

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042921\
 Data File : FG007953.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2021 13:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 02:00:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.794	6759344	50.773 ug/ml
Target Compounds			
1) N-OCTANE	2.370	8549882	57.651 ug/ml
2) N-DECANE	4.486	9027388	59.718 ug/ml
3) N-DODECANE	6.516	9021347	58.965 ug/ml
4) N-TETRADECANE	8.320	9022235	57.802 ug/ml
5) N-HEXADECANE	9.927	8766225	56.579 ug/ml
6) N-OCTADECANE	11.374	8676676	55.183 ug/ml
7) N-EICOSANE	12.690	8293938	53.523 ug/ml
8) N-DOCOSANE	13.893	7959488	51.797 ug/ml
10) N-TETRACOSANE	15.000	7620428	50.082 ug/ml
11) N-HEXACOSANE	16.023	7317188	49.125 ug/ml
12) N-OCTACOSANE	16.976	7187617	49.081 ug/ml
13) N-TRIACONTANE	17.866	7141925	49.966 ug/ml
14) N-DOTRIACONTANE	18.702	7061373	51.761 ug/ml
15) N-TETRATRIACONTANE	19.489	7024013	54.646 ug/ml
16) N-HEXATRIACONTANE	20.230	6872184	58.725 ug/ml
17) N-OCTATRIACONTANE	20.998	6537910	60.376 ug/ml
18) N-TETRACONTANE	21.966	6803107	62.104 ug/ml

