

Data Path : P:\HPCHEM1\FID_G\Data\FG022818\
 Data File : FG000159.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2018 04:17
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:24:12 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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	5609421	50.467 ug/ml
Target Compounds			
1) N-OCTANE	2.225	6848868	48.789 ug/ml
2) N-DECANE	4.312	6822161	48.191 ug/ml
3) N-DODECANE	6.331	6611112	47.230 ug/ml
4) N-TETRADECANE	8.124	6469093	47.054 ug/ml
5) N-HEXADECANE	9.724	6325939	47.799 ug/ml
6) N-OCTADECANE	11.165	6341008	47.877 ug/ml
7) N-EICOSANE	12.474	6230628	48.477 ug/ml
8) N-DOCOSANE	13.672	6223266	50.700 ug/ml
10) N-TETRACOSANE	14.774	6267644	51.217 ug/ml
11) N-HEXACOSANE	15.796	6260878	51.884 ug/ml
12) N-OCTACOSANE	16.745	6204647	52.291 ug/ml
13) N-TRIACONTANE	17.632	6039213	52.358 ug/ml
14) N-DOTRIACONTANE	18.464	5155622	51.608 ug/ml
15) N-TETRATRIACONTANE	19.248	3338121	50.187 ug/ml
16) N-HEXATRIACONTANE	19.989	1745732	49.312 ug/ml
17) N-OCTATRIACONTANE	20.716	1080381	47.352 ug/ml
18) N-TETRACONTANE	21.595	773040	47.070 ug/ml

