

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061021\
 Data File : FG008287.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2021 18:00
 Operator : DD\AJ
 Sample : M2638-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 09:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.778	1415665	11.929 ug/ml
Target Compounds			
1) N-OCTANE	2.363	2721461	21.176 ug/ml
2) N-DECANE	4.476	3033000	23.150 ug/ml
3) N-DODECANE	6.504	3070278	23.015 ug/ml
4) N-TETRADECANE	8.306	3091286	22.674 ug/ml
5) N-HEXADECANE	9.912	3002332	22.052 ug/ml
6) N-OCTADECANE	11.359	2982339	21.525 ug/ml
7) N-EICOSANE	12.674	2990910	21.852 ug/ml
8) N-DOCOSANE	13.876	2952183	21.750 ug/ml
10) N-TETRACOSANE	14.984	3096087	23.015 ug/ml
11) N-HEXACOSANE	16.008	2755677	20.966 ug/ml
12) N-OCTACOSANE	16.961	2781929	21.463 ug/ml
13) N-TRIACONTANE	17.849	2693844	21.102 ug/ml
14) N-DOTRIACONTANE	18.683	2712132	21.825 ug/ml
15) N-TETRATRIACONTANE	19.468	2507054	21.431 ug/ml
16) N-HEXATRIACONTANE	20.210	2457115	22.186 ug/ml
17) N-OCTATRIACONTANE	20.971	2311822	22.379 ug/ml
18) N-TETRACONTANE	21.929	2239971	20.873 ug/ml

