

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008870.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 17:23
 Operator : AJ\MA
 Sample : M4068-02
 Misc : LOQ 5 PPB
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:32:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.741	2686051	23.271 ug/ml
Target Compounds			
1) N-OCTANE	2.342	600795	4.349 ug/ml
2) N-DECANE	4.442	669648	4.800 ug/ml
3) N-DODECANE	6.468	683613	4.848 ug/ml
4) N-TETRADECANE	8.270	684931	4.859 ug/ml
5) N-HEXADECANE	9.876	696184	4.971 ug/ml
6) N-OCTADECANE	11.322	741508	5.247 ug/ml
7) N-EICOSANE	12.635	774196	5.551 ug/ml
8) N-DOCOSANE	13.838	777650	5.765 ug/ml
10) N-TETRACOSANE	14.945	761175	5.797 ug/ml
11) N-HEXACOSANE	15.969	721434	5.763 ug/ml
12) N-OCTACOSANE	16.921	699789	5.872 ug/ml
13) N-TRIACONTANE	17.811	699548	6.168 ug/ml
14) N-DOTRIACONTANE	18.645	611550	5.765 ug/ml
15) N-TETRATRIACONTANE	19.432	440428	4.422 ug/ml
16) N-HEXATRIACONTANE	20.173	322881	3.496 ug/ml
17) N-OCTATRIACONTANE	20.924	259615	2.958 ug/ml
18) N-TETRACONTANE	21.871	327465	3.678 ug/ml

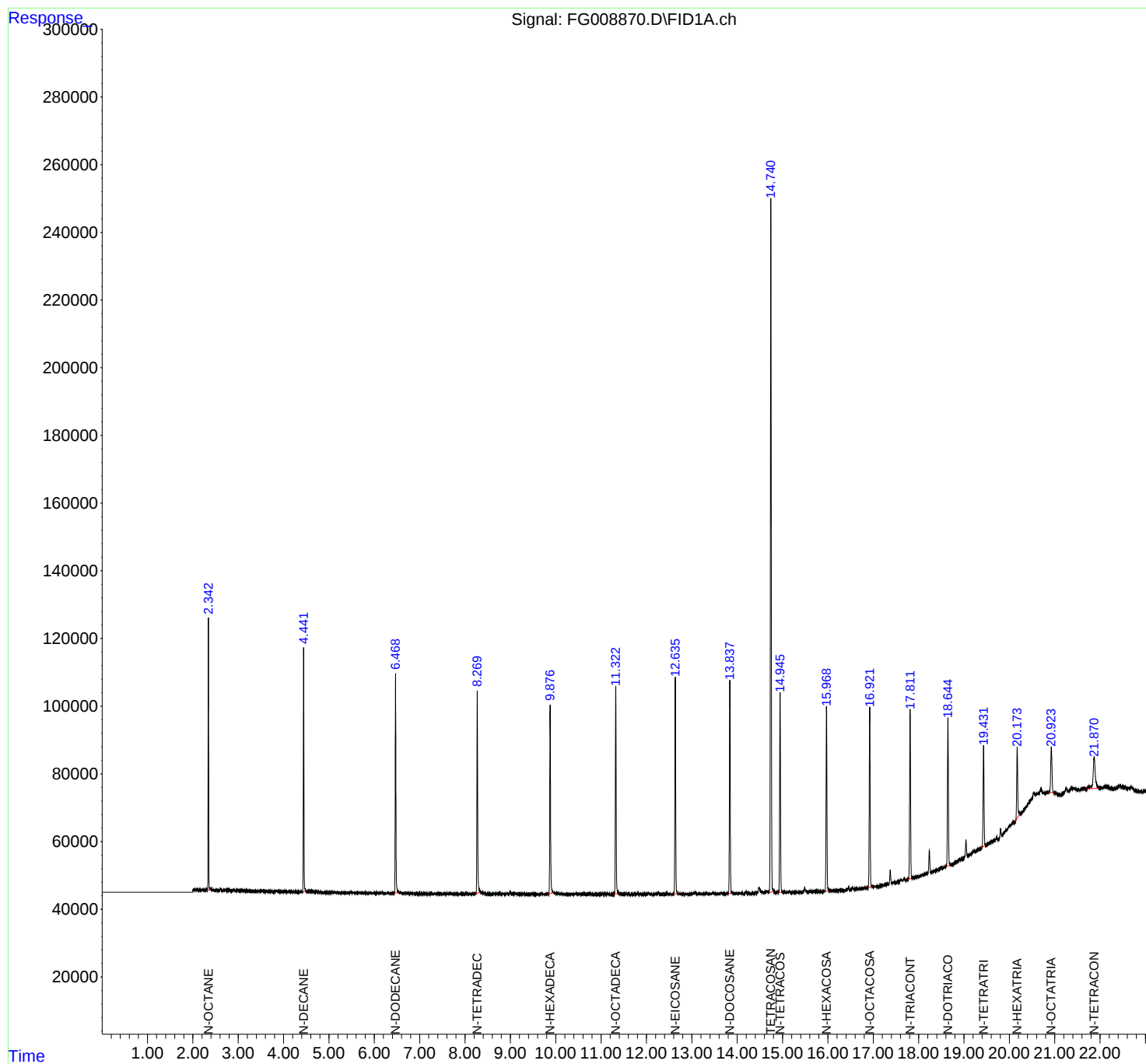
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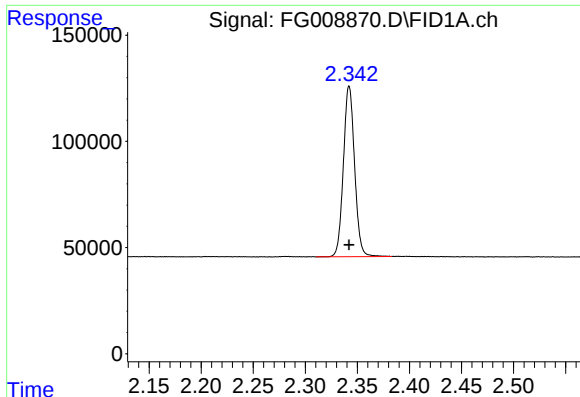
(m)=manual int.

