

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072919\
 Data File : FG005528.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2019 11:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 15:32:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.768	5447407	50.614 ug/ml
Target Compounds			
1) N-OCTANE	2.345	6701043	55.165 ug/ml
2) N-DECANE	4.462	7300557	58.969 ug/ml
3) N-DODECANE	6.494	7374030	58.510 ug/ml
4) N-TETRADECANE	8.296	7225494	57.236 ug/ml
5) N-HEXADECANE	9.904	7101484	55.891 ug/ml
6) N-OCTADECANE	11.351	6837070	54.553 ug/ml
7) N-EICOSANE	12.665	6647996	52.688 ug/ml
8) N-DOCOSANE	13.868	6377978	51.440 ug/ml
10) N-TETRACOSANE	14.974	6180198	50.493 ug/ml
11) N-HEXACOSANE	15.997	6018229	50.086 ug/ml
12) N-OCTACOSANE	16.949	5941264	49.612 ug/ml
13) N-TRIACONTANE	17.840	5919736	49.609 ug/ml
14) N-DOTRIACONTANE	18.675	5825704	50.347 ug/ml
15) N-TETRATRIACONTANE	19.463	5813048	52.951 ug/ml
16) N-HEXATRIACONTANE	20.207	5568967	52.740 ug/ml
17) N-OCTATRIACONTANE	20.967	5313517	56.502 ug/ml
18) N-TETRACONTANE	21.923	5327176	53.790 ug/ml

