

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052019\
 Data File : FG004990.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2019 14:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 01:08:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.786	5720330	47.667 ug/ml
Target Compounds			
1) N-OCTANE	2.366	6968866	50.393 ug/ml
2) N-DECANE	4.484	7172337	50.744 ug/ml
3) N-DODECANE	6.515	7242116	50.480 ug/ml
4) N-TETRADECANE	8.317	7190226	50.104 ug/ml
5) N-HEXADECANE	9.924	7207004	49.894 ug/ml
6) N-OCTADECANE	11.371	7064002	49.546 ug/ml
7) N-EICOSANE	12.684	6959657	49.107 ug/ml
8) N-DOCOSANE	13.884	6686394	48.247 ug/ml
10) N-TETRACOSANE	14.990	6450406	47.614 ug/ml
11) N-HEXACOSANE	16.013	6047633	46.054 ug/ml
12) N-OCTACOSANE	16.964	5704915	44.878 ug/ml
13) N-TRIACONTANE	17.852	5496203	43.735 ug/ml
14) N-DOTRIACONTANE	18.686	5271865	43.996 ug/ml
15) N-TETRATRIACONTANE	19.472	5079239	45.131 ug/ml
16) N-HEXATRIACONTANE	20.216	4986433	47.004 ug/ml
17) N-OCTATRIACONTANE	20.977	4749435	49.014 ug/ml
18) N-TETRACONTANE	21.941	4656167	47.805 ug/ml

