

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041621\
 Data File : FG007861.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2021 11:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 21:07:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.785	6984969	46.774 ug/ml
Target Compounds			
1) N-OCTANE	2.370	7985896	49.895 ug/ml
2) N-DECANE	4.484	8613430	51.951 ug/ml
3) N-DODECANE	6.513	8711033	51.914 ug/ml
4) N-TETRADECANE	8.315	8845202	51.398 ug/ml
5) N-HEXADECANE	9.921	8707619	50.668 ug/ml
6) N-OCTADECANE	11.367	8671798	49.669 ug/ml
7) N-EICOSANE	12.681	8422576	48.589 ug/ml
8) N-DOCOSANE	13.882	8125922	47.210 ug/ml
10) N-TETRACOSANE	14.989	7857087	45.970 ug/ml
11) N-HEXACOSANE	16.013	7503203	45.081 ug/ml
12) N-OCTACOSANE	16.965	7282433	44.775 ug/ml
13) N-TRIACONTANE	17.854	7116837	45.293 ug/ml
14) N-DOTRIACONTANE	18.687	6866276	44.980 ug/ml
15) N-TETRATRIACONTANE	19.473	6513327	48.996 ug/ml
16) N-HEXATRIACONTANE	20.213	6015487	51.685 ug/ml
17) N-OCTATRIACONTANE	20.977	5578689	53.263 ug/ml
18) N-TETRACONTANE	21.942	5510628	55.587 ug/ml

