

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071921\
 Data File : FG008546.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2021 13:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:25:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.759	5933116	41.638 ug/ml
Target Compounds			
1) N-OCTANE	2.349	6233574	41.738 ug/ml
2) N-DECANE	4.461	6326889	41.998 ug/ml
3) N-DODECANE	6.489	6451251	41.919 ug/ml
4) N-TETRADECANE	8.290	6537217	41.959 ug/ml
5) N-HEXADECANE	9.896	6515595	41.966 ug/ml
6) N-OCTADECANE	11.342	6729824	41.623 ug/ml
7) N-EICOSANE	12.655	6765252	41.512 ug/ml
8) N-DOCOSANE	13.858	6769338	41.541 ug/ml
10) N-TETRACOSANE	14.964	6849191	41.762 ug/ml
11) N-HEXACOSANE	15.988	6822179	42.073 ug/ml
12) N-OCTACOSANE	16.940	6783845	42.332 ug/ml
13) N-TRIACONTANE	17.829	6713873	42.490 ug/ml
14) N-DOTRIACONTANE	18.663	6441145	42.875 ug/ml
15) N-TETRATRIACONTANE	19.449	6100526	44.269 ug/ml
16) N-HEXATRIACONTANE	20.190	5446638	46.222 ug/ml
17) N-OCTATRIACONTANE	20.943	4790250	48.015 ug/ml
18) N-TETRACONTANE	21.891	4571752	50.451 ug/ml

