

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102523\
 Data File : FG013094.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2023 14:03
 Operator : YP\AJ
 Sample : 05012-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 00:38:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 2023
 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...	15.094	2441577	23.307 ug/mlm
Target Compounds			
1) N-OCTANE	2.074	1354053	11.907 ug/ml
2) N-DECANE	4.599	2007595	17.461 ug/ml
3) N-DODECANE	6.775	2544417	22.028 ug/ml
4) N-TETRADECANE	8.611	3494753	30.649 ug/ml
5) N-HEXADECANE	10.226	3910960	33.681 ug/ml
6) N-OCTADECANE	11.674	3580858	30.839 ug/ml
7) N-EICOSANE	12.989	3417957	29.693 ug/ml
8) N-DOCOSANE	14.192	2913184	26.327 ug/ml
10) N-TETRACOSANE	15.294	4318199	39.302 ug/ml
11) N-HEXACOSANE	16.324	2561874	23.806 ug/ml
12) N-OCTACOSANE	17.278	2936235	27.538 ug/ml
13) N-TRIACONTANE	18.167	2607584	24.347 ug/mlm
14) N-DOTRIACONTANE	19.002	2654565	25.361 ug/ml
15) N-TETRATRIACONTANE	19.788	2123651	23.332 ug/mlm
16) N-HEXATRIACONTANE	20.528	1999973	27.192 ug/mlm
17) N-OCTATRIACONTANE	21.291	2063892	29.160 ug/mlm
18) N-TETRACONTANE	22.256	2334864	32.211 ug/mlm

