

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013911.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 09:03
 Operator : YP\AJ
 Sample : #6 FUEL OIL STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:17:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 2024
 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...	14.973	852766	7.047 ug/ml
Target Compounds			
2) N-DECANE	4.508	124625	1.048 ug/ml
3) N-DODECANE	6.672	475472	3.898 ug/ml
4) N-TETRADECANE	8.497	705852	5.691 ug/ml
5) N-HEXADECANE	10.102	1178779	9.235 ug/ml
6) N-OCTADECANE	11.547	951808	7.395 ug/ml
7) N-EICOSANE	12.857	1414190	10.928 ug/ml
8) N-DOCOSANE	14.073	2892457	22.892 ug/ml
10) N-TETRACOSANE	15.163	1703050	13.356 ug/ml
11) N-HEXACOSANE	16.186	1637906	12.978 ug/ml
12) N-OCTACOSANE	17.134	1925440	15.363 ug/ml
13) N-TRIACONTANE	18.023	1436657	11.504 ug/ml
14) N-DOTRIACONTANE	18.854	835817	6.512 ug/ml
15) N-TETRATRIACONTANE	19.640	610754	6.052 ug/ml
16) N-HEXATRIACONTANE	20.381	250444	3.098 ug/ml
17) N-OCTATRIACONTANE	21.110	172287	2.558 ug/ml
18) N-TETRACONTANE	22.002	110902	1.364 ug/ml

