

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050920\
 Data File : FF006921.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2020 14:06
 Operator : DD\AJ
 Sample : L2531-06MS 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:48:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.575	910814	6.705 ug/ml
Target Compounds			
1) N-OCTANE	2.260	1377508	9.969 ug/ml
2) N-DECANE	4.343	1778448	12.913 ug/ml
3) N-DODECANE	6.357	1824880	12.799 ug/ml
4) N-TETRADECANE	8.147	1821248	12.540 ug/ml
5) N-HEXADECANE	9.742	1902280	12.913 ug/ml
6) N-OCTADECANE	11.180	1937666	12.441 ug/ml
7) N-EICOSANE	12.485	1855824	12.007 ug/ml
8) N-DOCOSANE	13.679	1802605	11.508 ug/ml
10) N-TETRACOSANE	14.778	1823848	11.702 ug/ml
11) N-HEXACOSANE	15.796	1861014	12.044 ug/ml
12) N-OCTACOSANE	16.743	2380302	15.443 ug/ml
13) N-TRIACONTANE	17.628	2648144	17.065 ug/ml
14) N-DOTRIACONTANE	18.457	2567945	17.454 ug/ml
15) N-TETRATRIACONTANE	19.236	2401532	18.152 ug/ml
16) N-HEXATRIACONTANE	19.973	2586845	21.485 ug/ml
17) N-OCTATRIACONTANE	20.690	2136649	20.734 ug/ml
18) N-TETRACONTANE	21.562	2252909	21.512 ug/ml

