

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120123\
 Data File : FG013225.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 14:34
 Operator : YP\AJ
 Sample : 05588-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 2023
 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...	15.093	1232289	12.022 ug/ml
Target Compounds			
1) N-OCTANE	2.064	1683598	14.442 ug/ml
2) N-DECANE	4.594	2393050	20.269 ug/ml
3) N-DODECANE	6.771	2597857	22.234 ug/ml
4) N-TETRADECANE	8.607	2572267	22.784 ug/ml
5) N-HEXADECANE	10.221	2480805	21.656 ug/ml
6) N-OCTADECANE	11.671	2514356	22.026 ug/ml
7) N-EICOSANE	12.986	2607060	23.100 ug/ml
8) N-DOCOSANE	14.191	2394854	22.053 ug/ml
10) N-TETRACOSANE	15.296	3960143	34.939 ug/ml
11) N-HEXACOSANE	16.325	2300654	21.683 ug/ml
12) N-OCTACOSANE	17.281	1758647	16.830 ug/ml
13) N-TRIACONTANE	18.172	3133335	30.306 ug/ml
14) N-DOTRIACONTANE	19.007	2210570	22.240 ug/ml
16) N-HEXATRIACONTANE	20.539	1945801	27.323 ug/ml
17) N-OCTATRIACONTANE	21.250	227350	3.446 ug/ml
18) N-TETRACONTANE	22.206	118835	1.747 ug/ml

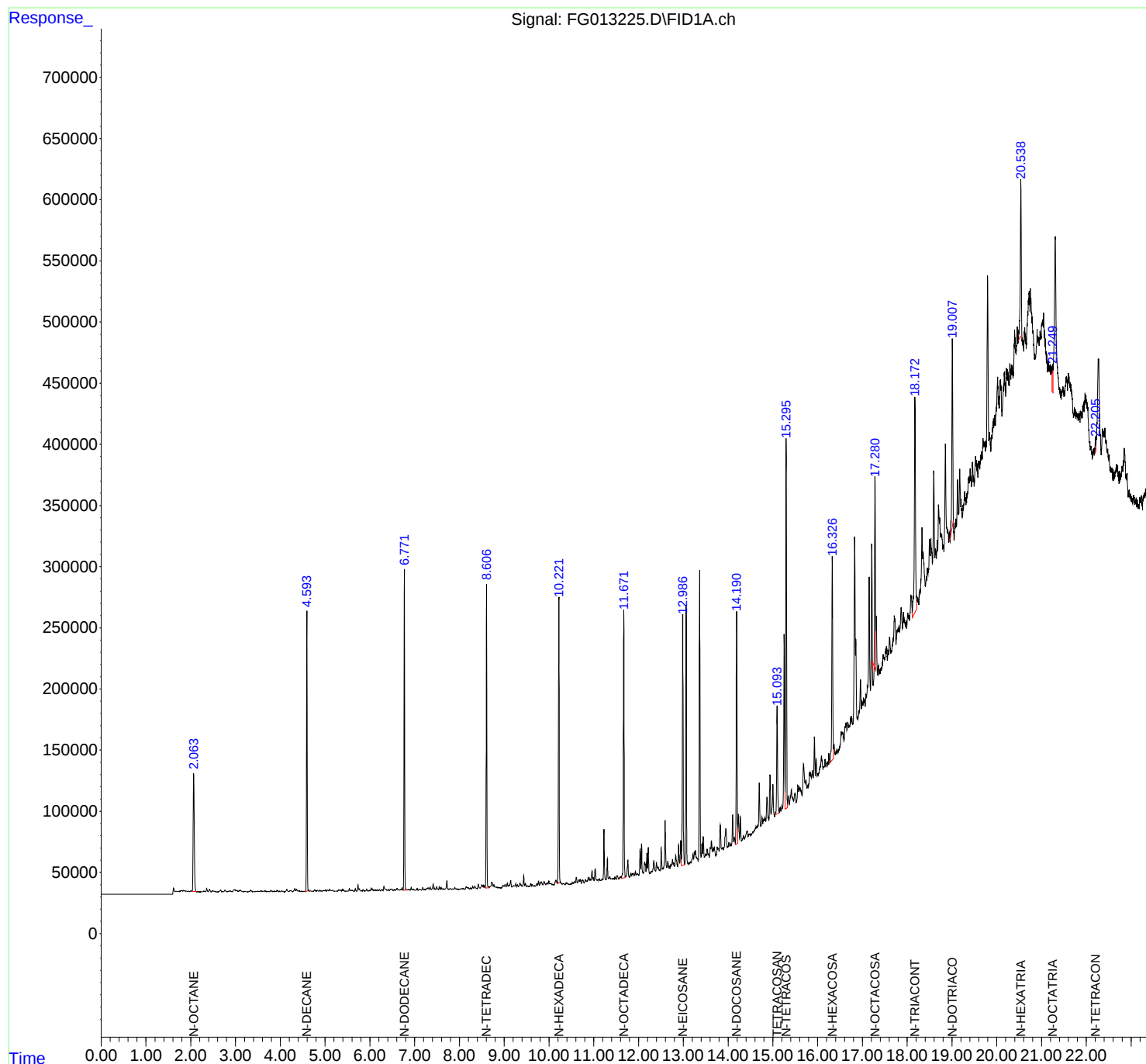
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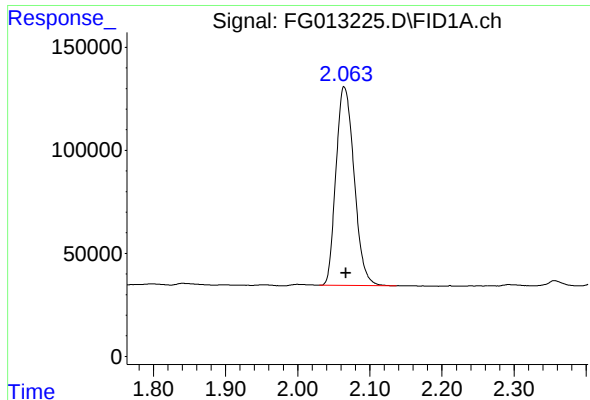
(m)=manual int.