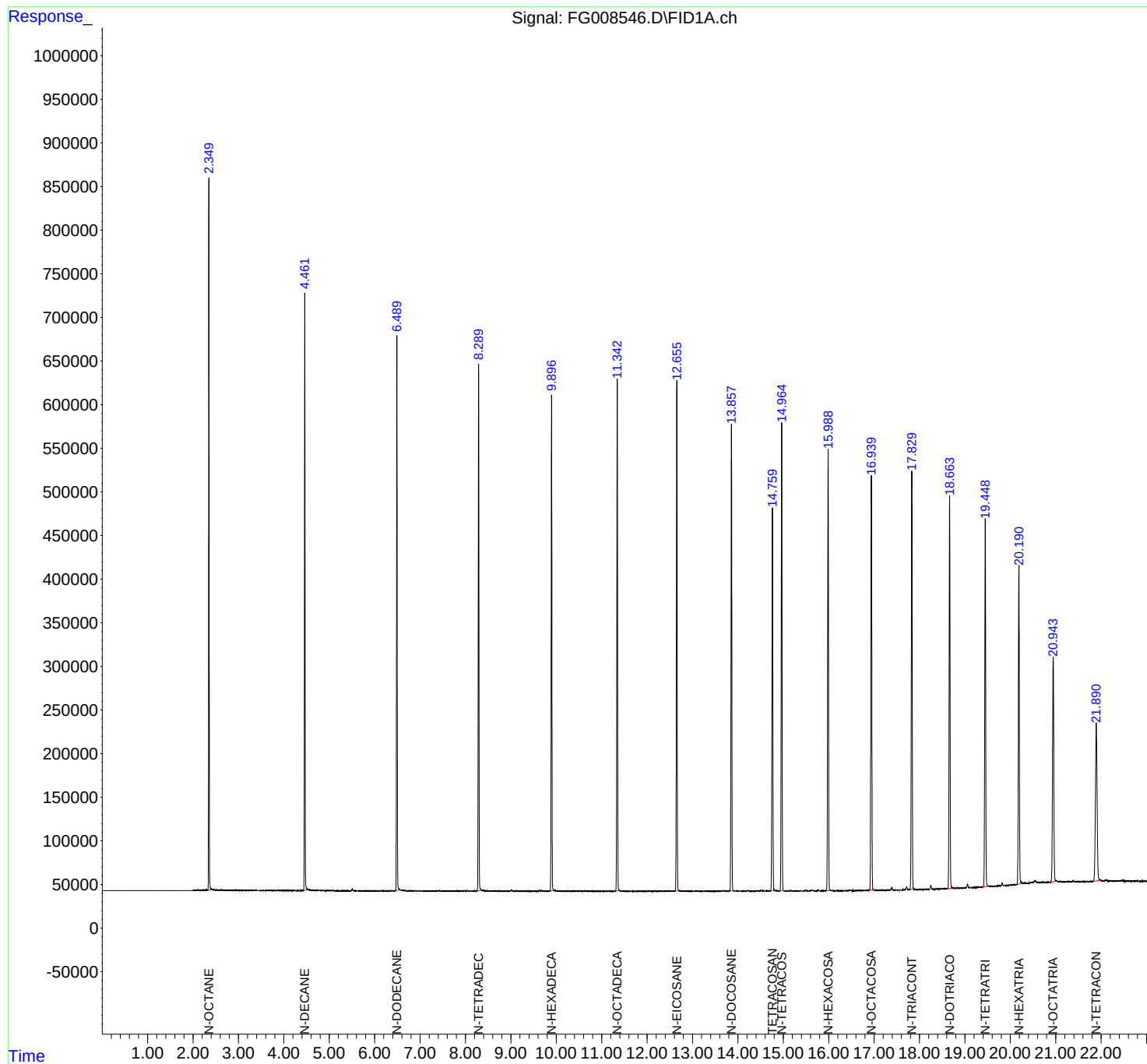
(f)=RT Delta > 1/2 Window

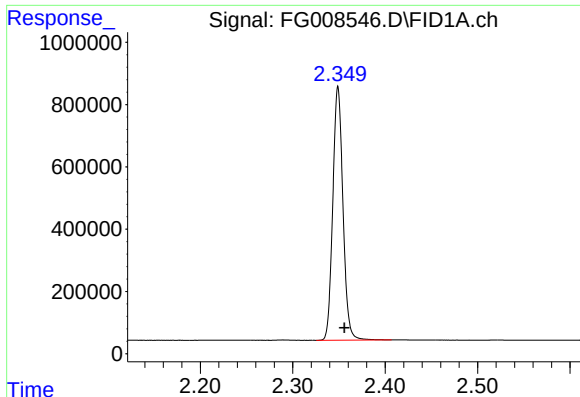
(m)=manual int.

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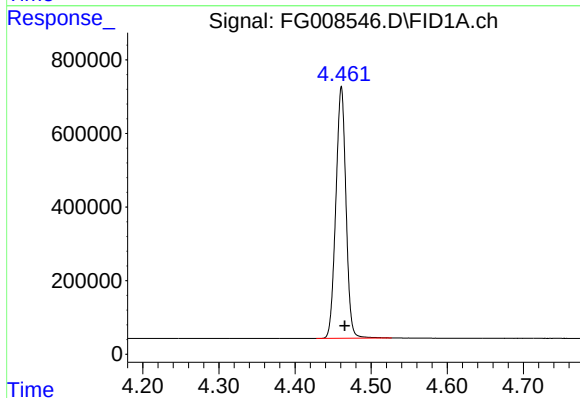
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





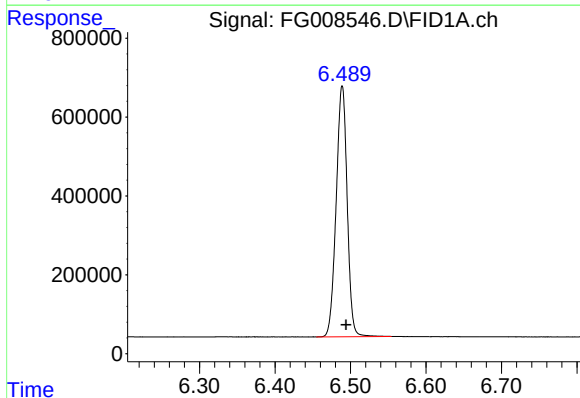
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.007 min
Response: 6233574
Conc: 41.74 ug/ml



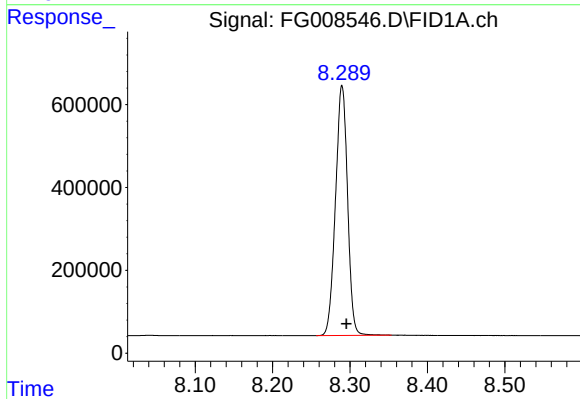
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 6326889
Conc: 42.00 ug/ml



