

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008775.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2021 18:39
 Operator : DD\AJ
 Sample : M4047-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:17:01 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...	14.740	1219953	10.984 ug/ml
Target Compounds			
1) N-OCTANE	2.342	2127449	16.114 ug/ml
2) N-DECANE	4.444	2507011	18.755 ug/ml
3) N-DODECANE	6.470	2555809	18.869 ug/ml
4) N-TETRADECANE	8.271	2528715	18.641 ug/ml
5) N-HEXADECANE	9.876	2483124	18.541 ug/ml
6) N-OCTADECANE	11.322	2480150	18.431 ug/ml
7) N-EICOSANE	12.636	2514872	18.899 ug/ml
8) N-DOCOSANE	13.838	2455364	19.045 ug/ml
10) N-TETRACOSANE	14.945	2527330	19.984 ug/ml
11) N-HEXACOSANE	15.968	2268724	18.460 ug/ml
12) N-OCTACOSANE	16.922	2228729	18.559 ug/ml
13) N-TRIACONTANE	17.811	2222438	19.277 ug/ml
14) N-DOTRIACONTANE	18.645	2423264	22.687 ug/ml
15) N-TETRATRIACONTANE	19.431	2657803	27.202 ug/ml
16) N-HEXATRIACONTANE	20.172	3091116	33.417 ug/ml
17) N-OCTATRIACONTANE	20.923	3367776	38.236 ug/ml
18) N-TETRACONTANE	21.865	3432470	36.887 ug/ml

