

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008876.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 20:31
 Operator : AJ\MA
 Sample : M4195-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:34:15 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...	14.750	11640113	100.844 ug/ml
Target Compounds			
1) N-OCTANE	2.341	2607392	18.875 ug/ml
2) N-DECANE	4.443	3828396	27.442 ug/ml
3) N-DODECANE	6.476	10962599	77.746 ug/ml
4) N-TETRADECANE	8.274	11688339	82.912 ug/ml
5) N-HEXADECANE	9.883	12092950	86.355 ug/ml
6) N-OCTADECANE	11.334	8139529	57.595 ug/ml
7) N-EICOSANE	12.650	12724093	91.236 ug/ml
8) N-DOCOSANE	13.848	8988426	66.639 ug/ml
10) N-TETRACOSANE	14.960	15045806	114.585 ug/ml
11) N-HEXACOSANE	15.979	12455803	99.499 ug/ml
12) N-OCTACOSANE	16.930	6438562	54.031 ug/ml
13) N-TRIACONTANE	17.821	7557950	66.634 ug/ml
14) N-DOTRIACONTANE	18.650	7731826	72.891 ug/ml
15) N-TETRATRIACONTANE	19.435	5467714	54.899 ug/ml
16) N-HEXATRIACONTANE	20.177	3674876	39.791 ug/ml
17) N-OCTATRIACONTANE	20.929	2680897	30.541 ug/ml
18) N-TETRACONTANE	21.875	1543089	17.329 ug/ml

