

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005071.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 14:33
 Operator : AJ\SJ
 Sample : PB120249BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 00:54:55 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	1782342	14.852 ug/ml
Target Compounds			
1) N-OCTANE	2.366	2343999	16.950 ug/ml
2) N-DECANE	4.484	2652424	18.766 ug/ml
3) N-DODECANE	6.515	2638432	18.391 ug/ml
4) N-TETRADECANE	8.319	2560849	17.845 ug/ml
5) N-HEXADECANE	9.926	2493609	17.263 ug/ml
6) N-OCTADECANE	11.372	2414896	16.938 ug/ml
7) N-EICOSANE	12.687	2354870	16.616 ug/ml
8) N-DOCOSANE	13.887	2299343	16.591 ug/ml
10) N-TETRACOSANE	14.994	2383944	17.597 ug/ml
11) N-HEXACOSANE	16.016	2274831	17.323 ug/ml
12) N-OCTACOSANE	16.970	2292894	18.037 ug/ml
13) N-TRIACONTANE	17.858	2325363	18.504 ug/ml
14) N-DOTRIACONTANE	18.692	2363190	19.722 ug/ml
15) N-TETRATRIACONTANE	19.477	2072869	18.418 ug/ml
16) N-HEXATRIACONTANE	20.218	2126227	20.043 ug/ml
17) N-OCTATRIACONTANE	20.985	2092281	21.592 ug/ml
18) N-TETRACONTANE	21.950	1936129	19.878 ug/ml

