

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG007031.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 11:51
 Operator : DD\AJ
 Sample : L3216-08
 Misc : LOQ-WATER- 5 PPM FG
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:58:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.792	2881092	22.324 ug/ml
Target Compounds			
1) N-OCTANE	2.383	777942	5.483 ug/ml
2) N-DECANE	4.499	902637	6.221 ug/ml
3) N-DODECANE	6.525	909211	6.226 ug/ml
4) N-TETRADECANE	8.325	907261	6.203 ug/ml
5) N-HEXADECANE	9.930	893840	6.063 ug/ml
6) N-OCTADECANE	11.375	895965	5.986 ug/ml
7) N-EICOSANE	12.687	877766	5.893 ug/ml
8) N-DOCOSANE	13.889	862080	5.812 ug/ml
10) N-TETRACOSANE	14.995	853702	4.791 ug/ml
11) N-HEXACOSANE	16.018	827511	5.324 ug/ml
12) N-OCTACOSANE	16.970	832676	5.143 ug/ml
13) N-TRIACONTANE	17.859	855819	5.203 ug/ml
14) N-DOTRIACONTANE	18.695	819970	5.434 ug/ml
15) N-TETRATRIACONTANE	19.481	726078	6.007 ug/ml
16) N-HEXATRIACONTANE	20.224	622195	6.804 ug/ml
17) N-OCTATRIACONTANE	20.988	560749	7.611 ug/ml
18) N-TETRACONTANE	21.950	529121	7.958 ug/ml

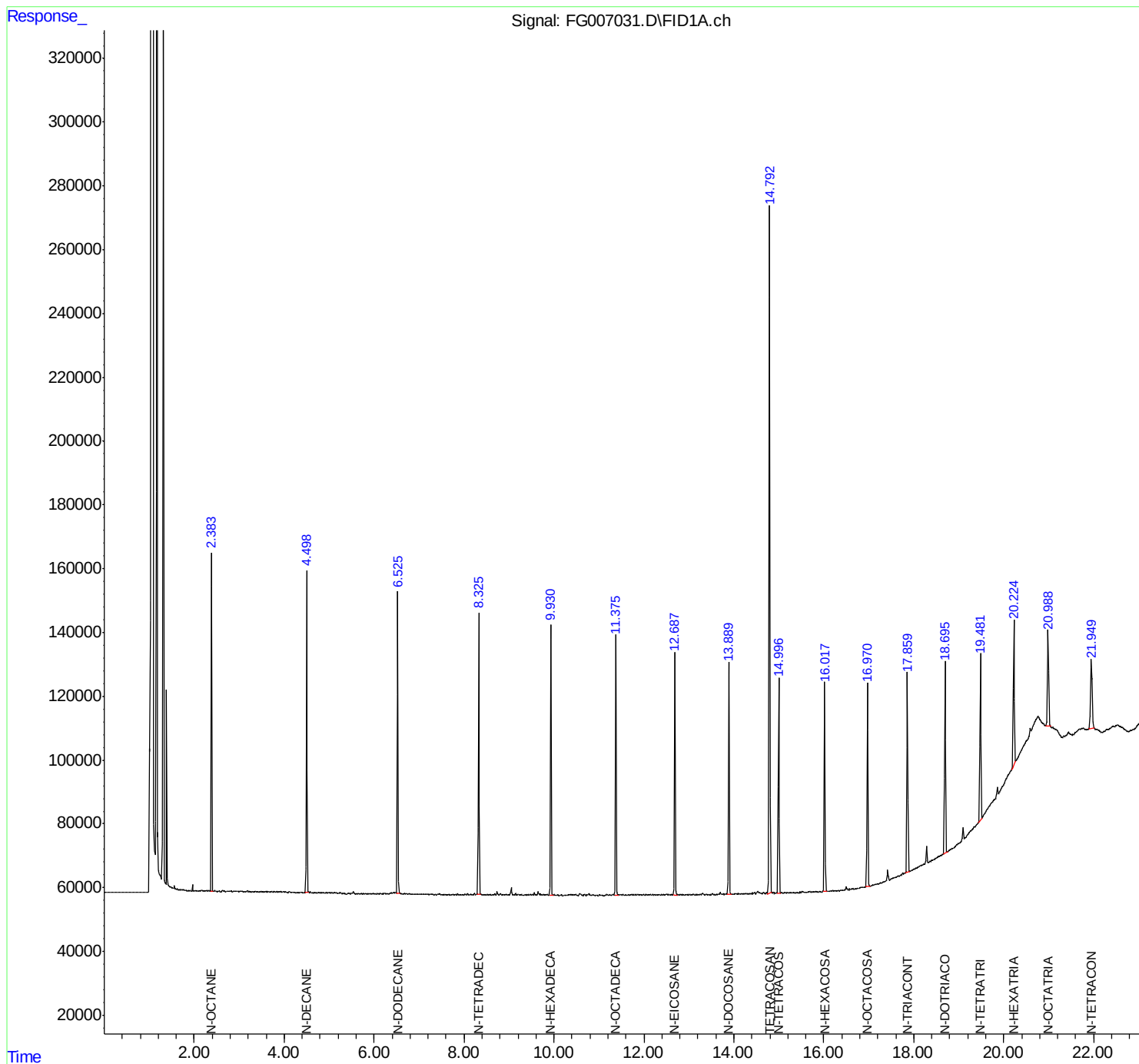
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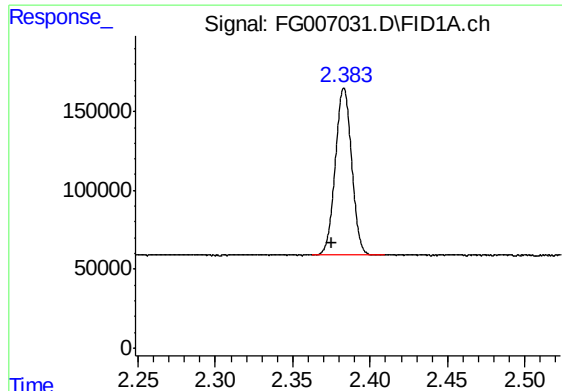
(m)=manual int.

