

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060419\
 Data File : FG005095.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2019 14:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 14:27:55 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	5785281	48.208 ug/ml
Target Compounds			
1) N-OCTANE	2.365	7680311	55.537 ug/ml
2) N-DECANE	4.484	8052932	56.974 ug/ml
3) N-DODECANE	6.515	7858293	54.775 ug/ml
4) N-TETRADECANE	8.318	7543837	52.568 ug/ml
5) N-HEXADECANE	9.927	7321432	50.686 ug/ml
6) N-OCTADECANE	11.373	7011049	49.175 ug/ml
7) N-EICOSANE	12.687	6854378	48.365 ug/ml
8) N-DOCOSANE	13.887	6662483	48.074 ug/ml
10) N-TETRACOSANE	14.993	6657975	49.146 ug/ml
11) N-HEXACOSANE	16.016	6519227	49.645 ug/ml
12) N-OCTACOSANE	16.967	6579158	51.755 ug/ml
13) N-TRIACONTANE	17.855	6790377	54.034 ug/ml
14) N-DOTRIACONTANE	18.690	6814989	56.874 ug/ml
15) N-TETRATRIACONTANE	19.475	6630515	58.915 ug/ml
16) N-HEXATRIACONTANE	20.217	6419487	60.513 ug/ml
17) N-OCTATRIACONTANE	20.982	6087589	62.824 ug/ml
18) N-TETRACONTANE	21.947	6103081	62.660 ug/ml