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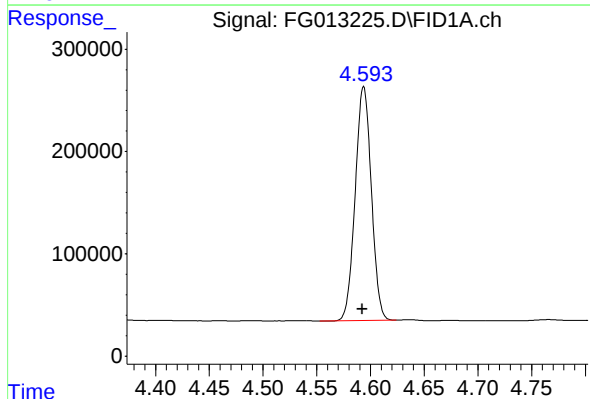
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





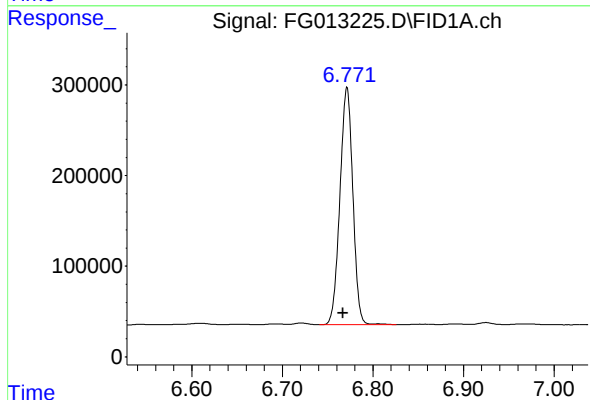
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: -0.003 min
Response: 1683598
Conc: 14.44 ug/ml



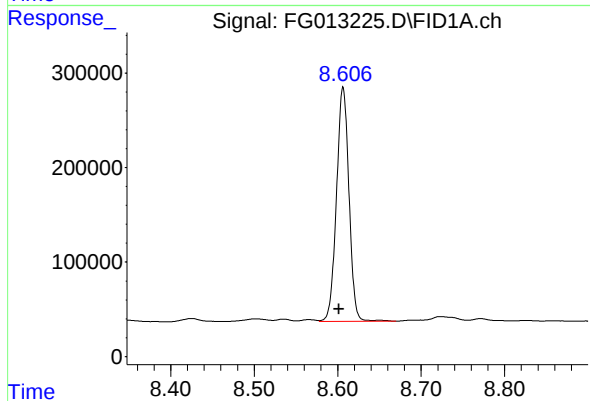
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.001 min
Response: 2393050
Conc: 20.27 ug/ml



