

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120720\
 Data File : FG007431.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2020 13:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 14:20:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.735	5950978	46.410 ug/ml
Target Compounds			
1) N-OCTANE	2.330	7433992	50.343 ug/ml
2) N-DECANE	4.436	7548461	50.437 ug/ml
3) N-DODECANE	6.464	7532187	49.987 ug/ml
4) N-TETRADECANE	8.266	7471182	49.306 ug/ml
5) N-HEXADECANE	9.872	7319864	48.397 ug/ml
6) N-OCTADECANE	11.319	7317625	47.761 ug/ml
7) N-EICOSANE	12.632	7184096	47.196 ug/ml
8) N-DOCOSANE	13.834	6944444	46.702 ug/ml
10) N-TETRACOSANE	14.942	6811443	46.041 ug/ml
11) N-HEXACOSANE	15.964	6526603	45.347 ug/ml
12) N-OCTACOSANE	16.915	6216460	44.773 ug/ml
13) N-TRIACONTANE	17.806	5826933	44.561 ug/ml
14) N-DOTRIACONTANE	18.638	5189616	45.267 ug/ml
15) N-TETRATRIACONTANE	19.423	4279198	47.639 ug/ml
16) N-HEXATRIACONTANE	20.164	3412697	50.332 ug/ml
17) N-OCTATRIACONTANE	20.916	2876934	50.891 ug/ml
18) N-TETRACONTANE	21.860	2871885	52.305 ug/ml