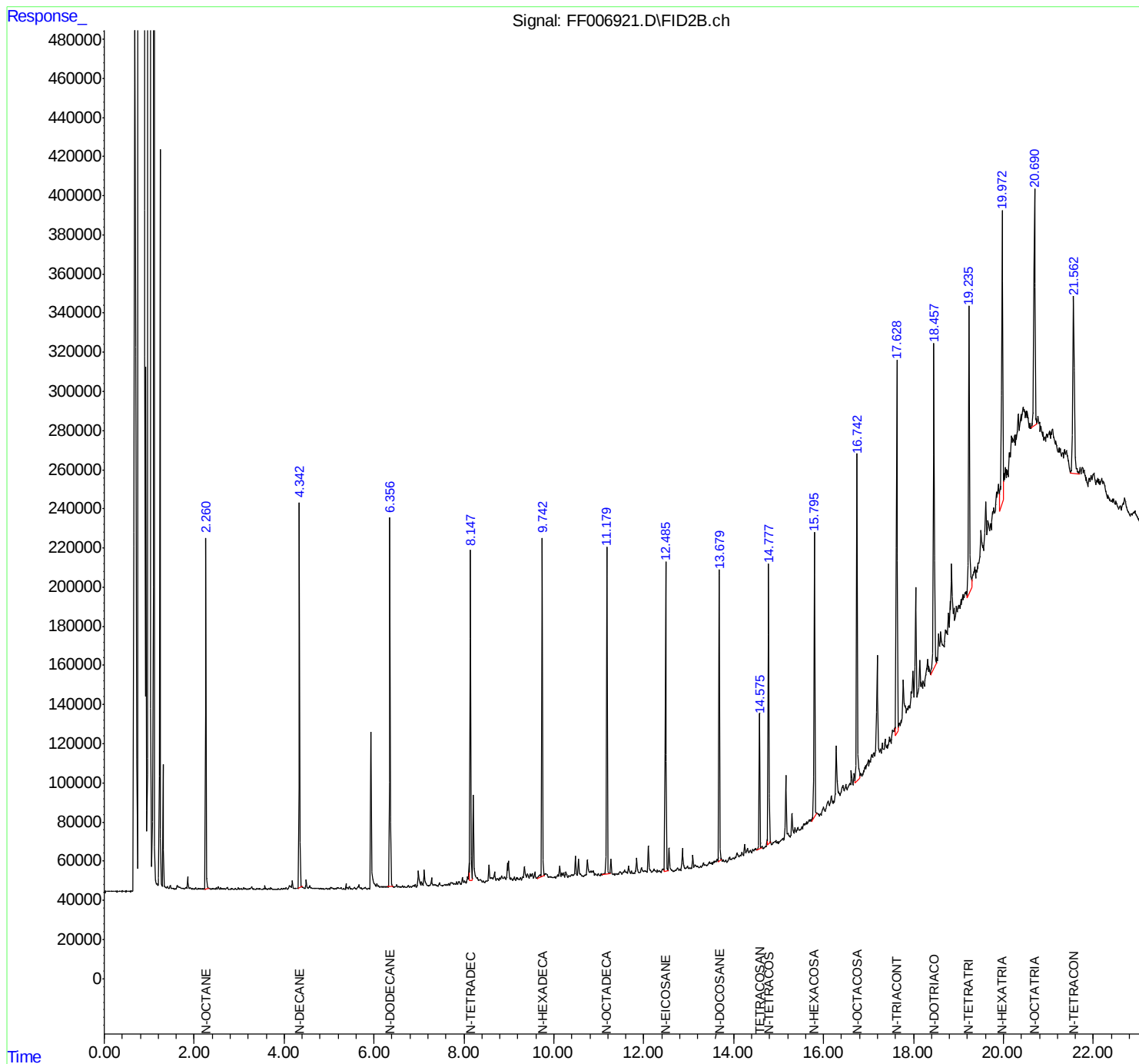
(f)=RT Delta > 1/2 Window

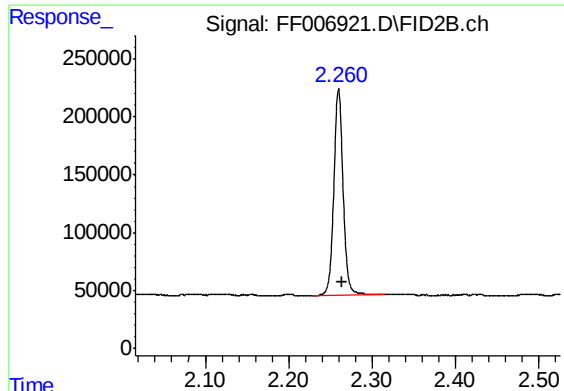
(m)=manual int.

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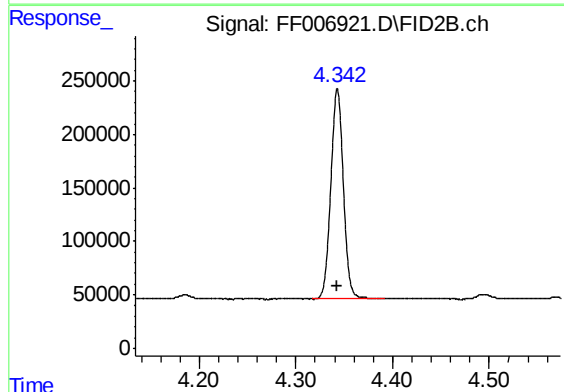
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





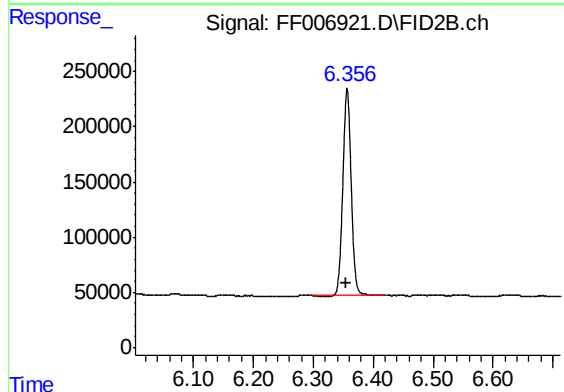
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: -0.004 min
Response: 1377508
Conc: 9.97 ug/ml



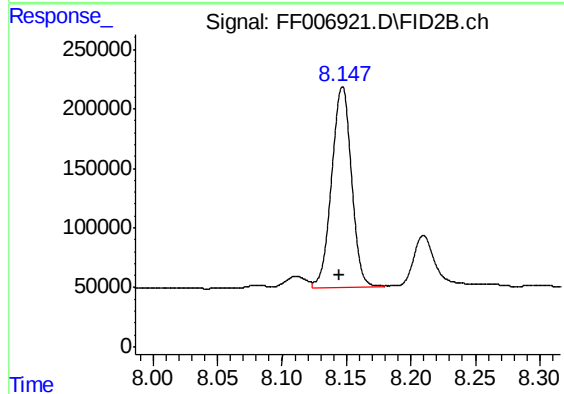
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1778448
Conc: 12.91 ug/ml