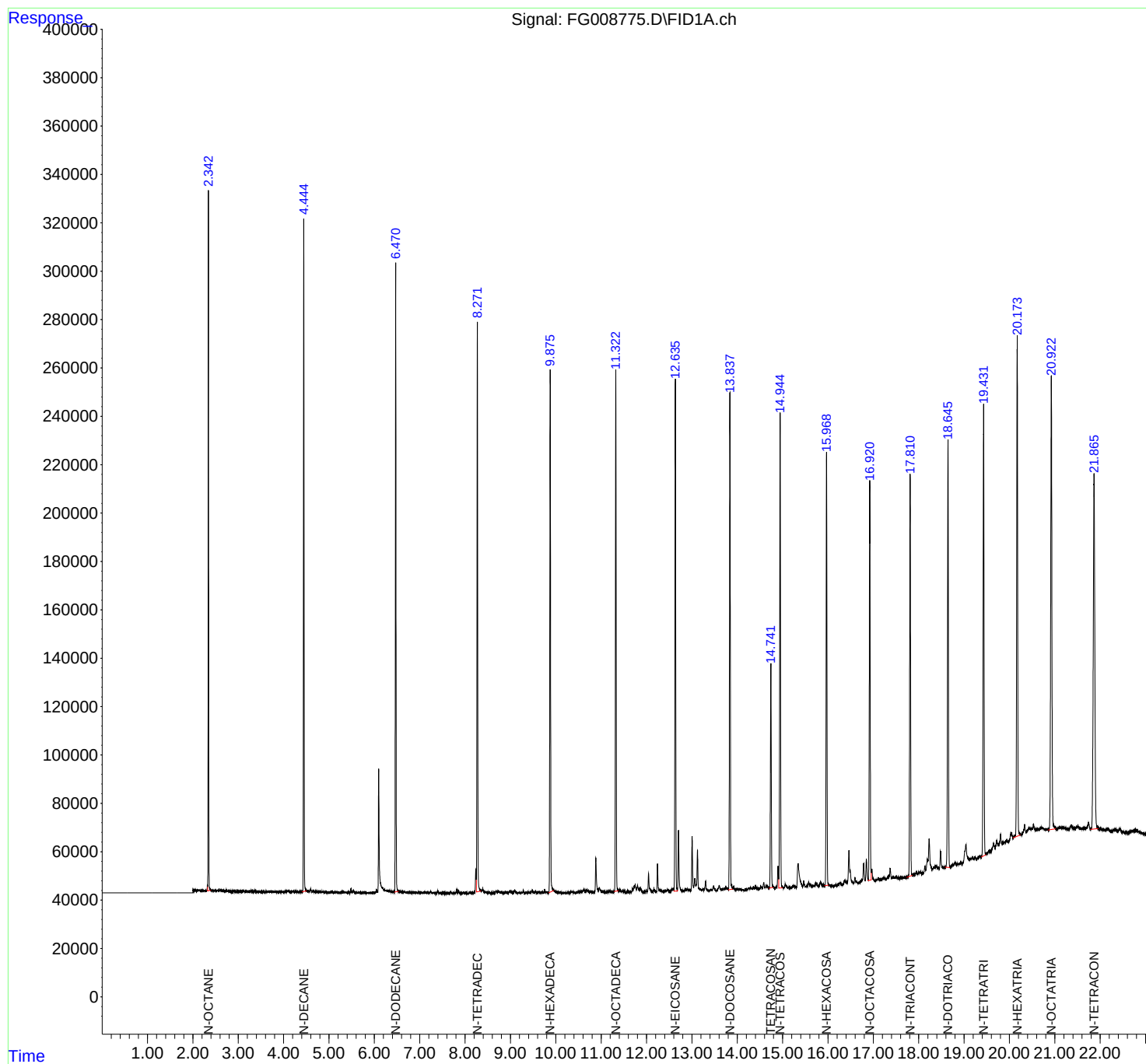
(f)=RT Delta > 1/2 Window

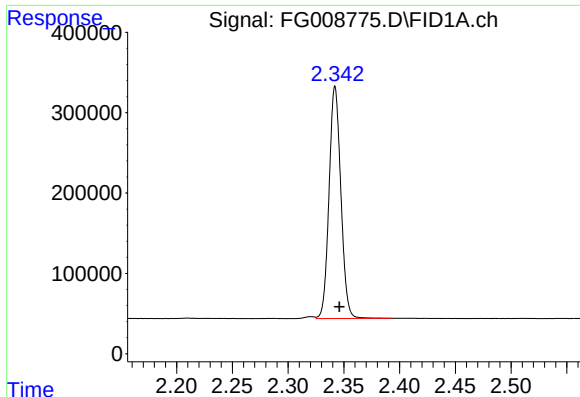
(m)=manual int.

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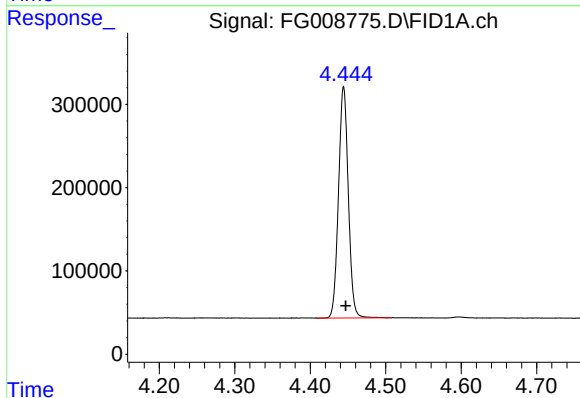
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





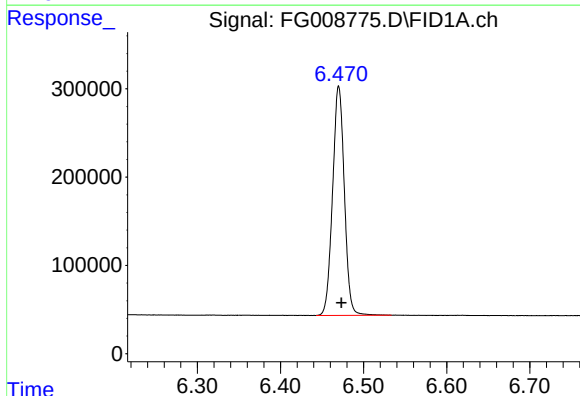
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.004 min
Response: 2127449
Conc: 16.11 ug/ml



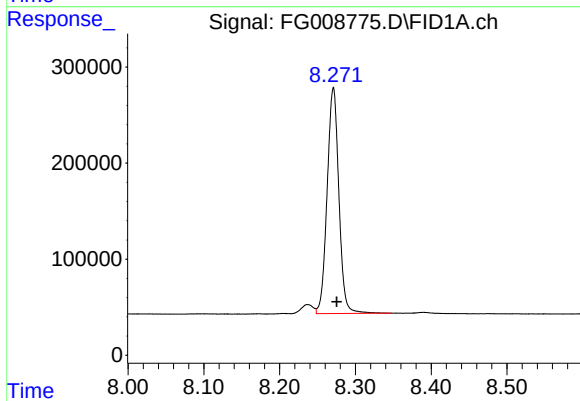
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 2507011
Conc: 18.75 ug/ml