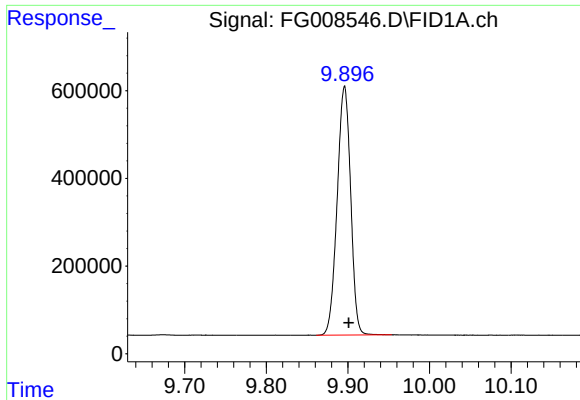
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 6451251
Conc: 41.92 ug/ml



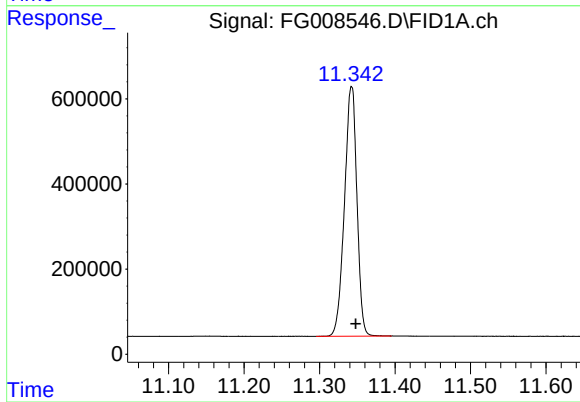
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 6537217
Conc: 41.96 ug/ml



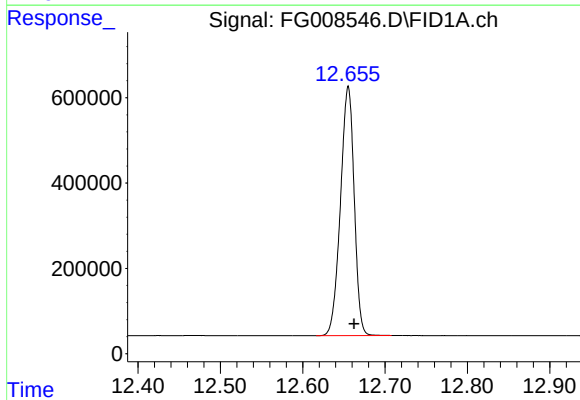
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 6515595
Conc: 41.97 ug/ml



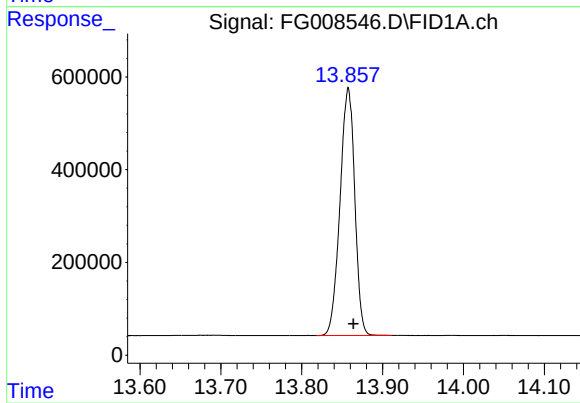
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.005 min
Response: 6729824
Conc: 41.62 ug/ml