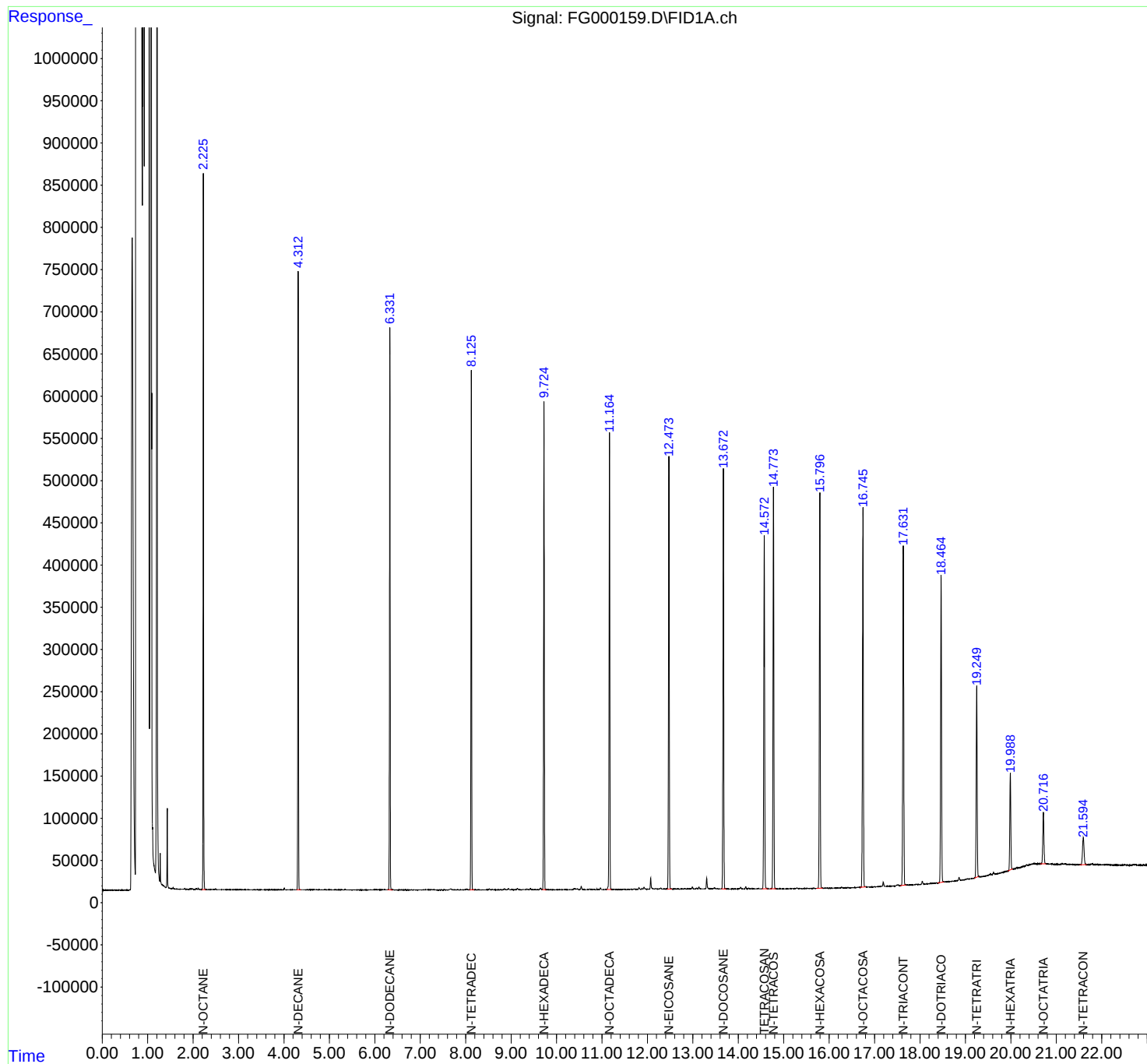
(f)=RT Delta > 1/2 Window

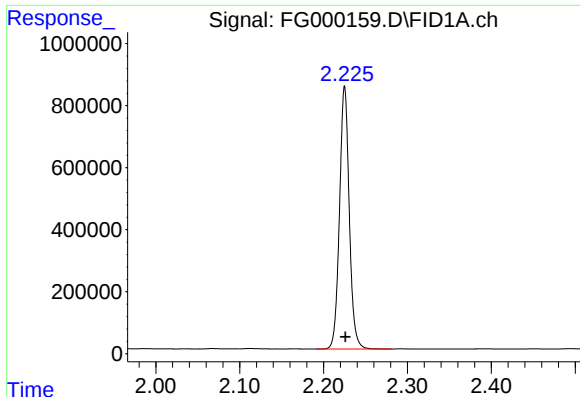
(m)=manual int.

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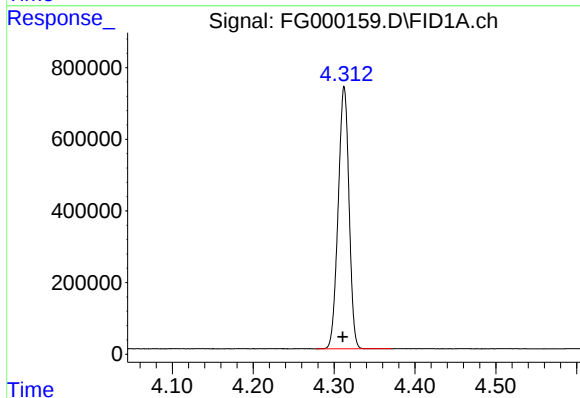
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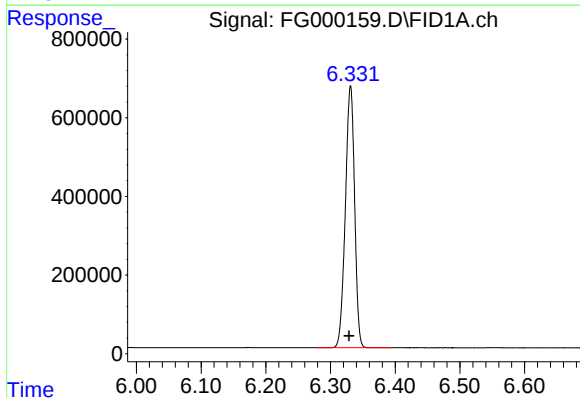
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: 0.000 min
Response: 6848868
Conc: 48.79 ug/ml



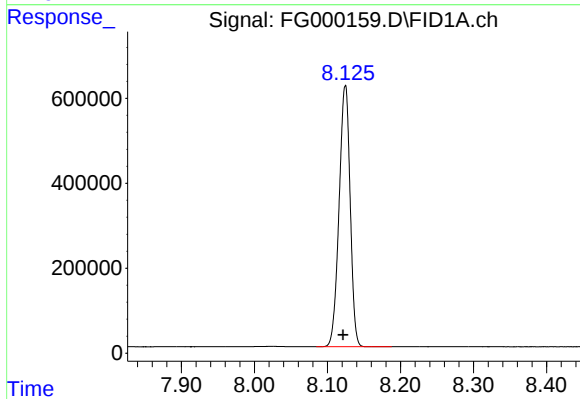
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 6822161
Conc: 48.19 ug/ml