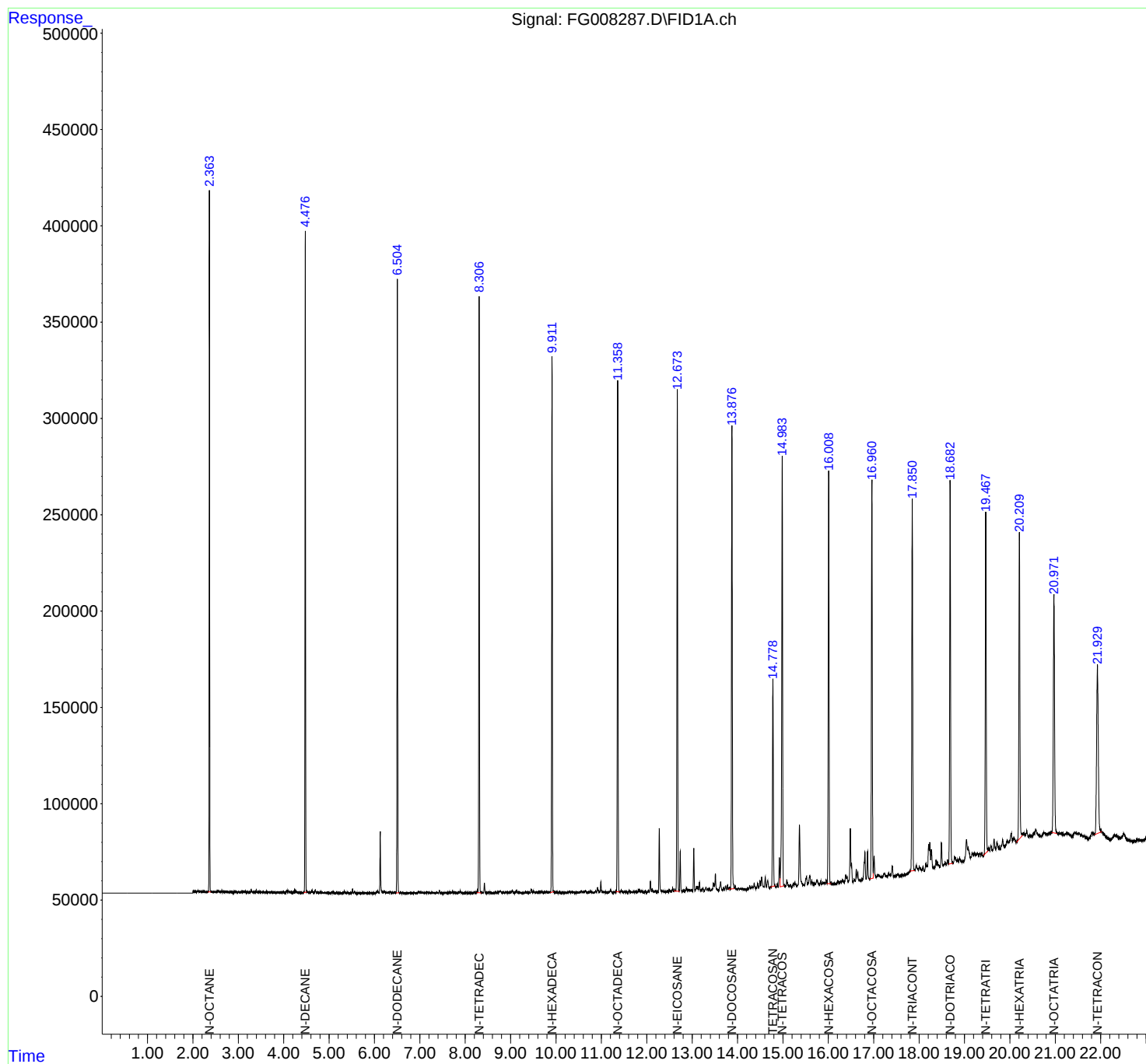
(f)=RT Delta > 1/2 Window

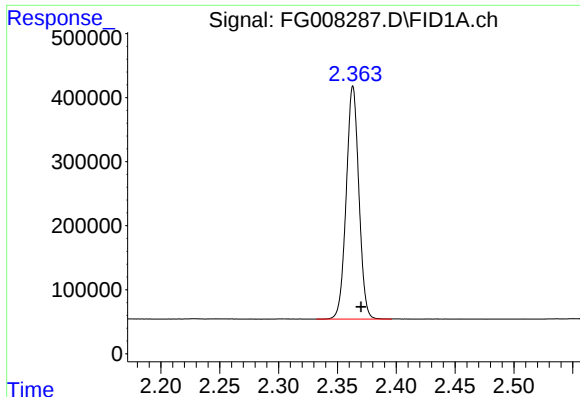
(m)=manual int.

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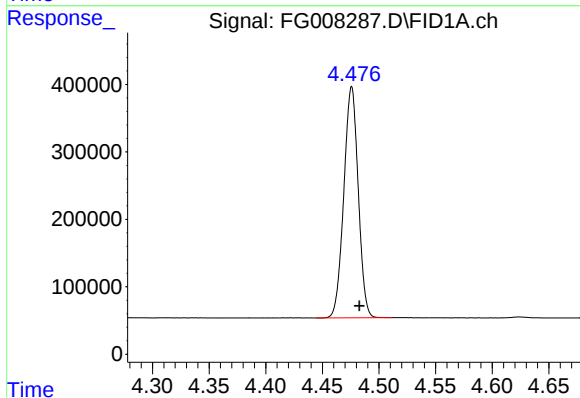
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





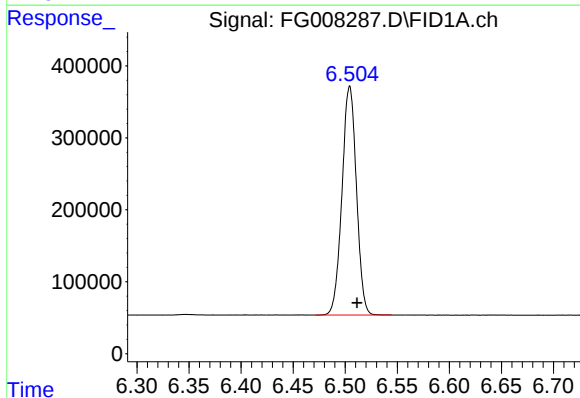
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.007 min
Response: 2721461
Conc: 21.18 ug/ml



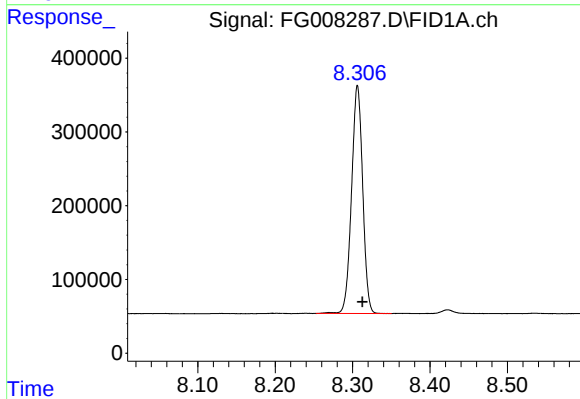
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 3033000
Conc: 23.15 ug/ml



