

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020724\
 Data File : FG013483.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 12:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 02:42:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 2024
 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...	15.070	6378603	56.974 ug/ml
Target Compounds			
1) N-OCTANE	2.056	6560767	55.395 ug/ml
2) N-DECANE	4.583	6797494	57.142 ug/ml
3) N-DODECANE	6.755	7032910	57.047 ug/ml
4) N-TETRADECANE	8.588	6879863	56.937 ug/ml
5) N-HEXADECANE	10.202	7066675	57.124 ug/ml
6) N-OCTADECANE	11.649	7321953	57.067 ug/ml
7) N-EICOSANE	12.965	7169581	57.011 ug/ml
8) N-DOCOSANE	14.168	7057974	57.034 ug/ml
10) N-TETRACOSANE	15.275	6989514	57.192 ug/ml
11) N-HEXACOSANE	16.300	6798370	57.232 ug/ml
12) N-OCTACOSANE	17.253	6643937	57.722 ug/ml
13) N-TRIACONTANE	18.144	6490050	58.146 ug/ml
14) N-DOTRIACONTANE	18.980	6127587	58.653 ug/ml
15) N-TETRATRIACONTANE	19.764	4873487	58.496 ug/ml
16) N-HEXATRIACONTANE	20.506	3728464	59.194 ug/ml
17) N-OCTATRIACONTANE	21.259	3209721	58.528 ug/ml
18) N-TETRACONTANE	22.203	3119174	59.552 ug/ml

