

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008874.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 19:29
 Operator : AJ\MA
 Sample : PB139875BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:33:32 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...	14.742	3234293	28.020 ug/ml
Target Compounds			
1) N-OCTANE	2.341	3462778	25.067 ug/ml
2) N-DECANE	4.442	3712645	26.612 ug/ml
3) N-DODECANE	6.468	3568617	25.308 ug/ml
4) N-TETRADECANE	8.269	3563157	25.275 ug/ml
5) N-HEXADECANE	9.876	3584602	25.597 ug/ml
6) N-OCTADECANE	11.323	3693909	26.138 ug/ml
7) N-EICOSANE	12.637	3740521	26.821 ug/ml
8) N-DOCOSANE	13.839	3708314	27.493 ug/ml
10) N-TETRACOSANE	14.946	3694837	28.139 ug/ml
11) N-HEXACOSANE	15.971	3629476	28.993 ug/ml
12) N-OCTACOSANE	16.922	3563388	29.903 ug/ml
13) N-TRIACONTANE	17.812	3528099	31.105 ug/ml
14) N-DOTRIACONTANE	18.647	3422404	32.264 ug/ml
15) N-TETRATRIACONTANE	19.431	3353004	33.666 ug/ml
16) N-HEXATRIACONTANE	20.174	3415859	36.986 ug/ml
17) N-OCTATRIACONTANE	20.927	3448792	39.290 ug/ml
18) N-TETRACONTANE	21.871	3703916	41.596 ug/ml