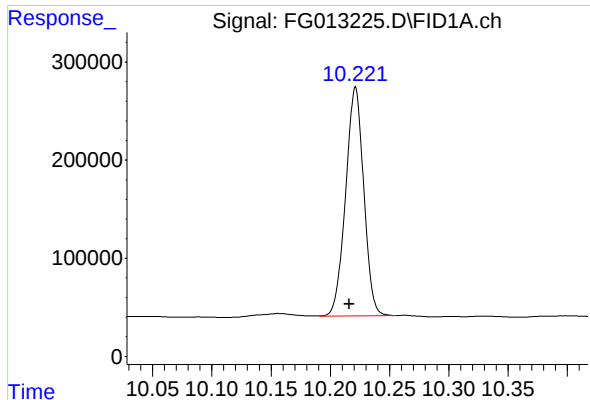
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 2597857
Conc: 22.23 ug/ml



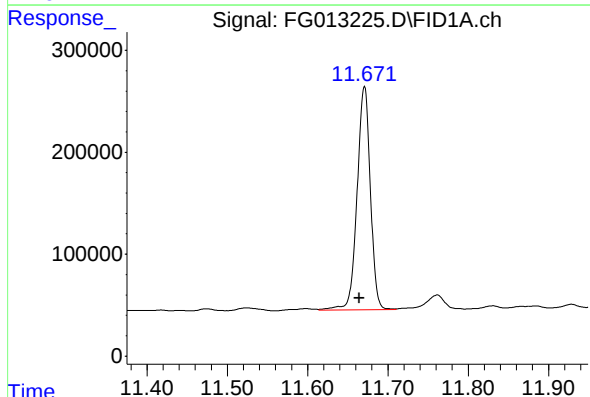
#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: 0.005 min
Response: 2572267
Conc: 22.78 ug/ml



