

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008772.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2021 17:06
 Operator : DD\AJ
 Sample : B139592BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:16:14 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...	14.742	1951928	17.575 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1997897	15.133 ug/ml
2) N-DECANE	4.445	2413178	18.053 ug/ml
3) N-DODECANE	6.471	2471157	18.244 ug/ml
4) N-TETRADECANE	8.271	2448604	18.050 ug/ml
5) N-HEXADECANE	9.878	2408186	17.981 ug/ml
6) N-OCTADECANE	11.324	2405699	17.877 ug/ml
7) N-EICOSANE	12.636	2414630	18.146 ug/ml
8) N-DOCOSANE	13.838	2375339	18.425 ug/ml
10) N-TETRACOSANE	14.946	2296504	18.159 ug/ml
11) N-HEXACOSANE	15.969	2213689	18.012 ug/ml
12) N-OCTACOSANE	16.922	2166818	18.043 ug/ml
13) N-TRIACONTANE	17.811	2184370	18.947 ug/ml
14) N-DOTRIACONTANE	18.645	2325982	21.776 ug/ml
15) N-TETRATRIACONTANE	19.430	2568978	26.293 ug/ml
16) N-HEXATRIACONTANE	20.171	2864475	30.967 ug/ml
17) N-OCTATRIACONTANE	20.923	3209574	36.440 ug/ml
18) N-TETRACONTANE	21.865	3141319	33.758 ug/ml

