

Data Path : P:\HPCHEM1\FID_G\Data\FG021418\
 Data File : FG000119.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2018 17:42
 Operator : UA\AJ
 Sample : PB106504BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 08:54:26 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.571	1745801	10.384 ug/ml
Target Compounds			
1) N-OCTANE	2.208	991939	8.039 ug/ml
2) N-DECANE	4.310	1860258	13.270 ug/ml
3) N-DODECANE	6.332	2158966	13.915 ug/ml
4) N-TETRADECANE	8.126	2338819	13.602 ug/ml
5) N-HEXADECANE	9.726	2402770	13.059 ug/ml
6) N-OCTADECANE	11.166	2174244	11.176 ug/ml
7) N-EICOSANE	12.475	1867772	9.652 ug/ml
8) N-DOCOSANE	13.671	1708863	8.983 ug/ml
10) N-TETRACOSANE	14.773	1625816	8.750 ug/ml
11) N-HEXACOSANE	15.794	1646025	9.416 ug/ml
12) N-OCTACOSANE	16.744	1700108	10.872 ug/ml
13) N-TRIACONTANE	17.631	1787015	13.558 ug/ml
14) N-DOTRIACONTANE	18.464	1756959	16.099 ug/ml
15) N-TETRATRIACONTANE	19.249	1517636	16.270 ug/ml
16) N-HEXATRIACONTANE	19.990	1290856	16.444 ug/ml
17) N-OCTATRIACONTANE	20.716	1110143	15.011 ug/mlm
18) N-TETRACONTANE	21.596	1103372	15.449 ug/ml