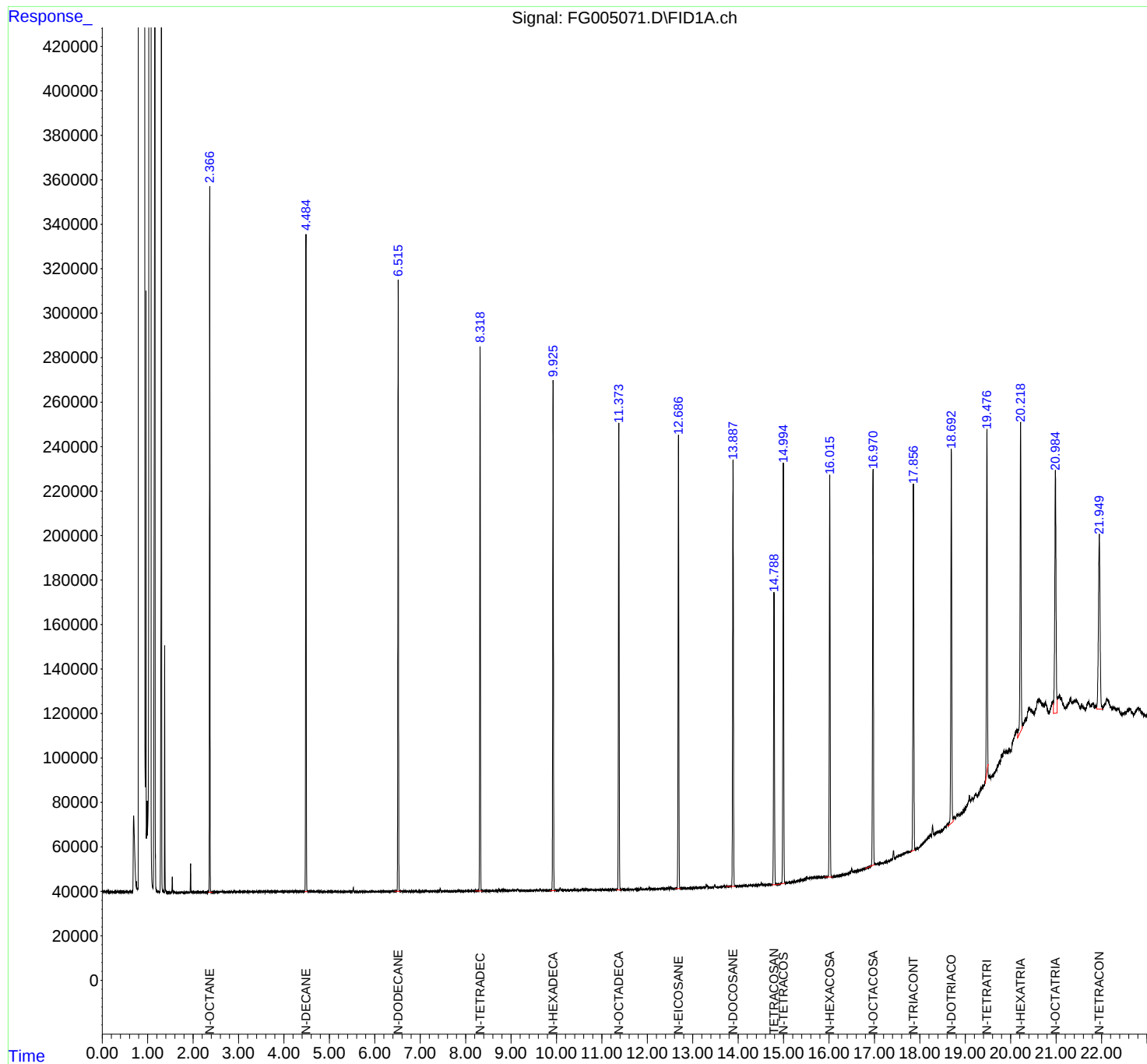
(f)=RT Delta > 1/2 Window

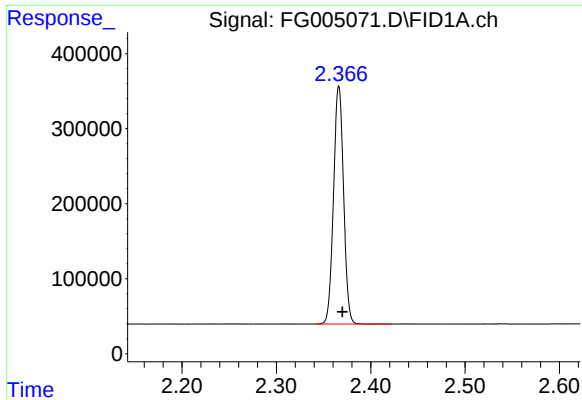
(m)=manual int.

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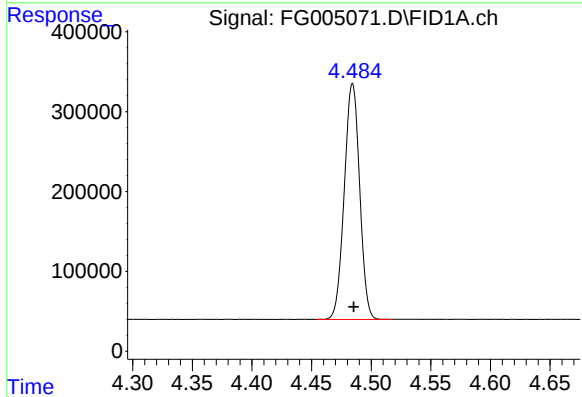
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





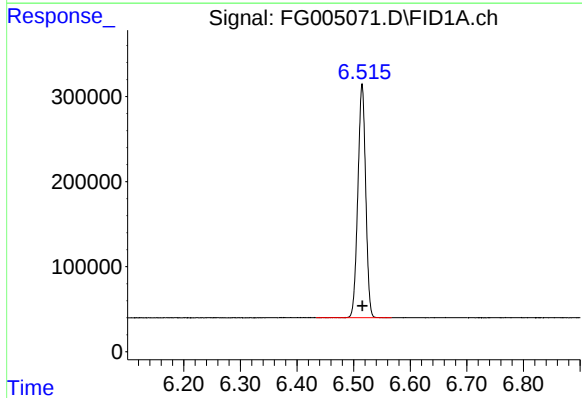
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 2343999
Conc: 16.95 ug/ml



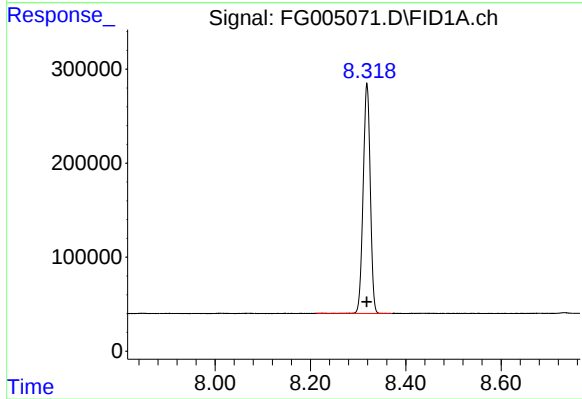
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 2652424
Conc: 18.77 ug/ml



