

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005672.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 19:36
 Operator : DD\AJ
 Sample : K4421-13MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 07:32:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.749	2107584	16.496 ug/ml
Target Compounds			
1) N-OCTANE	2.339	1630370	11.705 ug/ml
2) N-DECANE	4.448	2458551	17.275 ug/ml
3) N-DODECANE	6.477	2624365	17.914 ug/ml
4) N-TETRADECANE	8.279	2568577	17.328 ug/ml
5) N-HEXADECANE	9.885	2627543	17.493 ug/ml
6) N-OCTADECANE	11.331	2505592	16.795 ug/ml
7) N-EICOSANE	12.646	2456227	16.376 ug/ml
8) N-DOCOSANE	13.847	2307315	15.634 ug/ml
10) N-TETRACOSANE	14.952	2807272	19.316 ug/ml
11) N-HEXACOSANE	15.976	2222523	15.485 ug/ml
12) N-OCTACOSANE	16.927	2303056	15.235 ug/ml
13) N-TRIACONTANE	17.817	2342554	15.488 ug/ml
14) N-DOTRIACONTANE	18.652	2340567	17.480 ug/ml
15) N-TETRATRIACONTANE	19.439	2166062	17.535 ug/ml
16) N-HEXATRIACONTANE	20.182	2359302	20.463 ug/ml
17) N-OCTATRIACONTANE	20.937	2215049	21.215 ug/ml
18) N-TETRACONTANE	21.884	2309263	22.205 ug/ml