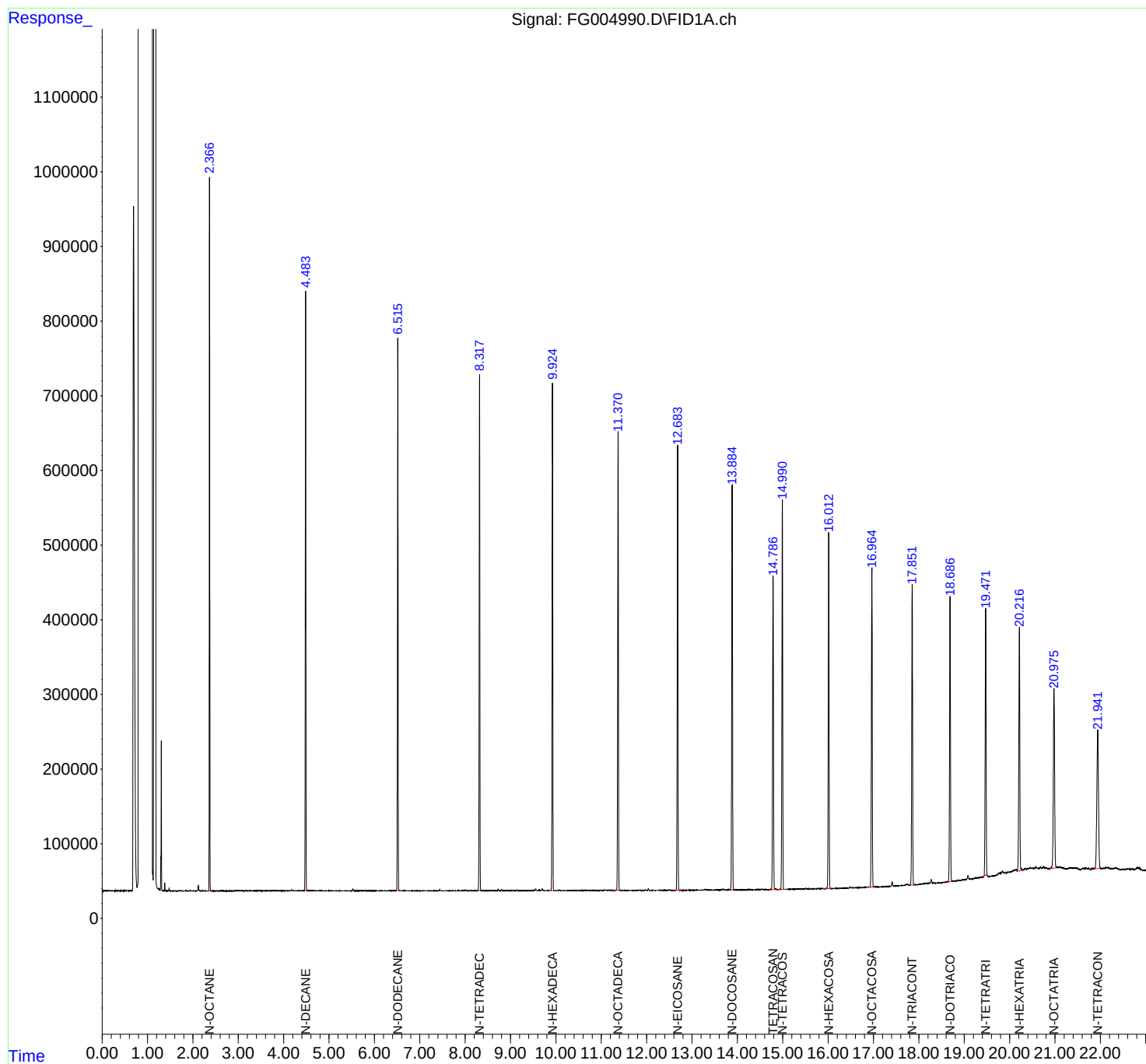
(f)=RT Delta > 1/2 Window

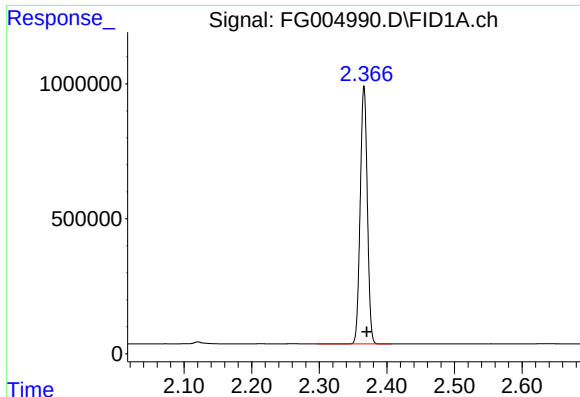
(m)=manual int.

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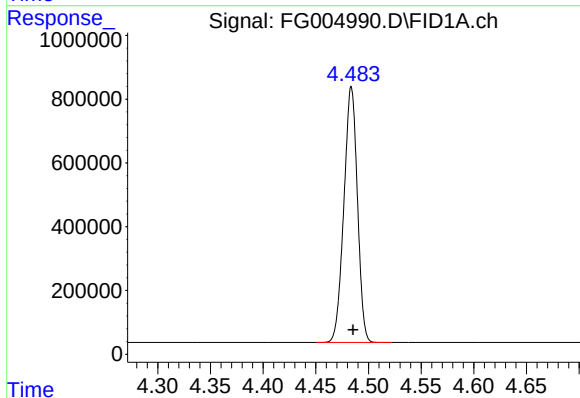
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





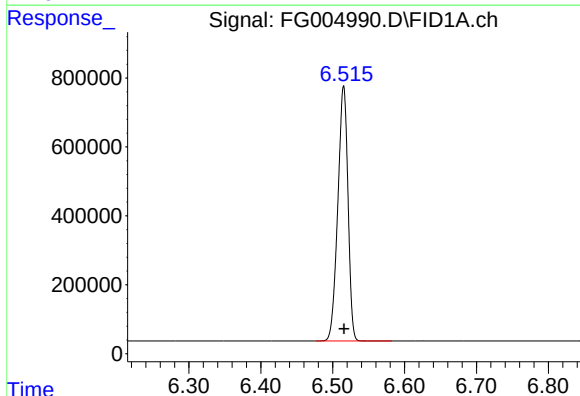
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 6968866
Conc: 50.39 ug/ml



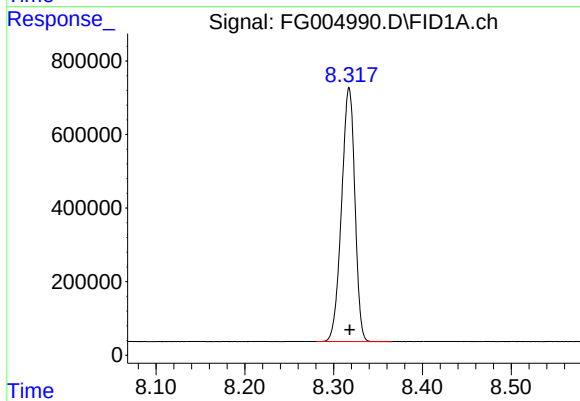
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 7172337
Conc: 50.74 ug/ml