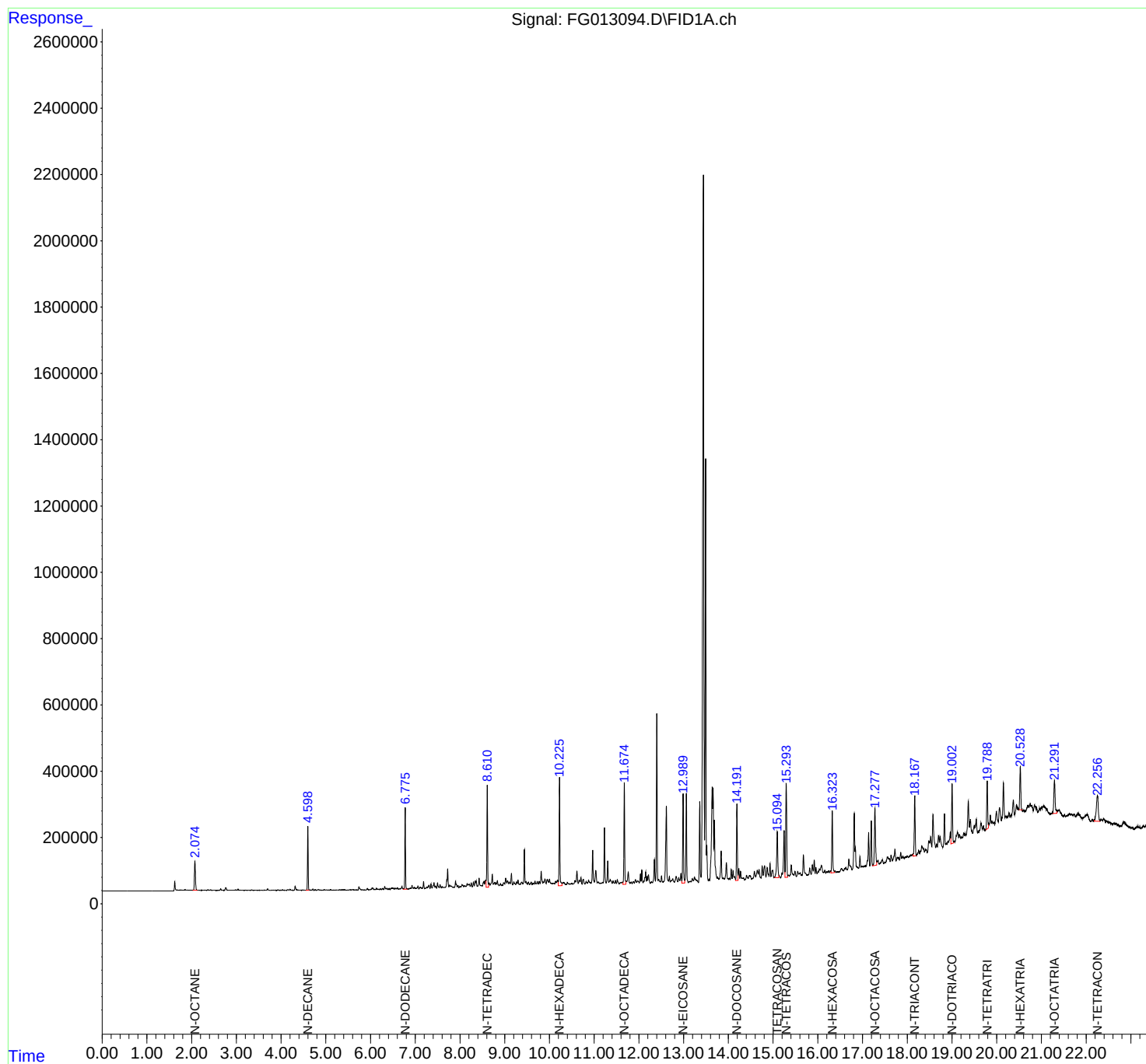
(f)=RT Delta > 1/2 Window

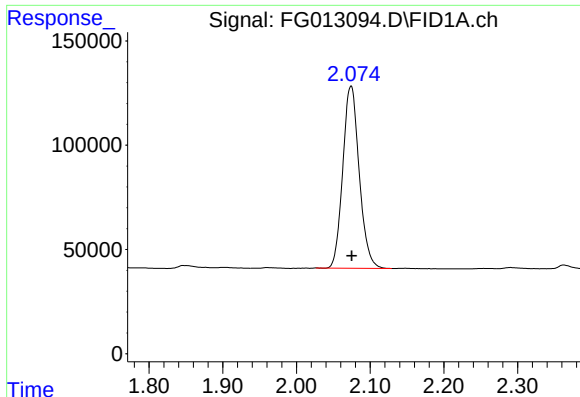
(m)=manual int.

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Integrator: ChemStation

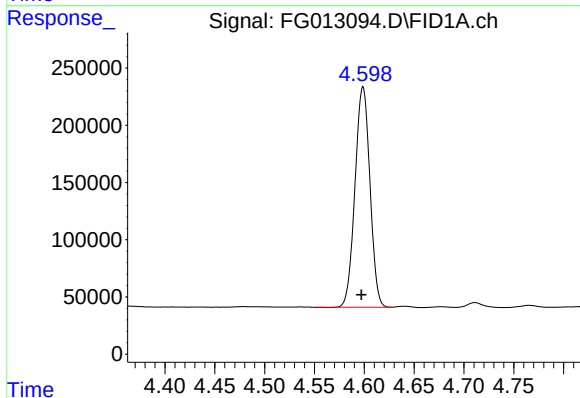
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





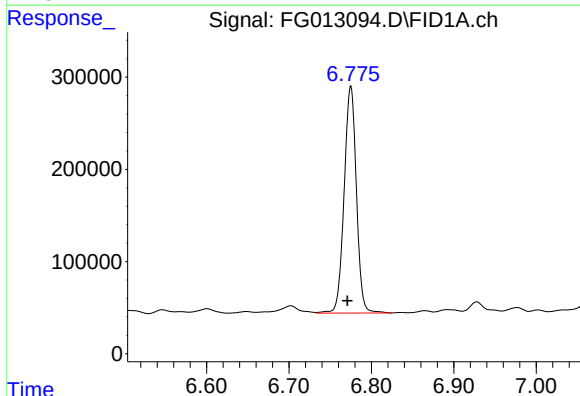
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: 0.000 min
Response: 1354053
Conc: 11.91 ug/ml



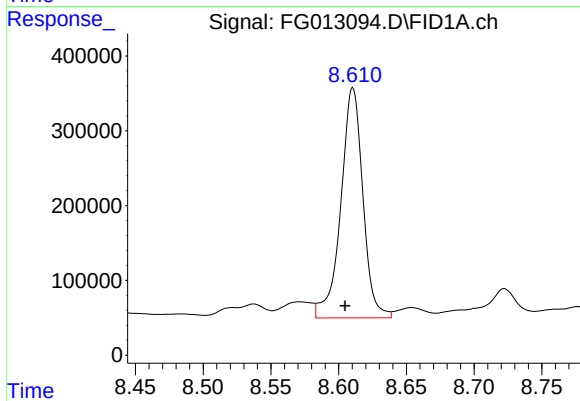
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 2007595
Conc: 17.46 ug/ml



