

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060821\
 Data File : FG008253.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2021 17:18
 Operator : DD\AJ
 Sample : M2637-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:09:47 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...	14.780	2231325	18.802 ug/ml
Target Compounds				
1)	N-OCTANE	2.365	2178665	16.952 ug/ml
2)	N-DECANE	4.477	2637296	20.129 ug/ml
3)	N-DODECANE	6.506	2700840	20.245 ug/ml
4)	N-TETRADECANE	8.308	2744746	20.132 ug/ml
5)	N-HEXADECANE	9.915	2668796	19.602 ug/ml
6)	N-OCTADECANE	11.361	2635181	19.020 ug/ml
7)	N-EICOSANE	12.676	2612707	19.089 ug/ml
8)	N-DOCOSANE	13.878	2546871	18.764 ug/ml
10)	N-TETRACOSANE	14.984	2525052	18.770 ug/ml
11)	N-HEXACOSANE	16.008	2466678	18.768 ug/ml
12)	N-OCTACOSANE	16.961	2475914	19.102 ug/ml
13)	N-TRIACONTANE	17.849	2446961	19.168 ug/ml
14)	N-DOTRIACONTANE	18.685	2514080	20.231 ug/ml
15)	N-TETRATRIACONTANE	19.469	2337717	19.984 ug/ml
16)	N-HEXATRIACONTANE	20.210	2290476	20.682 ug/ml
17)	N-OCTATRIACONTANE	20.972	2174377	21.049 ug/ml
18)	N-TETRACONTANE	21.930	2164985	20.174 ug/ml