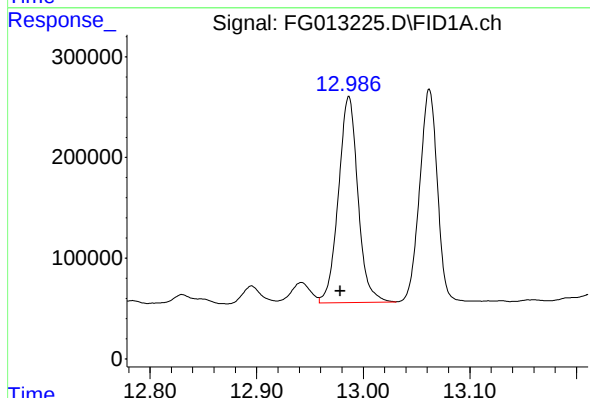
#5 N-HEXADECANE

R.T.: 10.221 min
Delta R.T.: 0.005 min
Response: 2480805
Conc: 21.66 ug/ml



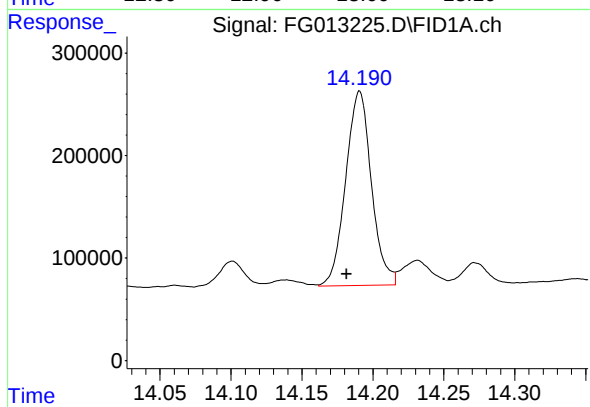
#6 N-OCTADECANE

R.T.: 11.671 min
Delta R.T.: 0.006 min
Response: 2514356
Conc: 22.03 ug/ml



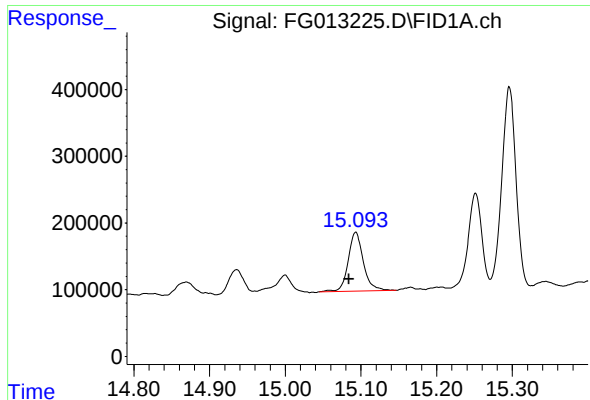
#7 N-EICOSANE

R.T.: 12.986 min
Delta R.T.: 0.008 min
Response: 2607060
Conc: 23.10 ug/ml



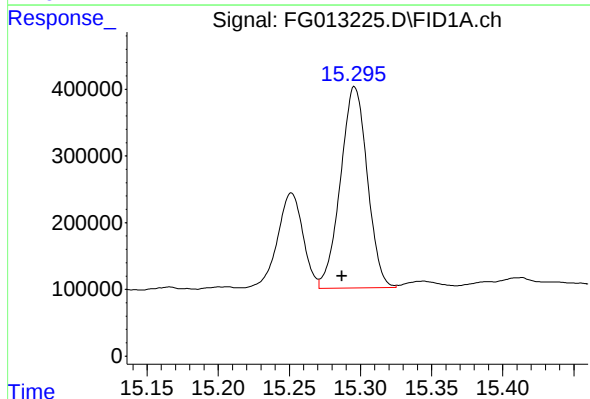
#8 N-DOCOSANE

R.T.: 14.191 min
Delta R.T.: 0.009 min
Response: 2394854
Conc: 22.05 ug/ml



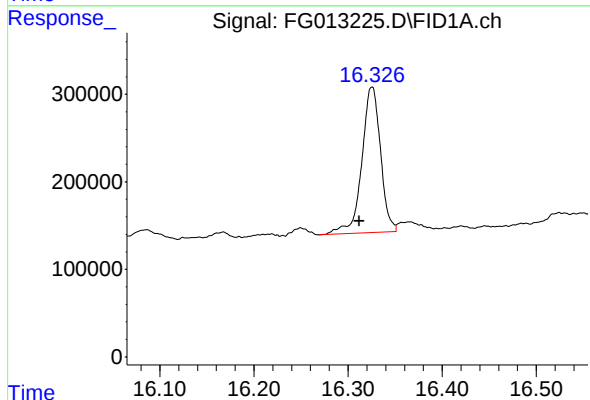
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.093 min
Delta R.T.: 0.009 min
Response: 1232289
Conc: 12.02 ug/ml



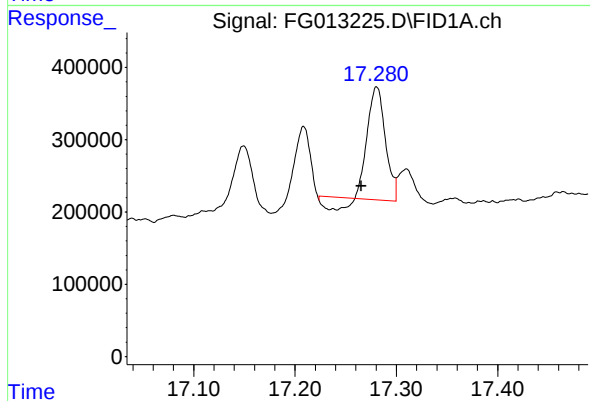
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.009 min
Response: 3960143
Conc: 34.94 ug/ml



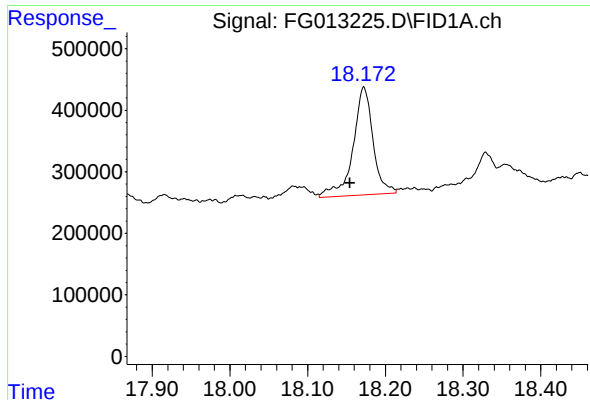
#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.013 min
Response: 2300654
Conc: 21.68 ug/ml