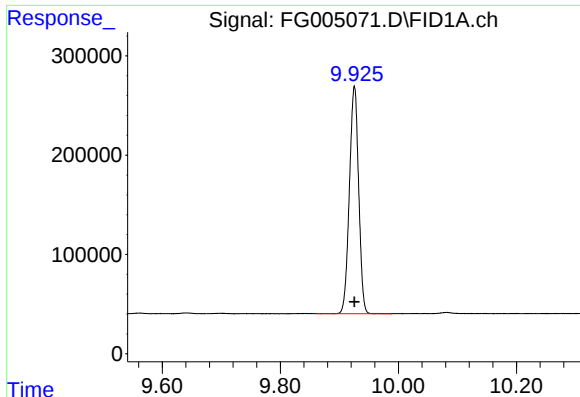
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 2638432
Conc: 18.39 ug/ml



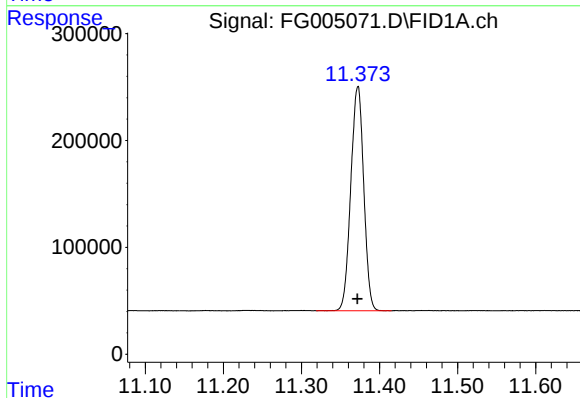
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 2560849
Conc: 17.84 ug/ml



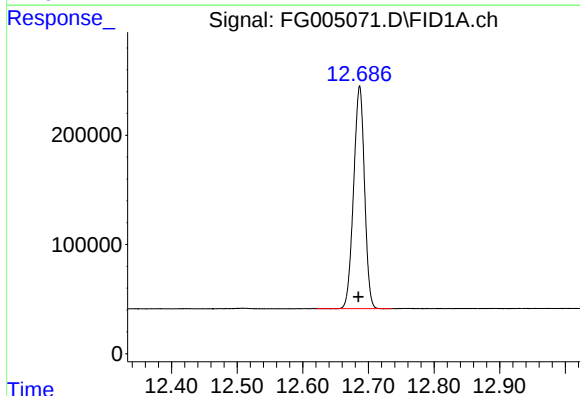
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 2493609
Conc: 17.26 ug/ml



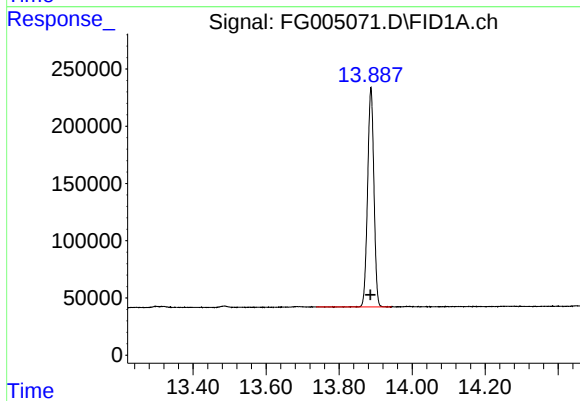
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.000 min
Response: 2414896
Conc: 16.94 ug/ml



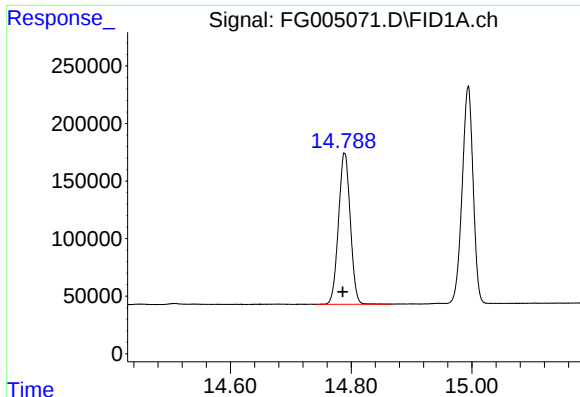
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 2354870
Conc: 16.62 ug/ml



