Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
Data File : FG008673.D
Signal(s) : FID1A.ch
Acq On : 17 Aug 2021 00:07
Operator : DD\AJ
Sample : M3408-14MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 17 02:37:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
Quant Title :
QLast Update : Tue Aug 17 02:29:16 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...	14.753	2977484	24.799 ug/ml
	Target Compounds			
1)	N-OCTANE	2.353	2842322	19.426 ug/ml
2)	N-DECANE	4.456	3725541	25.086 ug/ml
3)	N-DODECANE	6.483	3886158	25.782 ug/ml
4)	N-TETRADECANE	8.284	4008364	26.493 ug/ml
5)	N-HEXADECANE	9.890	4034366	27.029 ug/ml
6)	N-OCTADECANE	11.336	4044836	27.037 ug/ml
7)	N-EICOSANE	12.650	4042229	27.060 ug/ml
8)	N-DOCOSANE	13.851	3941630	27.161 ug/ml
10)	N-TETRACOSANE	14.958	3883196	27.933 ug/ml
11)	N-HEXACOSANE	15.981	3728256	28.230 ug/ml
12)	N-OCTACOSANE	16.934	3519042	28.121 ug/ml
13)	N-TRIACONTANE	17.823	3365474	28.416 ug/ml
14)	N-DOTRIACONTANE	18.657	3200856	28.927 ug/ml
15)	N-TETRATRIACONTANE	19.441	2652067	27.058 ug/ml
16)	N-HEXATRIACONTANE	20.183	2352259	25.685 ug/ml
17)	N-OCTATRIACONTANE	20.938	2214245	25.074 ug/ml
18)	N-TETRACONTANE	21.883	2244984	24.079 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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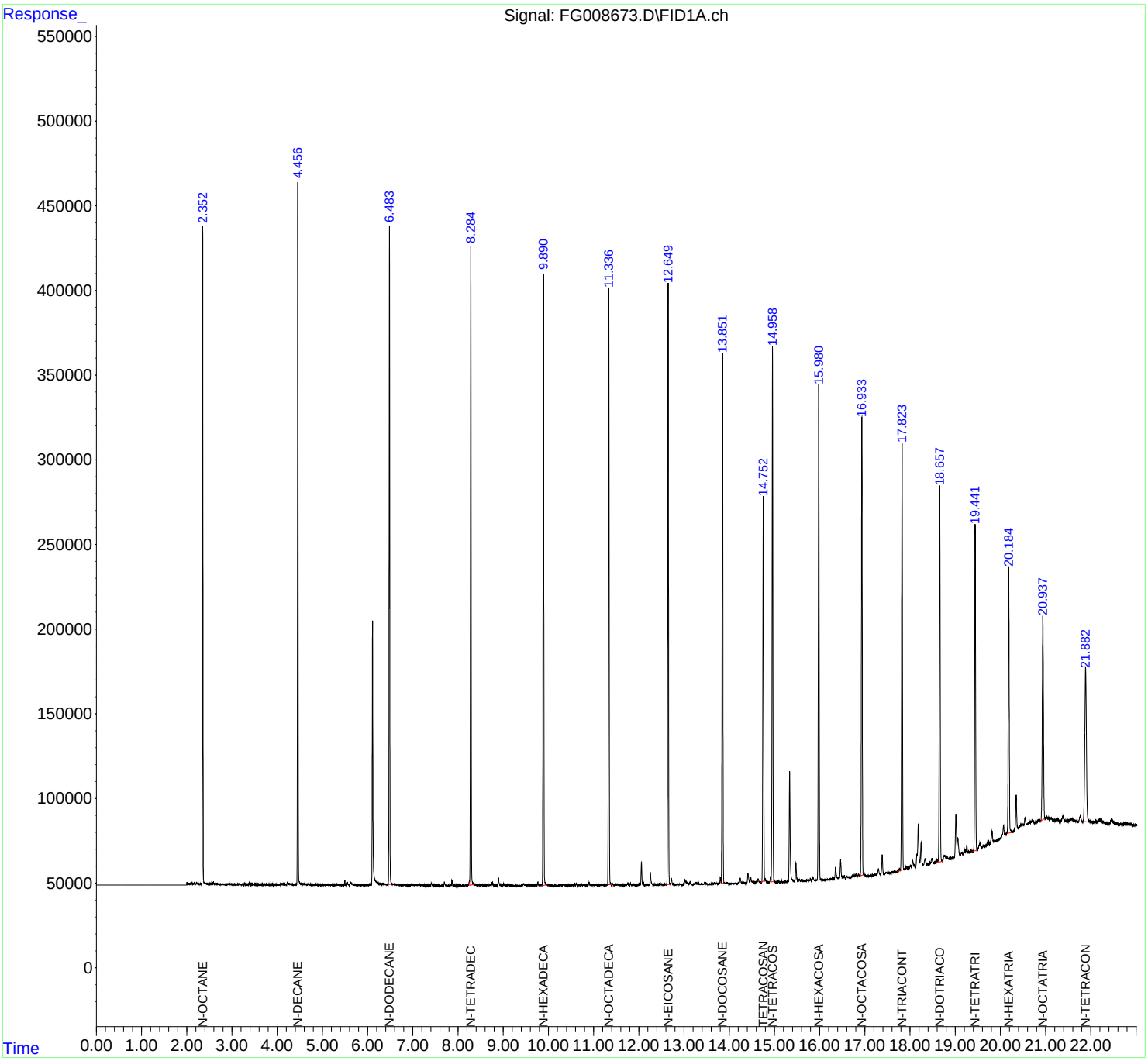
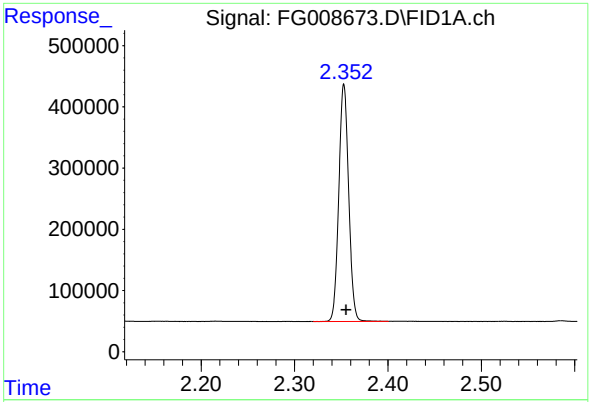
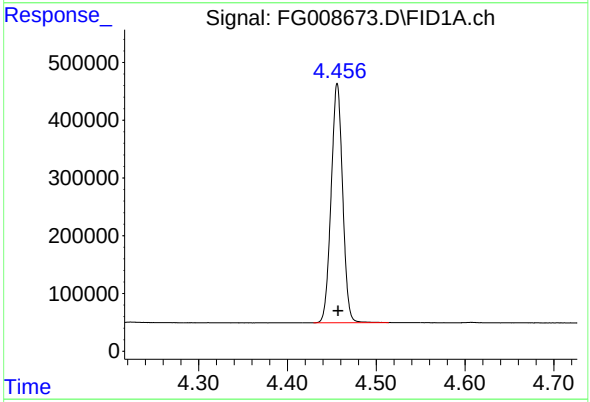




