

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002645.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 13:42
 Operator : AJ\SJ
 Sample : PB114126BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 04:33:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.763	1556868	13.564 ug/ml
Target Compounds			
1) N-OCTANE	2.341	1592360	12.506 ug/ml
2) N-DECANE	4.459	1962366	15.061 ug/ml
3) N-DODECANE	6.490	2029532	15.379 ug/ml
4) N-TETRADECANE	8.291	2029758	15.223 ug/ml
5) N-HEXADECANE	9.896	2032450	15.151 ug/ml
6) N-OCTADECANE	11.343	2023806	15.027 ug/ml
7) N-EICOSANE	12.658	1998066	14.979 ug/ml
8) N-DOCOSANE	13.860	1977431	14.986 ug/ml
10) N-TETRACOSANE	14.967	1974172	15.186 ug/ml
11) N-HEXACOSANE	15.990	1937643	15.084 ug/ml
12) N-OCTACOSANE	16.944	1924308	15.178 ug/ml
13) N-TRIACONTANE	17.835	1899503	15.096 ug/ml
14) N-DOTRIACONTANE	18.672	1881006	15.321 ug/ml
15) N-TETRATRIACONTANE	19.459	1797120	15.061 ug/ml
16) N-HEXATRIACONTANE	20.203	1640318	14.785 ug/ml
17) N-OCTATRIACONTANE	20.969	1498823	15.290 ug/ml
18) N-TETRACONTANE	21.930	1514911	16.197 ug/ml

