

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100518\
 Data File : FG002528.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2018 20:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 00:44:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.759	5777111	50.331 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6648580	52.218 ug/ml
2) N-DECANE	4.463	6918602	53.100 ug/ml
3) N-DODECANE	6.494	6958193	52.725 ug/ml
4) N-TETRADECANE	8.294	6979651	52.347 ug/ml
5) N-HEXADECANE	9.899	6995375	52.147 ug/ml
6) N-OCTADECANE	11.345	6991107	51.911 ug/ml
7) N-EICOSANE	12.658	6875392	51.544 ug/ml
8) N-DOCOSANE	13.860	6751422	51.165 ug/ml
10) N-TETRACOSANE	14.964	6573247	50.563 ug/ml
11) N-HEXACOSANE	15.988	6449814	50.210 ug/ml
12) N-OCTACOSANE	16.939	6382860	50.344 ug/ml
13) N-TRIACONTANE	17.827	6448186	51.246 ug/ml
14) N-DOTRIACONTANE	18.661	6410463	52.214 ug/ml
15) N-TETRATRIACONTANE	19.447	6337834	53.114 ug/ml
16) N-HEXATRIACONTANE	20.188	6062236	54.641 ug/ml
17) N-OCTATRIACONTANE	20.951	5488084	55.987 ug/ml
18) N-TETRACONTANE	21.906	5408422	57.825 ug/ml

