

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012720\
 Data File : FF006311.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2020 17:10
 Operator : DD\AJ
 Sample : L1269-05MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:06:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.635	2079892	19.194 ug/ml
Target Compounds			
1) N-OCTANE	2.294	2309050	18.798 ug/ml
2) N-DECANE	4.388	2685775	21.549 ug/ml
3) N-DODECANE	6.406	2672996	21.167 ug/ml
4) N-TETRADECANE	8.198	2630604	20.841 ug/ml
5) N-HEXADECANE	9.796	2571486	20.121 ug/ml
6) N-OCTADECANE	11.235	2505904	19.756 ug/ml
7) N-EICOSANE	12.542	2450212	19.171 ug/ml
8) N-DOCOSANE	13.736	2404278	19.068 ug/ml
10) N-TETRACOSANE	14.839	2313731	18.574 ug/ml
11) N-HEXACOSANE	15.857	2323533	18.901 ug/ml
12) N-OCTACOSANE	16.805	2577509	21.203 ug/ml
13) N-TRIACONTANE	17.690	2448944	20.425 ug/ml
14) N-DOTRIACONTANE	18.520	2519705	21.803 ug/ml
15) N-TETRATRIACONTANE	19.302	2027762	17.999 ug/ml
16) N-HEXATRIACONTANE	20.041	3573383	33.420 ug/ml
17) N-OCTATRIACONTANE	20.768	3932703	42.508 ug/ml
18) N-TETRACONTANE	21.654	2015288	20.014 ug/ml

