

Data Path : P:\HPCHEM1\FID_G\Data\FG042618\
 Data File : FG000861.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2018 00:00
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 07:01:28 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 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...	14.552	6694053	46.358 ug/ml
Target Compounds			
1) N-OCTANE	2.191	8226922	50.619 ug/ml
2) N-DECANE	4.286	8421802	51.672 ug/ml
3) N-DODECANE	6.309	8353362	51.096 ug/ml
4) N-TETRADECANE	8.104	8270957	50.123 ug/ml
5) N-HEXADECANE	9.704	8165042	48.802 ug/ml
6) N-OCTADECANE	11.145	8019864	47.700 ug/ml
7) N-EICOSANE	12.454	7793209	46.881 ug/ml
8) N-DOCOSANE	13.653	7611347	46.136 ug/ml
10) N-TETRACOSANE	14.756	7451686	45.871 ug/ml
11) N-HEXACOSANE	15.777	7401777	45.912 ug/ml
12) N-OCTACOSANE	16.726	7413658	46.055 ug/ml
13) N-TRIACONTANE	17.613	7511983	46.521 ug/ml
14) N-DOTRIACONTANE	18.446	7529052	47.568 ug/ml
15) N-TETRATRIACONTANE	19.231	7636401	48.912 ug/ml
16) N-HEXATRIACONTANE	19.971	7494046	50.309 ug/ml
17) N-OCTATRIACONTANE	20.696	7009178	52.463 ug/ml
18) N-TETRACONTANE	21.575	7108668	54.714 ug/ml