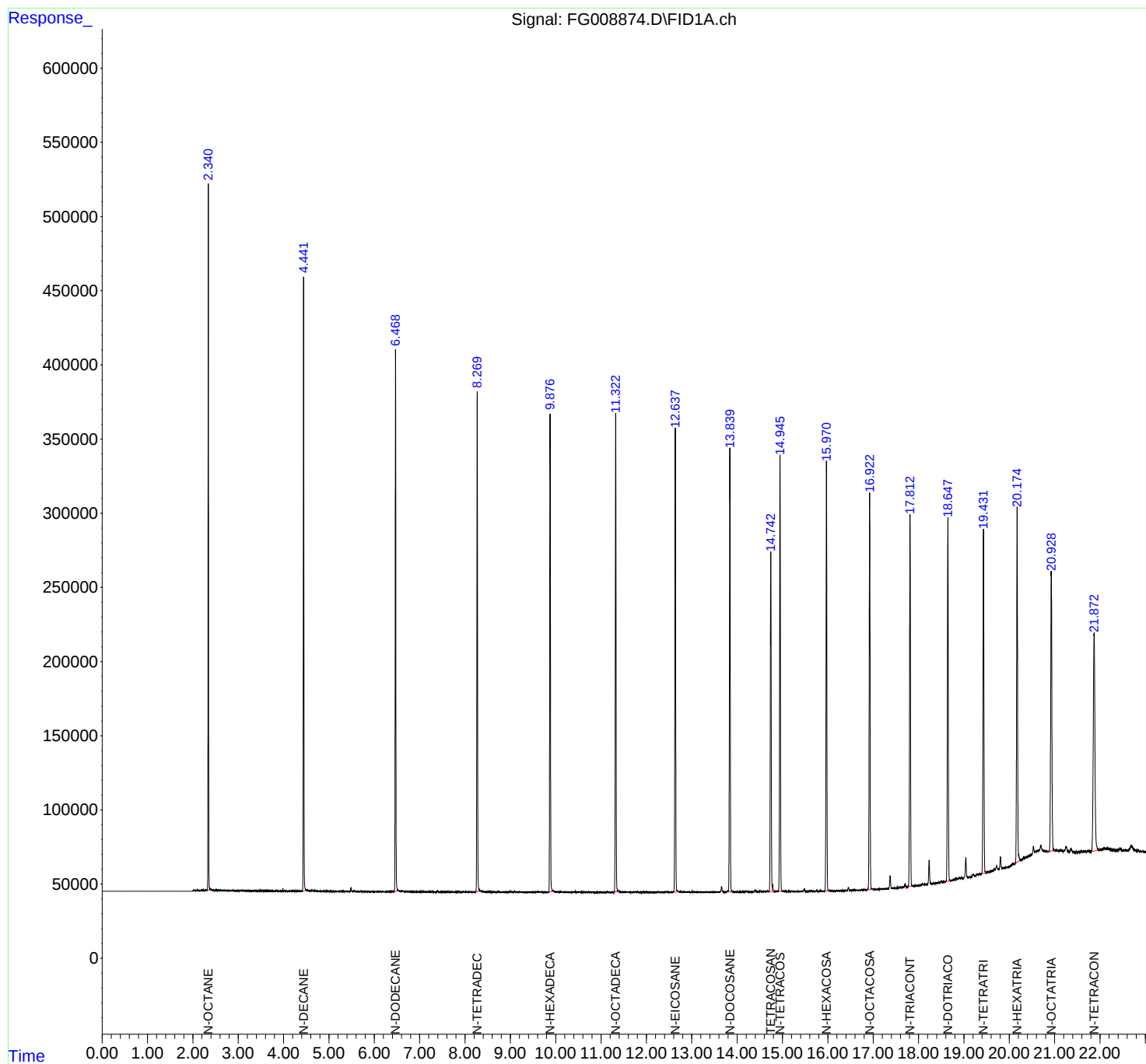
(f)=RT Delta > 1/2 Window

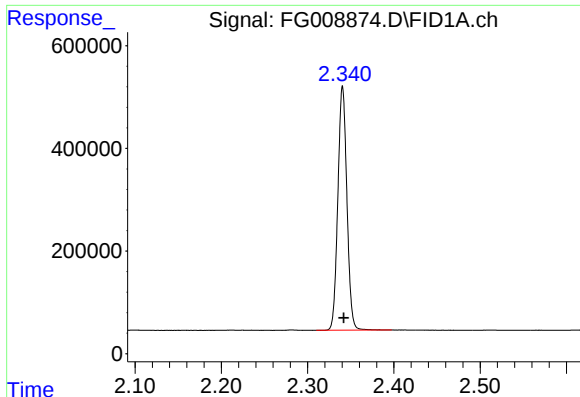
(m)=manual int.

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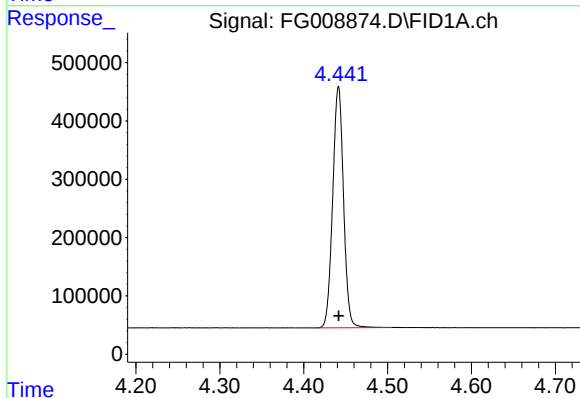
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





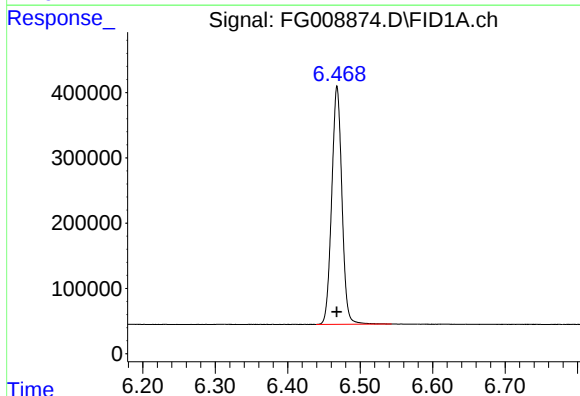
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.001 min
Response: 3462778
Conc: 25.07 ug/ml



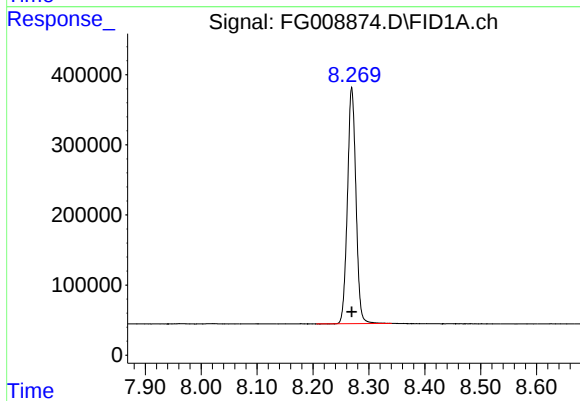
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 3712645
Conc: 26.61 ug/ml



