Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111618\
Data File : FG002991.D
Signal(s) : FID1A.ch
Acq On : 16 Nov 2018 16:53
Operator : AJ\SJ
Sample : J5950-08MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 19 10:43:12 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...	14.744	2206161	20.074	ug/ml
	Target Compounds				
1)	N-OCTANE	2.339	1811308	14.488	ug/ml
2)	N-DECANE	4.457	2930385	22.976	ug/ml
3)	N-DODECANE	6.485	2981449	22.874	ug/ml
4)	N-TETRADECANE	8.283	3324625	25.144	ug/ml
5)	N-HEXADECANE	9.886	3465202	26.023	ug/ml
6)	N-OCTADECANE	11.332	3227084	24.394	ug/ml
7)	N-EICOSANE	12.644	2891014	22.301	ug/ml
8)	N-DOCOSANE	13.844	2641748	20.752	ug/ml
10)	N-TETRACOSANE	14.948	2547117	20.389	ug/ml
11)	N-HEXACOSANE	15.972	2485782	20.169	ug/ml
12)	N-OCTACOSANE	16.922	2550605	20.971	ug/ml
13)	N-TRIACONTANE	17.811	2537589	21.148	ug/ml
14)	N-DOTRIACONTANE	18.643	2387227	20.708	ug/ml
15)	N-TETRATRIACONTANE	19.429	2071242	18.625	ug/ml
16)	N-HEXATRIACONTANE	20.171	1823150	17.314	ug/ml
17)	N-OCTATRIACONTANE	20.929	1690707	17.763	ug/ml
18)	N-TETRACONTANE	21.878	1665311	16.860	ug/ml

