

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008662.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 18:22
 Operator : DD\AJ
 Sample : PB138387BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:34:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.754	2432945	20.264 ug/ml
Target Compounds			
1) N-OCTANE	2.352	2966658	20.276 ug/ml
2) N-DECANE	4.456	3036142	20.444 ug/ml
3) N-DODECANE	6.484	3069487	20.364 ug/ml
4) N-TETRADECANE	8.285	3073248	20.312 ug/ml
5) N-HEXADECANE	9.891	3027923	20.286 ug/ml
6) N-OCTADECANE	11.337	3031484	20.263 ug/ml
7) N-EICOSANE	12.651	3022154	20.231 ug/ml
8) N-DOCOSANE	13.853	2943312	20.282 ug/ml
10) N-TETRACOSANE	14.959	2812965	20.235 ug/ml
11) N-HEXACOSANE	15.982	2672206	20.234 ug/ml
12) N-OCTACOSANE	16.934	2525489	20.182 ug/ml
13) N-TRIACONTANE	17.825	2382728	20.118 ug/ml
14) N-DOTRIACONTANE	18.659	2226286	20.120 ug/ml
15) N-TETRATRIACONTANE	19.445	1999600	20.401 ug/ml
16) N-HEXATRIACONTANE	20.187	1862125	20.333 ug/ml
17) N-OCTATRIACONTANE	20.942	1816076	20.565 ug/ml
18) N-TETRACONTANE	21.887	1791830	19.219 ug/ml