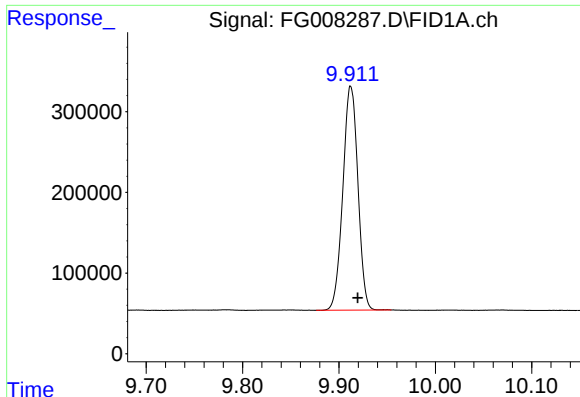
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 3070278
Conc: 23.01 ug/ml



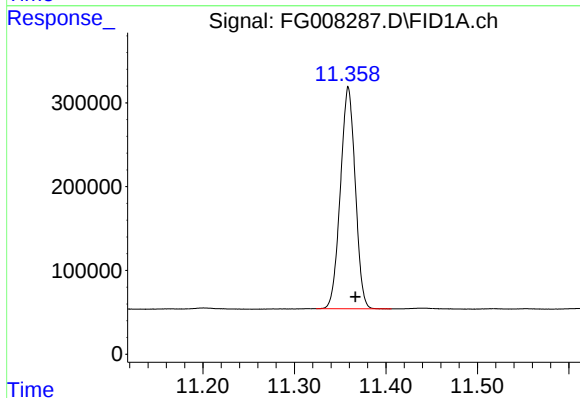
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 3091286
Conc: 22.67 ug/ml



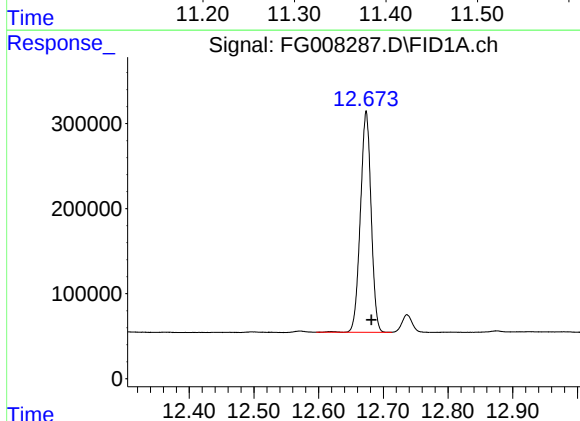
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: -0.007 min
Response: 3002332
Conc: 22.05 ug/ml



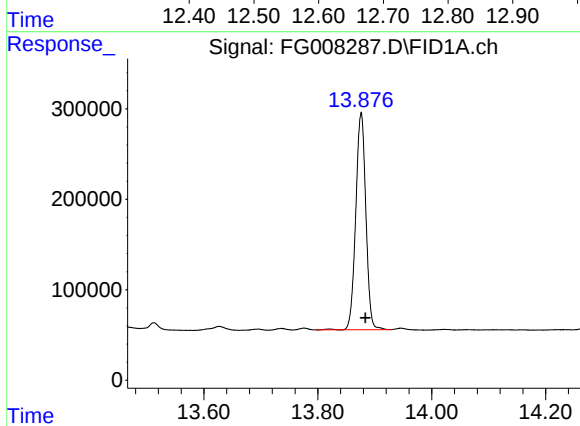
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.008 min
Response: 2982339
Conc: 21.53 ug/ml



