

Data Path : P:\HPCHEM1\FID_G\Data\FG031618\
 Data File : FG000460.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2018 13:13
 Operator : UA\AJ
 Sample : FG031618ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 13:59:56 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.575	8416968	49.798 ug/ml
Target Compounds			
1) N-OCTANE	2.196	4317233	49.339 ug/ml
2) N-DECANE	4.304	4872428	49.334 ug/ml
3) N-DODECANE	6.329	5548162	49.857 ug/ml
4) N-TETRADECANE	8.124	6701383	50.046 ug/ml
5) N-HEXADECANE	9.725	7629218	49.368 ug/ml
6) N-OCTADECANE	11.167	8456181	47.413 ug/ml
7) N-EICOSANE	12.478	8853639	48.890 ug/ml
8) N-DOCOSANE	13.676	9117908	50.199 ug/ml
10) N-TETRACOSANE	14.779	9603457	50.091 ug/ml
11) N-HEXACOSANE	15.800	9107441	49.648 ug/ml
12) N-OCTACOSANE	16.749	8695717	48.311 ug/ml
13) N-TRIACONTANE	17.637	7663121	47.107 ug/ml
14) N-DOTRIACONTANE	18.470	6115043	47.017 ug/ml
15) N-TETRATRIACONTANE	19.254	4601853	47.002 ug/ml
16) N-HEXATRIACONTANE	19.995	3645385	47.745 ug/ml
17) N-OCTATRIACONTANE	20.724	3358775	46.382 ug/ml
18) N-TETRACONTANE	21.606	3470819	45.755 ug/ml