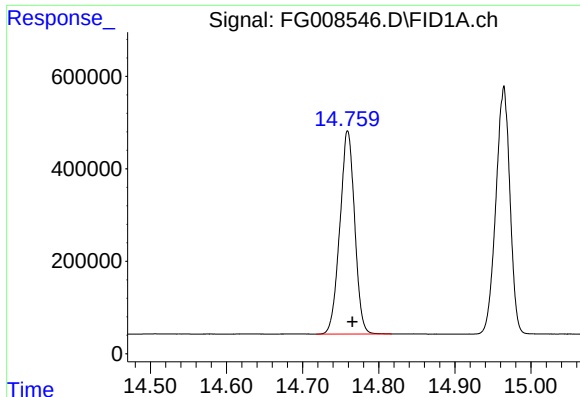
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.007 min
Response: 6765252
Conc: 41.51 ug/ml



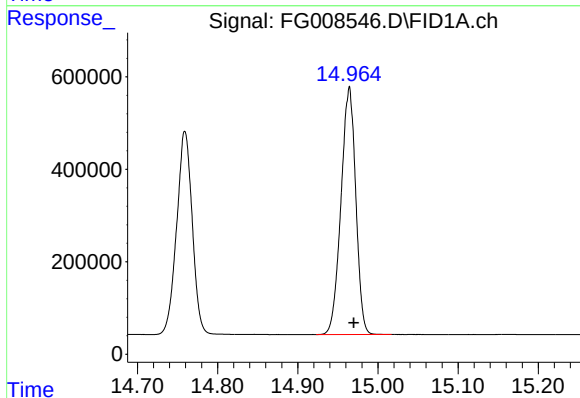
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 6769338
Conc: 41.54 ug/ml



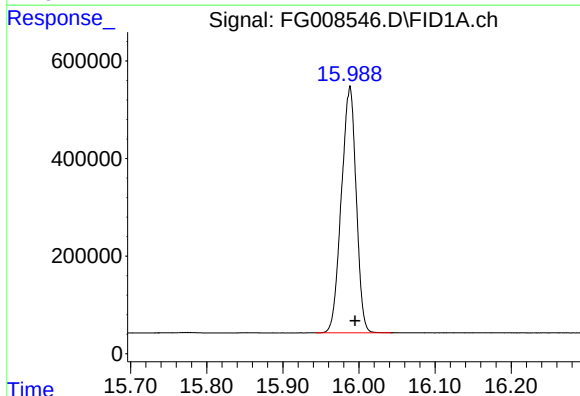
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 5933116
Conc: 41.64 ug/ml



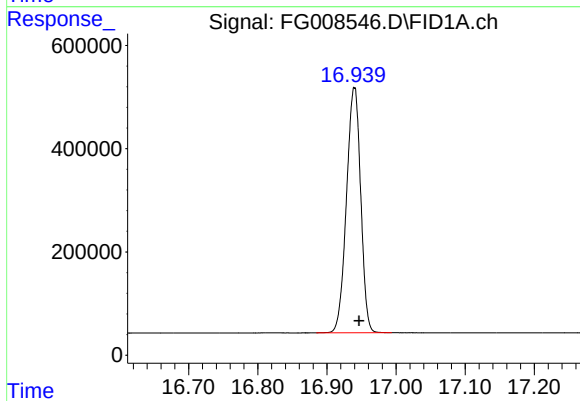
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 6849191
Conc: 41.76 ug/ml



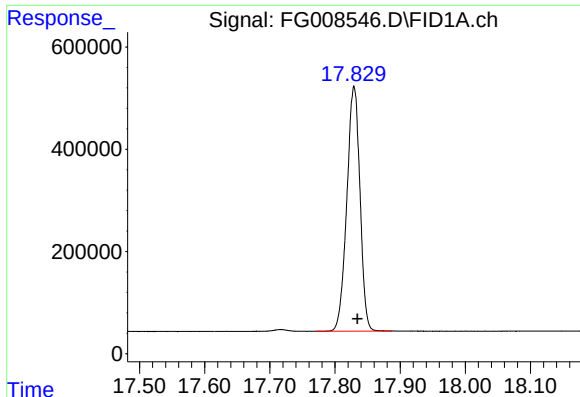
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.007 min
Response: 6822179
Conc: 42.07 ug/ml



