

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011923\
 Data File : FG011283.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 14:50
 Operator : YP\AJ
 Sample : PB150337BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 17:04:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.070	2036712	13.291 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2314570	14.025 ug/ml
2) N-DECANE	4.591	2767895	15.970 ug/ml
3) N-DODECANE	6.761	2846367	16.134 ug/ml
4) N-TETRADECANE	8.593	2897608	16.250 ug/ml
5) N-HEXADECANE	10.205	2960026	16.318 ug/ml
6) N-OCTADECANE	11.651	2989304	16.284 ug/ml
7) N-EICOSANE	12.966	2910520	16.205 ug/ml
8) N-DOCOSANE	14.167	2855172	16.155 ug/ml
10) N-TETRACOSANE	15.275	2807912	16.092 ug/ml
11) N-HEXACOSANE	16.299	2736558	16.064 ug/ml
12) N-OCTACOSANE	17.251	2614497	15.897 ug/ml
13) N-TRIACONTANE	18.141	2465477	15.434 ug/ml
14) N-DOTRIACONTANE	18.976	2153688	14.055 ug/ml
15) N-TETRATRIACONTANE	19.761	1675756	11.722 ug/ml
16) N-HEXATRIACONTANE	20.503	1284836	9.679 ug/ml
17) N-OCTATRIACONTANE	21.256	1159693	8.750 ug/ml
18) N-TETRACONTANE	22.201	1106588	8.259 ug/ml