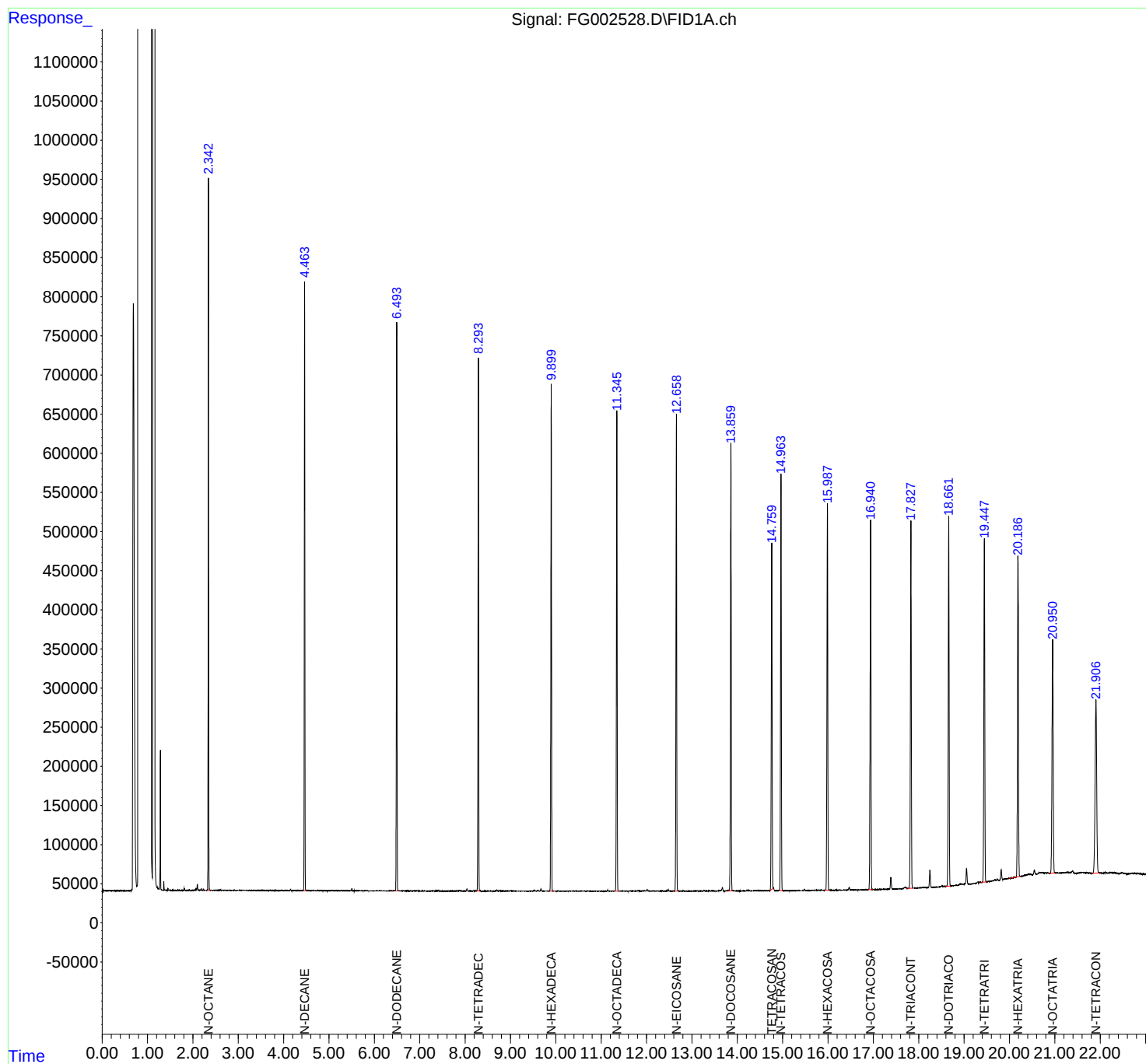
(f)=RT Delta > 1/2 Window

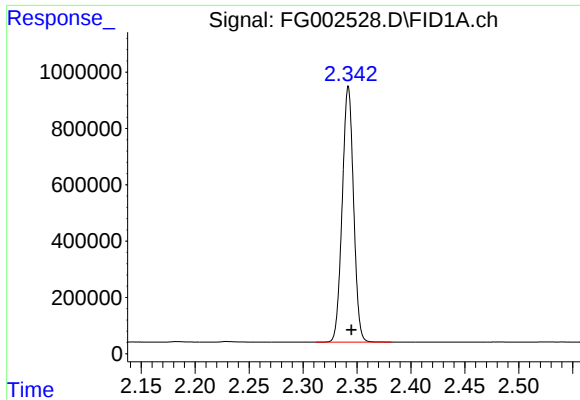
(m)=manual int.

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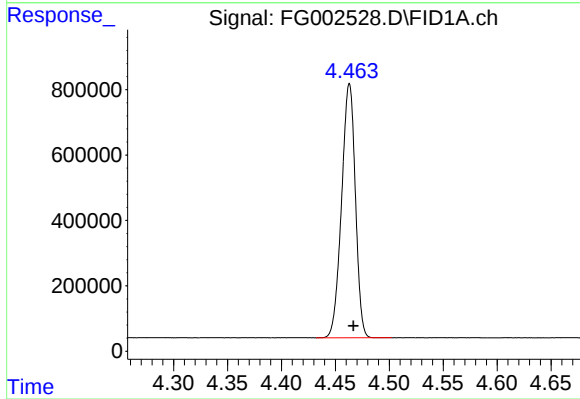
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





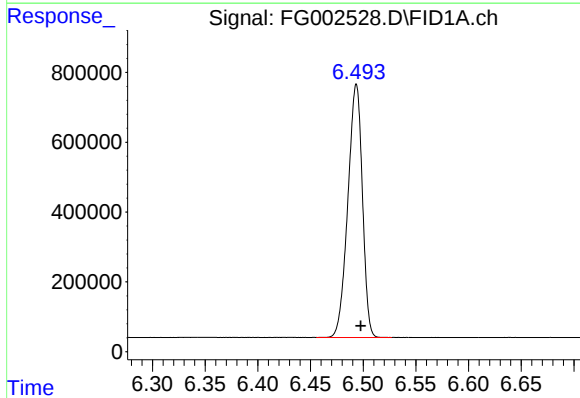
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 6648580
Conc: 52.22 ug/ml



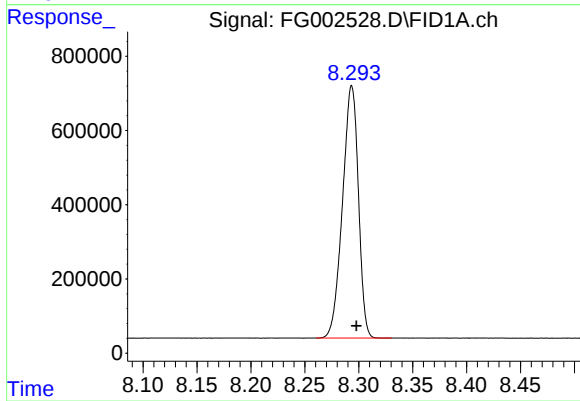
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 6918602
Conc: 53.10 ug/ml