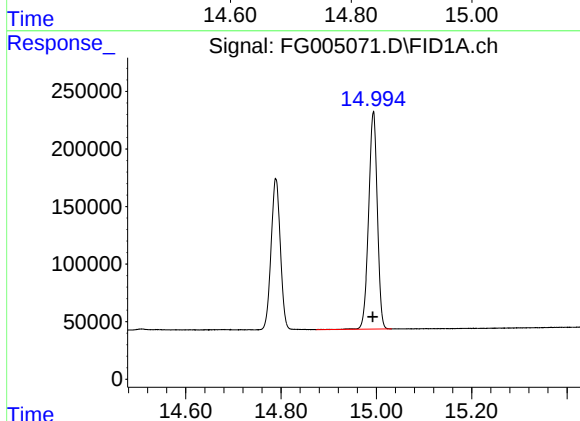
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.001 min
Response: 2299343
Conc: 16.59 ug/ml



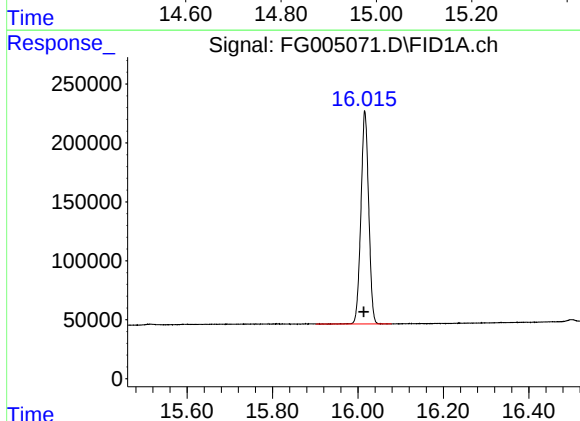
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.003 min
Response: 1782342
Conc: 14.85 ug/ml



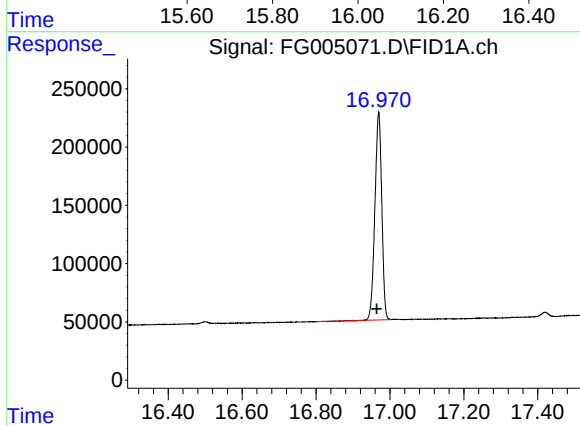
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.002 min
Response: 2383944
Conc: 17.60 ug/ml



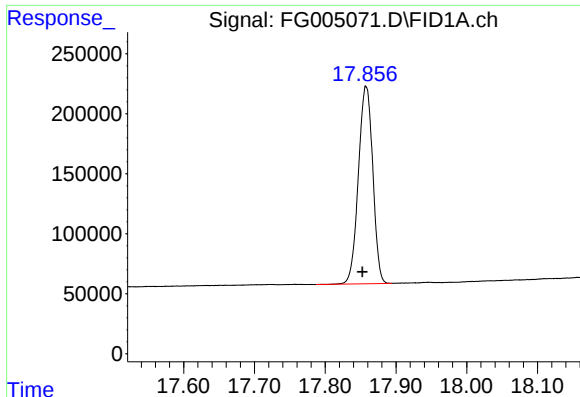
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.003 min
Response: 2274831
Conc: 17.32 ug/ml