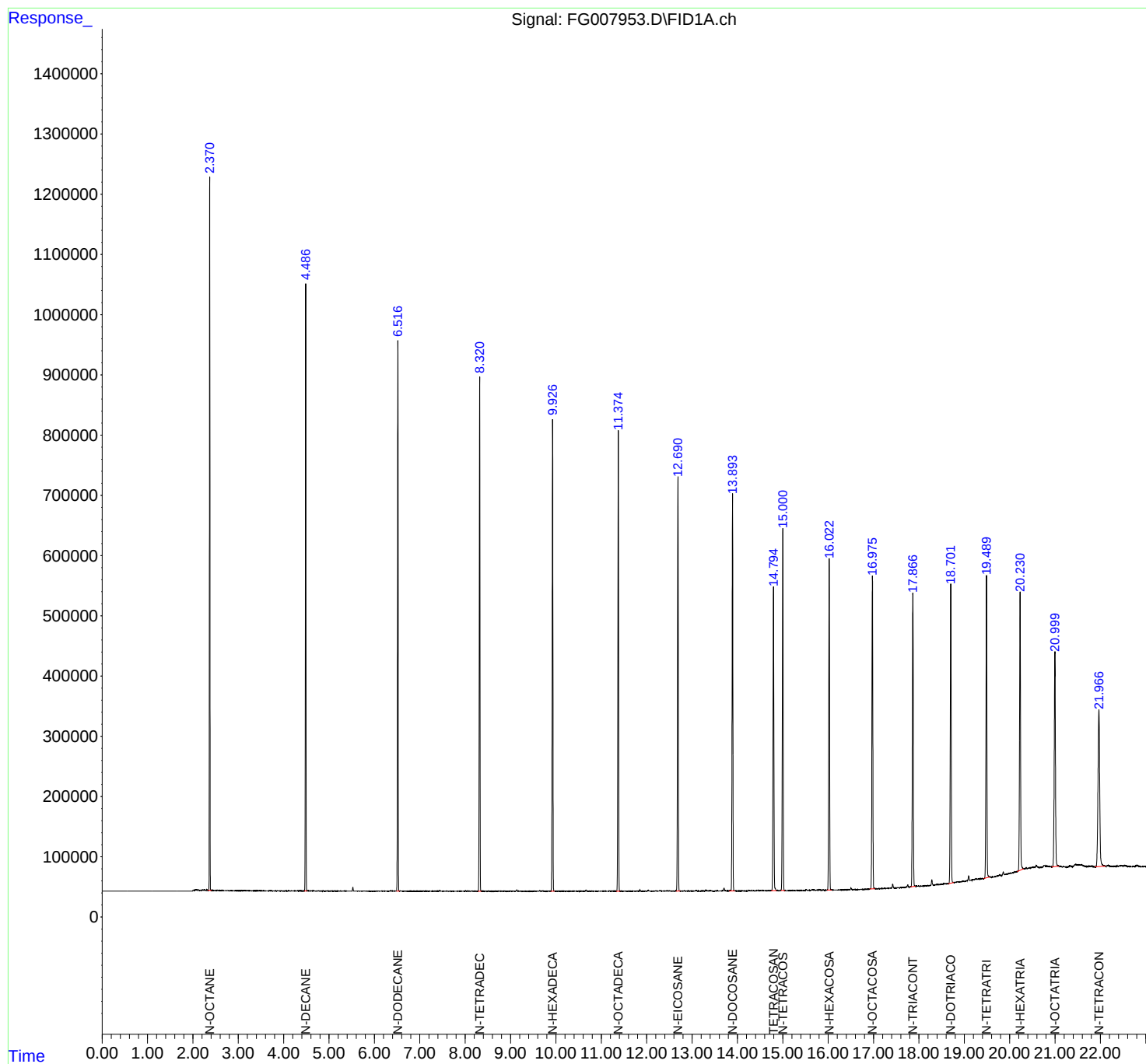
(f)=RT Delta > 1/2 Window

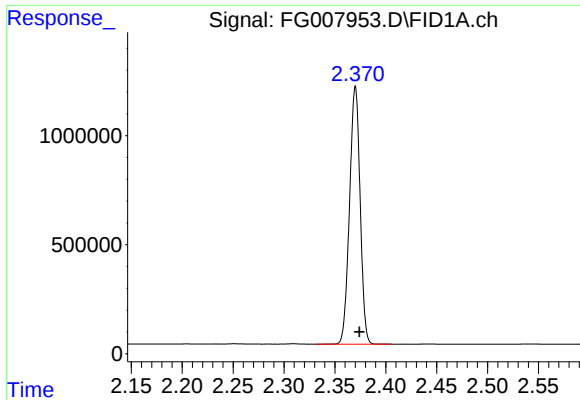
(m)=manual int.

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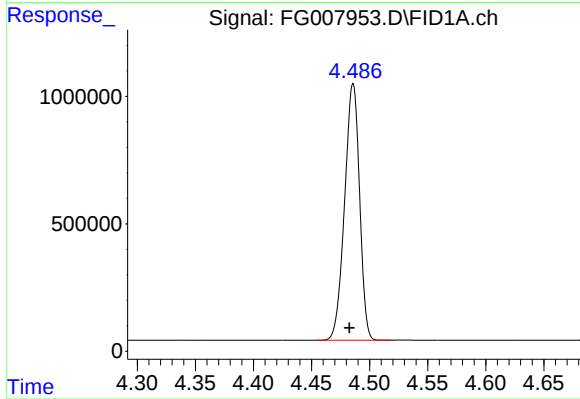
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





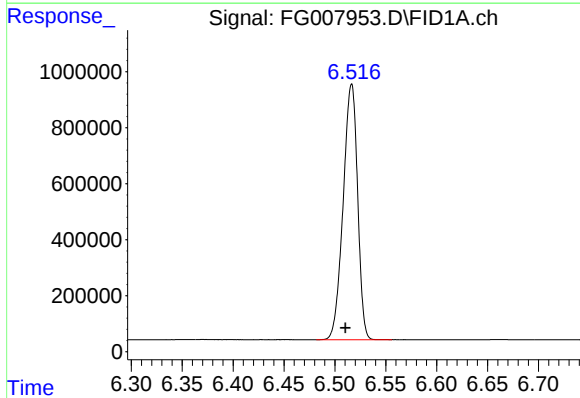
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 8549882
Conc: 57.65 ug/ml



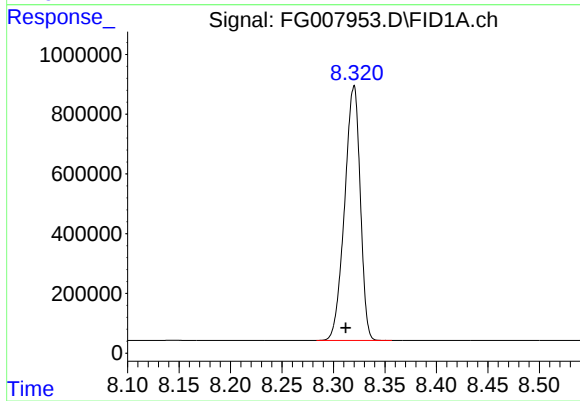
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 9027388
Conc: 59.72 ug/ml