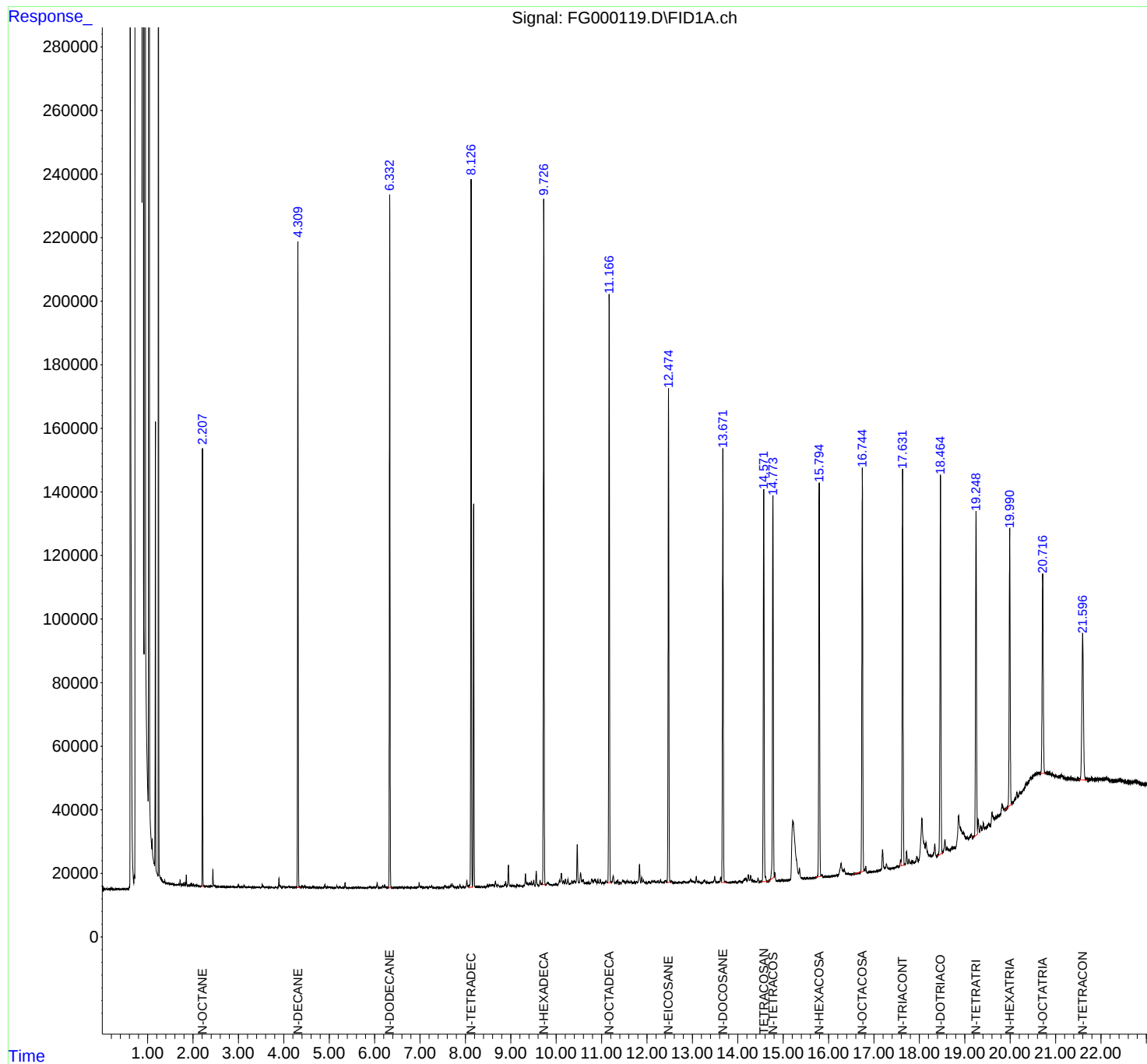
(f)=RT Delta > 1/2 Window

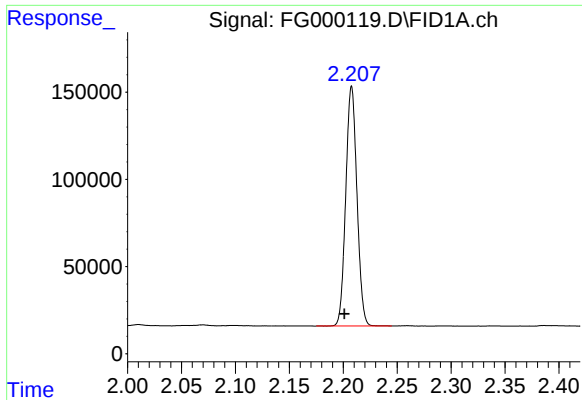
(m)=manual int.

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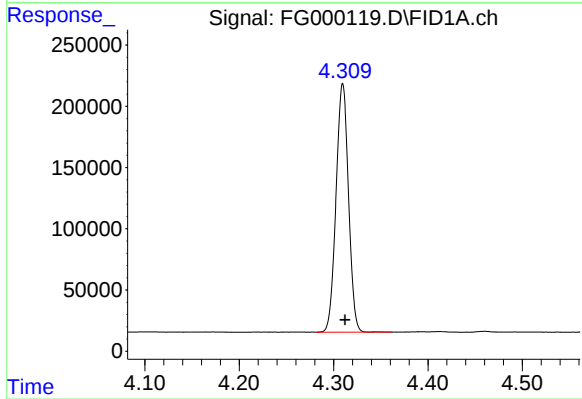
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





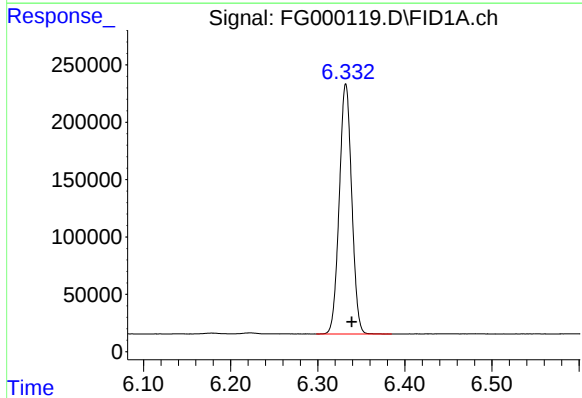
#1 N-OCTANE

R.T.: 2.208 min
Delta R.T.: 0.007 min
Response: 991939
Conc: 8.04 ug/ml



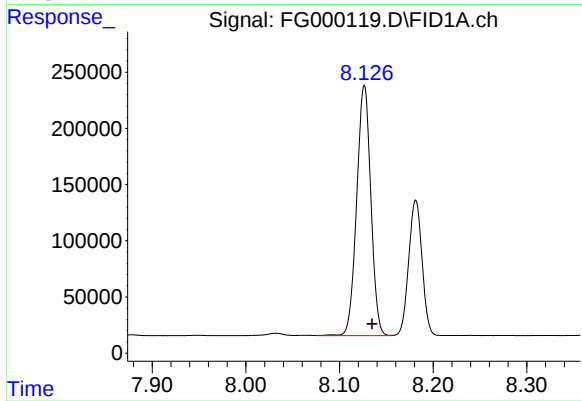
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1860258
Conc: 13.27 ug/ml