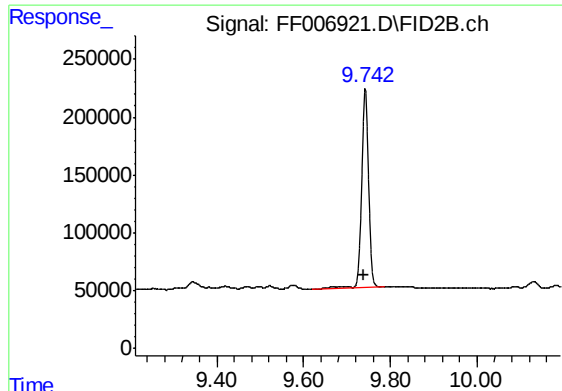
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 1824880
Conc: 12.80 ug/ml



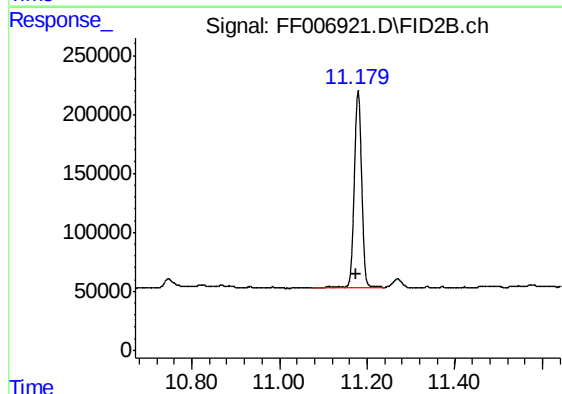
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 1821248
Conc: 12.54 ug/ml



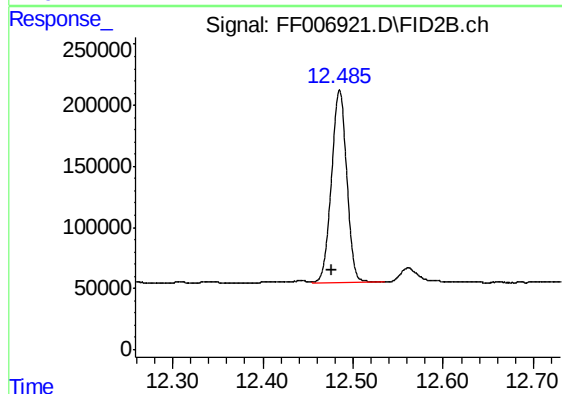
#5 N-HEXADECANE

R.T.: 9.742 min
Delta R.T.: 0.004 min
Response: 1902280
Conc: 12.91 ug/ml



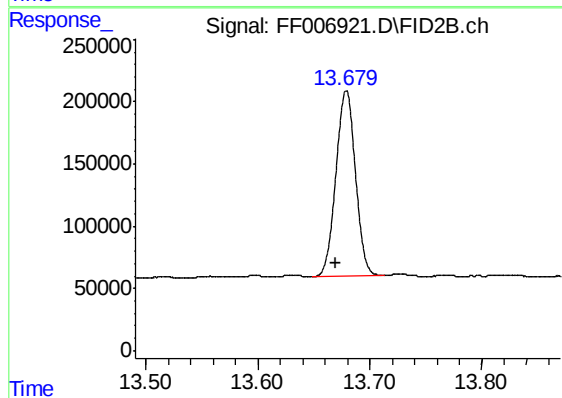
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: 0.005 min
Response: 1937666
Conc: 12.44 ug/ml



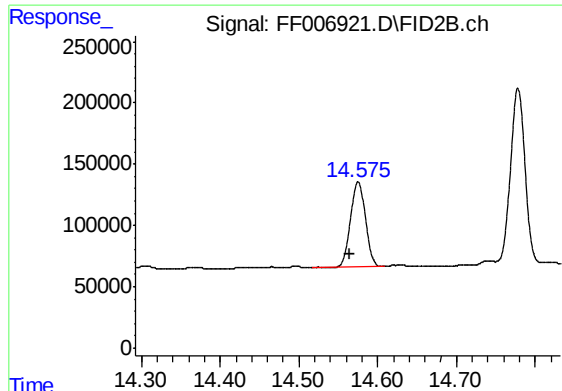
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: 0.008 min
Response: 1855824
Conc: 12.01 ug/ml