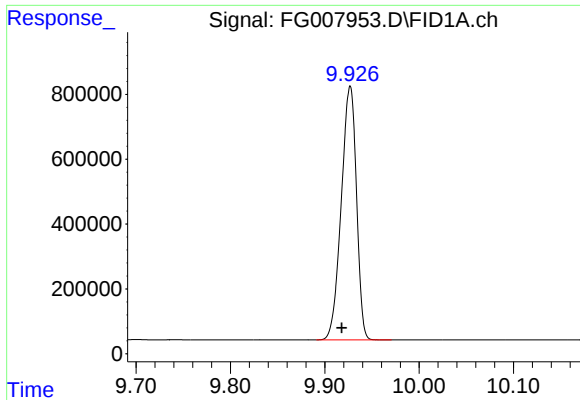
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 9021347
Conc: 58.97 ug/ml



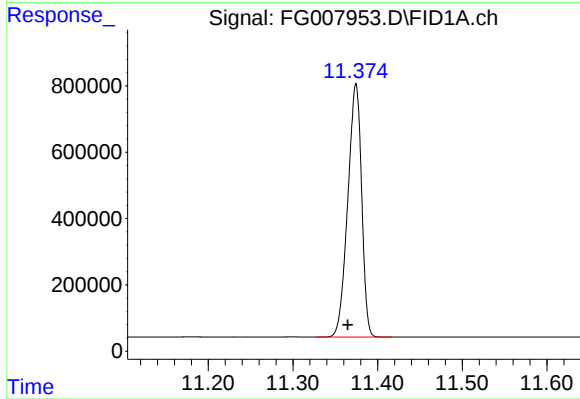
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.008 min
Response: 9022235
Conc: 57.80 ug/ml



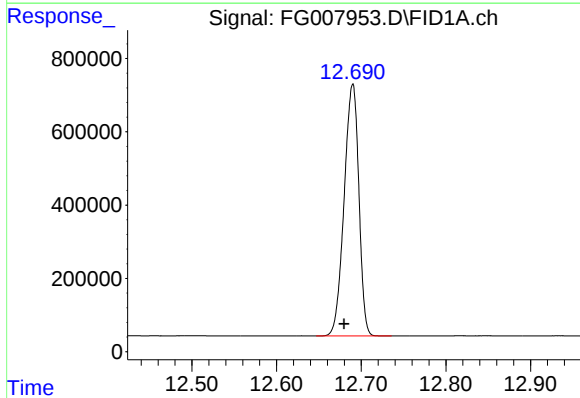
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.009 min
Response: 8766225
Conc: 56.58 ug/ml



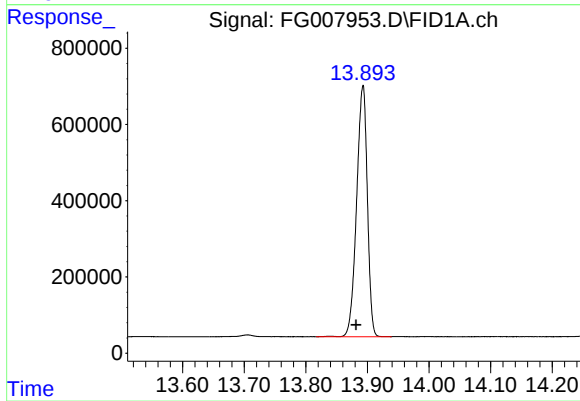
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.010 min
Response: 8676676
Conc: 55.18 ug/ml



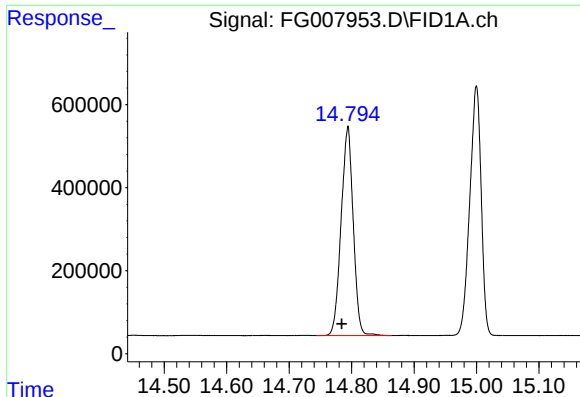
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.010 min
Response: 8293938
Conc: 53.52 ug/ml