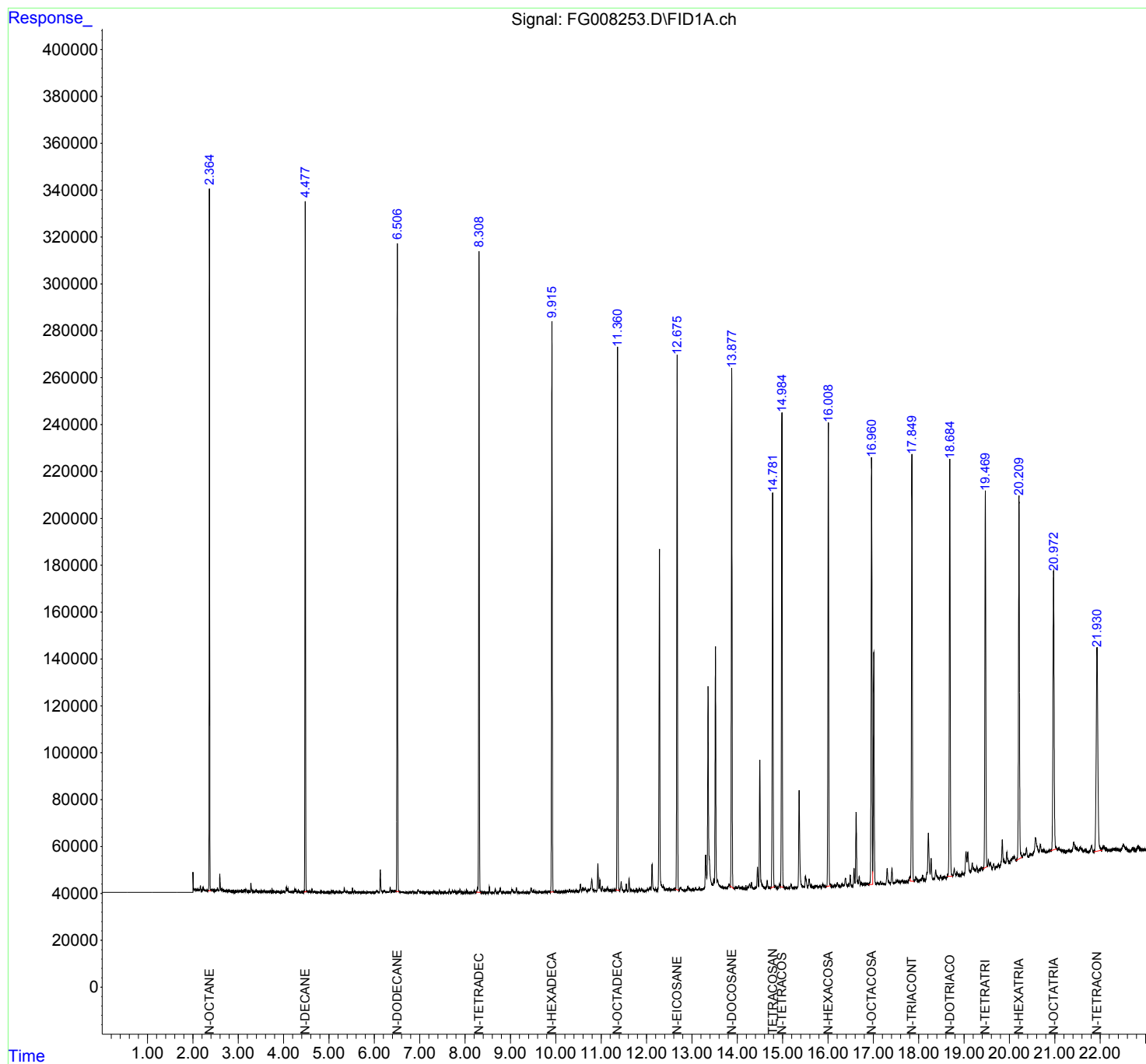
(f)=RT Delta > 1/2 Window

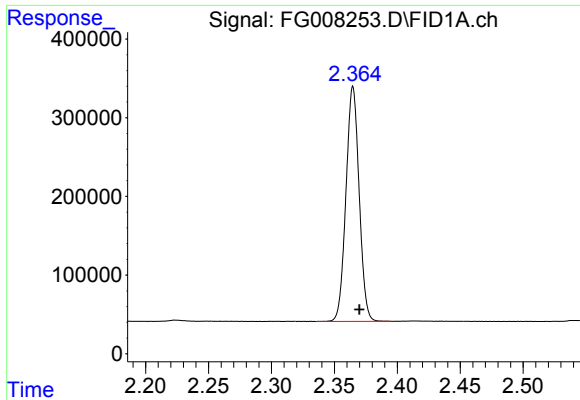
(m)=manual int.

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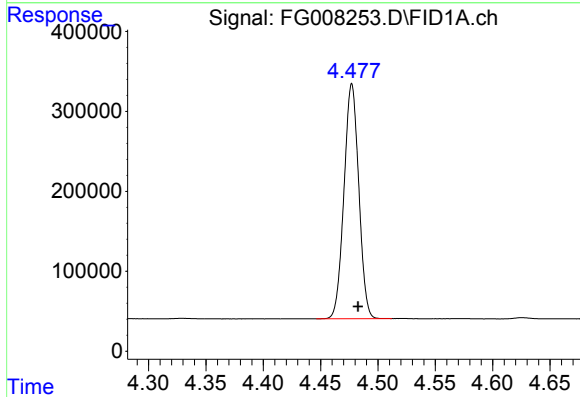
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





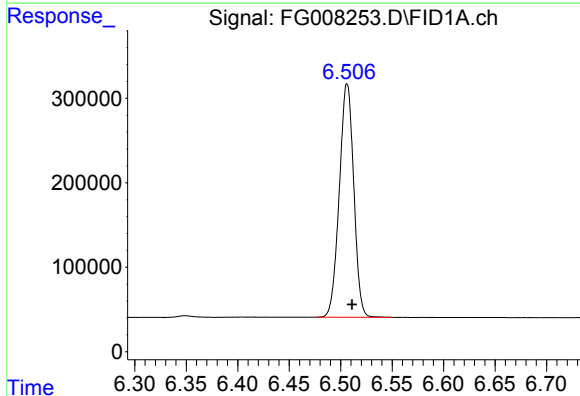
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 2178665
Conc: 16.95 ug/ml



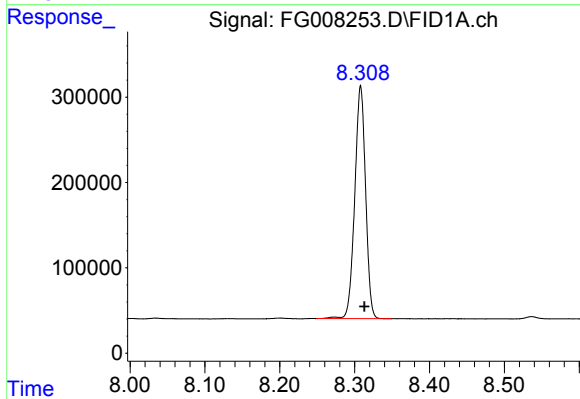
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.005 min
Response: 2637296
Conc: 20.13 ug/ml