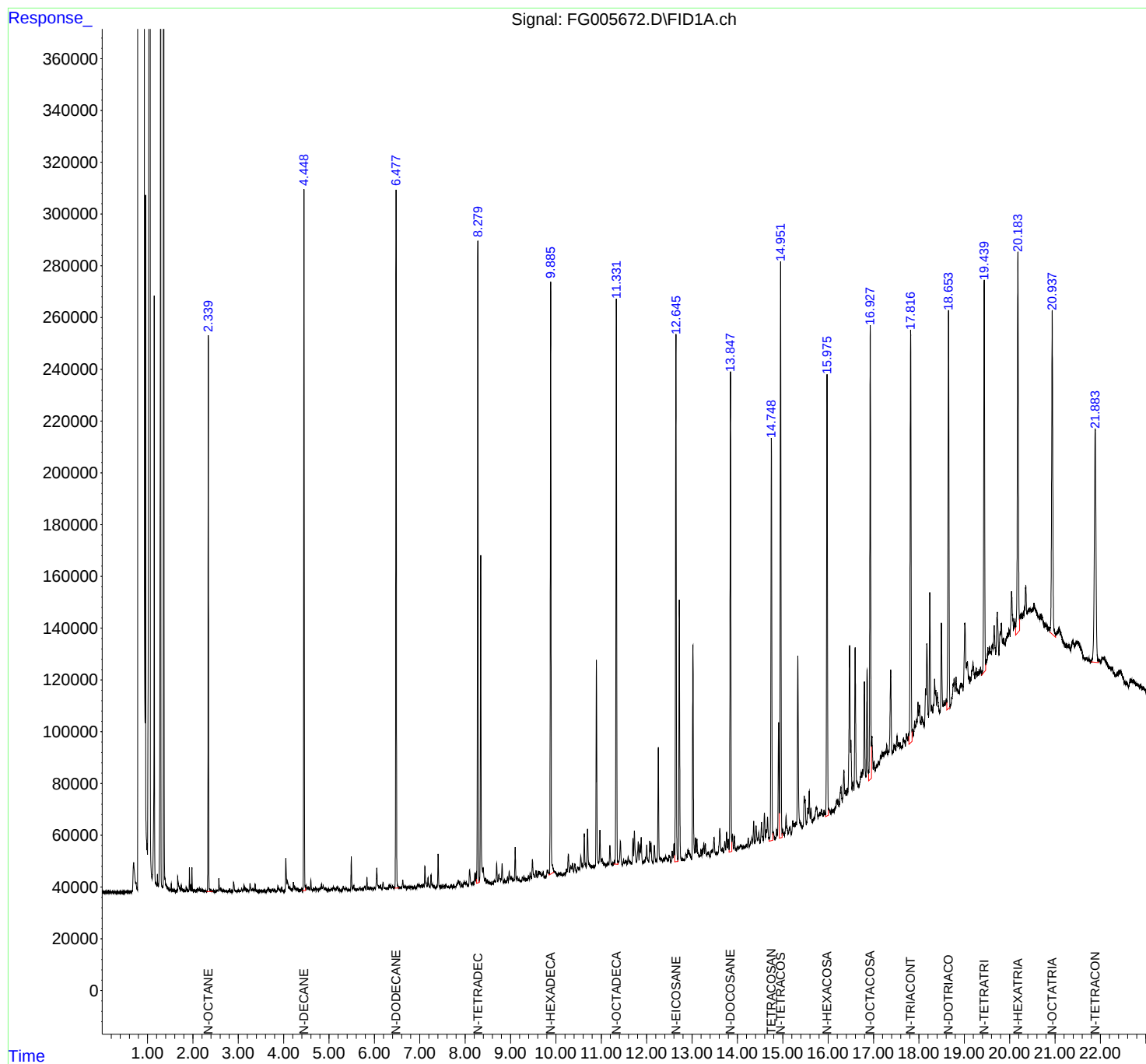
(f)=RT Delta > 1/2 Window

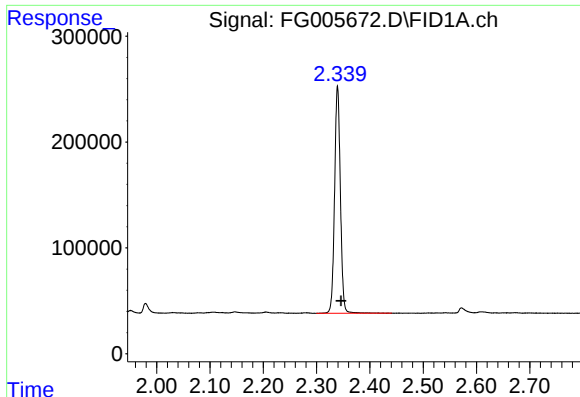
(m)=manual int.

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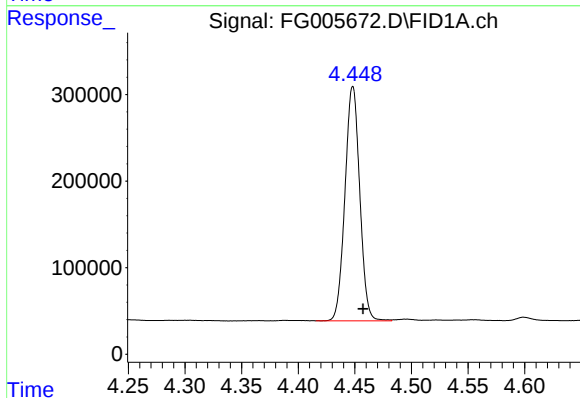
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





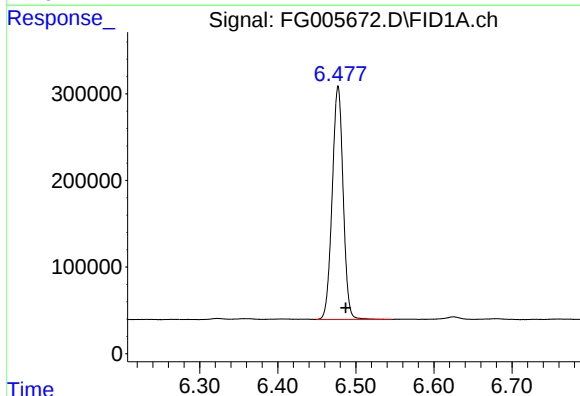
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.007 min
Response: 1630370
Conc: 11.70 ug/ml



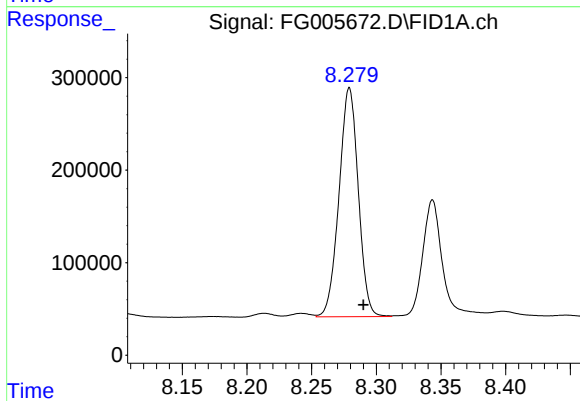
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 2458551
Conc: 17.28 ug/ml