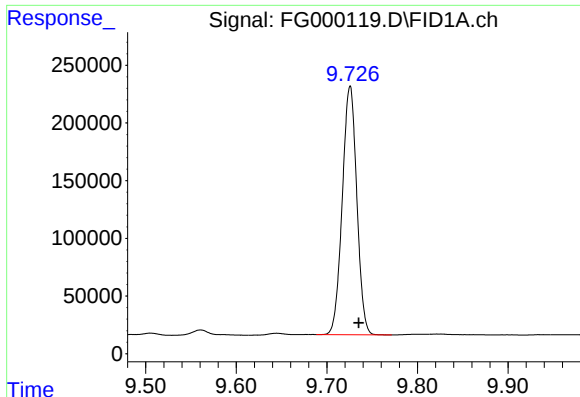
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 2158966
Conc: 13.92 ug/ml



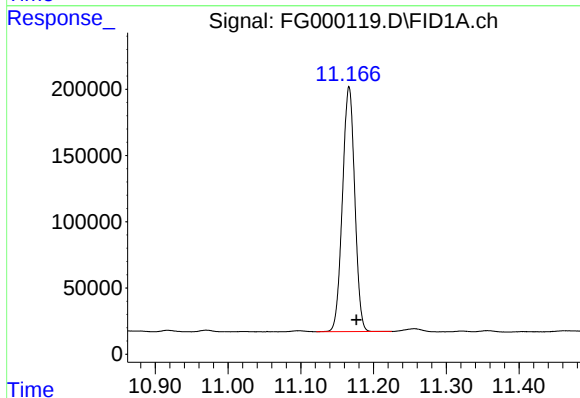
#4 N-TETRADECANE

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 2338819
Conc: 13.60 ug/ml



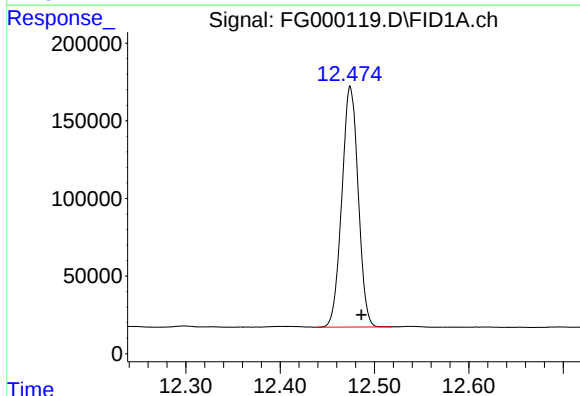
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: -0.010 min
Response: 2402770
Conc: 13.06 ug/ml



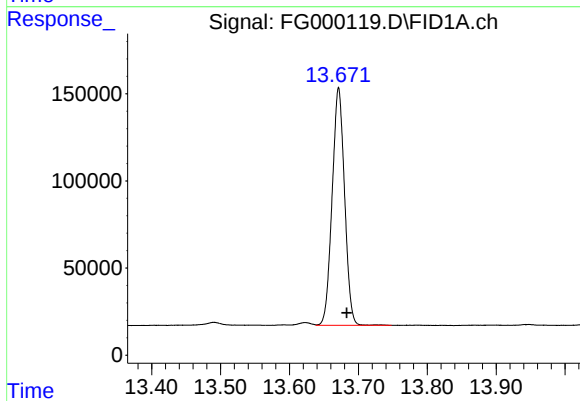
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: -0.010 min
Response: 2174244
Conc: 11.18 ug/ml