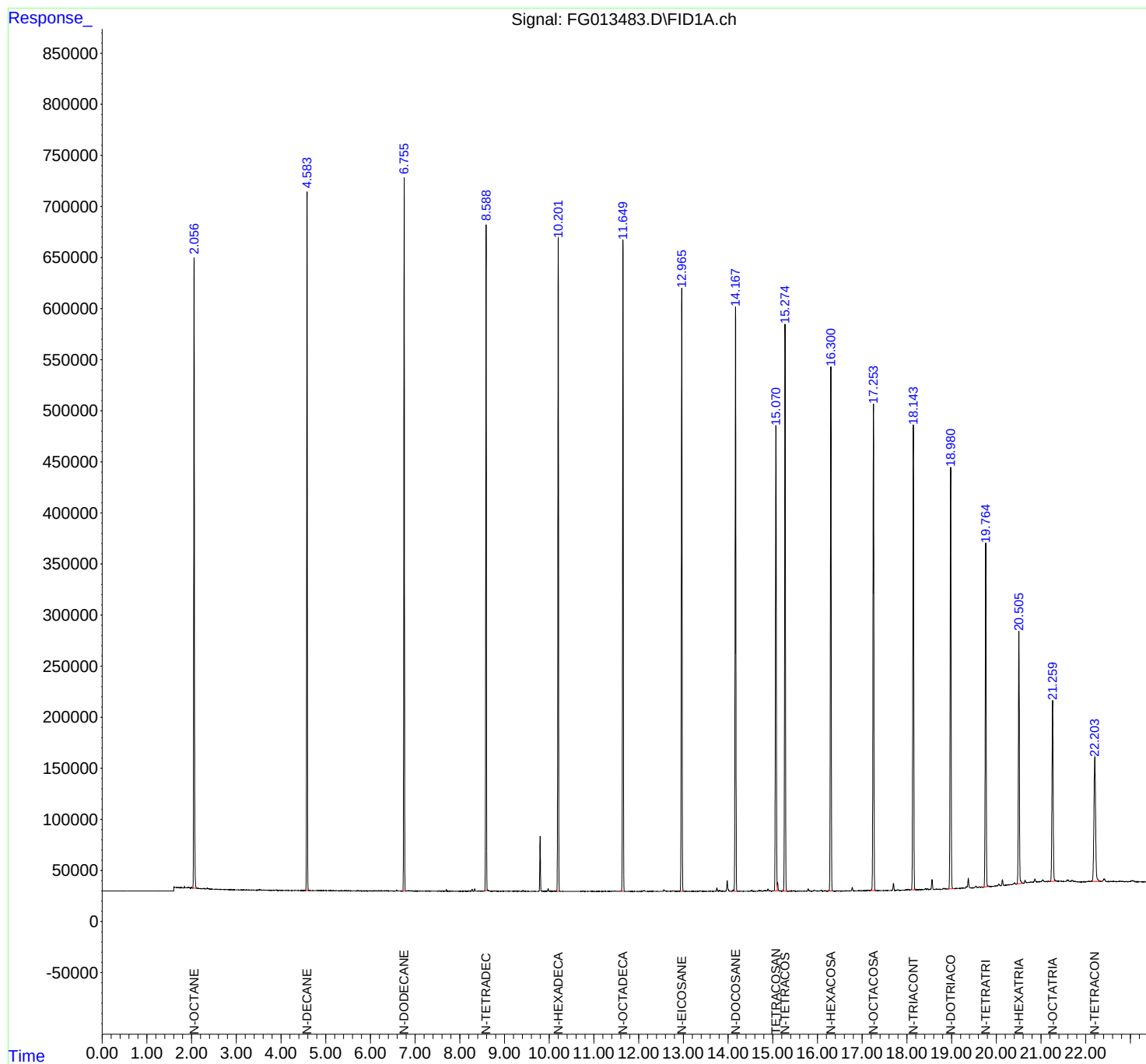
(f)=RT Delta > 1/2 Window

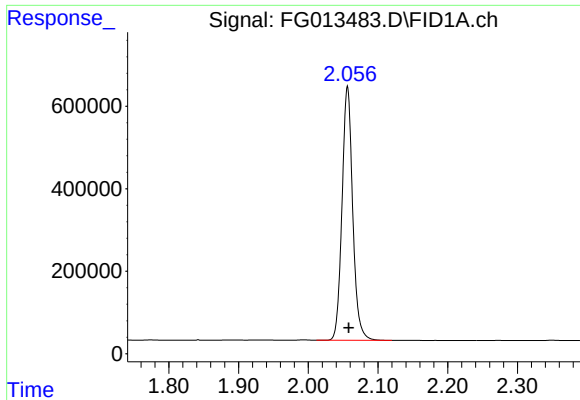
(m)=manual int.

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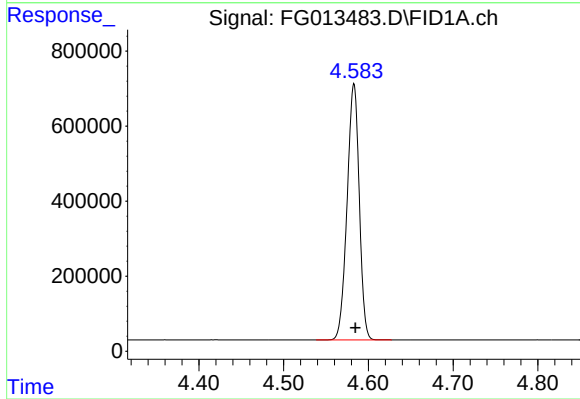
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





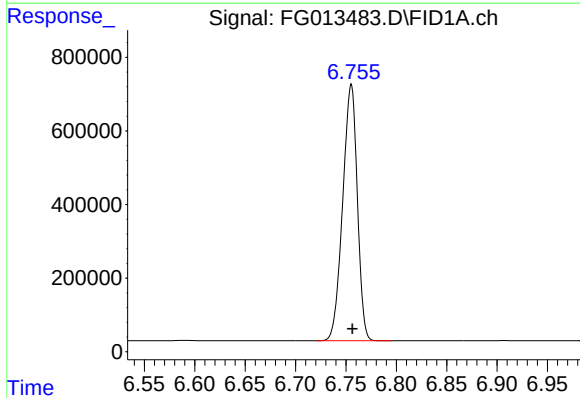
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 6560767
Conc: 55.40 ug/ml



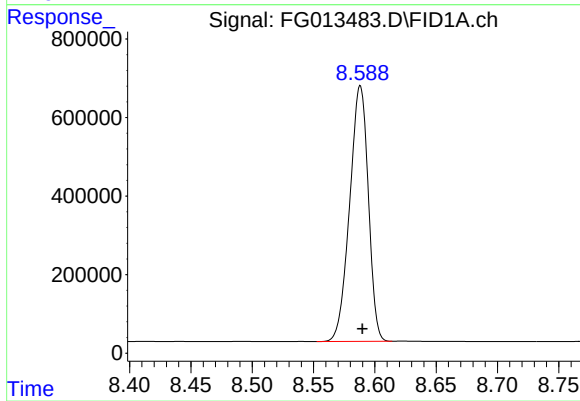
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 6797494
Conc: 57.14 ug/ml