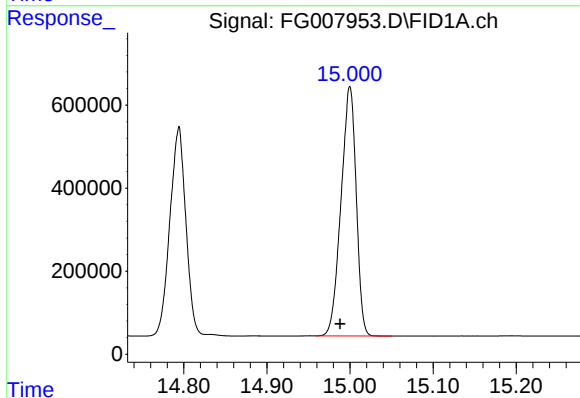
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.011 min
Response: 7959488
Conc: 51.80 ug/ml



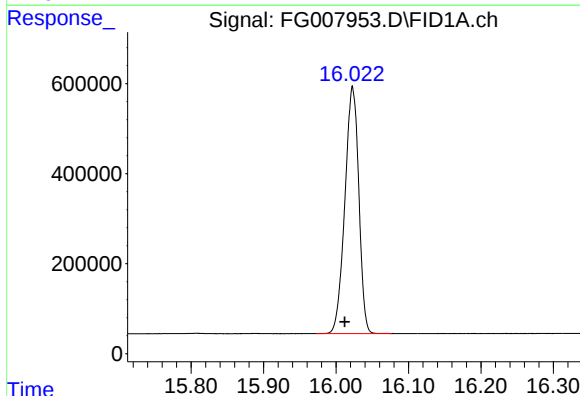
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.010 min
Response: 6759344
Conc: 50.77 ug/ml



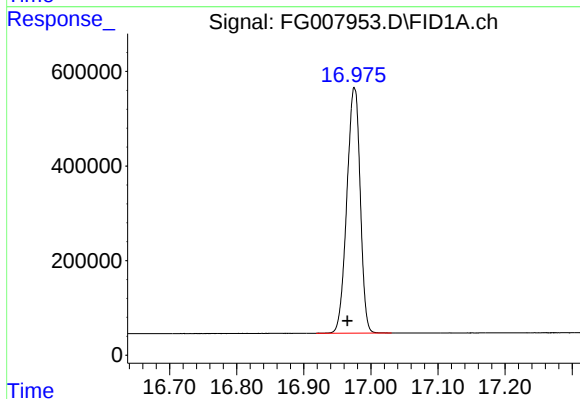
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.012 min
Response: 7620428
Conc: 50.08 ug/ml



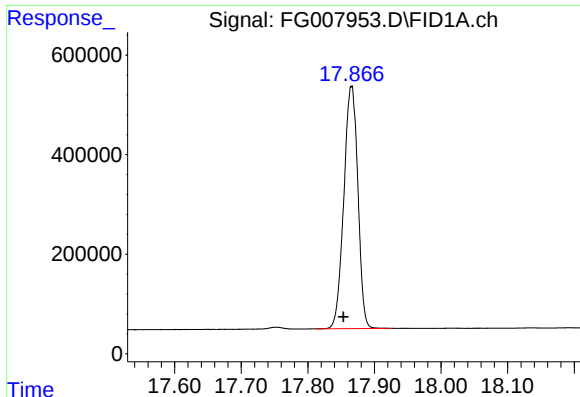
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.011 min
Response: 7317188
Conc: 49.12 ug/ml



