

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071520\
 Data File : FG007066.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2020 17:50
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 02:22:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:20:51 2020
 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...	14.790	3199959	18.930 ug/ml
Target Compounds			
1) N-OCTANE	2.384	3341020	18.027 ug/ml
2) N-DECANE	4.497	3427904	18.106 ug/ml
3) N-DODECANE	6.523	3463214	18.167 ug/ml
4) N-TETRADECANE	8.323	3487687	18.295 ug/ml
5) N-HEXADECANE	9.928	3537212	18.474 ug/ml
6) N-OCTADECANE	11.374	3620082	18.620 ug/ml
7) N-EICOSANE	12.686	3623240	18.752 ug/ml
8) N-DOCOSANE	13.887	3630746	18.863 ug/ml
10) N-TETRACOSANE	14.993	3656630	18.952 ug/ml
11) N-HEXACOSANE	16.016	3615693	19.032 ug/ml
12) N-OCTACOSANE	16.967	3616038	19.132 ug/ml
13) N-TRIACONTANE	17.856	3659783	19.384 ug/ml
14) N-DOTRIACONTANE	18.690	3403483	19.295 ug/ml
15) N-TETRATRIACONTANE	19.476	2737273	18.899 ug/ml
16) N-HEXATRIACONTANE	20.217	2017564	18.485 ug/ml
17) N-OCTATRIACONTANE	20.980	1583559	18.321 ug/ml
18) N-TETRACONTANE	21.940	1395180	17.673 ug/ml