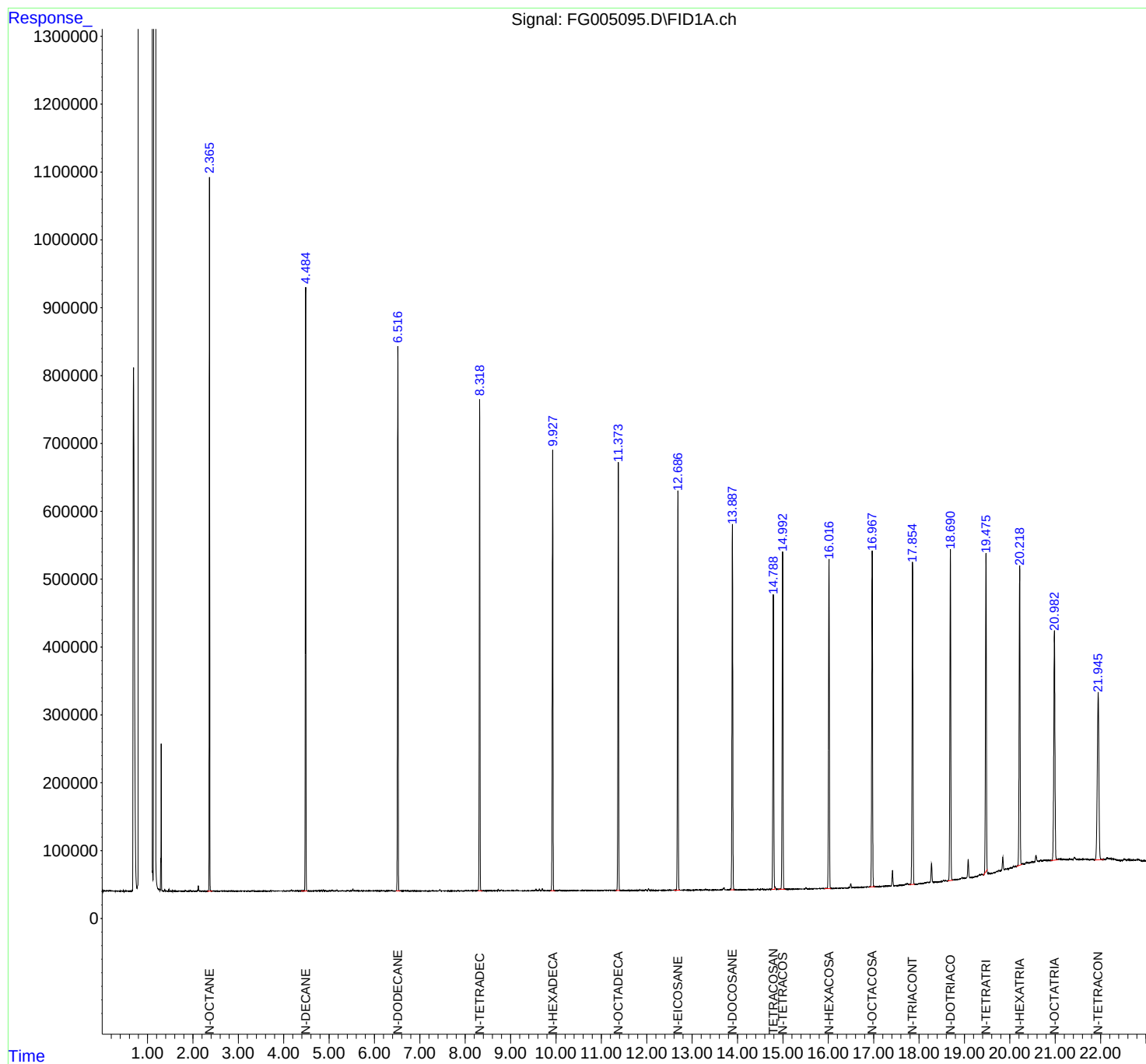
(f)=RT Delta > 1/2 Window

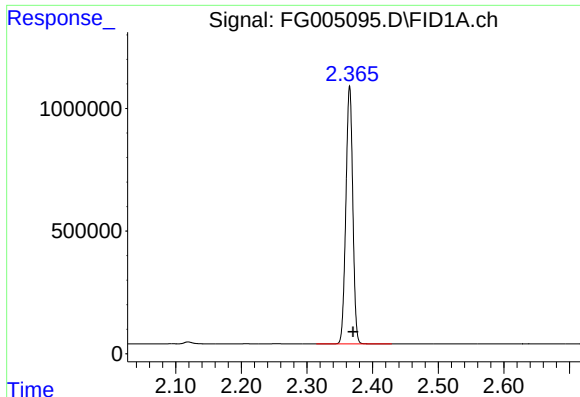
(m)=manual int.

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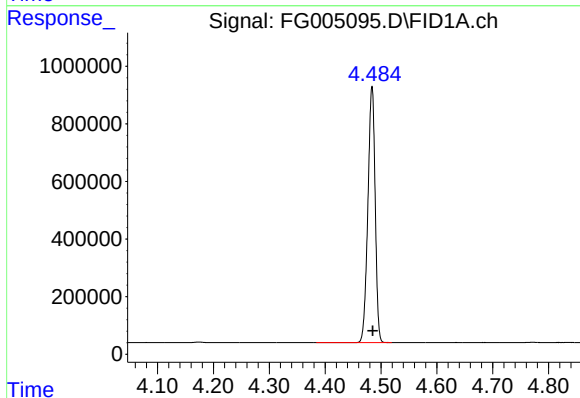
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





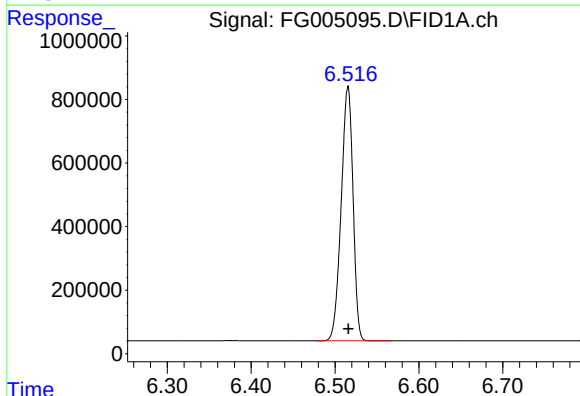
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 7680311
Conc: 55.54 ug/ml



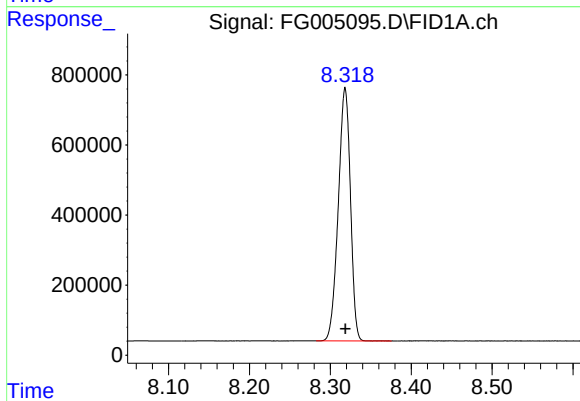
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 8052932
Conc: 56.97 ug/ml