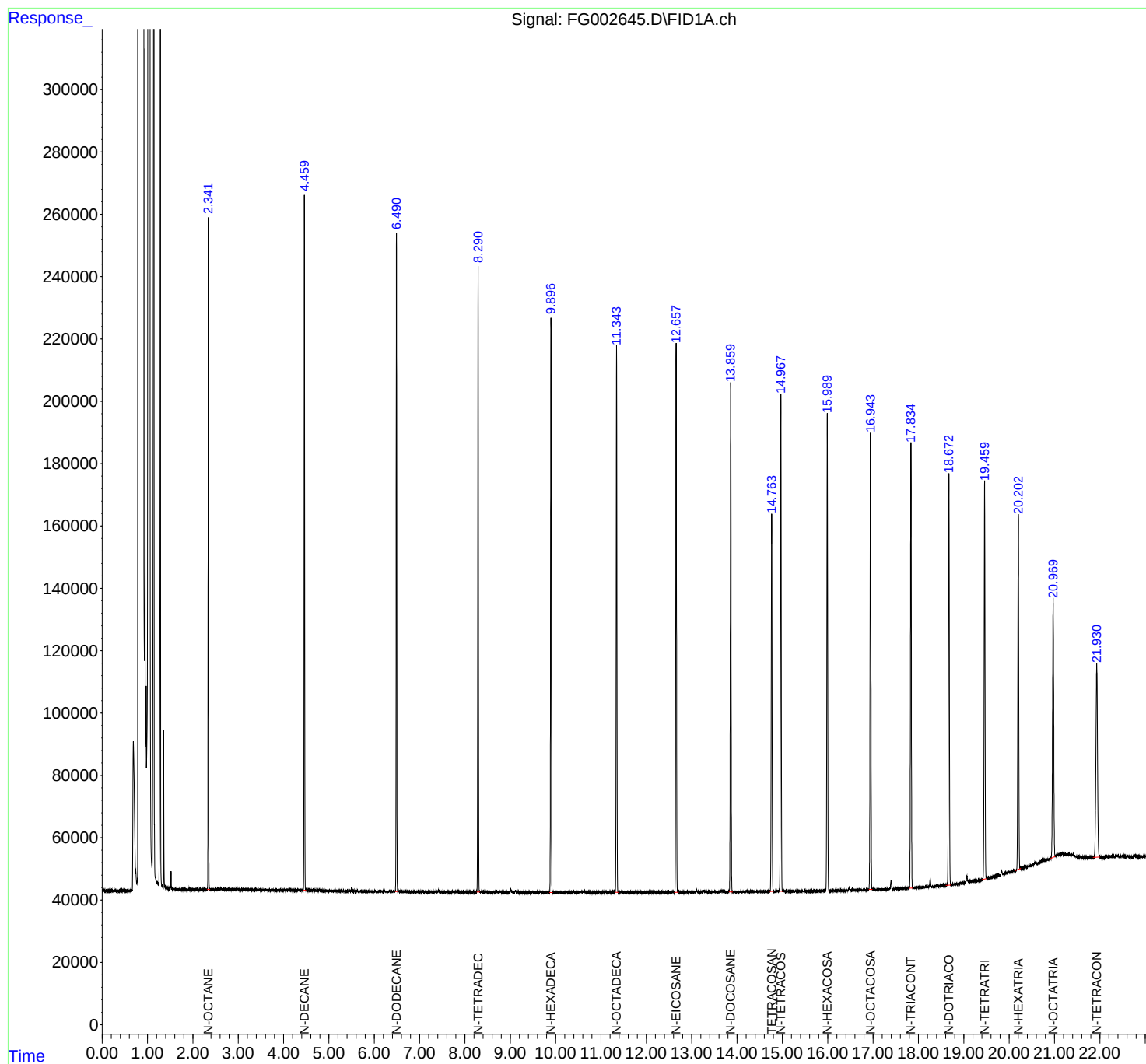
(f)=RT Delta > 1/2 Window

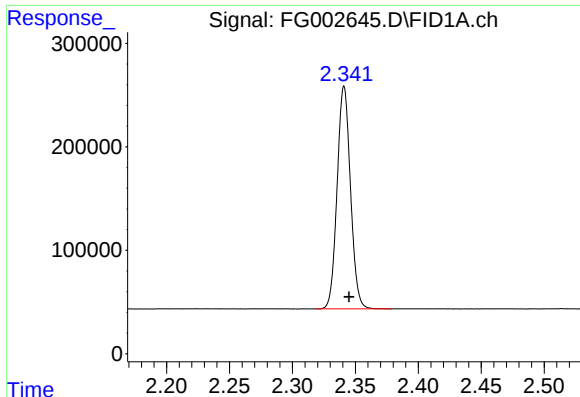
(m)=manual int.

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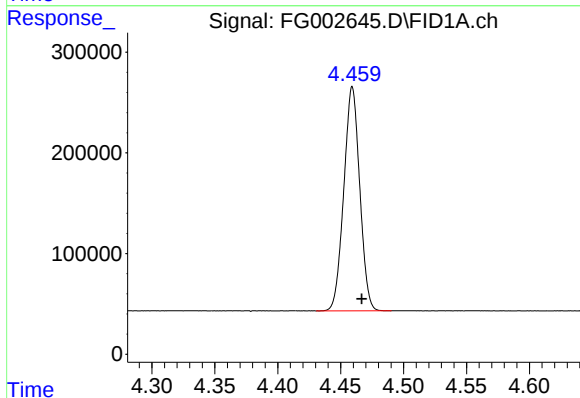
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





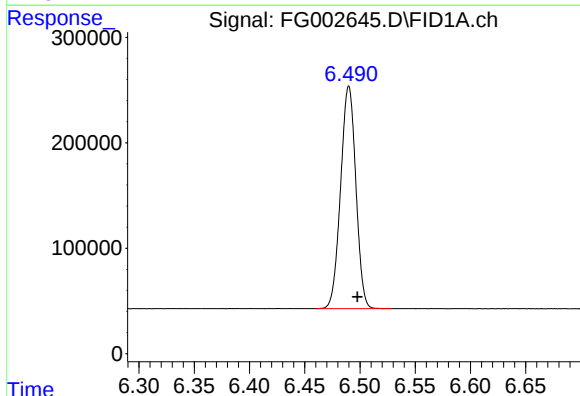
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 1592360
Conc: 12.51 ug/ml



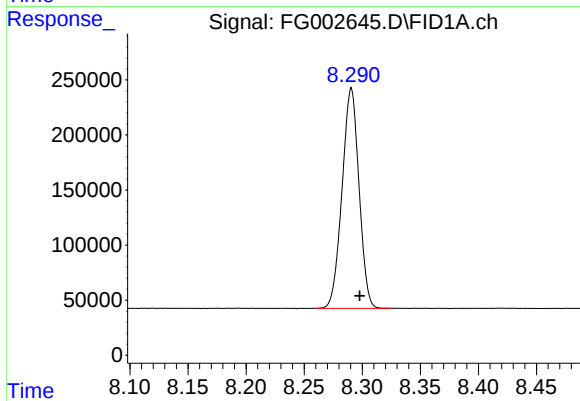
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.008 min
Response: 1962366
Conc: 15.06 ug/ml