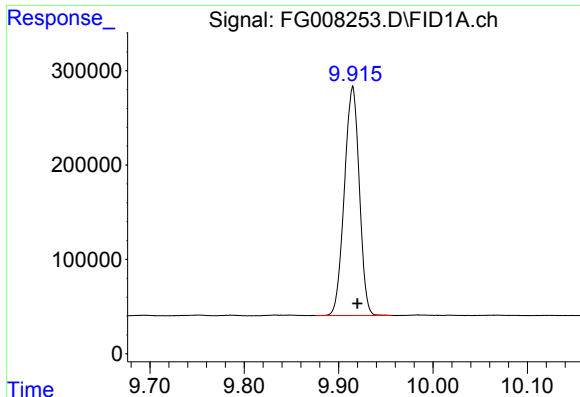
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 2700840
Conc: 20.25 ug/ml



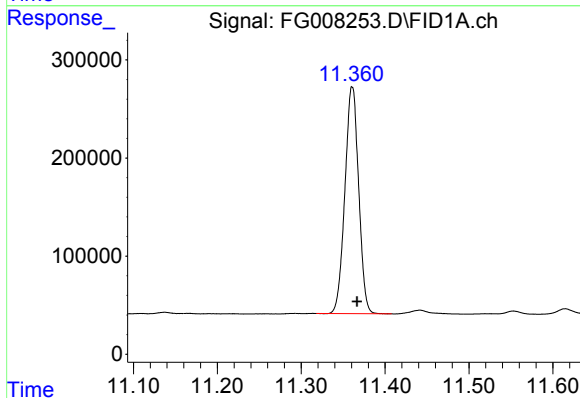
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 2744746
Conc: 20.13 ug/ml



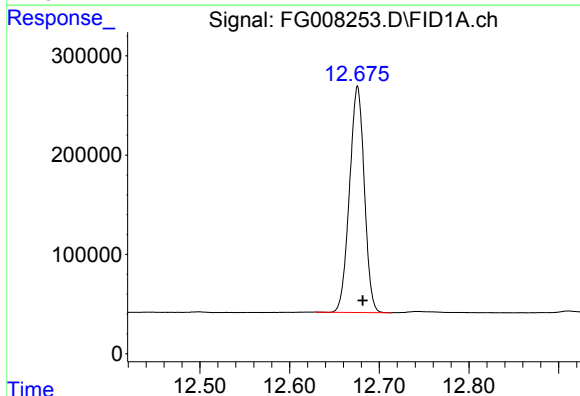
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.005 min
Response: 2668796
Conc: 19.60 ug/ml



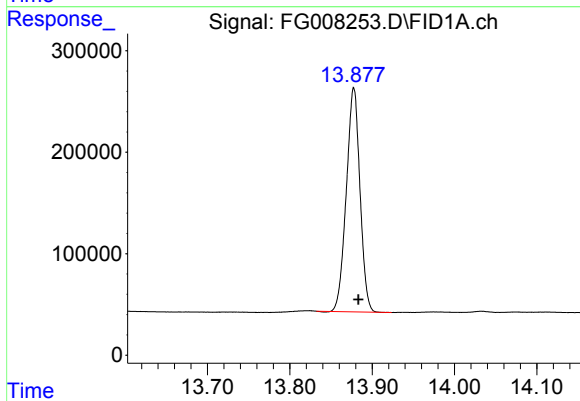
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.006 min
Response: 2635181
Conc: 19.02 ug/ml