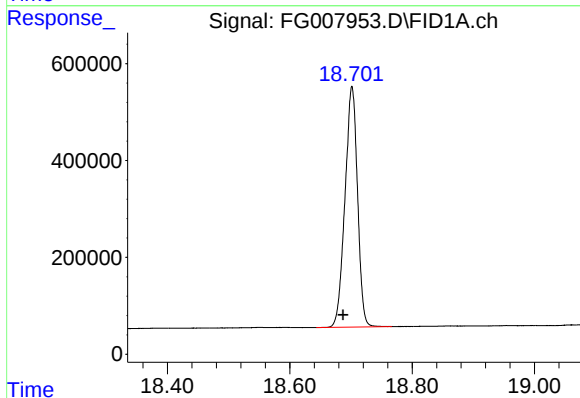
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: 0.011 min
Response: 7187617
Conc: 49.08 ug/ml



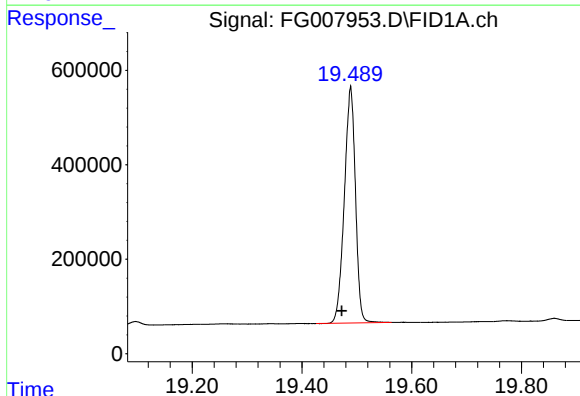
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: 0.012 min
Response: 7141925
Conc: 49.97 ug/ml



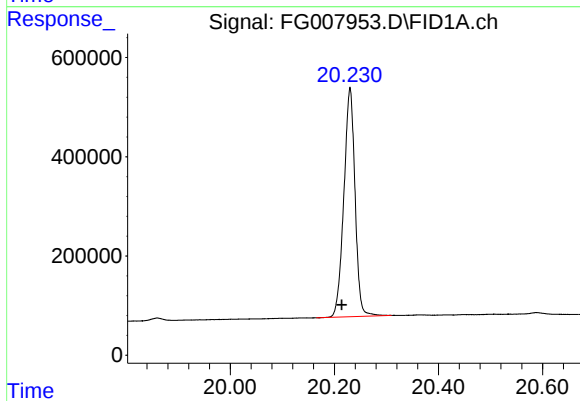
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.014 min
Response: 7061373
Conc: 51.76 ug/ml



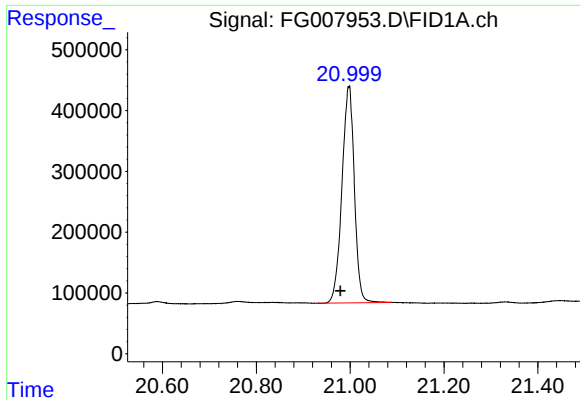
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.016 min
Response: 7024013
Conc: 54.65 ug/ml



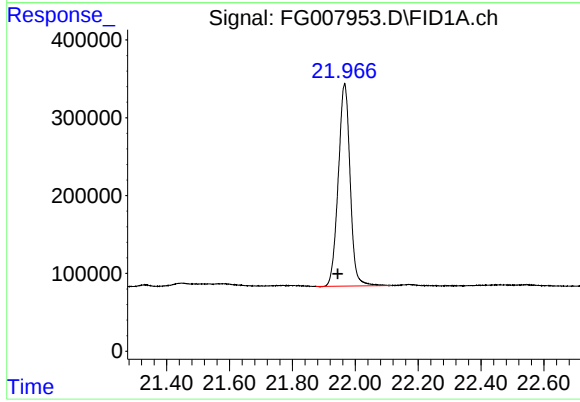
#16 N-HEXATRIACONTANE

R.T.: 20.230 min
Delta R.T.: 0.016 min
Response: 6872184
Conc: 58.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: 0.018 min
Response: 6537910
Conc: 60.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.022 min
Response: 6803107
Conc: 62.10 ug/ml