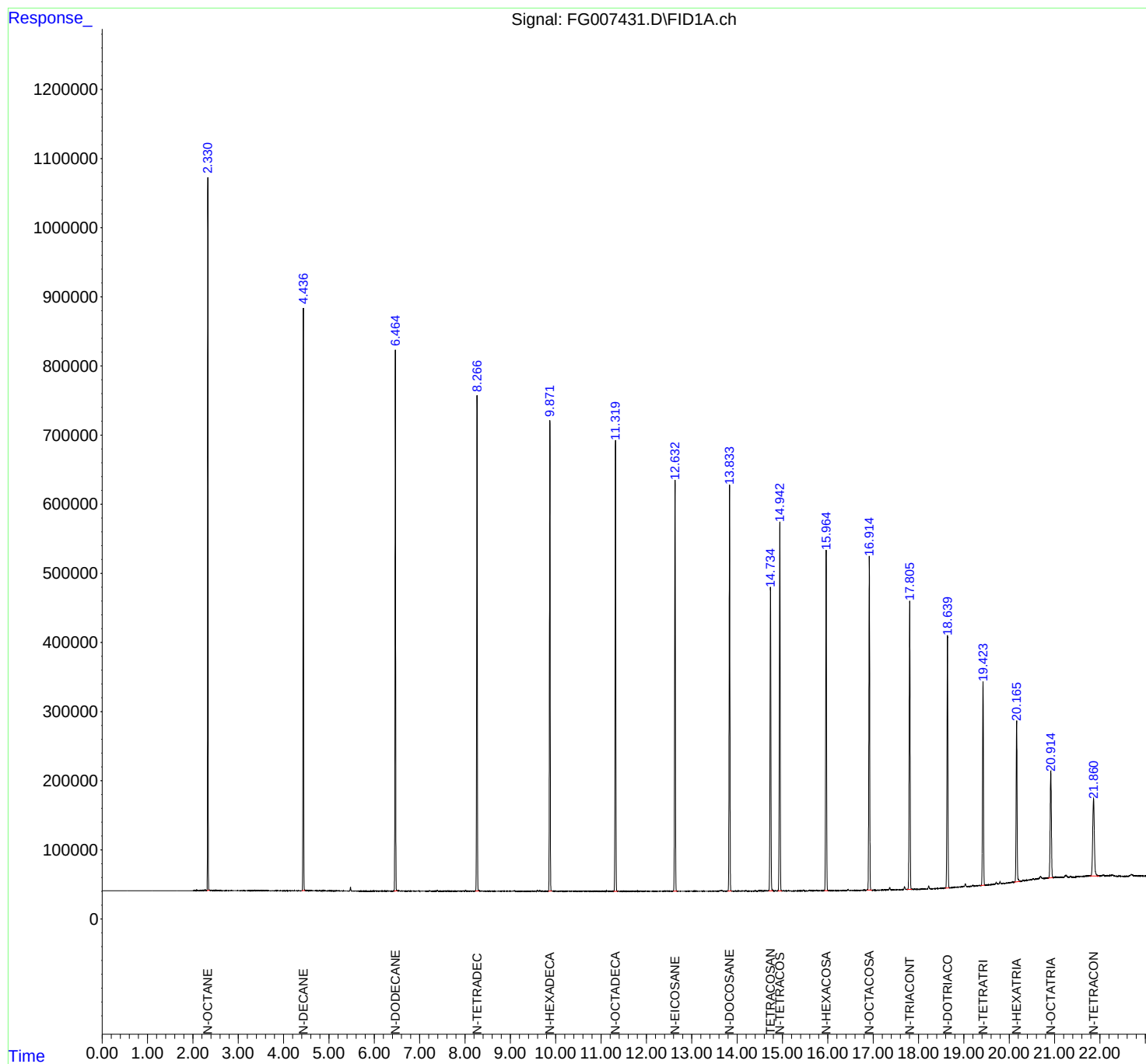
(f)=RT Delta > 1/2 Window

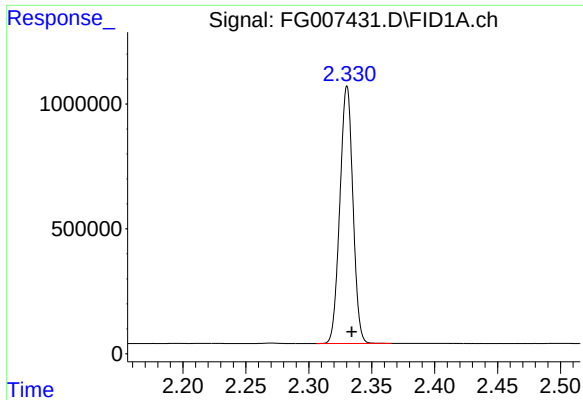
(m)=manual int.

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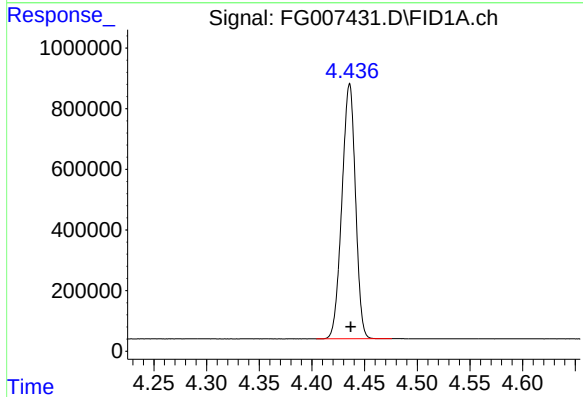
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





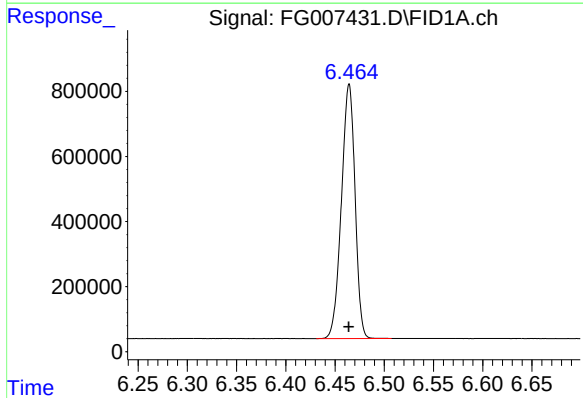
#1 N-OCTANE

R.T.: 2.330 min
Delta R.T.: -0.004 min
Response: 7433992
Conc: 50.34 ug/ml



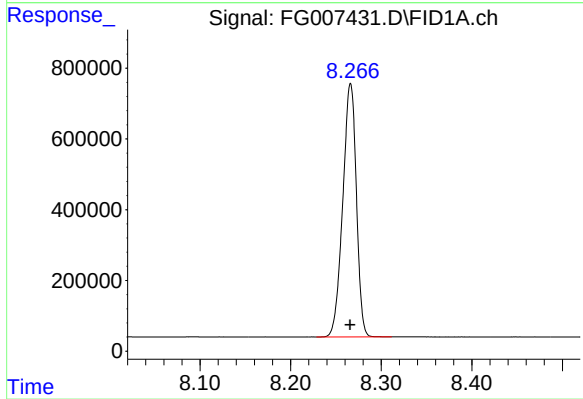
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 7548461
Conc: 50.44 ug/ml



