

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111618\
 Data File : FG002982.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2018 12:09
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:51:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.749	5265491	47.911 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6636851	53.087 ug/ml
2) N-DECANE	4.457	7118741	55.815 ug/ml
3) N-DODECANE	6.487	7119384	54.621 ug/ml
4) N-TETRADECANE	8.286	7045494	53.284 ug/ml
5) N-HEXADECANE	9.891	6924972	52.004 ug/ml
6) N-OCTADECANE	11.335	6757695	51.083 ug/ml
7) N-EICOSANE	12.648	6496171	50.112 ug/ml
8) N-DOCOSANE	13.849	6259593	49.172 ug/ml
10) N-TETRACOSANE	14.955	6046472	48.400 ug/ml
11) N-HEXACOSANE	15.977	5928153	48.100 ug/ml
12) N-OCTACOSANE	16.928	5931874	48.771 ug/ml
13) N-TRIACONTANE	17.818	6047171	50.397 ug/ml
14) N-DOTRIACONTANE	18.651	5986926	51.934 ug/ml
15) N-TETRATRIACONTANE	19.436	5877714	52.855 ug/ml
16) N-HEXATRIACONTANE	20.178	5629996	53.467 ug/ml
17) N-OCTATRIACONTANE	20.940	5209294	54.729 ug/ml
18) N-TETRACONTANE	21.893	5193666	52.582 ug/ml

