

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052019\
 Data File : FG004982.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2019 10:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 01:06:37 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...	14.784	5448059	45.398 ug/ml
Target Compounds			
1) N-OCTANE	2.366	6762372	48.900 ug/ml
2) N-DECANE	4.484	6908468	48.877 ug/ml
3) N-DODECANE	6.514	6937963	48.360 ug/ml
4) N-TETRADECANE	8.316	6834066	47.622 ug/ml
5) N-HEXADECANE	9.923	6788171	46.994 ug/ml
6) N-OCTADECANE	11.370	6629374	46.498 ug/ml
7) N-EICOSANE	12.683	6536415	46.121 ug/ml
8) N-DOCOSANE	13.883	6330932	45.682 ug/ml
10) N-TETRACOSANE	14.989	6137934	45.307 ug/ml
11) N-HEXACOSANE	16.011	5879587	44.774 ug/ml
12) N-OCTACOSANE	16.962	5610448	44.135 ug/ml
13) N-TRIACONTANE	17.851	5446209	43.338 ug/ml
14) N-DOTRIACONTANE	18.687	5236911	43.704 ug/ml
15) N-TETRATRIACONTANE	19.471	4948021	43.965 ug/ml
16) N-HEXATRIACONTANE	20.212	4910372	46.287 ug/ml
17) N-OCTATRIACONTANE	20.978	4634140	47.824 ug/ml
18) N-TETRACONTANE	21.938	4671239	47.959 ug/ml