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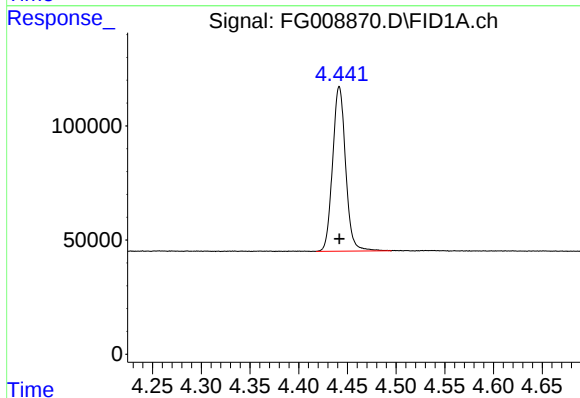
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





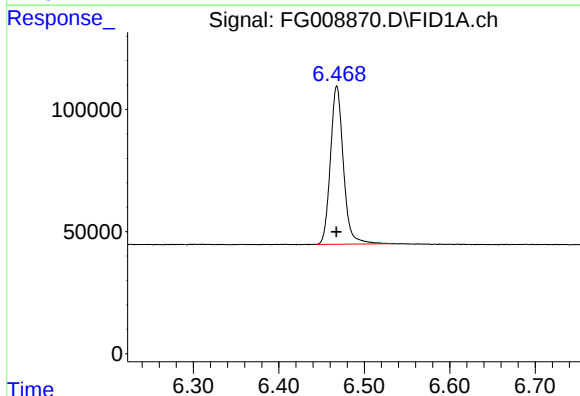
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: 0.000 min
Response: 600795
Conc: 4.35 ug/ml



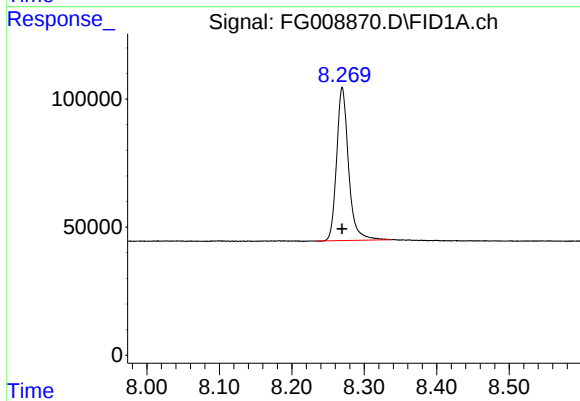
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 669648
Conc: 4.80 ug/ml