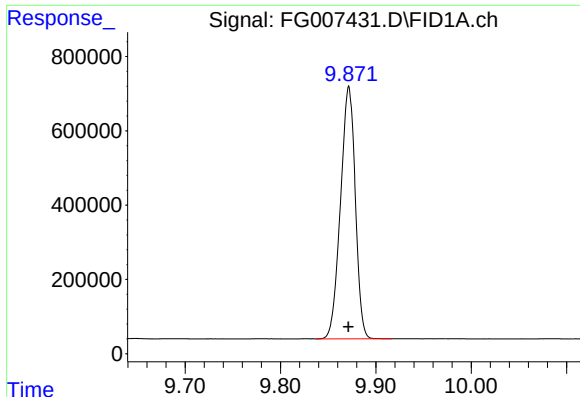
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7532187
Conc: 49.99 ug/ml



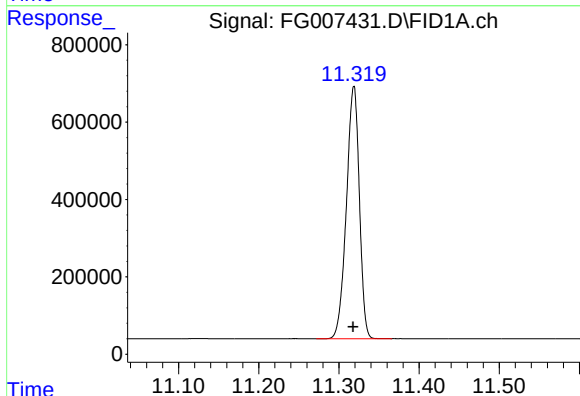
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 7471182
Conc: 49.31 ug/ml



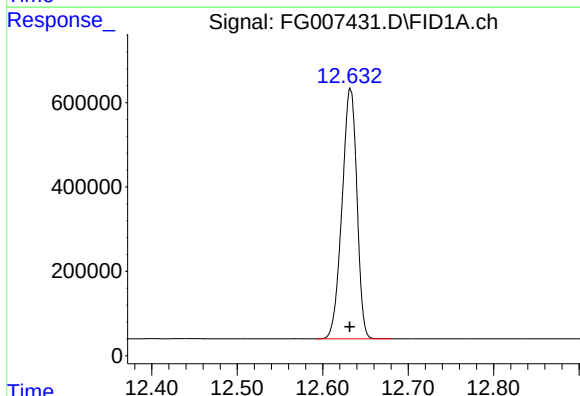
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 7319864
Conc: 48.40 ug/ml



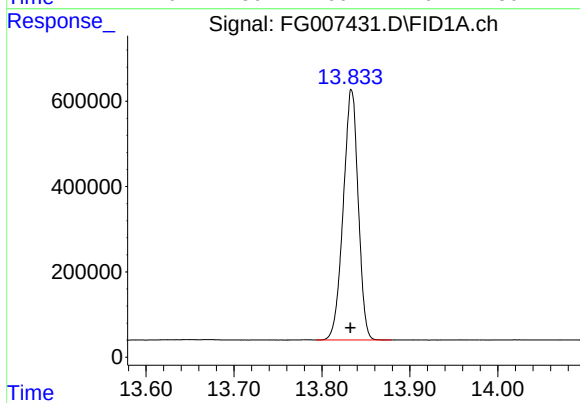
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 7317625
Conc: 47.76 ug/ml



