

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010271.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 15:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:51:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.803	6228428	49.030 ug/ml
Target Compounds			
1) N-OCTANE	1.823	6447185	49.351 ug/ml
2) N-DECANE	4.329	6772161	50.418 ug/ml
3) N-DODECANE	6.510	6933515	50.443 ug/ml
4) N-TETRADECANE	8.339	7049098	50.318 ug/ml
5) N-HEXADECANE	9.947	7220720	49.934 ug/ml
6) N-OCTADECANE	11.391	7299212	49.482 ug/ml
7) N-EICOSANE	12.703	7268239	49.079 ug/ml
8) N-DOCOSANE	13.903	7077543	48.830 ug/ml
10) N-TETRACOSANE	15.008	7019814	48.665 ug/ml
11) N-HEXACOSANE	16.030	6863869	48.562 ug/ml
12) N-OCTACOSANE	16.981	6736706	48.789 ug/ml
13) N-TRIACONTANE	17.868	6652983	49.116 ug/ml
14) N-DOTRIACONTANE	18.701	6537701	49.766 ug/ml
15) N-TETRATRIACONTANE	19.486	6262541	50.040 ug/ml
16) N-HEXATRIACONTANE	20.226	5887782	51.059 ug/ml
17) N-OCTATRIACONTANE	20.941	5913895	52.035 ug/ml
18) N-TETRACONTANE	21.786	6319057	53.853 ug/ml