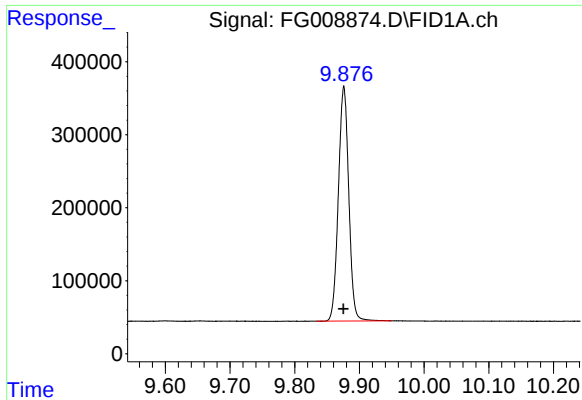
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 3568617
Conc: 25.31 ug/ml



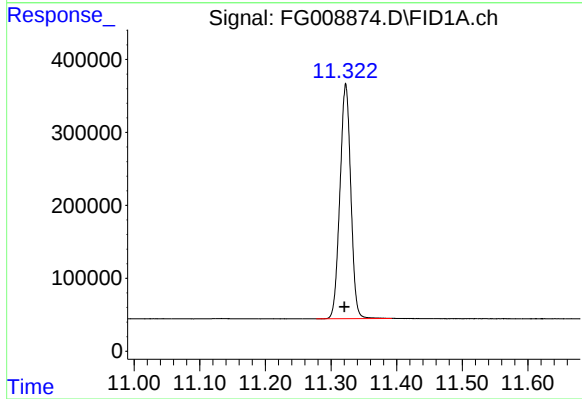
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 3563157
Conc: 25.28 ug/ml



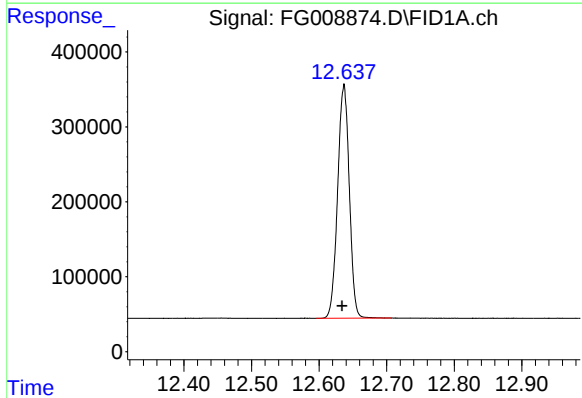
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 3584602
Conc: 25.60 ug/ml



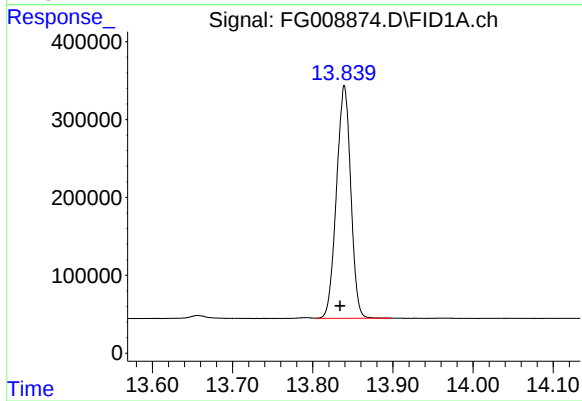
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.002 min
Response: 3693909
Conc: 26.14 ug/ml