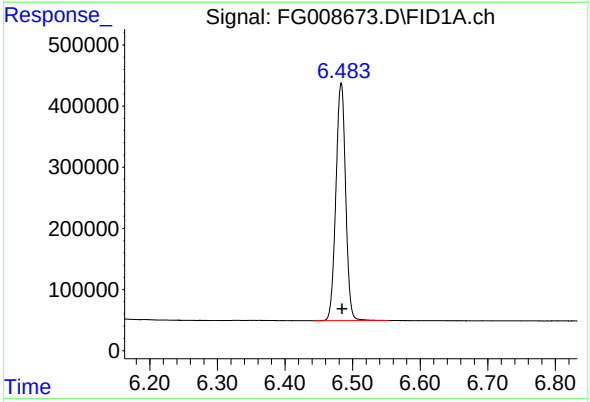
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: -0.002 min
Response: 2842322
Conc: 19.43 ug/ml



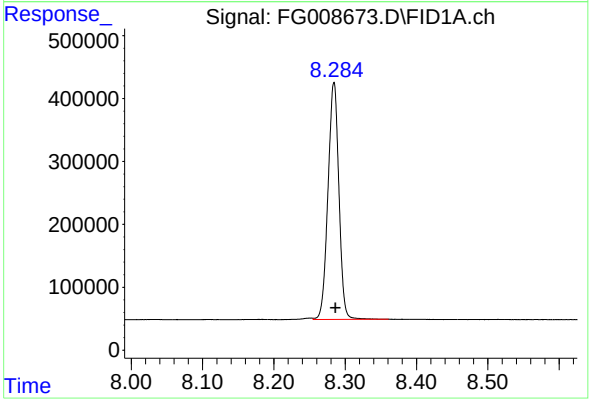
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 3725541
Conc: 25.09 ug/ml