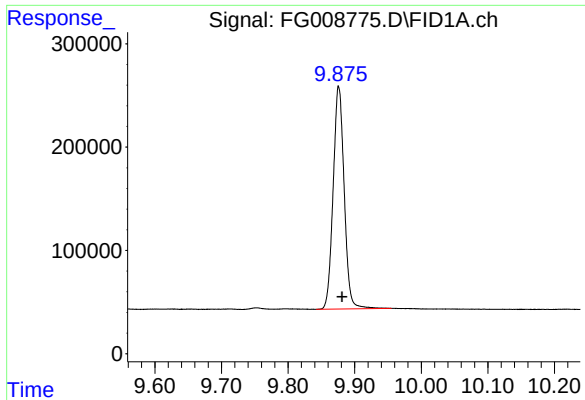
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 2555809
Conc: 18.87 ug/ml



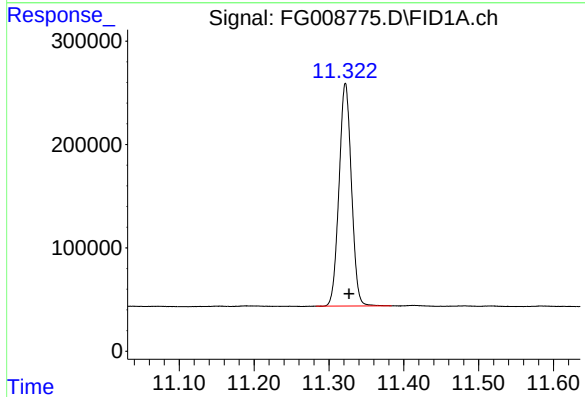
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 2528715
Conc: 18.64 ug/ml



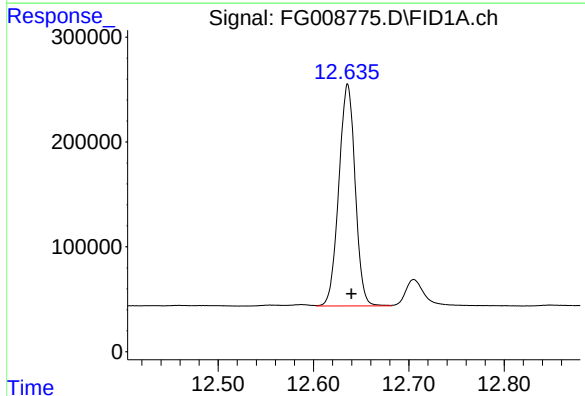
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: -0.005 min
Response: 2483124
Conc: 18.54 ug/ml



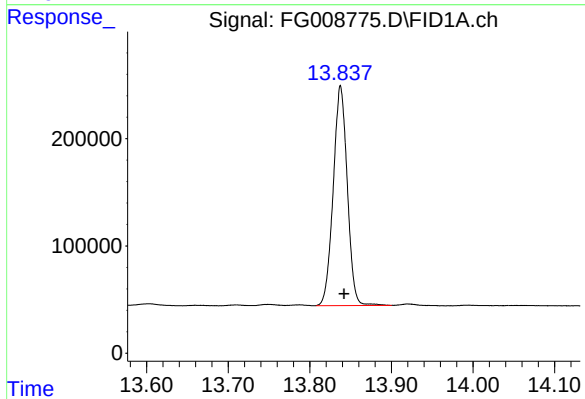
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.005 min
Response: 2480150
Conc: 18.43 ug/ml