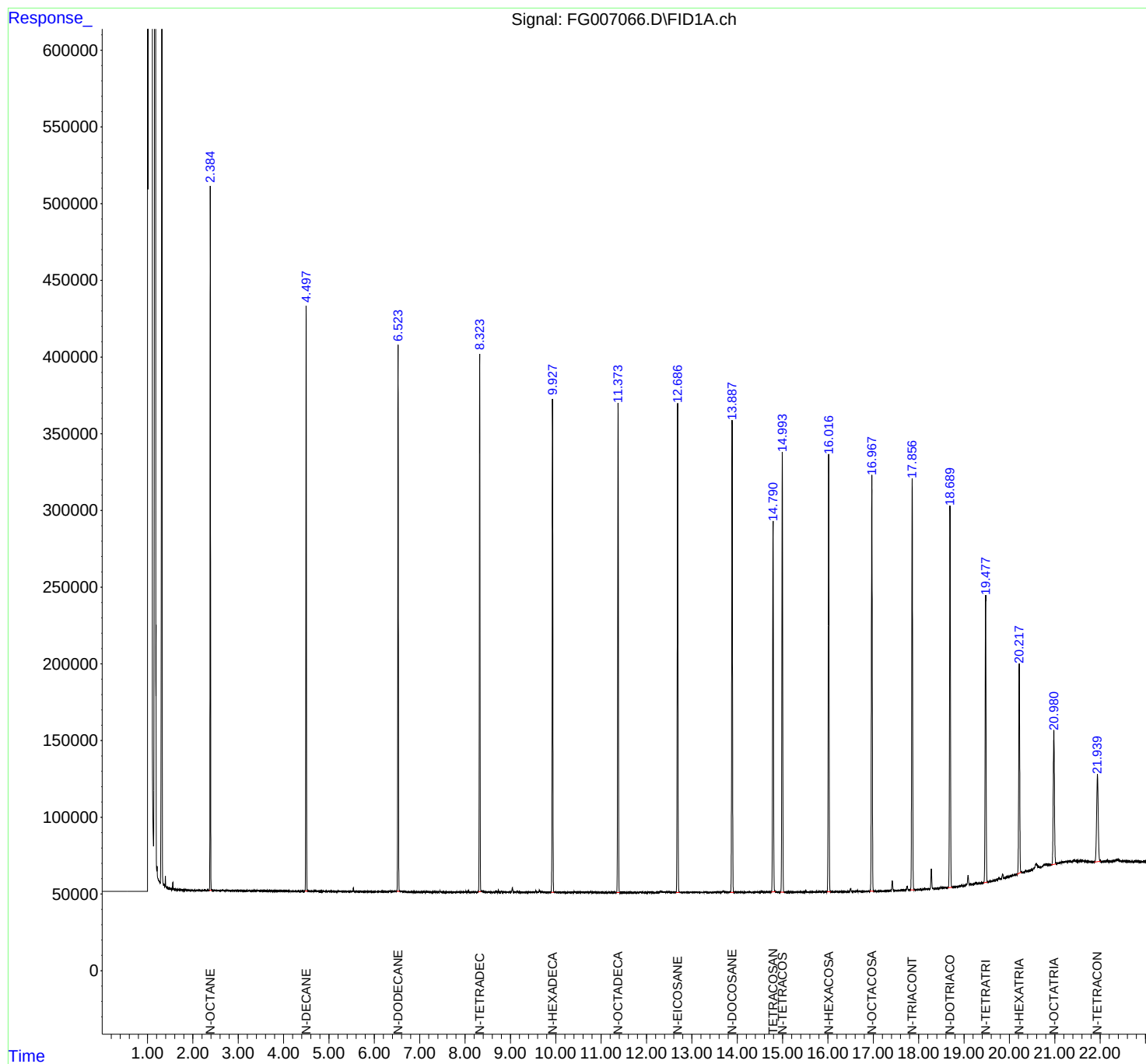
(f)=RT Delta > 1/2 Window

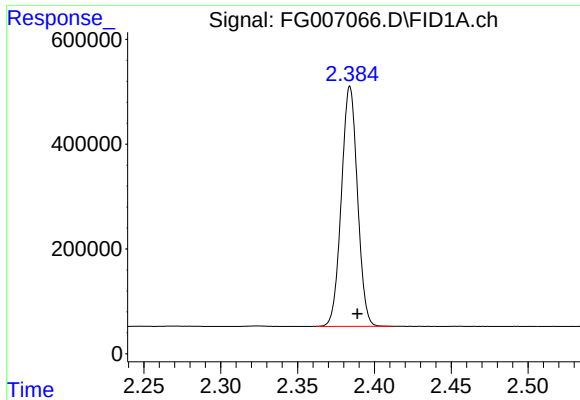
(m)=manual int.

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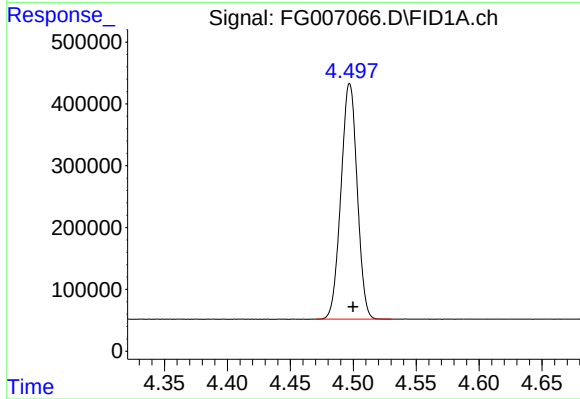
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





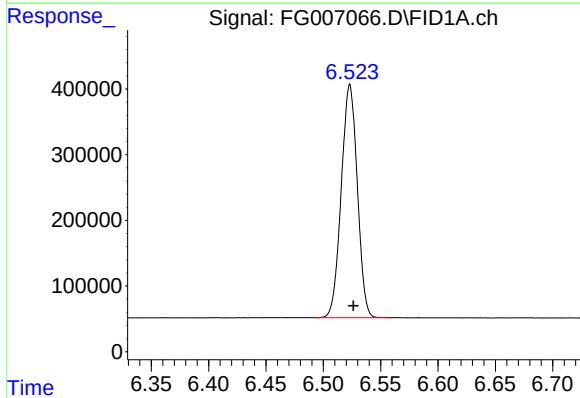
#1 N-OCTANE

R.T.: 2.384 min
Delta R.T.: -0.005 min
Response: 3341020
Conc: 18.03 ug/ml



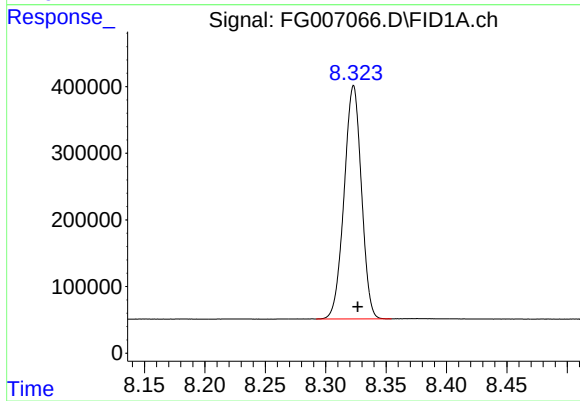
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 3427904
Conc: 18.11 ug/ml