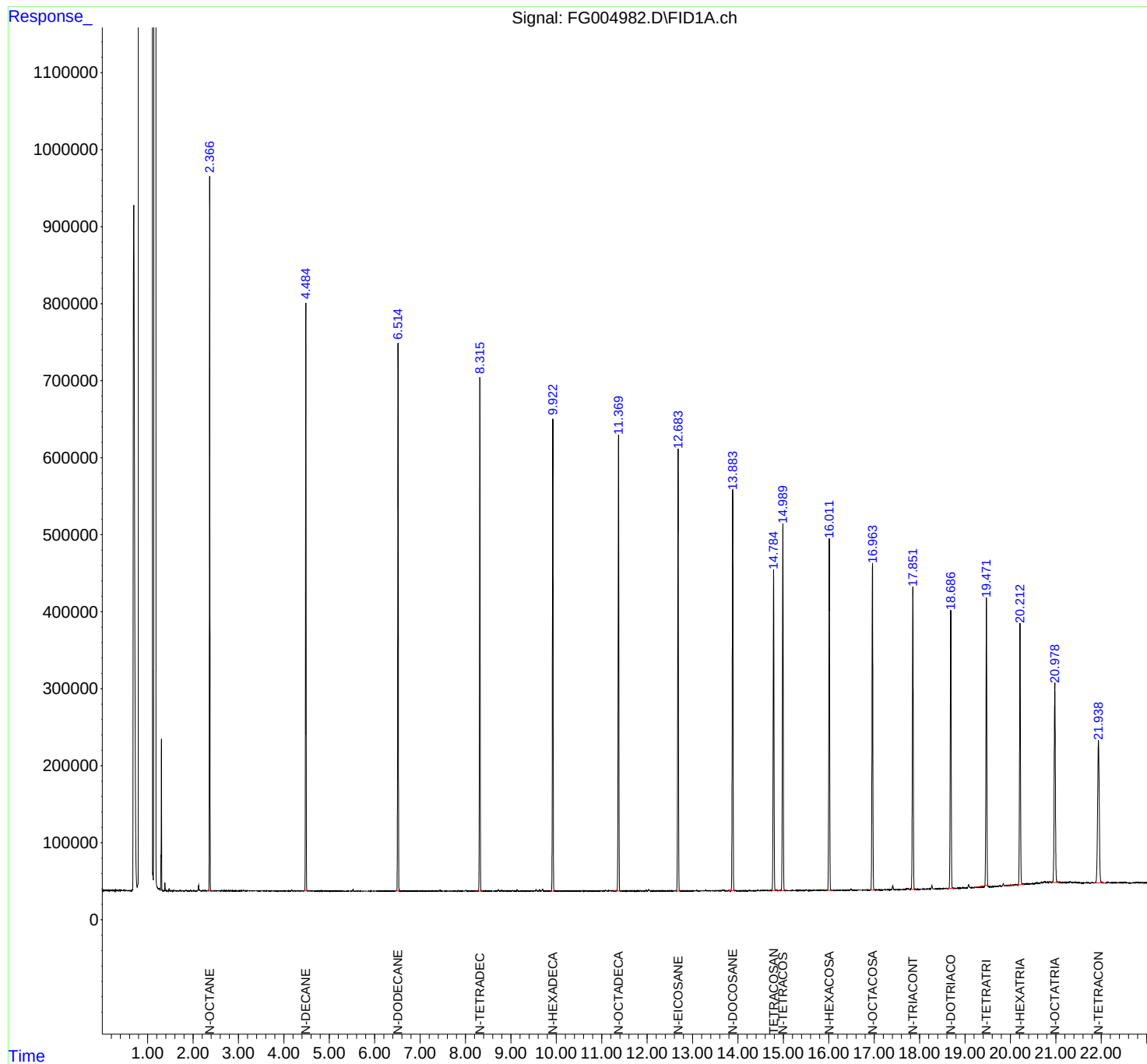
(f)=RT Delta > 1/2 Window

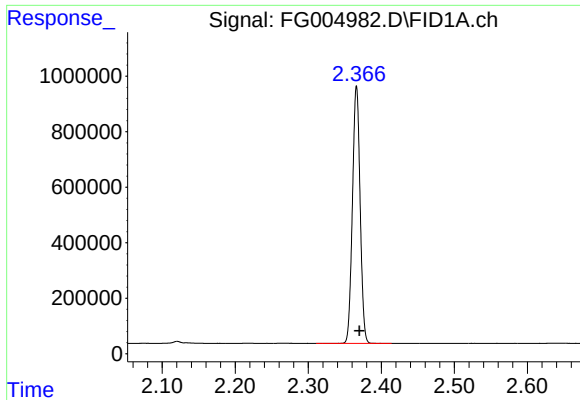
(m)=manual int.

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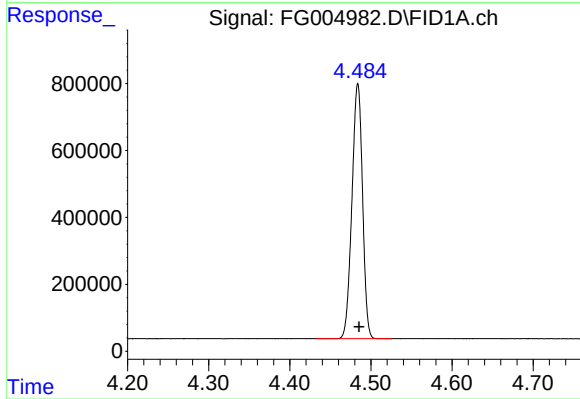
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





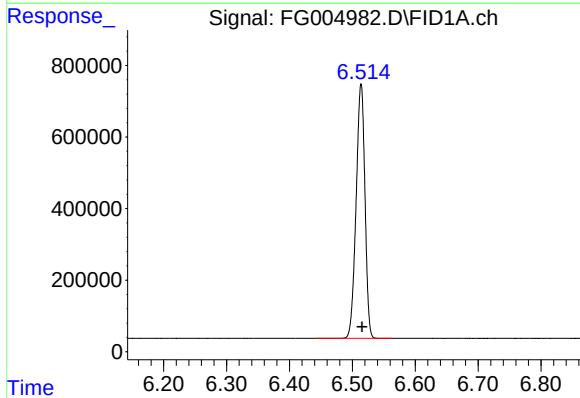
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 6762372
Conc: 48.90 ug/ml



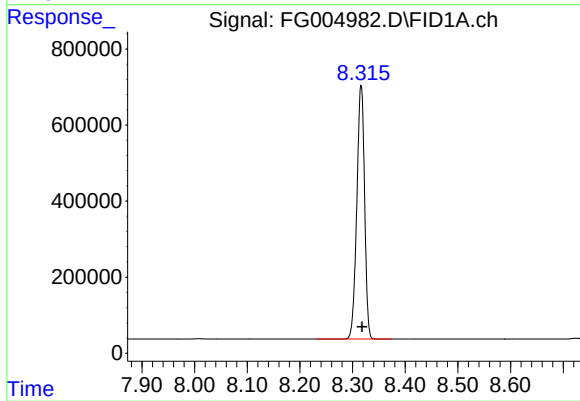
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 6908468
Conc: 48.88 ug/ml



