

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092121\
 Data File : FG008758.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2021 18:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:51:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.743	5624821	50.645 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6844533	51.843 ug/ml
2) N-DECANE	4.447	7009558	52.437 ug/ml
3) N-DODECANE	6.475	7063277	52.146 ug/ml
4) N-TETRADECANE	8.276	7055000	52.008 ug/ml
5) N-HEXADECANE	9.881	6934156	51.776 ug/ml
6) N-OCTADECANE	11.327	6916440	51.398 ug/ml
7) N-EICOSANE	12.640	6783749	50.979 ug/ml
8) N-DOCOSANE	13.842	6550719	50.811 ug/ml
10) N-TETRACOSANE	14.948	6411255	50.695 ug/ml
11) N-HEXACOSANE	15.972	6173083	50.228 ug/ml
12) N-OCTACOSANE	16.923	5965879	49.678 ug/ml
13) N-TRIACONTANE	17.815	5742623	49.811 ug/ml
14) N-DOTRIACONTANE	18.647	5568409	52.132 ug/ml
15) N-TETRATRIACONTANE	19.433	5834525	59.715 ug/ml
16) N-HEXATRIACONTANE	20.172	6015350	65.030 ug/ml
17) N-OCTATRIACONTANE	20.927	5730574	65.063 ug/ml
18) N-TETRACONTANE	21.868	5525961	59.385 ug/ml