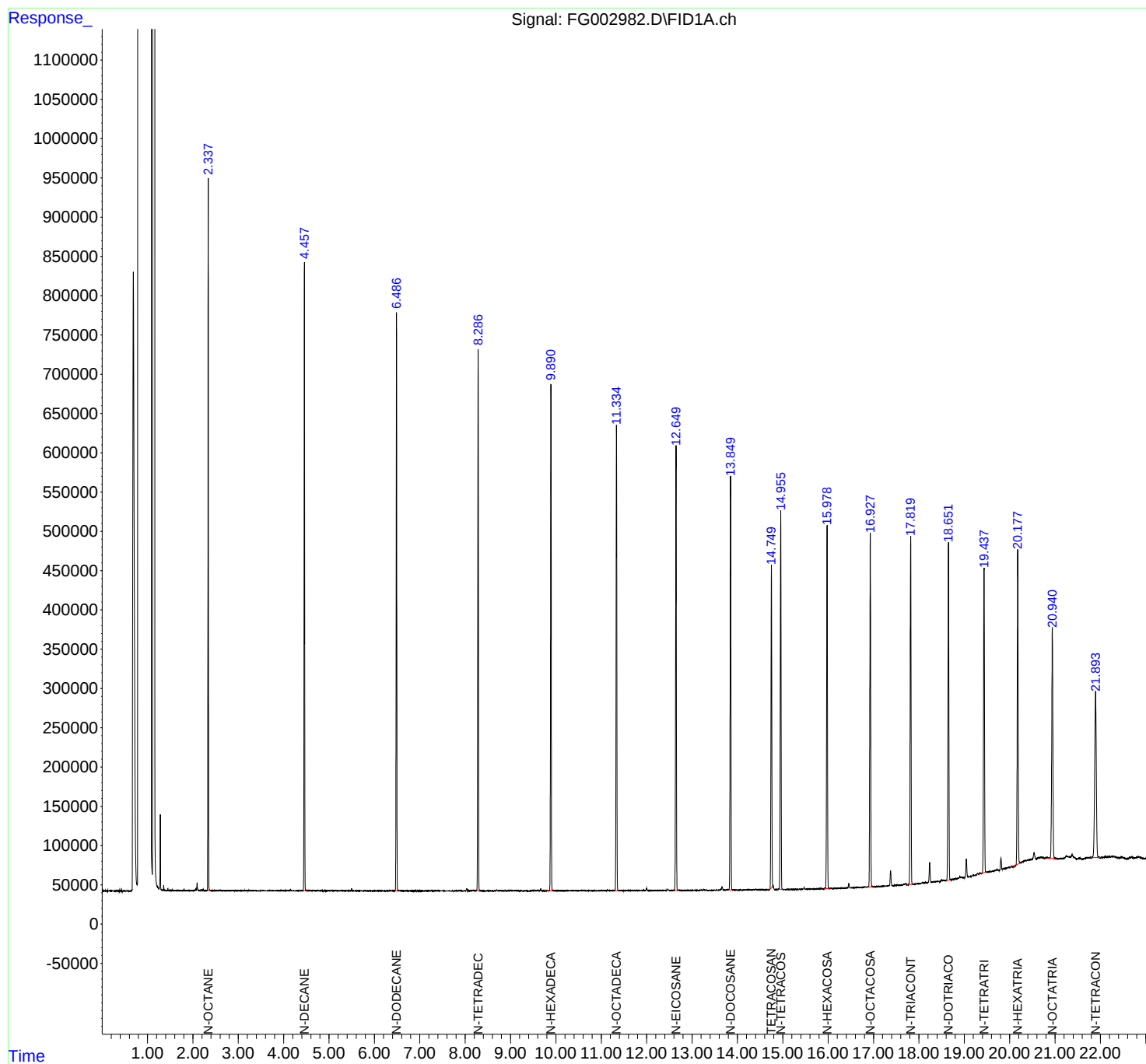
(f)=RT Delta > 1/2 Window

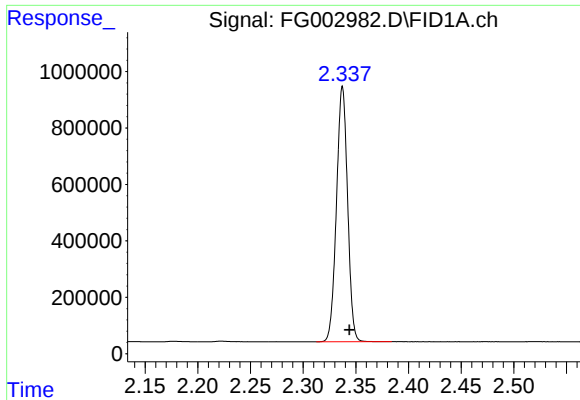
(m)=manual int.

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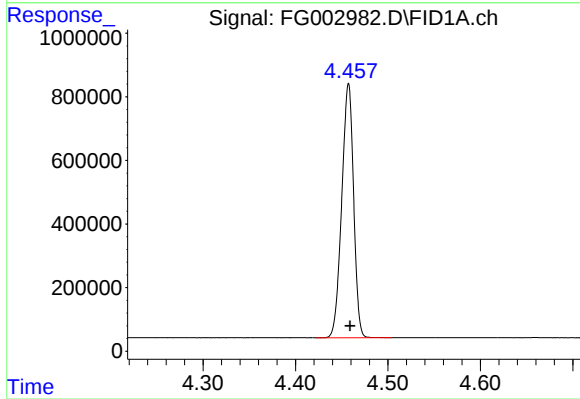
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





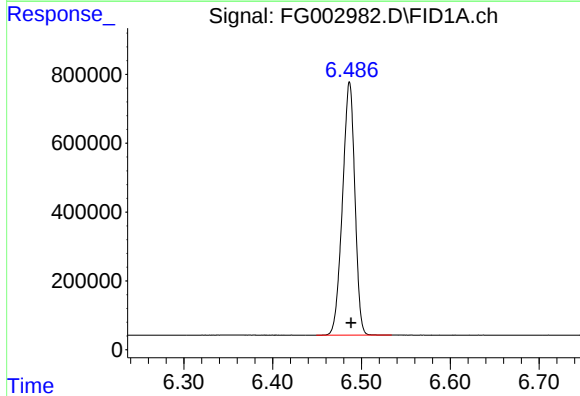
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.007 min
Response: 6636851
Conc: 53.09 ug/ml



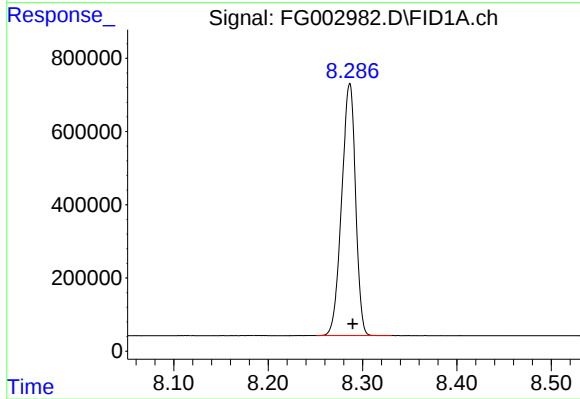
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 7118741
Conc: 55.81 ug/ml