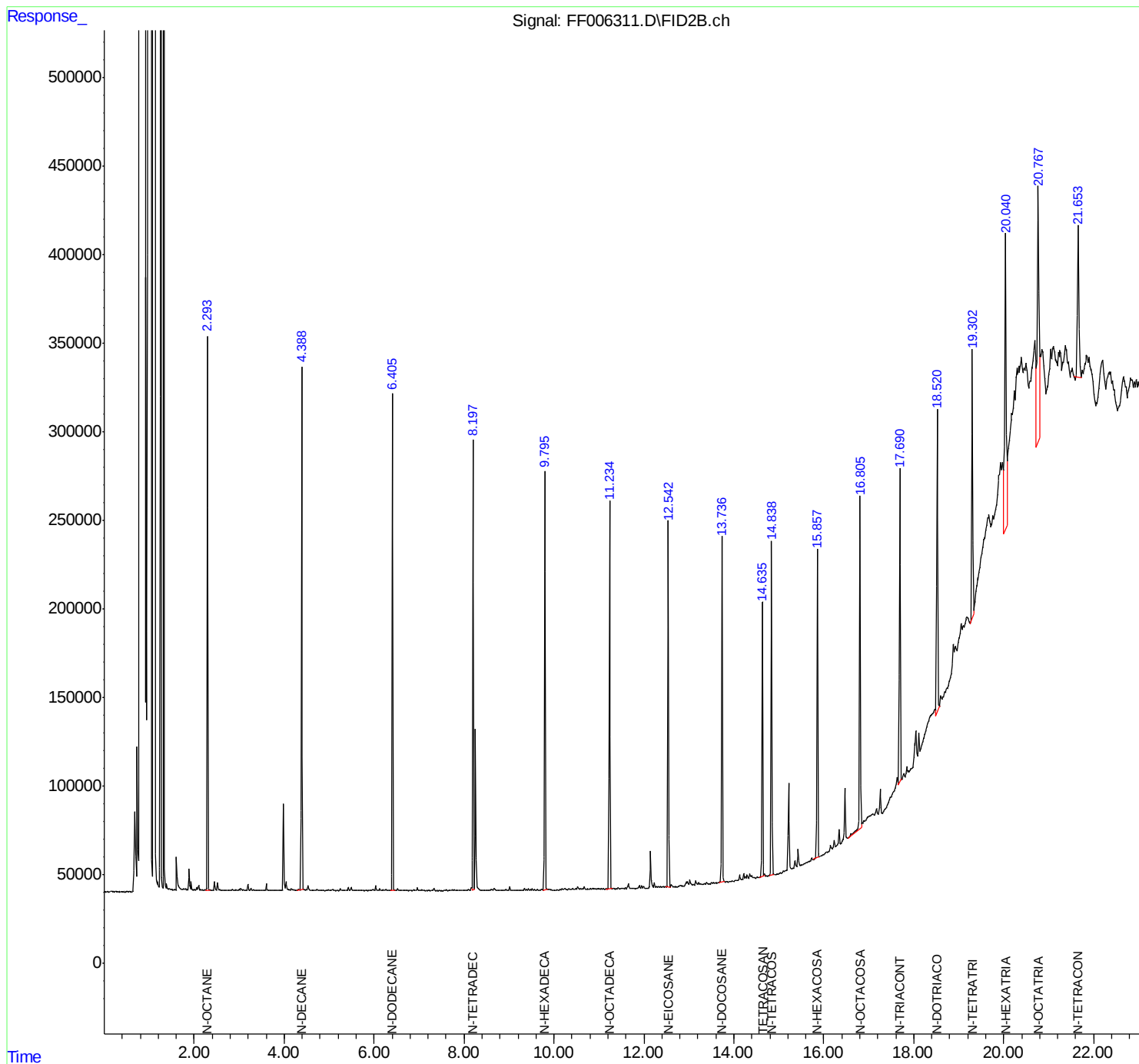
(f)=RT Delta > 1/2 Window

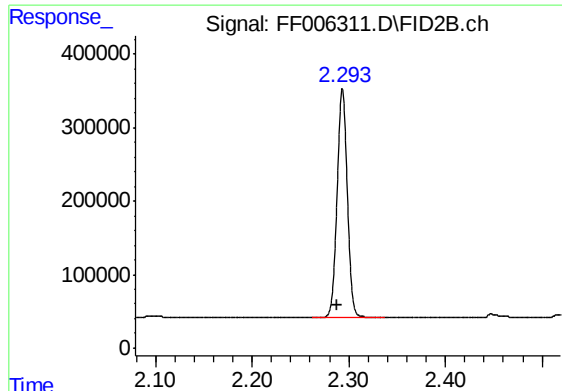
(m)=manual int.

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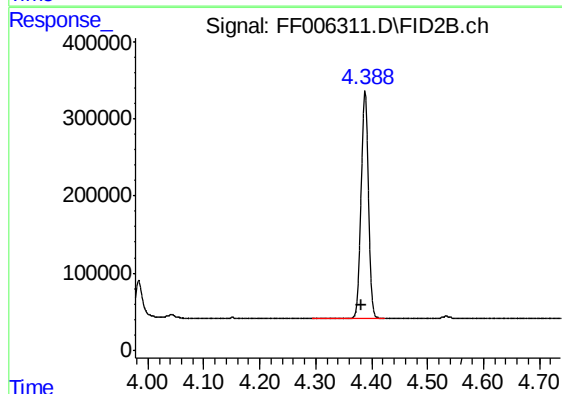
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





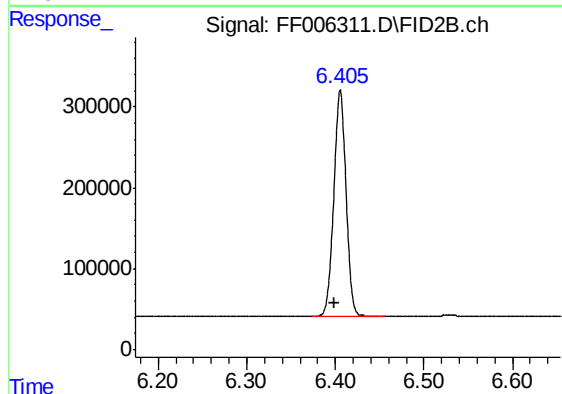
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.006 min
Response: 2309050
Conc: 18.80 ug/ml



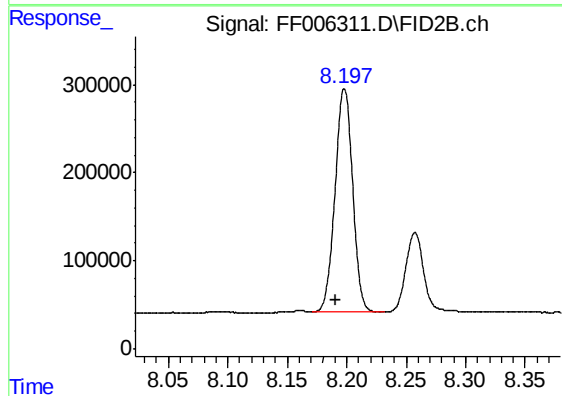
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: 0.006 min
Response: 2685775
Conc: 21.55 ug/ml