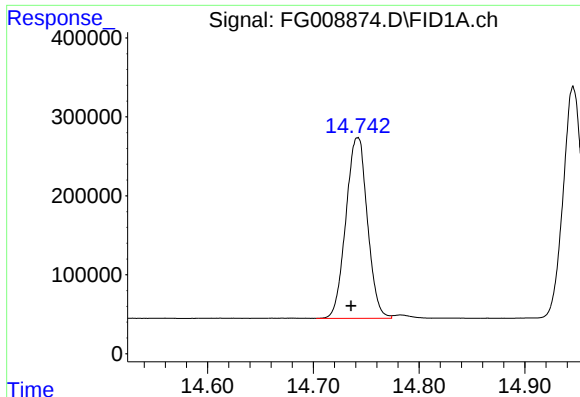
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.003 min
Response: 3740521
Conc: 26.82 ug/ml



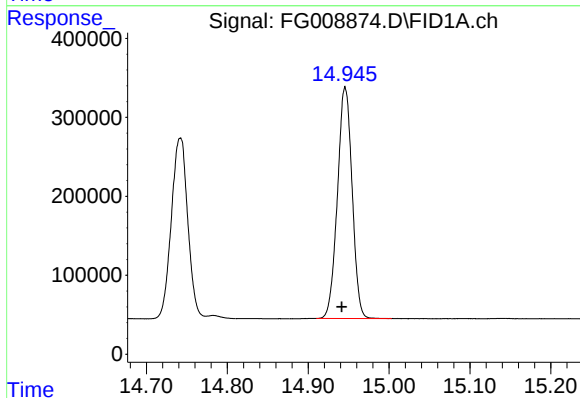
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: 0.005 min
Response: 3708314
Conc: 27.49 ug/ml



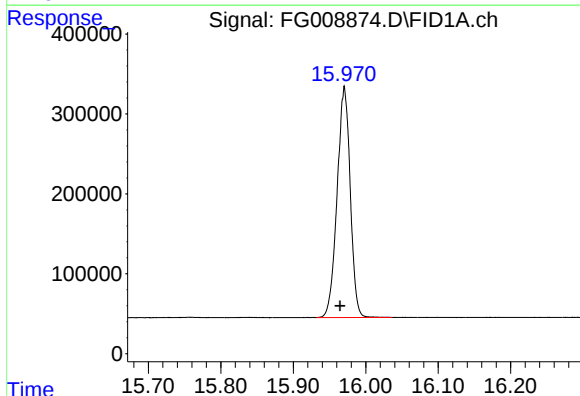
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.006 min
Response: 3234293
Conc: 28.02 ug/ml



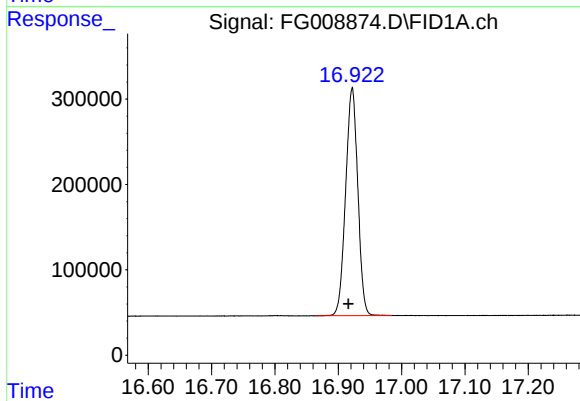
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.004 min
Response: 3694837
Conc: 28.14 ug/ml



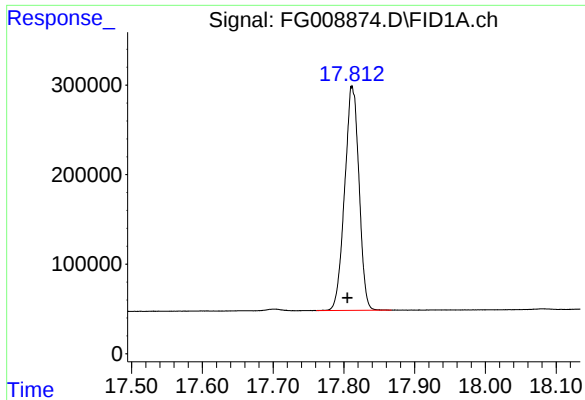
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.006 min
Response: 3629476
Conc: 28.99 ug/ml