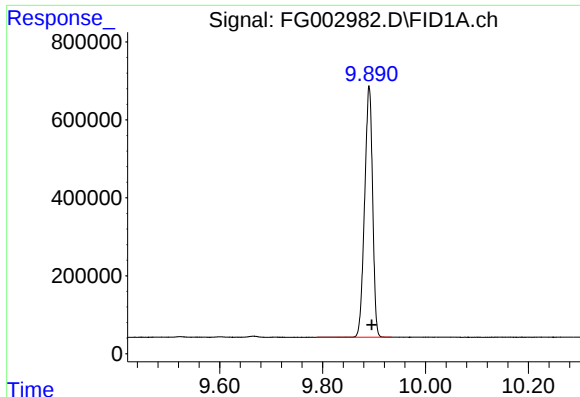
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 7119384
Conc: 54.62 ug/ml



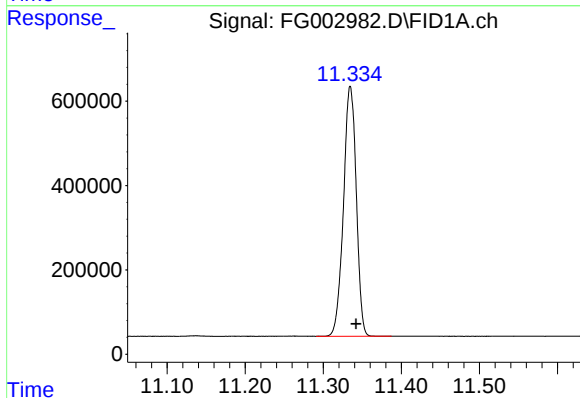
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 7045494
Conc: 53.28 ug/ml



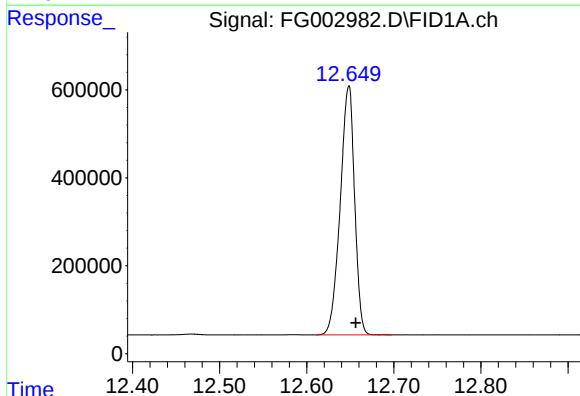
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.005 min
Response: 6924972
Conc: 52.00 ug/ml



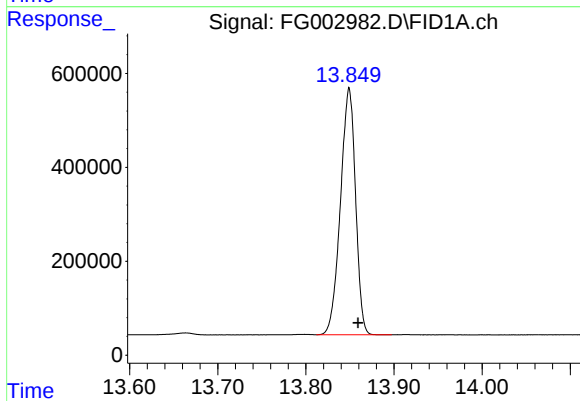
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: -0.007 min
Response: 6757695
Conc: 51.08 ug/ml



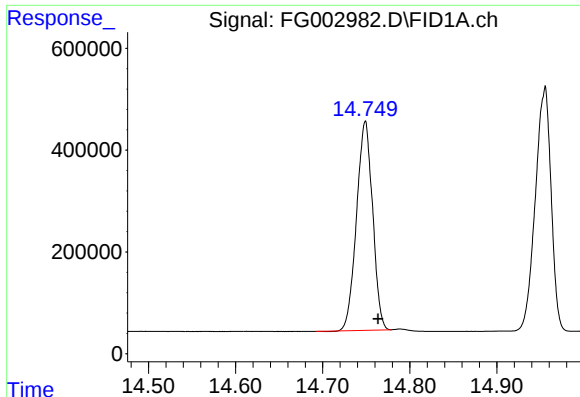
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.008 min
Response: 6496171
Conc: 50.11 ug/ml