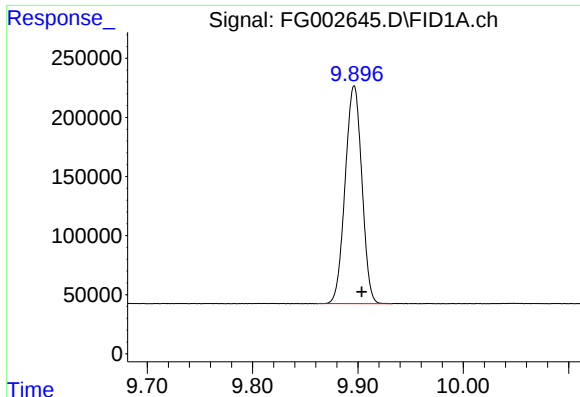
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 2029532
Conc: 15.38 ug/ml



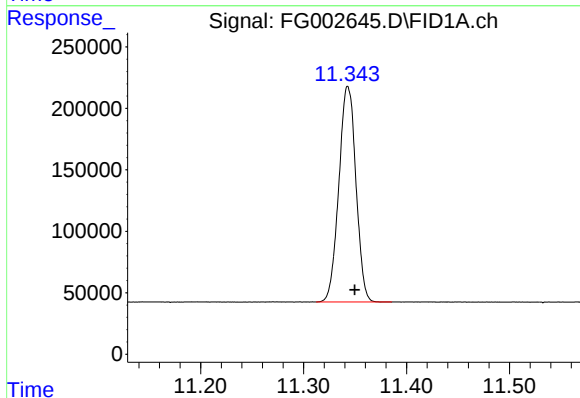
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 2029758
Conc: 15.22 ug/ml



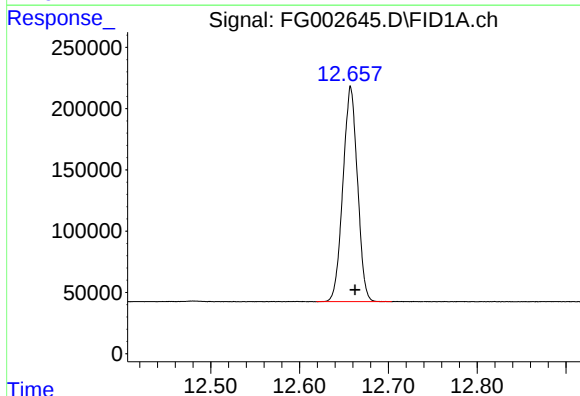
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.007 min
Response: 2032450
Conc: 15.15 ug/ml



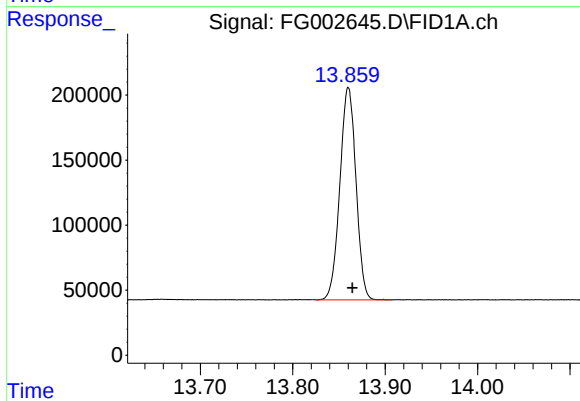
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.007 min
Response: 2023806
Conc: 15.03 ug/ml