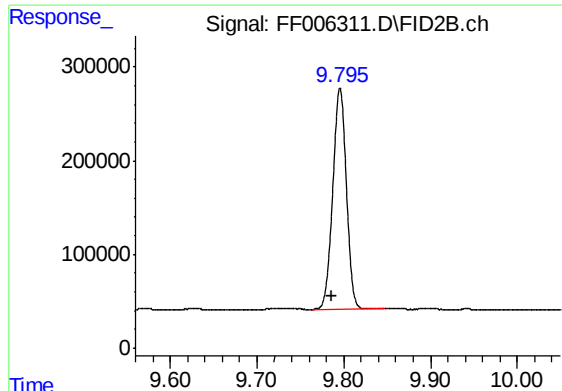
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 2672996
Conc: 21.17 ug/ml



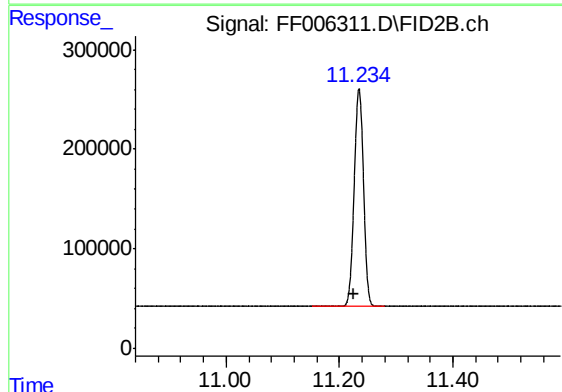
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.008 min
Response: 2630604
Conc: 20.84 ug/ml



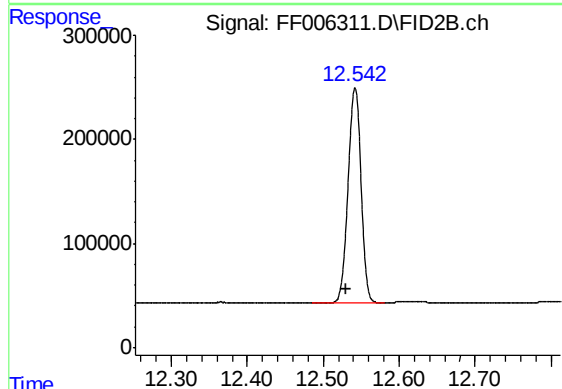
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 2571486
Conc: 20.12 ug/ml



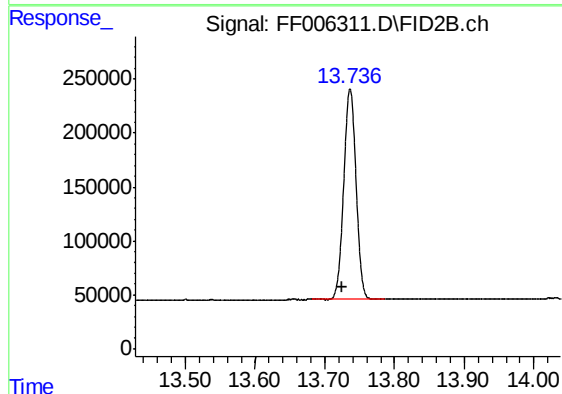
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.010 min
Response: 2505904
Conc: 19.76 ug/ml



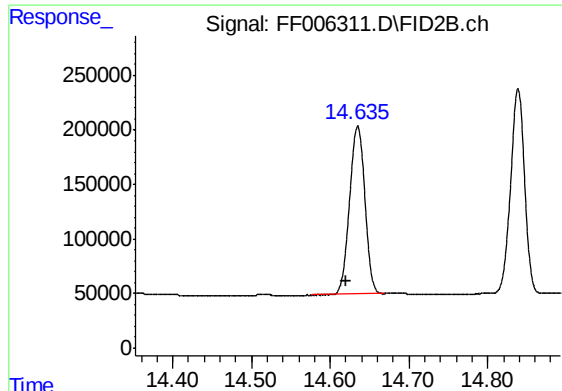
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.012 min
Response: 2450212
Conc: 19.17 ug/ml