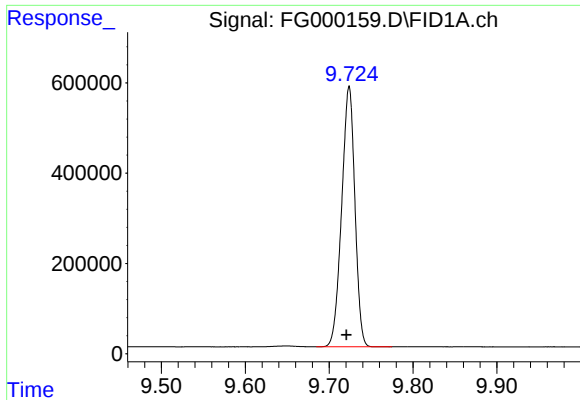
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 6611112
Conc: 47.23 ug/ml



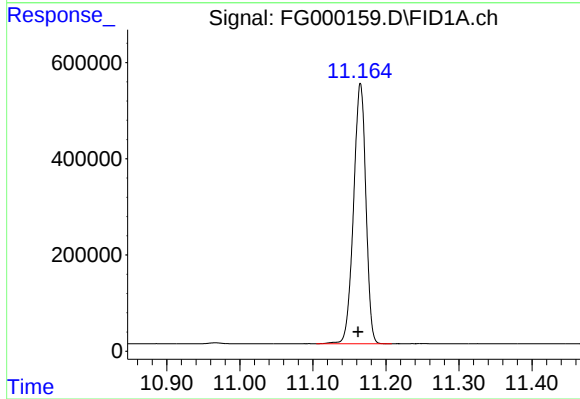
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 6469093
Conc: 47.05 ug/ml



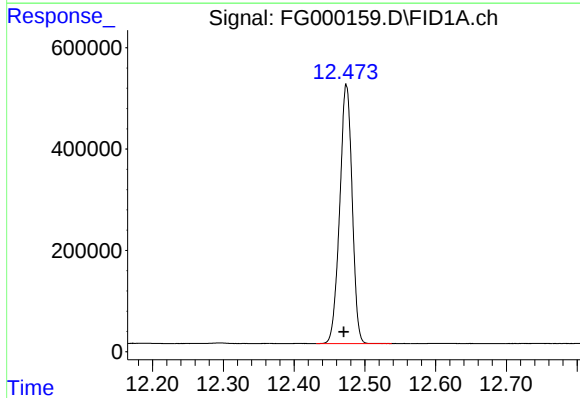
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 6325939
Conc: 47.80 ug/ml



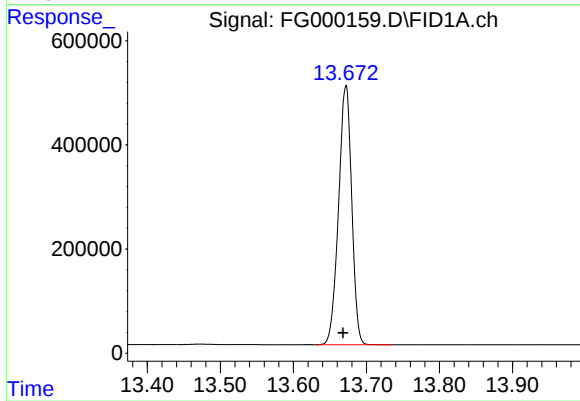
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 6341008
Conc: 47.88 ug/ml



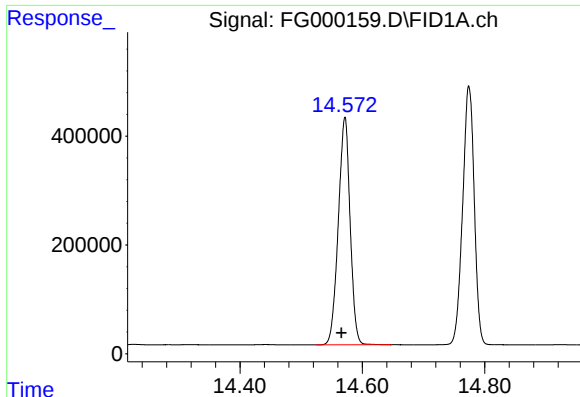
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: 0.004 min
Response: 6230628
Conc: 48.48 ug/ml