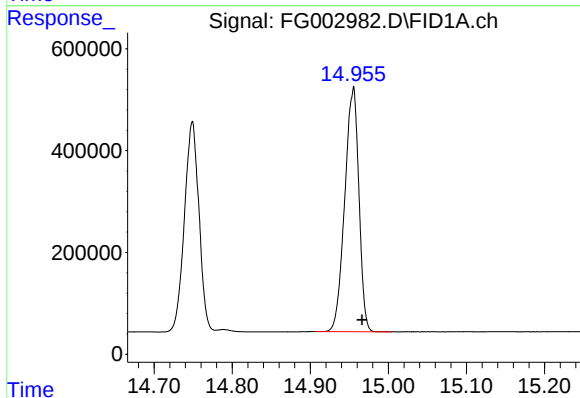
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: -0.010 min
Response: 6259593
Conc: 49.17 ug/ml



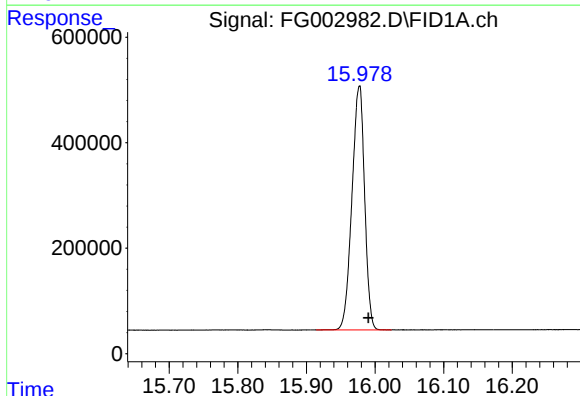
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.015 min
Response: 5265491
Conc: 47.91 ug/ml



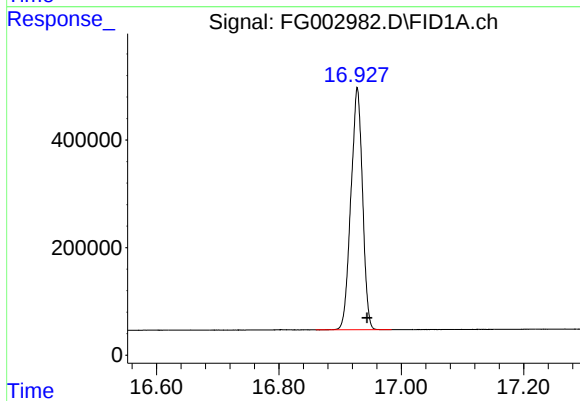
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.011 min
Response: 6046472
Conc: 48.40 ug/ml



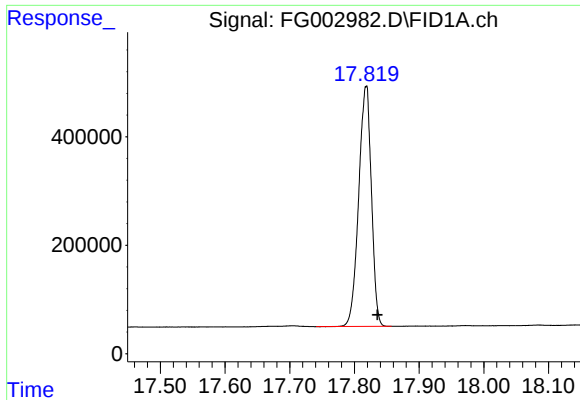
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.013 min
Response: 5928153
Conc: 48.10 ug/ml