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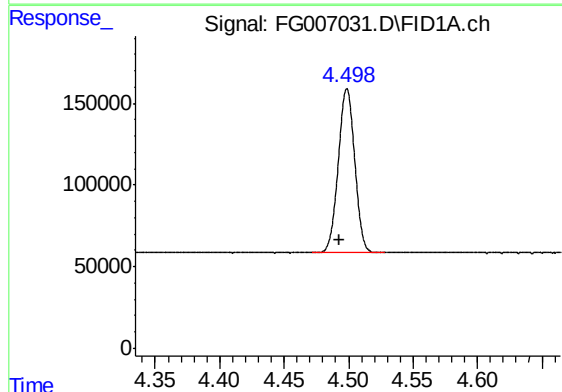
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





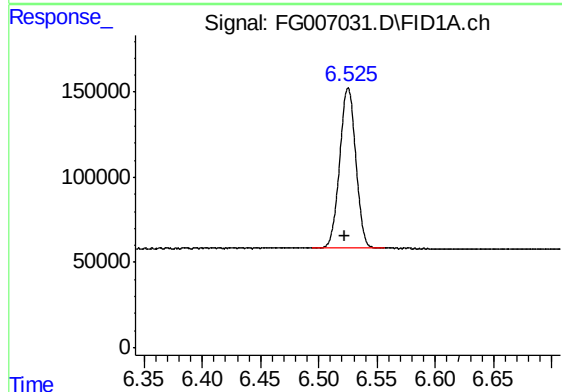
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 777942
Conc: 5.48 ug/ml