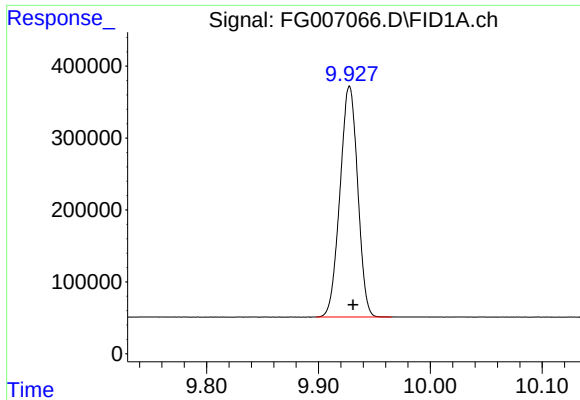
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 3463214
Conc: 18.17 ug/ml



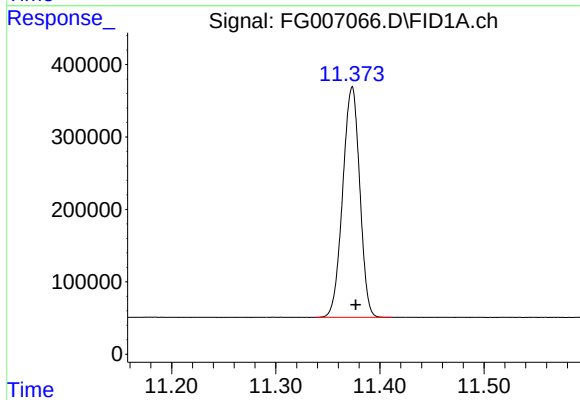
#4 N-TETRADECANE

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 3487687
Conc: 18.30 ug/ml



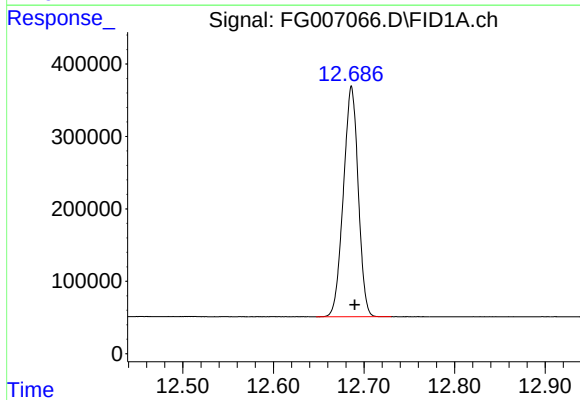
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 3537212
Conc: 18.47 ug/ml



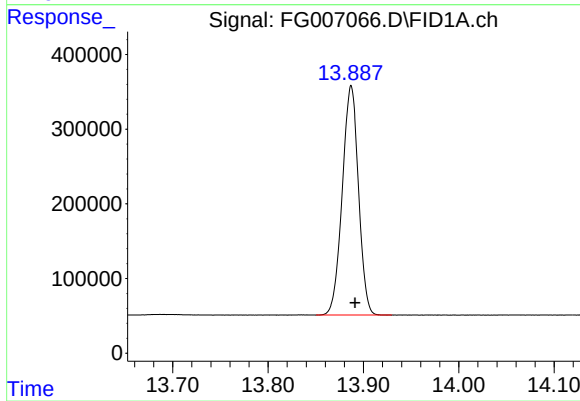
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.003 min
Response: 3620082
Conc: 18.62 ug/ml



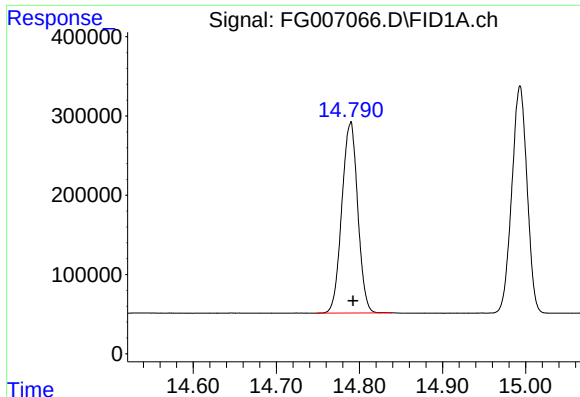
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: -0.004 min
Response: 3623240
Conc: 18.75 ug/ml