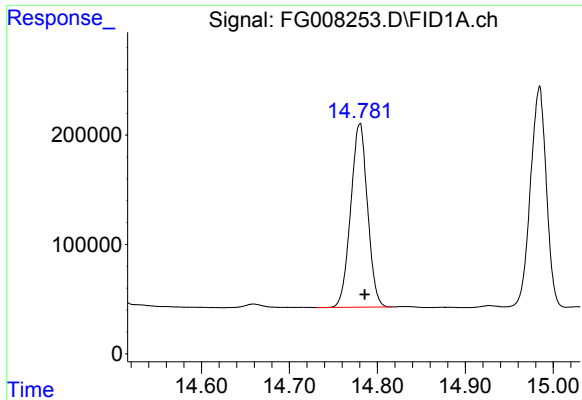
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.006 min
Response: 2612707
Conc: 19.09 ug/ml



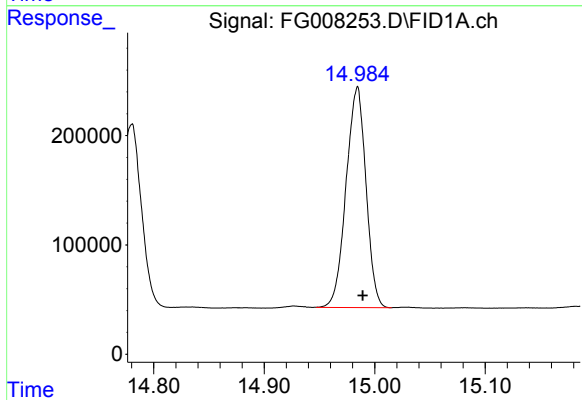
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.005 min
Response: 2546871
Conc: 18.76 ug/ml



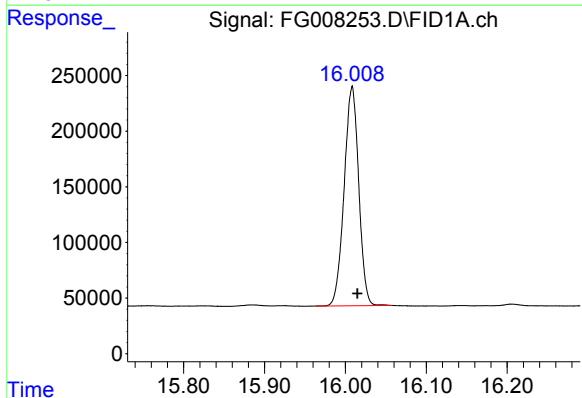
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 2231325
Conc: 18.80 ug/ml



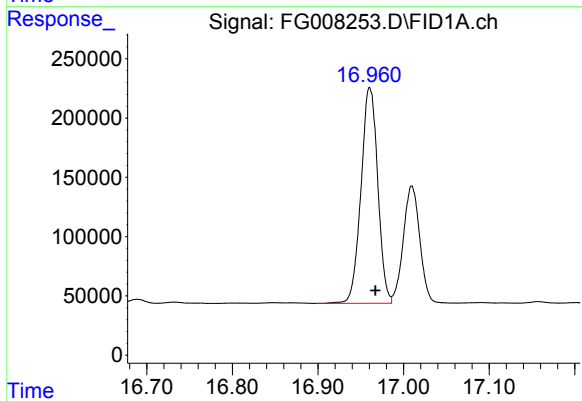
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.005 min
Response: 2525052
Conc: 18.77 ug/ml



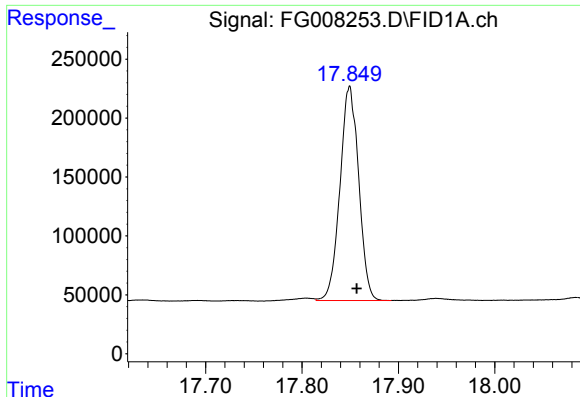
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.006 min
Response: 2466678
Conc: 18.77 ug/ml