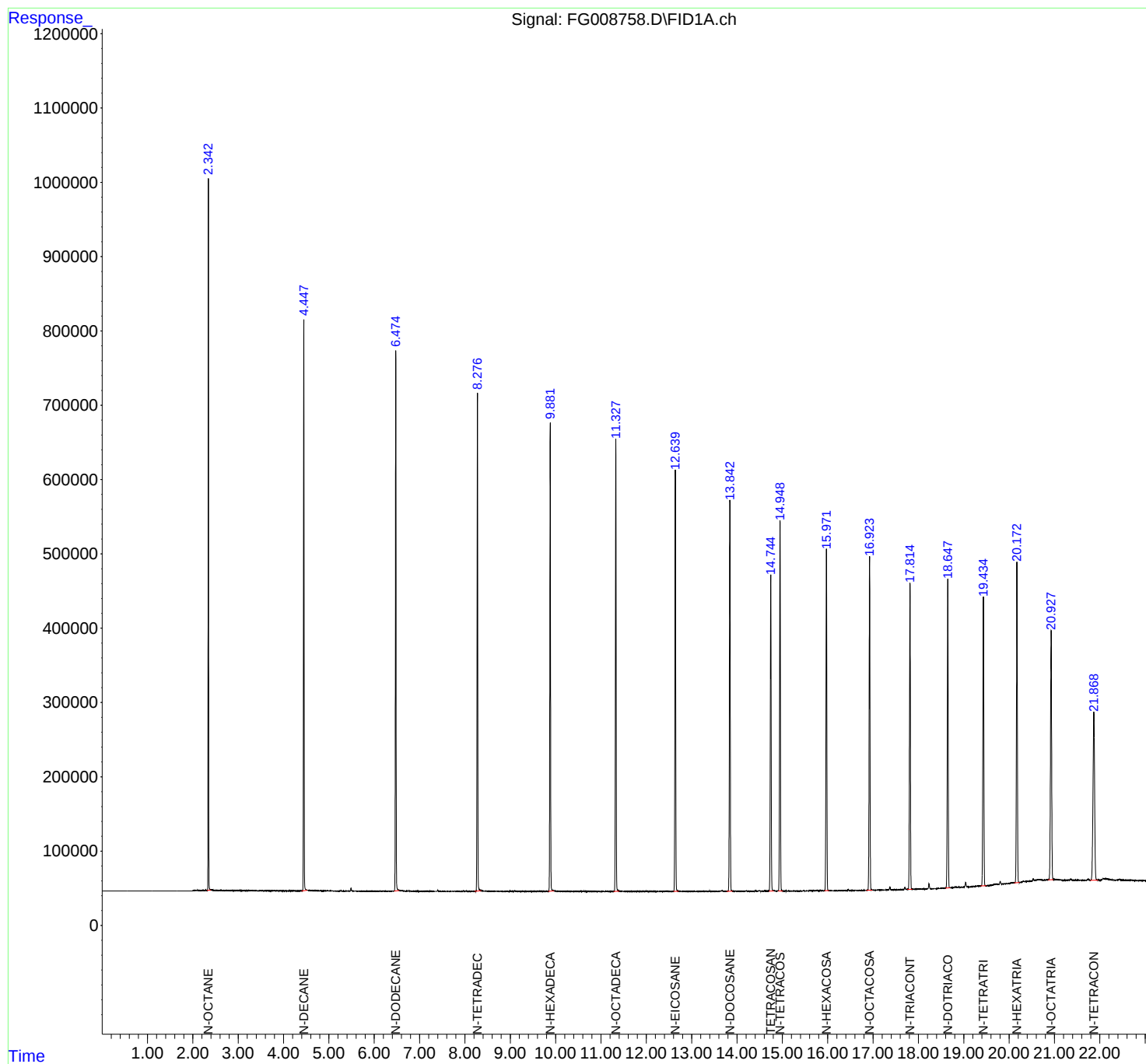
(f)=RT Delta > 1/2 Window

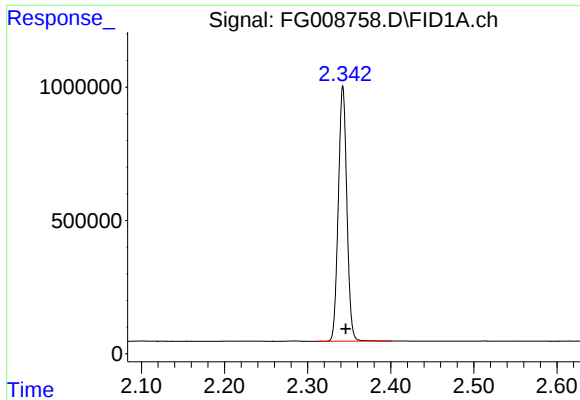
(m)=manual int.

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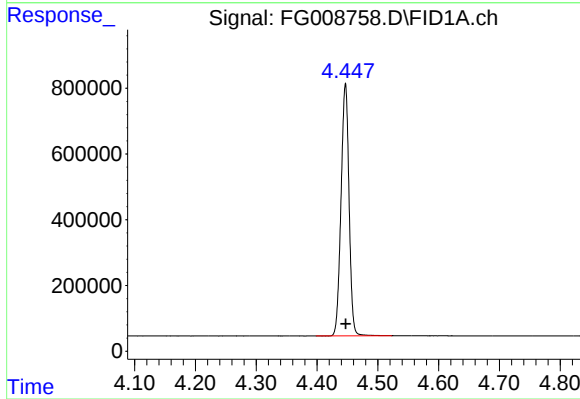
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





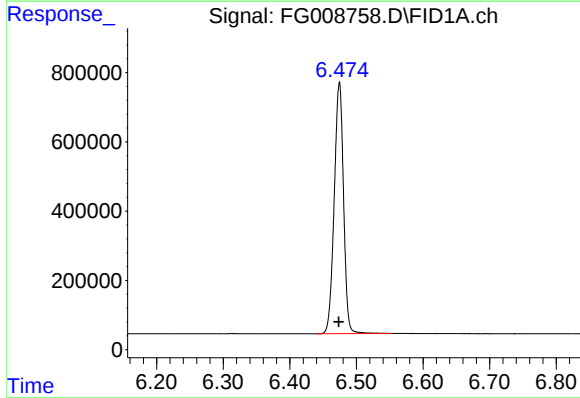
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.004 min
Response: 6844533
Conc: 51.84 ug/ml



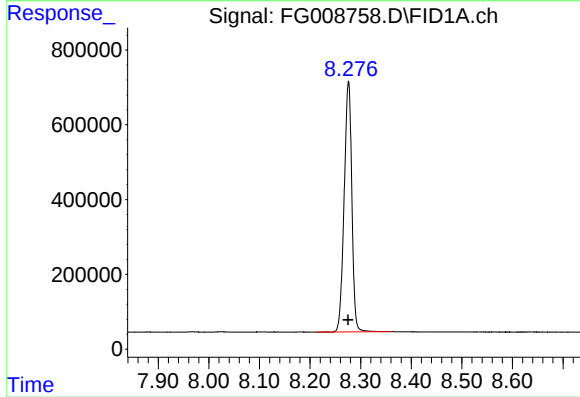
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 7009558
Conc: 52.44 ug/ml