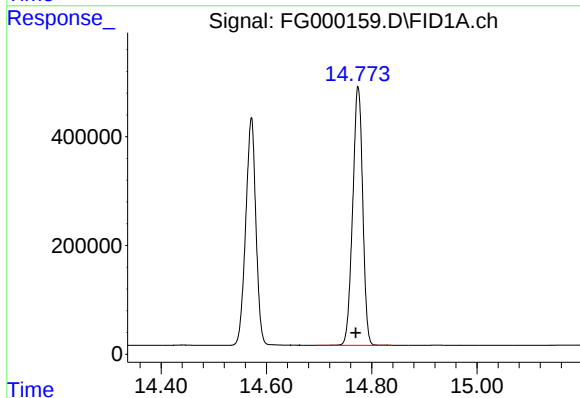
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.004 min
Response: 6223266
Conc: 50.70 ug/ml



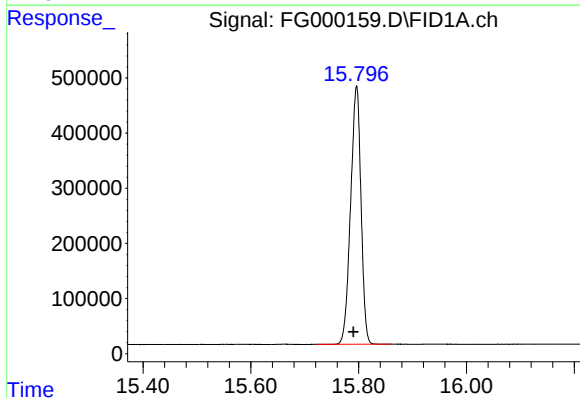
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: 0.005 min
Response: 5609421
Conc: 50.47 ug/ml



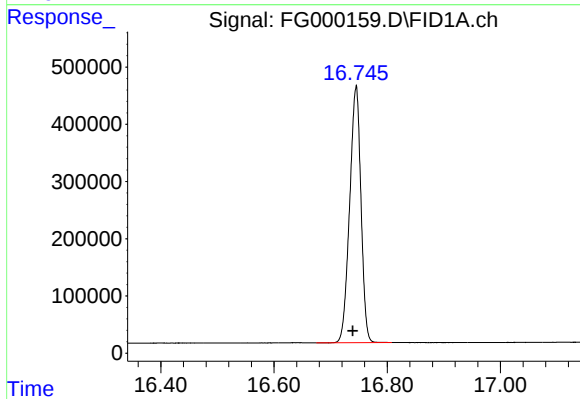
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.005 min
Response: 6267644
Conc: 51.22 ug/ml



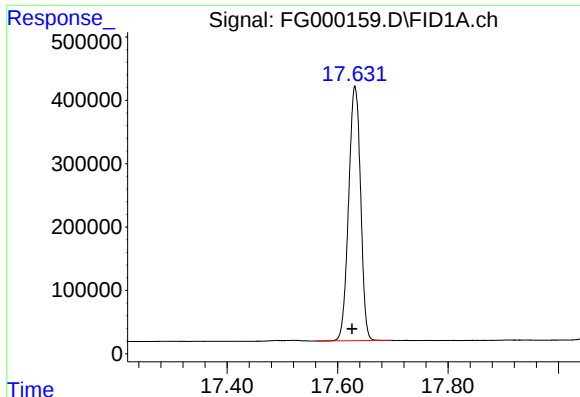
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.006 min
Response: 6260878
Conc: 51.88 ug/ml