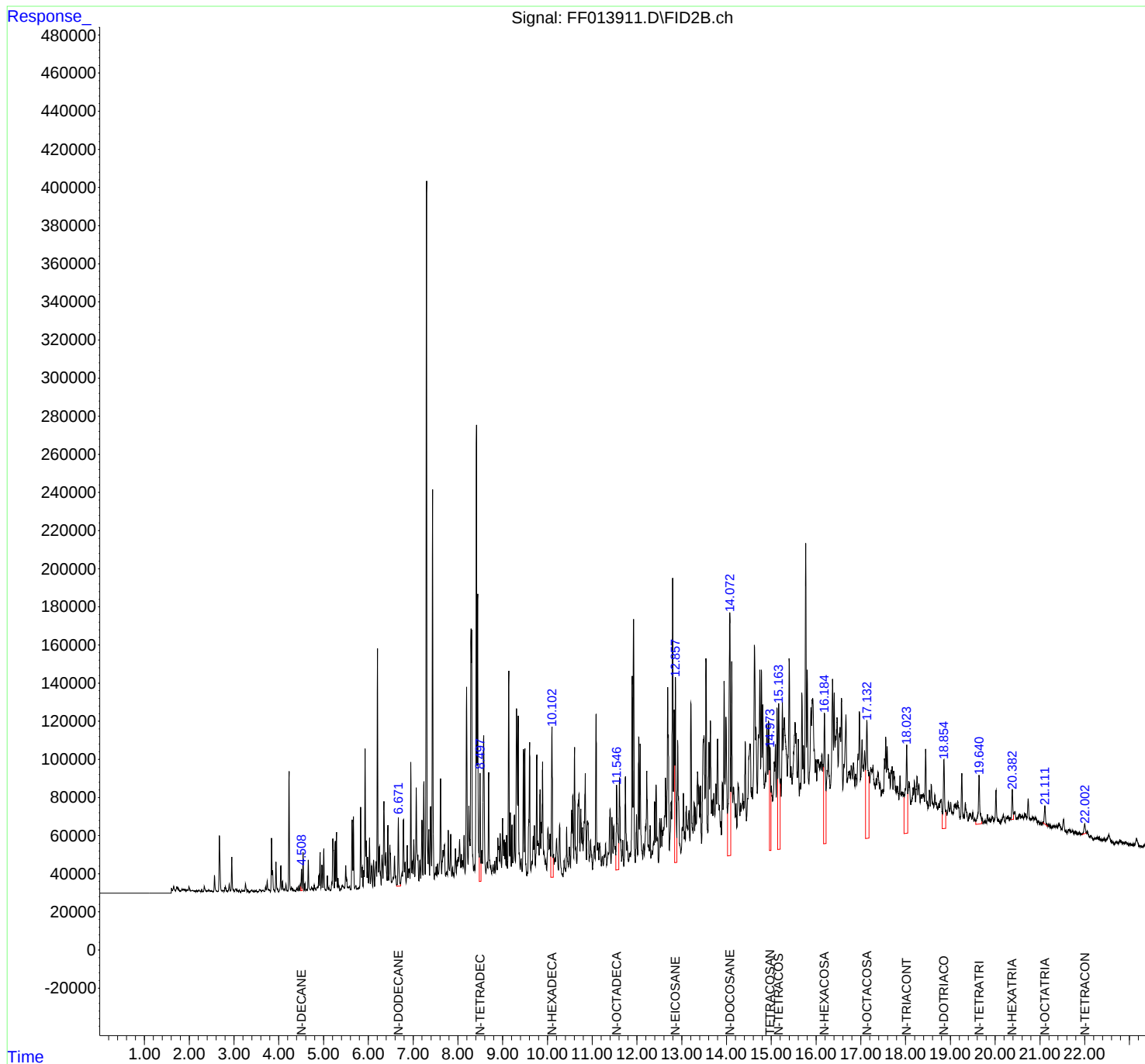
(f)=RT Delta > 1/2 Window

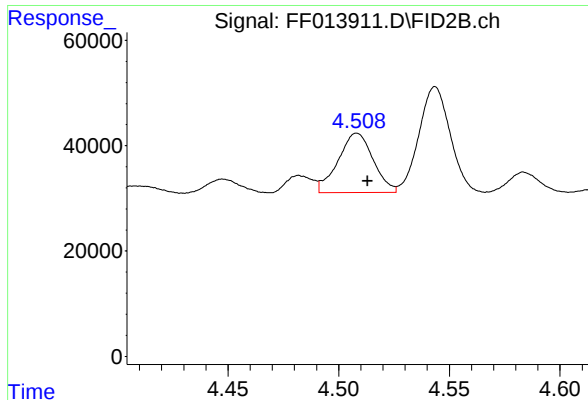
(m)=manual int.

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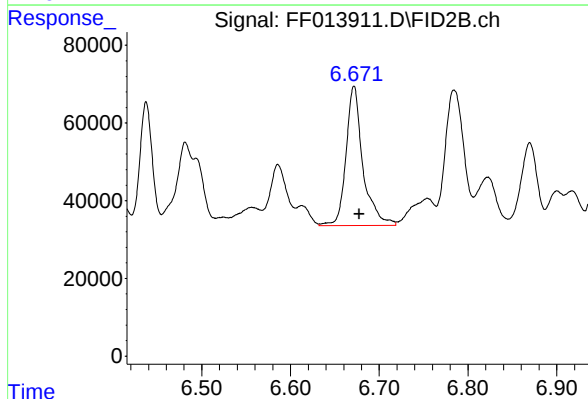
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





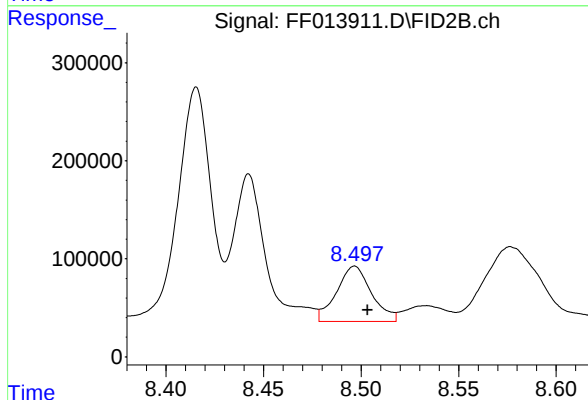
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 124625
Conc: 1.05 ug/ml



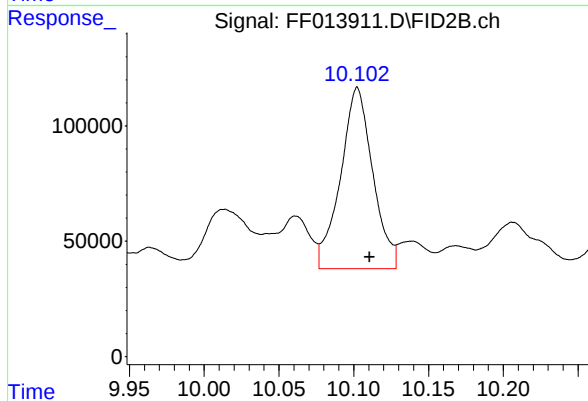
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 475472
Conc: 3.90 ug/ml