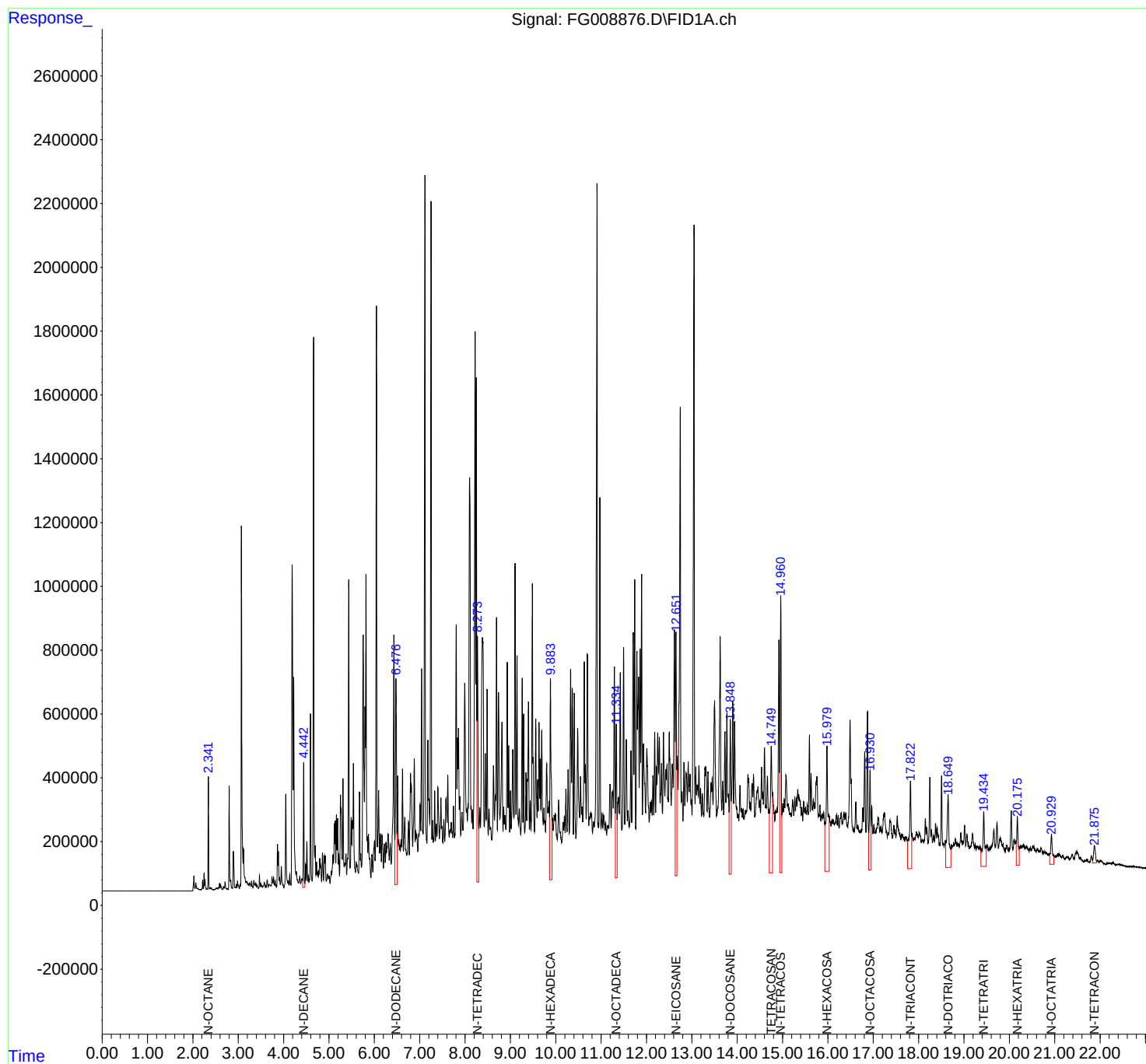
(f)=RT Delta > 1/2 Window

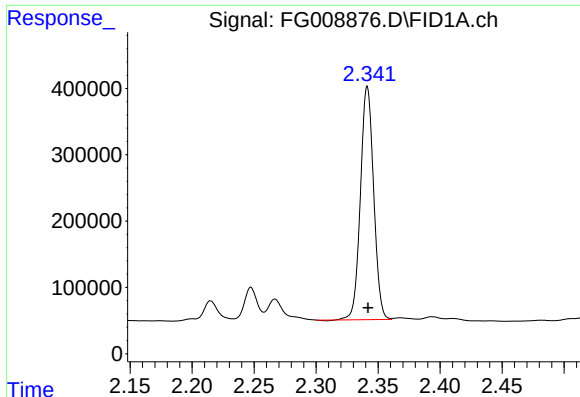
(m)=manual int.

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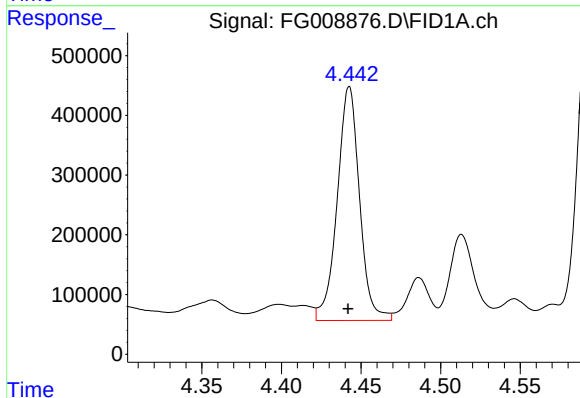
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





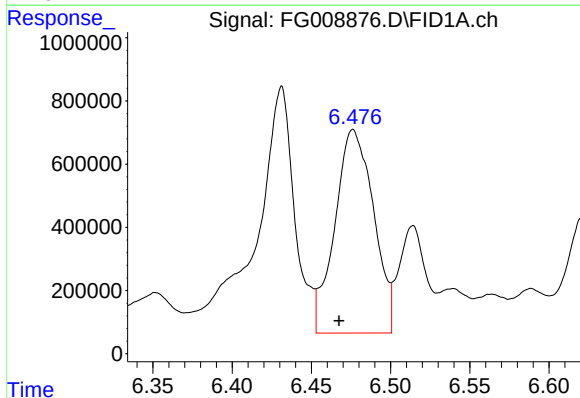
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: 0.000 min
Response: 2607392
Conc: 18.87 ug/ml



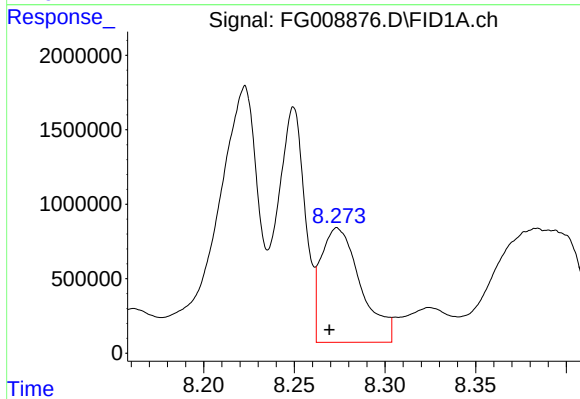
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 3828396
Conc: 27.44 ug/ml