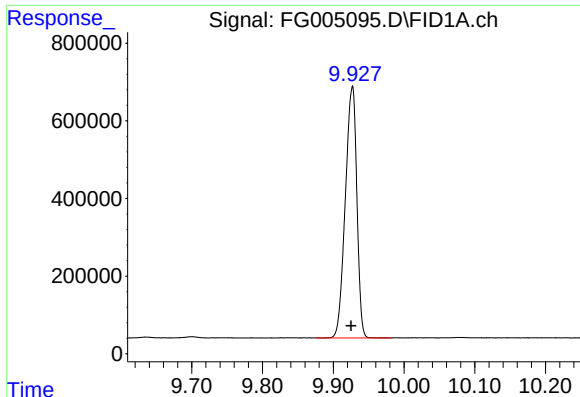
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 7858293
Conc: 54.77 ug/ml



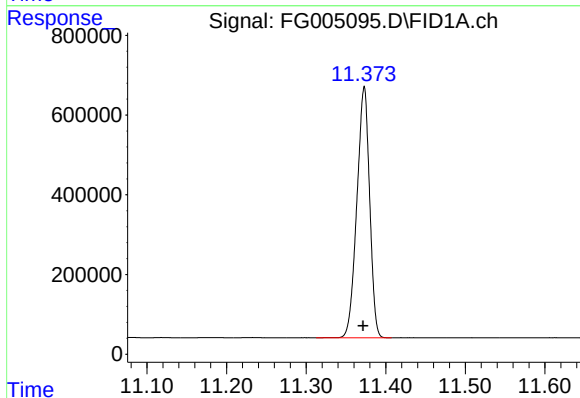
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 7543837
Conc: 52.57 ug/ml



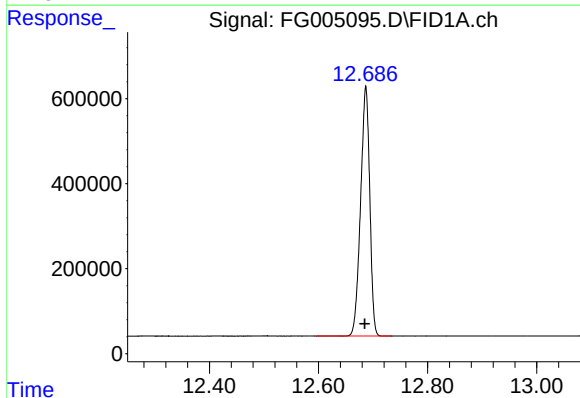
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 7321432
Conc: 50.69 ug/ml



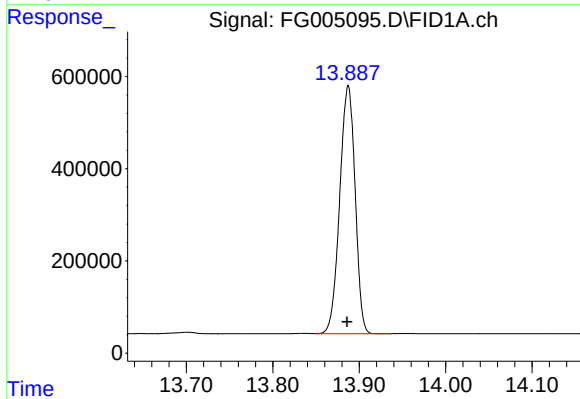
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.002 min
Response: 7011049
Conc: 49.17 ug/ml



