

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051519\
 Data File : FG004942.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2019 13:08
 Operator : AJ\SJ
 Sample : I-DOC-03
 Misc : I-DOC-03 FOR RC
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:24:03 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...	14.789	2048272	17.068 ug/ml
Target Compounds				
1)	N-OCTANE	2.368	1402876	10.144 ug/ml
2)	N-DECANE	4.483	2240100	15.849 ug/ml
3)	N-DODECANE	6.513	2398572	16.719 ug/ml
4)	N-TETRADECANE	8.317	2460761	17.148 ug/ml
5)	N-HEXADECANE	9.924	2486730	17.215 ug/ml
6)	N-OCTADECANE	11.372	2426166	17.017 ug/ml
7)	N-EICOSANE	12.686	2361011	16.659 ug/ml
8)	N-DOCOSANE	13.887	2284943	16.487 ug/ml
10)	N-TETRACOSANE	14.991	2812524	20.761 ug/ml
11)	N-HEXACOSANE	16.017	2253896	17.164 ug/ml
12)	N-OCTACOSANE	16.969	2323912	18.281 ug/ml
13)	N-TRIACONTANE	17.859	2285742	18.189 ug/ml
14)	N-DOTRIACONTANE	18.697	1969067	16.433 ug/ml
15)	N-TETRATRIACONTANE	19.482	1040252	9.243 ug/ml
16)	N-HEXATRIACONTANE	20.225	870613	8.207 ug/ml
17)	N-OCTATRIACONTANE	20.993	597454	6.166 ug/ml
18)	N-TETRACONTANE	21.956	524171	5.382 ug/ml