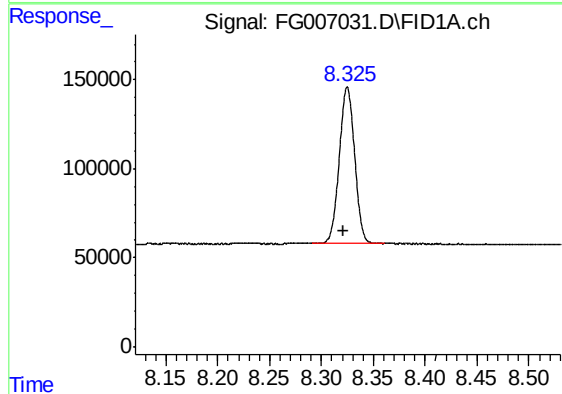
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 902637
Conc: 6.22 ug/ml



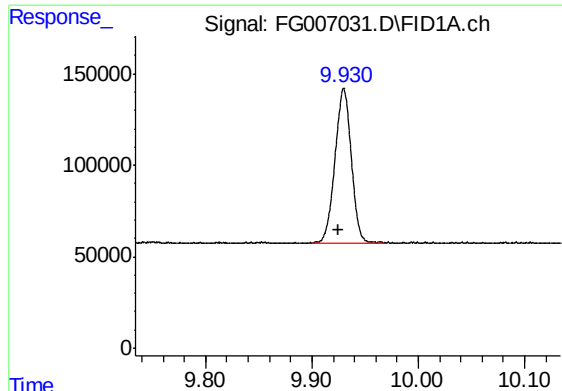
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 909211
Conc: 6.23 ug/ml



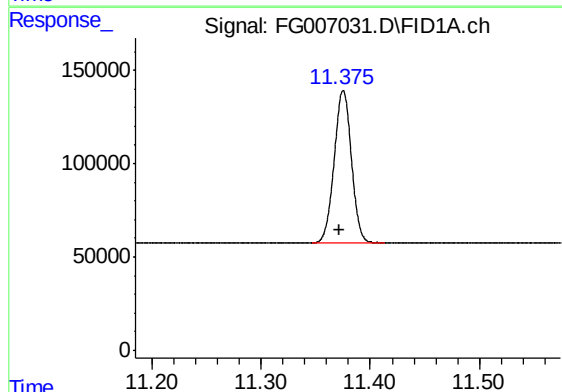
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: 907261
Conc: 6.20 ug/ml



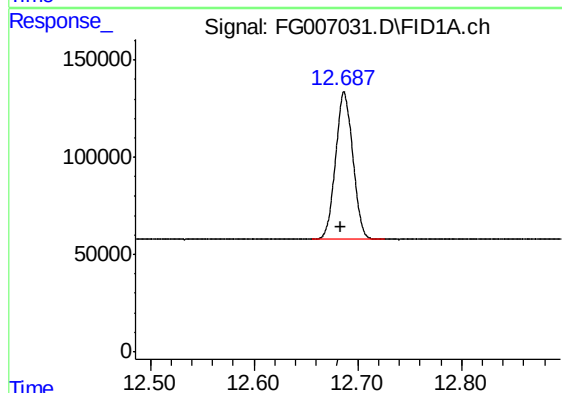
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.005 min
Response: 893840
Conc: 6.06 ug/ml



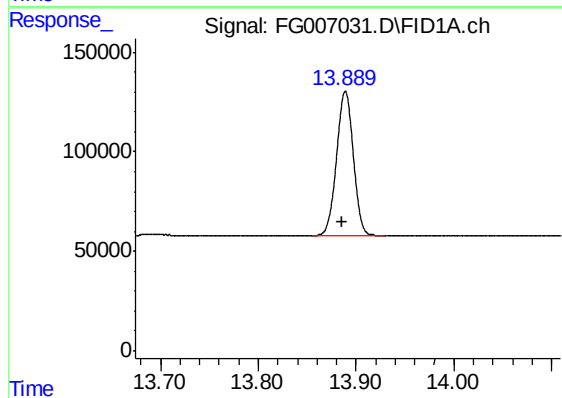
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.004 min
Response: 895965
Conc: 5.99 ug/ml