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

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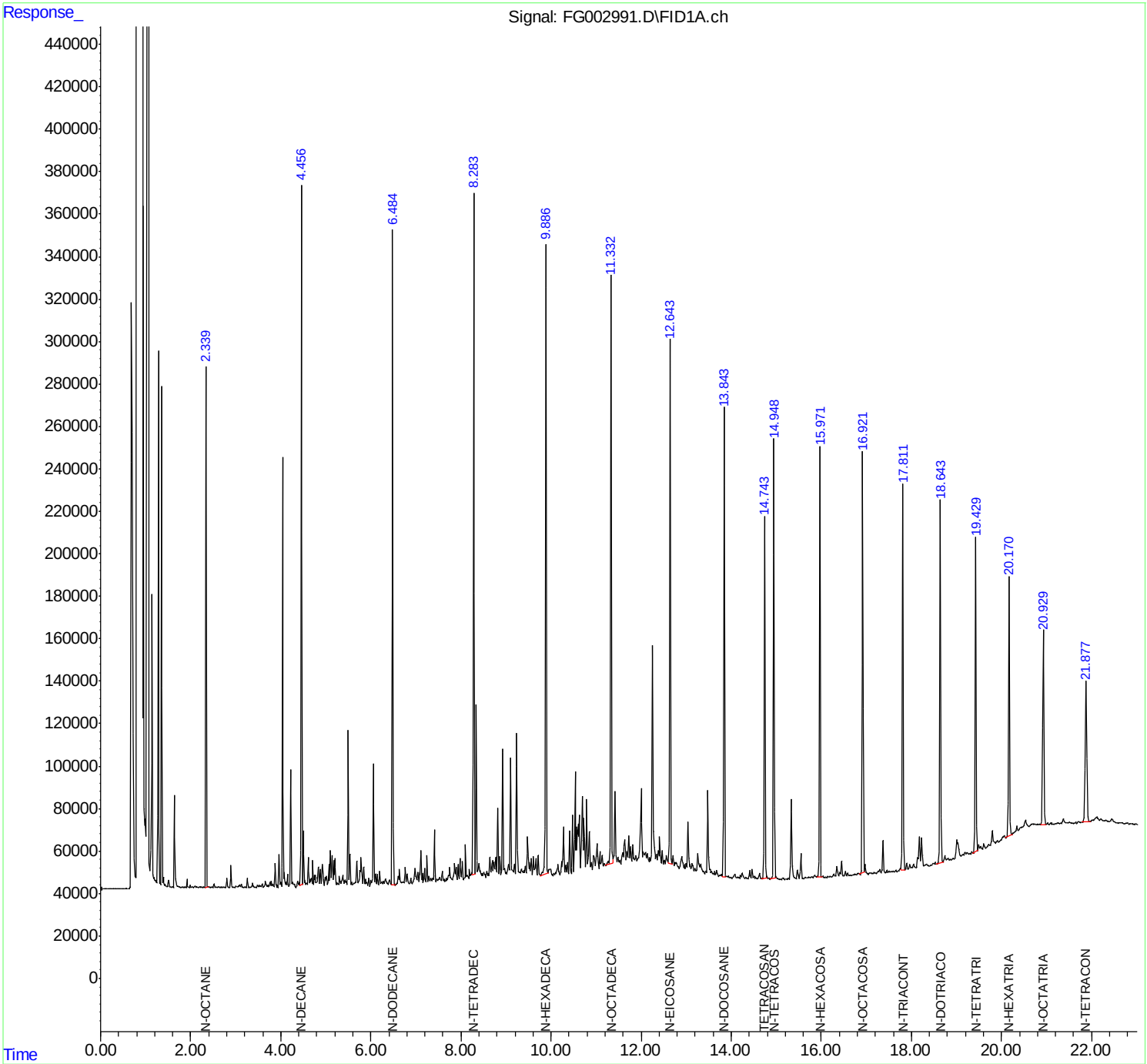
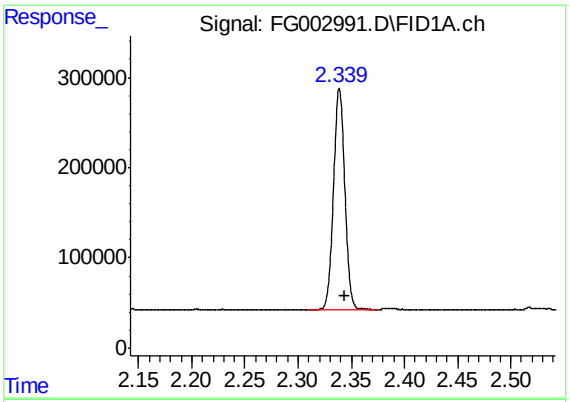
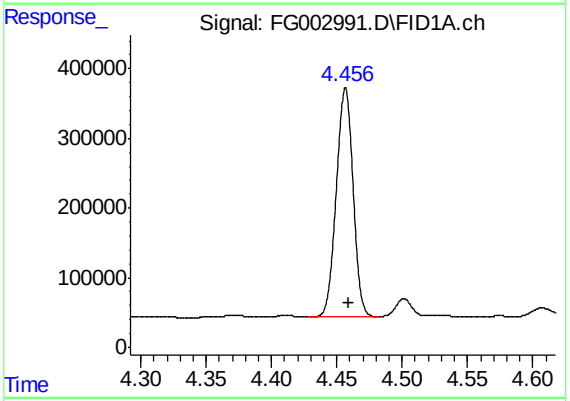




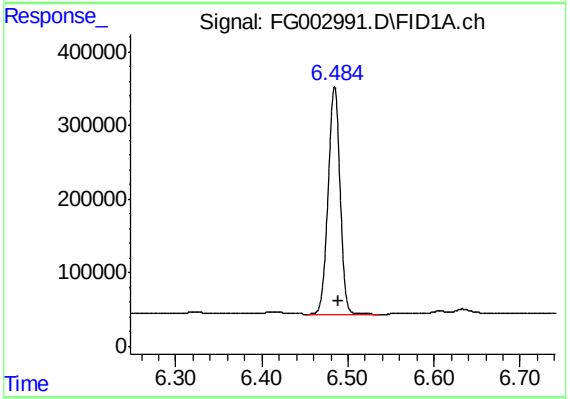
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.005 min
Response: 1811308
Conc: 14.49 ug/ml



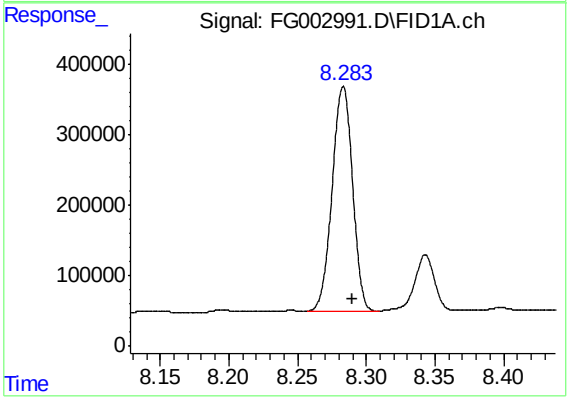
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 2930385
Conc: 22.98 ug/ml