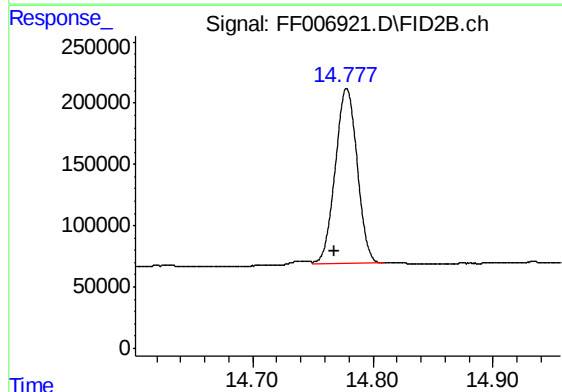
#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: 0.010 min
Response: 1802605
Conc: 11.51 ug/ml



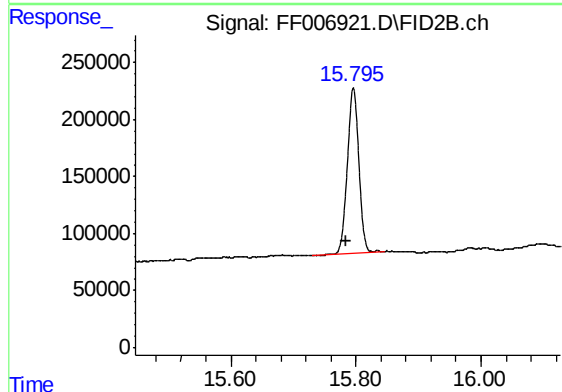
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: 0.010 min
Response: 910814
Conc: 6.70 ug/ml



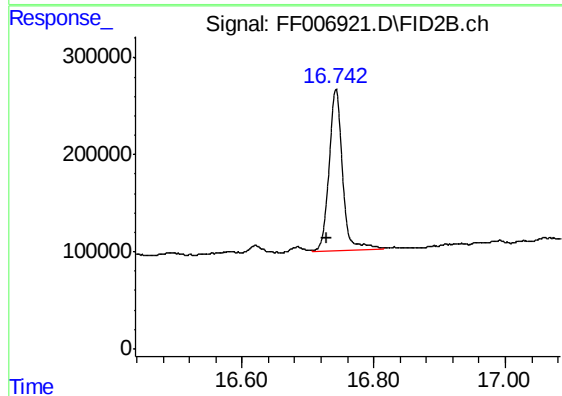
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: 0.010 min
Response: 1823848
Conc: 11.70 ug/ml



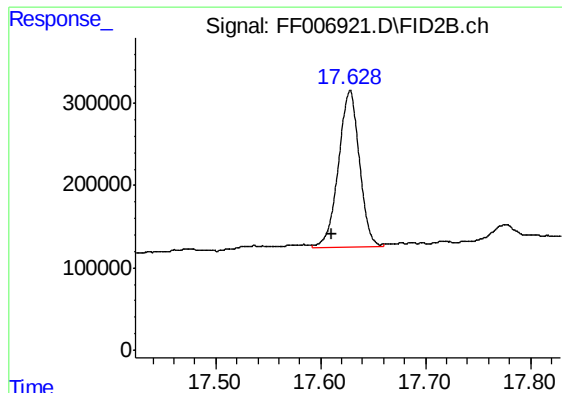
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.013 min
Response: 1861014
Conc: 12.04 ug/ml



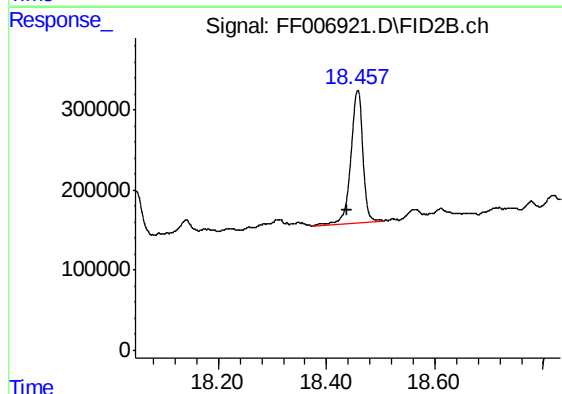
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.014 min
Response: 2380302
Conc: 15.44 ug/ml