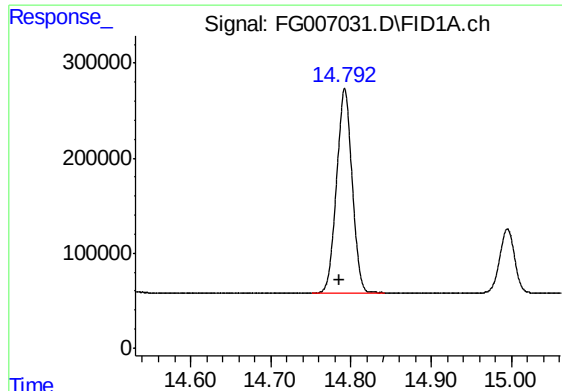
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 877766
Conc: 5.89 ug/ml



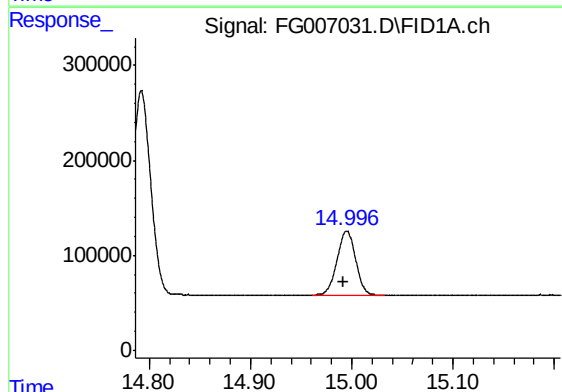
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.004 min
Response: 862080
Conc: 5.81 ug/ml



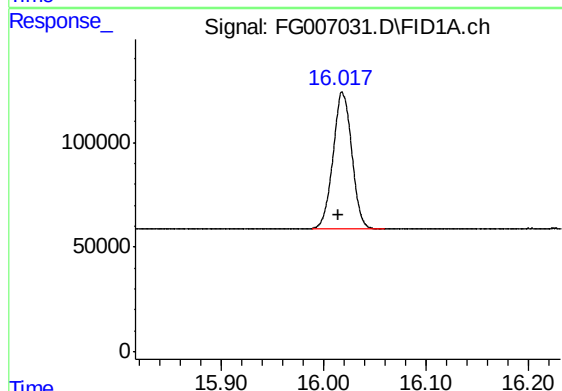
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.006 min
Response: 2881092
Conc: 22.32 ug/ml



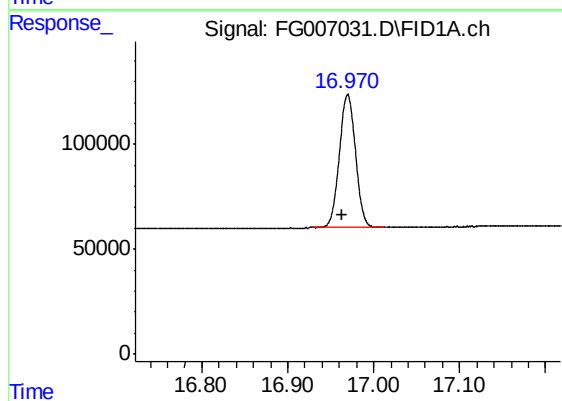
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.004 min
Response: 853702
Conc: 4.79 ug/ml



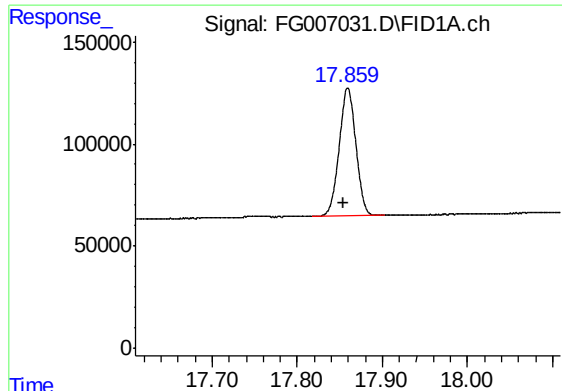
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.004 min
Response: 827511
Conc: 5.32 ug/ml