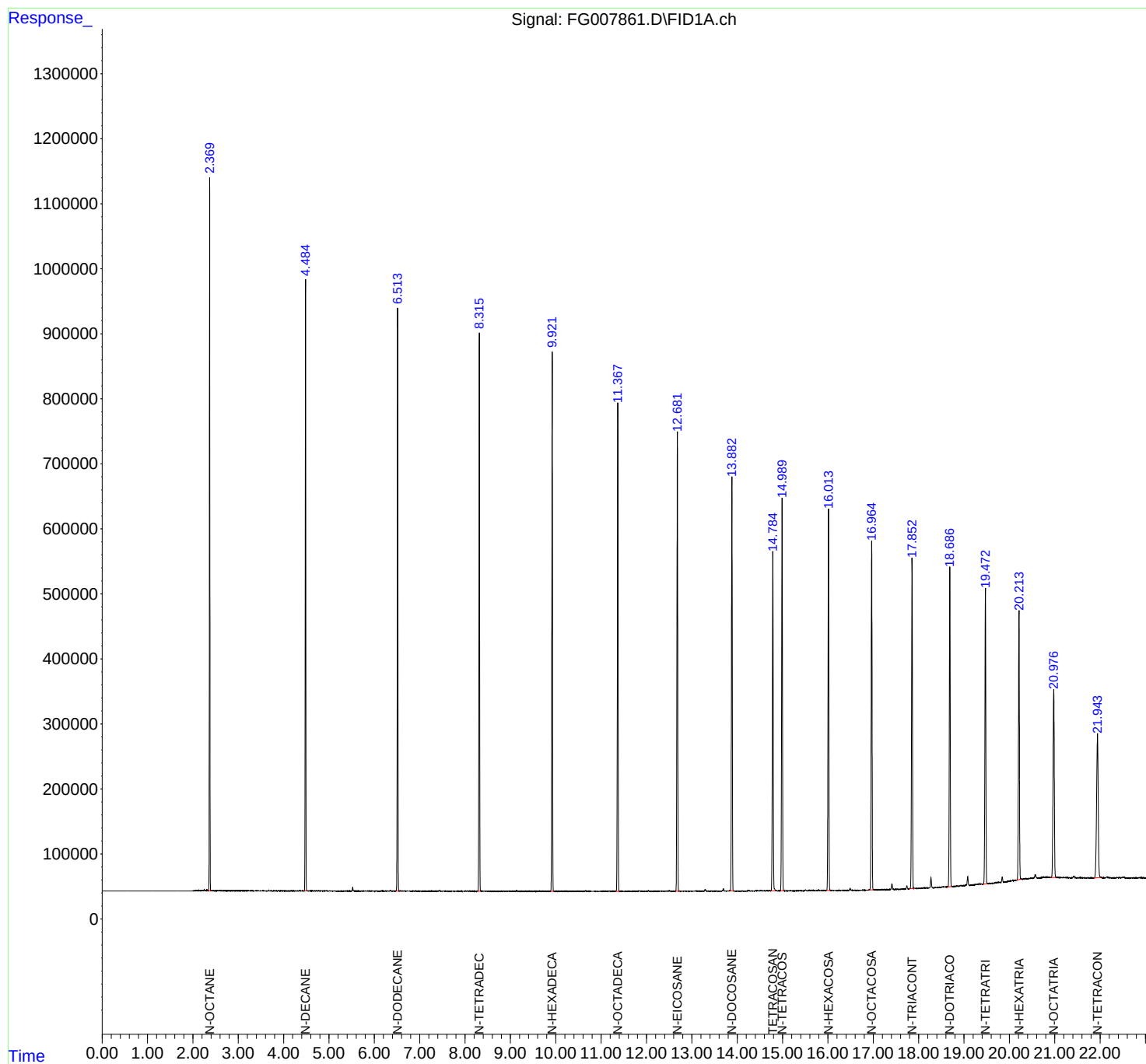
(f)=RT Delta > 1/2 Window

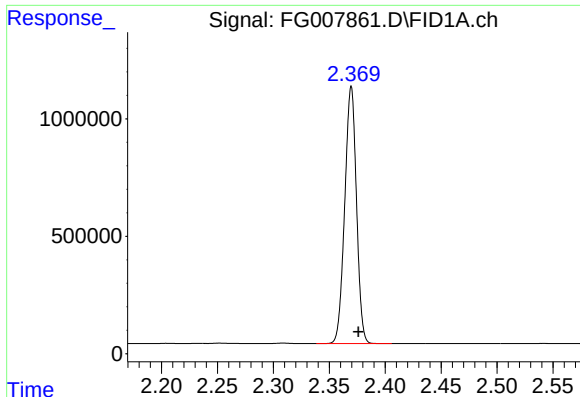
(m)=manual int.

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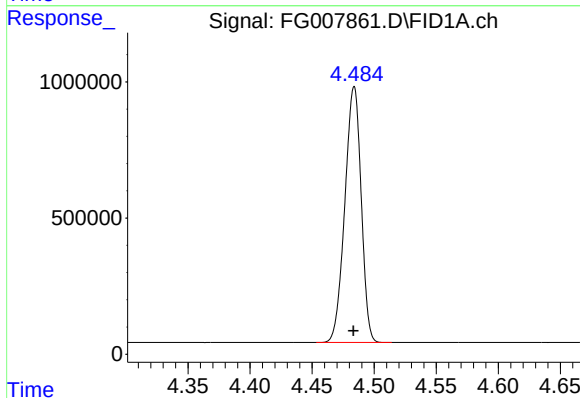
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





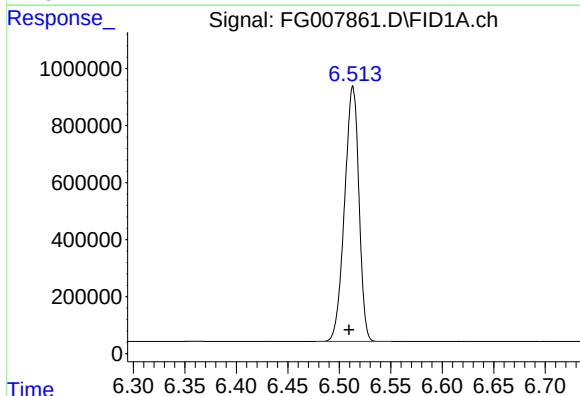
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.006 min
Response: 7985896
Conc: 49.90 ug/ml



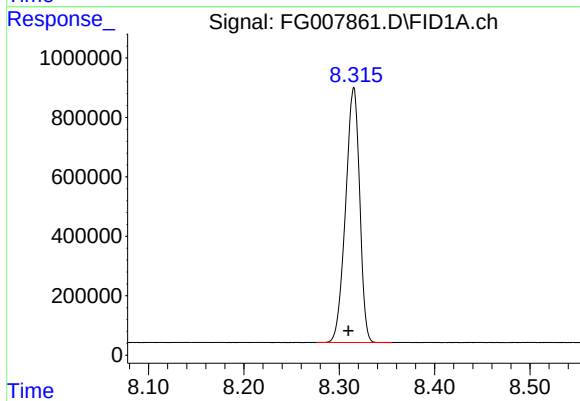
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 8613430
Conc: 51.95 ug/ml