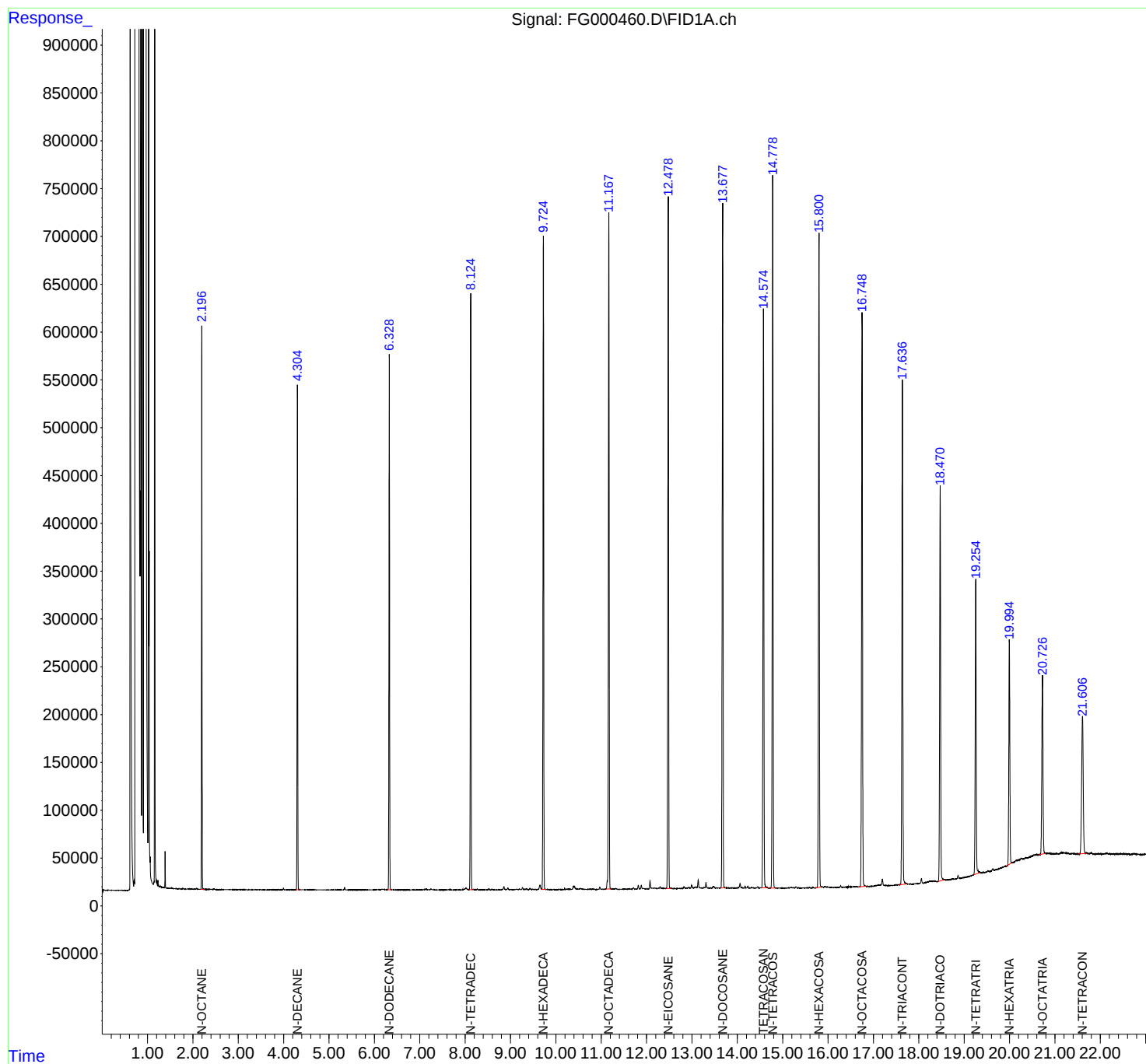
(f)=RT Delta > 1/2 Window

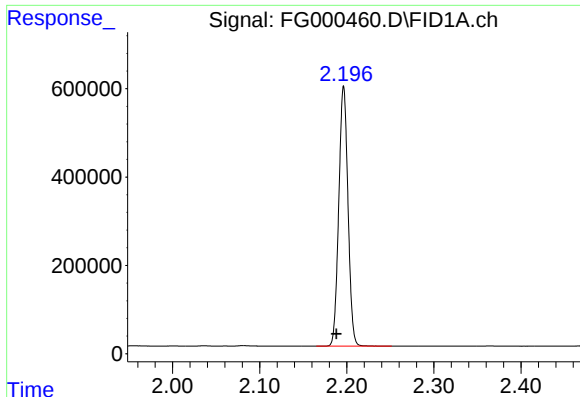
(m)=manual int.

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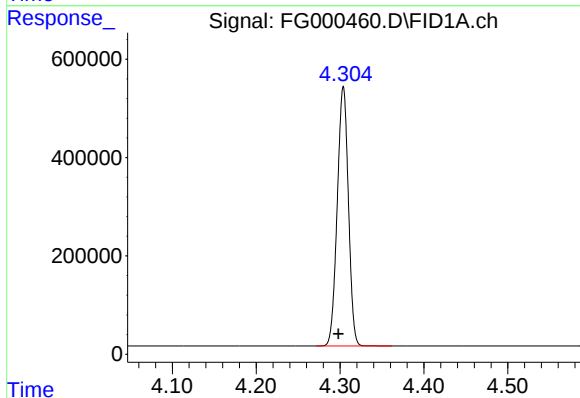
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





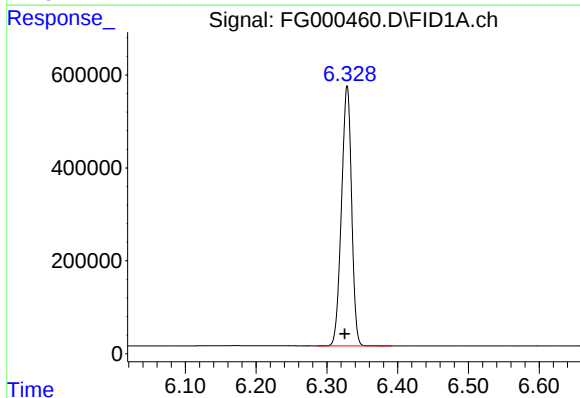
#1 N-OCTANE

R.T.: 2.196 min
Delta R.T.: 0.008 min
Response: 4317233
Conc: 49.34 ug/ml



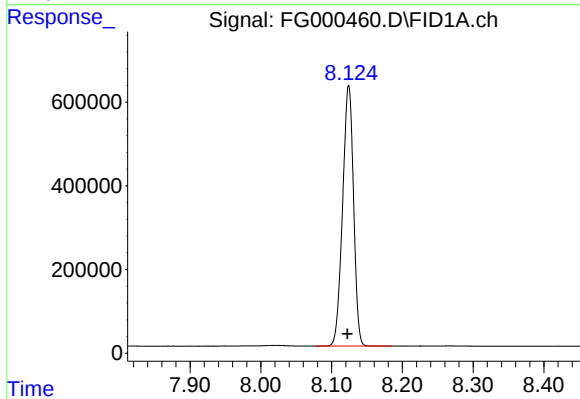
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 4872428
Conc: 49.33 ug/ml