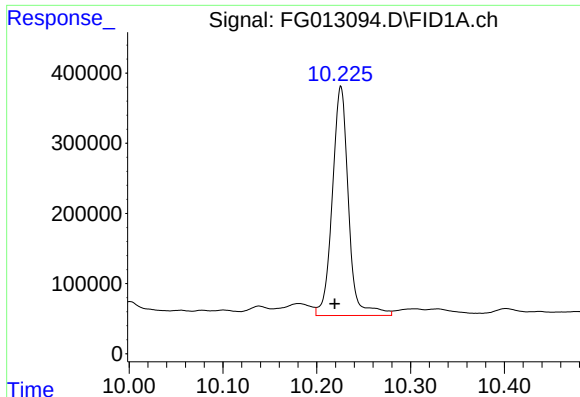
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 2544417
Conc: 22.03 ug/ml



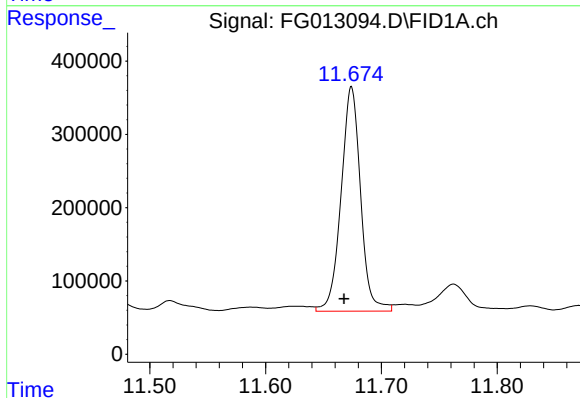
#4 N-TETRADECANE

R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 3494753
Conc: 30.65 ug/ml



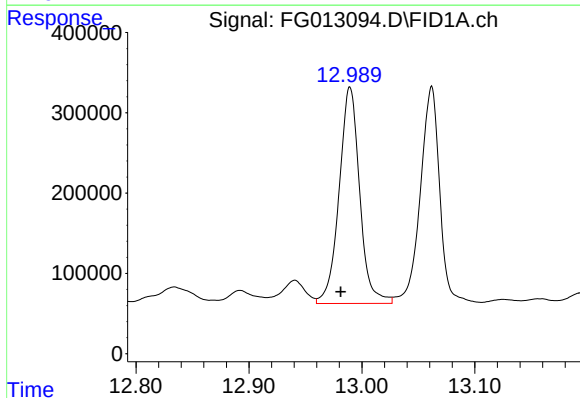
#5 N-HEXADECANE

R.T.: 10.226 min
Delta R.T.: 0.007 min
Response: 3910960
Conc: 33.68 ug/ml



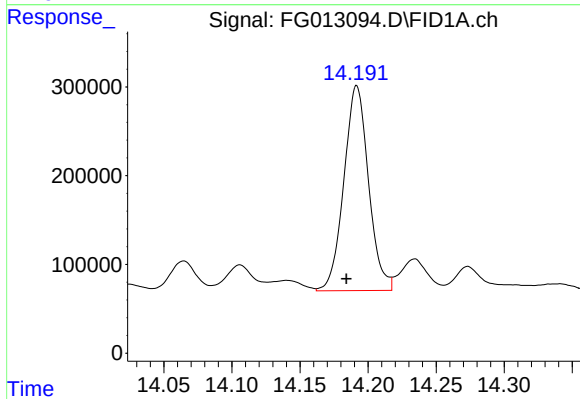
#6 N-OCTADECANE

R.T.: 11.674 min
Delta R.T.: 0.006 min
Response: 3580858
Conc: 30.84 ug/ml



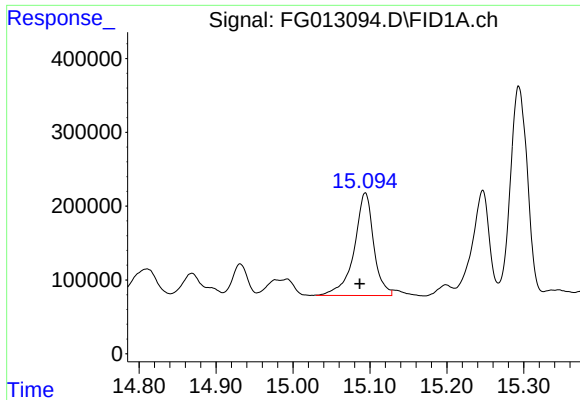
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.008 min
Response: 3417957
Conc: 29.69 ug/ml