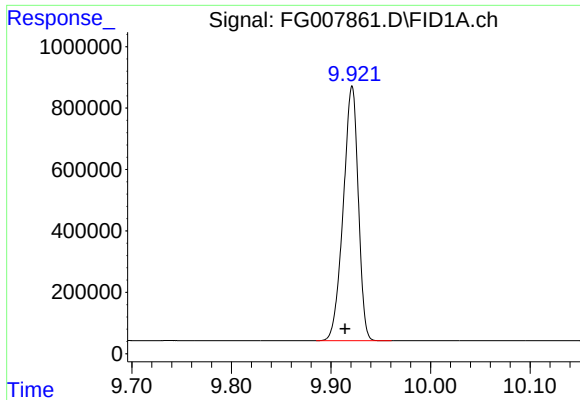
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 8711033
Conc: 51.91 ug/ml



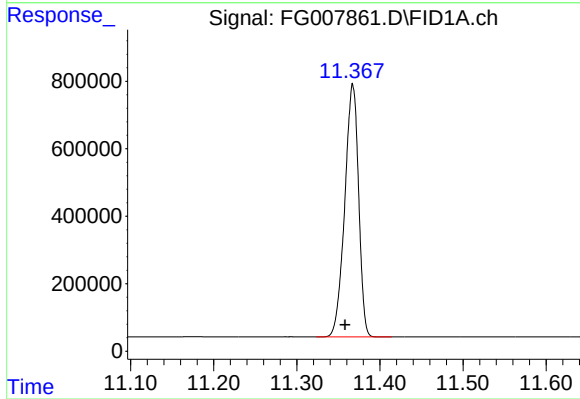
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.006 min
Response: 8845202
Conc: 51.40 ug/ml



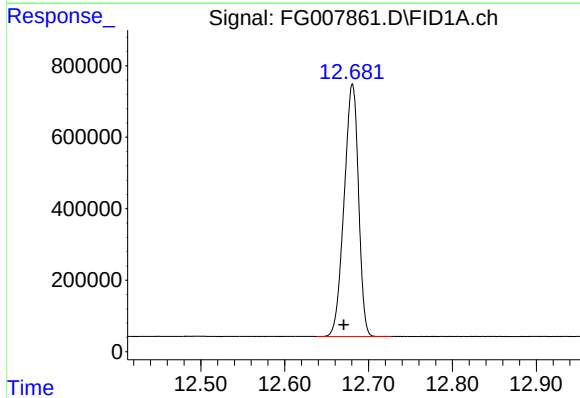
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 8707619
Conc: 50.67 ug/ml



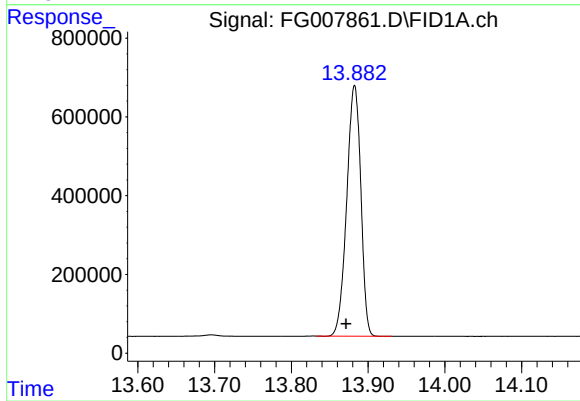
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.009 min
Response: 8671798
Conc: 49.67 ug/ml