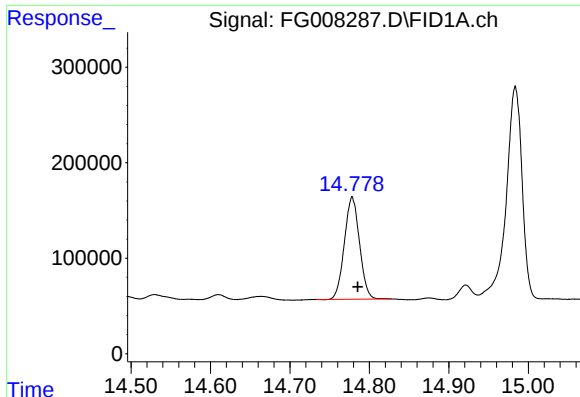
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.008 min
Response: 2990910
Conc: 21.85 ug/ml



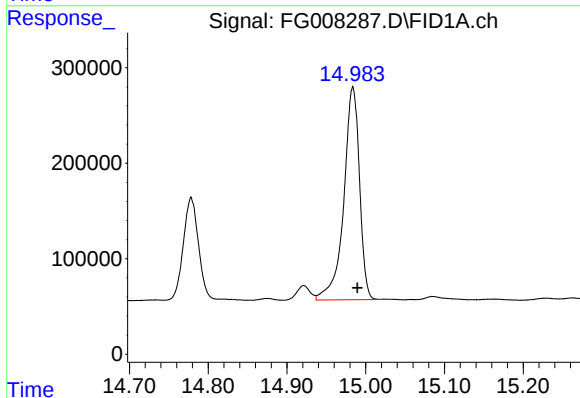
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: -0.007 min
Response: 2952183
Conc: 21.75 ug/ml



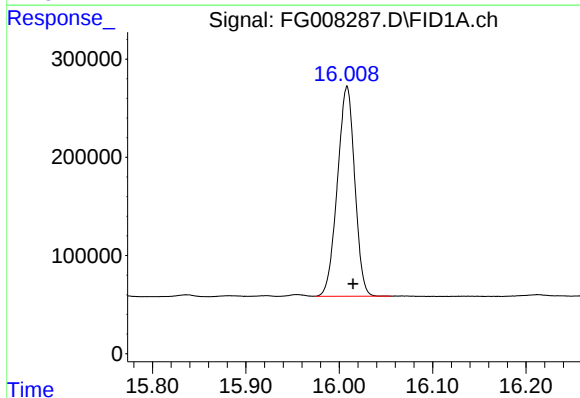
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.007 min
Response: 1415665
Conc: 11.93 ug/ml



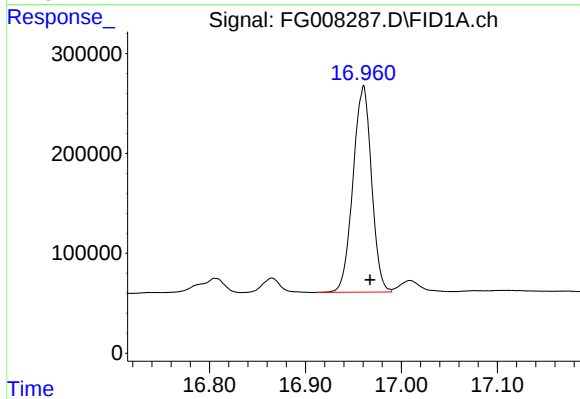
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.006 min
Response: 3096087
Conc: 23.02 ug/ml



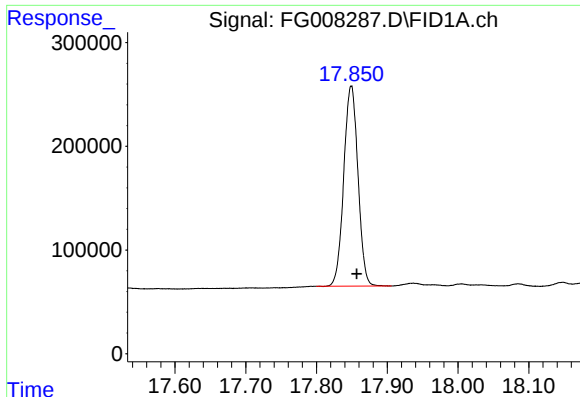
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.006 min
Response: 2755677
Conc: 20.97 ug/ml