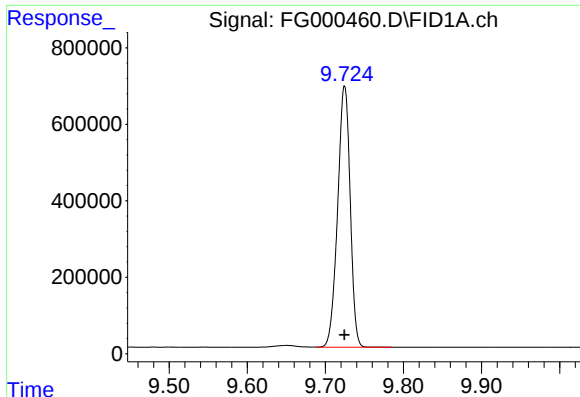
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 5548162
Conc: 49.86 ug/ml



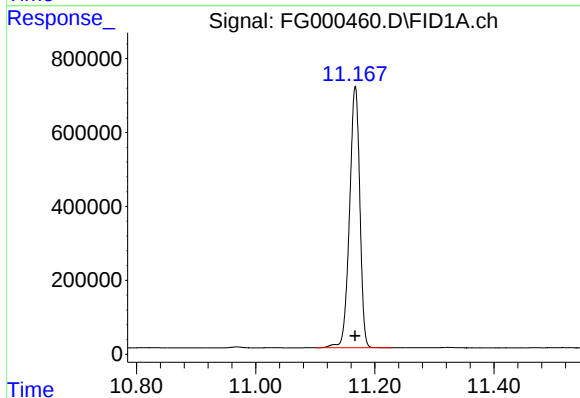
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 6701383
Conc: 50.05 ug/ml



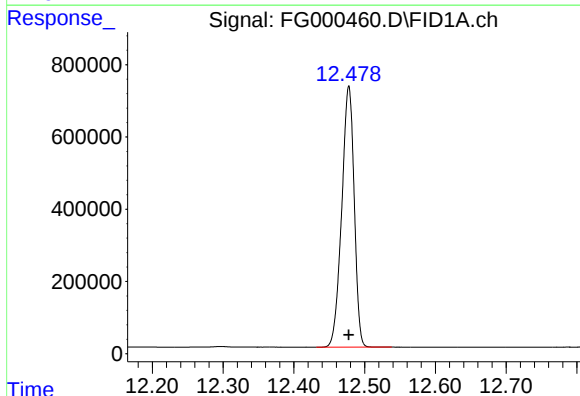
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 7629218
Conc: 49.37 ug/ml



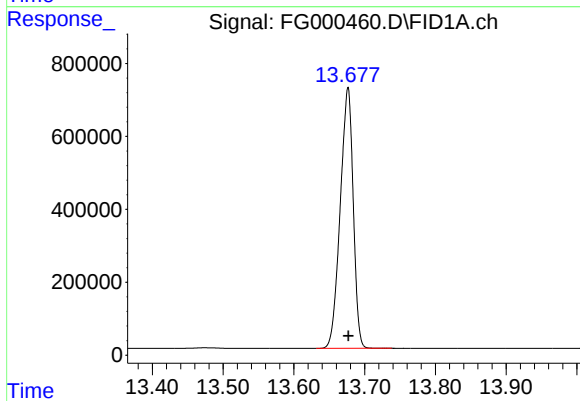
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 8456181
Conc: 47.41 ug/ml