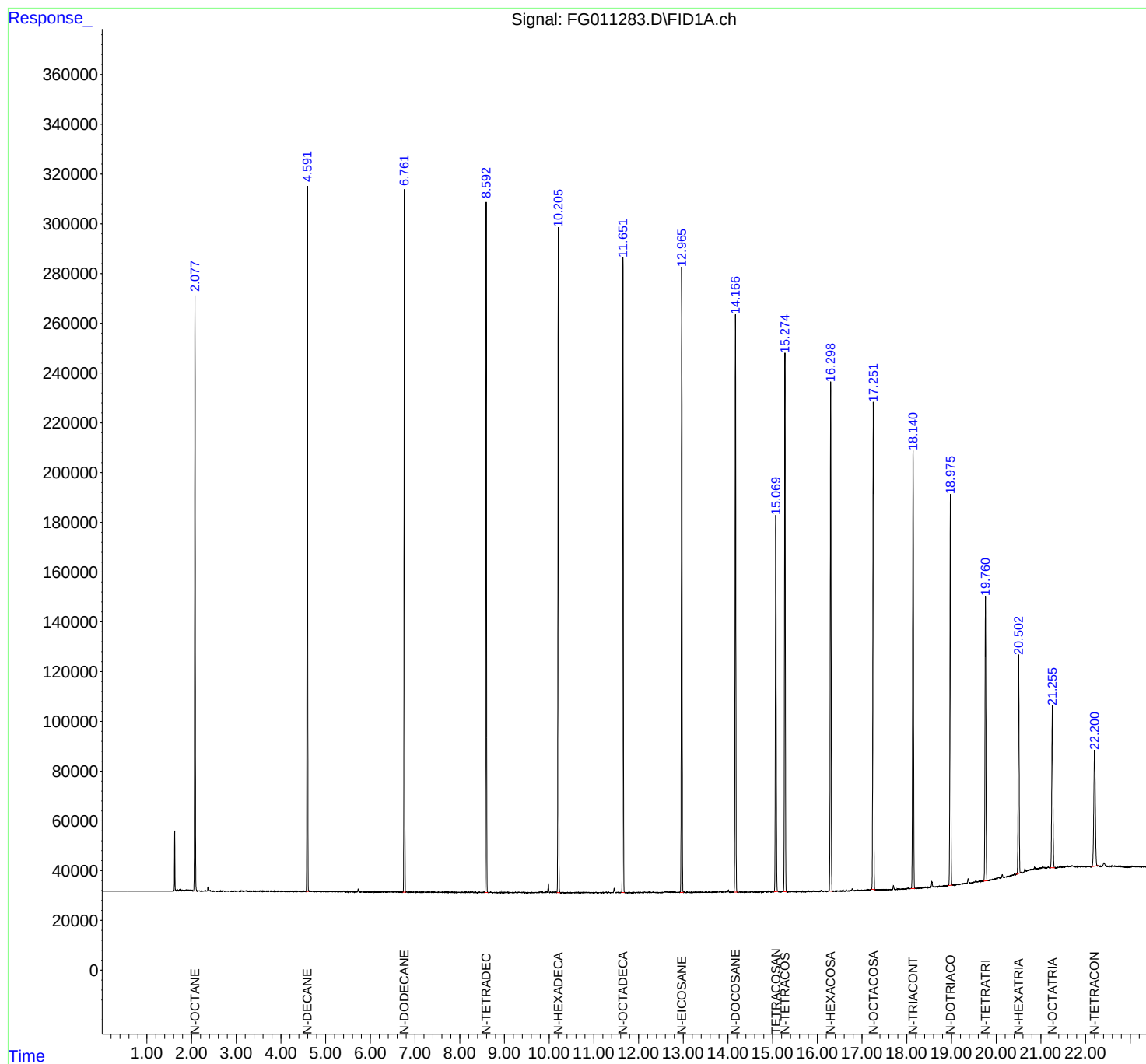
(f)=RT Delta > 1/2 Window

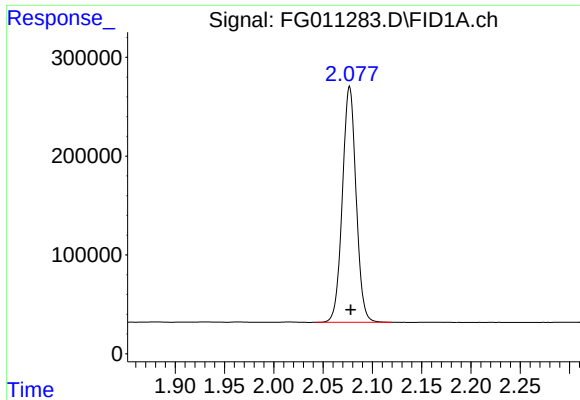
(m)=manual int.

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Operator : YP\AJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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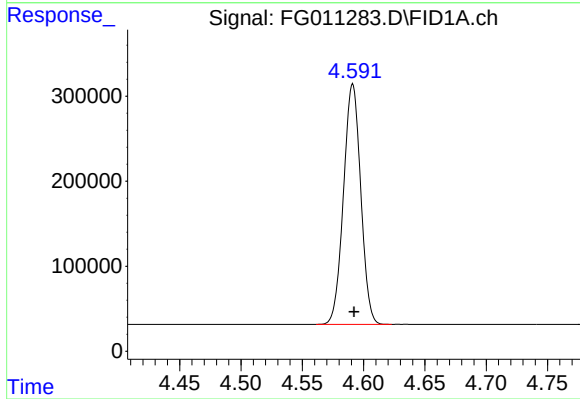
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





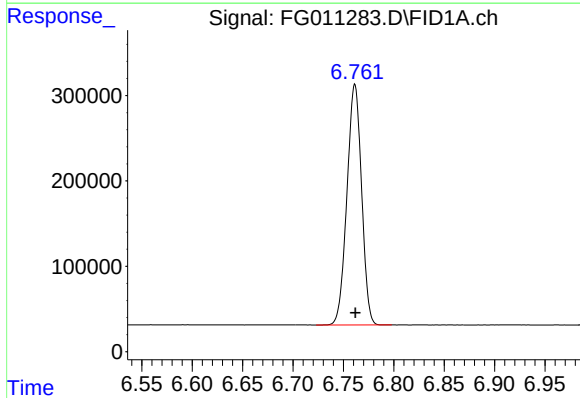
#1 N-OCTANE

R.T.: 2.077 min
Delta R.T.: -0.001 min
Response: 2314570
Conc: 14.03 ug/ml



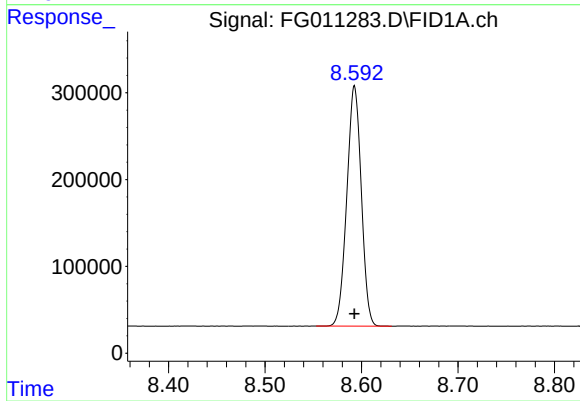
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 2767895
Conc: 15.97 ug/ml