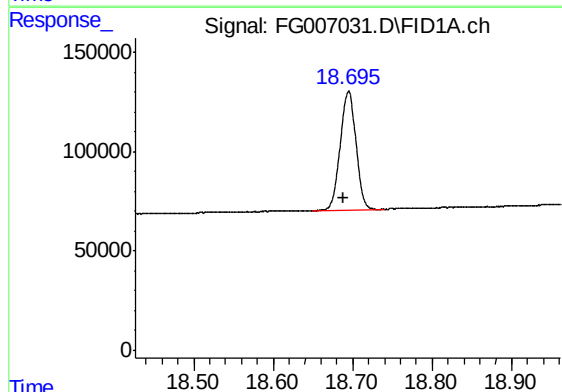
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.006 min
Response: 832676
Conc: 5.14 ug/ml



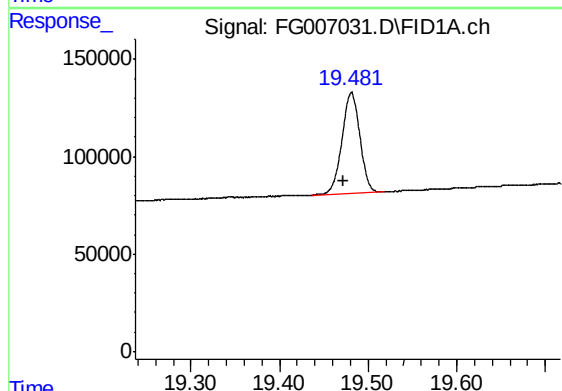
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.004 min
Response: 855819
Conc: 5.20 ug/ml



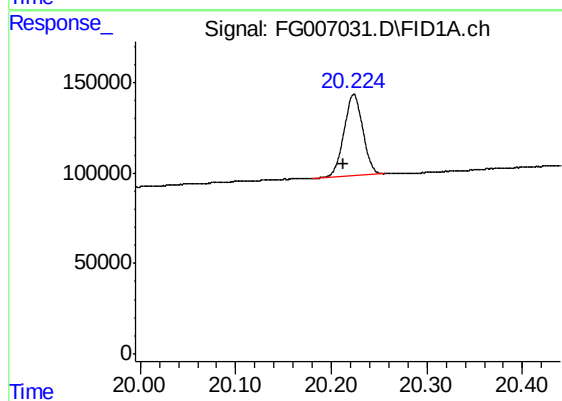
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.007 min
Response: 819970
Conc: 5.43 ug/ml



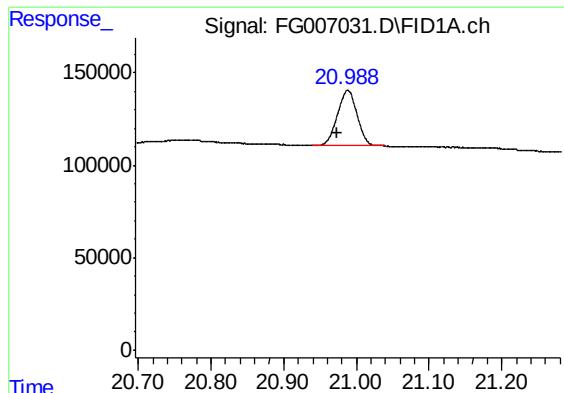
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.009 min
Response: 726078
Conc: 6.01 ug/ml



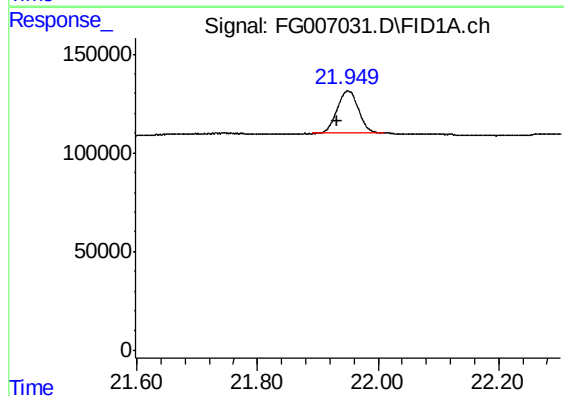
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.011 min
Response: 622195
Conc: 6.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.015 min
Response: 560749
Conc: 7.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.018 min
Response: 529121
Conc: 7.96 ug/ml