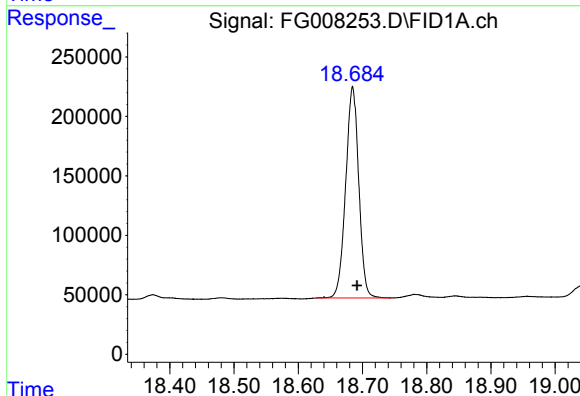
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.007 min
Response: 2475914
Conc: 19.10 ug/ml



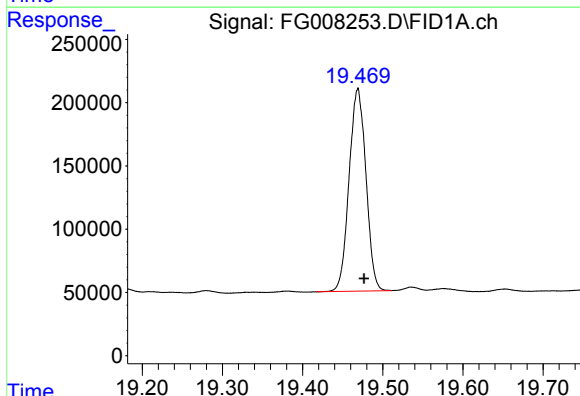
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: -0.008 min
Response: 2446961
Conc: 19.17 ug/ml



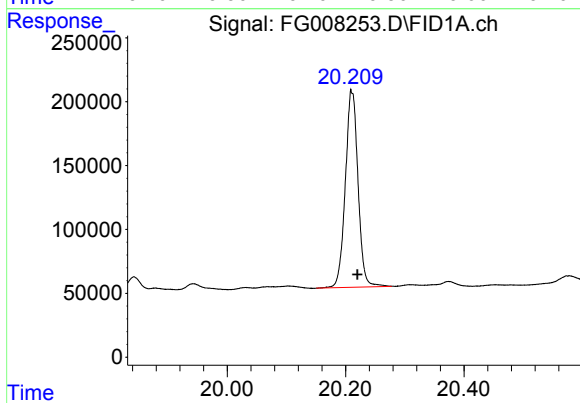
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.007 min
Response: 2514080
Conc: 20.23 ug/ml



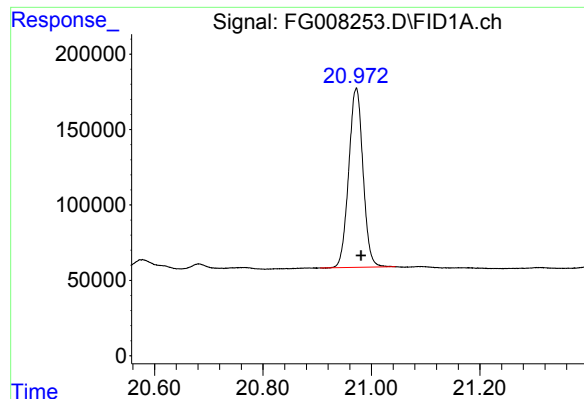
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: -0.008 min
Response: 2337717
Conc: 19.98 ug/ml



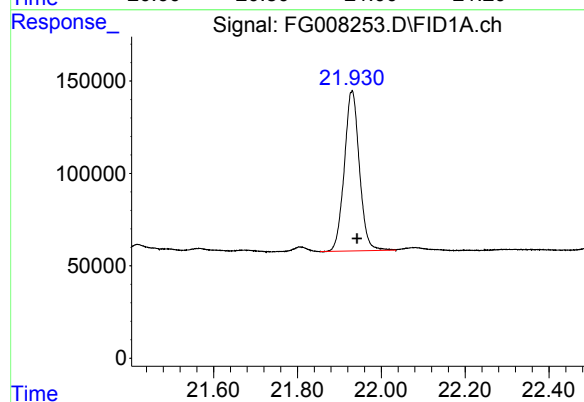
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.010 min
Response: 2290476
Conc: 20.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.009 min
Response: 2174377
Conc: 21.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: -0.012 min
Response: 2164985
Conc: 20.17 ug/ml