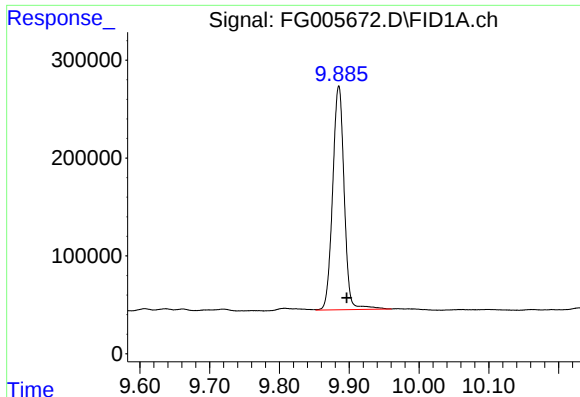
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.010 min
Response: 2624365
Conc: 17.91 ug/ml



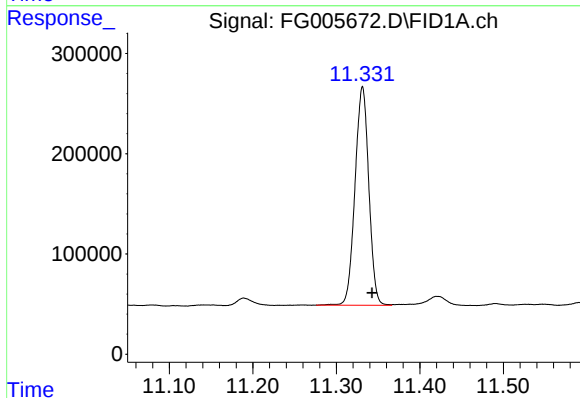
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 2568577
Conc: 17.33 ug/ml



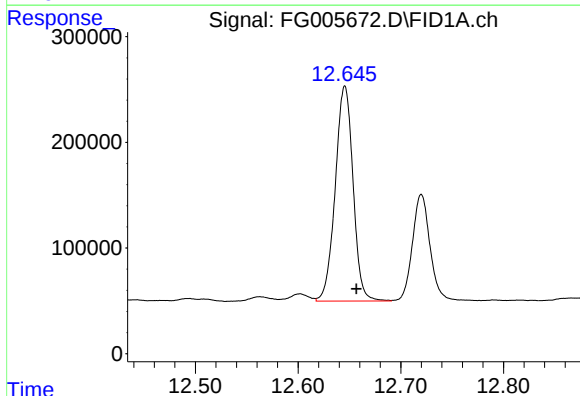
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.011 min
Response: 2627543
Conc: 17.49 ug/ml



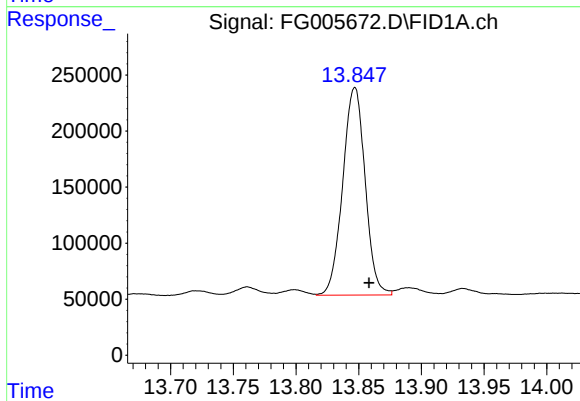
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.011 min
Response: 2505592
Conc: 16.79 ug/ml