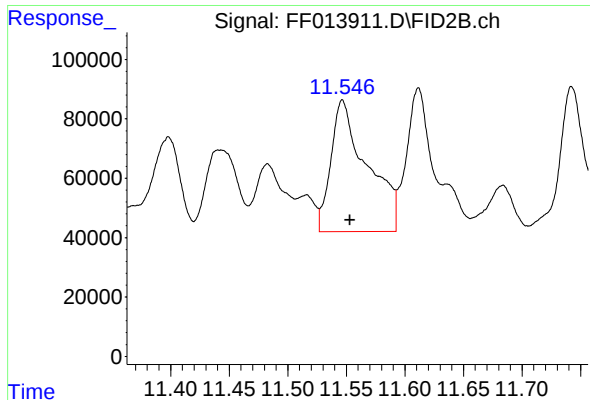
#4 N-TETRADECANE

R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 705852
Conc: 5.69 ug/ml



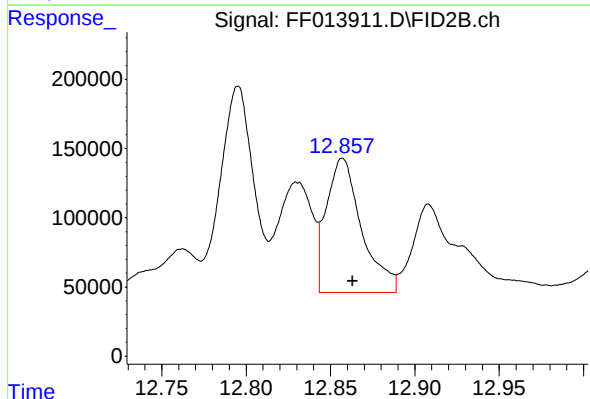
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: -0.008 min
Response: 1178779
Conc: 9.23 ug/ml



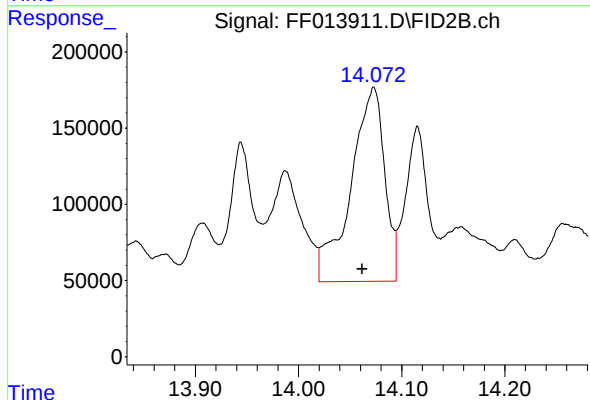
#6 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: -0.007 min
Response: 951808
Conc: 7.40 ug/ml



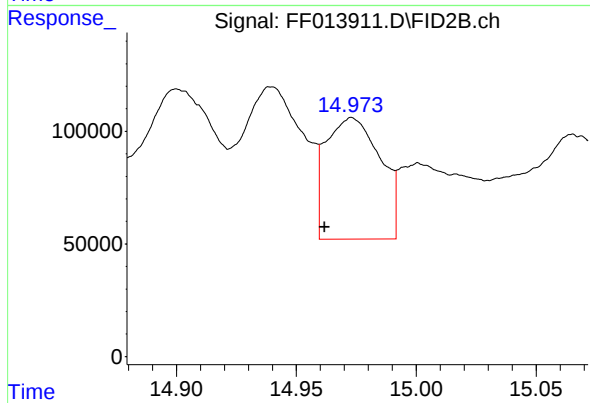
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: -0.006 min
Response: 1414190
Conc: 10.93 ug/ml