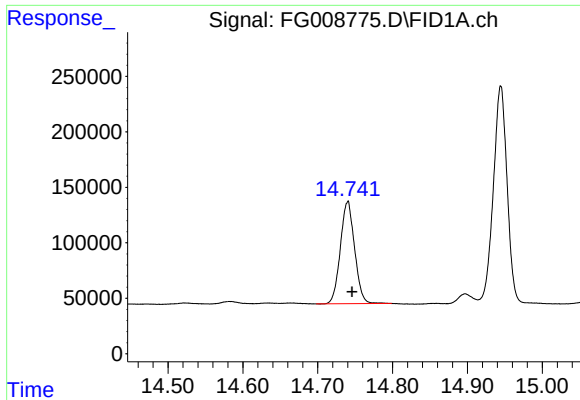
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 2514872
Conc: 18.90 ug/ml



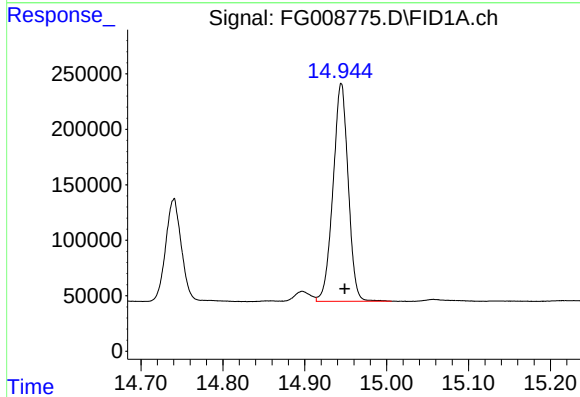
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.004 min
Response: 2455364
Conc: 19.05 ug/ml



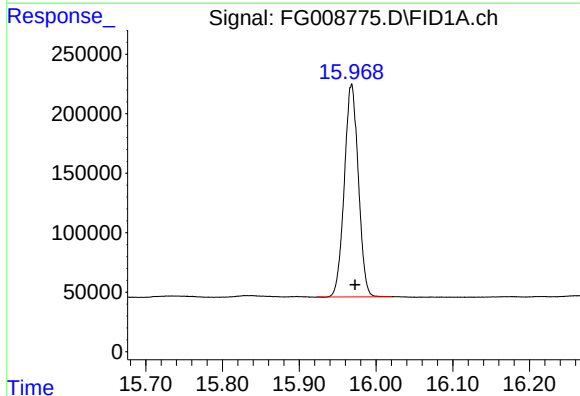
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.006 min
Response: 1219953
Conc: 10.98 ug/ml



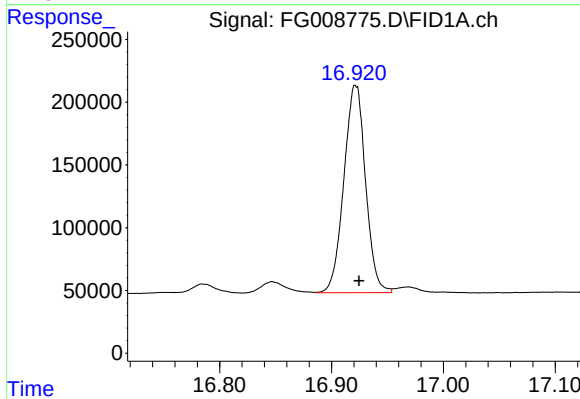
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.004 min
Response: 2527330
Conc: 19.98 ug/ml



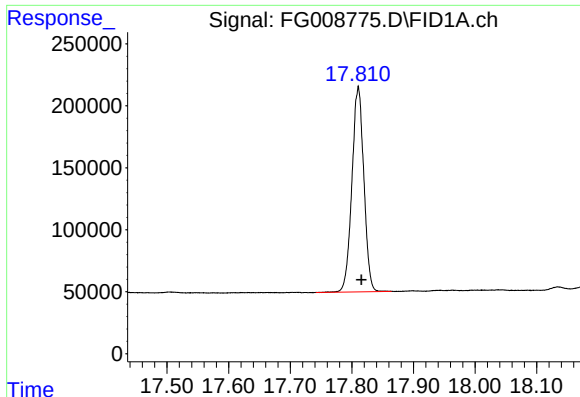
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.005 min
Response: 2268724
Conc: 18.46 ug/ml