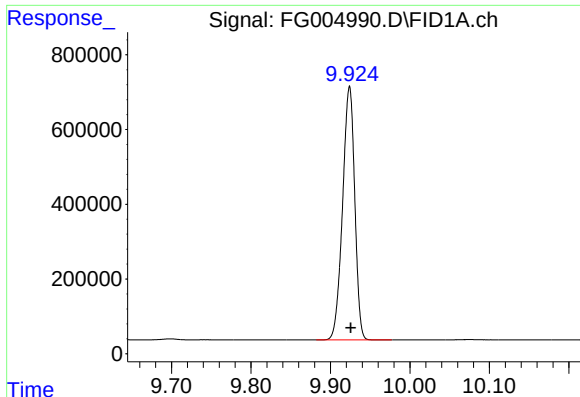
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 7242116
Conc: 50.48 ug/ml



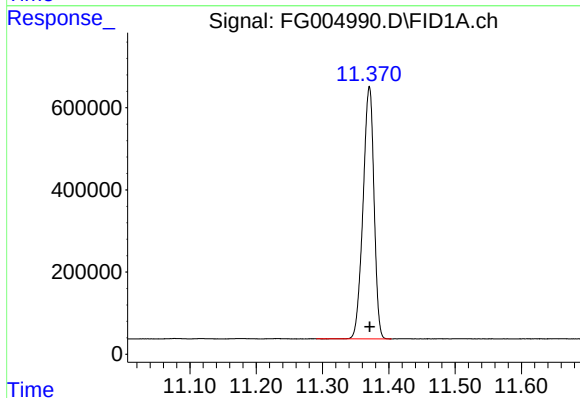
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 7190226
Conc: 50.10 ug/ml



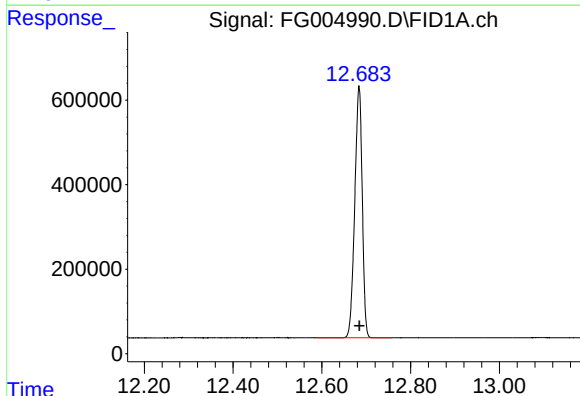
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.001 min
Response: 7207004
Conc: 49.89 ug/ml



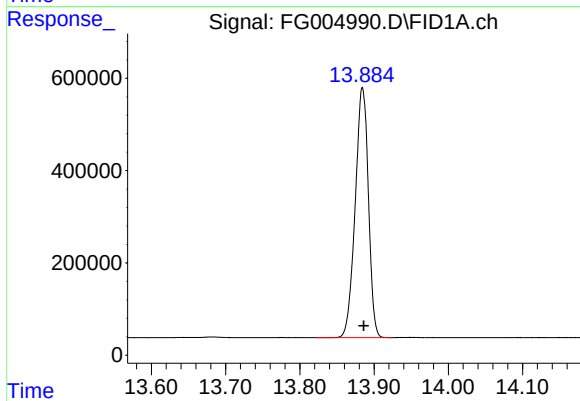
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 7064002
Conc: 49.55 ug/ml