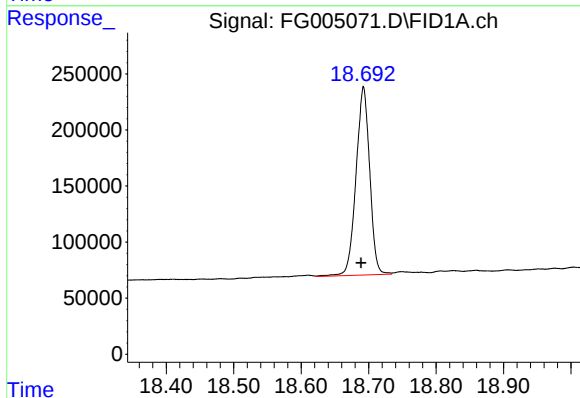
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.005 min
Response: 2292894
Conc: 18.04 ug/ml



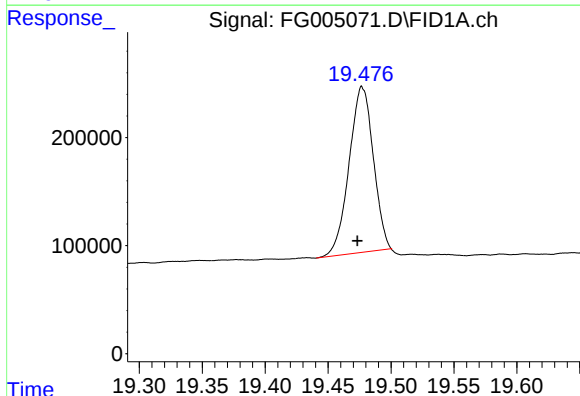
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.005 min
Response: 2325363
Conc: 18.50 ug/ml



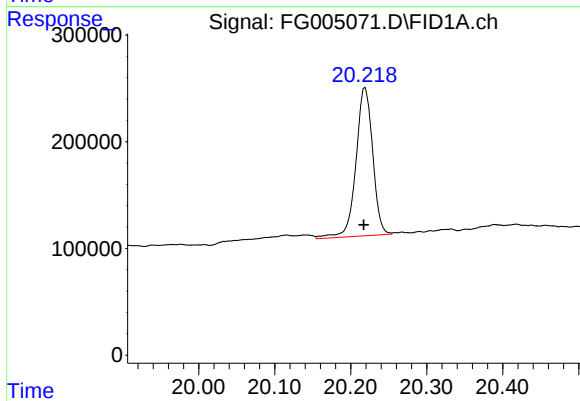
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.004 min
Response: 2363190
Conc: 19.72 ug/ml



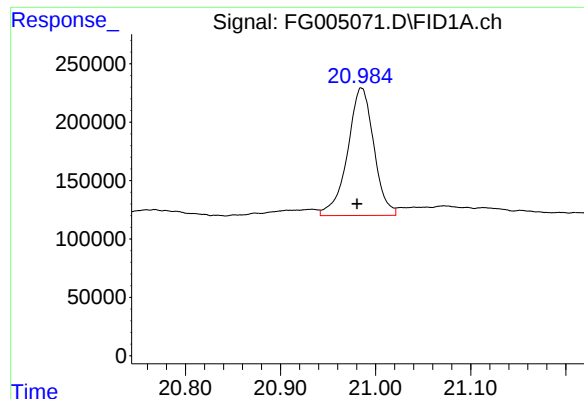
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 2072869
Conc: 18.42 ug/ml



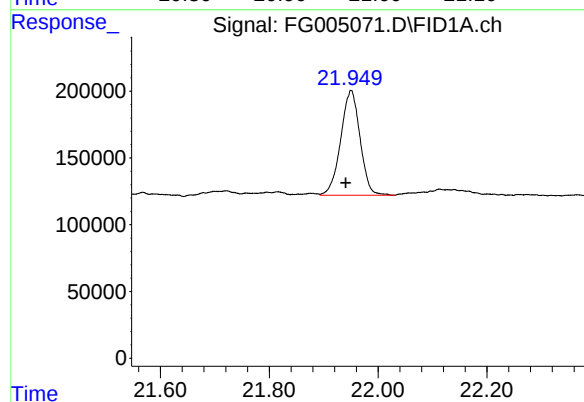
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.001 min
Response: 2126227
Conc: 20.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.005 min
Response: 2092281
Conc: 21.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.010 min
Response: 1936129
Conc: 19.88 ug/ml