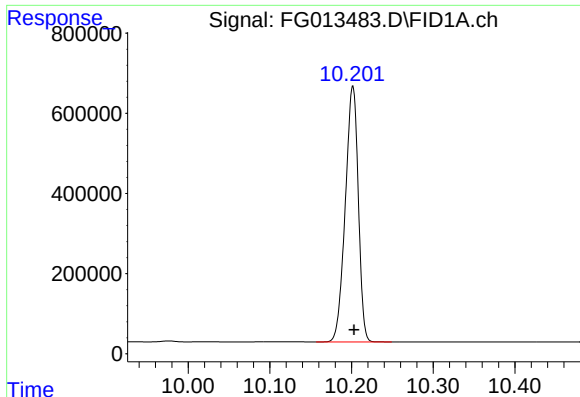
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 7032910
Conc: 57.05 ug/ml



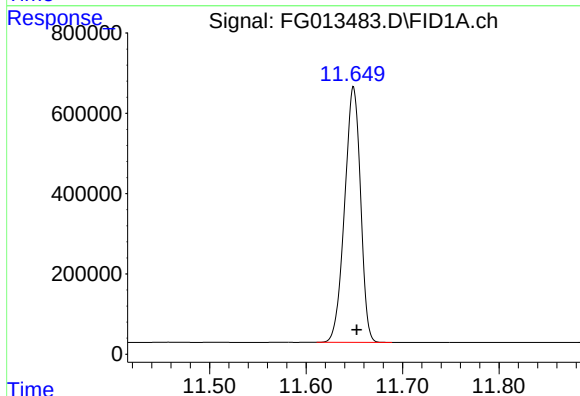
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 6879863
Conc: 56.94 ug/ml



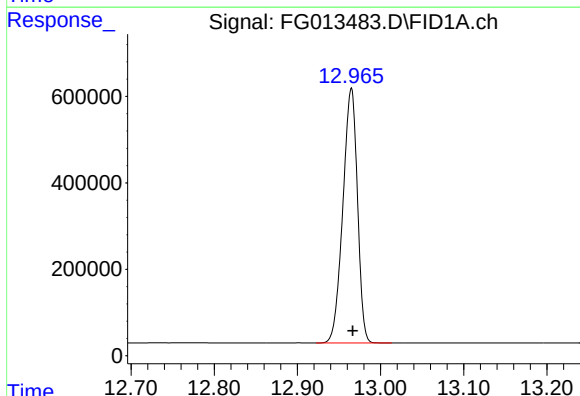
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 7066675
Conc: 57.12 ug/ml



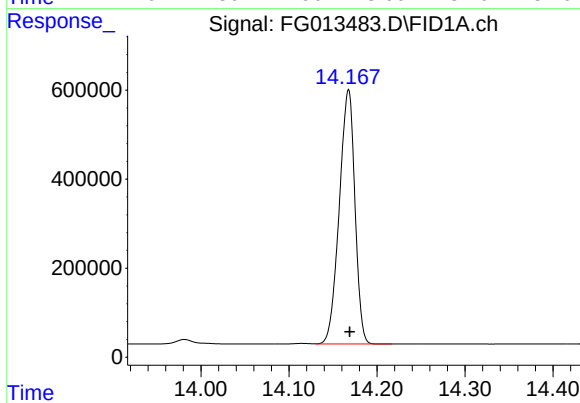
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.003 min
Response: 7321953
Conc: 57.07 ug/ml