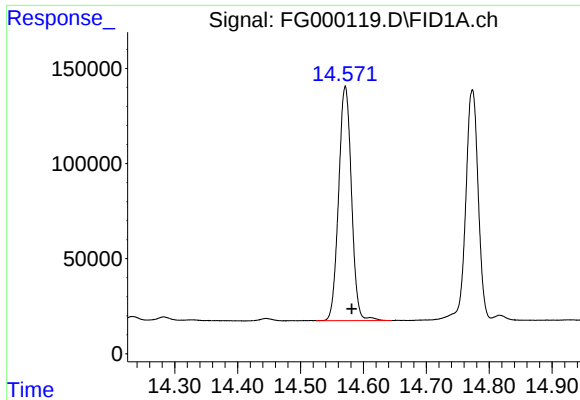
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.011 min
Response: 1867772
Conc: 9.65 ug/ml



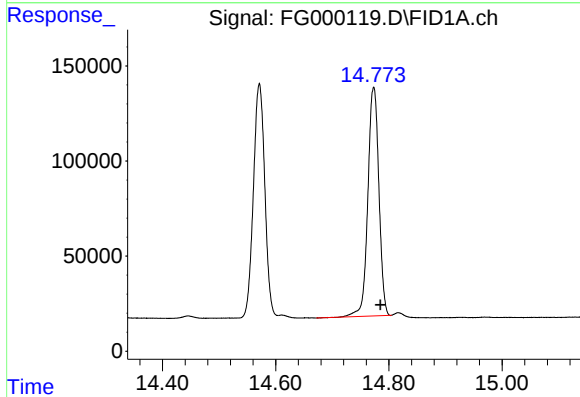
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.012 min
Response: 1708863
Conc: 8.98 ug/ml



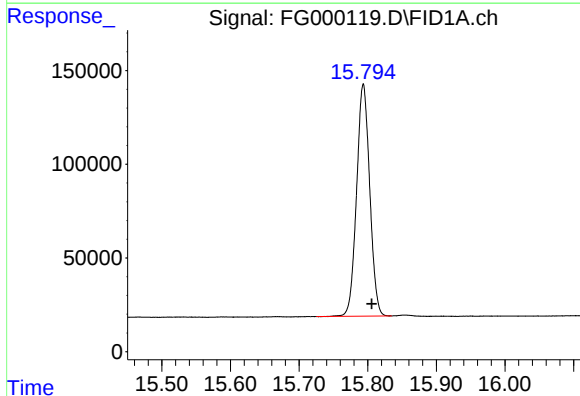
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.010 min
Response: 1745801
Conc: 10.38 ug/ml



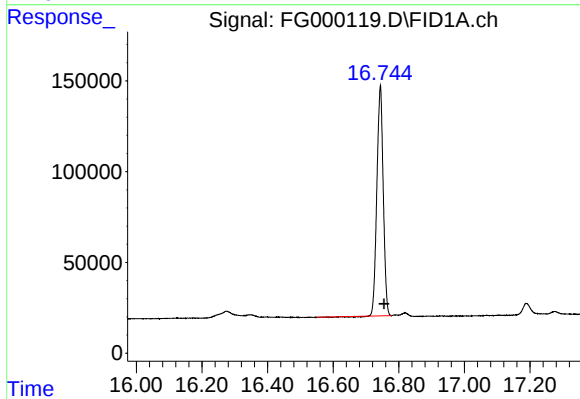
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: -0.012 min
Response: 1625816
Conc: 8.75 ug/ml



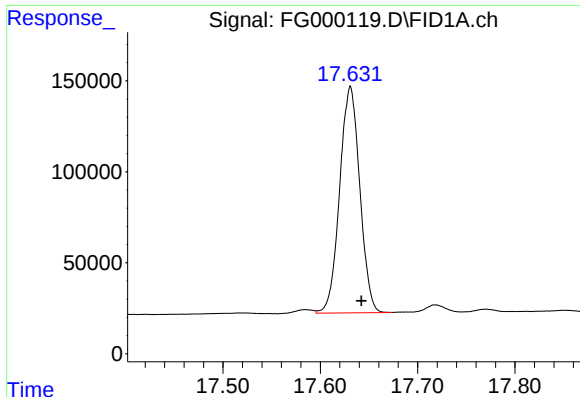
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: -0.012 min
Response: 1646025
Conc: 9.42 ug/ml