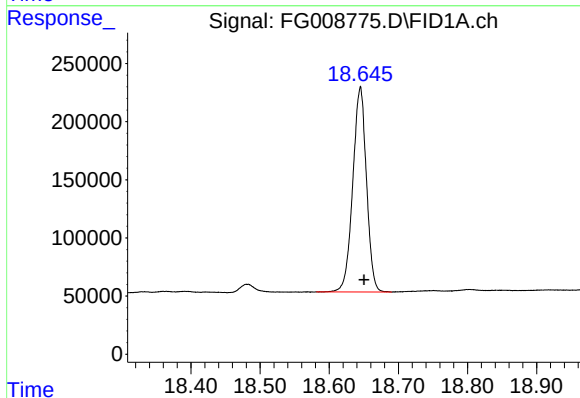
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.003 min
Response: 2228729
Conc: 18.56 ug/ml



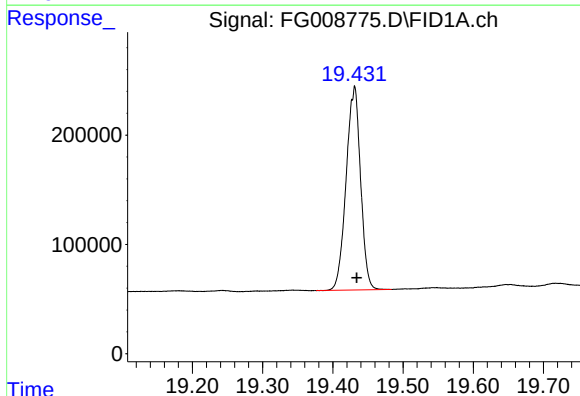
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.005 min
Response: 2222438
Conc: 19.28 ug/ml



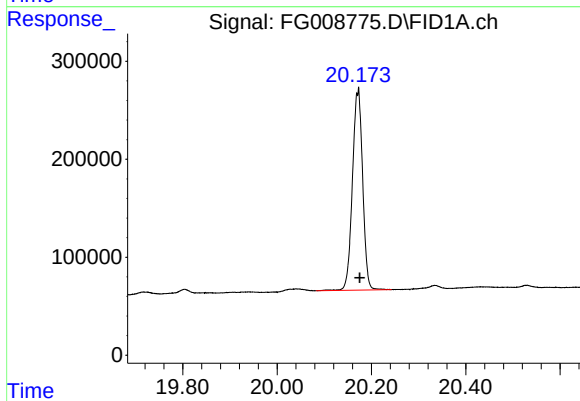
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 2423264
Conc: 22.69 ug/ml



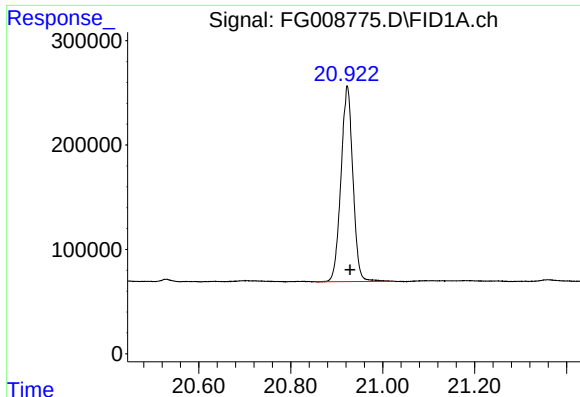
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 2657803
Conc: 27.20 ug/ml



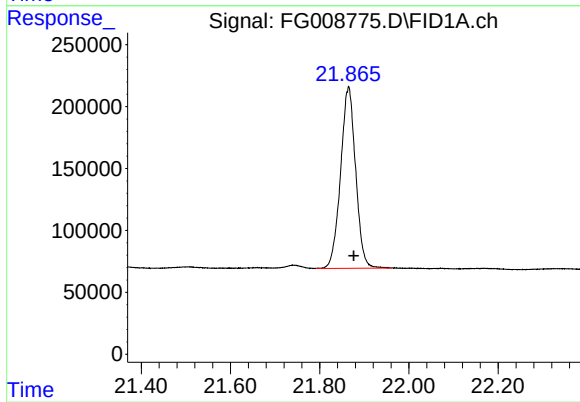
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.003 min
Response: 3091116
Conc: 33.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.006 min
Response: 3367776
Conc: 38.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: -0.011 min
Response: 3432470
Conc: 36.89 ug/ml