

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031220\
 Data File : FG006825.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2020 10:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 02:05:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.709	3760943	44.787 ug/ml
Target Compounds			
1) N-OCTANE	2.775	4455878	54.828 ug/ml
2) N-DECANE	4.827	4934175	59.163 ug/ml
3) N-DODECANE	6.769	5086367	58.392 ug/ml
4) N-TETRADECANE	8.492	4994980	54.991 ug/ml
5) N-HEXADECANE	10.029	4895081	50.966 ug/ml
6) N-OCTADECANE	11.417	4730784	47.970 ug/ml
7) N-EICOSANE	12.681	4569865	46.284 ug/ml
8) N-DOCOSANE	13.840	4433836	45.377 ug/ml
10) N-TETRACOSANE	14.908	4328409	44.901 ug/ml
11) N-HEXACOSANE	15.895	4234112	44.984 ug/ml
12) N-OCTACOSANE	16.814	4251330	45.267 ug/ml
13) N-TRIACONTANE	17.671	4307758	45.900 ug/ml
14) N-DOTRIACONTANE	18.475	4173535	47.878 ug/ml
15) N-TETRATRIACONTANE	19.230	3847536	52.048 ug/ml
16) N-HEXATRIACONTANE	19.942	3212454	53.706 ug/ml
17) N-OCTATRIACONTANE	20.633	3186980	67.568 ug/ml
18) N-TETRACONTANE	21.450	2387018	55.573 ug/ml

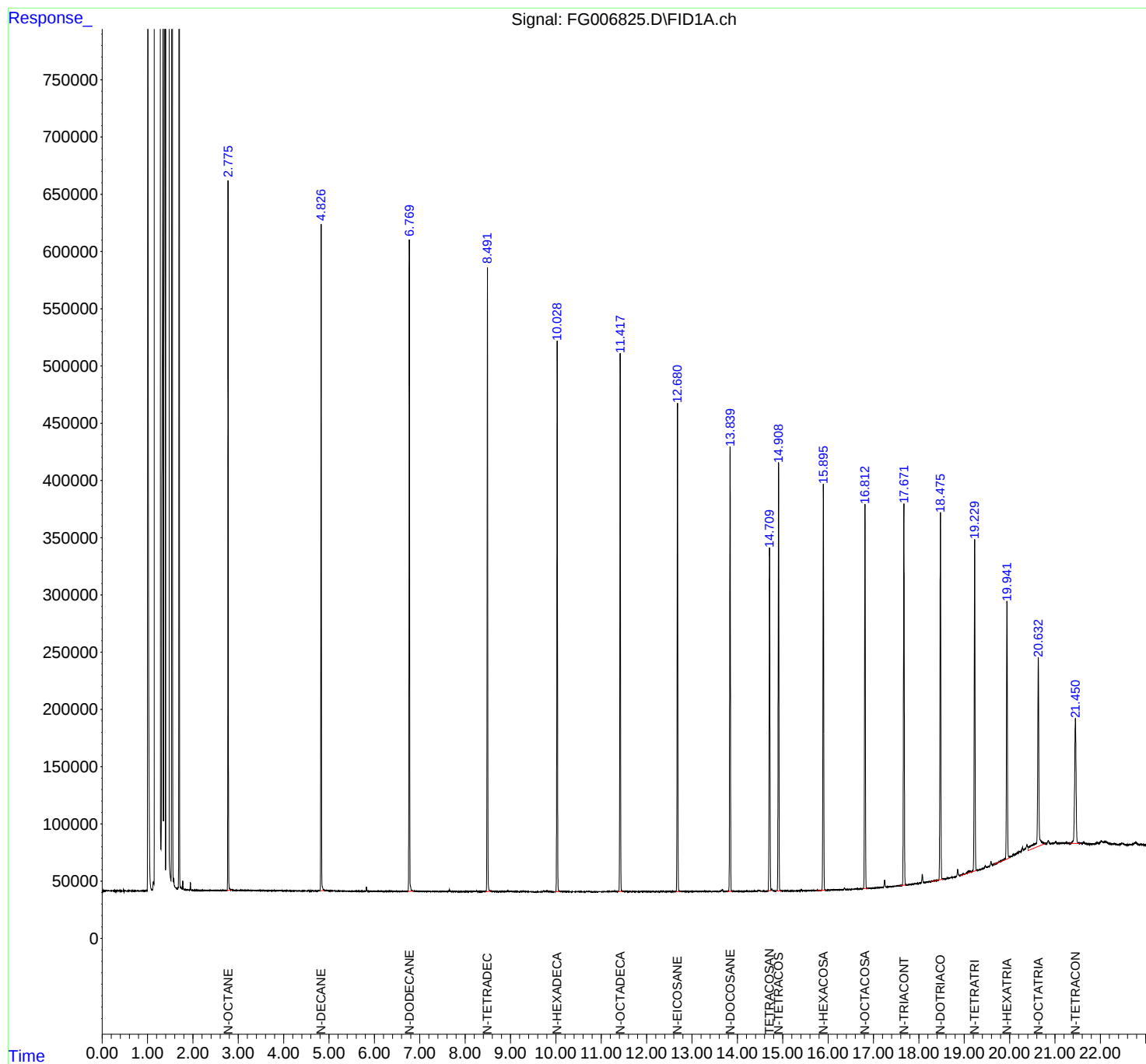
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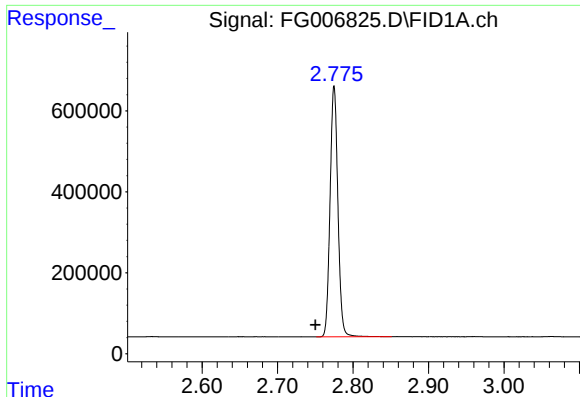
(m)=manual int.