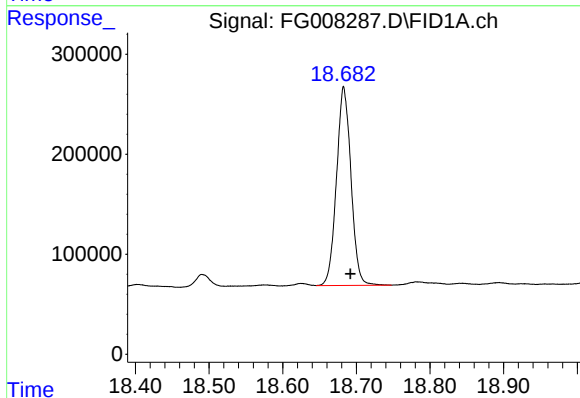
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.007 min
Response: 2781929
Conc: 21.46 ug/ml



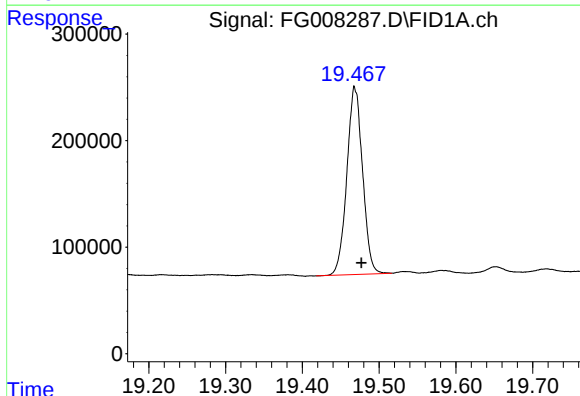
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: -0.008 min
Response: 2693844
Conc: 21.10 ug/ml



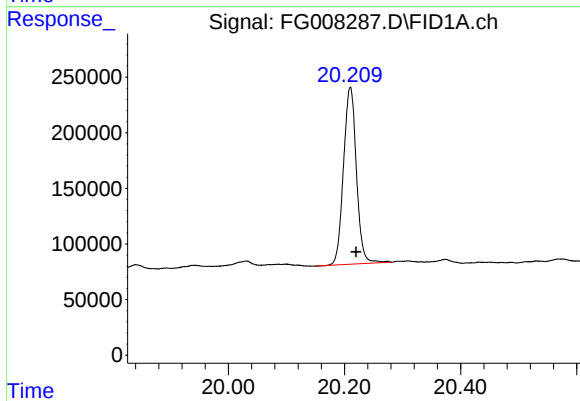
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.009 min
Response: 2712132
Conc: 21.83 ug/ml



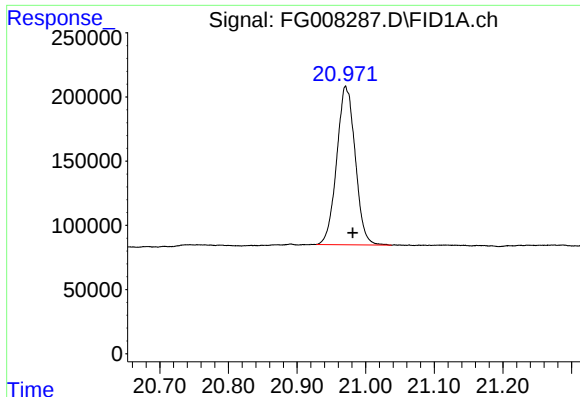
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.008 min
Response: 2507054
Conc: 21.43 ug/ml



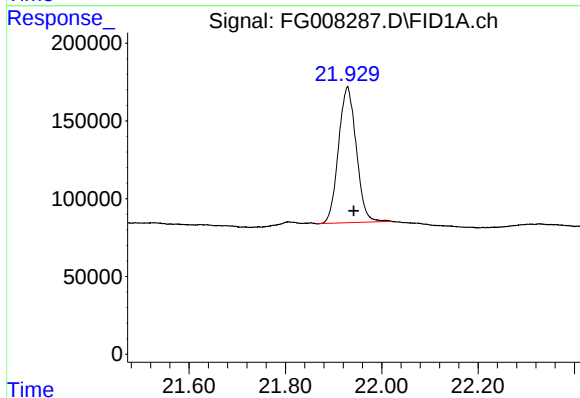
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.010 min
Response: 2457115
Conc: 22.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: -0.010 min
Response: 2311822
Conc: 22.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.013 min
Response: 2239971
Conc: 20.87 ug/ml