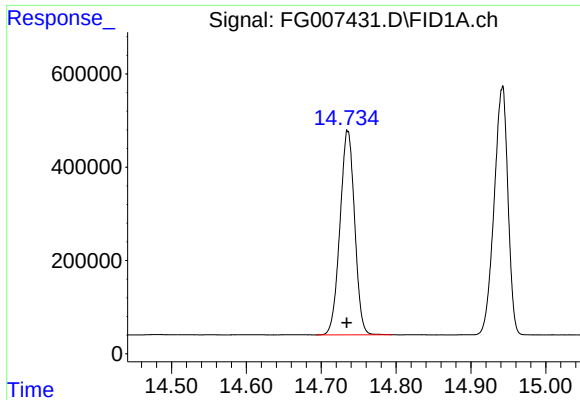
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 7184096
Conc: 47.20 ug/ml



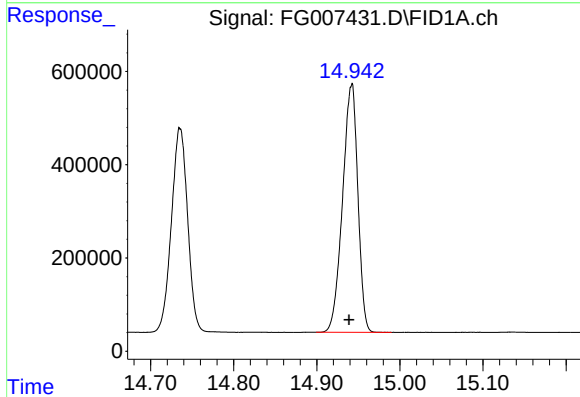
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: 0.001 min
Response: 6944444
Conc: 46.70 ug/ml



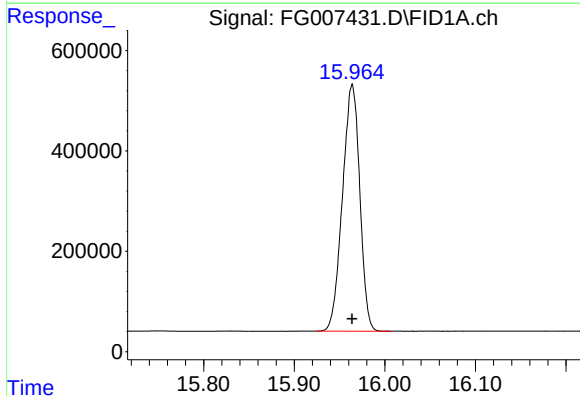
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: 0.001 min
Response: 5950978
Conc: 46.41 ug/ml



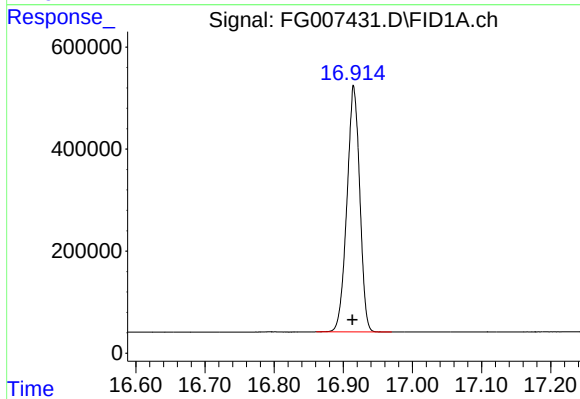
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.003 min
Response: 6811443
Conc: 46.04 ug/ml



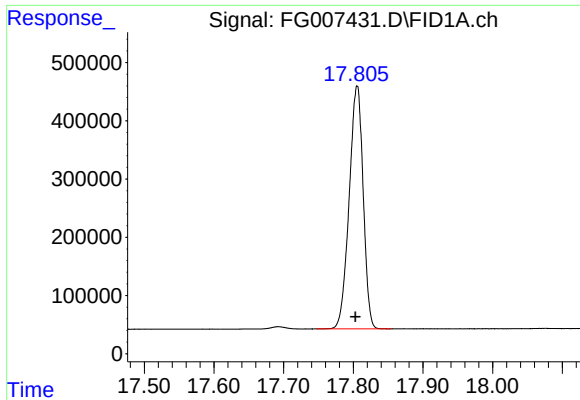
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 6526603
Conc: 45.35 ug/ml