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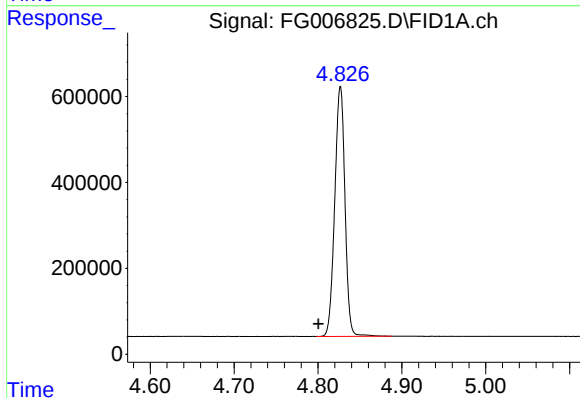
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





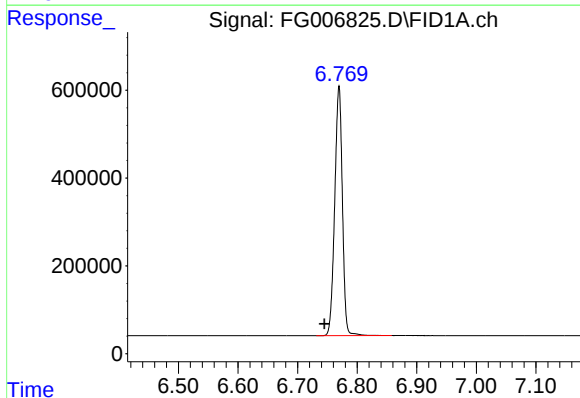
#1 N-OCTANE

R.T.: 2.775 min
Delta R.T.: 0.025 min
Response: 4455878
Conc: 54.83 ug/ml



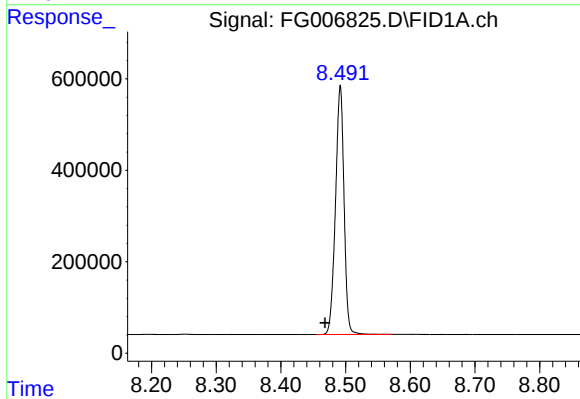
#2 N-DECANE

R.T.: 4.827 min
Delta R.T.: 0.026 min
Response: 4934175
Conc: 59.16 ug/ml



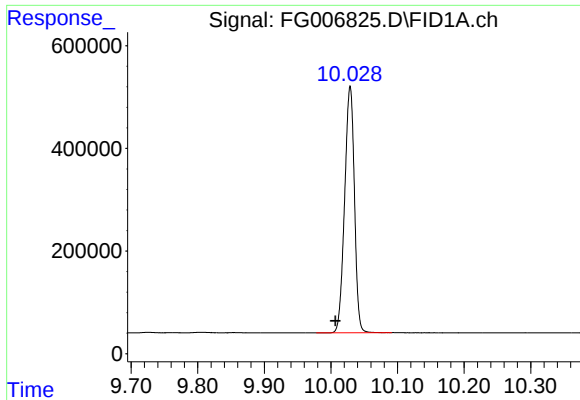
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.025 min
Response: 5086367
Conc: 58.39 ug/ml