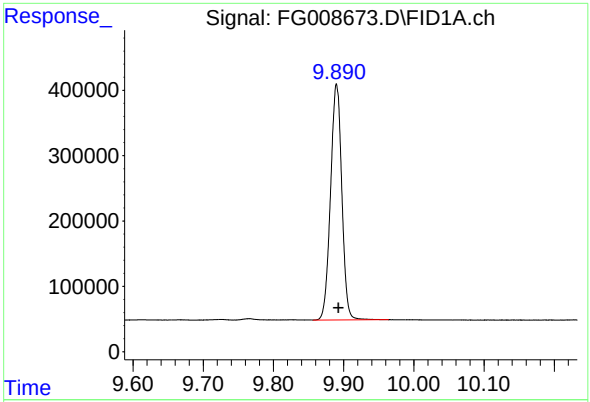
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 3886158
Conc: 25.78 ug/ml



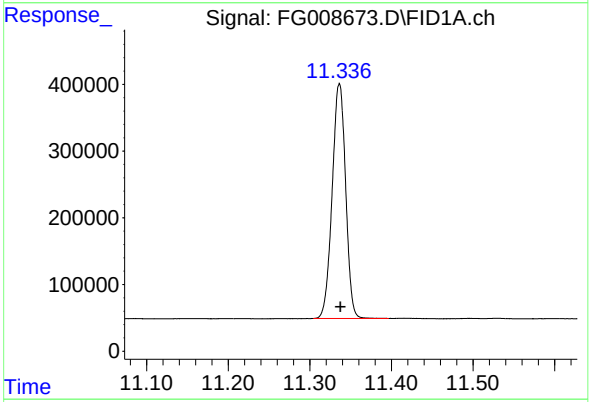
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 4008364
Conc: 26.49 ug/ml



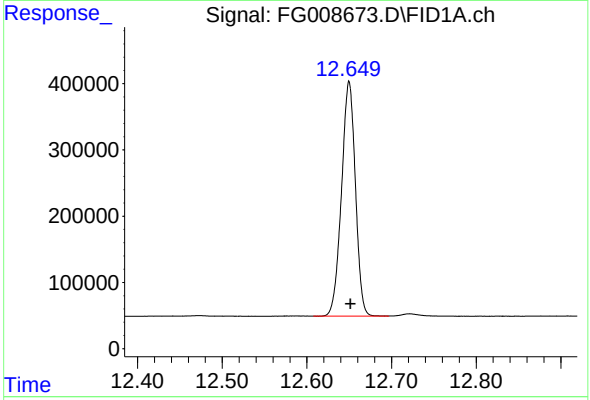
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: -0.003 min
Response: 4034366
Conc: 27.03 ug/ml



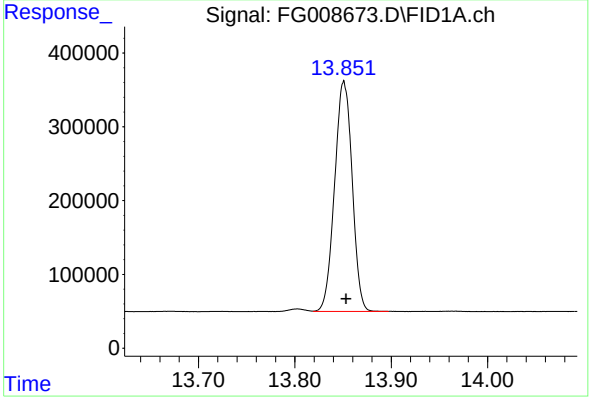
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: -0.001 min
Response: 4044836
Conc: 27.04 ug/ml