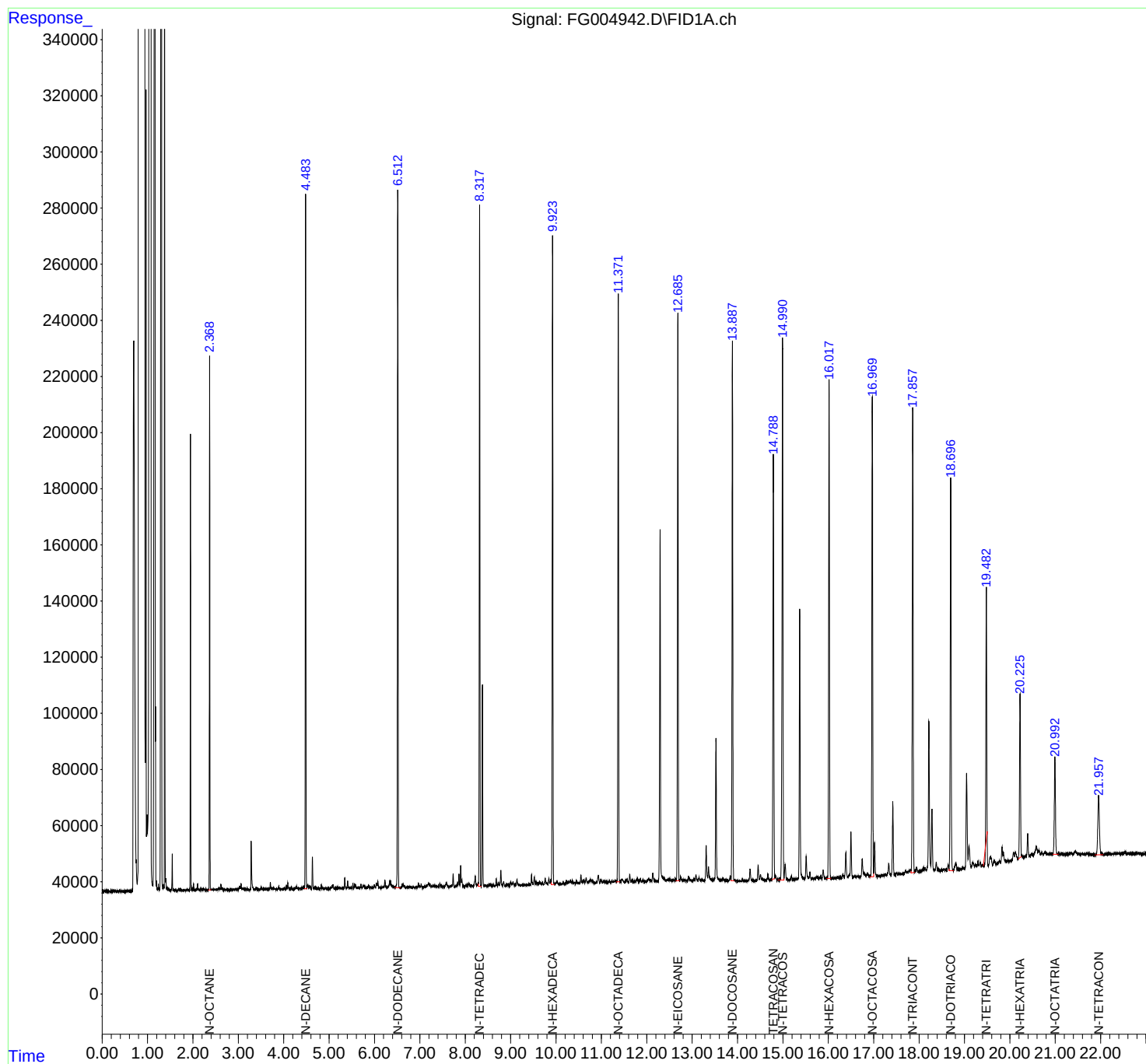
(f)=RT Delta > 1/2 Window

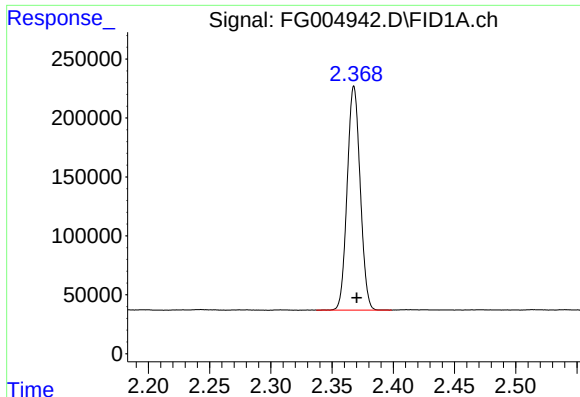
(m)=manual int.

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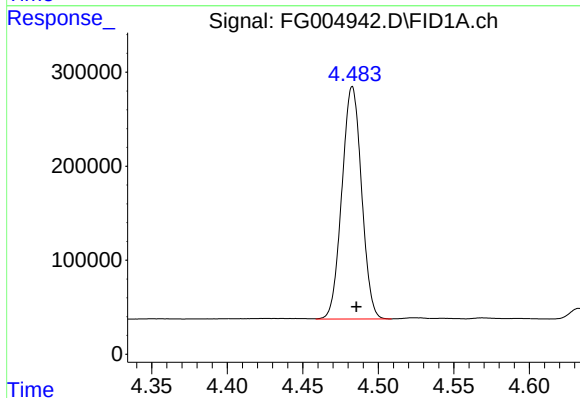
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





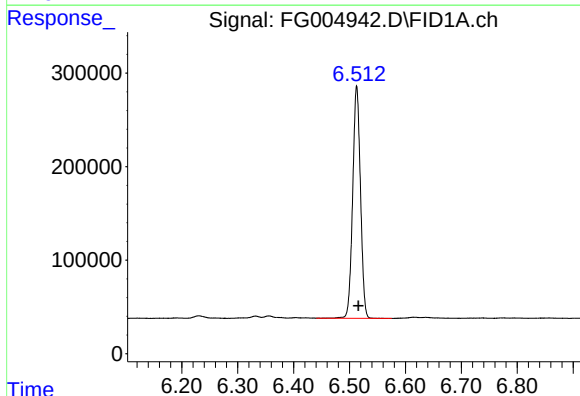
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 1402876
Conc: 10.14 ug/ml