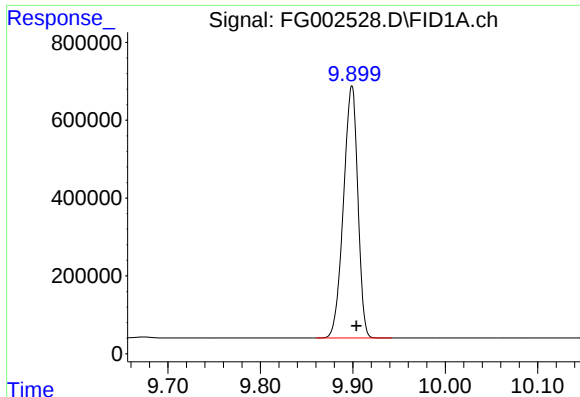
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 6958193
Conc: 52.73 ug/ml



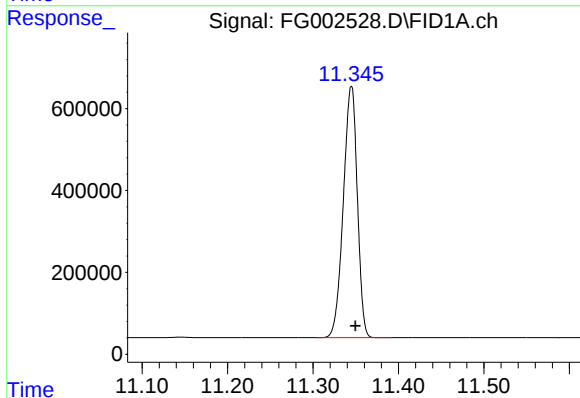
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 6979651
Conc: 52.35 ug/ml



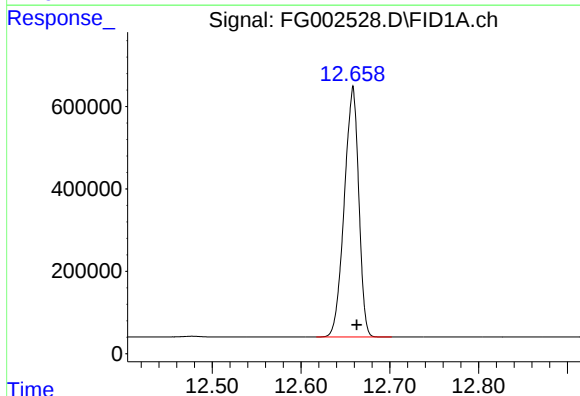
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 6995375
Conc: 52.15 ug/ml



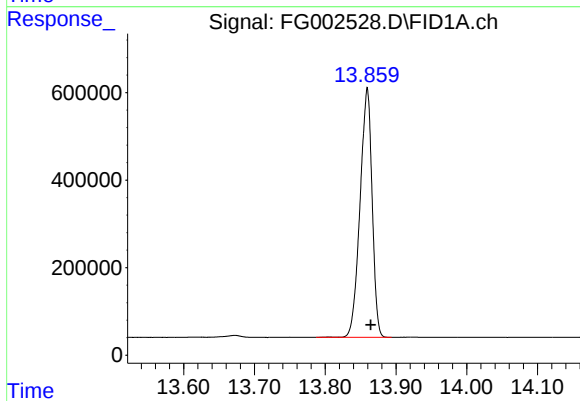
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.005 min
Response: 6991107
Conc: 51.91 ug/ml



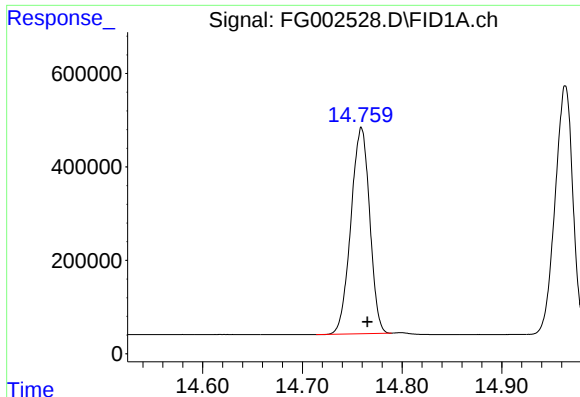
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.004 min
Response: 6875392
Conc: 51.54 ug/ml