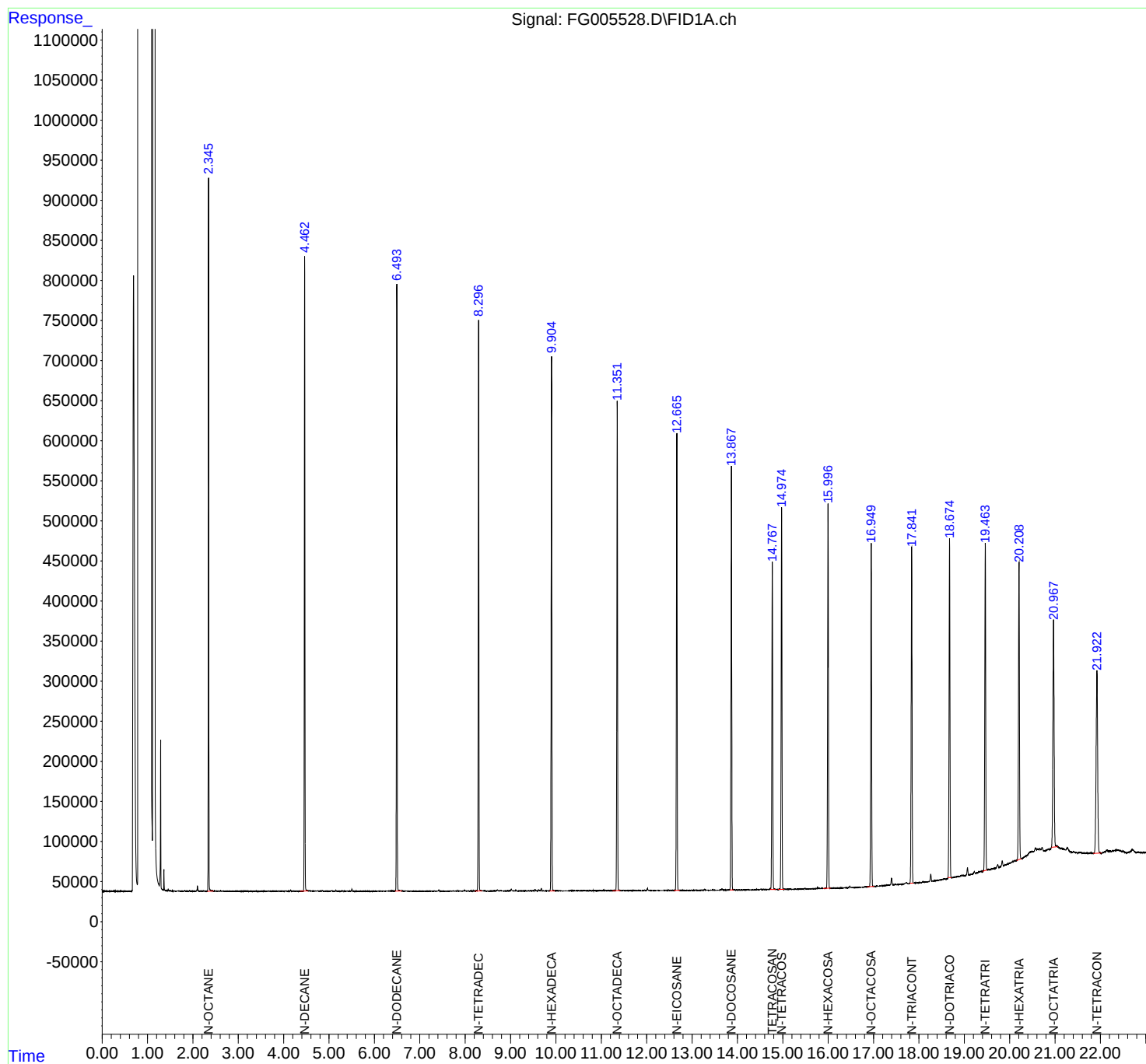
(f)=RT Delta > 1/2 Window

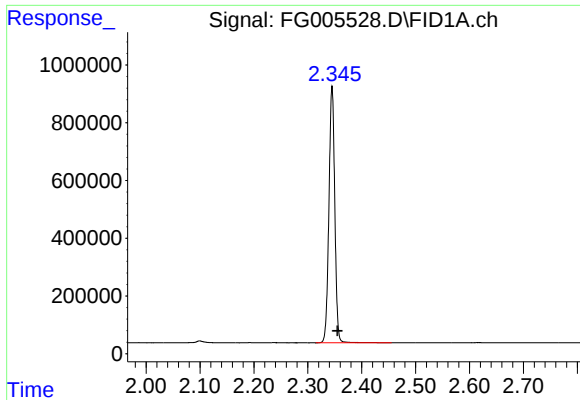
(m)=manual int.

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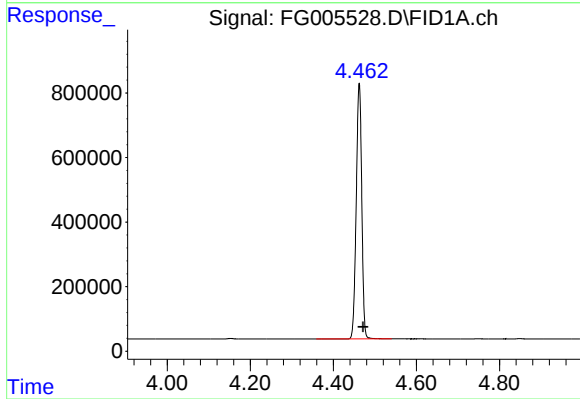
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





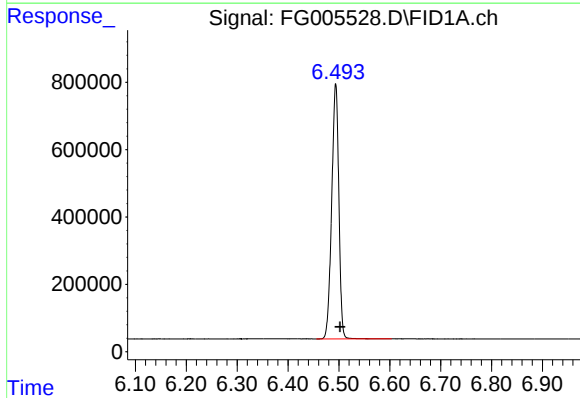
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.010 min
Response: 6701043
Conc: 55.17 ug/ml



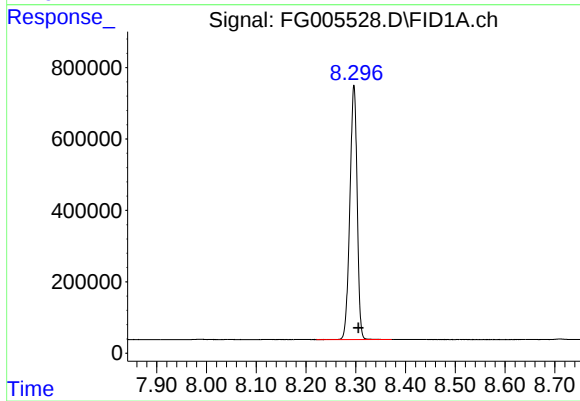
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 7300557
Conc: 58.97 ug/ml



