

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080422\
 Data File : FG010293.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2022 14:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:55:30 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...	14.802	6618444	52.101 ug/ml
Target Compounds			
1) N-OCTANE	1.822	6847455	52.415 ug/ml
2) N-DECANE	4.328	7266195	54.096 ug/ml
3) N-DODECANE	6.508	7443272	54.152 ug/ml
4) N-TETRADECANE	8.338	7559963	53.964 ug/ml
5) N-HEXADECANE	9.946	7749588	53.592 ug/ml
6) N-OCTADECANE	11.391	7844289	53.177 ug/ml
7) N-EICOSANE	12.701	7795057	52.636 ug/ml
8) N-DOCOSANE	13.901	7554960	52.123 ug/ml
10) N-TETRACOSANE	15.006	7451267	51.656 ug/ml
11) N-HEXACOSANE	16.028	7230939	51.159 ug/ml
12) N-OCTACOSANE	16.978	7064965	51.166 ug/ml
13) N-TRIACONTANE	17.868	7014124	51.782 ug/ml
14) N-DOTRIACONTANE	18.702	6907155	52.578 ug/ml
15) N-TETRATRIACONTANE	19.485	6709280	53.609 ug/ml
16) N-HEXATRIACONTANE	20.226	6381030	55.337 ug/ml
17) N-OCTATRIACONTANE	20.941	6577100	57.870 ug/ml
18) N-TETRACONTANE	21.782	7018024	59.809 ug/mlm