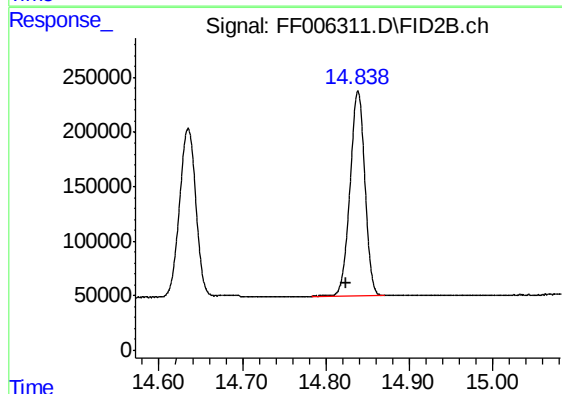
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.012 min
Response: 2404278
Conc: 19.07 ug/ml



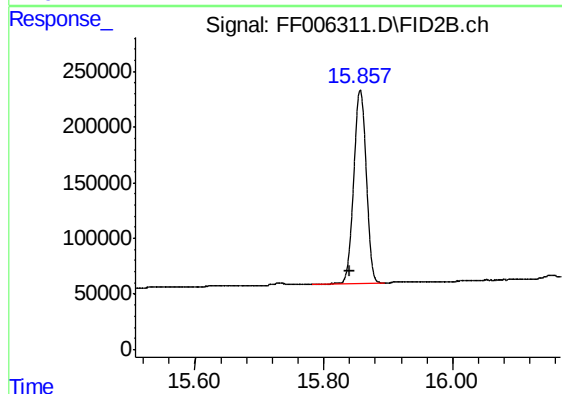
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: 0.015 min
Response: 2079892
Conc: 19.19 ug/ml



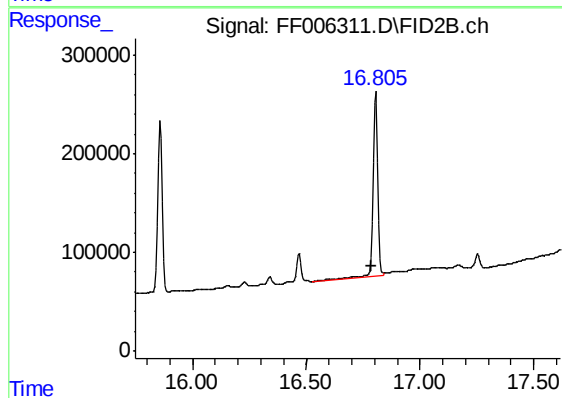
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.015 min
Response: 2313731
Conc: 18.57 ug/ml



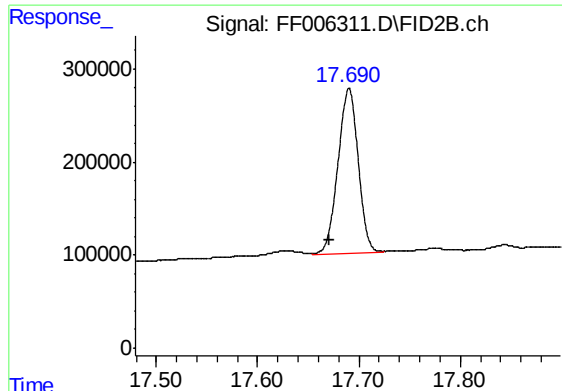
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: 0.016 min
Response: 2323533
Conc: 18.90 ug/ml