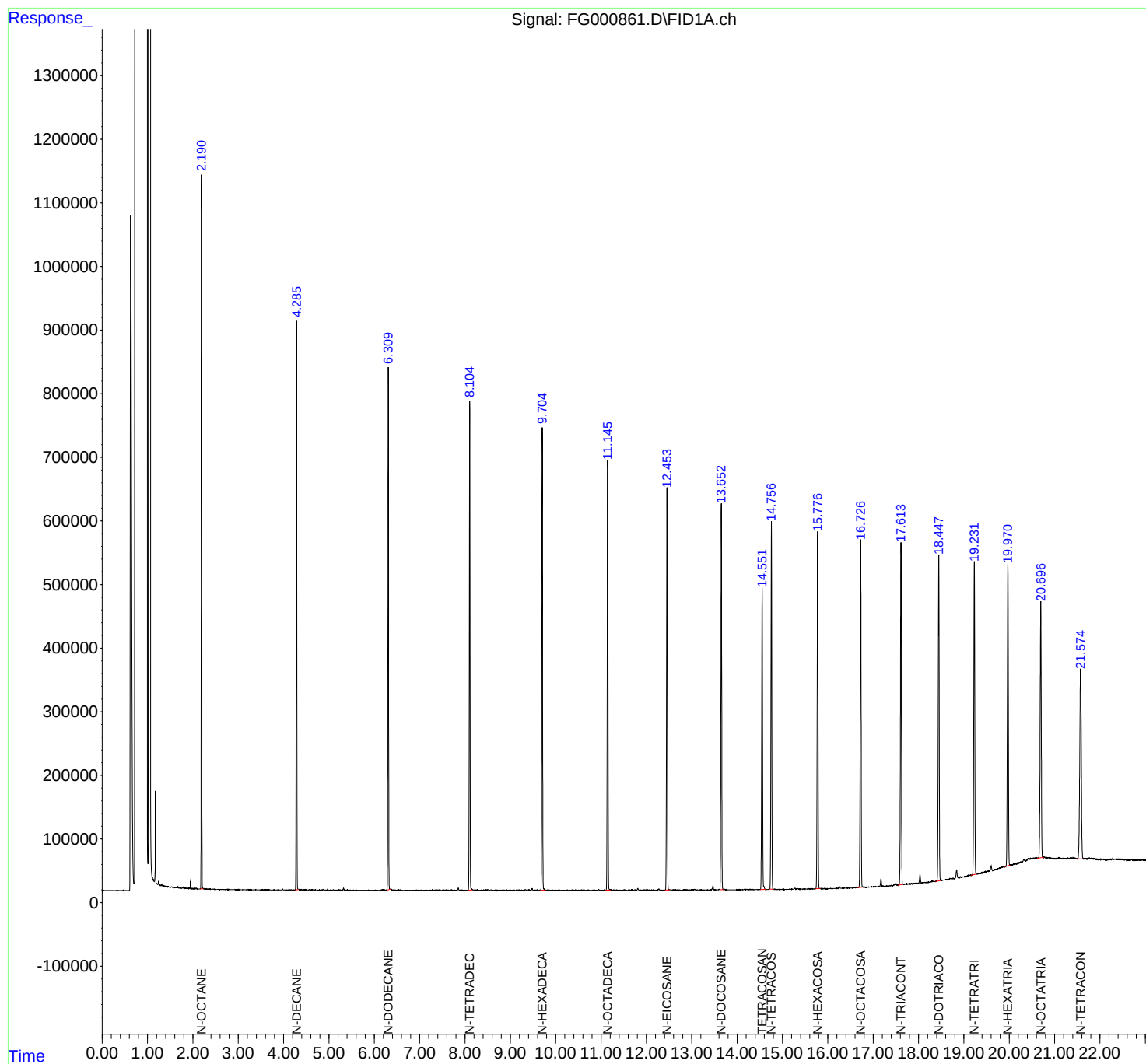
(f)=RT Delta > 1/2 Window

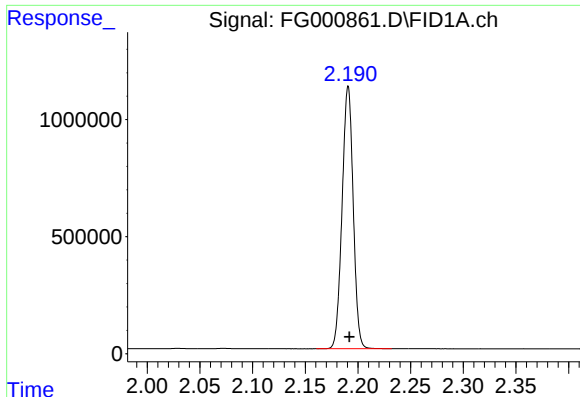
(m)=manual int.

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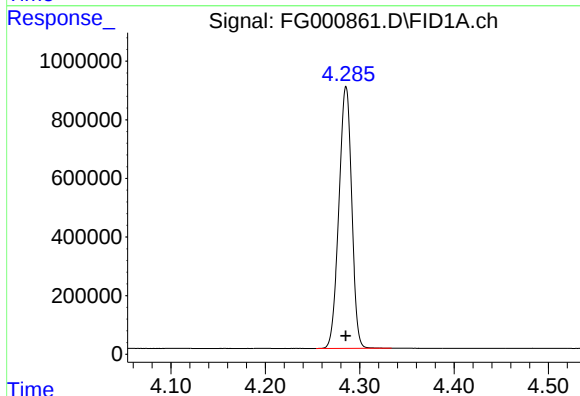
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