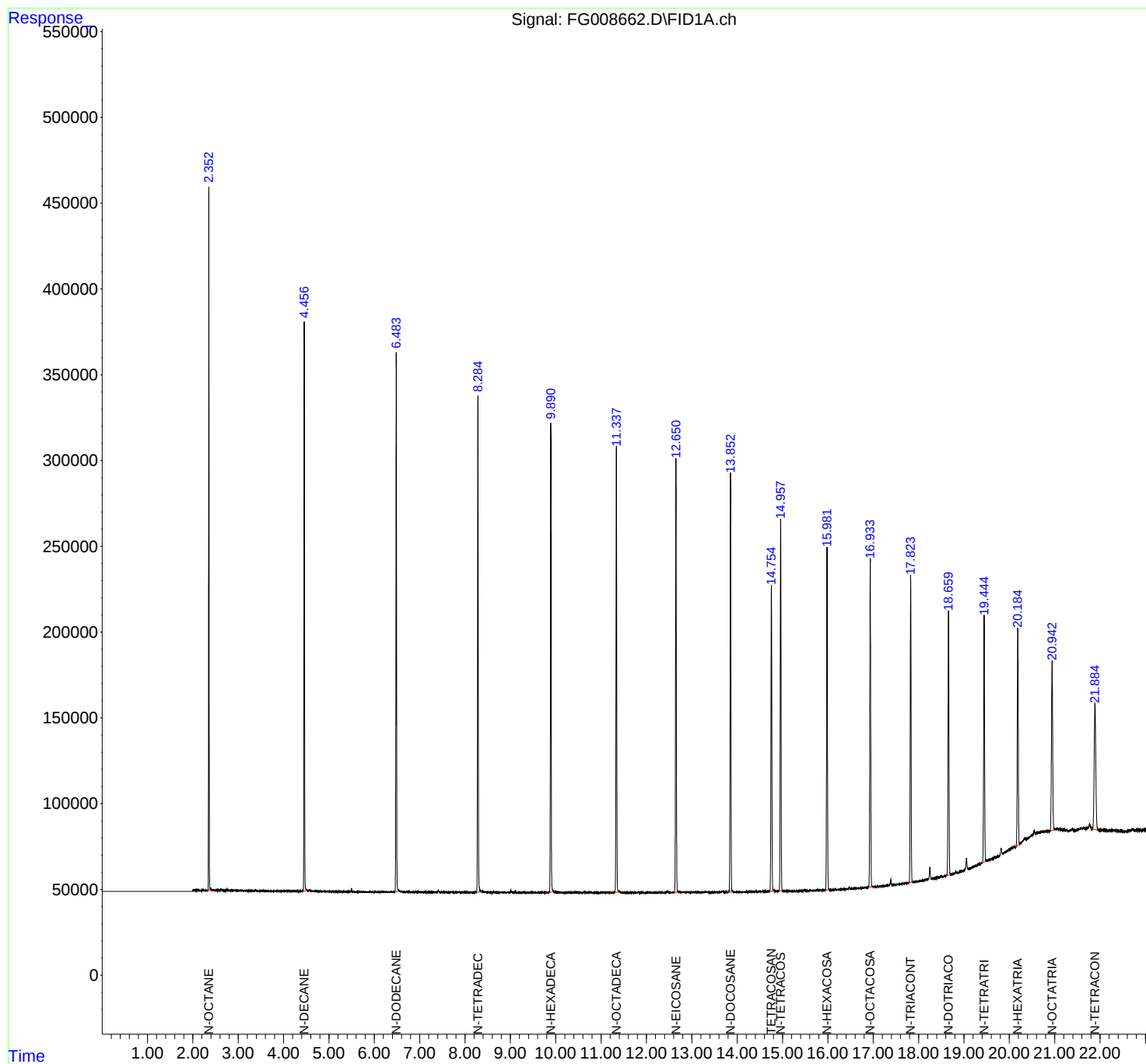
(f)=RT Delta > 1/2 Window

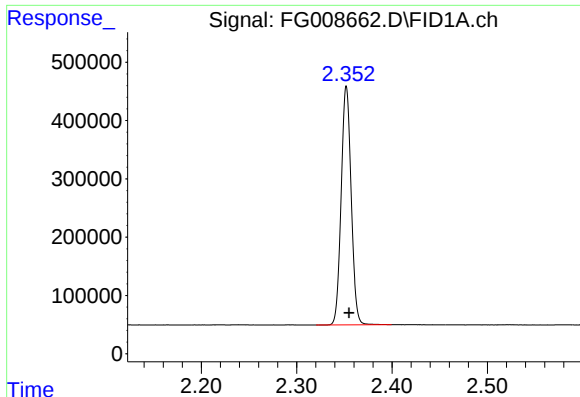
(m)=manual int.

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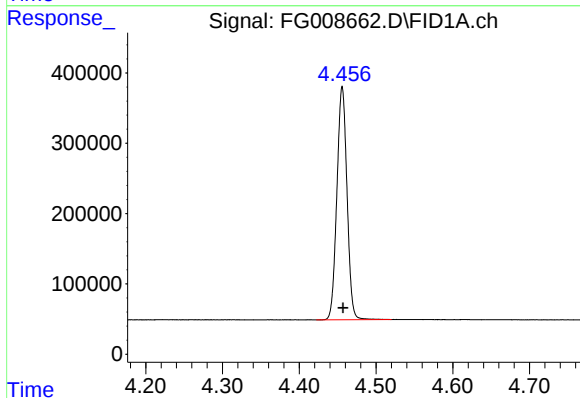
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





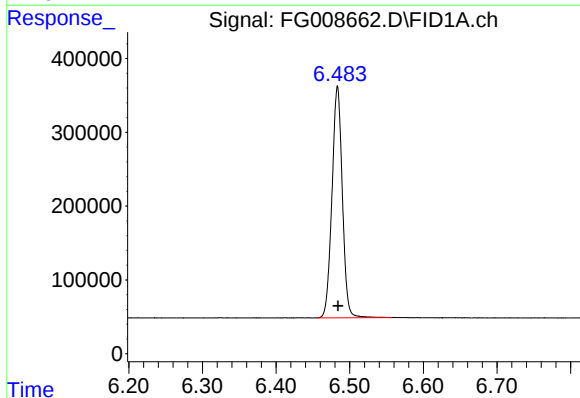
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.003 min
Response: 2966658
Conc: 20.28 ug/ml



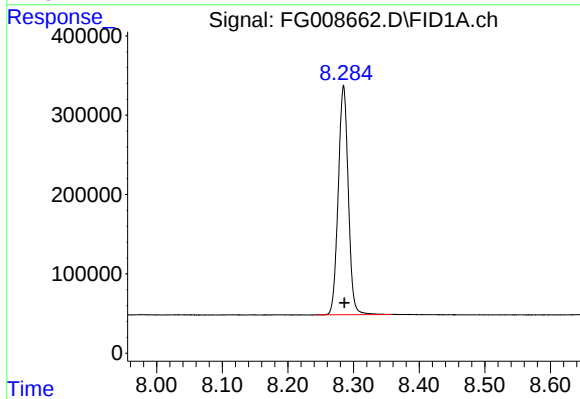
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 3036142
Conc: 20.44 ug/ml