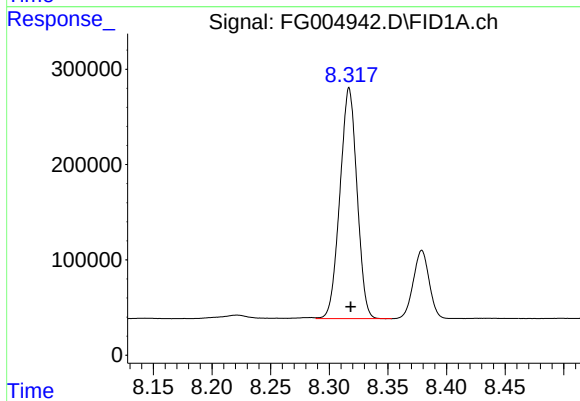
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 2240100
Conc: 15.85 ug/ml



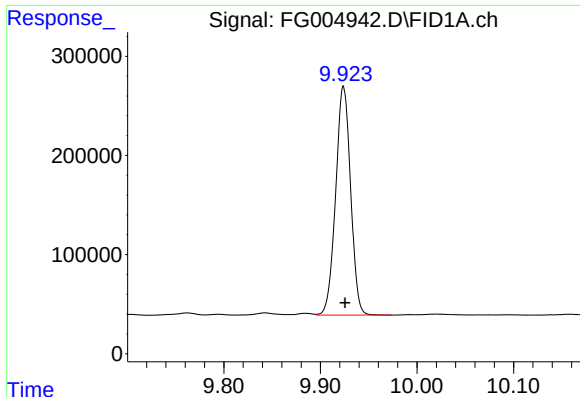
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 2398572
Conc: 16.72 ug/ml



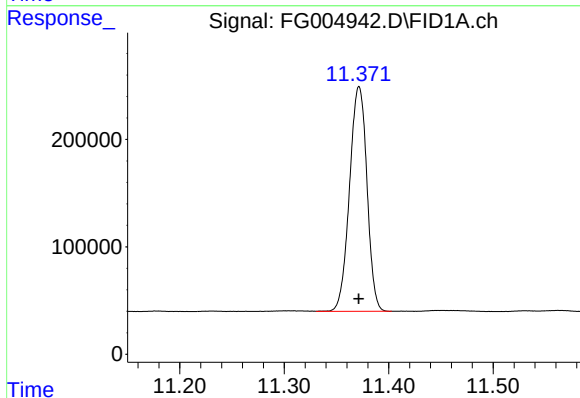
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2460761
Conc: 17.15 ug/ml



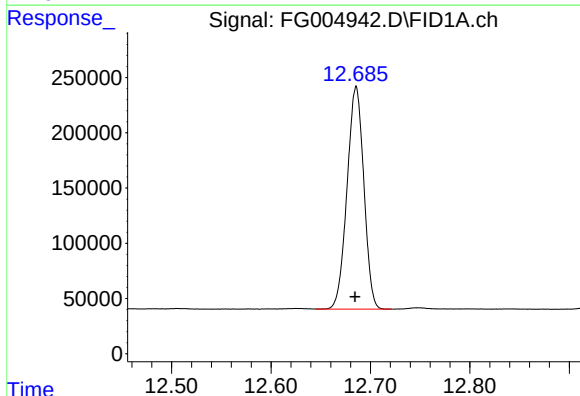
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.001 min
Response: 2486730
Conc: 17.22 ug/ml



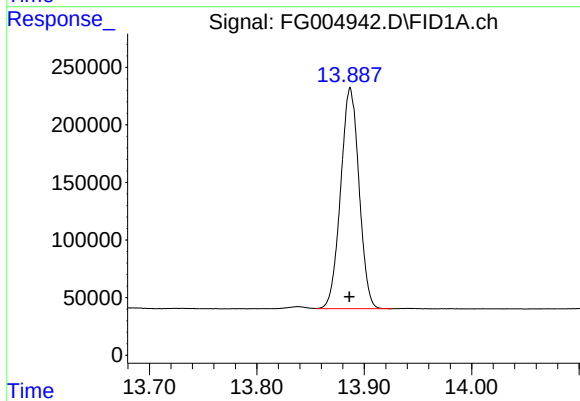
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.000 min
Response: 2426166
Conc: 17.02 ug/ml