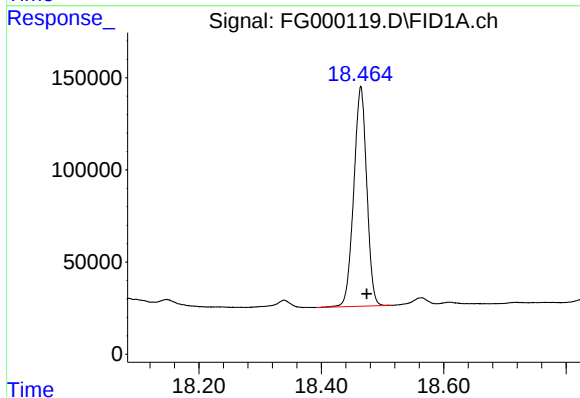
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: -0.011 min
Response: 1700108
Conc: 10.87 ug/ml



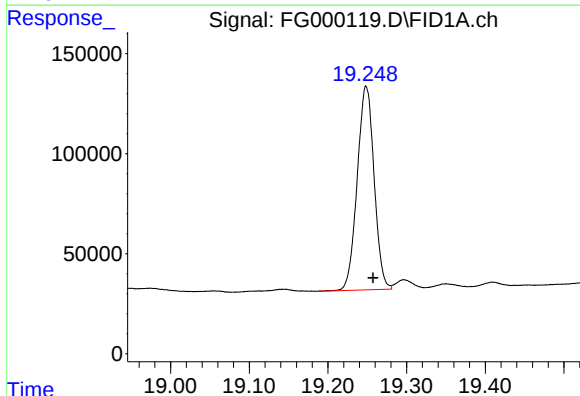
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: -0.011 min
Response: 1787015
Conc: 13.56 ug/ml



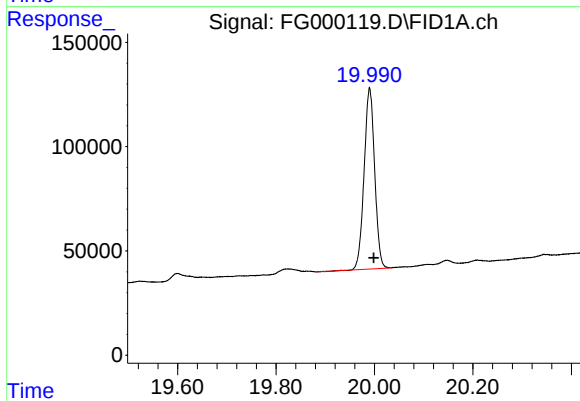
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: -0.010 min
Response: 1756959
Conc: 16.10 ug/ml



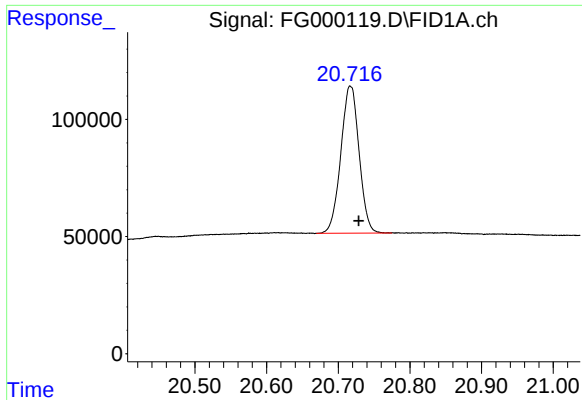
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: -0.009 min
Response: 1517636
Conc: 16.27 ug/ml



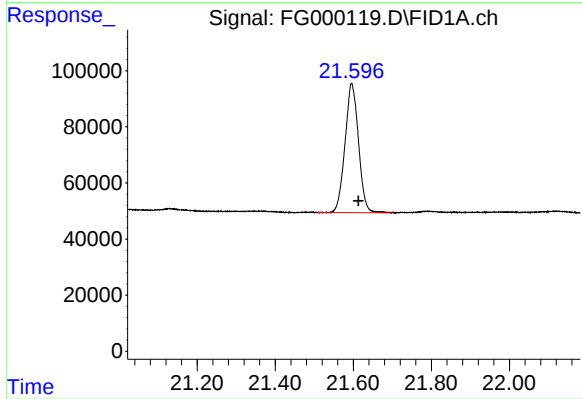
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: -0.009 min
Response: 1290856
Conc: 16.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.716 min
Delta R.T.: -0.013 min
Response: 1110143
Conc: 15.01 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: -0.017 min
Response: 1103372
Conc: 15.45 ug/ml