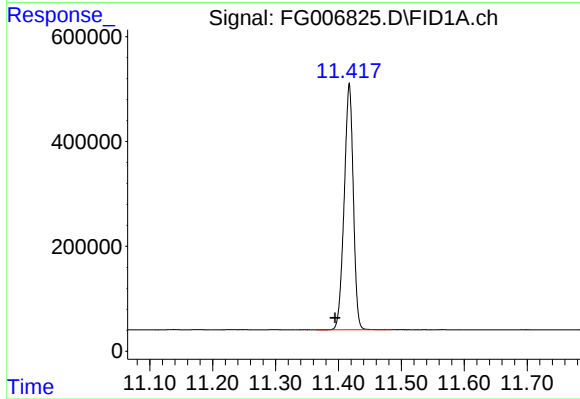
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: 0.023 min
Response: 4994980
Conc: 54.99 ug/ml



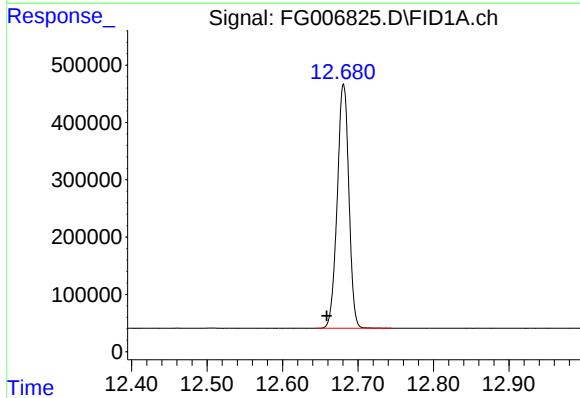
#5 N-HEXADECANE

R.T.: 10.029 min
Delta R.T.: 0.022 min
Response: 4895081
Conc: 50.97 ug/ml



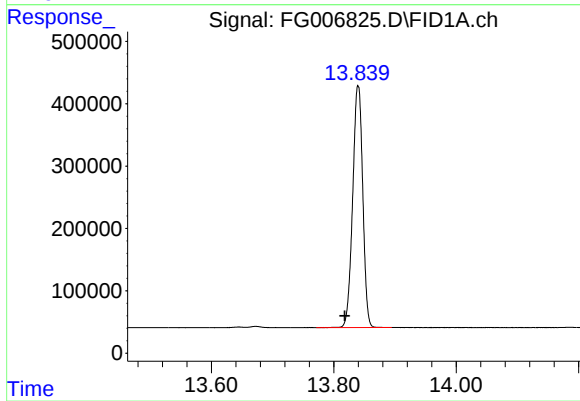
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: 0.023 min
Response: 4730784
Conc: 47.97 ug/ml



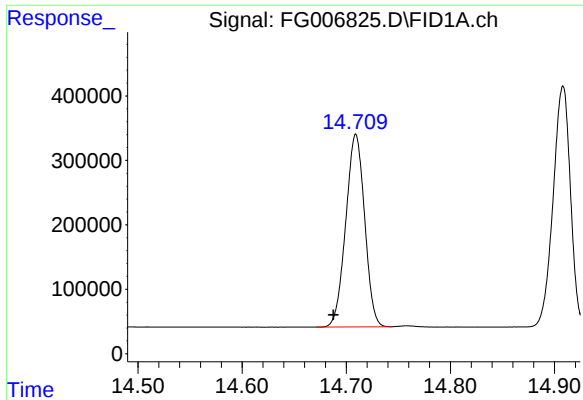
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.022 min
Response: 4569865
Conc: 46.28 ug/ml