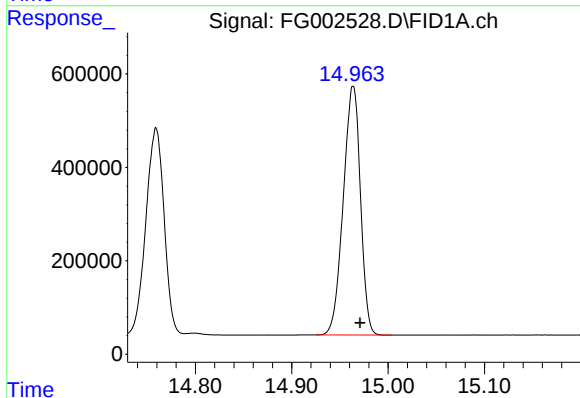
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.005 min
Response: 6751422
Conc: 51.16 ug/ml



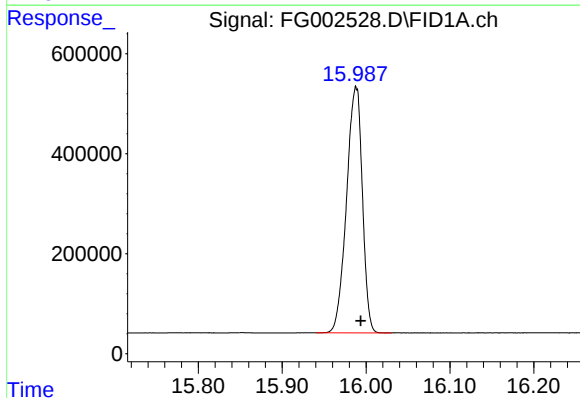
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 5777111
Conc: 50.33 ug/ml



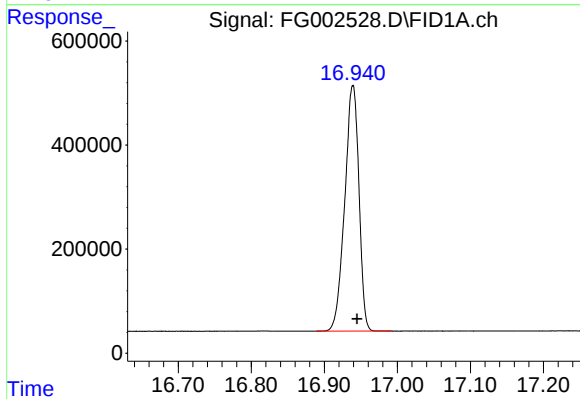
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.007 min
Response: 6573247
Conc: 50.56 ug/ml



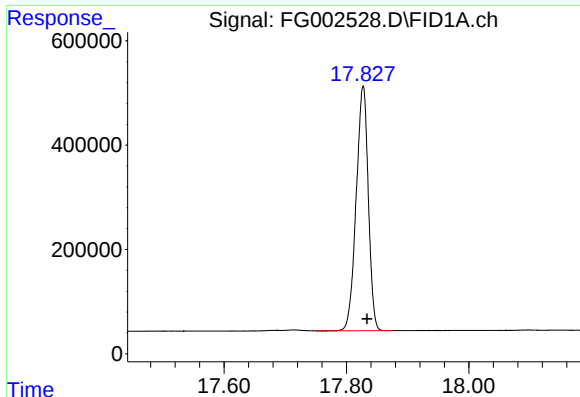
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.005 min
Response: 6449814
Conc: 50.21 ug/ml