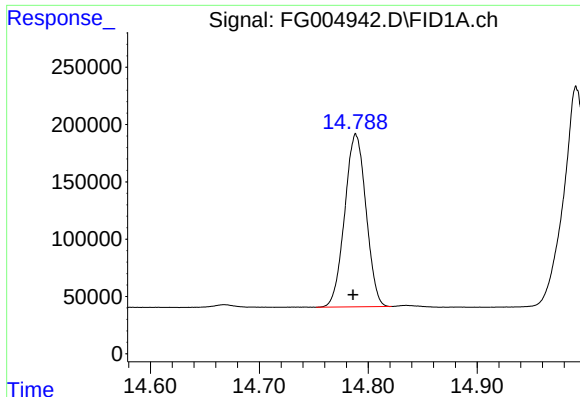
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 2361011
Conc: 16.66 ug/ml



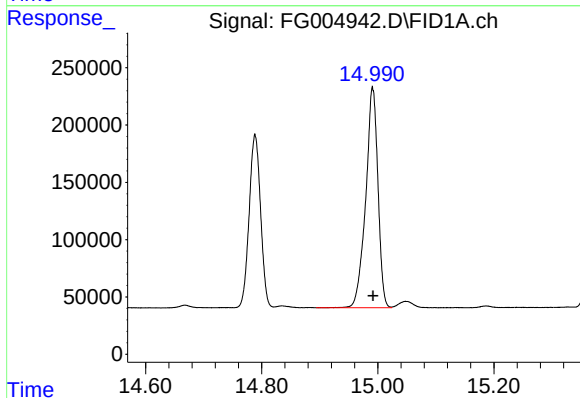
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.000 min
Response: 2284943
Conc: 16.49 ug/ml



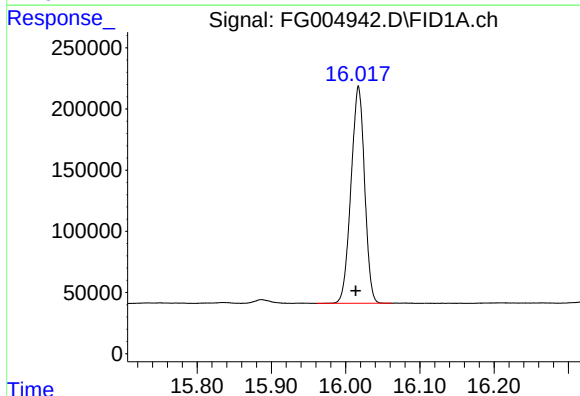
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.003 min
Response: 2048272
Conc: 17.07 ug/ml



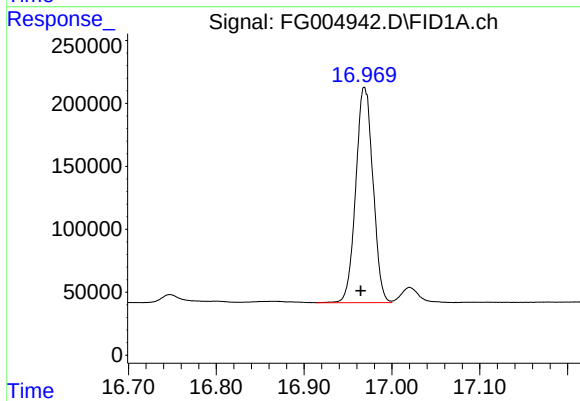
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.001 min
Response: 2812524
Conc: 20.76 ug/ml



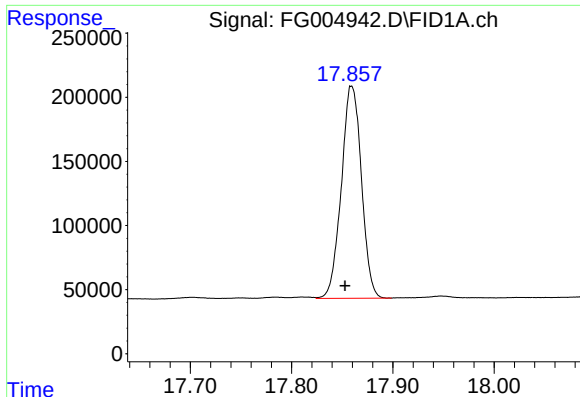
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.004 min
Response: 2253896
Conc: 17.16 ug/ml