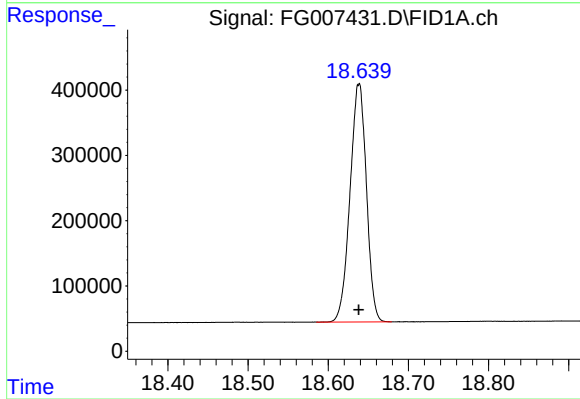
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 6216460
Conc: 44.77 ug/ml



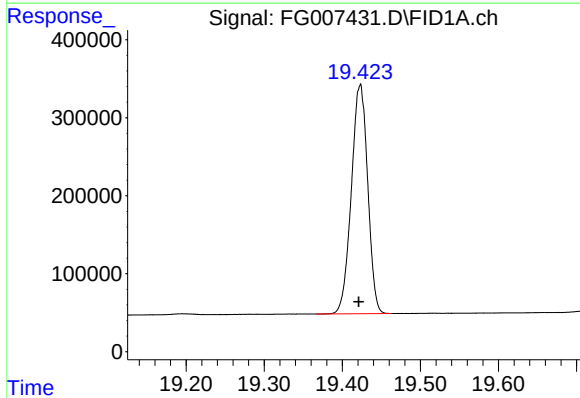
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: 0.002 min
Response: 5826933
Conc: 44.56 ug/ml



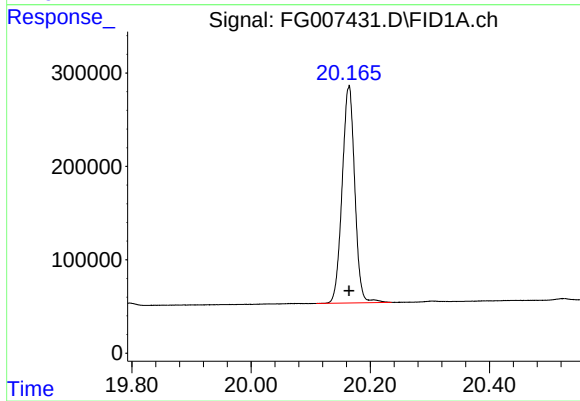
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.000 min
Response: 5189616
Conc: 45.27 ug/ml



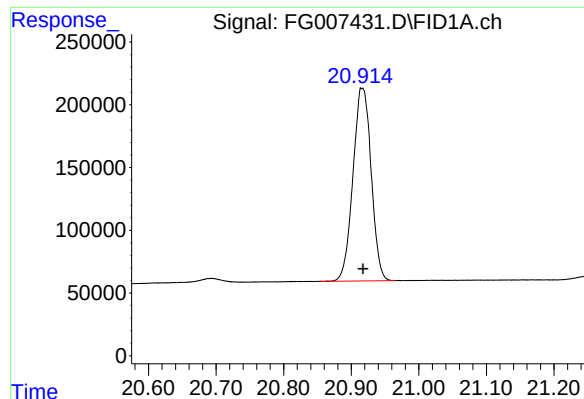
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.002 min
Response: 4279198
Conc: 47.64 ug/ml



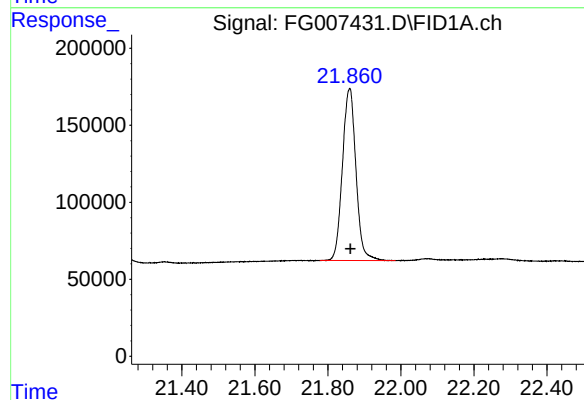
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: 0.000 min
Response: 3412697
Conc: 50.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.002 min
Response: 2876934
Conc: 50.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.002 min
Response: 2871885
Conc: 52.31 ug/ml