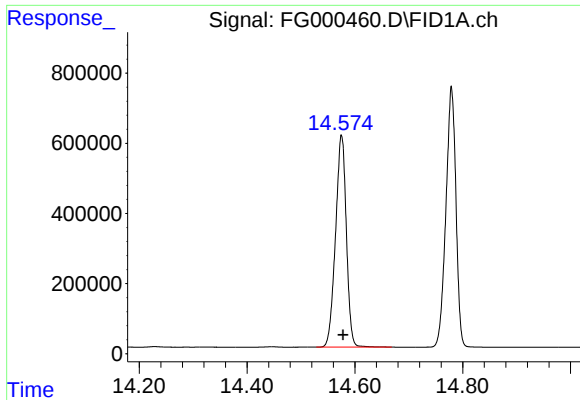
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 8853639
Conc: 48.89 ug/ml



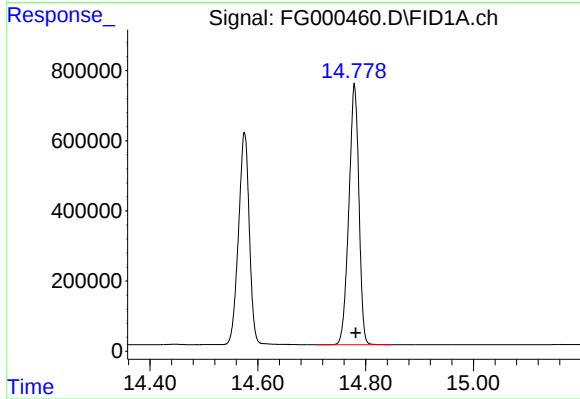
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: 0.000 min
Response: 9117908
Conc: 50.20 ug/ml



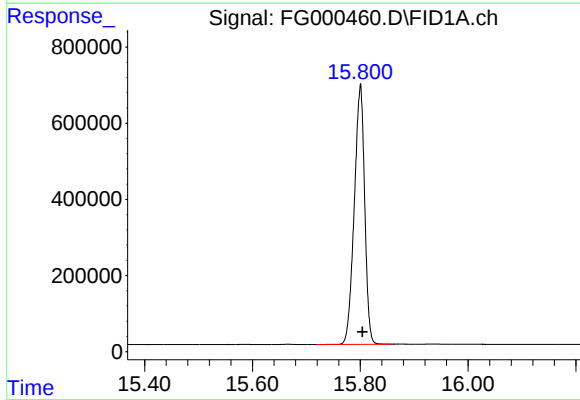
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: -0.003 min
Response: 8416968
Conc: 49.80 ug/ml



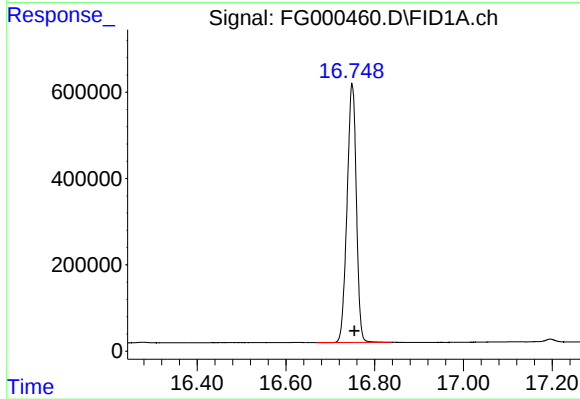
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: -0.003 min
Response: 9603457
Conc: 50.09 ug/ml



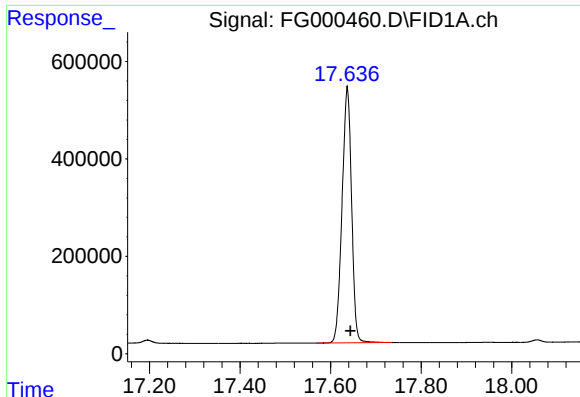
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.004 min
Response: 9107441
Conc: 49.65 ug/ml