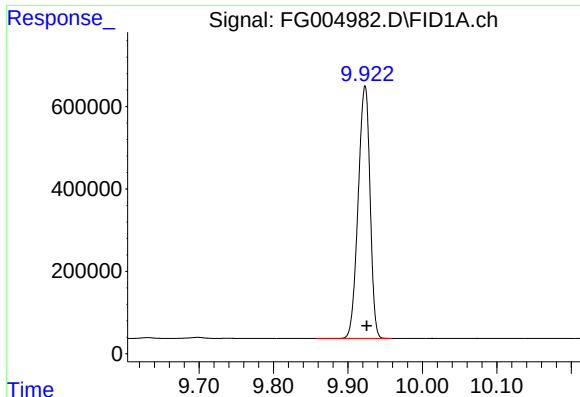
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 6937963
Conc: 48.36 ug/ml



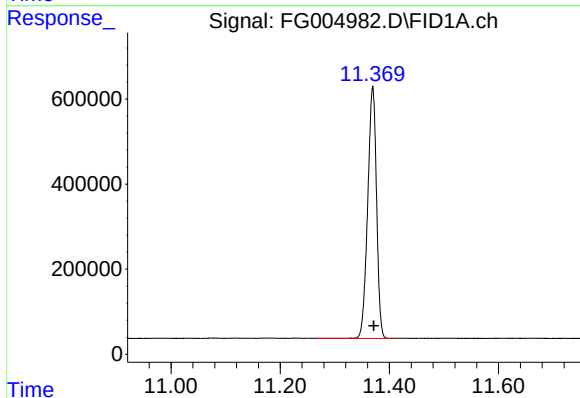
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 6834066
Conc: 47.62 ug/ml



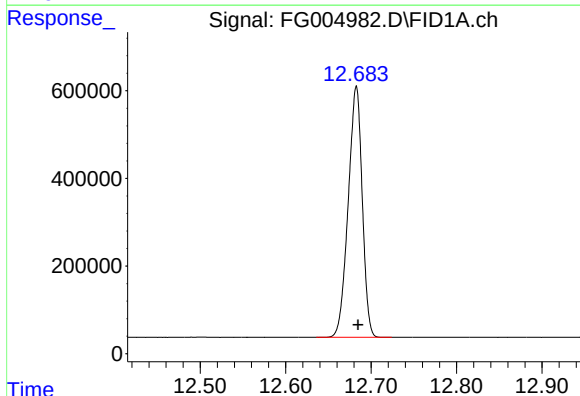
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 6788171
Conc: 46.99 ug/ml



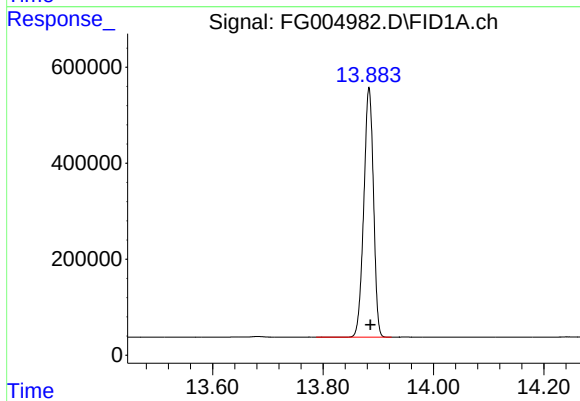
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.002 min
Response: 6629374
Conc: 46.50 ug/ml