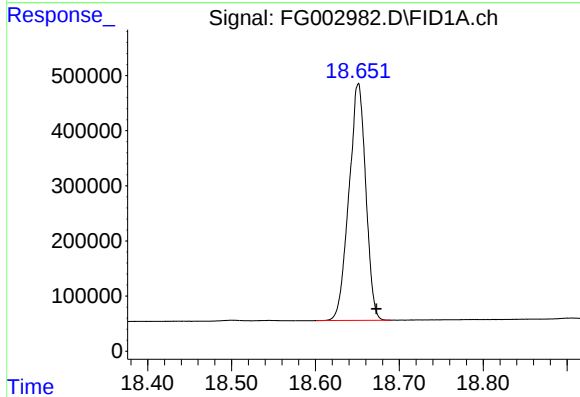
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.016 min
Response: 5931874
Conc: 48.77 ug/ml



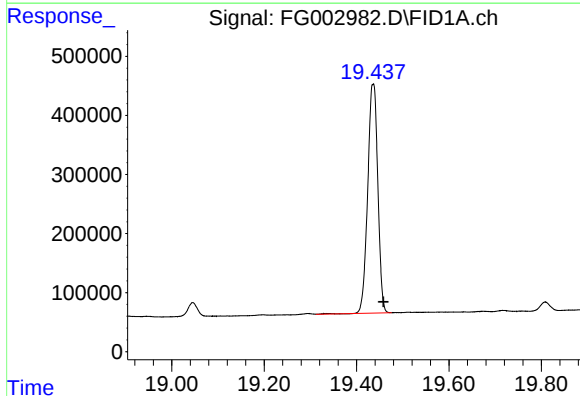
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.017 min
Response: 6047171
Conc: 50.40 ug/ml



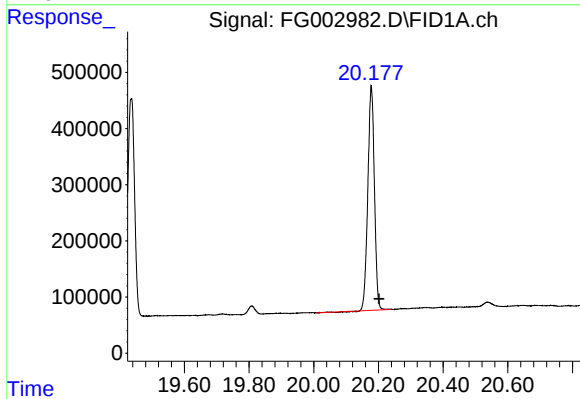
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.022 min
Response: 5986926
Conc: 51.93 ug/ml



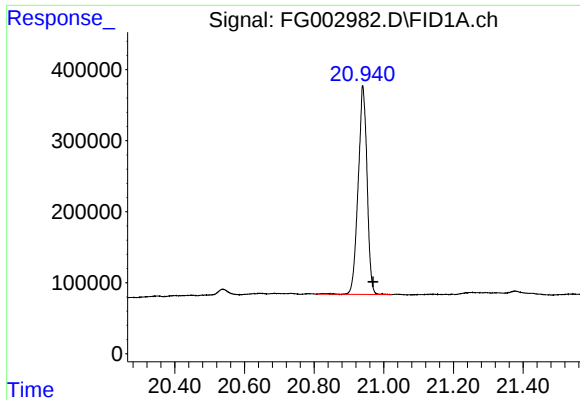
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.022 min
Response: 5877714
Conc: 52.85 ug/ml



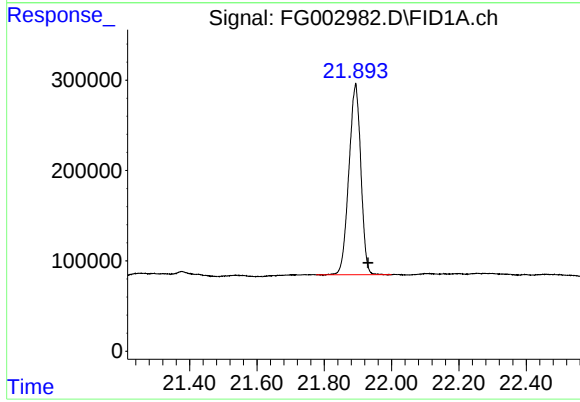
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.024 min
Response: 5629996
Conc: 53.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.030 min
Response: 5209294
Conc: 54.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: -0.037 min
Response: 5193666
Conc: 52.58 ug/ml