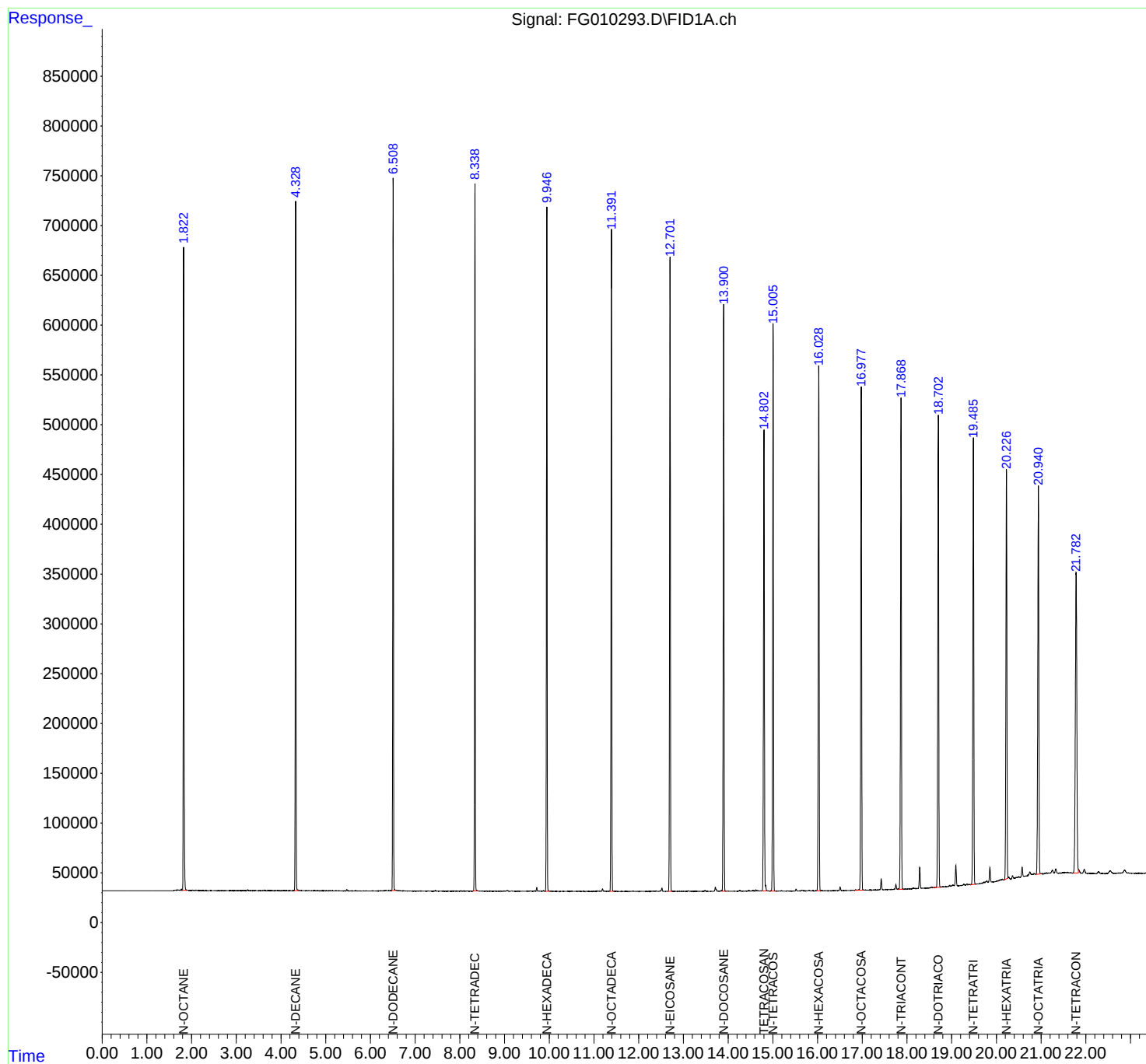
(f)=RT Delta > 1/2 Window

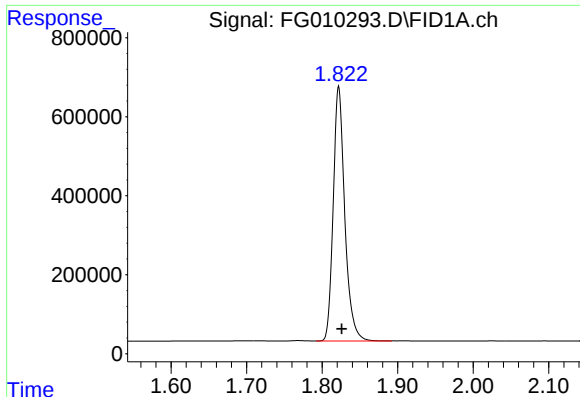
(m)=manual int.

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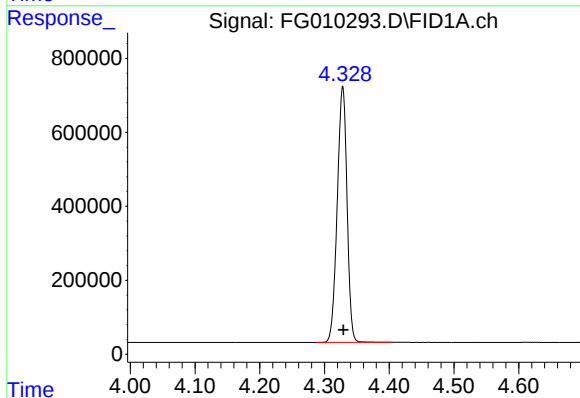
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





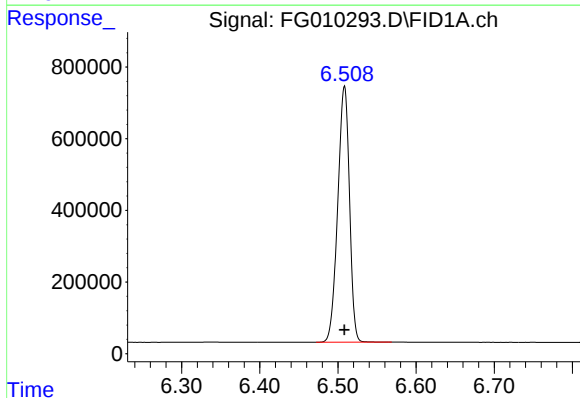
#1 N-OCTANE

R.T.: 1.822 min
Delta R.T.: -0.004 min
Response: 6847455
Conc: 52.41 ug/ml



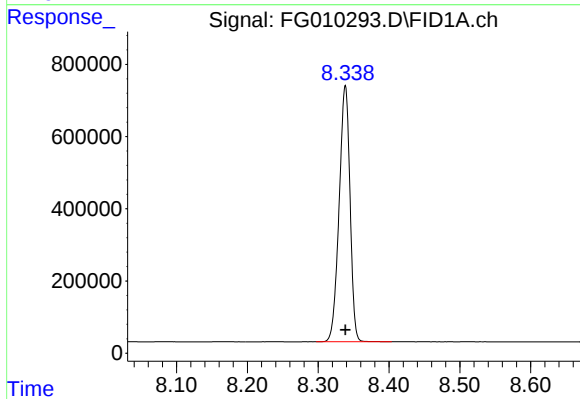
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 7266195
Conc: 54.10 ug/ml



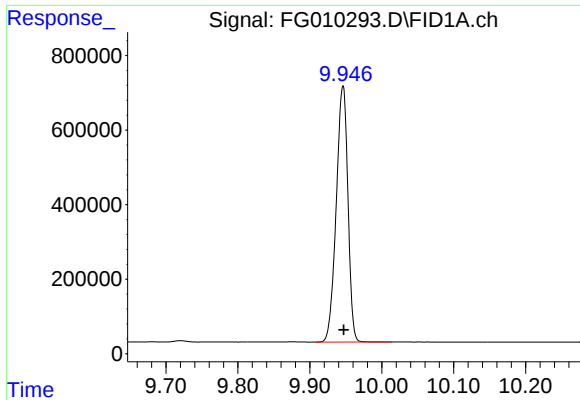
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 7443272
Conc: 54.15 ug/ml