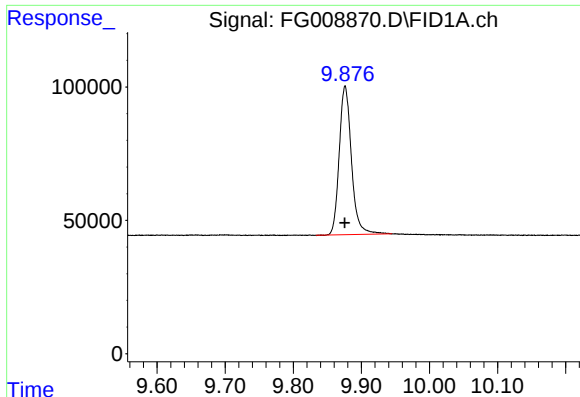
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 683613
Conc: 4.85 ug/ml



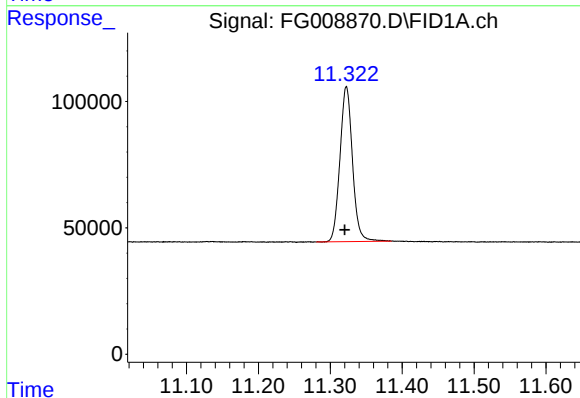
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 684931
Conc: 4.86 ug/ml



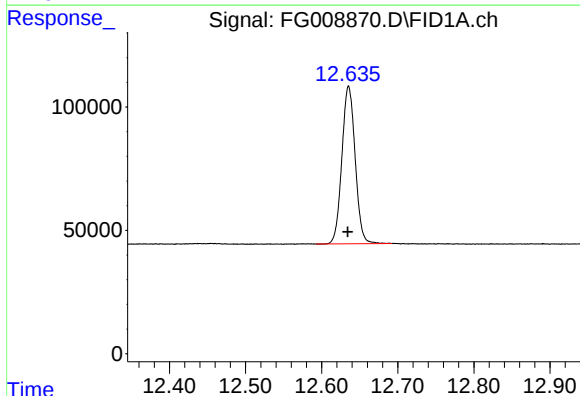
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 696184
Conc: 4.97 ug/ml



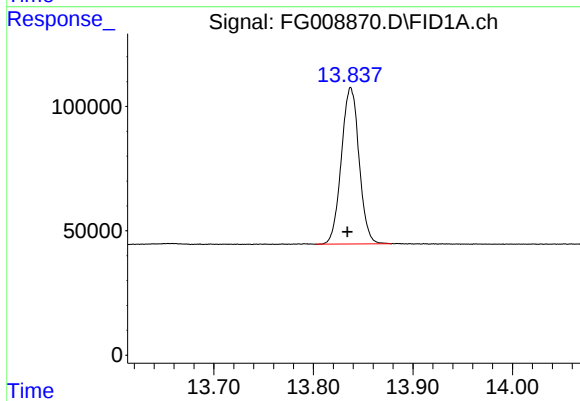
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.002 min
Response: 741508
Conc: 5.25 ug/ml



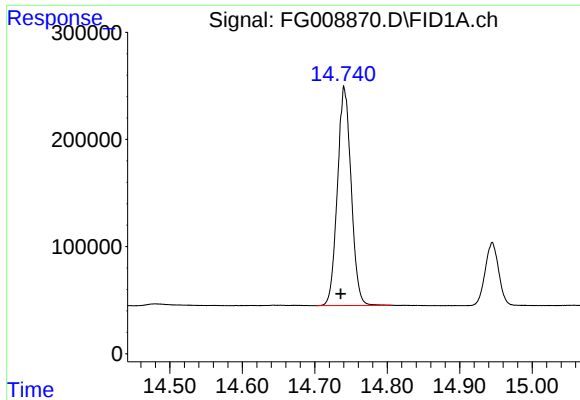
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.001 min
Response: 774196
Conc: 5.55 ug/ml