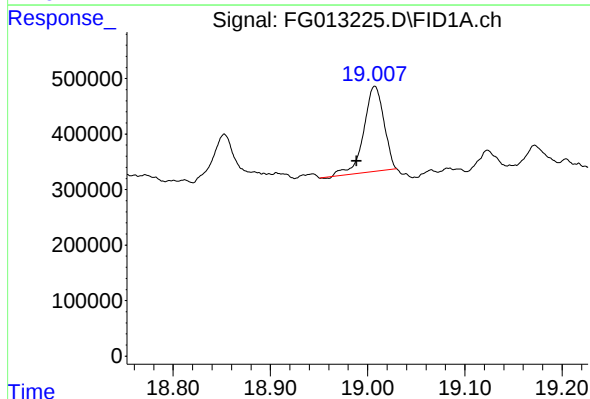
#12 N-OCTACOSANE

R.T.: 17.281 min
Delta R.T.: 0.015 min
Response: 1758647
Conc: 16.83 ug/ml



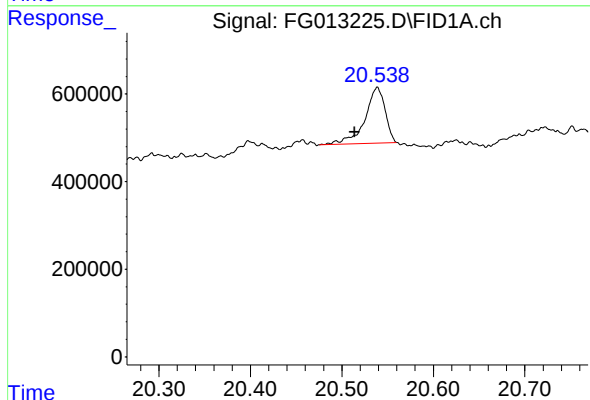
#13 N-TRIACONTANE

R.T.: 18.172 min
Delta R.T.: 0.018 min
Response: 313335
Conc: 30.31 ug/ml



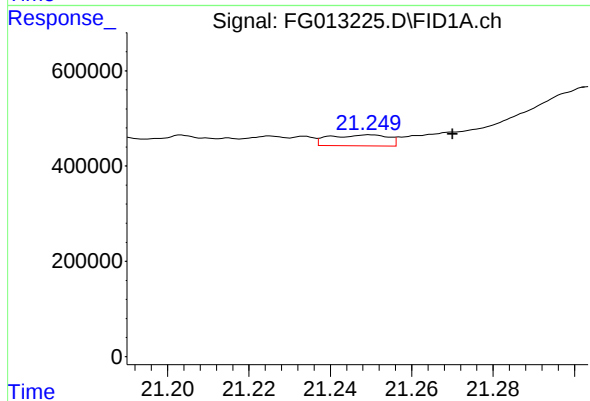
#14 N-DOTRIACONTANE

R.T.: 19.007 min
Delta R.T.: 0.019 min
Response: 2210570
Conc: 22.24 ug/ml



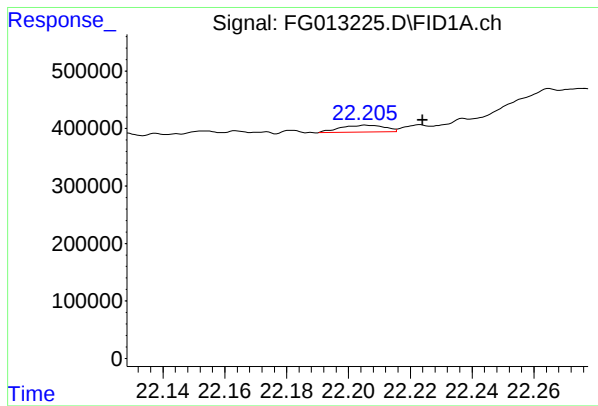
#16 N-HEXATRIACONTANE

R.T.: 20.539 min
Delta R.T.: 0.025 min
Response: 1945801
Conc: 27.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.020 min
Response: 227350
Conc: 3.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.018 min
Response: 118835
Conc: 1.75 ug/ml