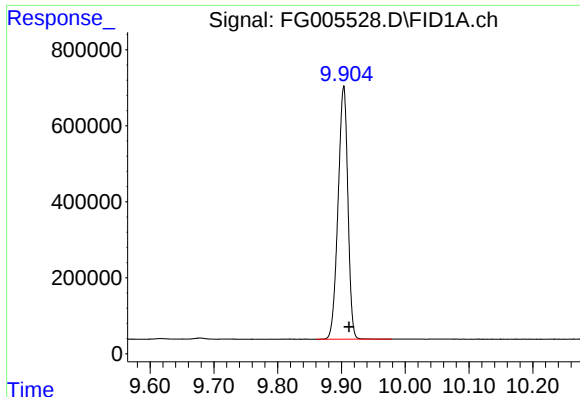
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 7374030
Conc: 58.51 ug/ml



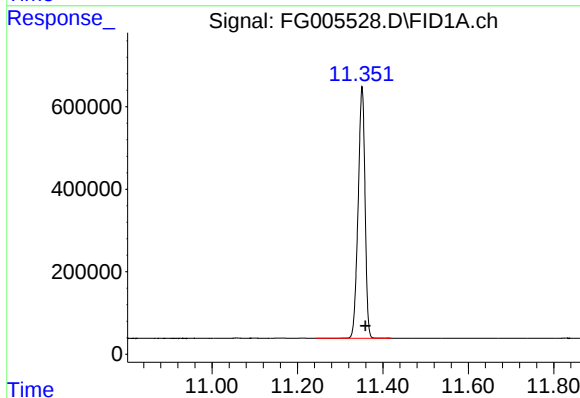
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: -0.009 min
Response: 7225494
Conc: 57.24 ug/ml



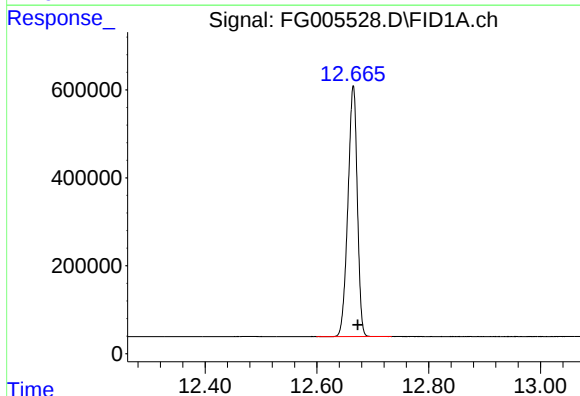
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.009 min
Response: 7101484
Conc: 55.89 ug/ml



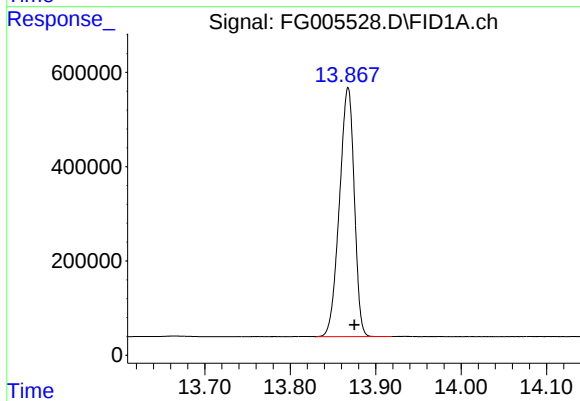
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.008 min
Response: 6837070
Conc: 54.55 ug/ml