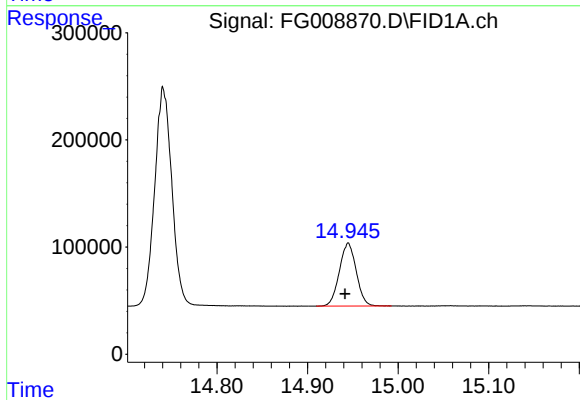
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.004 min
Response: 777650
Conc: 5.77 ug/ml



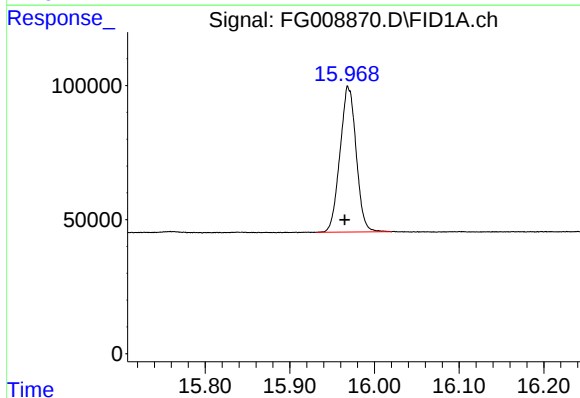
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.005 min
Response: 2686051
Conc: 23.27 ug/ml



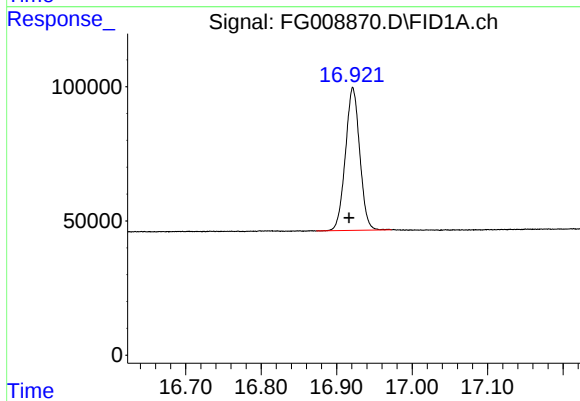
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.004 min
Response: 761175
Conc: 5.80 ug/ml



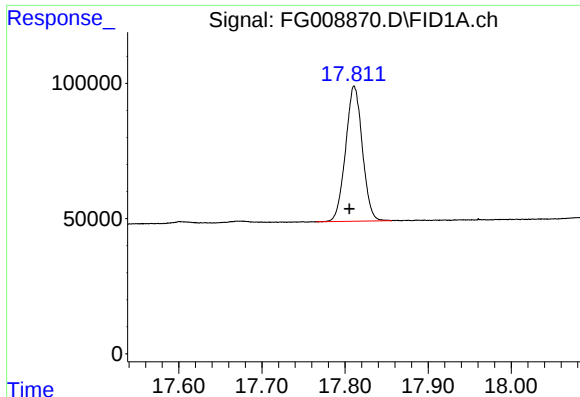
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.004 min
Response: 721434
Conc: 5.76 ug/ml