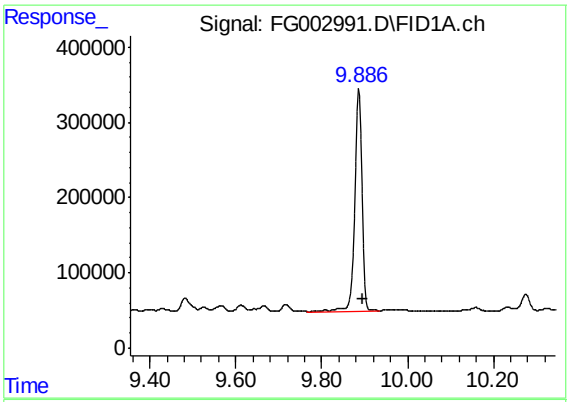
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 2981449
Conc: 22.87 ug/ml



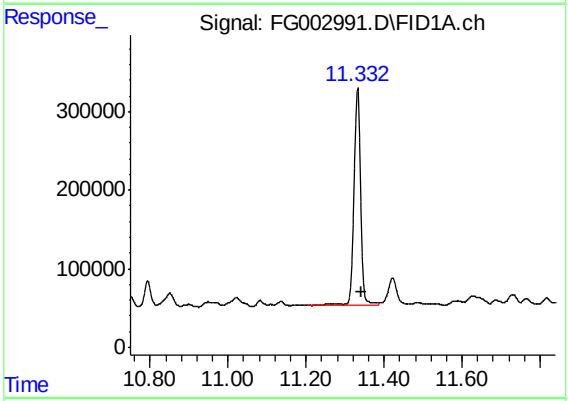
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 3324625
Conc: 25.14 ug/ml



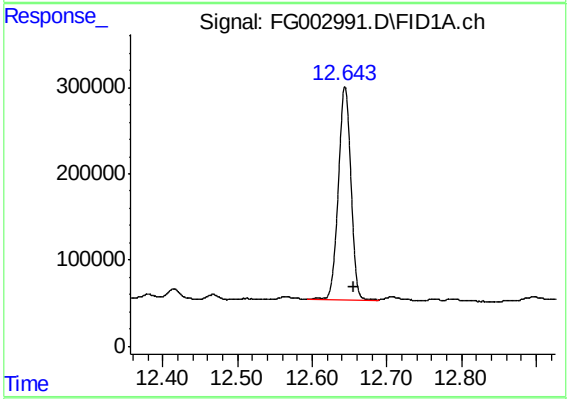
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.009 min
Response: 3465202
Conc: 26.02 ug/ml



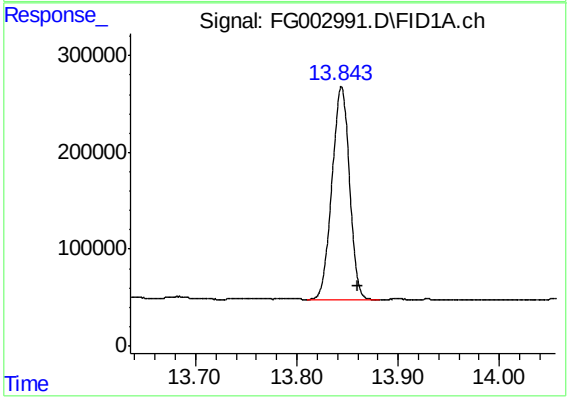
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.010 min
Response: 3227084
Conc: 24.39 ug/ml