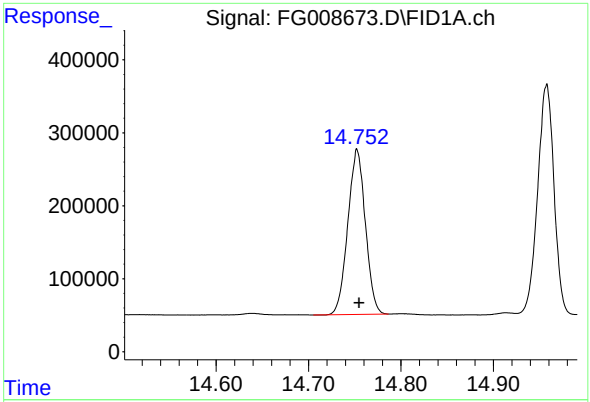
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.002 min
Response: 4042229
Conc: 27.06 ug/ml



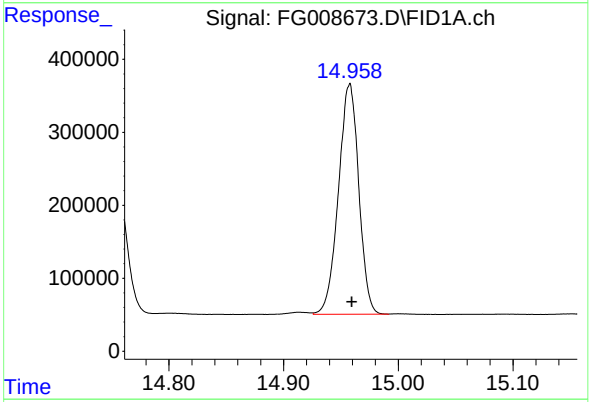
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.002 min
Response: 3941630
Conc: 27.16 ug/ml



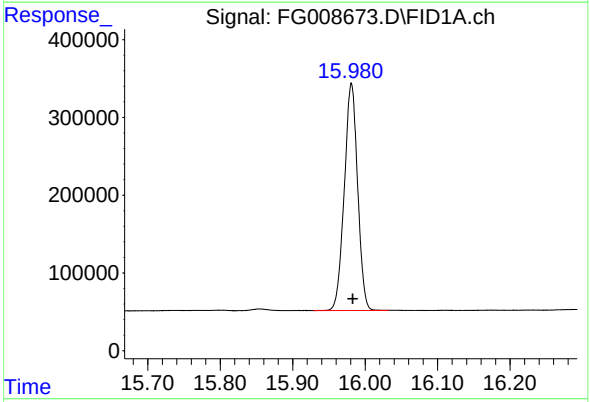
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.002 min
Response: 2977484
Conc: 24.80 ug/ml



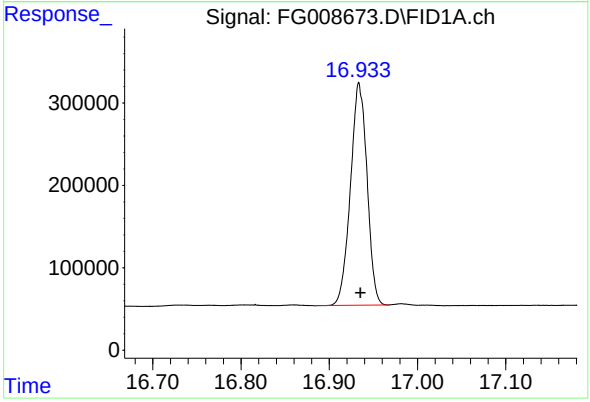
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.002 min
Response: 3883196
Conc: 27.93 ug/ml



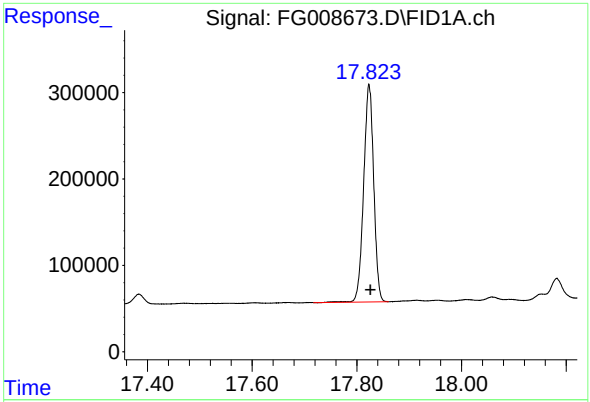
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.002 min
Response: 3728256
Conc: 28.23 ug/ml