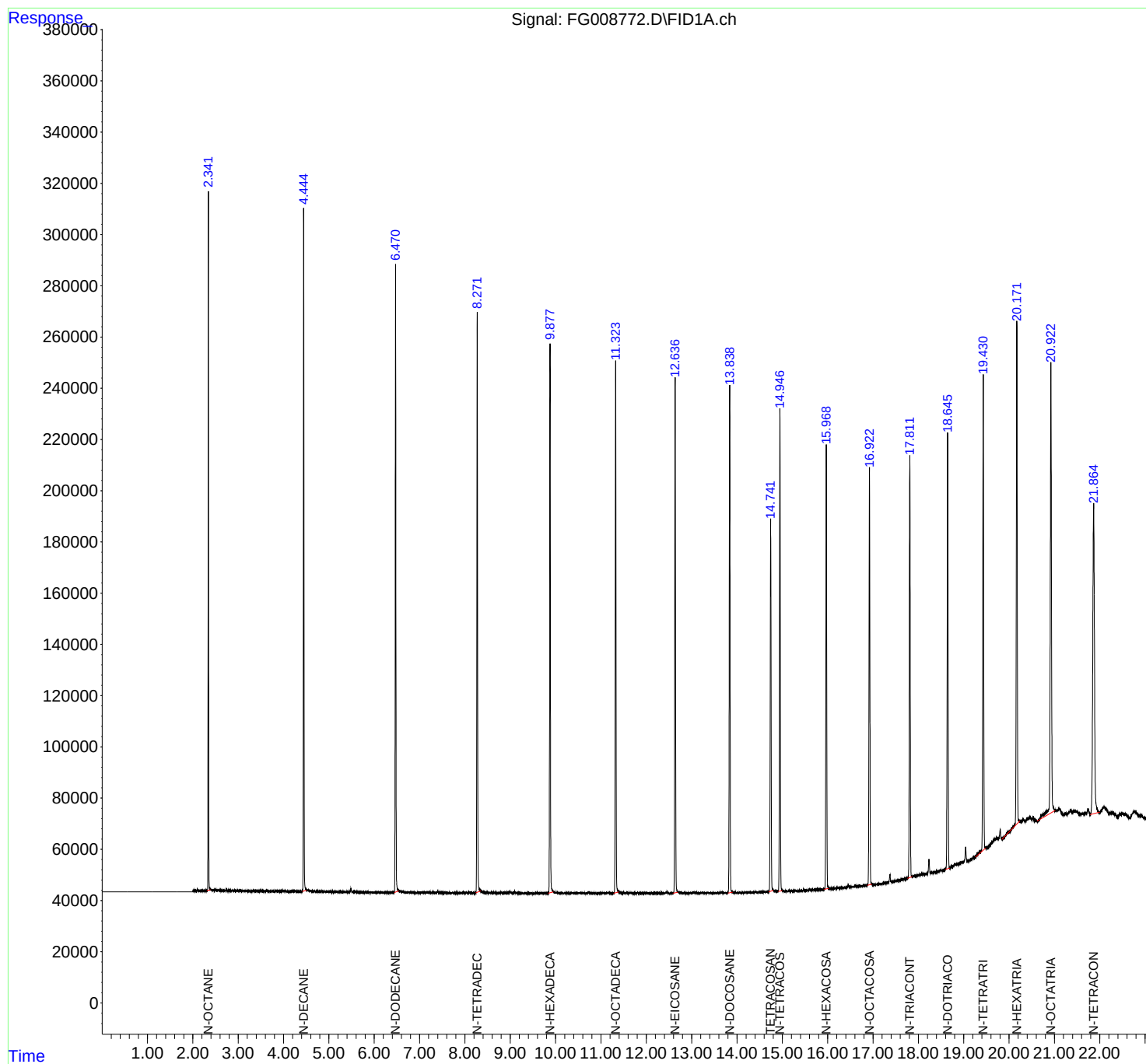
(f)=RT Delta > 1/2 Window

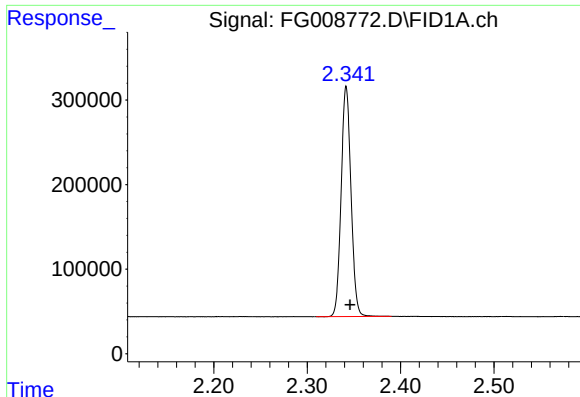
(m)=manual int.

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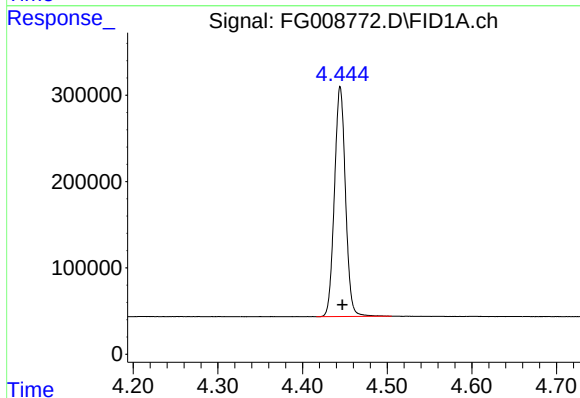
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





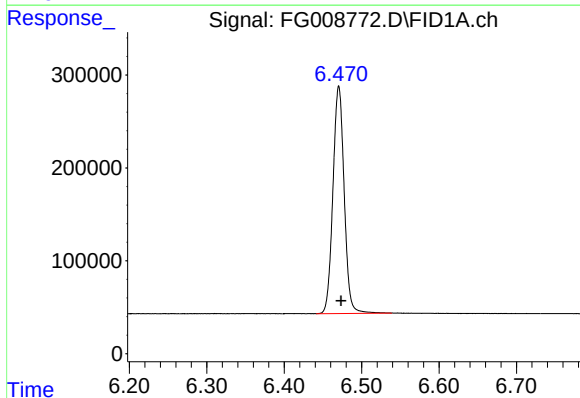
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.004 min
Response: 1997897
Conc: 15.13 ug/ml



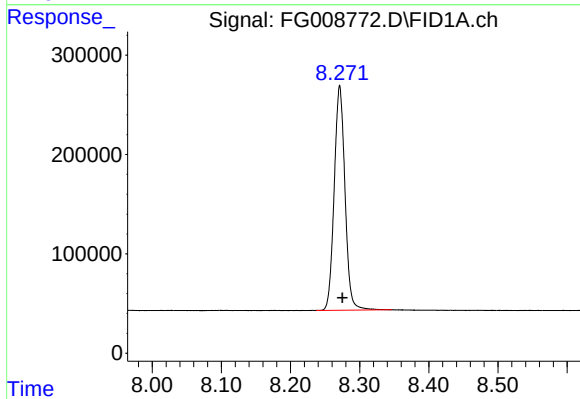
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 2413178
Conc: 18.05 ug/ml