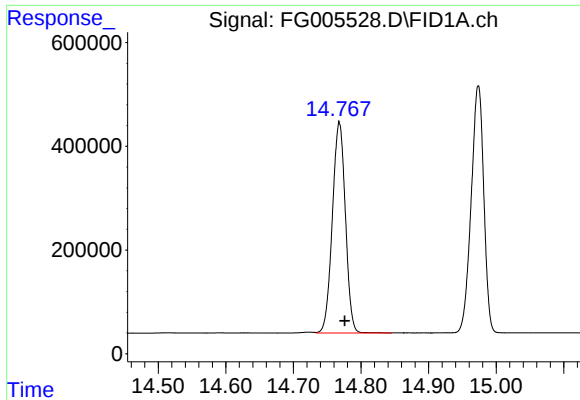
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.008 min
Response: 6647996
Conc: 52.69 ug/ml



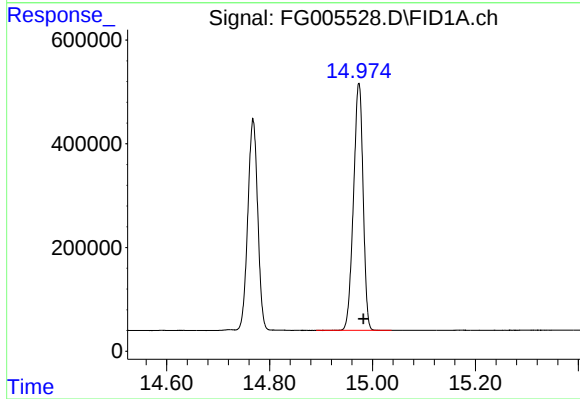
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.007 min
Response: 6377978
Conc: 51.44 ug/ml



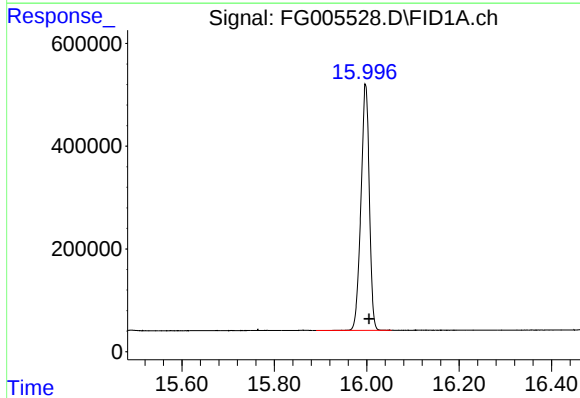
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: -0.008 min
Response: 5447407
Conc: 50.61 ug/ml



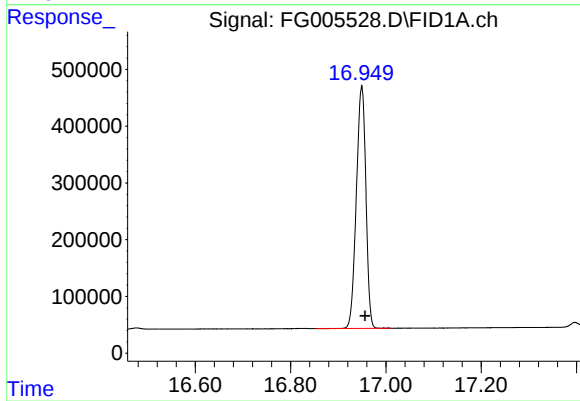
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.009 min
Response: 6180198
Conc: 50.49 ug/ml



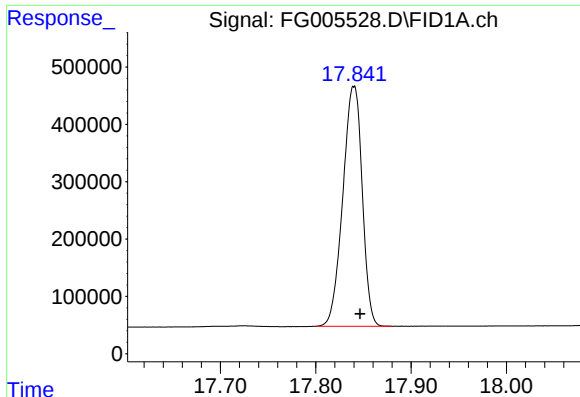
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.007 min
Response: 6018229
Conc: 50.09 ug/ml