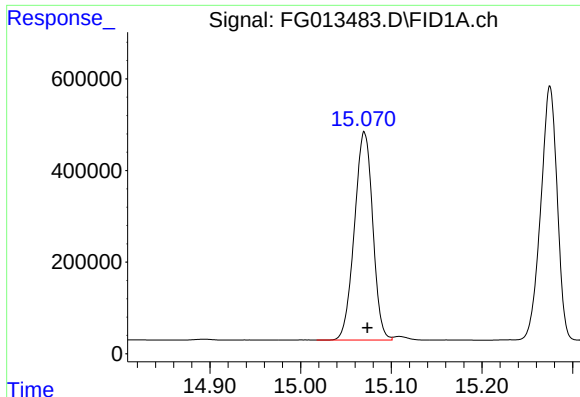
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 7169581
Conc: 57.01 ug/ml



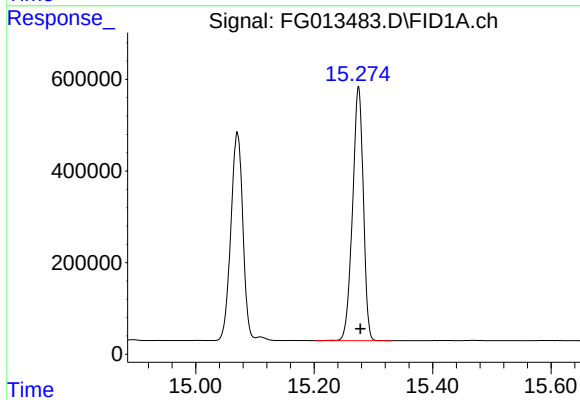
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: -0.001 min
Response: 7057974
Conc: 57.03 ug/ml



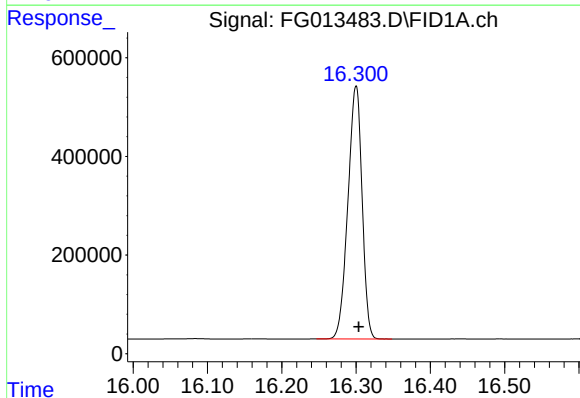
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.003 min
Response: 6378603
Conc: 56.97 ug/ml



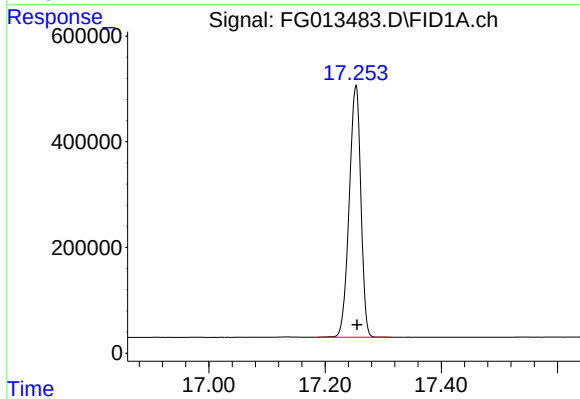
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.003 min
Response: 6989514
Conc: 57.19 ug/ml



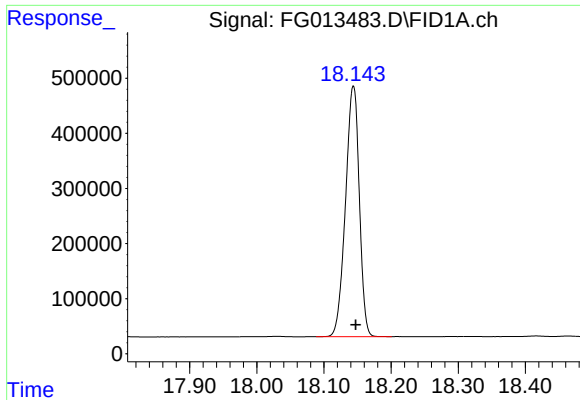
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.003 min
Response: 6798370
Conc: 57.23 ug/ml