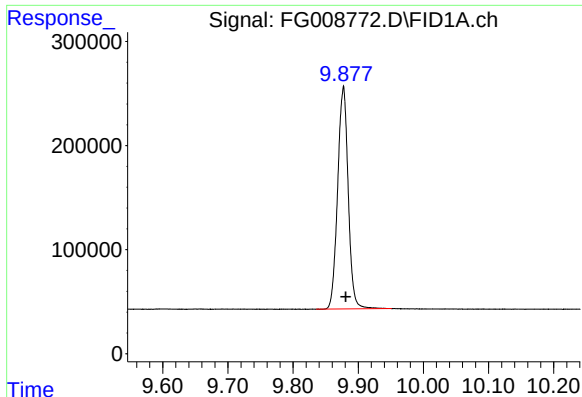
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 2471157
Conc: 18.24 ug/ml



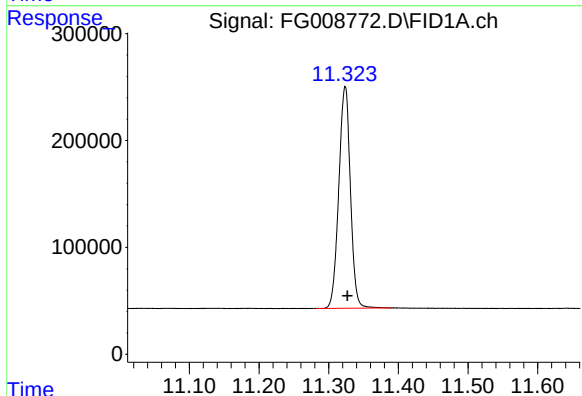
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 2448604
Conc: 18.05 ug/ml



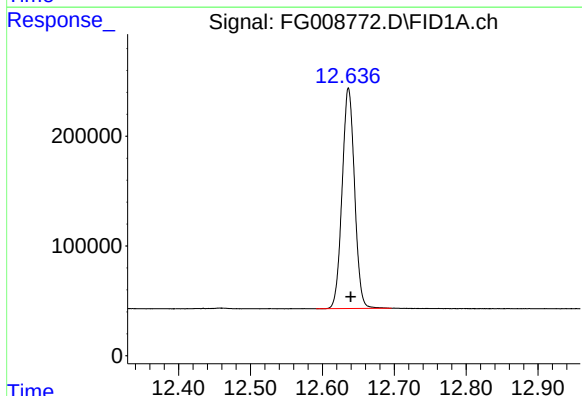
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.004 min
Response: 2408186
Conc: 17.98 ug/ml



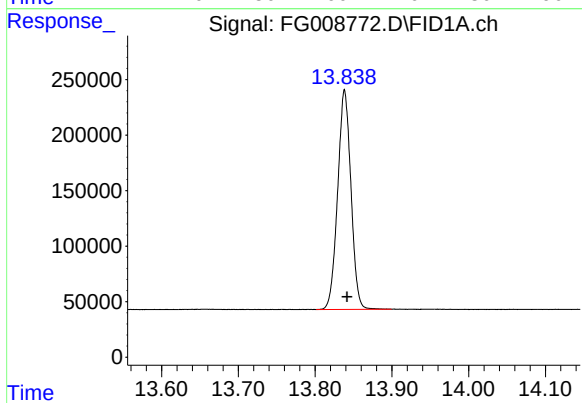
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.003 min
Response: 2405699
Conc: 17.88 ug/ml