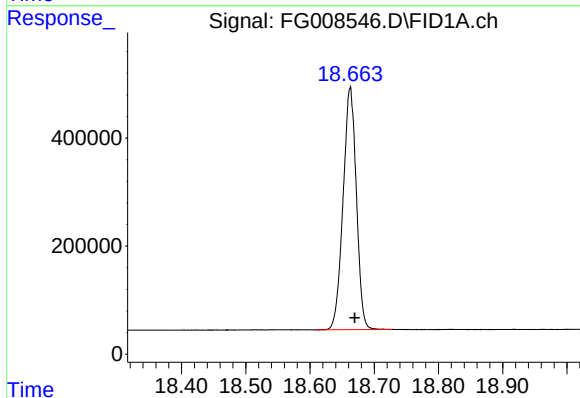
#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: -0.007 min
Response: 6783845
Conc: 42.33 ug/ml



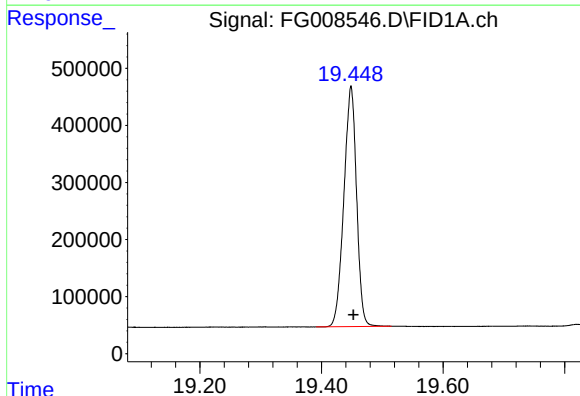
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.005 min
Response: 6713873
Conc: 42.49 ug/ml



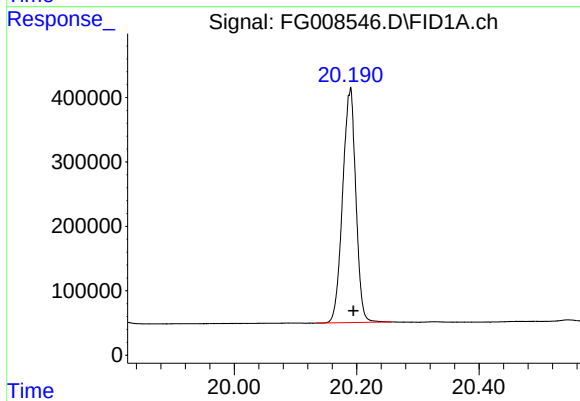
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.007 min
Response: 6441145
Conc: 42.87 ug/ml



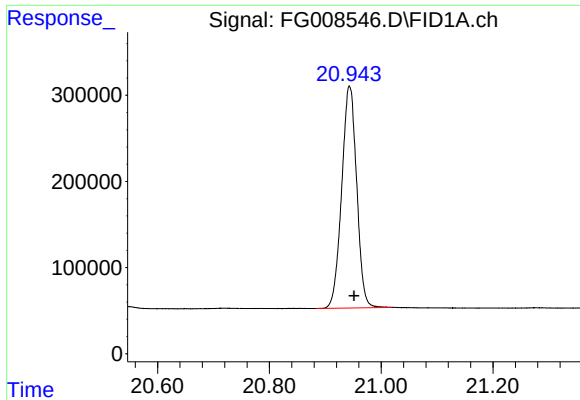
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.004 min
Response: 6100526
Conc: 44.27 ug/ml



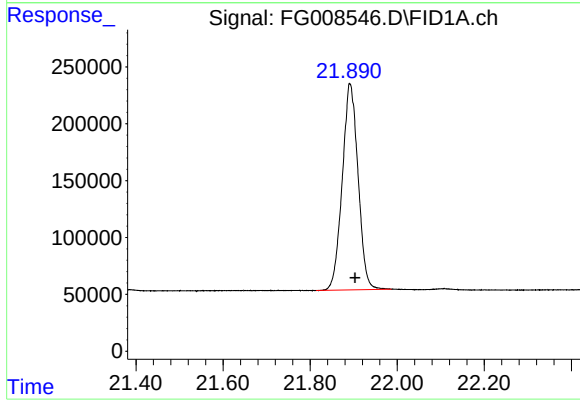
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.005 min
Response: 5446638
Conc: 46.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: -0.009 min
Response: 4790250
Conc: 48.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.891 min
Delta R.T.: -0.012 min
Response: 4571752
Conc: 50.45 ug/ml