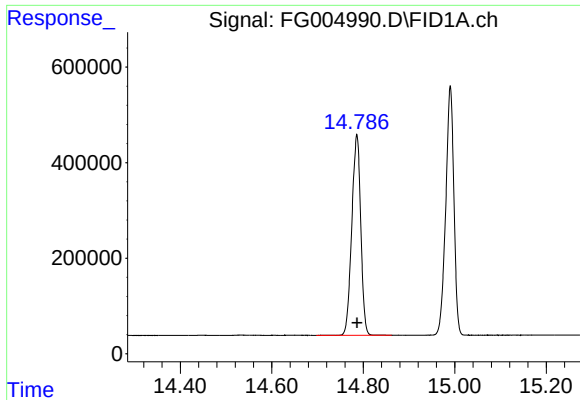
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 6959657
Conc: 49.11 ug/ml



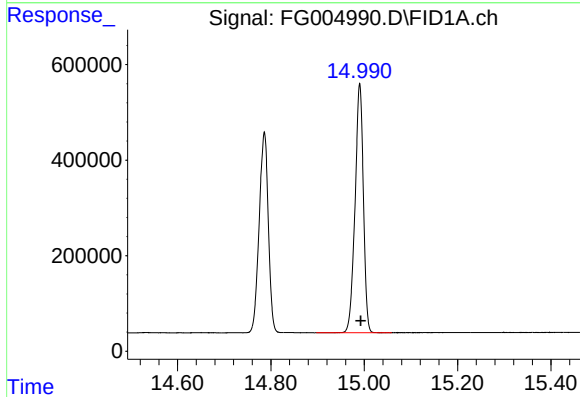
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 6686394
Conc: 48.25 ug/ml



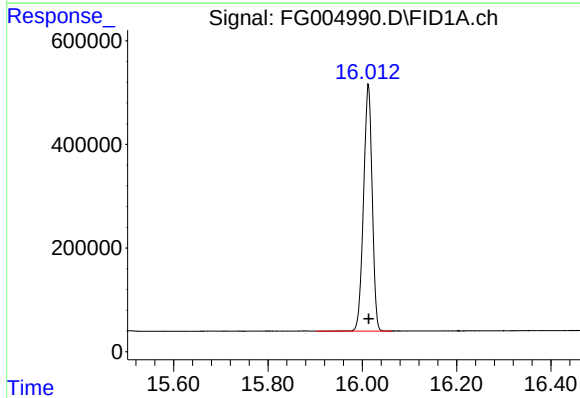
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 5720330
Conc: 47.67 ug/ml



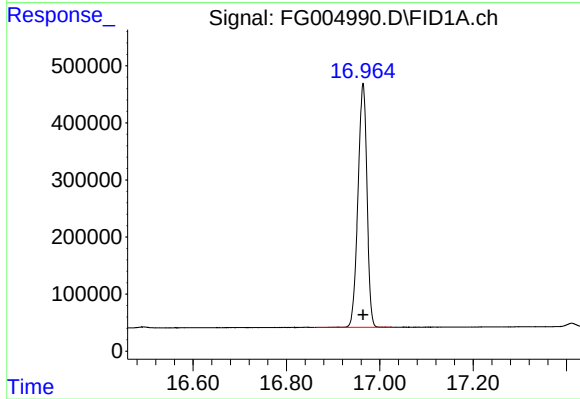
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.002 min
Response: 6450406
Conc: 47.61 ug/ml



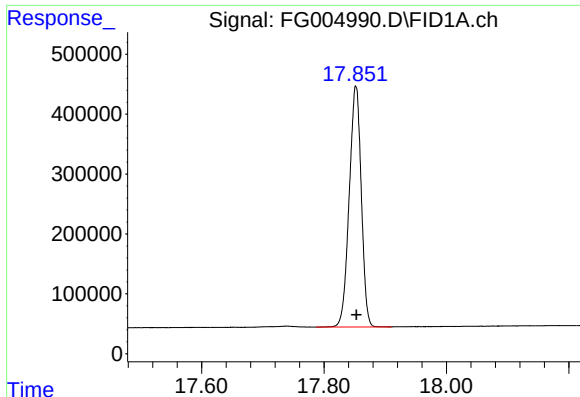
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 6047633
Conc: 46.05 ug/ml