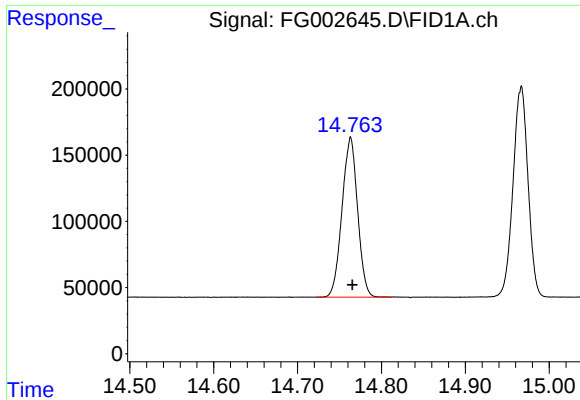
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 1998066
Conc: 14.98 ug/ml



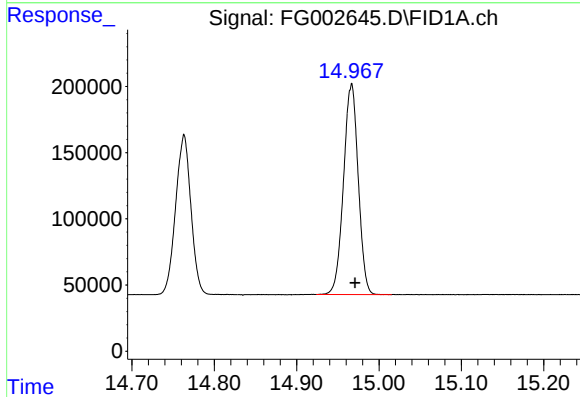
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 1977431
Conc: 14.99 ug/ml



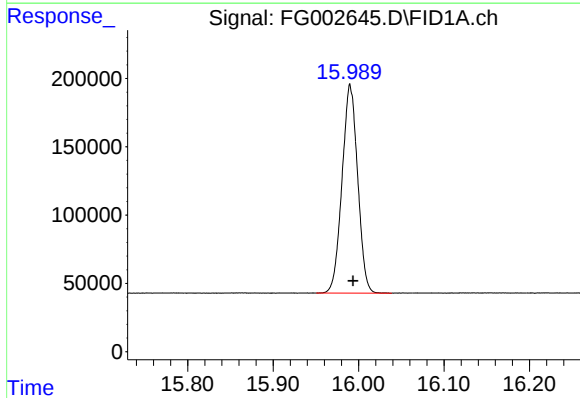
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.002 min
Response: 1556868
Conc: 13.56 ug/ml



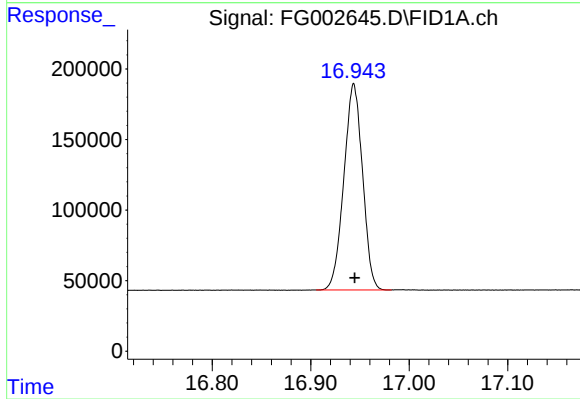
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.004 min
Response: 1974172
Conc: 15.19 ug/ml



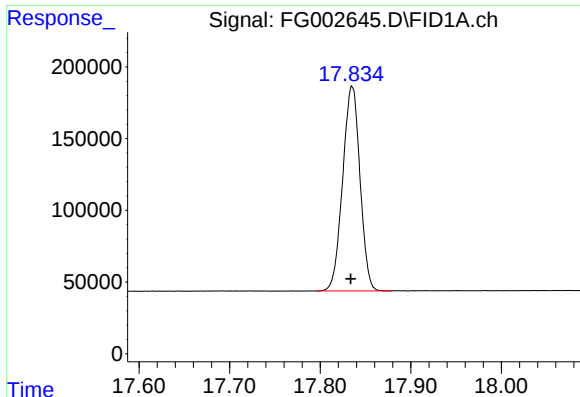
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 1937643
Conc: 15.08 ug/ml