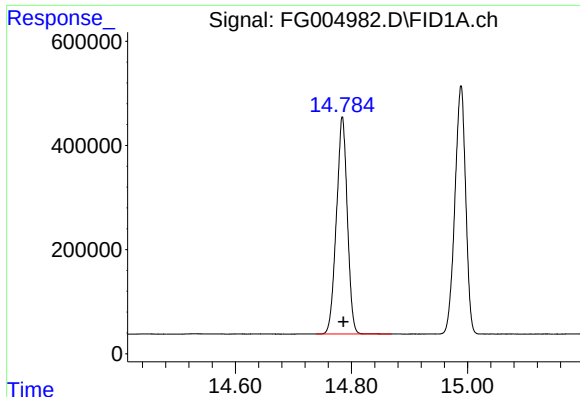
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 6536415
Conc: 46.12 ug/ml



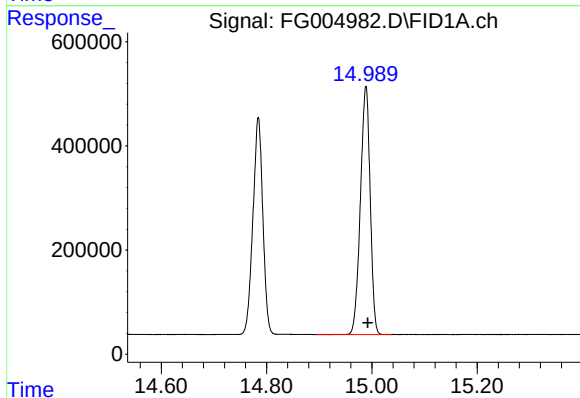
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 6330932
Conc: 45.68 ug/ml



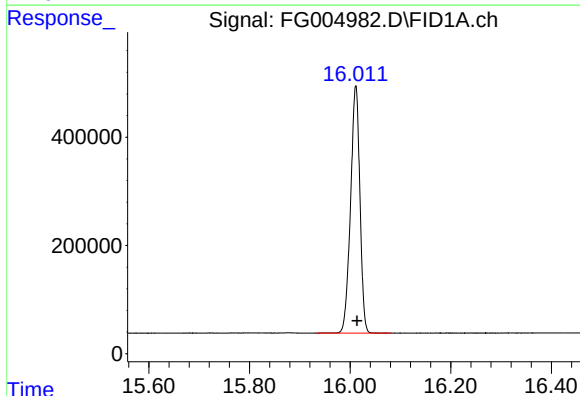
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: -0.002 min
Response: 5448059
Conc: 45.40 ug/ml



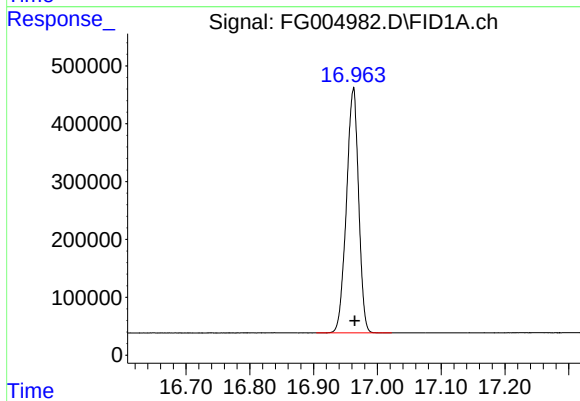
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.004 min
Response: 6137934
Conc: 45.31 ug/ml



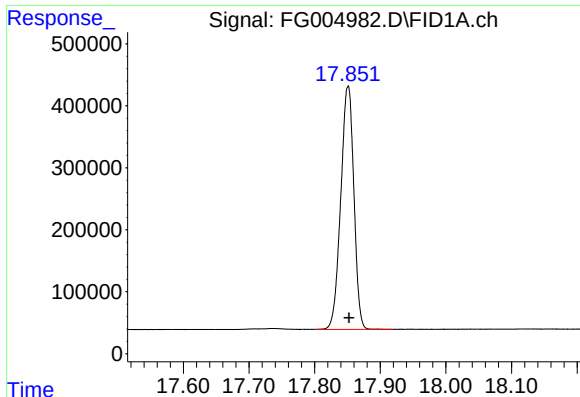
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.002 min
Response: 5879587
Conc: 44.77 ug/ml