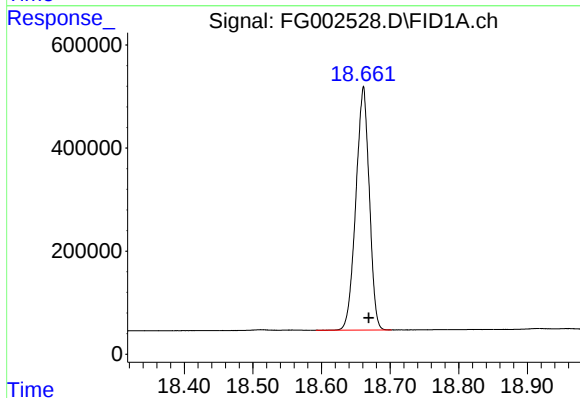
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 6382860
Conc: 50.34 ug/ml



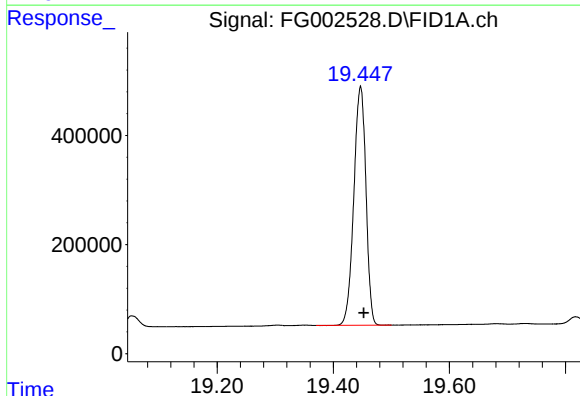
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.006 min
Response: 6448186
Conc: 51.25 ug/ml



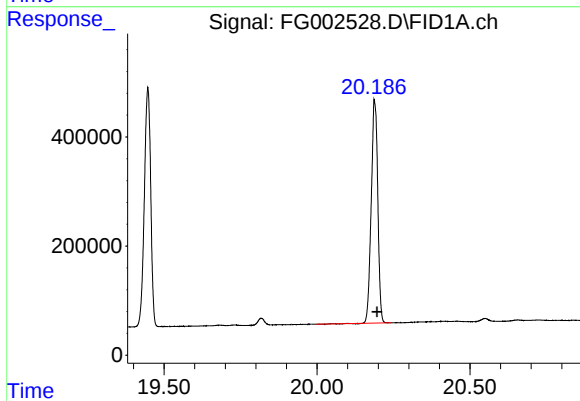
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.007 min
Response: 6410463
Conc: 52.21 ug/ml



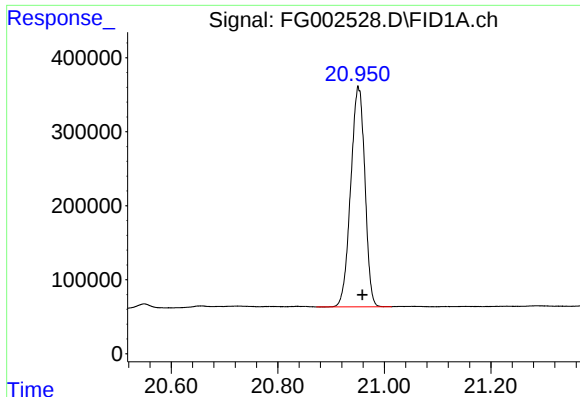
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.006 min
Response: 6337834
Conc: 53.11 ug/ml



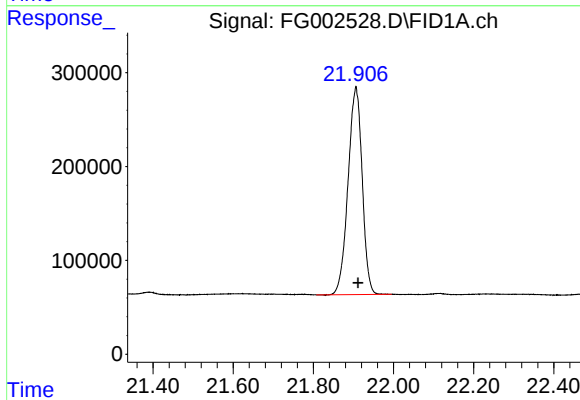
#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: -0.008 min
Response: 6062236
Conc: 54.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: -0.008 min
Response: 5488084
Conc: 55.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: -0.005 min
Response: 5408422
Conc: 57.82 ug/ml