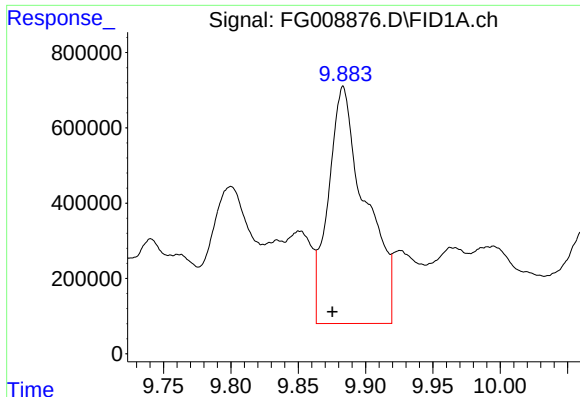
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 10962599
Conc: 77.75 ug/ml



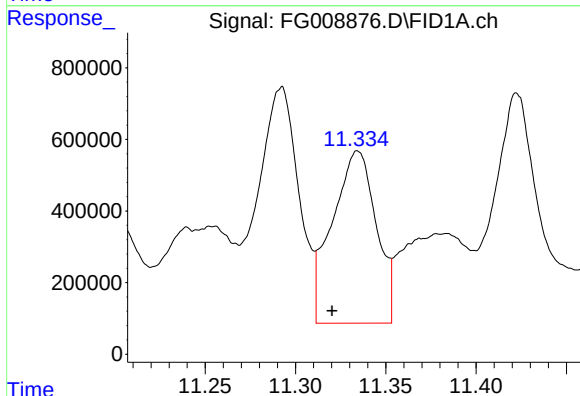
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: 0.004 min
Response: 11688339
Conc: 82.91 ug/ml



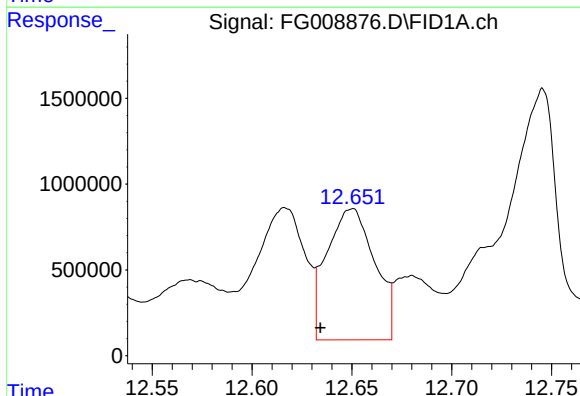
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.008 min
Response: 12092950
Conc: 86.36 ug/ml



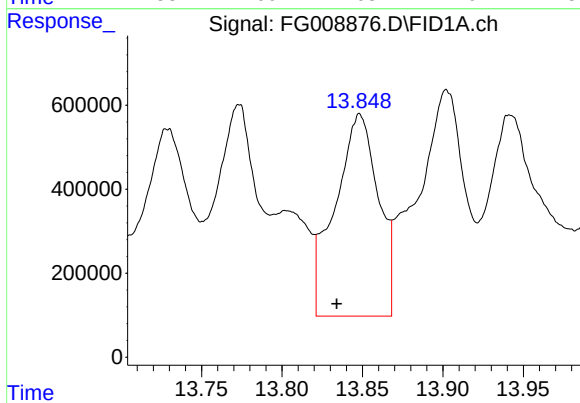
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.014 min
Response: 8139529
Conc: 57.59 ug/ml