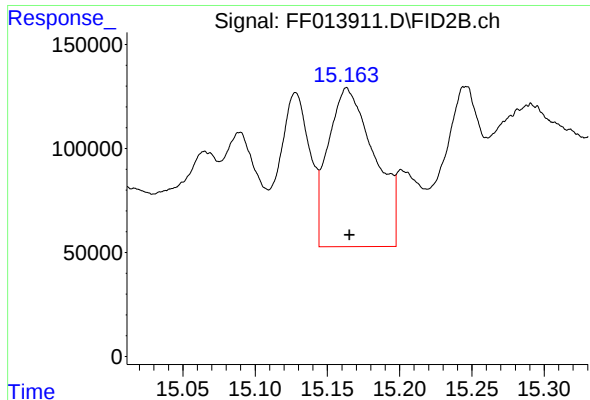
#8 N-DOCOSANE

R.T.: 14.073 min
Delta R.T.: 0.011 min
Response: 2892457
Conc: 22.89 ug/ml



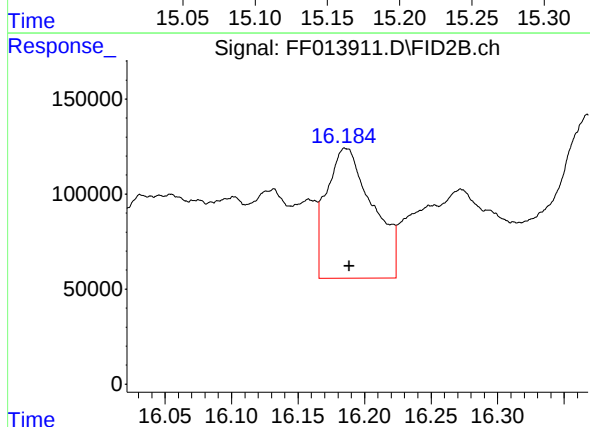
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.973 min
Delta R.T.: 0.011 min
Response: 852766
Conc: 7.05 ug/ml