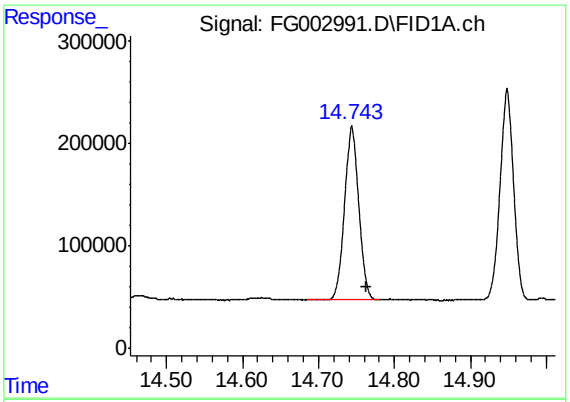
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.012 min
Response: 2891014
Conc: 22.30 ug/ml



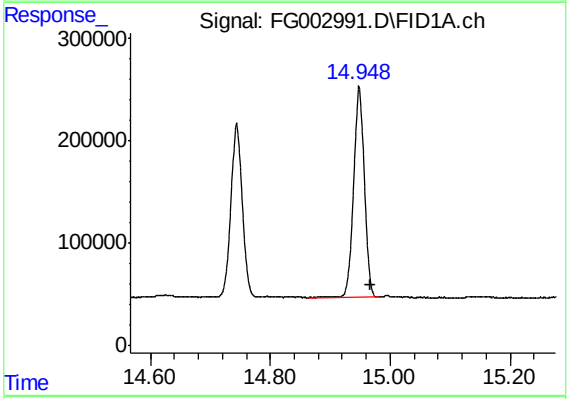
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.015 min
Response: 2641748
Conc: 20.75 ug/ml



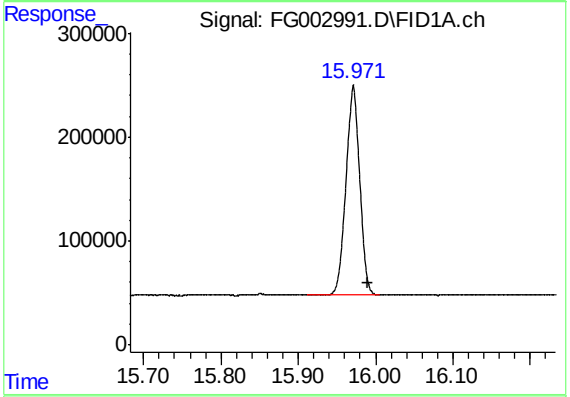
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.020 min
Response: 2206161
Conc: 20.07 ug/ml



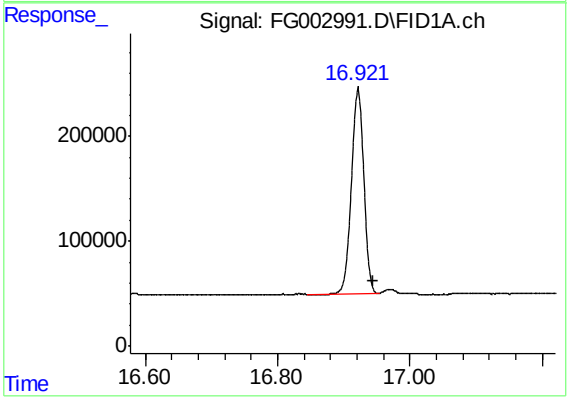
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.018 min
Response: 2547117
Conc: 20.39 ug/ml



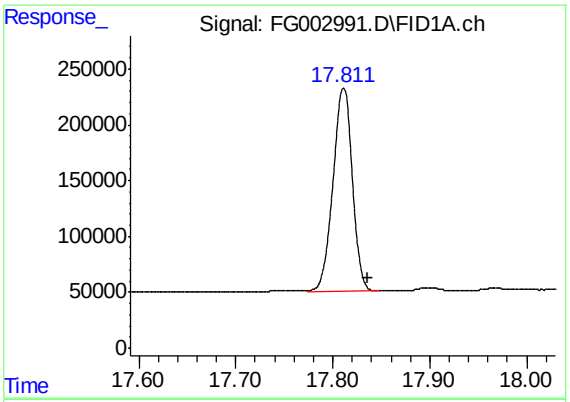
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.019 min
Response: 2485782
Conc: 20.17 ug/ml