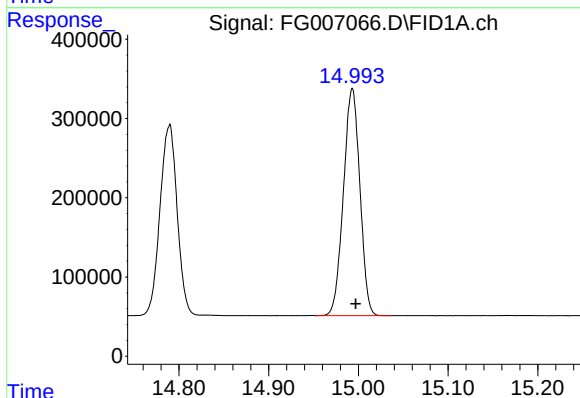
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: -0.004 min
Response: 3630746
Conc: 18.86 ug/ml



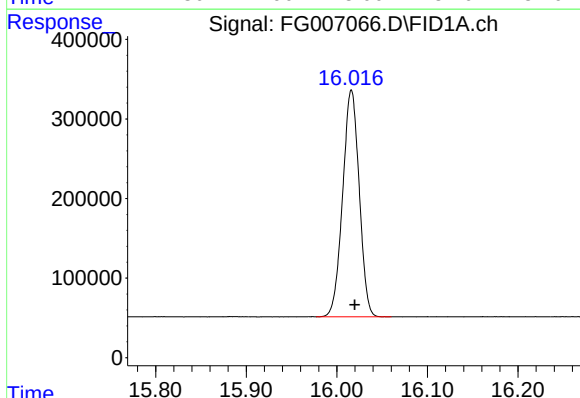
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: -0.003 min
Response: 3199959
Conc: 18.93 ug/ml



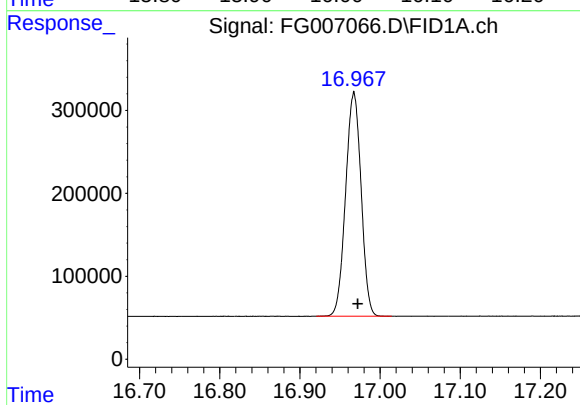
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: -0.004 min
Response: 3656630
Conc: 18.95 ug/ml



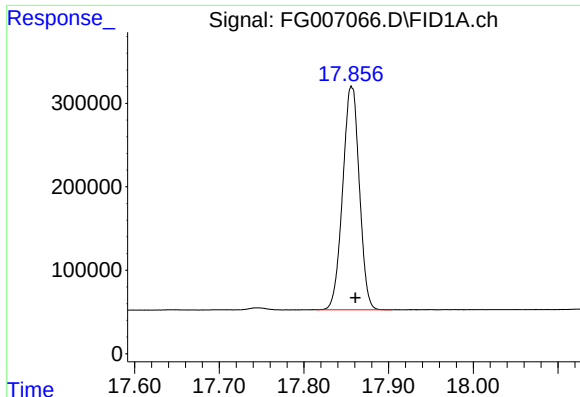
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.004 min
Response: 3615693
Conc: 19.03 ug/ml