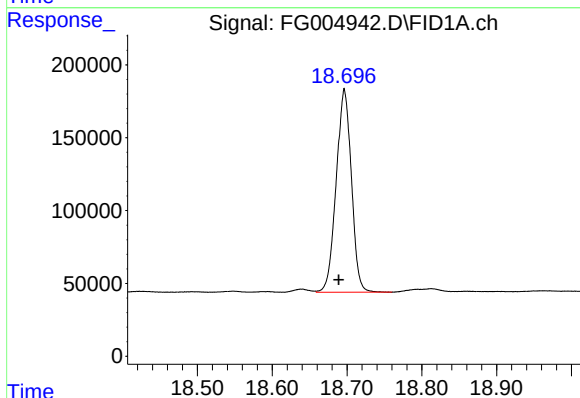
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.004 min
Response: 2323912
Conc: 18.28 ug/ml



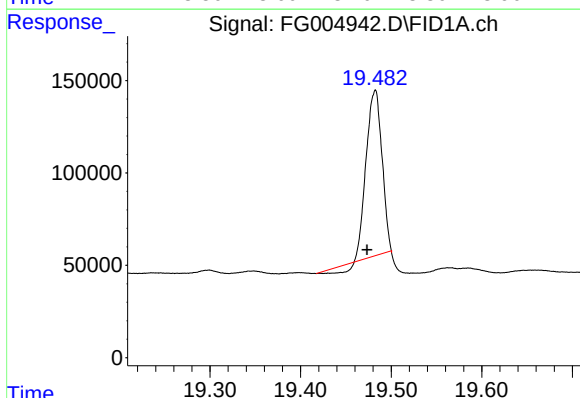
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.007 min
Response: 2285742
Conc: 18.19 ug/ml



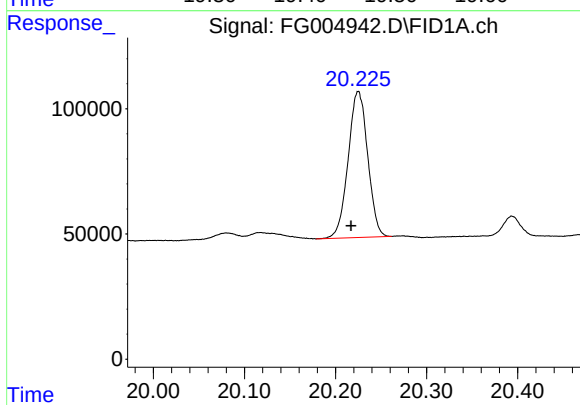
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.008 min
Response: 1969067
Conc: 16.43 ug/ml



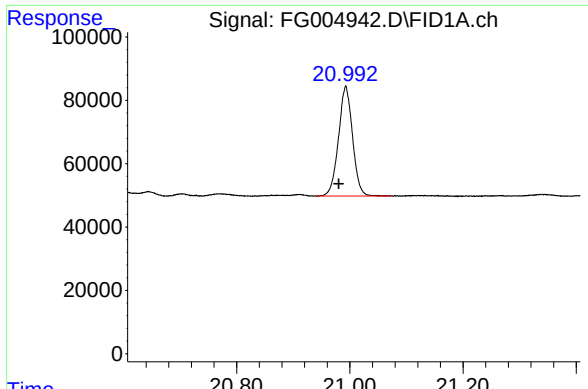
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.009 min
Response: 1040252
Conc: 9.24 ug/ml



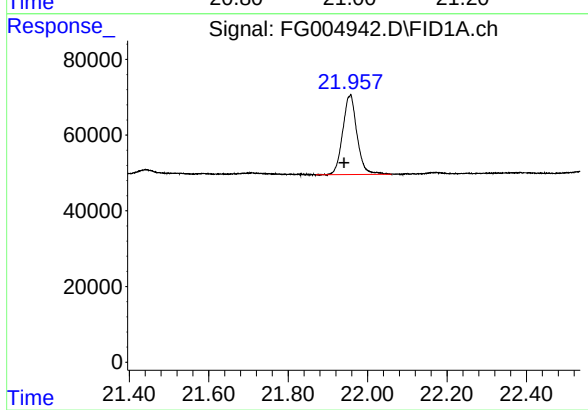
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.008 min
Response: 870613
Conc: 8.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: 0.012 min
Response: 597454
Conc: 6.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: 0.015 min
Response: 524171
Conc: 5.38 ug/ml