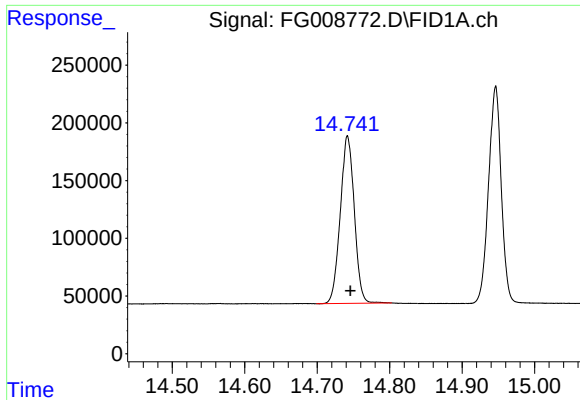
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.003 min
Response: 2414630
Conc: 18.15 ug/ml



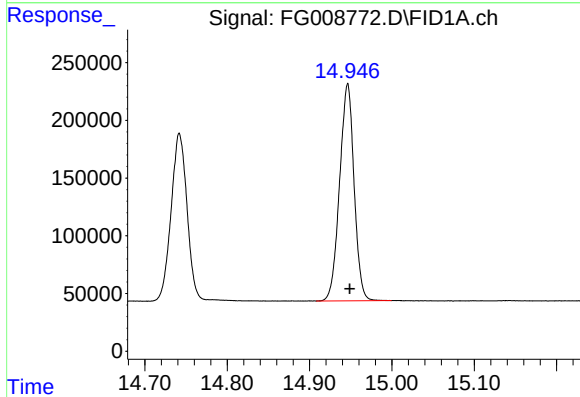
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.004 min
Response: 2375339
Conc: 18.42 ug/ml



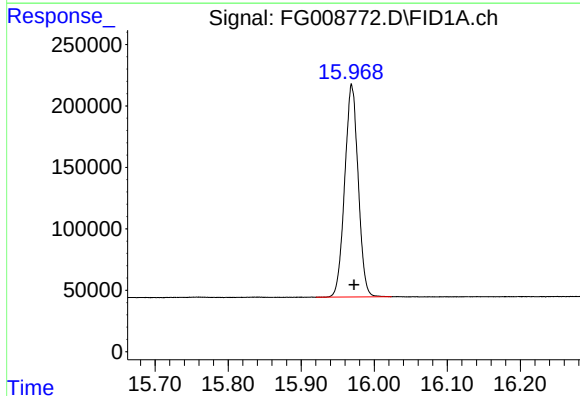
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.004 min
Response: 1951928
Conc: 17.57 ug/ml



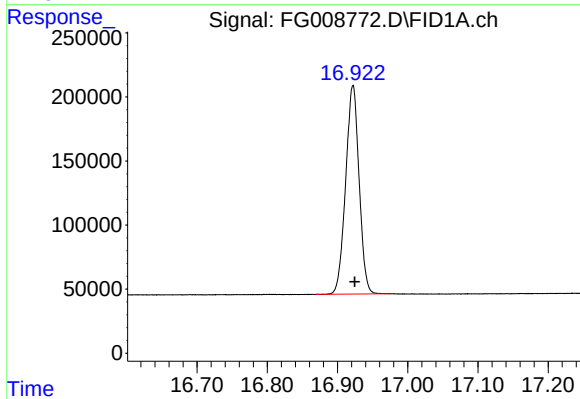
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 2296504
Conc: 18.16 ug/ml



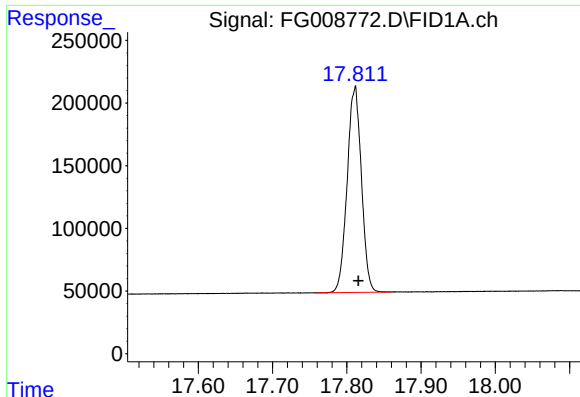
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.003 min
Response: 2213689
Conc: 18.01 ug/ml