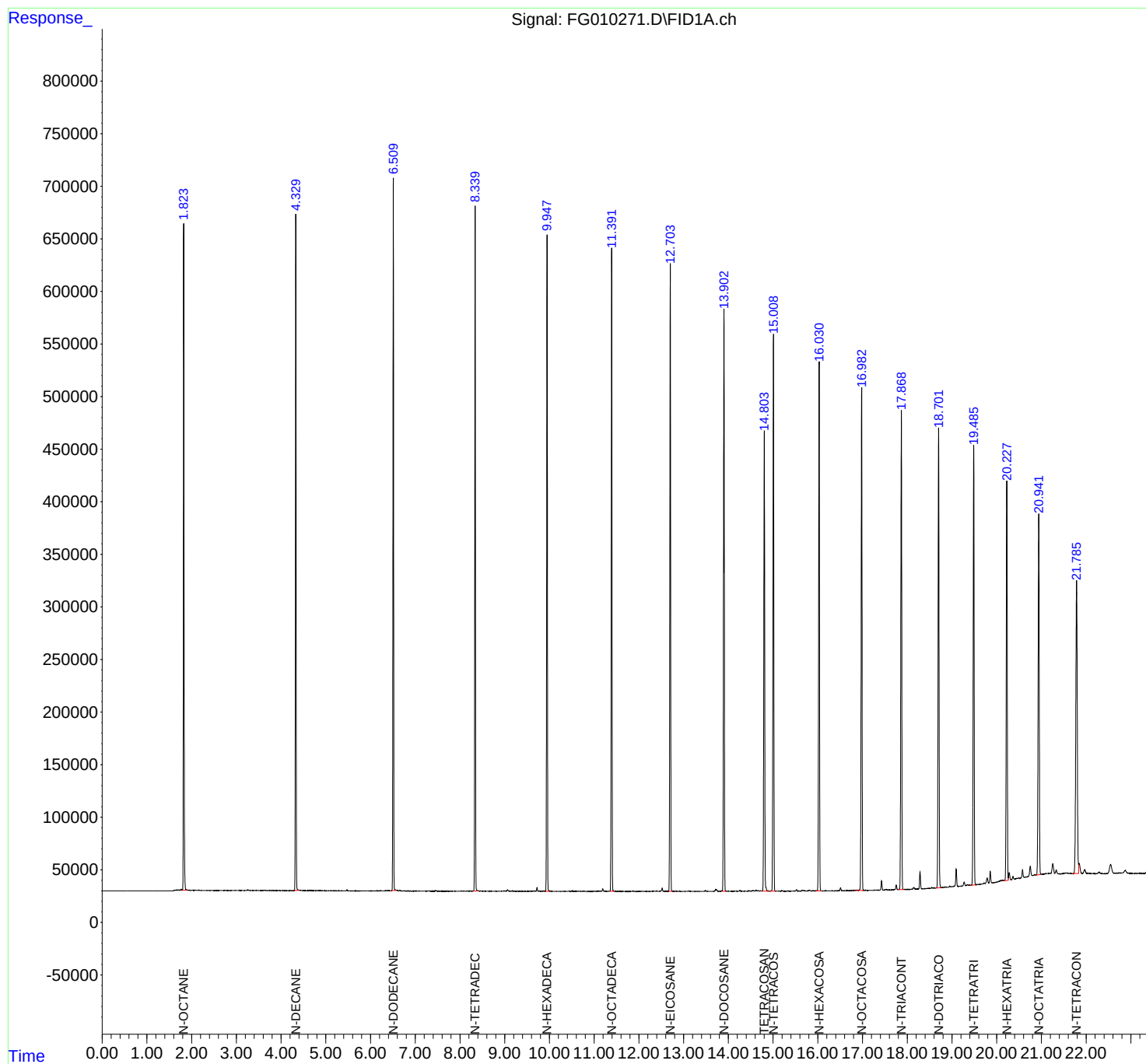
(f)=RT Delta > 1/2 Window

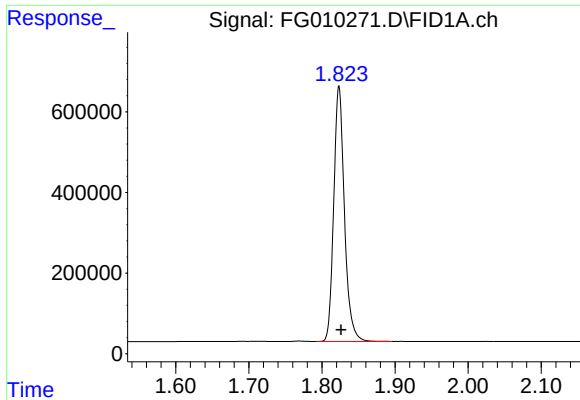
(m)=manual int.

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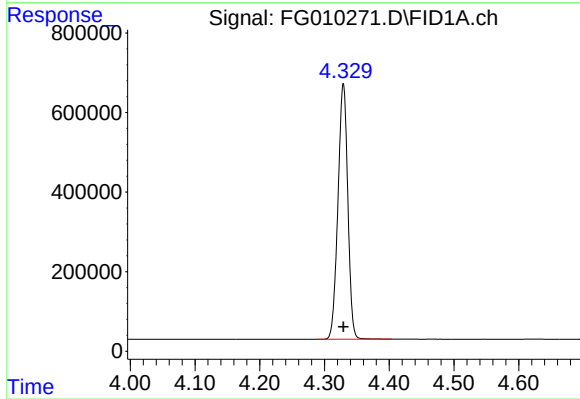
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





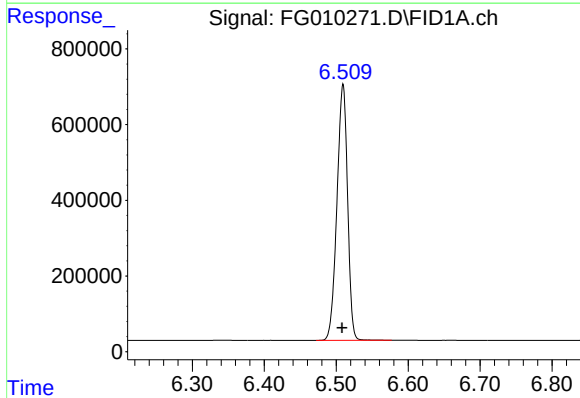
#1 N-OCTANE

R.T.: 1.823 min
Delta R.T.: -0.003 min
Response: 6447185
Conc: 49.35 ug/ml



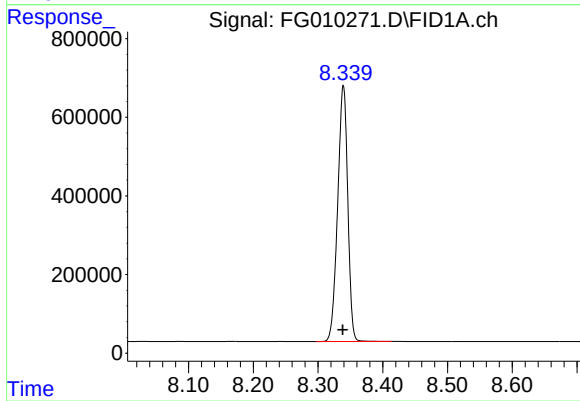
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 6772161
Conc: 50.42 ug/ml