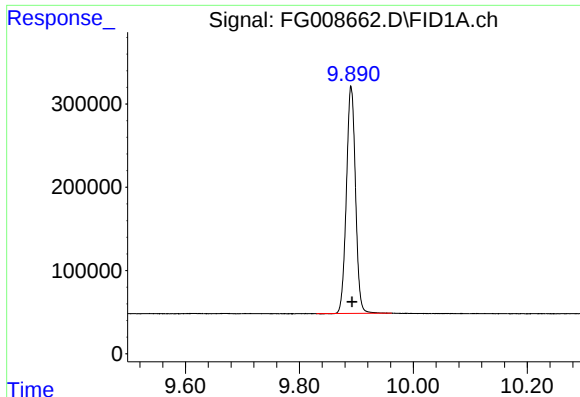
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 3069487
Conc: 20.36 ug/ml



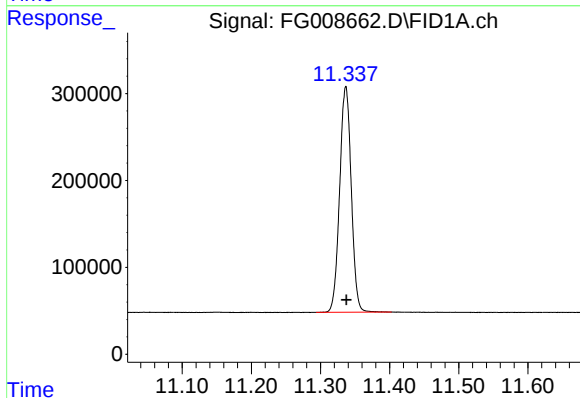
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 3073248
Conc: 20.31 ug/ml



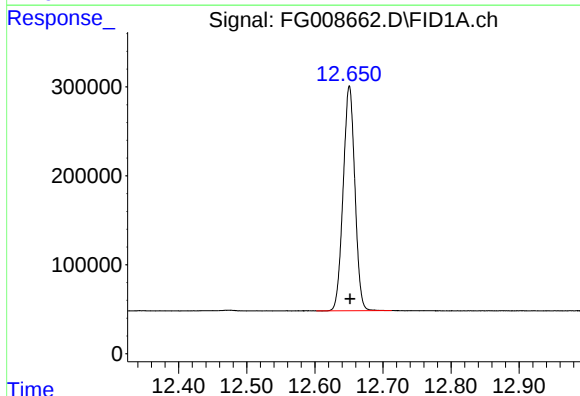
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.002 min
Response: 3027923
Conc: 20.29 ug/ml



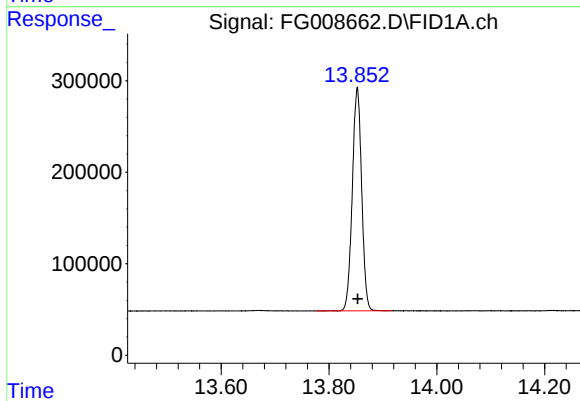
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 3031484
Conc: 20.26 ug/ml



