

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120720\
 Data File : FG007427.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2020 10:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 14:16:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 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...	14.737	5768717	44.989 ug/ml
Target Compounds			
1) N-OCTANE	2.330	7173964	48.582 ug/ml
2) N-DECANE	4.436	7298936	48.770 ug/ml
3) N-DODECANE	6.465	7316522	48.556 ug/ml
4) N-TETRADECANE	8.267	7272394	47.994 ug/ml
5) N-HEXADECANE	9.873	7120516	47.079 ug/ml
6) N-OCTADECANE	11.319	7101719	46.351 ug/ml
7) N-EICOSANE	12.633	6959112	45.718 ug/ml
8) N-DOCOSANE	13.835	6724279	45.221 ug/ml
10) N-TETRACOSANE	14.941	6607259	44.661 ug/ml
11) N-HEXACOSANE	15.965	6350142	44.121 ug/ml
12) N-OCTACOSANE	16.917	6062706	43.665 ug/ml
13) N-TRIACONTANE	17.806	5676650	43.412 ug/ml
14) N-DOTRIACONTANE	18.639	5051106	44.059 ug/ml
15) N-TETRATRIACONTANE	19.423	4161799	46.332 ug/ml
16) N-HEXATRIACONTANE	20.165	3254264	47.996 ug/ml
17) N-OCTATRIACONTANE	20.917	2787464	49.309 ug/ml
18) N-TETRACONTANE	21.858	2708477	49.329 ug/ml