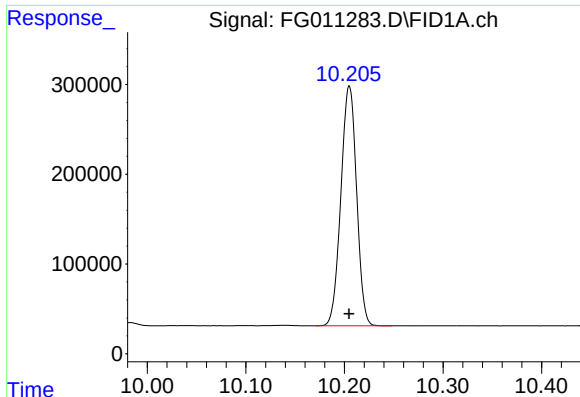
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 2846367
Conc: 16.13 ug/ml



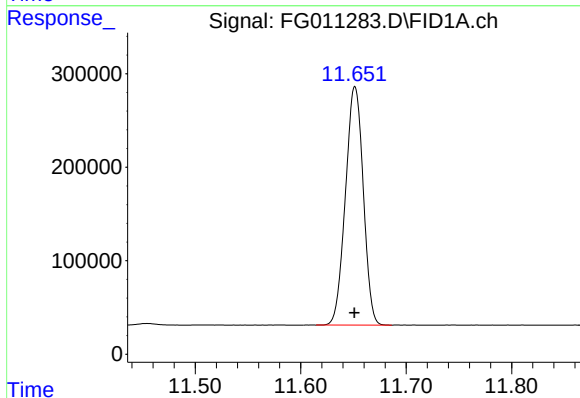
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 2897608
Conc: 16.25 ug/ml



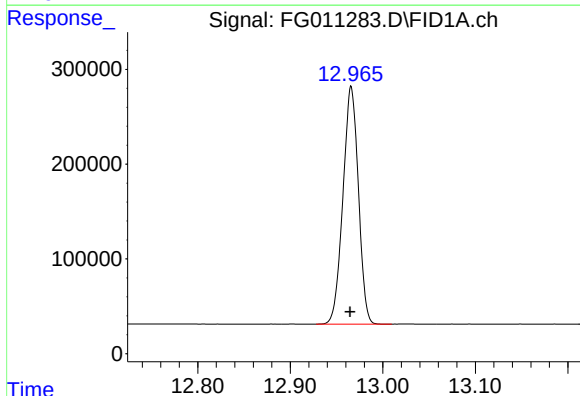
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2960026
Conc: 16.32 ug/ml



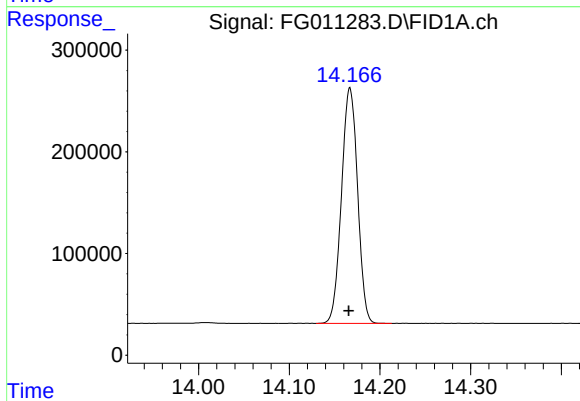
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 2989304
Conc: 16.28 ug/ml



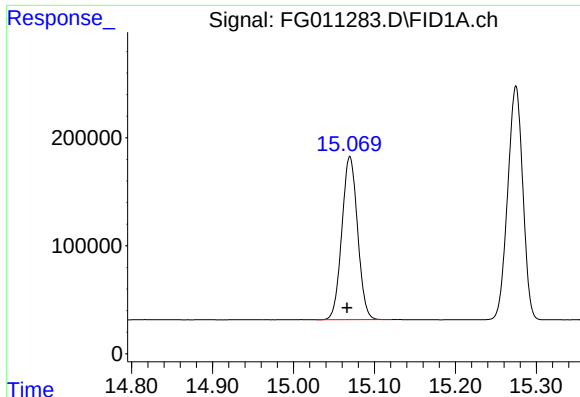
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.001 min
Response: 2910520
Conc: 16.21 ug/ml