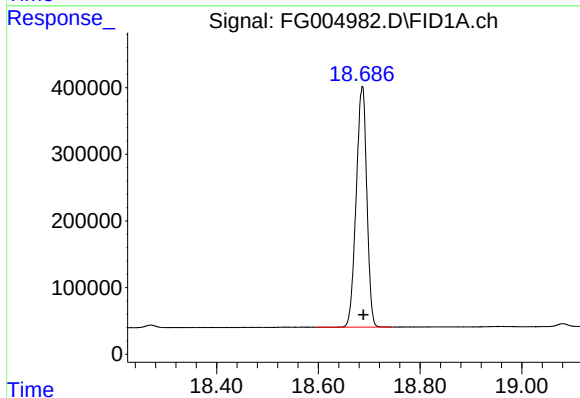
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.002 min
Response: 5610448
Conc: 44.13 ug/ml



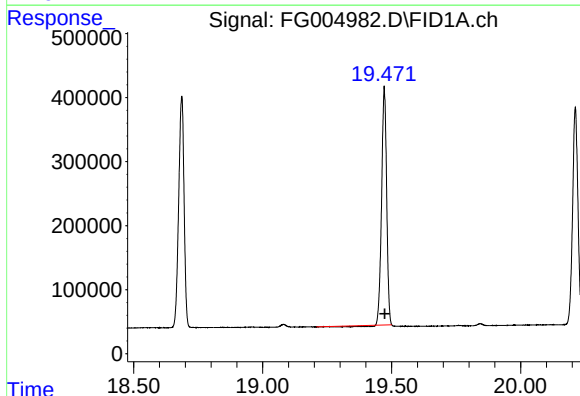
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 5446209
Conc: 43.34 ug/ml



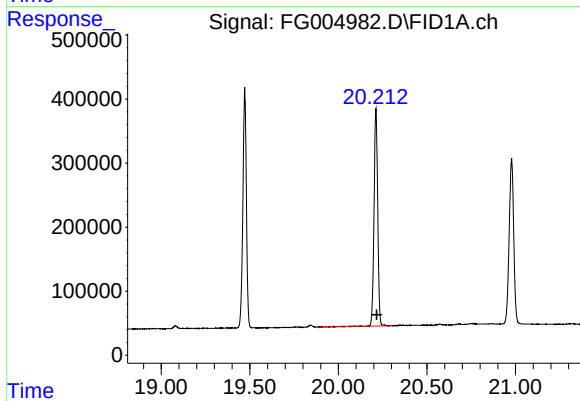
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.002 min
Response: 5236911
Conc: 43.70 ug/ml



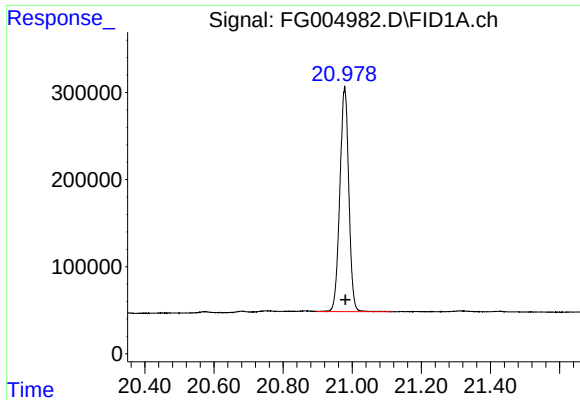
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.002 min
Response: 4948021
Conc: 43.97 ug/ml



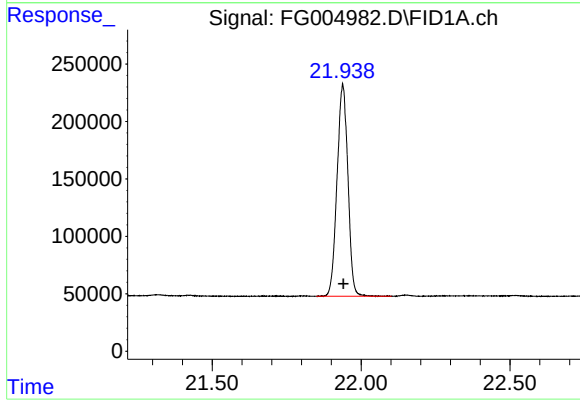
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.005 min
Response: 4910372
Conc: 46.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.002 min
Response: 4634140
Conc: 47.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: -0.002 min
Response: 4671239
Conc: 47.96 ug/ml