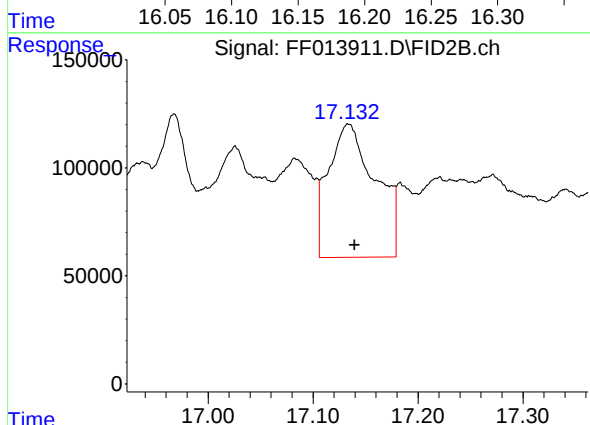
#10 N-TETRACOSANE

R.T.: 15.163 min
Delta R.T.: -0.002 min
Response: 1703050
Conc: 13.36 ug/ml



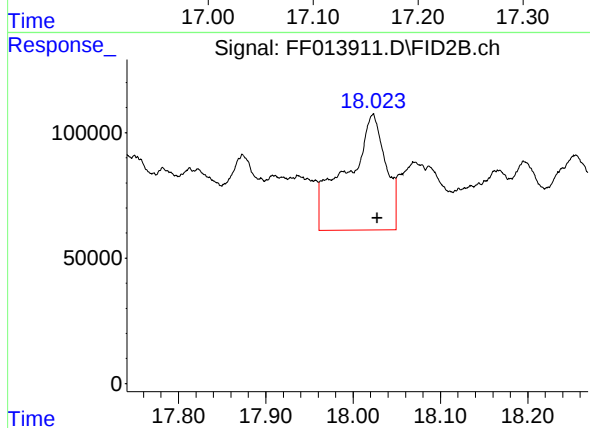
#11 N-HEXACOSANE

R.T.: 16.186 min
Delta R.T.: -0.003 min
Response: 1637906
Conc: 12.98 ug/ml



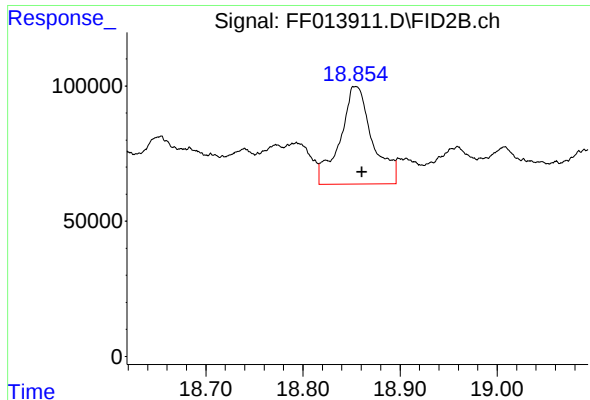
#12 N-OCTACOSANE

R.T.: 17.134 min
Delta R.T.: -0.006 min
Response: 1925440
Conc: 15.36 ug/ml



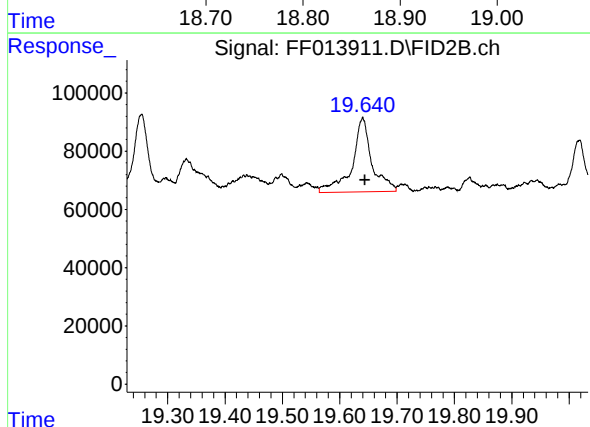
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 1436657
Conc: 11.50 ug/ml



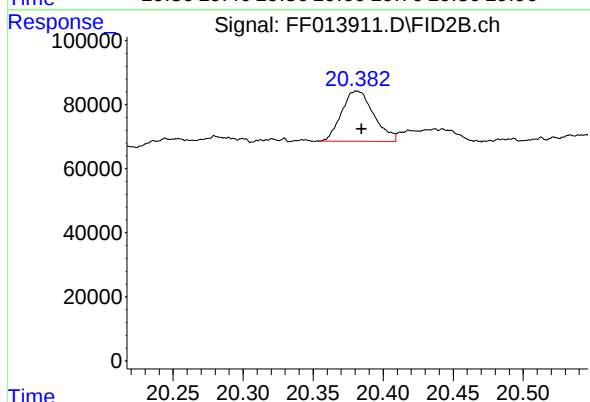
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: -0.007 min
Response: 835817
Conc: 6.51 ug/ml



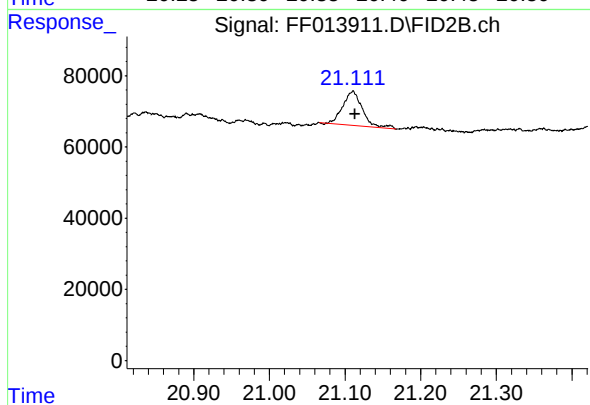
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: -0.003 min
Response: 610754
Conc: 6.05 ug/ml



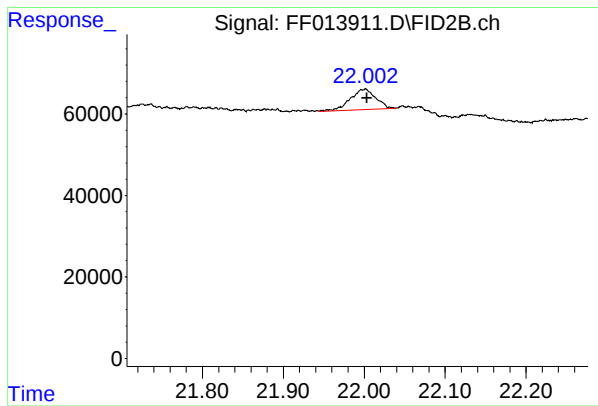
#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: -0.003 min
Response: 250444
Conc: 3.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.110 min
Delta R.T.: -0.003 min
Response: 172287
Conc: 2.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: -0.002 min
Response: 110902
Conc: 1.36 ug/ml