc: 5.21 ug/ml



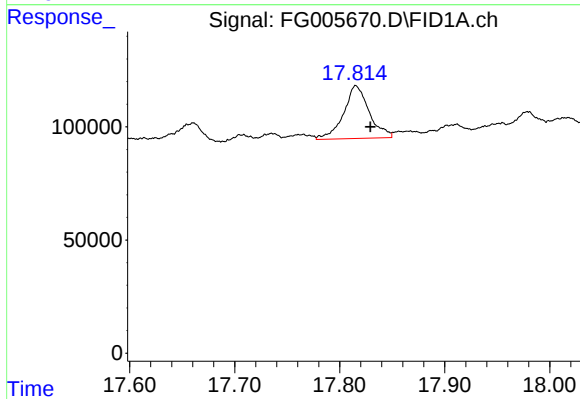
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.012 min
Response: 251857
Conc: 1.75 ug/ml



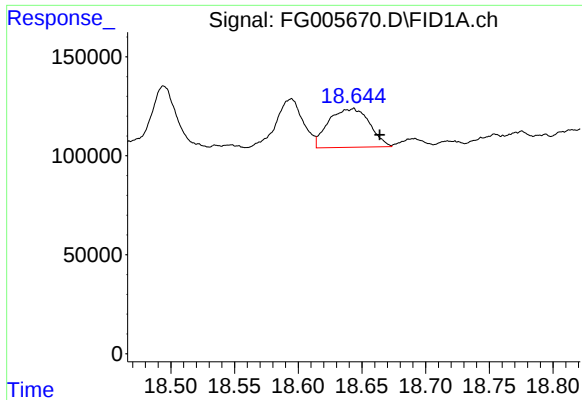
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 291438
Conc: 1.93 ug/ml



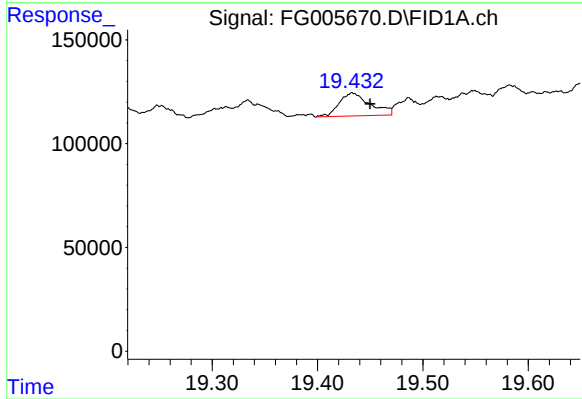
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.014 min
Response: 394907
Conc: 2.61 ug/ml



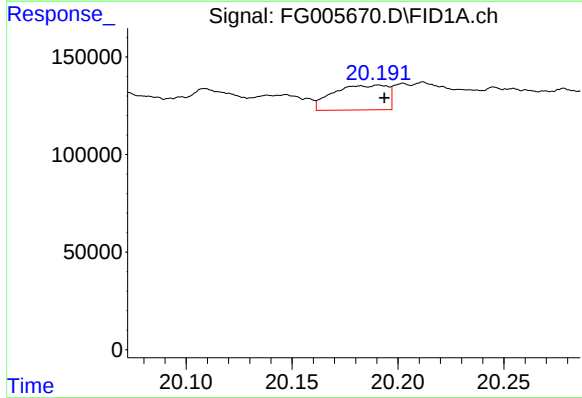
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.021 min
Response: 436580
Conc: 3.26 ug/ml



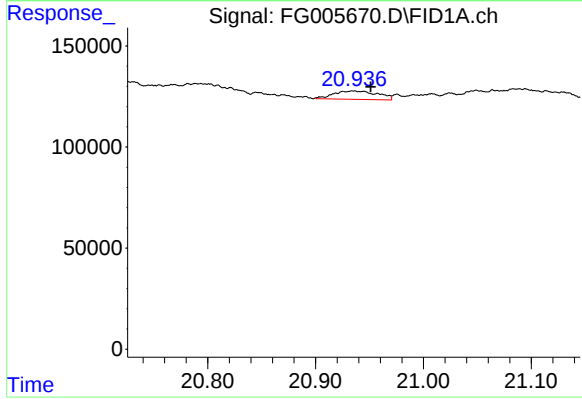
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.017 min
Response: 227368
Conc: 1.84 ug/ml



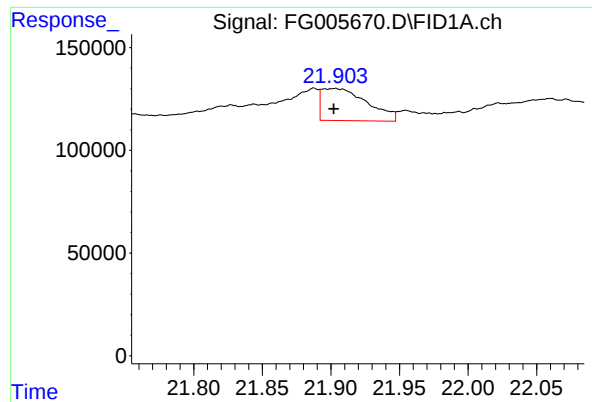
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.003 min
Response: 226587
Conc: 1.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.016 min
Response: 117194
Conc: 1.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: 0.001 min
Response: 359987
Conc: 3.46 ug/ml