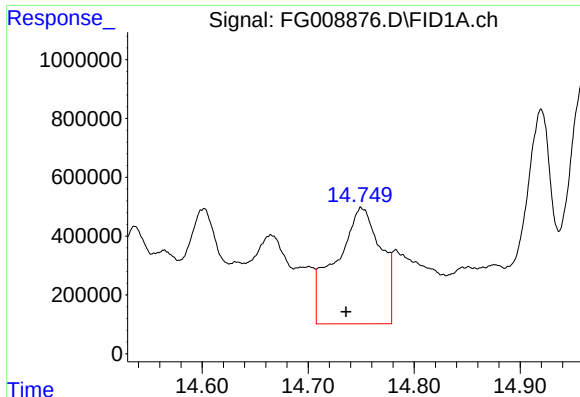
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.016 min
Response: 12724093
Conc: 91.24 ug/ml



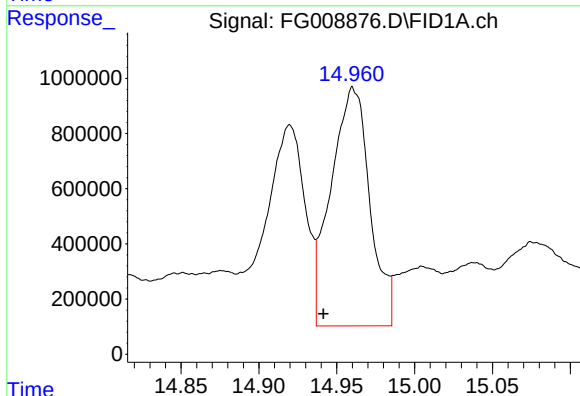
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.014 min
Response: 8988426
Conc: 66.64 ug/ml



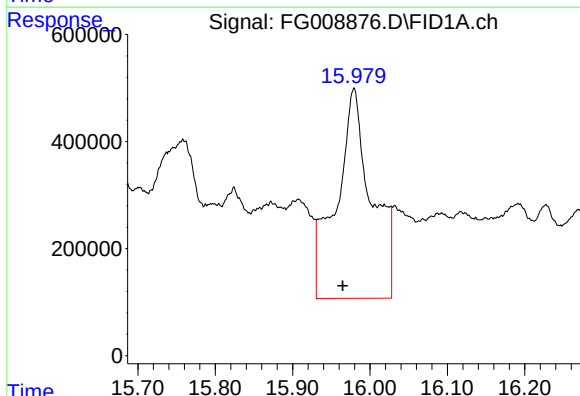
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.015 min
Response: 11640113
Conc: 100.84 ug/ml



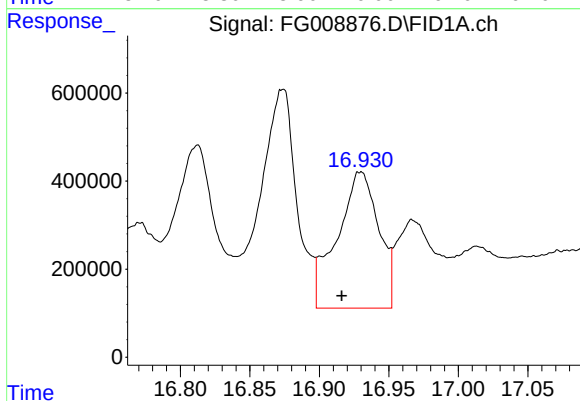
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: 0.019 min
Response: 15045806
Conc: 114.59 ug/ml



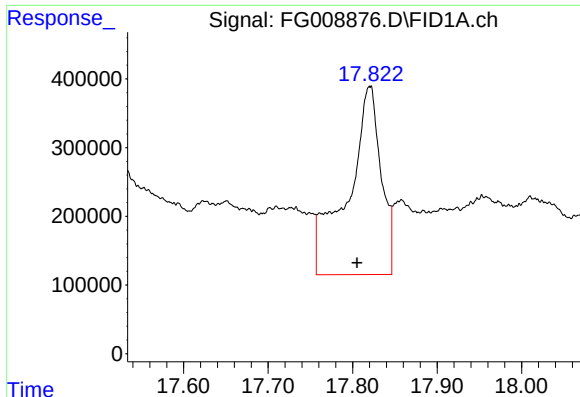
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.015 min
Response: 12455803
Conc: 99.50 ug/ml