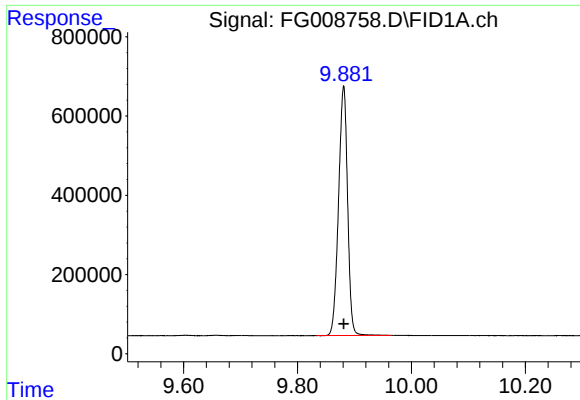
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 7063277
Conc: 52.15 ug/ml



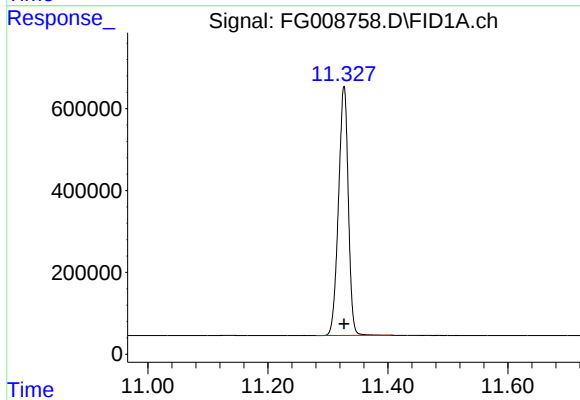
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 7055000
Conc: 52.01 ug/ml



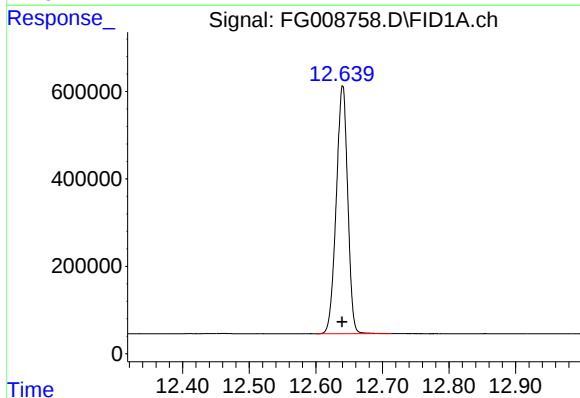
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 6934156
Conc: 51.78 ug/ml



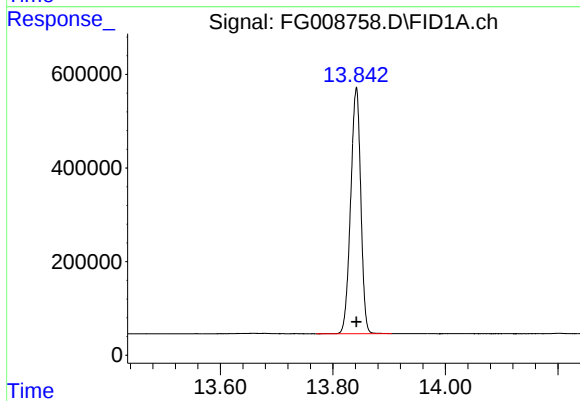
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 6916440
Conc: 51.40 ug/ml



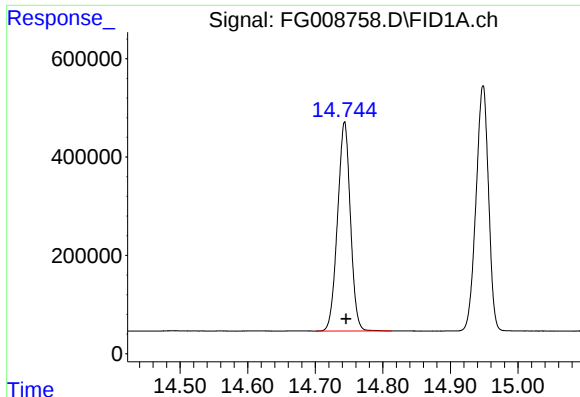
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 6783749
Conc: 50.98 ug/ml