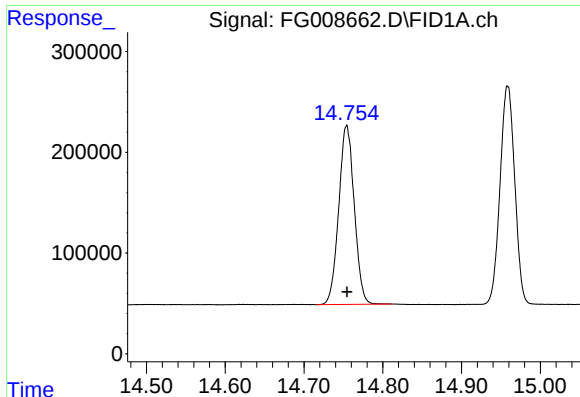
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 3022154
Conc: 20.23 ug/ml



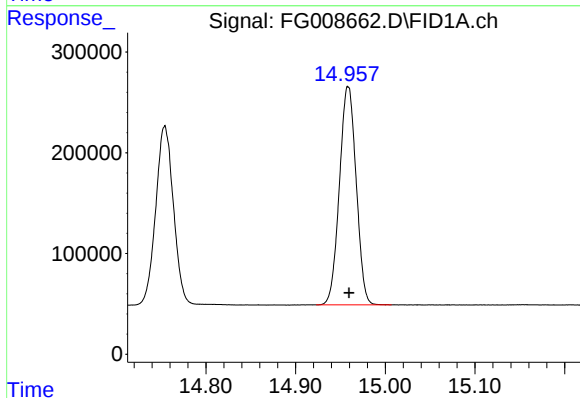
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 2943312
Conc: 20.28 ug/ml



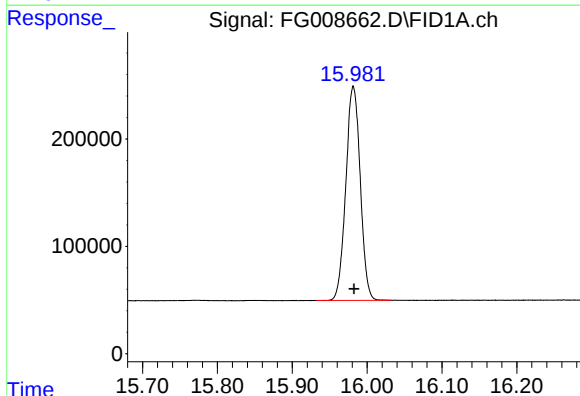
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.000 min
Response: 2432945
Conc: 20.26 ug/ml



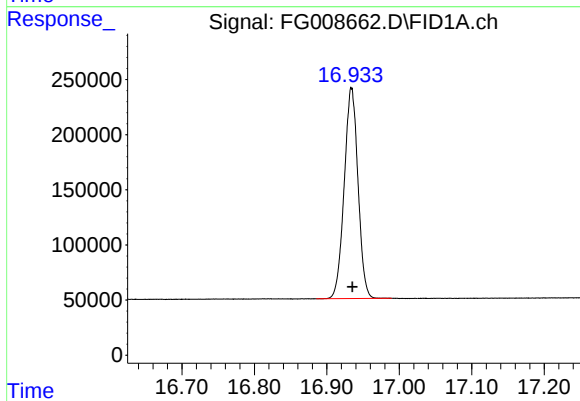
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.000 min
Response: 2812965
Conc: 20.23 ug/ml



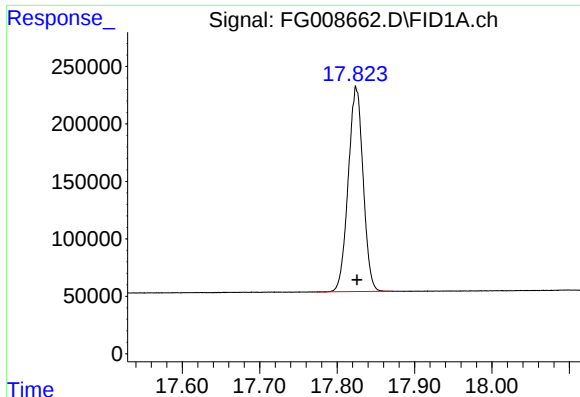
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: -0.001 min
Response: 2672206
Conc: 20.23 ug/ml