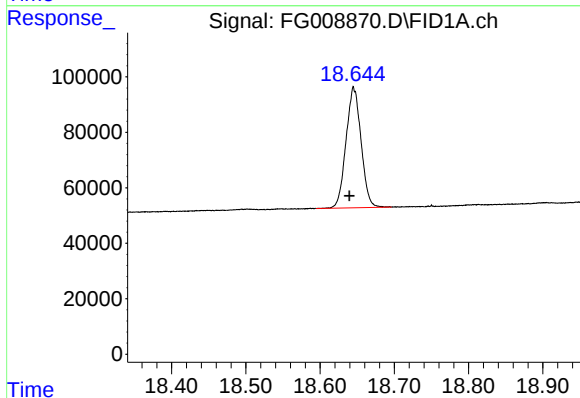
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.005 min
Response: 699789
Conc: 5.87 ug/ml



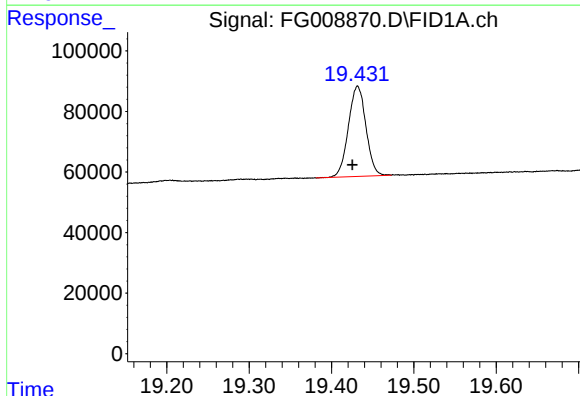
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: 0.006 min
Response: 699548
Conc: 6.17 ug/ml



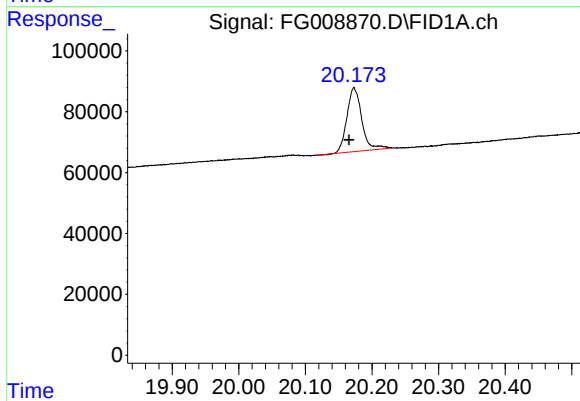
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.006 min
Response: 611550
Conc: 5.77 ug/ml



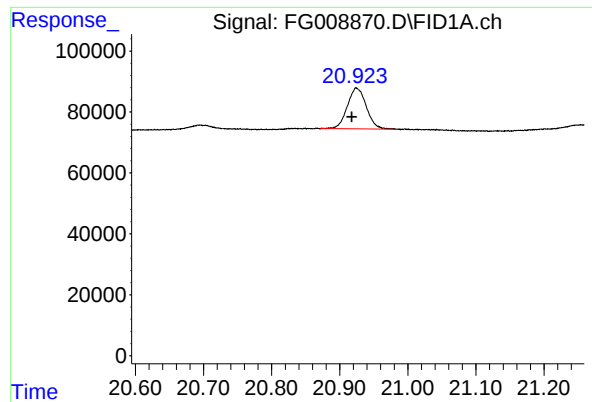
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.006 min
Response: 440428
Conc: 4.42 ug/ml



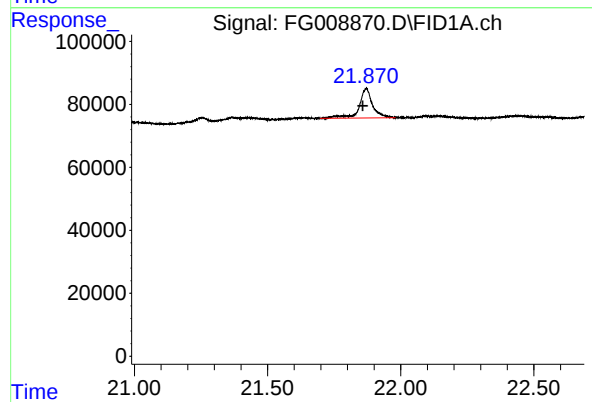
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.008 min
Response: 322881
Conc: 3.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.007 min
Response: 259615
Conc: 2.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: 0.014 min
Response: 327465
Conc: 3.68 ug/ml