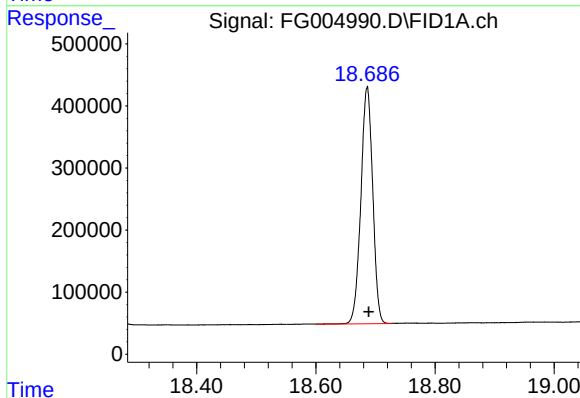
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 5704915
Conc: 44.88 ug/ml



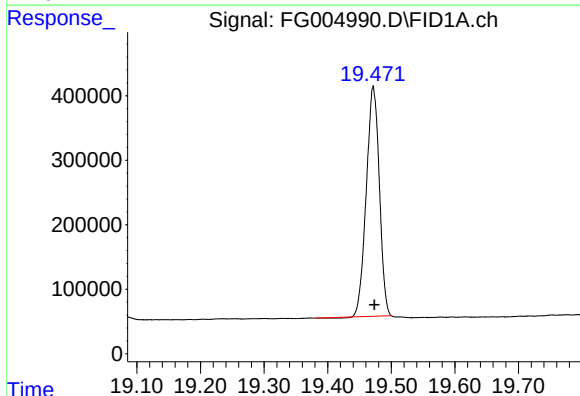
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.000 min
Response: 5496203
Conc: 43.74 ug/ml



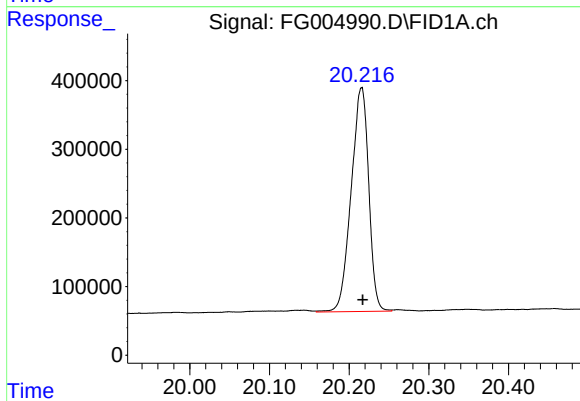
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.003 min
Response: 5271865
Conc: 44.00 ug/ml



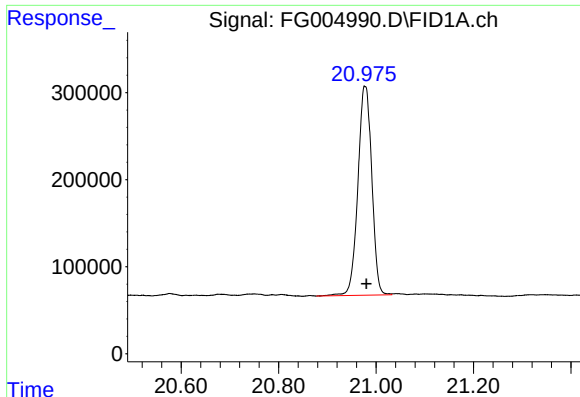
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.002 min
Response: 5079239
Conc: 45.13 ug/ml



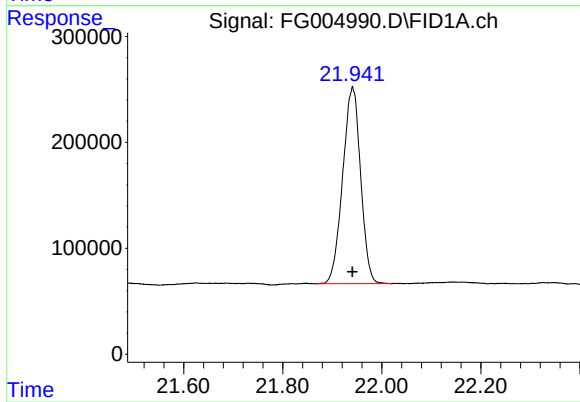
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.001 min
Response: 4986433
Conc: 47.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.003 min
Response: 4749435
Conc: 49.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.000 min
Response: 4656167
Conc: 47.80 ug/ml