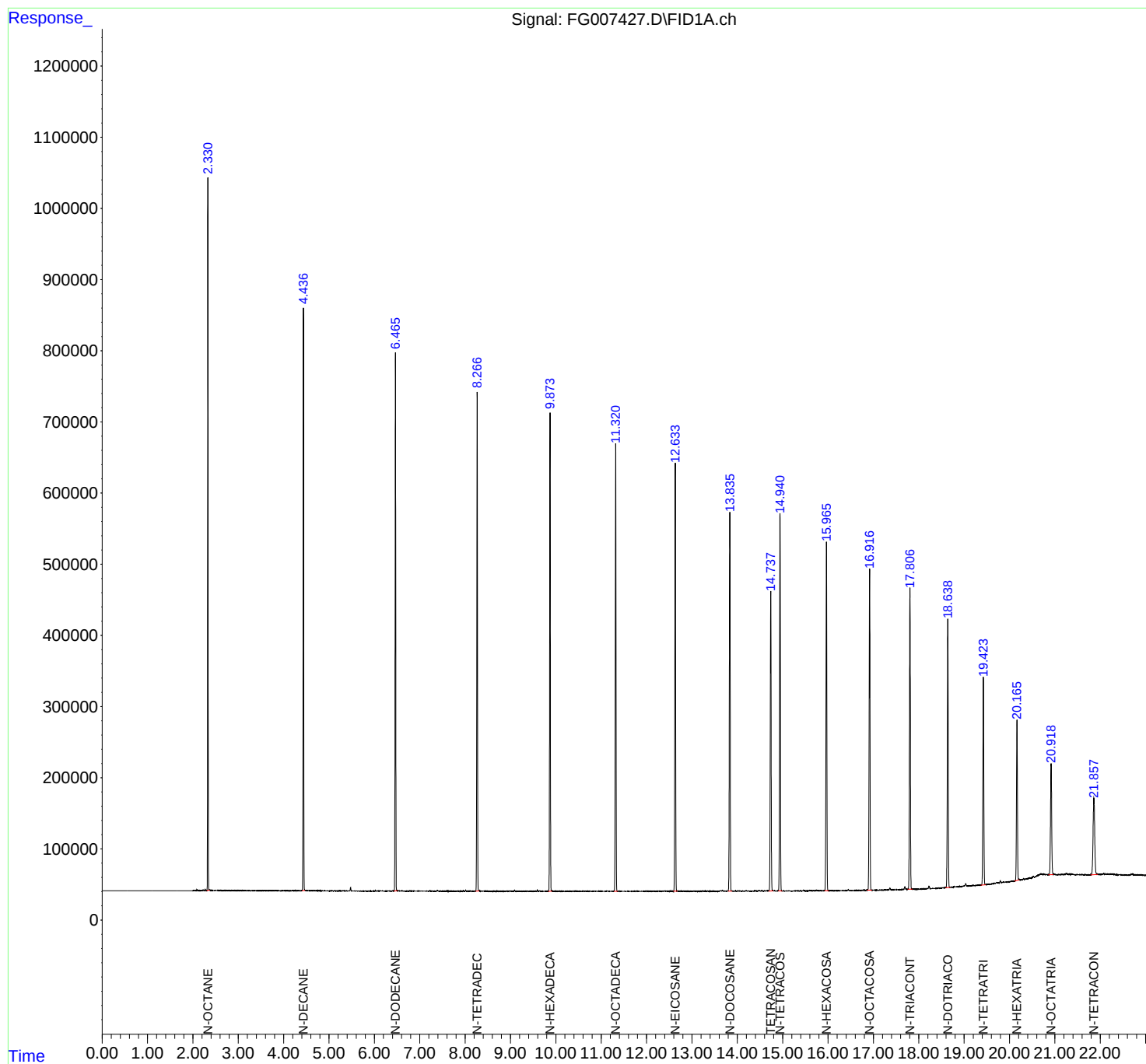
(f)=RT Delta > 1/2 Window

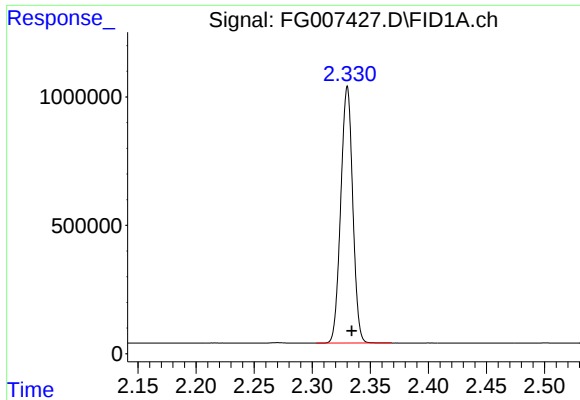
(m)=manual int.

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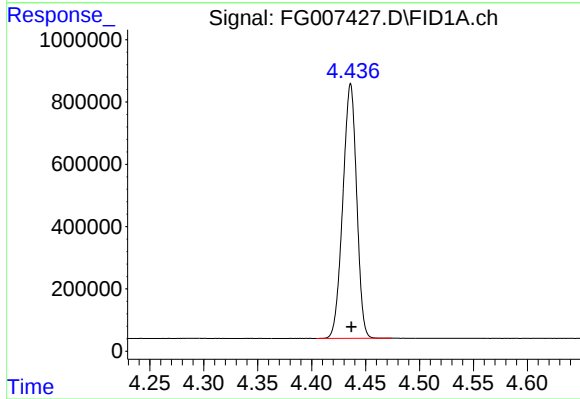
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





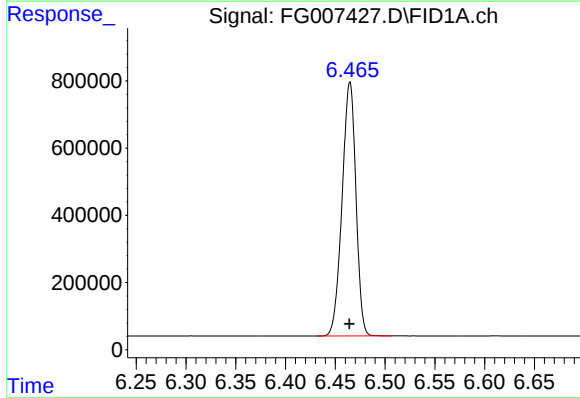
#1 N-OCTANE

R.T.: 2.330 min
Delta R.T.: -0.004 min
Response: 7173964
Conc: 48.58 ug/ml



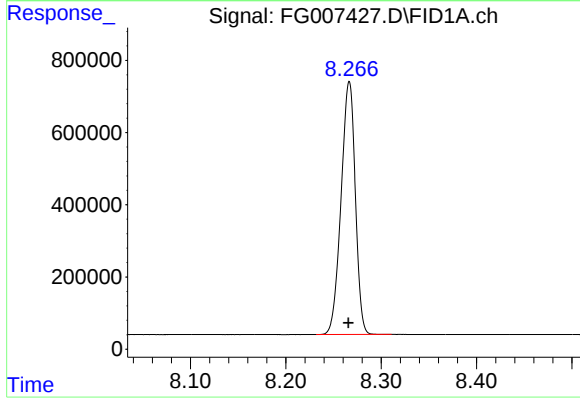
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 7298936
Conc: 48.77 ug/ml