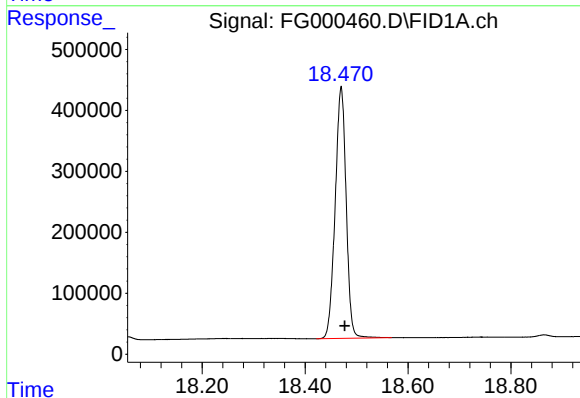
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.005 min
Response: 8695717
Conc: 48.31 ug/ml



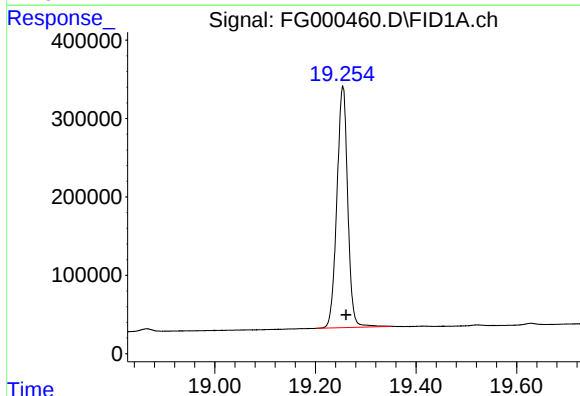
#13 N-TRIACONTANE

R.T.: 17.637 min
Delta R.T.: -0.007 min
Response: 7663121
Conc: 47.11 ug/ml



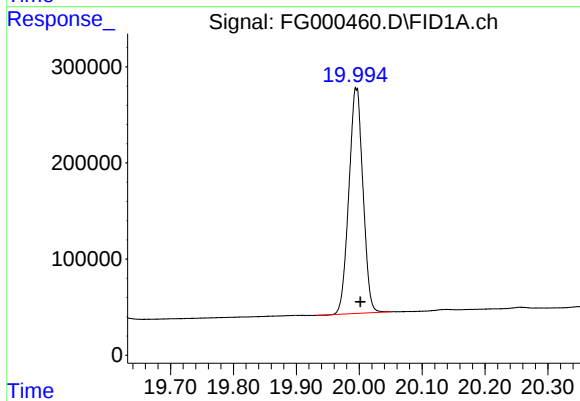
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.007 min
Response: 6115043
Conc: 47.02 ug/ml



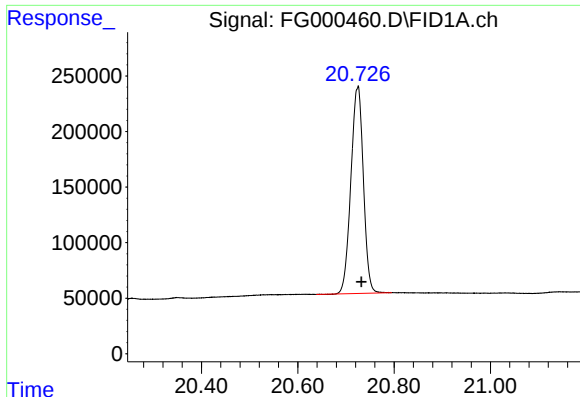
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: -0.006 min
Response: 4601853
Conc: 47.00 ug/ml



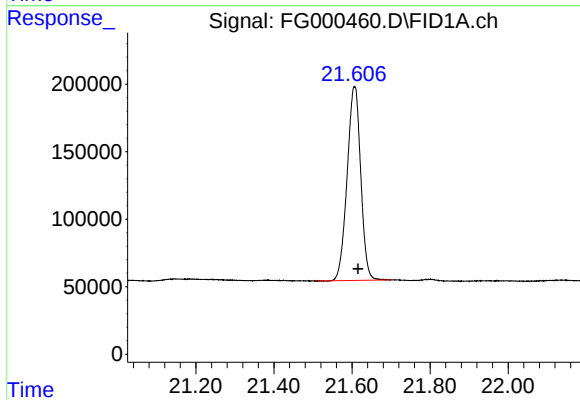
#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: -0.007 min
Response: 3645385
Conc: 47.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: -0.007 min
Response: 3358775
Conc: 46.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: -0.009 min
Response: 3470819
Conc: 45.75 ug/ml