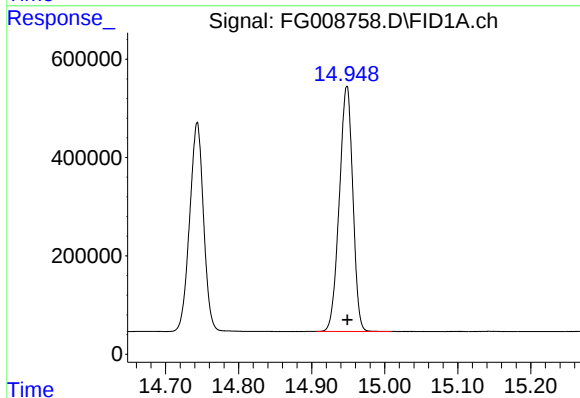
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.000 min
Response: 6550719
Conc: 50.81 ug/ml



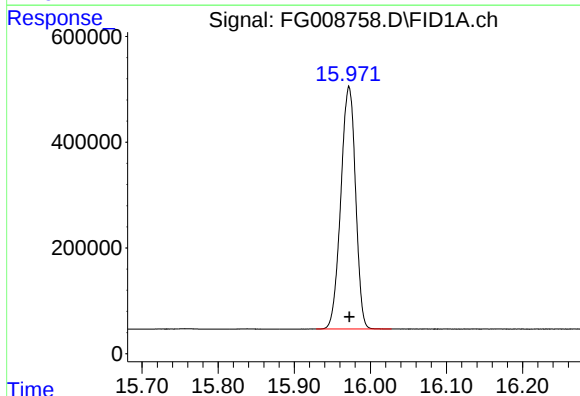
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.002 min
Response: 5624821
Conc: 50.65 ug/ml



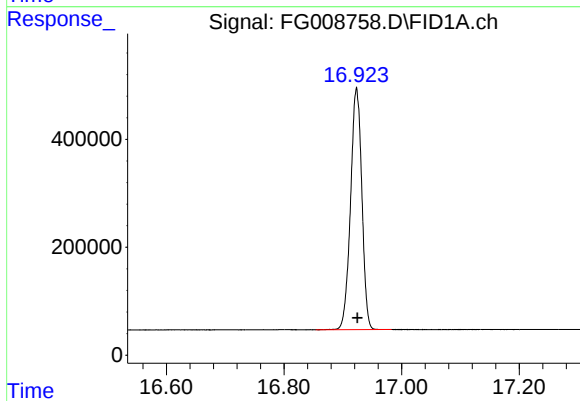
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 6411255
Conc: 50.70 ug/ml



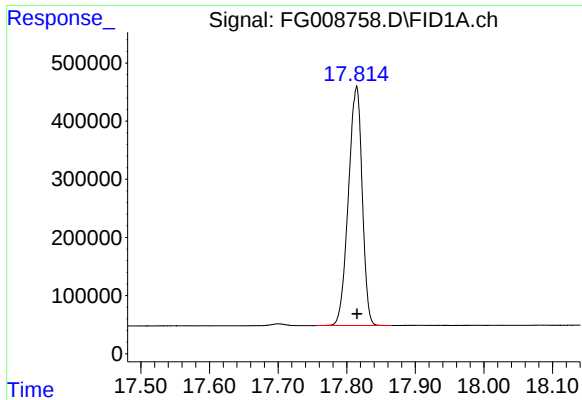
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.000 min
Response: 6173083
Conc: 50.23 ug/ml