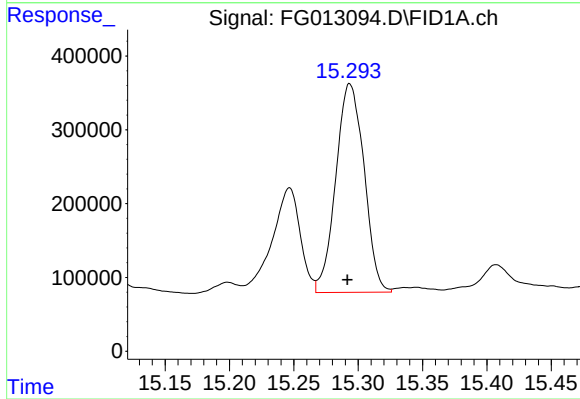
#8 N-DOCOSANE

R.T.: 14.192 min
Delta R.T.: 0.008 min
Response: 2913184
Conc: 26.33 ug/ml



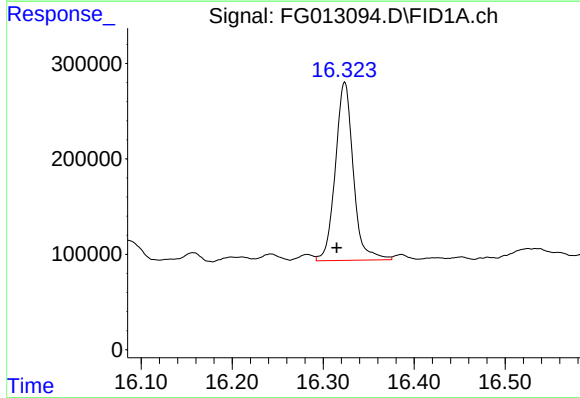
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.094 min
Delta R.T.: 0.007 min
Response: 2441577
Conc: 23.31 ug/ml m



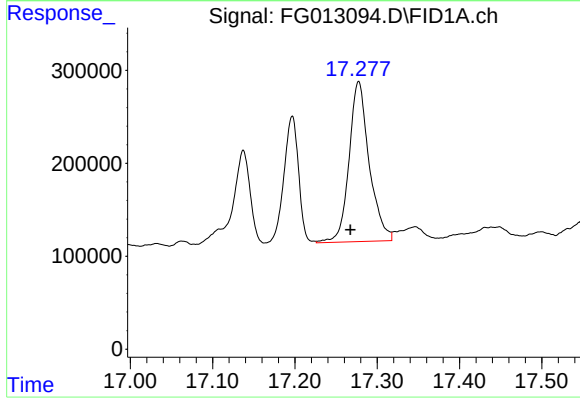
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.002 min
Response: 4318199
Conc: 39.30 ug/ml



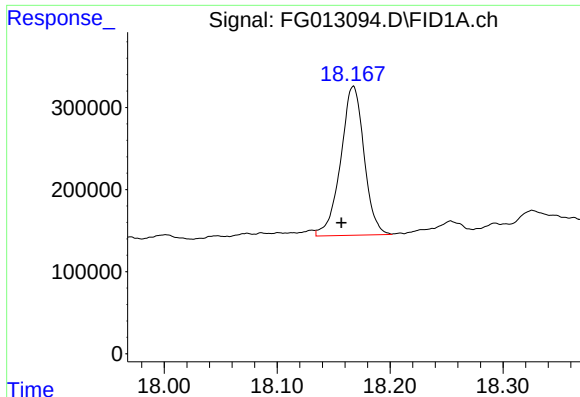
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.009 min
Response: 2561874
Conc: 23.81 ug/ml