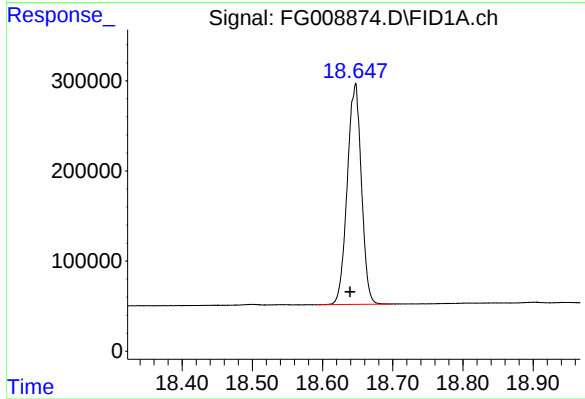
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 3563388
Conc: 29.90 ug/ml



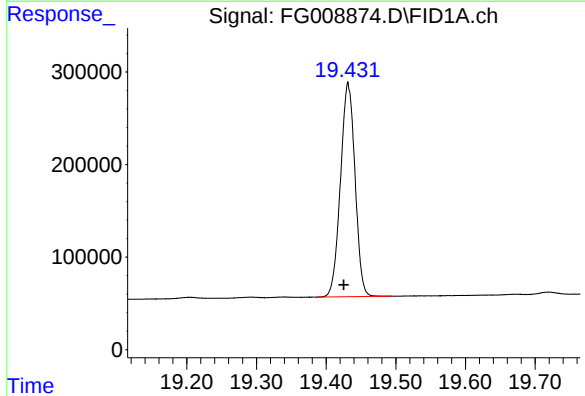
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: 0.007 min
Response: 3528099
Conc: 31.11 ug/ml



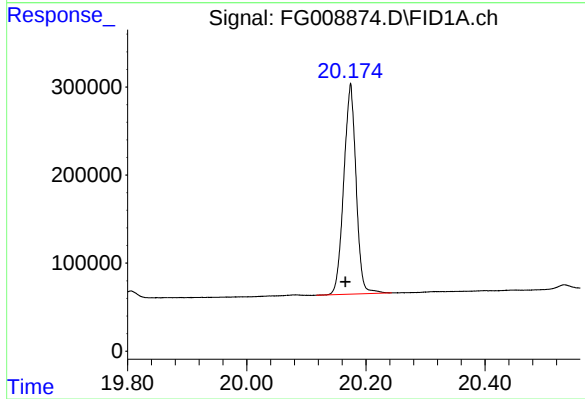
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.008 min
Response: 3422404
Conc: 32.26 ug/ml



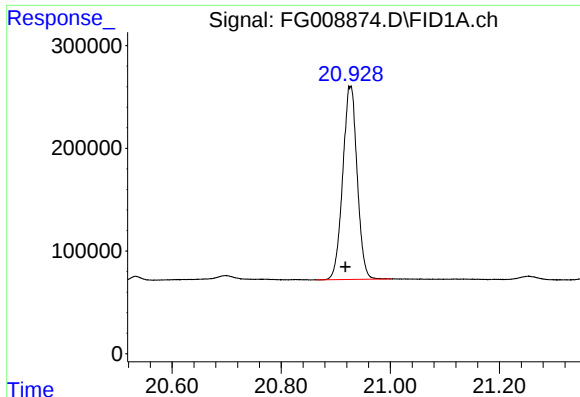
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.006 min
Response: 3353004
Conc: 33.67 ug/ml



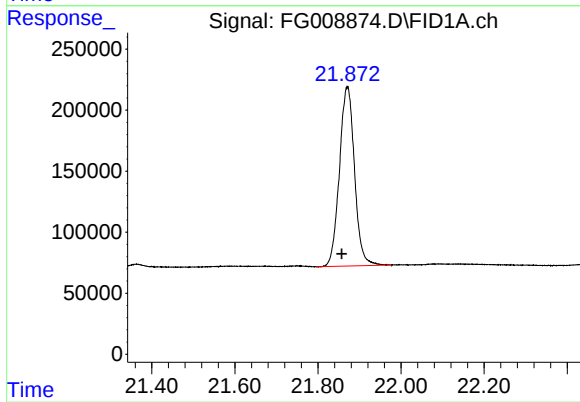
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.009 min
Response: 3415859
Conc: 36.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.009 min
Response: 3448792
Conc: 39.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: 0.014 min
Response: 3703916
Conc: 41.60 ug/ml