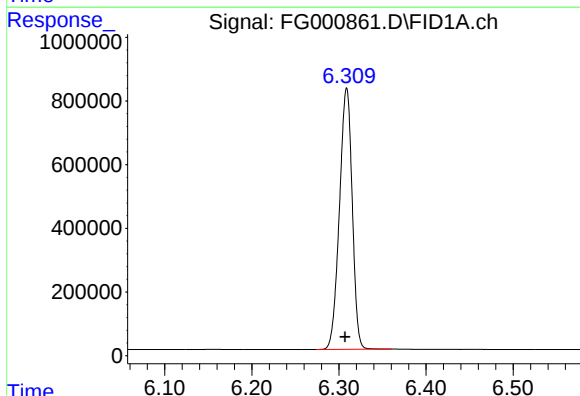
#1 N-OCTANE

R.T.: 2.191 min
Delta R.T.: -0.001 min
Response: 8226922
Conc: 50.62 ug/ml



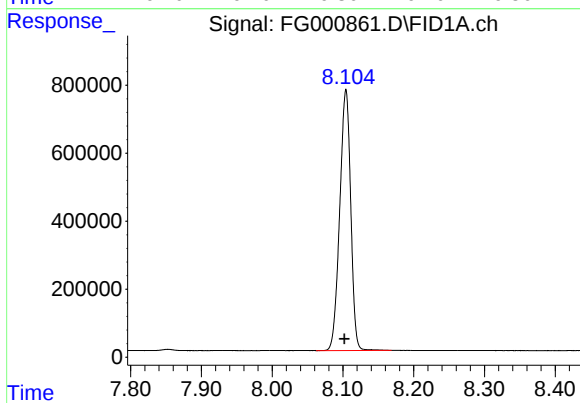
#2 N-DECANE

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 8421802
Conc: 51.67 ug/ml



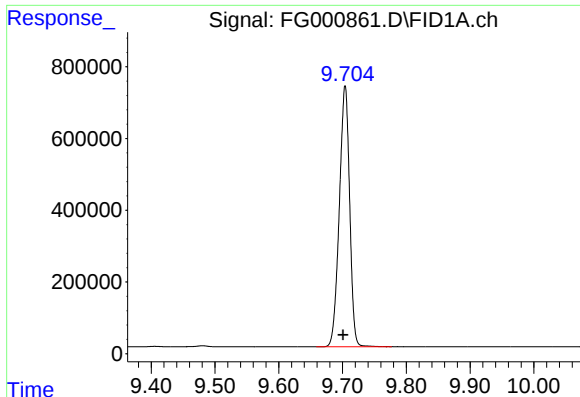
#3 N-DODECANE

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 8353362
Conc: 51.10 ug/ml



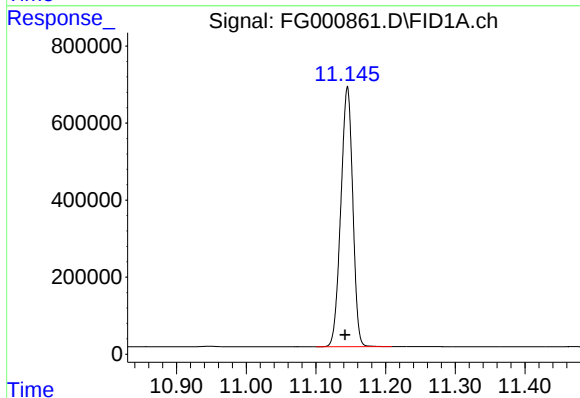
#4 N-TETRADECANE

R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 8270957
Conc: 50.12 ug/ml



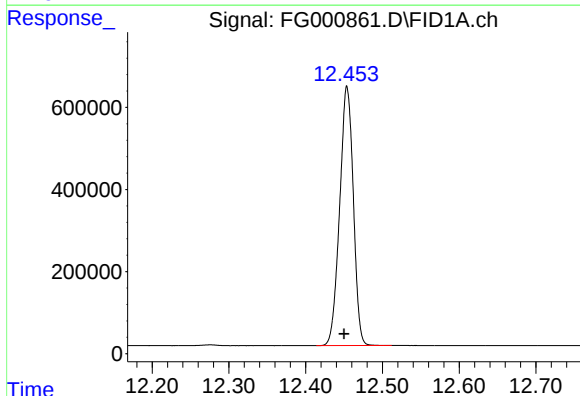
#5 N-HEXADECANE

R.T.: 9.704 min
Delta R.T.: 0.003 min
Response: 8165042
Conc: 48.80 ug/ml



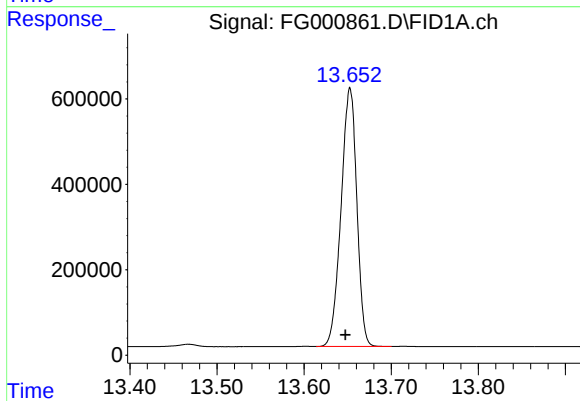
#6 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: 0.003 min
Response: 8019864
Conc: 47.70 ug/ml