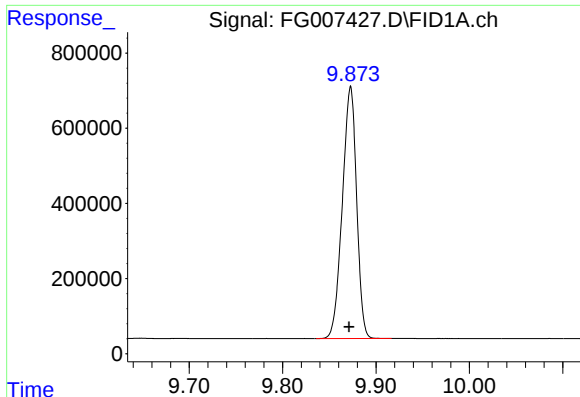
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 7316522
Conc: 48.56 ug/ml



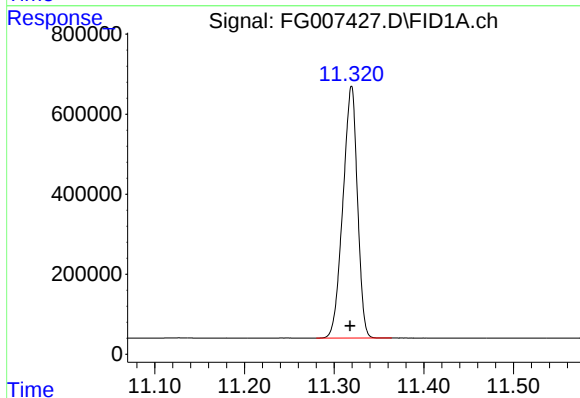
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 7272394
Conc: 47.99 ug/ml



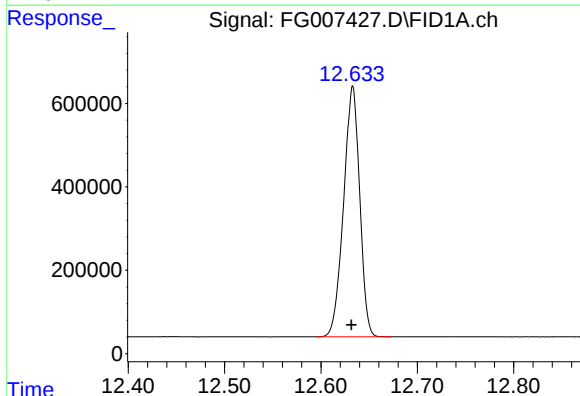
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: 0.002 min
Response: 7120516
Conc: 47.08 ug/ml



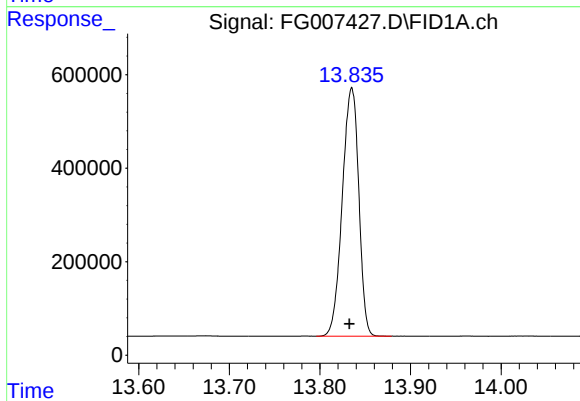
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.002 min
Response: 7101719
Conc: 46.35 ug/ml