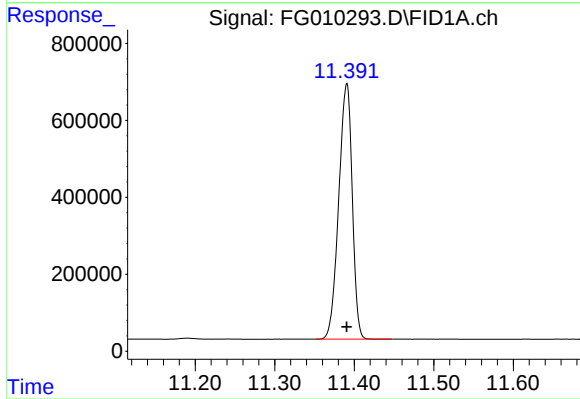
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 7559963
Conc: 53.96 ug/ml



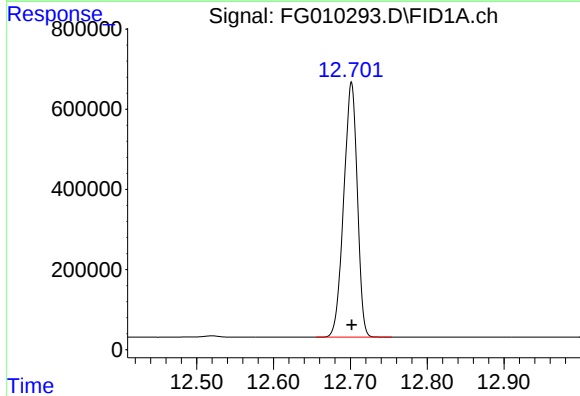
#5 N-HEXADECANE

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 7749588
Conc: 53.59 ug/ml



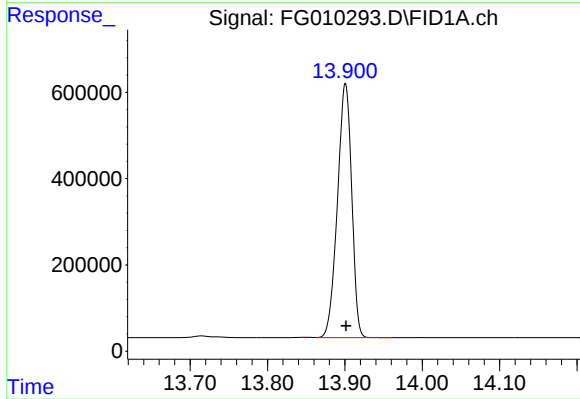
#6 N-OCTADECANE

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 7844289
Conc: 53.18 ug/ml



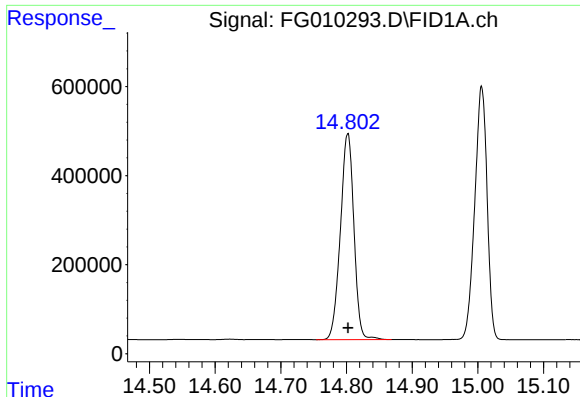
#7 N-EICOSANE

R.T.: 12.701 min
Delta R.T.: 0.000 min
Response: 7795057
Conc: 52.64 ug/ml



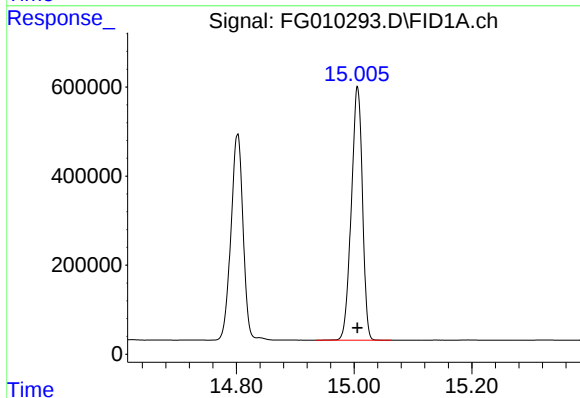
#8 N-DOCOSANE

R.T.: 13.901 min
Delta R.T.: -0.001 min
Response: 7554960
Conc: 52.12 ug/ml