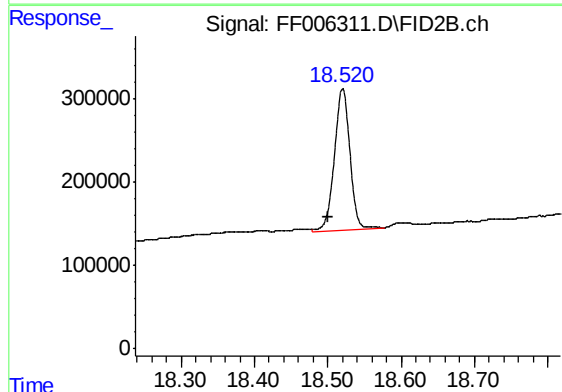
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: 0.018 min
Response: 2577509
Conc: 21.20 ug/ml



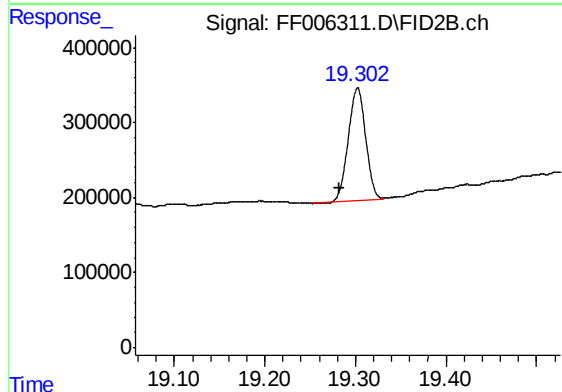
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: 0.019 min
Response: 2448944
Conc: 20.42 ug/ml



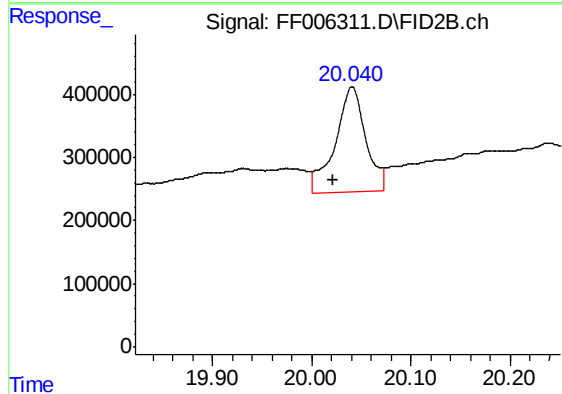
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.019 min
Response: 2519705
Conc: 21.80 ug/ml



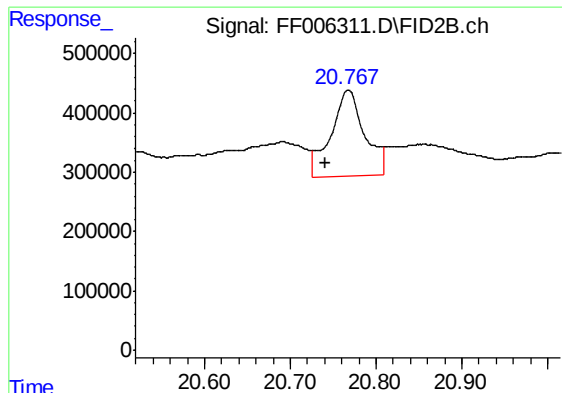
#15 N-TETRATRIACONTANE

R.T.: 19.302 min
Delta R.T.: 0.020 min
Response: 2027762
Conc: 18.00 ug/ml



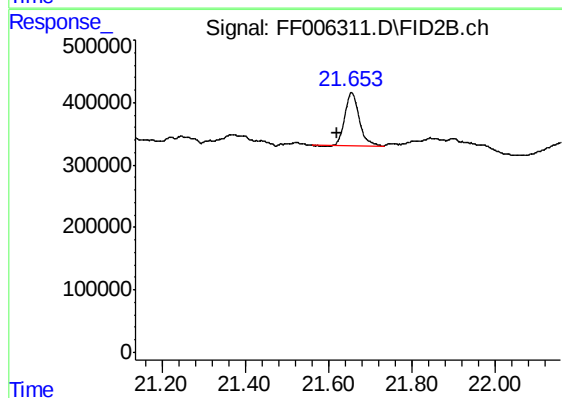
#16 N-HEXATRIACONTANE

R.T.: 20.041 min
Delta R.T.: 0.019 min
Response: 3573383
Conc: 33.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: 0.026 min
Response: 3932703
Conc: 42.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: 0.034 min
Response: 2015288
Conc: 20.01 ug/ml