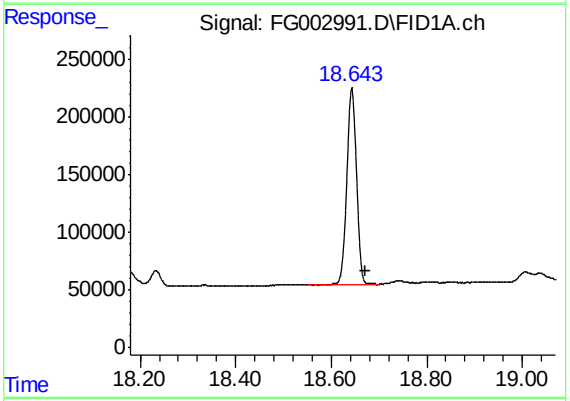
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.022 min
Response: 2550605
Conc: 20.97 ug/ml



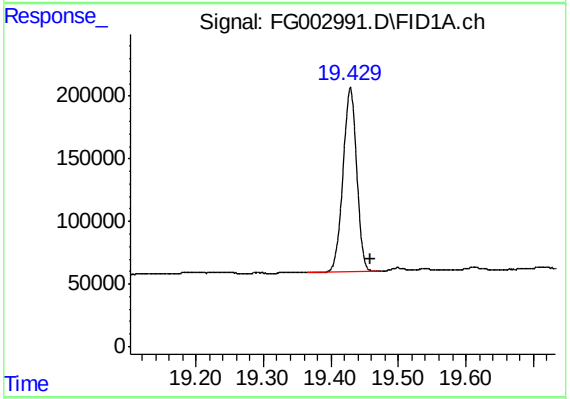
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.024 min
Response: 2537589
Conc: 21.15 ug/ml



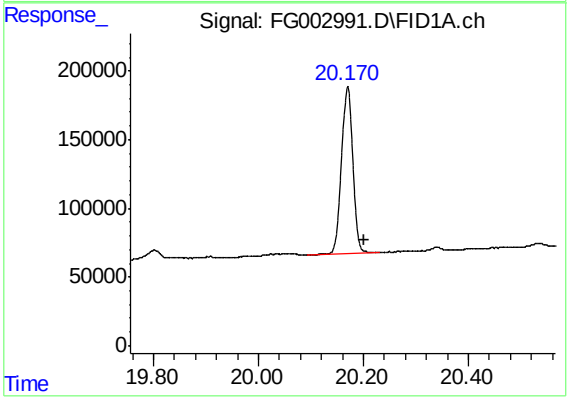
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.029 min
Response: 2387227
Conc: 20.71 ug/ml



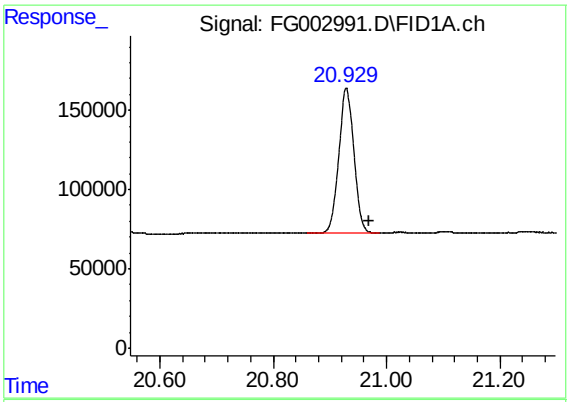
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.029 min
Response: 2071242
Conc: 18.63 ug/ml



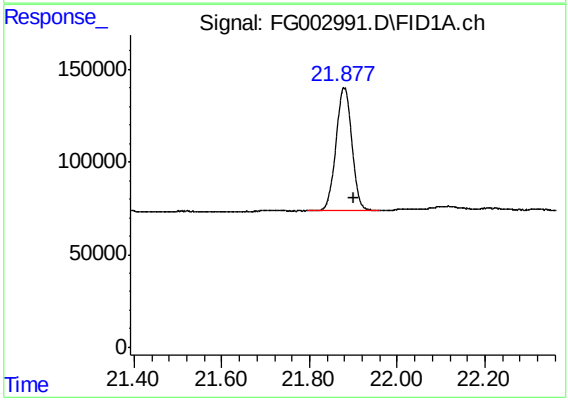
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.031 min
Response: 1823150
Conc: 17.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.041 min
Response: 1690707
Conc: 17.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.022 min
Response: 1665311
Conc: 16.86 ug/ml