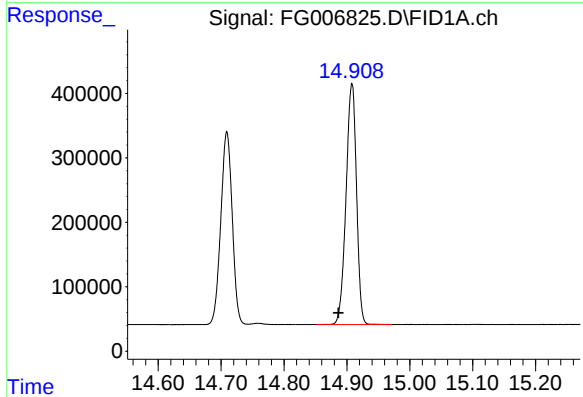
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: 0.022 min
Response: 4433836
Conc: 45.38 ug/ml



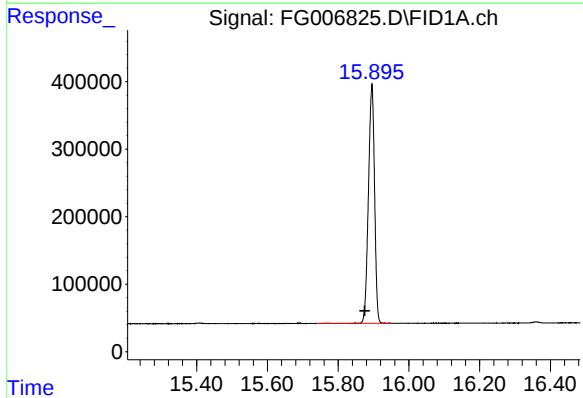
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: 0.021 min
Response: 3760943
Conc: 44.79 ug/ml



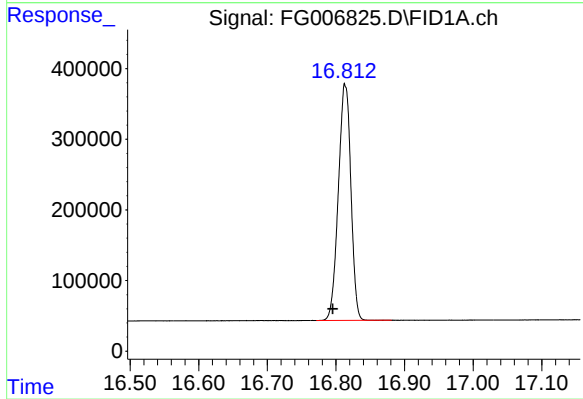
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: 0.021 min
Response: 4328409
Conc: 44.90 ug/ml



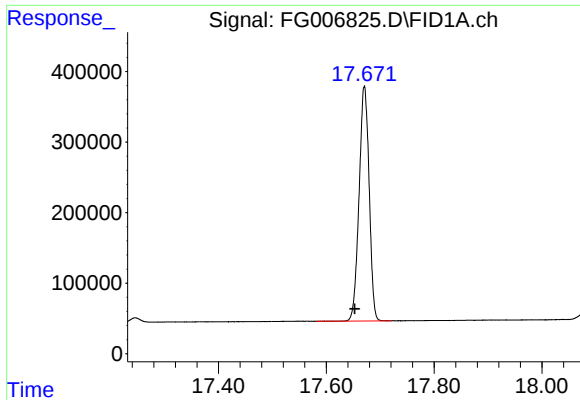
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.020 min
Response: 4234112
Conc: 44.98 ug/ml