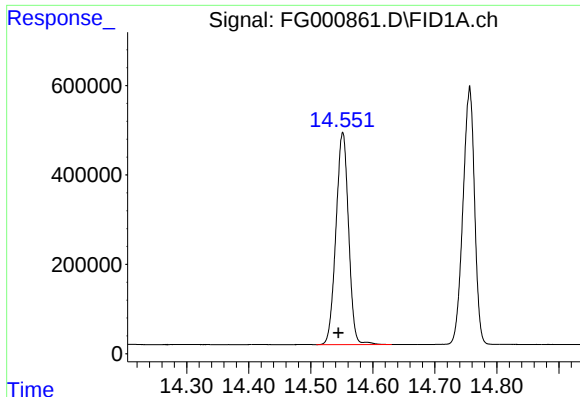
#7 N-EICOSANE

R.T.: 12.454 min
Delta R.T.: 0.004 min
Response: 7793209
Conc: 46.88 ug/ml



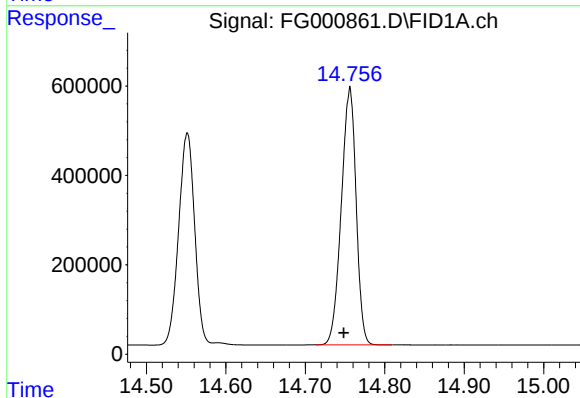
#8 N-DOCOSANE

R.T.: 13.653 min
Delta R.T.: 0.005 min
Response: 7611347
Conc: 46.14 ug/ml



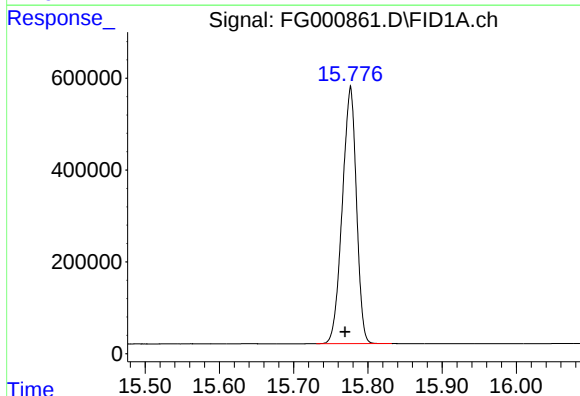
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.552 min
Delta R.T.: 0.007 min
Response: 6694053
Conc: 46.36 ug/ml