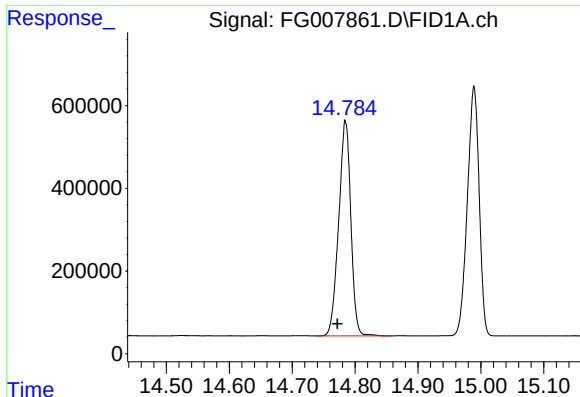
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.010 min
Response: 8422576
Conc: 48.59 ug/ml



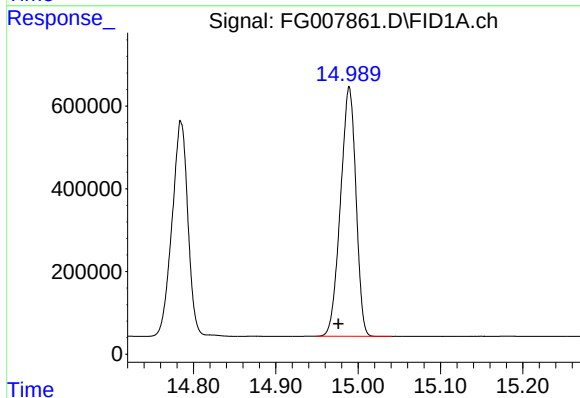
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.011 min
Response: 8125922
Conc: 47.21 ug/ml



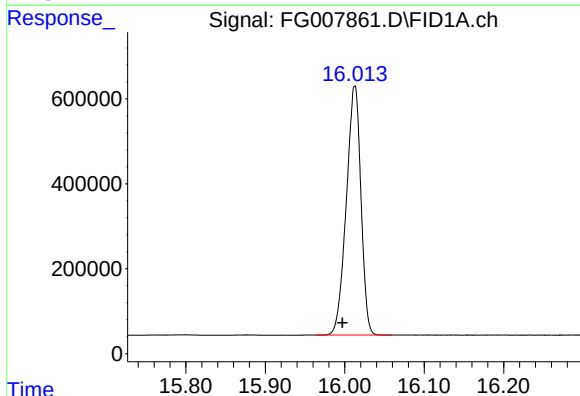
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.013 min
Response: 6984969
Conc: 46.77 ug/ml



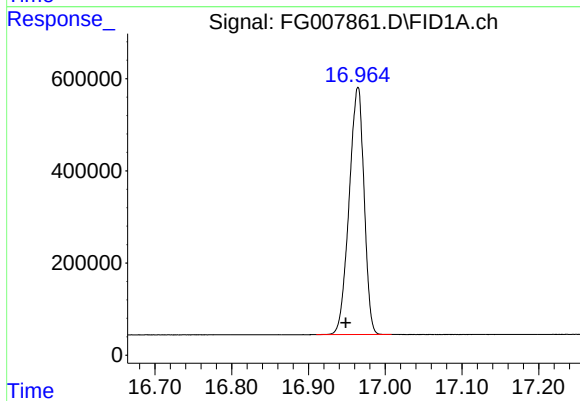
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.013 min
Response: 7857087
Conc: 45.97 ug/ml



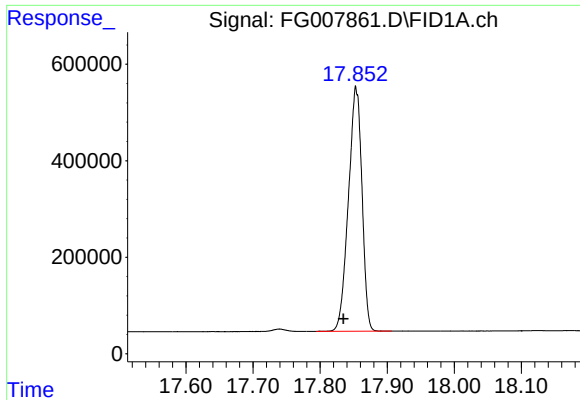
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.015 min
Response: 7503203
Conc: 45.08 ug/ml