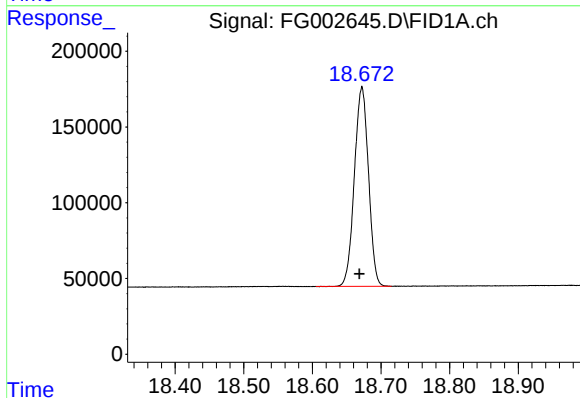
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.001 min
Response: 1924308
Conc: 15.18 ug/ml



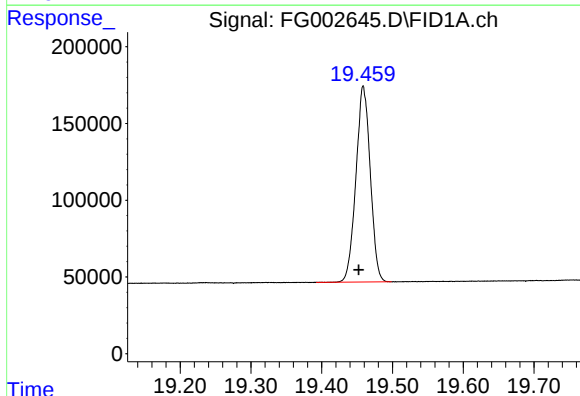
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.002 min
Response: 1899503
Conc: 15.10 ug/ml



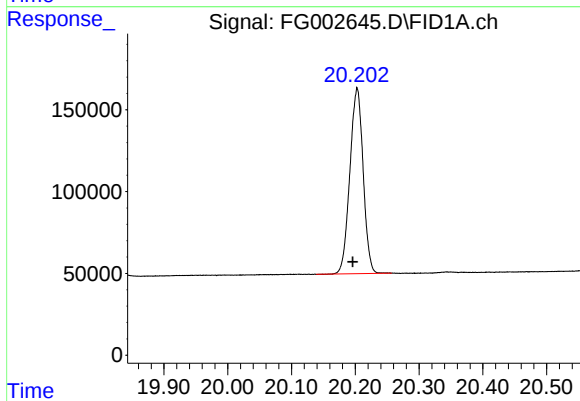
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.004 min
Response: 1881006
Conc: 15.32 ug/ml



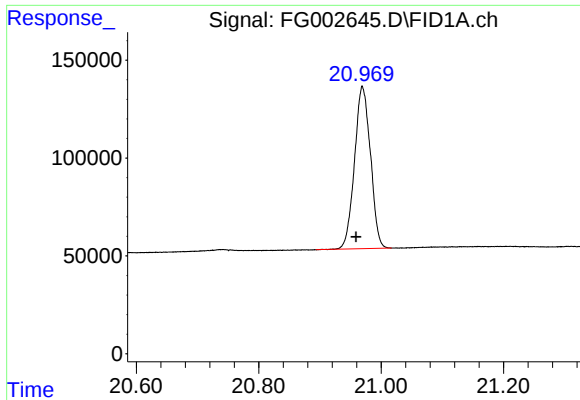
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.006 min
Response: 1797120
Conc: 15.06 ug/ml



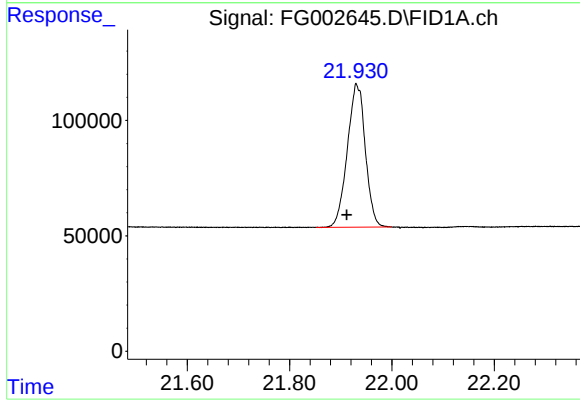
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: 0.007 min
Response: 1640318
Conc: 14.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: 0.010 min
Response: 1498823
Conc: 15.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: 0.019 min
Response: 1514911
Conc: 16.20 ug/ml