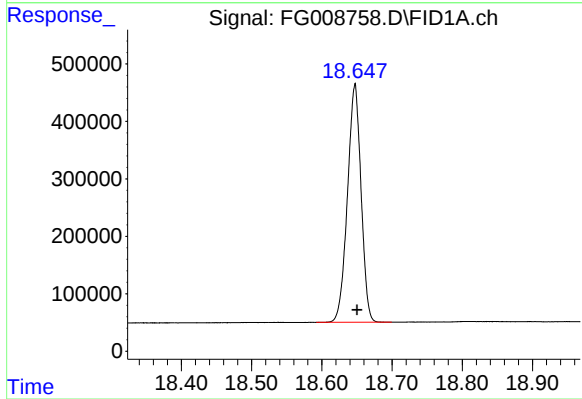
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.001 min
Response: 5965879
Conc: 49.68 ug/ml



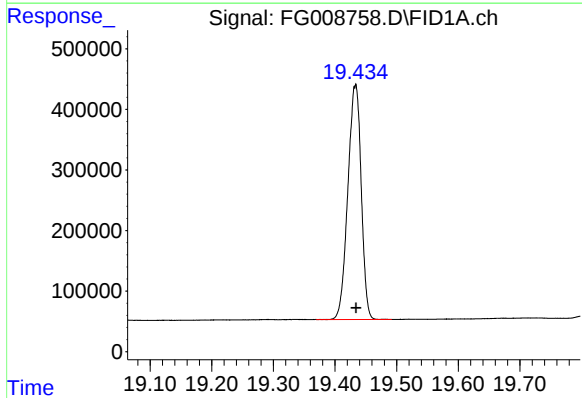
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.000 min
Response: 5742623
Conc: 49.81 ug/ml



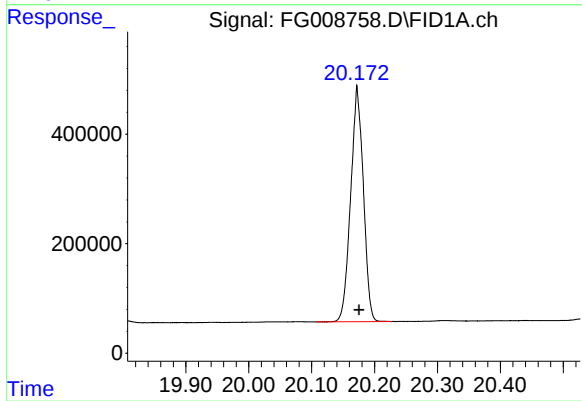
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.003 min
Response: 5568409
Conc: 52.13 ug/ml



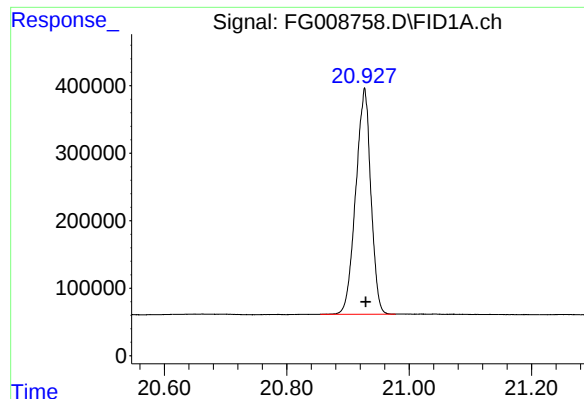
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.000 min
Response: 5834525
Conc: 59.71 ug/ml



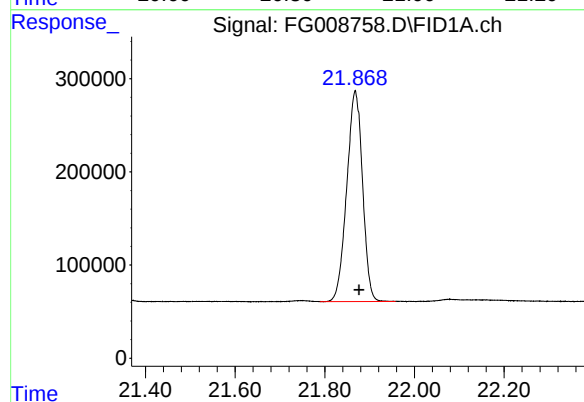
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.003 min
Response: 6015350
Conc: 65.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.002 min
Response: 5730574
Conc: 65.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.009 min
Response: 5525961
Conc: 59.38 ug/ml