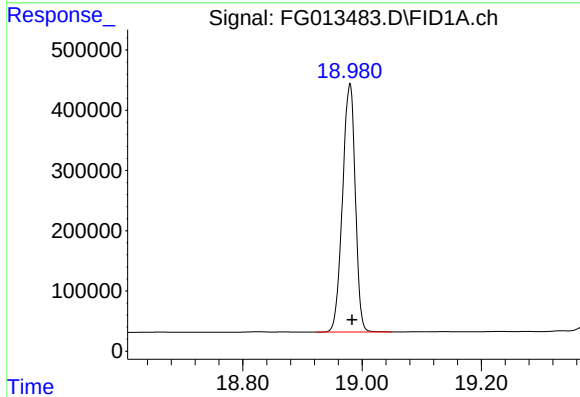
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 6643937
Conc: 57.72 ug/ml



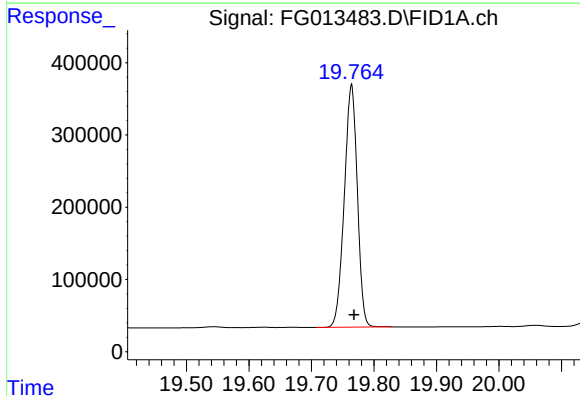
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.004 min
Response: 6490050
Conc: 58.15 ug/ml



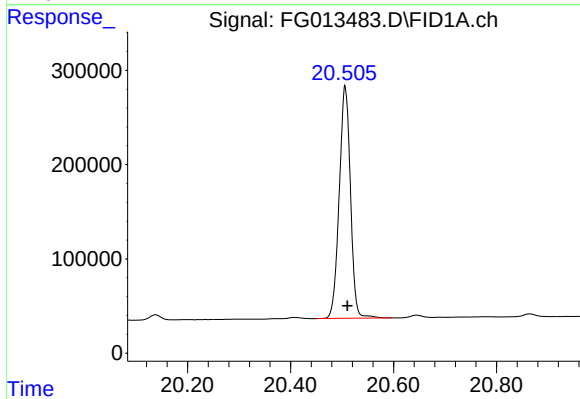
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.003 min
Response: 6127587
Conc: 58.65 ug/ml



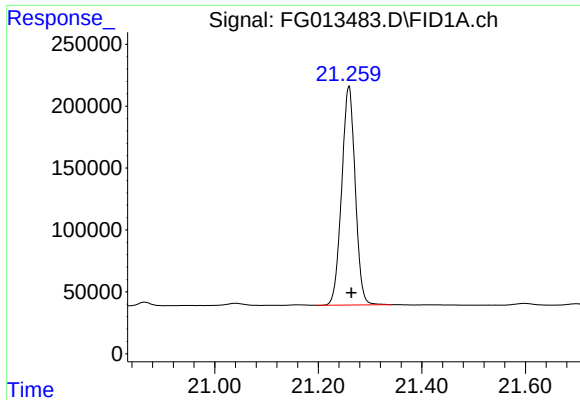
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.004 min
Response: 4873487
Conc: 58.50 ug/ml



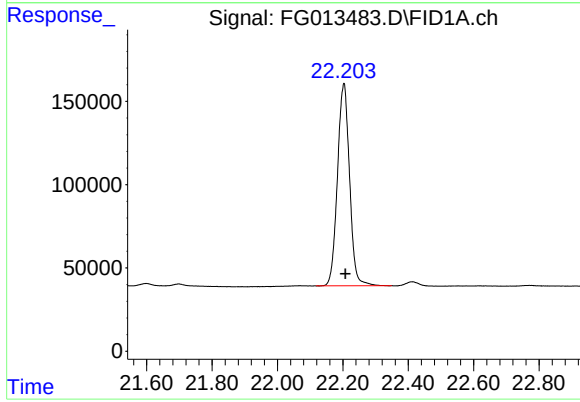
#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: -0.004 min
Response: 3728464
Conc: 59.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: -0.005 min
Response: 3209721
Conc: 58.53 ug/ml



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.005 min
Response: 3119174
Conc: 59.55 ug/ml