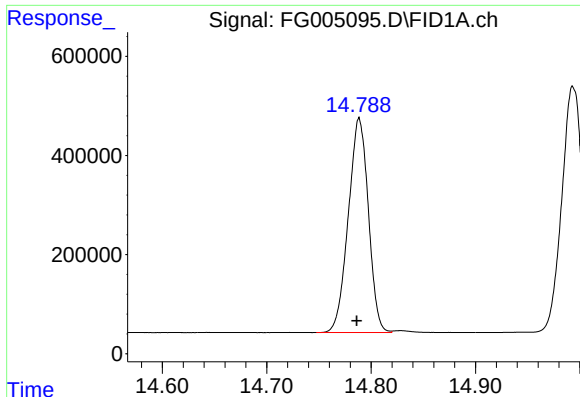
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 6854378
Conc: 48.36 ug/ml



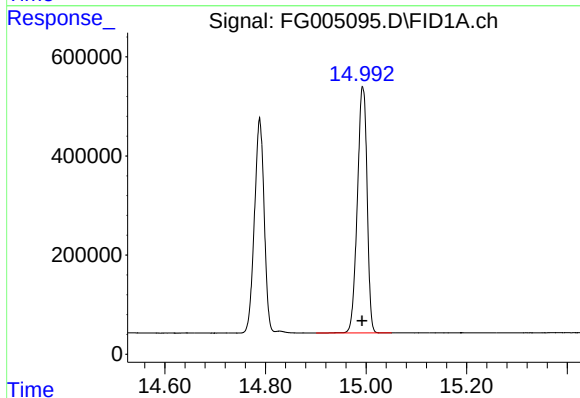
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.001 min
Response: 6662483
Conc: 48.07 ug/ml



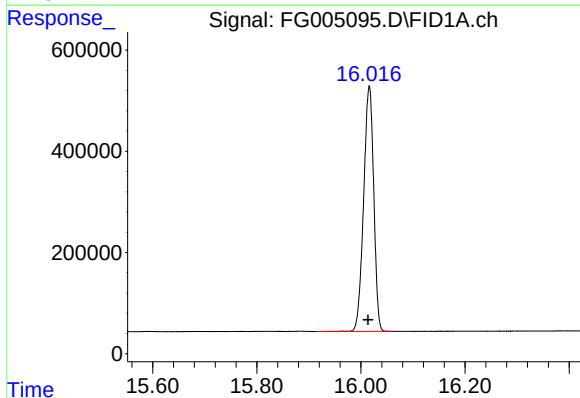
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.002 min
Response: 5785281
Conc: 48.21 ug/ml



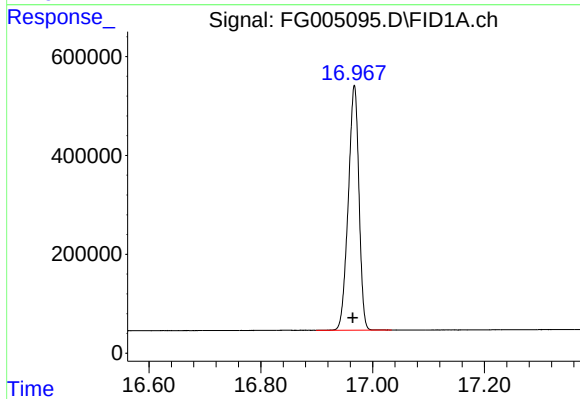
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.001 min
Response: 6657975
Conc: 49.15 ug/ml



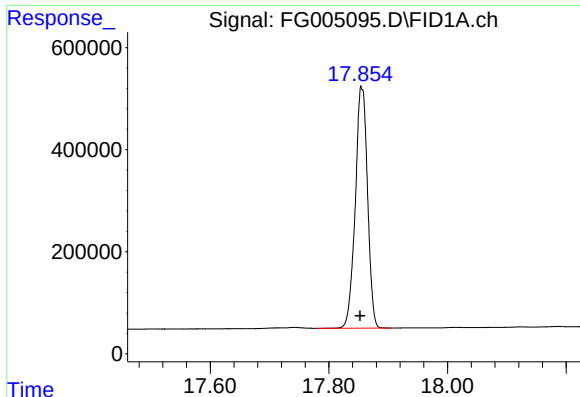
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.003 min
Response: 6519227
Conc: 49.65 ug/ml