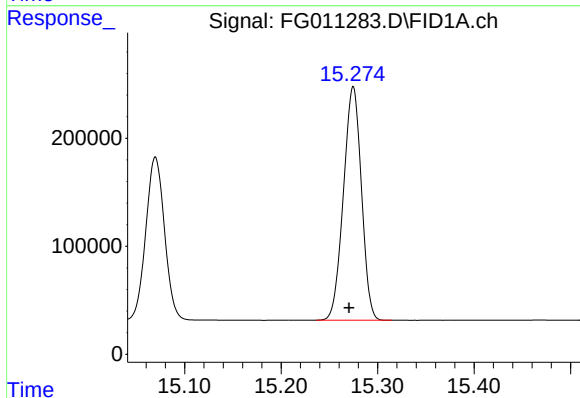
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: 0.001 min
Response: 2855172
Conc: 16.15 ug/ml



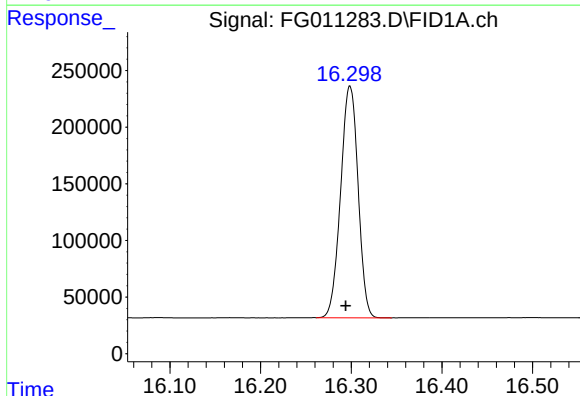
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: 0.003 min
Response: 2036712
Conc: 13.29 ug/ml



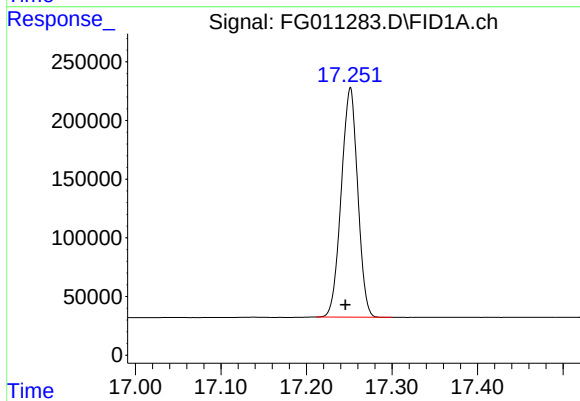
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.004 min
Response: 2807912
Conc: 16.09 ug/ml



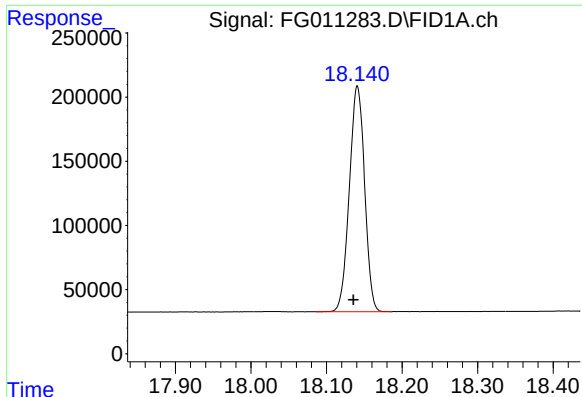
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: 0.005 min
Response: 2736558
Conc: 16.06 ug/ml