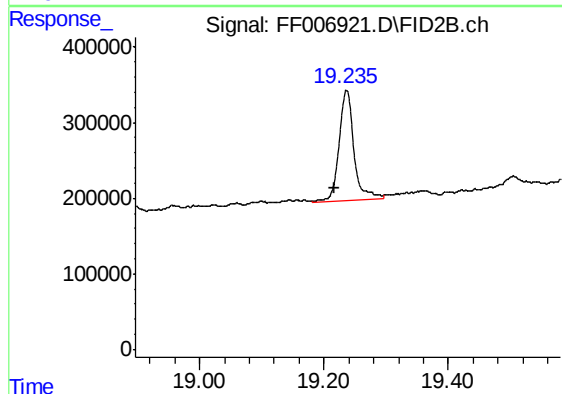
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: 0.018 min
Response: 2648144
Conc: 17.06 ug/ml



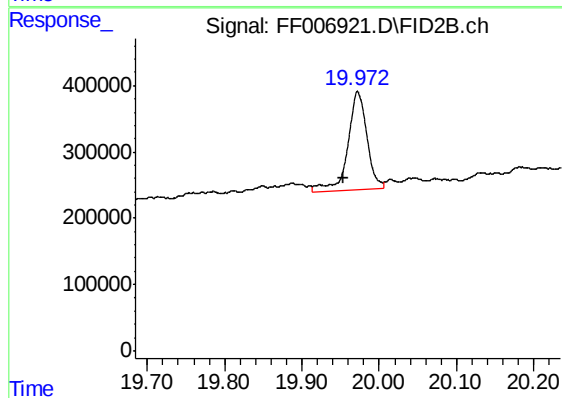
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: 0.019 min
Response: 2567945
Conc: 17.45 ug/ml



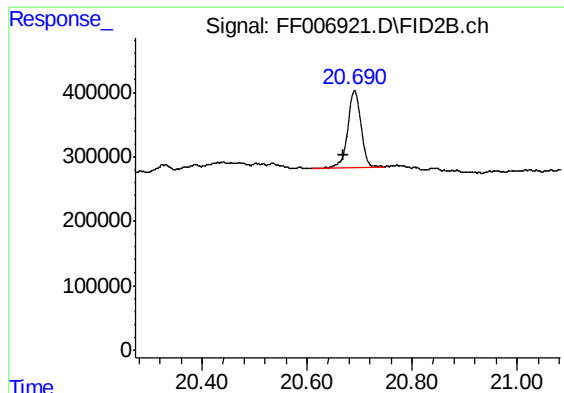
#15 N-TETRATRIACONTANE

R.T.: 19.236 min
Delta R.T.: 0.020 min
Response: 2401532
Conc: 18.15 ug/ml



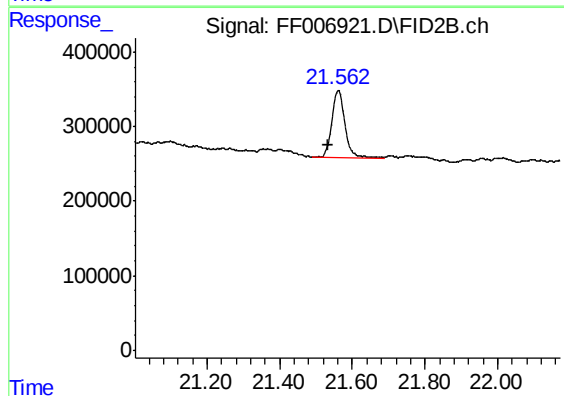
#16 N-HEXATRIACONTANE

R.T.: 19.973 min
Delta R.T.: 0.019 min
Response: 2586845
Conc: 21.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.690 min
Delta R.T.: 0.021 min
Response: 2136649
Conc: 20.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.562 min
Delta R.T.: 0.029 min
Response: 2252909
Conc: 21.51 ug/ml