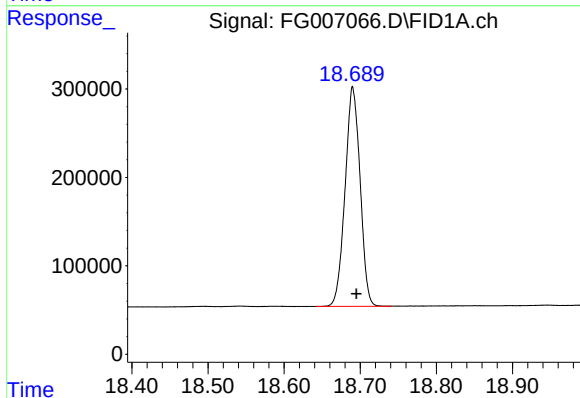
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: -0.005 min
Response: 3616038
Conc: 19.13 ug/ml



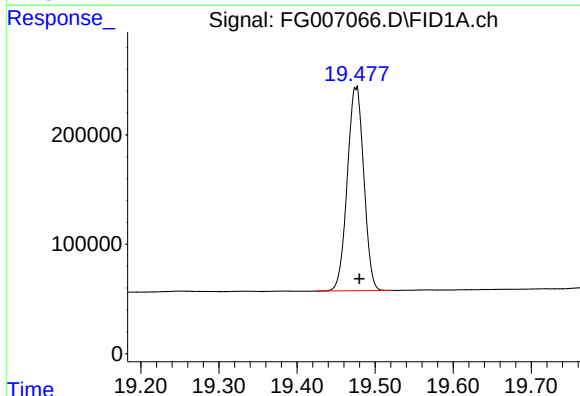
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: -0.005 min
Response: 3659783
Conc: 19.38 ug/ml



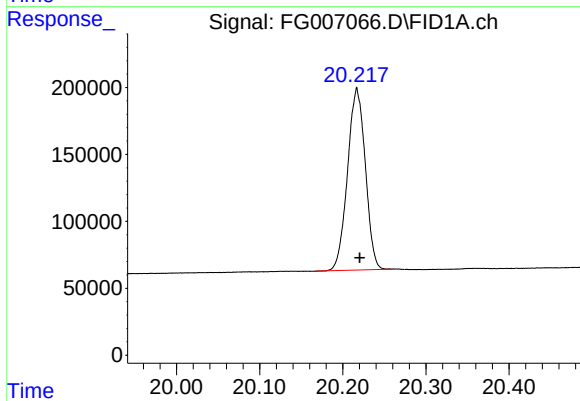
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.005 min
Response: 3403483
Conc: 19.29 ug/ml



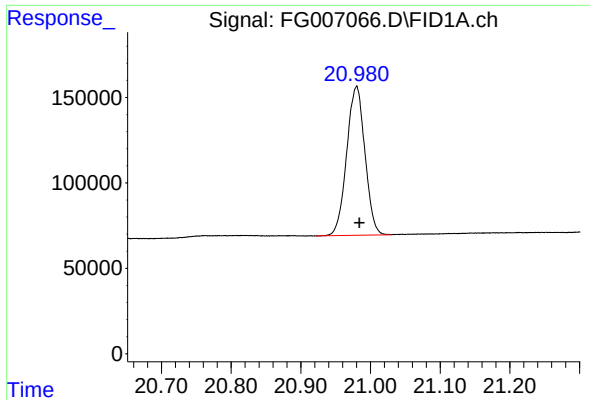
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: -0.004 min
Response: 2737273
Conc: 18.90 ug/ml



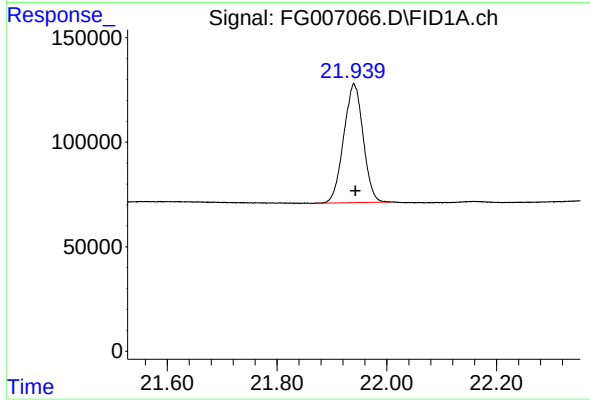
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: -0.003 min
Response: 2017564
Conc: 18.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: -0.004 min
Response: 1583559
Conc: 18.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: -0.003 min
Response: 1395180
Conc: 17.67 ug/ml