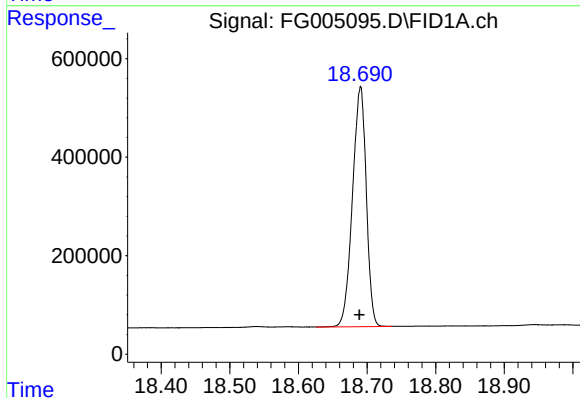
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.003 min
Response: 6579158
Conc: 51.75 ug/ml



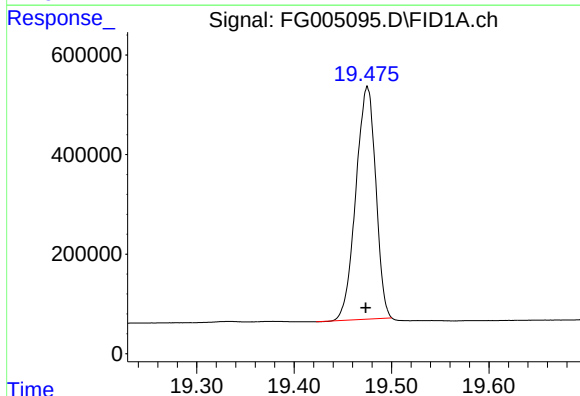
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.002 min
Response: 6790377
Conc: 54.03 ug/ml



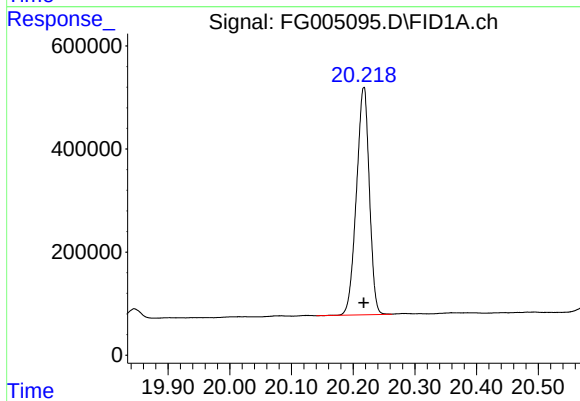
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.001 min
Response: 6814989
Conc: 56.87 ug/ml



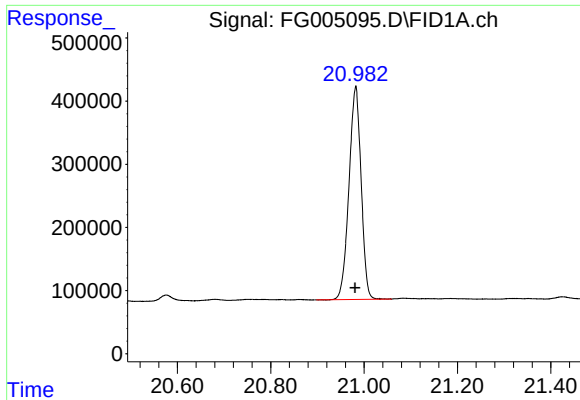
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.002 min
Response: 6630515
Conc: 58.91 ug/ml



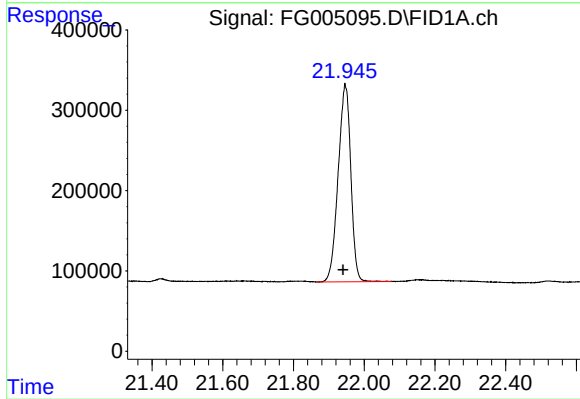
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.000 min
Response: 6419487
Conc: 60.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.001 min
Response: 6087589
Conc: 62.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.006 min
Response: 6103081
Conc: 62.66 ug/ml