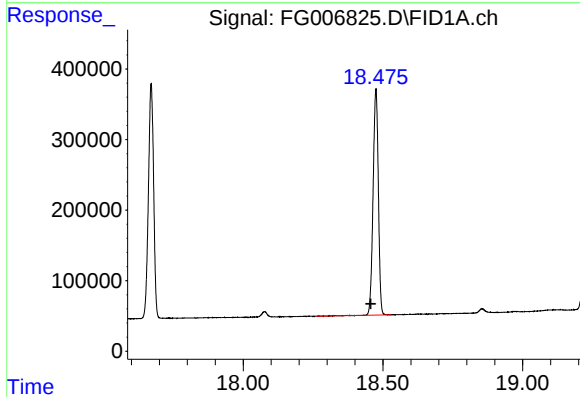
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.018 min
Response: 4251330
Conc: 45.27 ug/ml



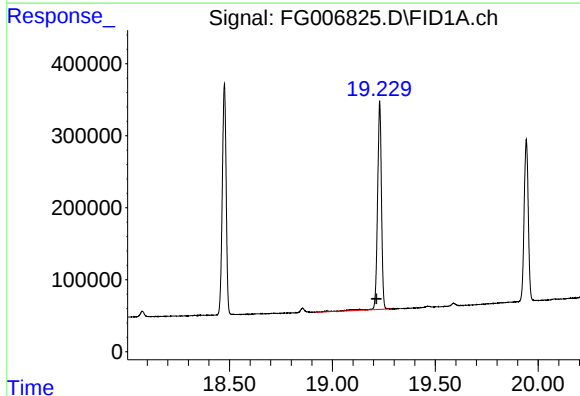
#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: 0.018 min
Response: 4307758
Conc: 45.90 ug/ml



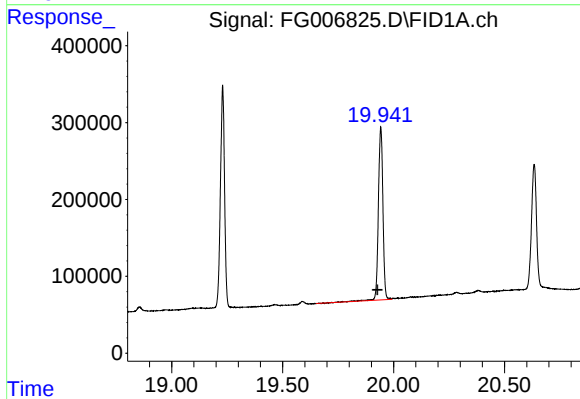
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: 0.018 min
Response: 4173535
Conc: 47.88 ug/ml



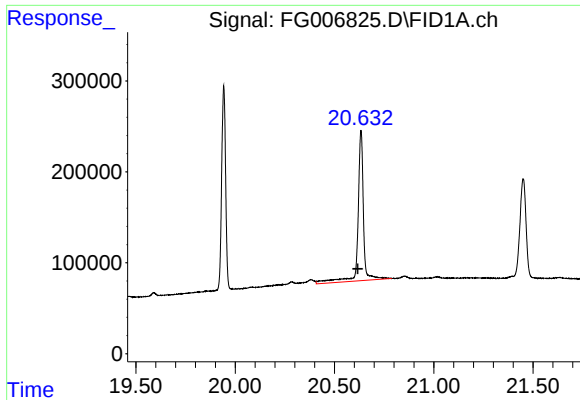
#15 N-TETRATRIACONTANE

R.T.: 19.230 min
Delta R.T.: 0.016 min
Response: 3847536
Conc: 52.05 ug/ml



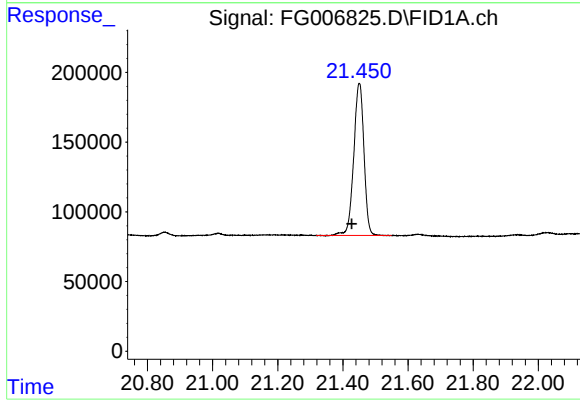
#16 N-HEXATRIACONTANE

R.T.: 19.942 min
Delta R.T.: 0.015 min
Response: 3212454
Conc: 53.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.633 min
Delta R.T.: 0.016 min
Response: 3186980
Conc: 67.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.450 min
Delta R.T.: 0.023 min
Response: 2387018
Conc: 55.57 ug/ml