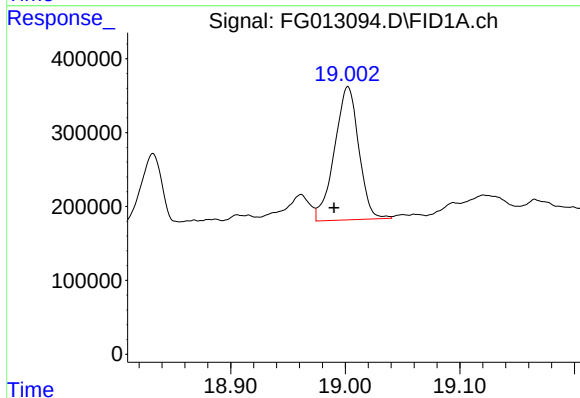
#12 N-OCTACOSANE

R.T.: 17.278 min
Delta R.T.: 0.010 min
Response: 2936235
Conc: 27.54 ug/ml



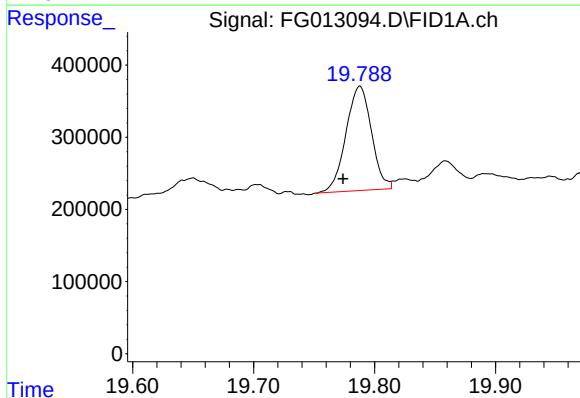
#13 N-TRIACONTANE

R.T.: 18.167 min
Delta R.T.: 0.011 min
Response: 2607584
Conc: 24.35 ug/ml m



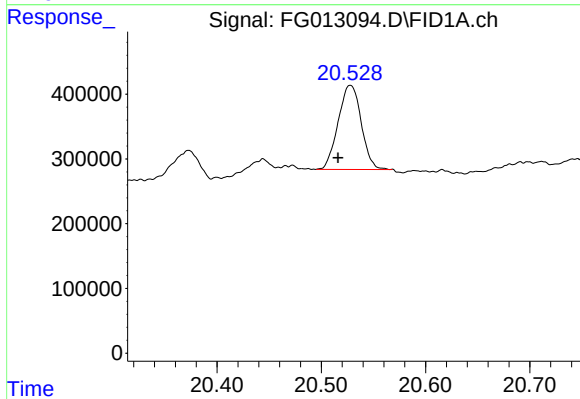
#14 N-DOTRIACONTANE

R.T.: 19.002 min
Delta R.T.: 0.012 min
Response: 2654565
Conc: 25.36 ug/ml



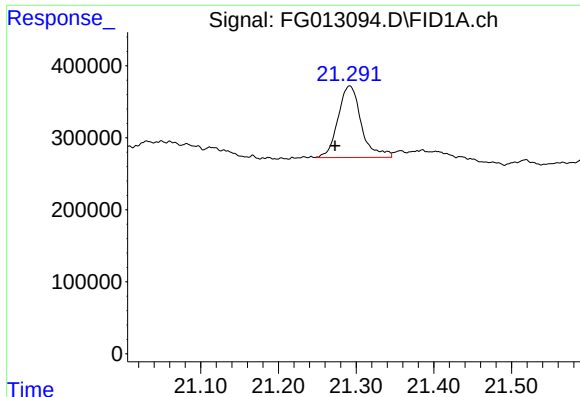
#15 N-TETRATRIACONTANE

R.T.: 19.788 min
Delta R.T.: 0.013 min
Response: 2123651
Conc: 23.33 ug/ml m



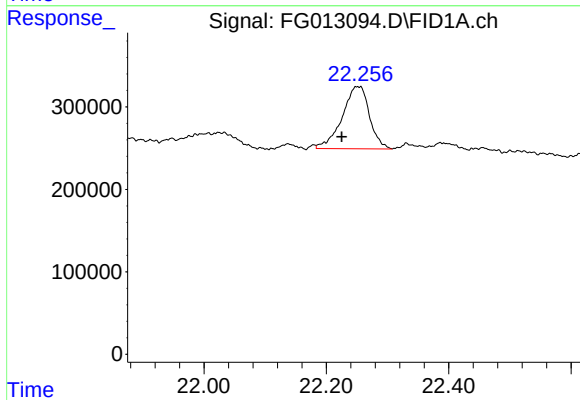
#16 N-HEXATRIACONTANE

R.T.: 20.528 min
Delta R.T.: 0.011 min
Response: 1999973
Conc: 27.19 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.291 min
Delta R.T.: 0.018 min
Response: 2063892
Conc: 29.16 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.256 min
Delta R.T.: 0.031 min
Response: 2334864
Conc: 32.21 ug/ml m