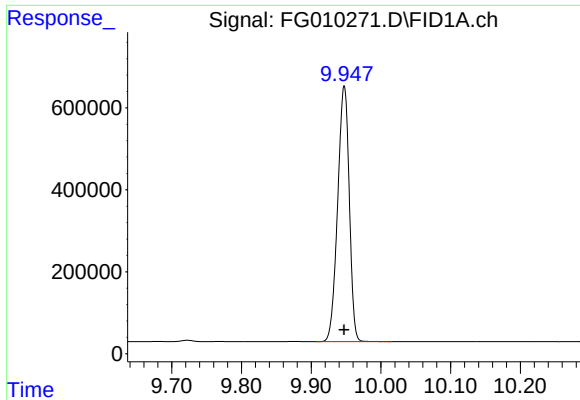
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 6933515
Conc: 50.44 ug/ml



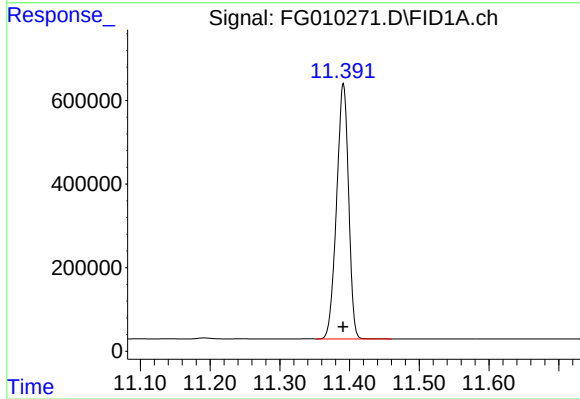
#4 N-TETRADECANE

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 7049098
Conc: 50.32 ug/ml



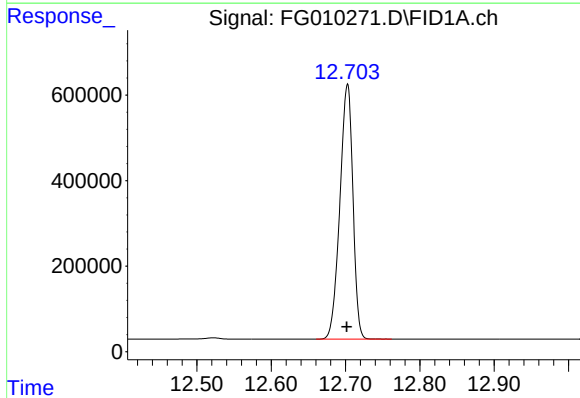
#5 N-HEXADECANE

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 7220720
Conc: 49.93 ug/ml



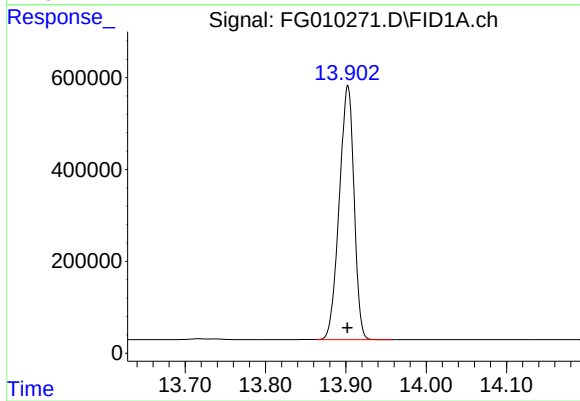
#6 N-OCTADECANE

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 7299212
Conc: 49.48 ug/ml



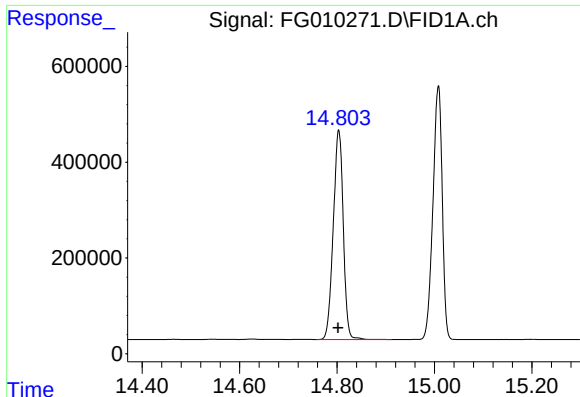
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 7268239
Conc: 49.08 ug/ml