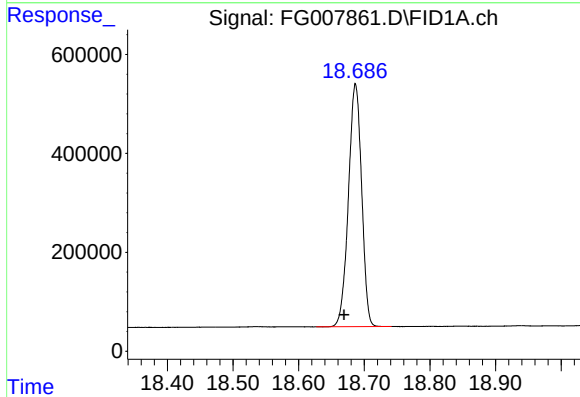
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.016 min
Response: 7282433
Conc: 44.77 ug/ml



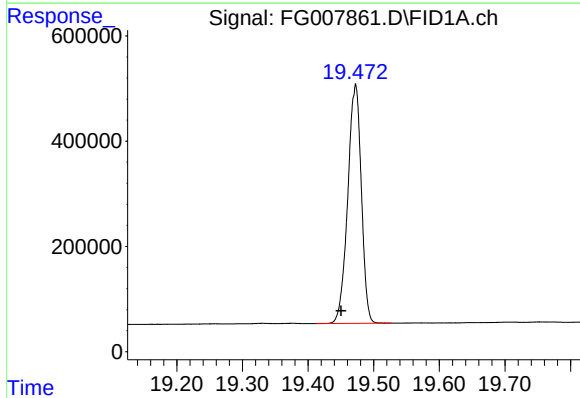
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.019 min
Response: 7116837
Conc: 45.29 ug/ml



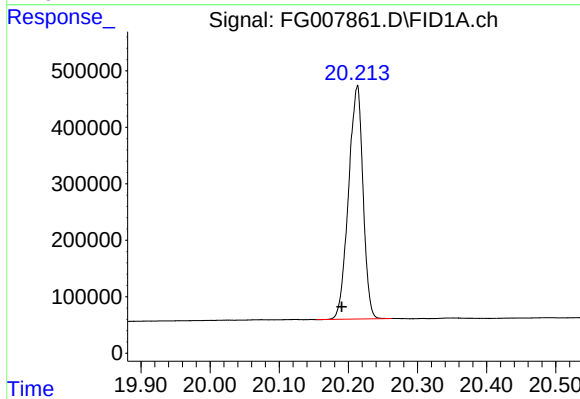
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.018 min
Response: 6866276
Conc: 44.98 ug/ml



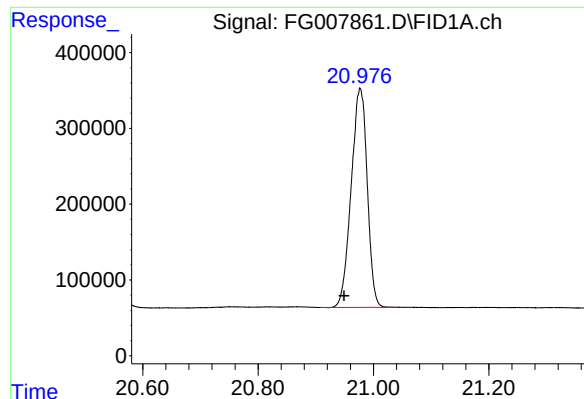
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.022 min
Response: 6513327
Conc: 49.00 ug/ml



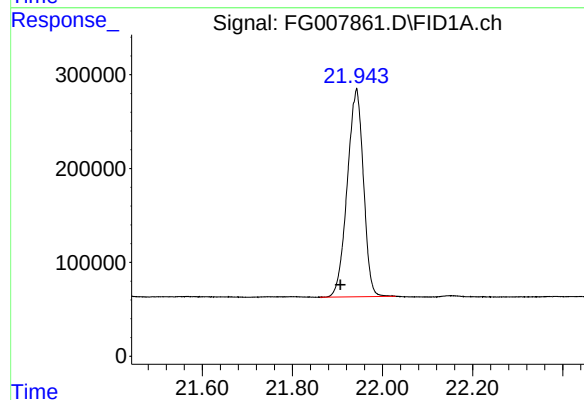
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.023 min
Response: 6015487
Conc: 51.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: 0.028 min
Response: 5578689
Conc: 53.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.036 min
Response: 5510628
Conc: 55.59 ug/ml