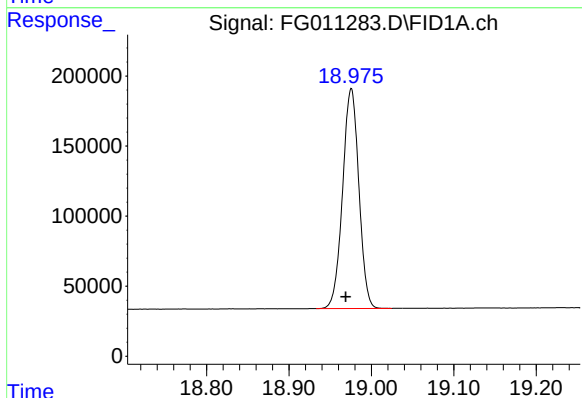
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: 0.006 min
Response: 2614497
Conc: 15.90 ug/ml



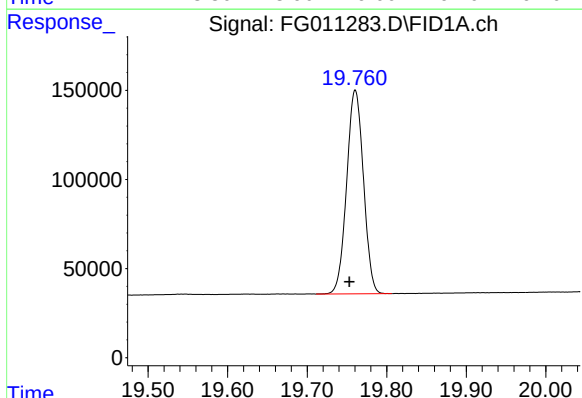
#13 N-TRIACONTANE

R.T.: 18.141 min
Delta R.T.: 0.005 min
Response: 2465477
Conc: 15.43 ug/ml



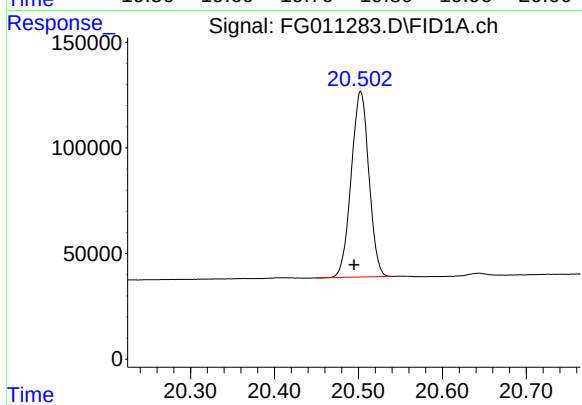
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.007 min
Response: 2153688
Conc: 14.05 ug/ml



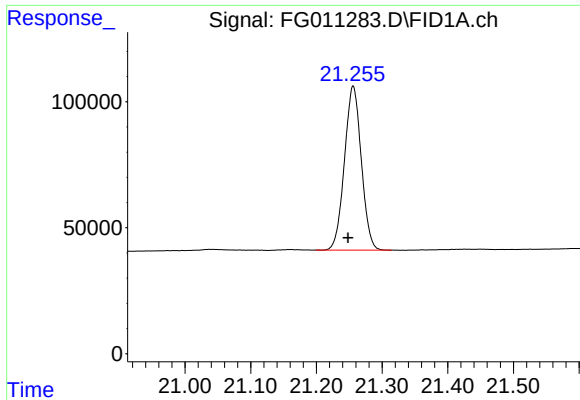
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.008 min
Response: 1675756
Conc: 11.72 ug/ml



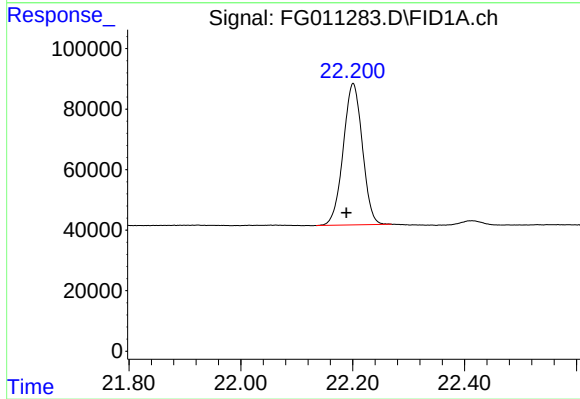
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.008 min
Response: 1284836
Conc: 9.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.008 min
Response: 1159693
Conc: 8.75 ug/ml



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.012 min
Response: 1106588
Conc: 8.26 ug/ml