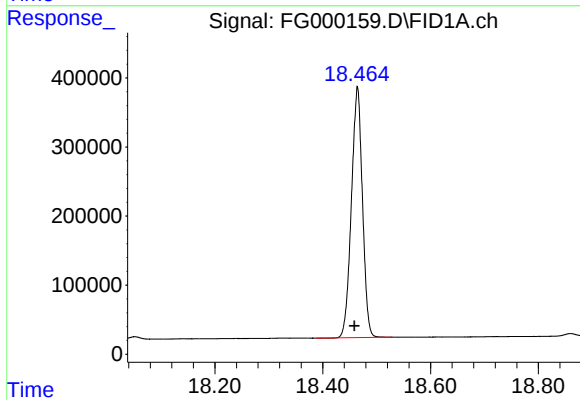
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: 0.006 min
Response: 6204647
Conc: 52.29 ug/ml



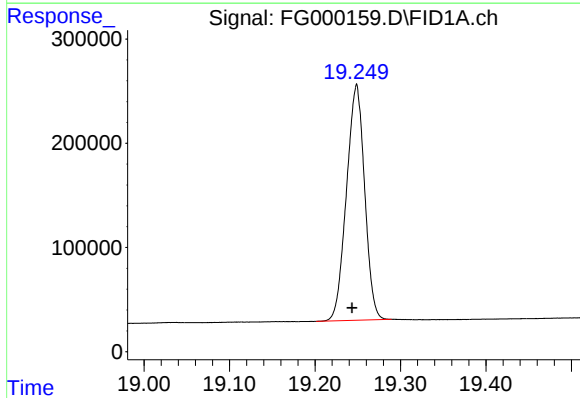
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: 0.005 min
Response: 6039213
Conc: 52.36 ug/ml



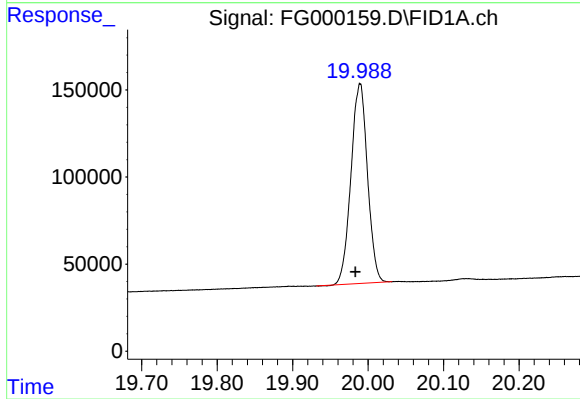
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.005 min
Response: 5155622
Conc: 51.61 ug/ml



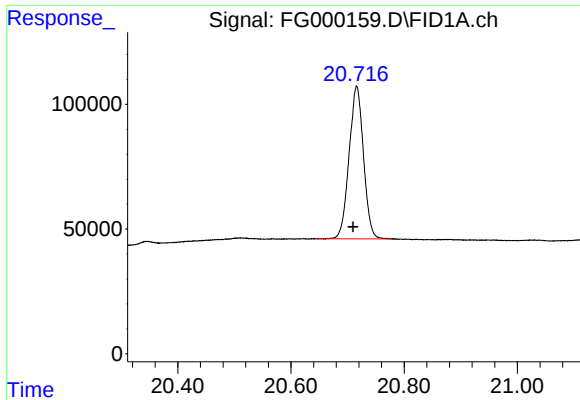
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: 0.005 min
Response: 3338121
Conc: 50.19 ug/ml



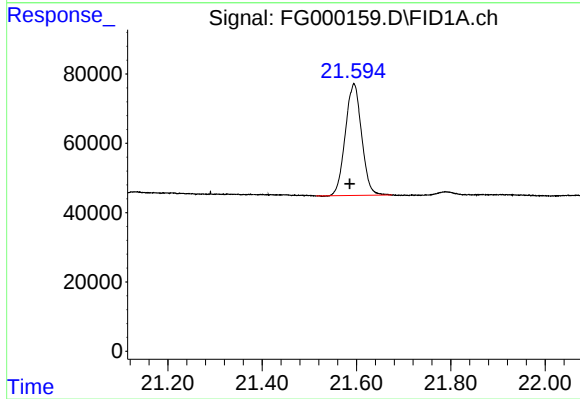
#16 N-HEXATRIACONTANE

R.T.: 19.989 min
Delta R.T.: 0.006 min
Response: 1745732
Conc: 49.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.716 min
Delta R.T.: 0.007 min
Response: 1080381
Conc: 47.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.595 min
Delta R.T.: 0.009 min
Response: 773040
Conc: 47.07 ug/ml