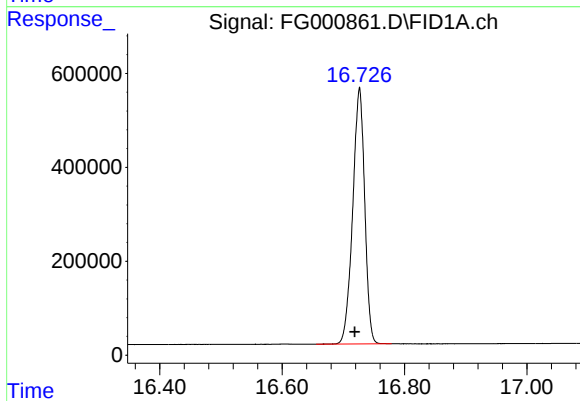
#10 N-TETRACOSANE

R.T.: 14.756 min
Delta R.T.: 0.008 min
Response: 7451686
Conc: 45.87 ug/ml



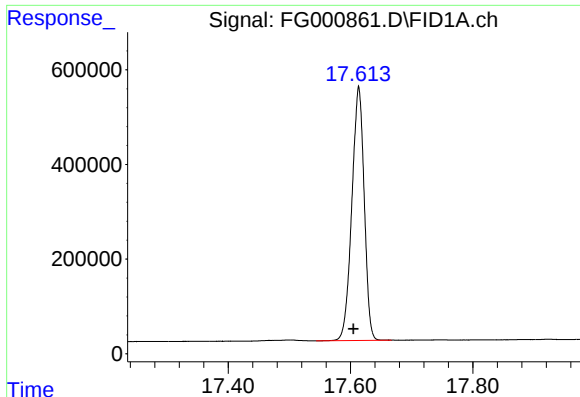
#11 N-HEXACOSANE

R.T.: 15.777 min
Delta R.T.: 0.008 min
Response: 7401777
Conc: 45.91 ug/ml



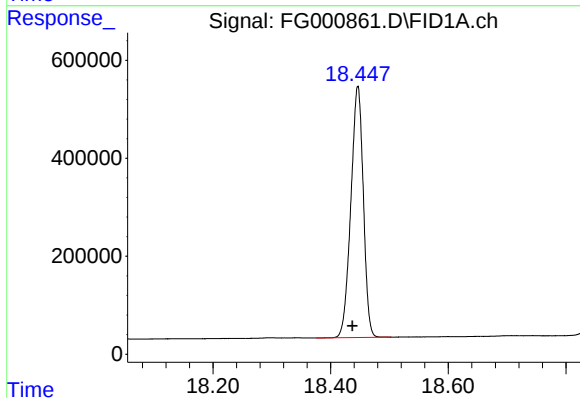
#12 N-OCTACOSANE

R.T.: 16.726 min
Delta R.T.: 0.008 min
Response: 7413658
Conc: 46.05 ug/ml



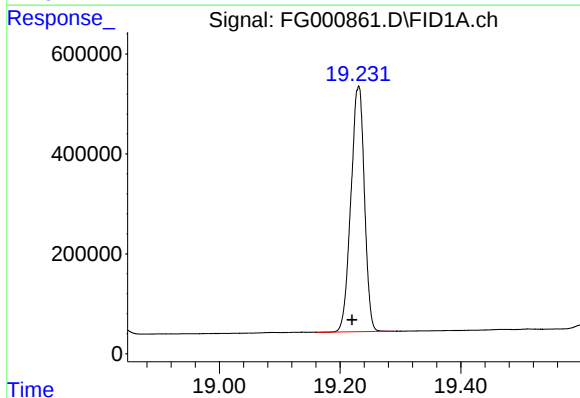
#13 N-TRIACONTANE

R.T.: 17.613 min
Delta R.T.: 0.008 min
Response: 7511983
Conc: 46.52 ug/ml



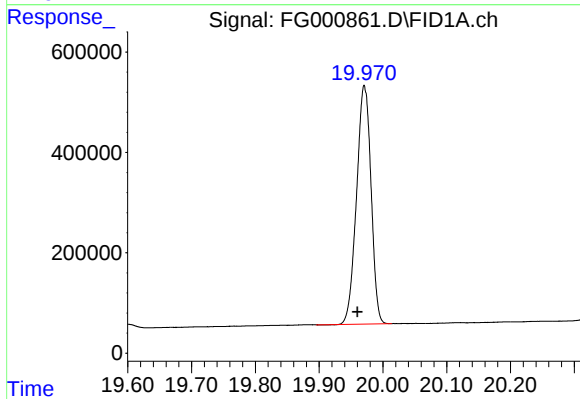
#14 N-DOTRIACONTANE

R.T.: 18.446 min
Delta R.T.: 0.009 min
Response: 7529052
Conc: 47.57 ug/ml



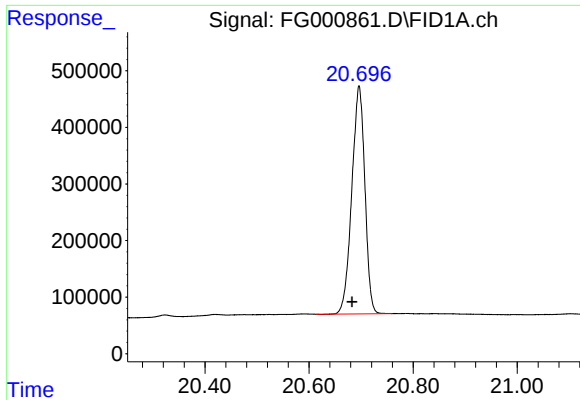
#15 N-TETRATRIACONTANE

R.T.: 19.231 min
Delta R.T.: 0.011 min
Response: 7636401
Conc: 48.91 ug/ml



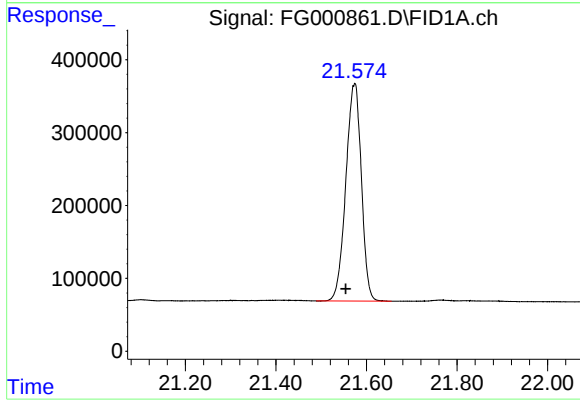
#16 N-HEXATRIACONTANE

R.T.: 19.971 min
Delta R.T.: 0.011 min
Response: 7494046
Conc: 50.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.696 min
Delta R.T.: 0.013 min
Response: 7009178
Conc: 52.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: 0.020 min
Response: 7108668
Conc: 54.71 ug/ml