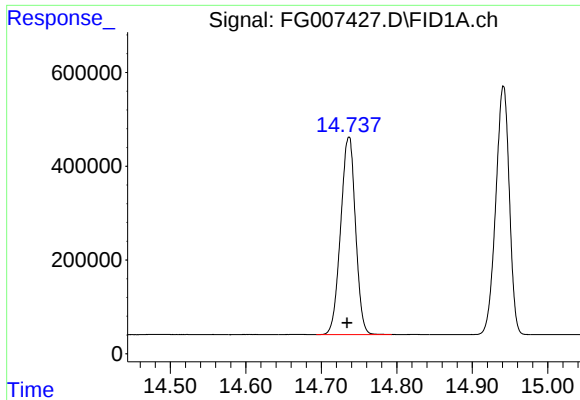
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.001 min
Response: 6959112
Conc: 45.72 ug/ml



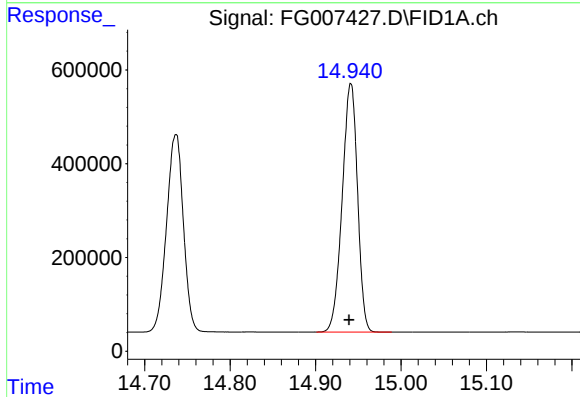
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.003 min
Response: 6724279
Conc: 45.22 ug/ml



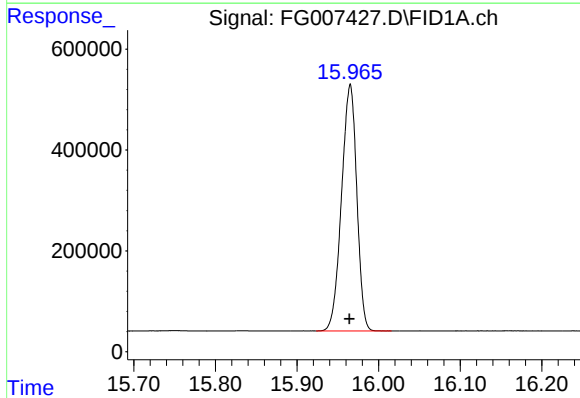
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.003 min
Response: 5768717
Conc: 44.99 ug/ml



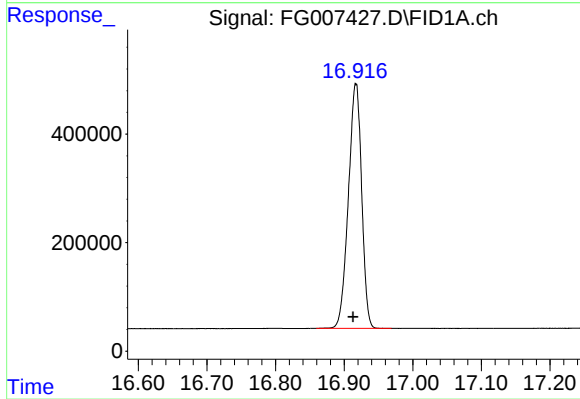
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.002 min
Response: 6607259
Conc: 44.66 ug/ml



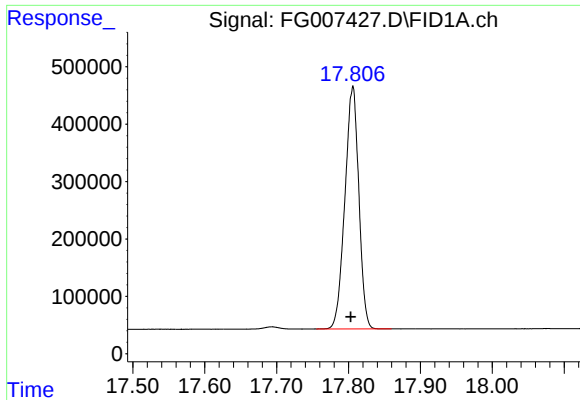
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.001 min
Response: 6350142
Conc: 44.12 ug/ml