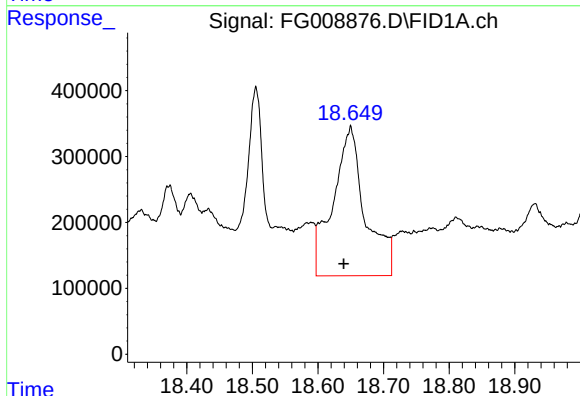
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.013 min
Response: 6438562
Conc: 54.03 ug/ml



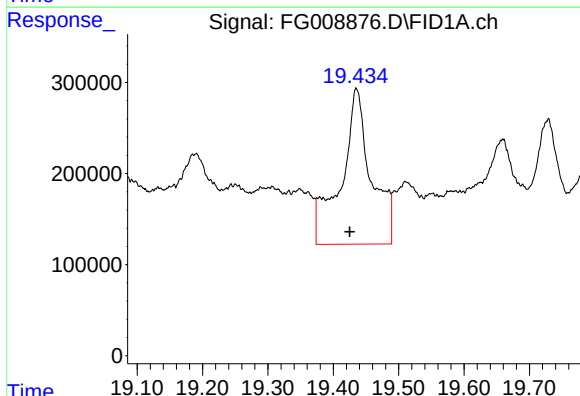
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: 0.016 min
Response: 7557950
Conc: 66.63 ug/ml



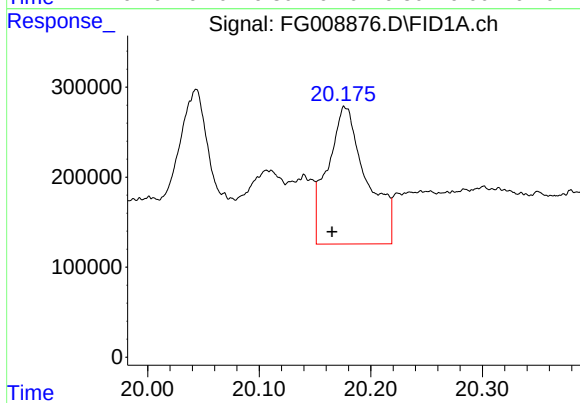
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.011 min
Response: 7731826
Conc: 72.89 ug/ml



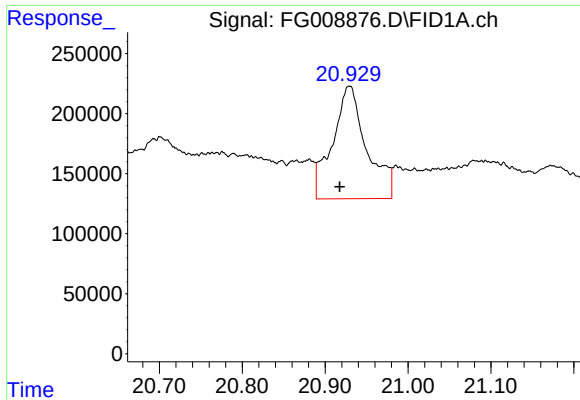
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.010 min
Response: 5467714
Conc: 54.90 ug/ml



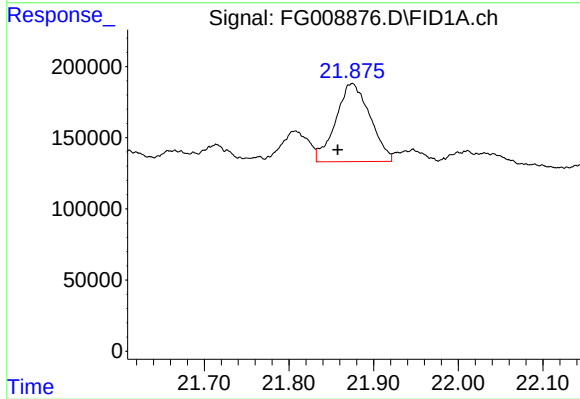
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.012 min
Response: 3674876
Conc: 39.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.012 min
Response: 2680897
Conc: 30.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: 0.017 min
Response: 1543089
Conc: 17.33 ug/ml