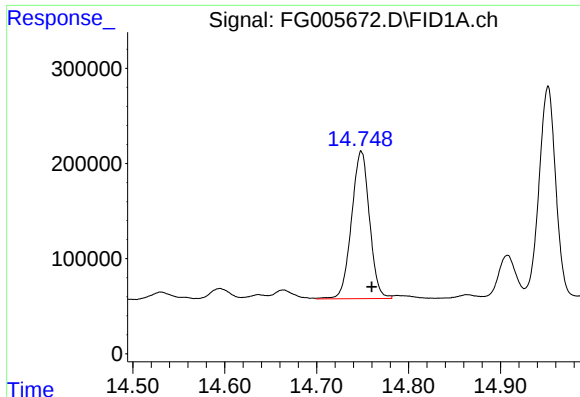
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 2456227
Conc: 16.38 ug/ml



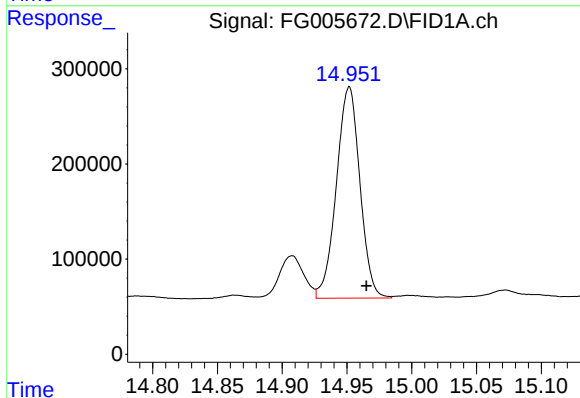
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.011 min
Response: 2307315
Conc: 15.63 ug/ml



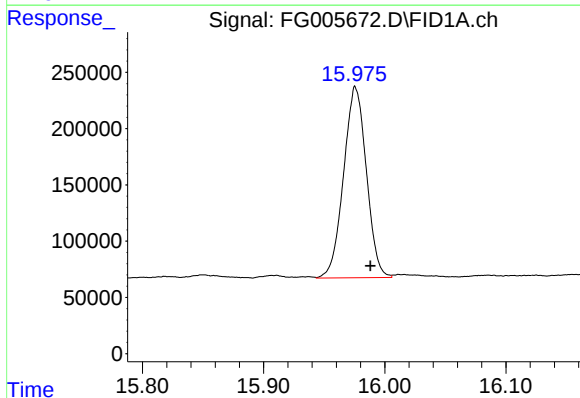
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 2107584
Conc: 16.50 ug/ml



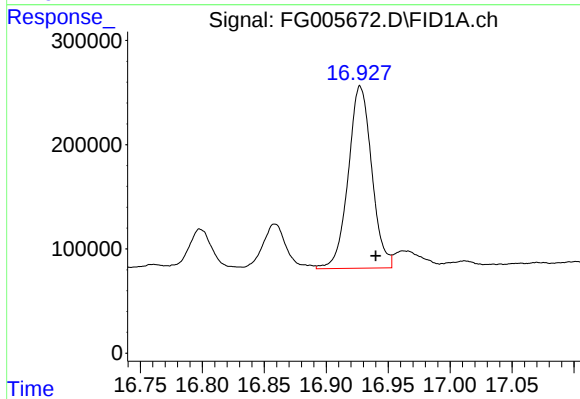
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.013 min
Response: 2807272
Conc: 19.32 ug/ml



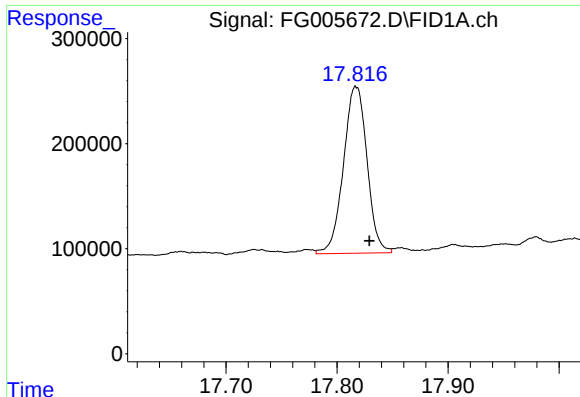
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.012 min
Response: 2222523
Conc: 15.48 ug/ml