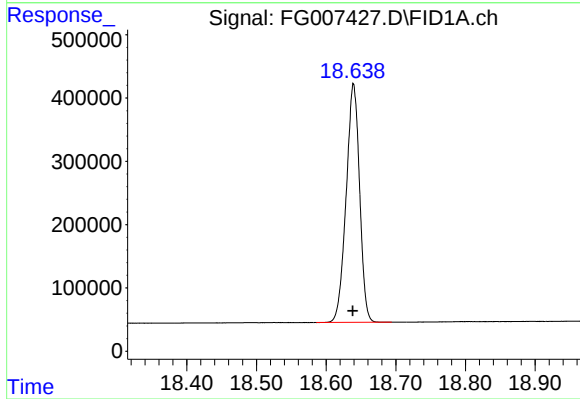
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 6062706
Conc: 43.67 ug/ml



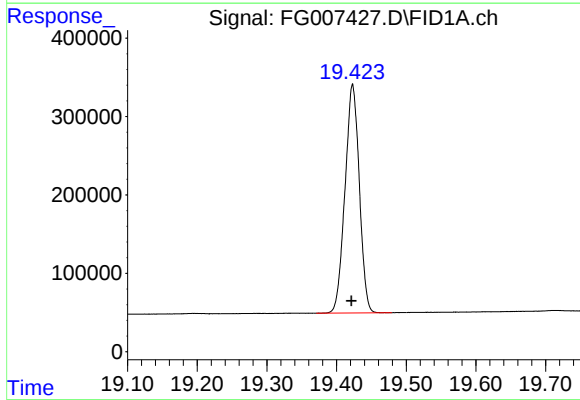
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: 0.003 min
Response: 5676650
Conc: 43.41 ug/ml



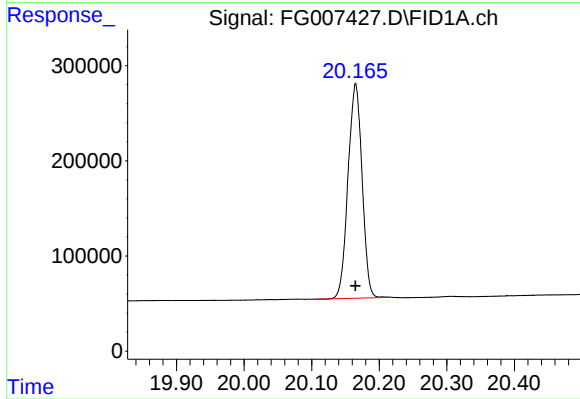
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.001 min
Response: 5051106
Conc: 44.06 ug/ml



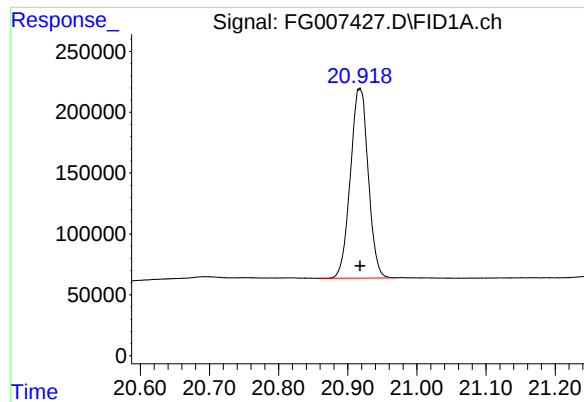
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.002 min
Response: 4161799
Conc: 46.33 ug/ml



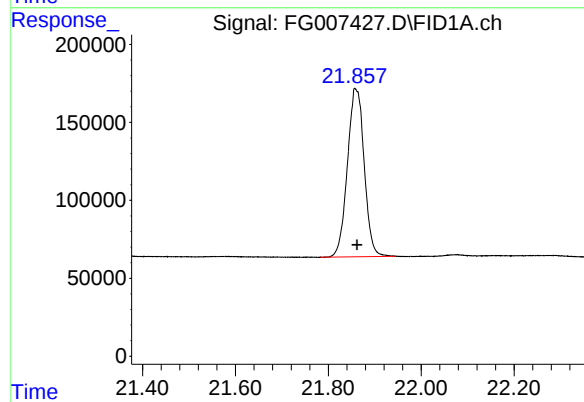
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.000 min
Response: 3254264
Conc: 48.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.000 min
Response: 2787464
Conc: 49.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.004 min
Response: 2708477
Conc: 49.33 ug/ml