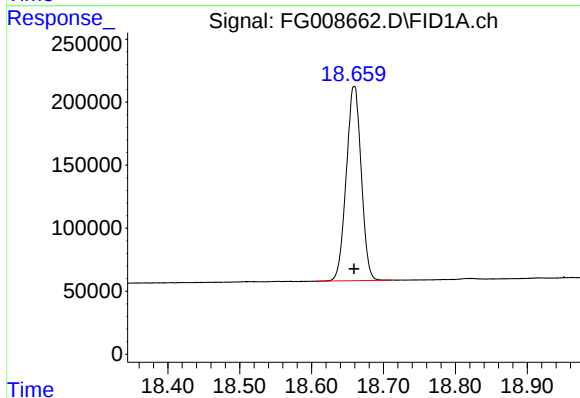
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.001 min
Response: 2525489
Conc: 20.18 ug/ml



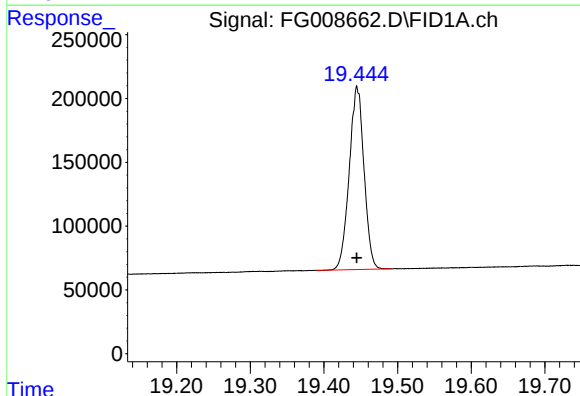
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.001 min
Response: 2382728
Conc: 20.12 ug/ml



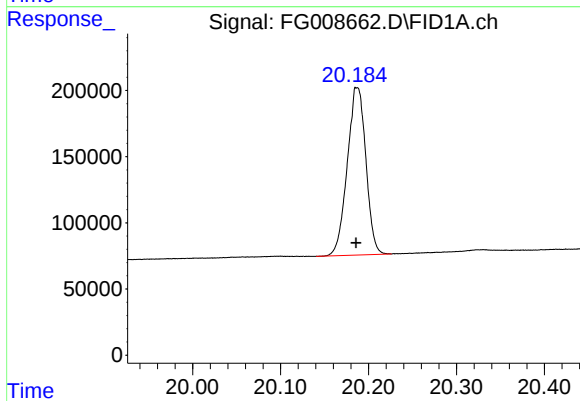
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.000 min
Response: 2226286
Conc: 20.12 ug/ml



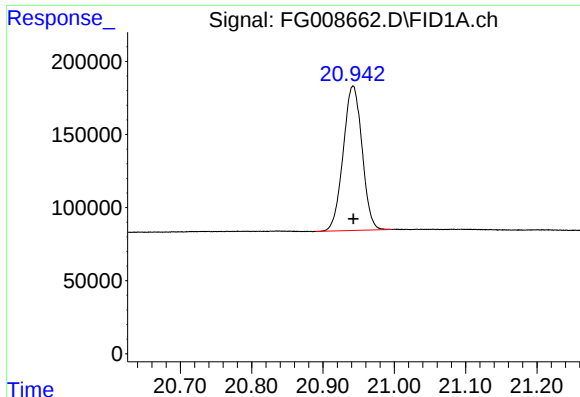
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 1999600
Conc: 20.40 ug/ml



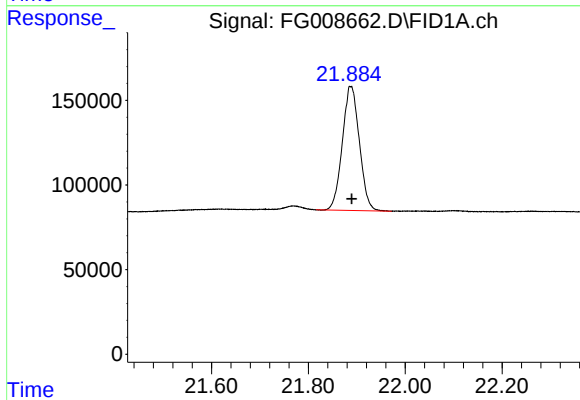
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.001 min
Response: 1862125
Conc: 20.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.000 min
Response: 1816076
Conc: 20.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: -0.003 min
Response: 1791830
Conc: 19.22 ug/ml