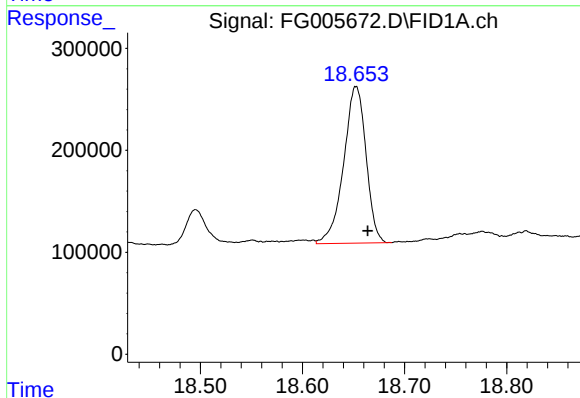
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 2303056
Conc: 15.23 ug/ml



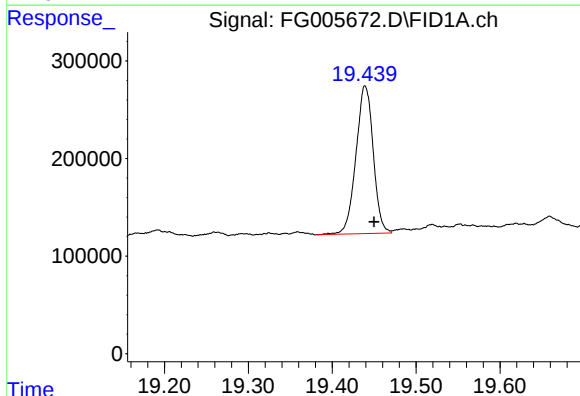
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.012 min
Response: 2342554
Conc: 15.49 ug/ml



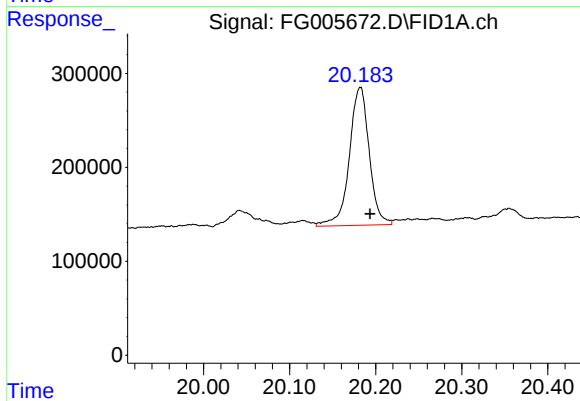
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.012 min
Response: 2340567
Conc: 17.48 ug/ml



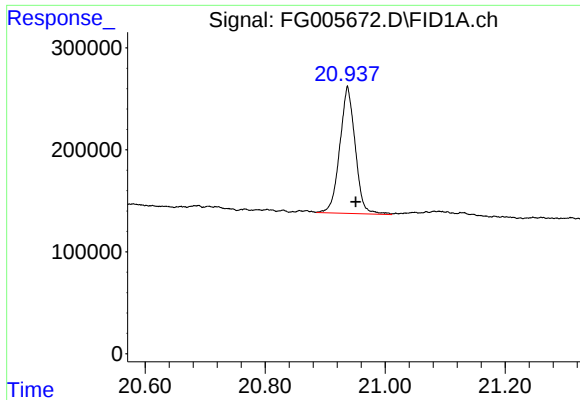
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.011 min
Response: 2166062
Conc: 17.53 ug/ml



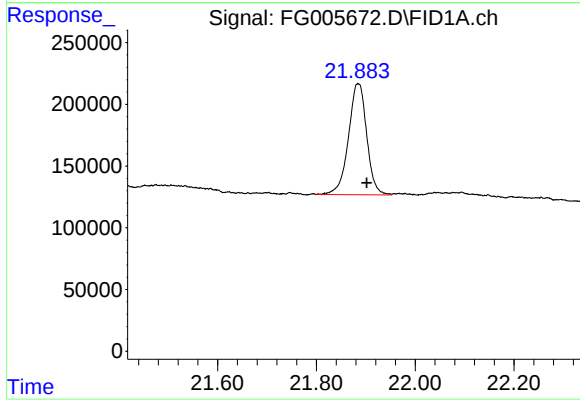
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: -0.011 min
Response: 2359302
Conc: 20.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.014 min
Response: 2215049
Conc: 21.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.018 min
Response: 2309263
Conc: 22.21 ug/ml