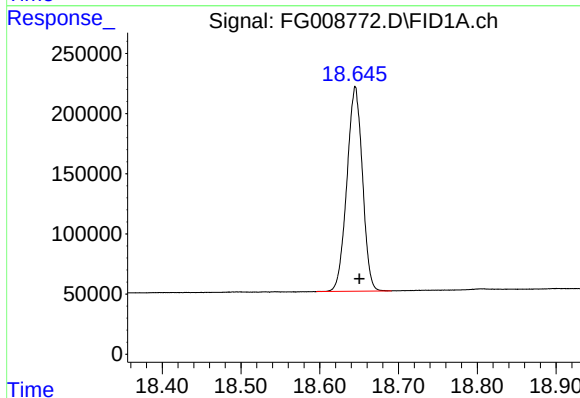
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.003 min
Response: 2166818
Conc: 18.04 ug/ml



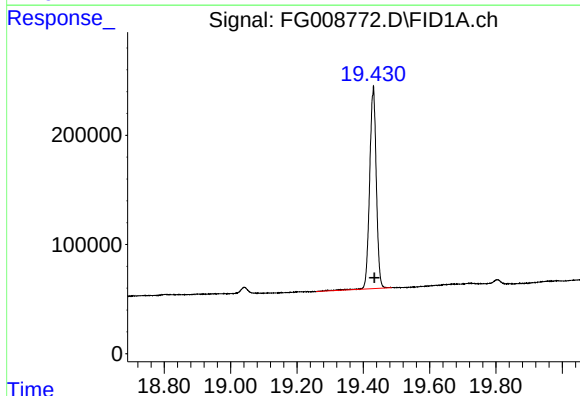
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.004 min
Response: 2184370
Conc: 18.95 ug/ml



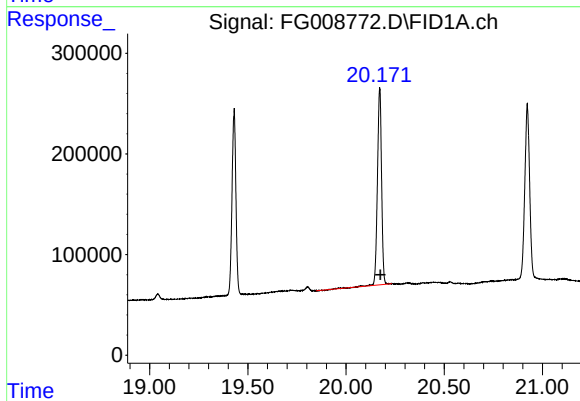
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 2325982
Conc: 21.78 ug/ml



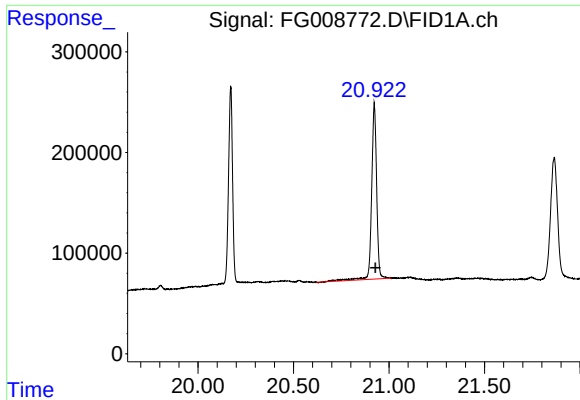
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 2568978
Conc: 26.29 ug/ml



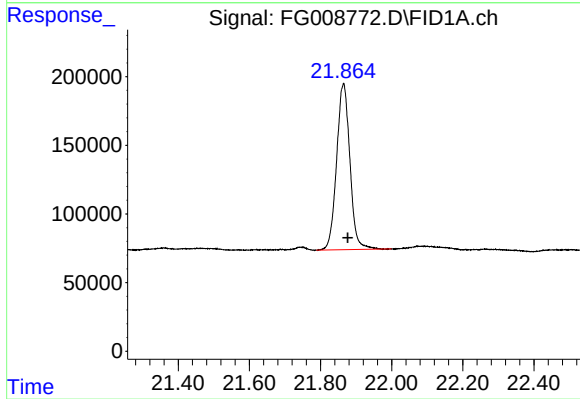
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.004 min
Response: 2864475
Conc: 30.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.006 min
Response: 3209574
Conc: 36.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: -0.011 min
Response: 3141319
Conc: 33.76 ug/ml