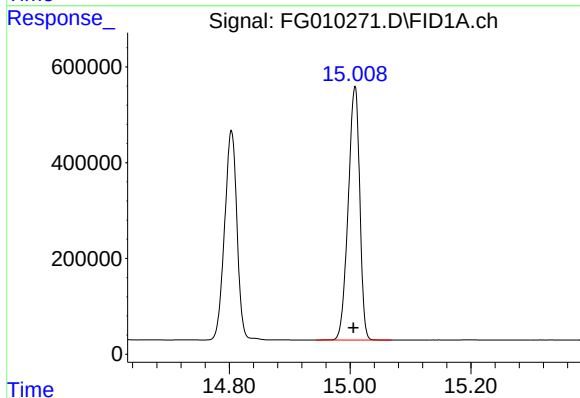
#8 N-DOCOSANE

R.T.: 13.903 min
Delta R.T.: 0.000 min
Response: 7077543
Conc: 48.83 ug/ml



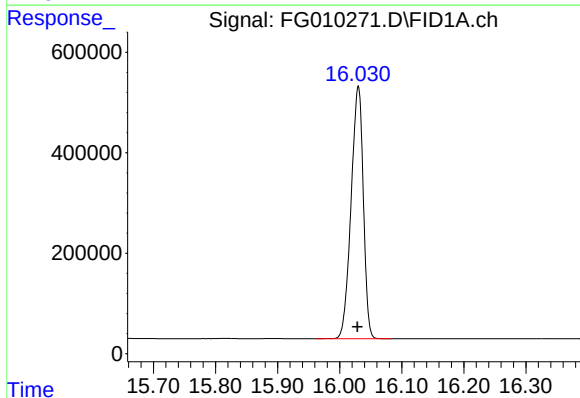
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 6228428
Conc: 49.03 ug/ml



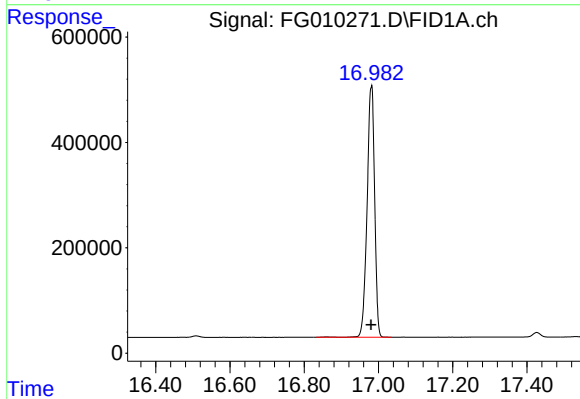
#10 N-TETRACOSANE

R.T.: 15.008 min
Delta R.T.: 0.002 min
Response: 7019814
Conc: 48.66 ug/ml



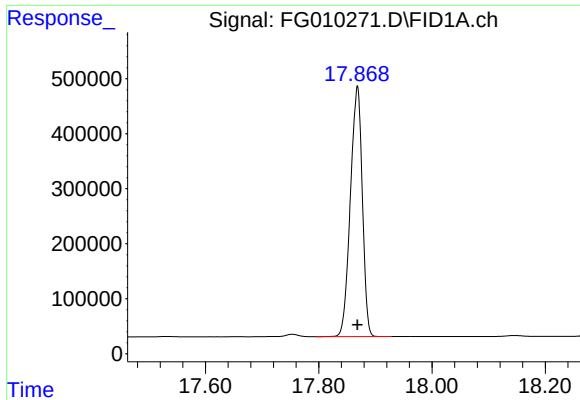
#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: 0.001 min
Response: 6863869
Conc: 48.56 ug/ml