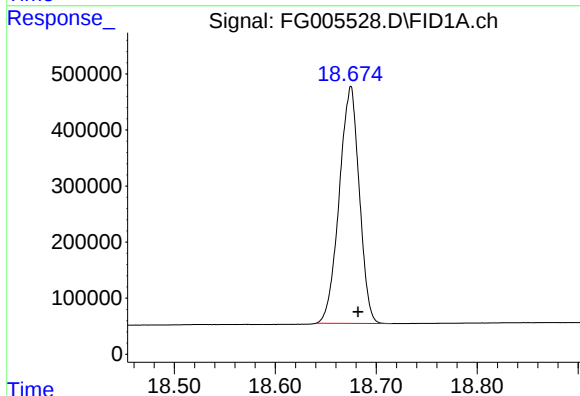
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: -0.007 min
Response: 5941264
Conc: 49.61 ug/ml



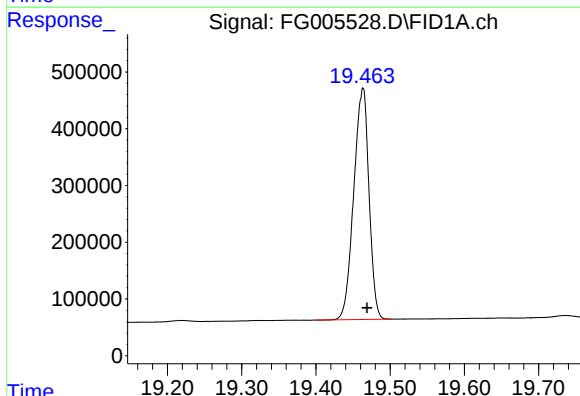
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.006 min
Response: 5919736
Conc: 49.61 ug/ml



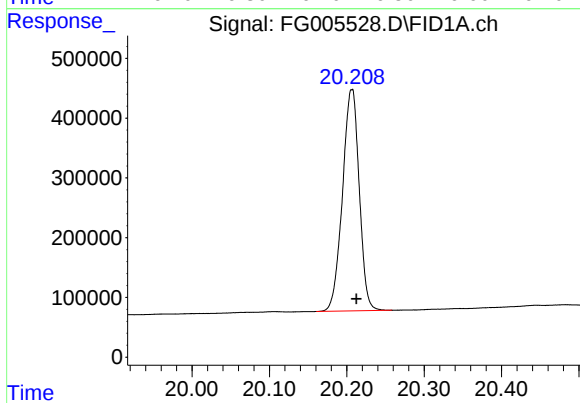
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.007 min
Response: 5825704
Conc: 50.35 ug/ml



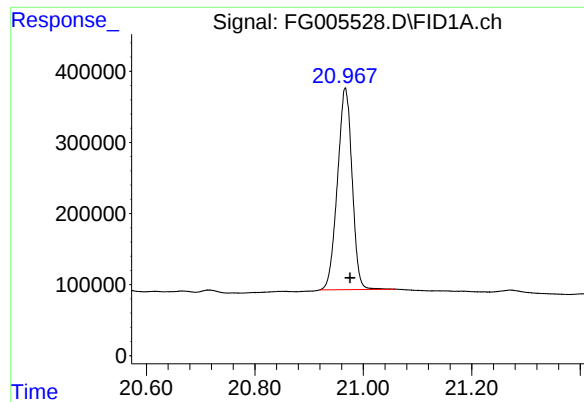
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.005 min
Response: 5813048
Conc: 52.95 ug/ml



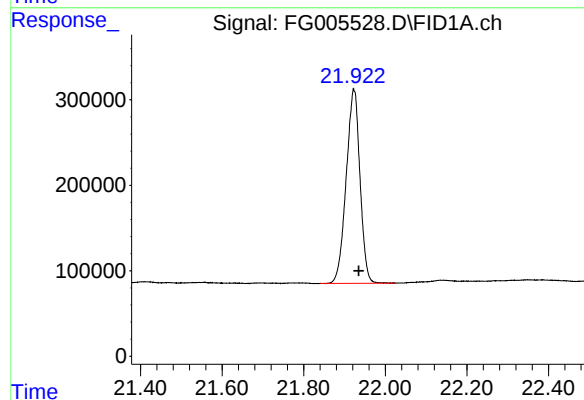
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.006 min
Response: 5568967
Conc: 52.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.009 min
Response: 5313517
Conc: 56.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: -0.013 min
Response: 5327176
Conc: 53.79 ug/ml