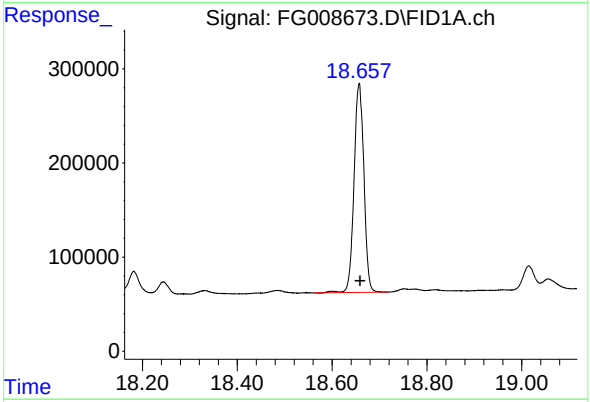
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.002 min
Response: 3519042
Conc: 28.12 ug/ml



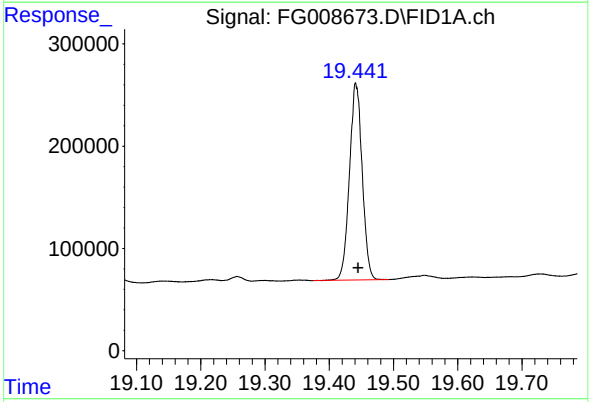
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.002 min
Response: 3365474
Conc: 28.42 ug/ml



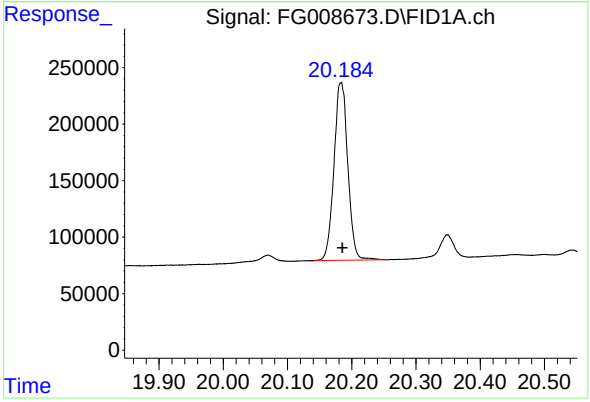
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: -0.002 min
Response: 3200856
Conc: 28.93 ug/ml



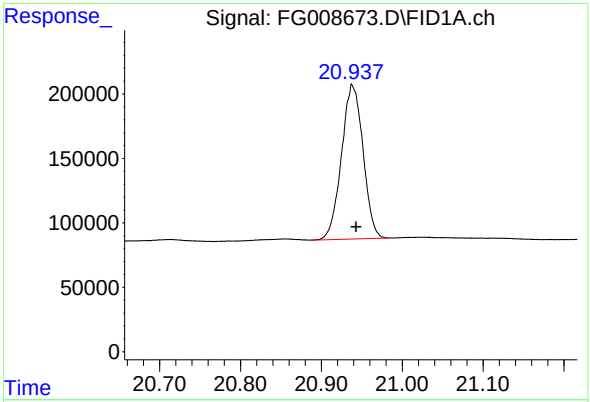
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 2652067
Conc: 27.06 ug/ml



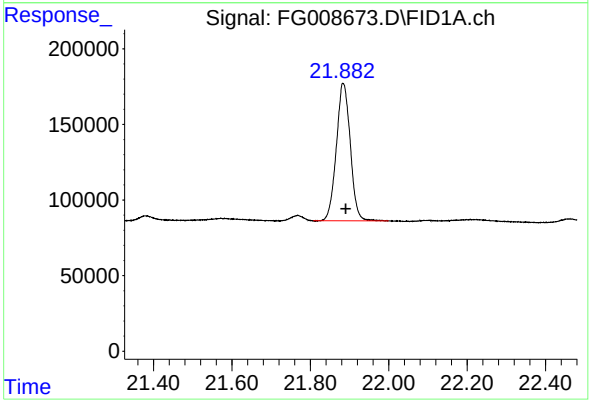
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: -0.003 min
Response: 2352259
Conc: 25.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.005 min
Response: 2214245
Conc: 25.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.007 min
Response: 2244984
Conc: 24.08 ug/ml