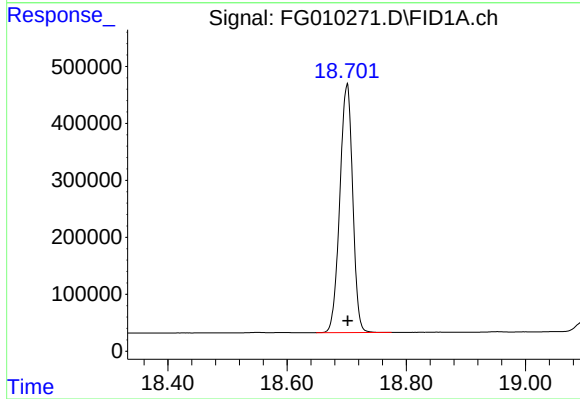
#12 N-OCTACOSANE

R.T.: 16.981 min
Delta R.T.: 0.000 min
Response: 6736706
Conc: 48.79 ug/ml



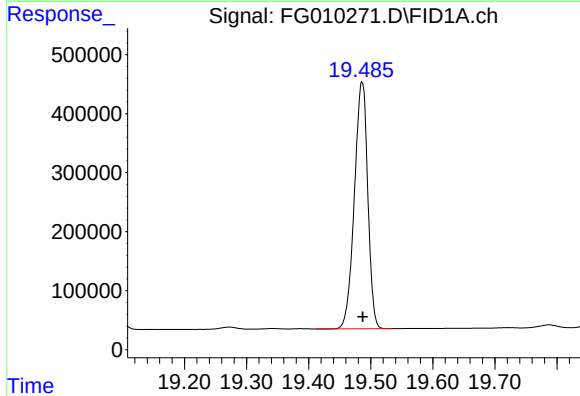
#13 N-TRIACONTANE

R.T.: 17.868 min
Delta R.T.: 0.000 min
Response: 6652983
Conc: 49.12 ug/ml



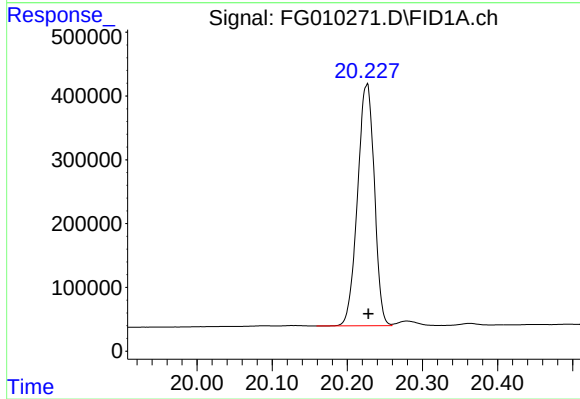
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: 0.000 min
Response: 6537701
Conc: 49.77 ug/ml



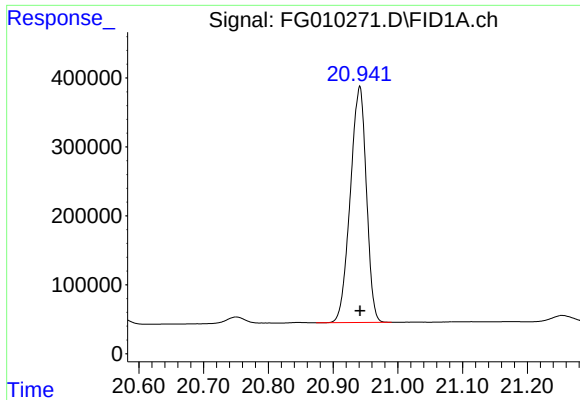
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: -0.001 min
Response: 6262541
Conc: 50.04 ug/ml



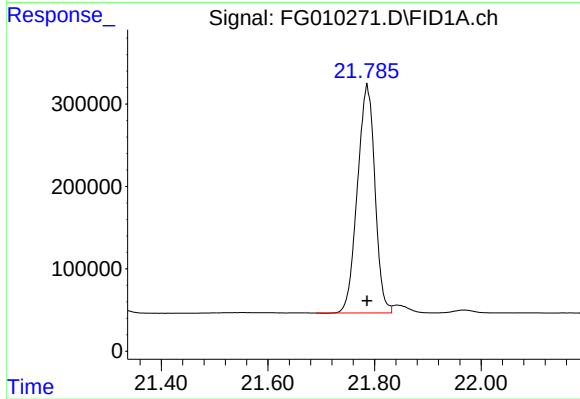
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: -0.002 min
Response: 5887782
Conc: 51.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.001 min
Response: 5913895
Conc: 52.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: 0.000 min
Response: 6319057
Conc: 53.85 ug/ml