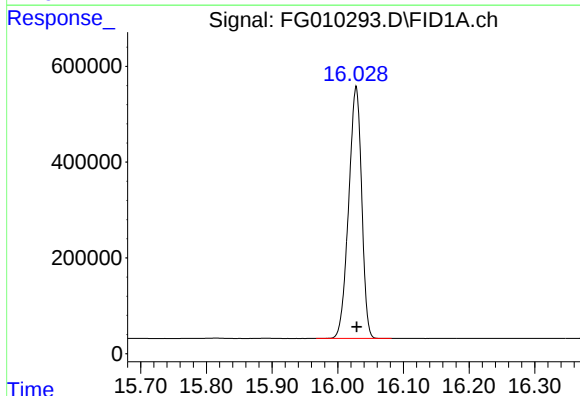
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 6618444
Conc: 52.10 ug/ml



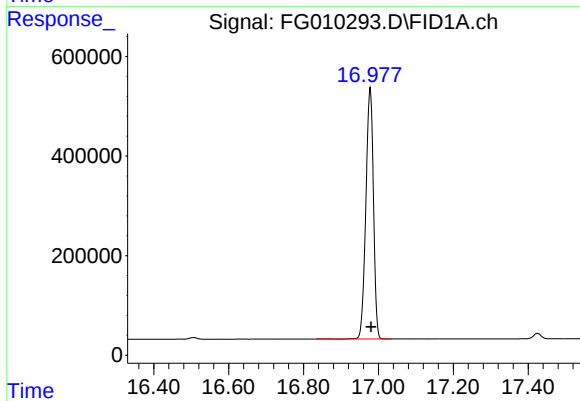
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.000 min
Response: 7451267
Conc: 51.66 ug/ml



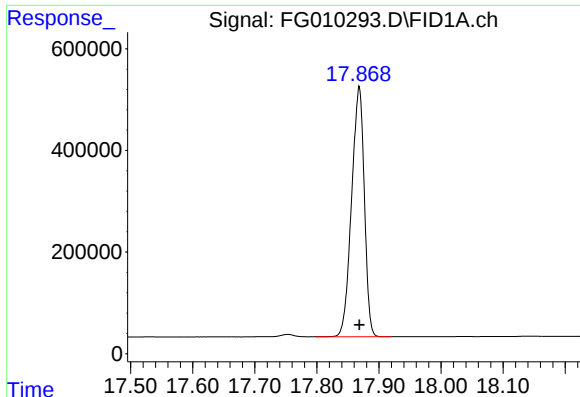
#11 N-HEXACOSANE

R.T.: 16.028 min
Delta R.T.: 0.000 min
Response: 7230939
Conc: 51.16 ug/ml



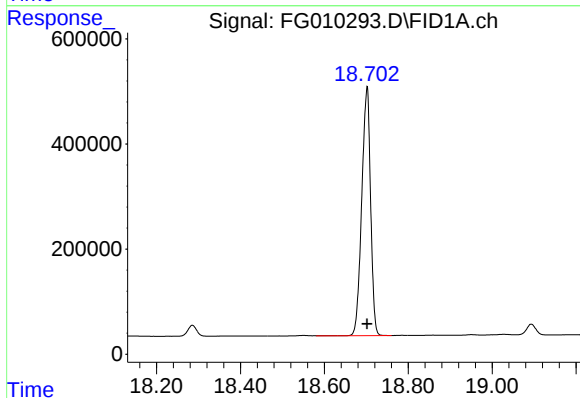
#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: -0.003 min
Response: 7064965
Conc: 51.17 ug/ml



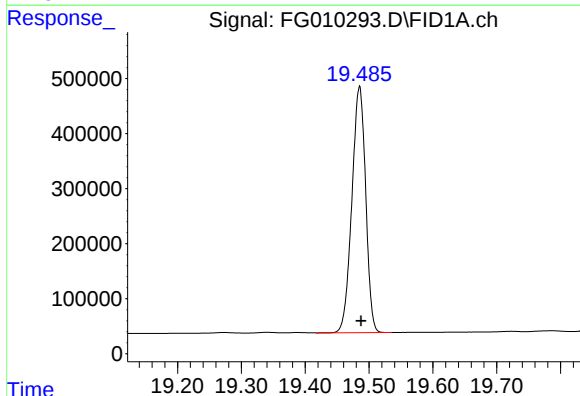
#13 N-TRIACONTANE

R.T.: 17.868 min
Delta R.T.: 0.000 min
Response: 7014124
Conc: 51.78 ug/ml



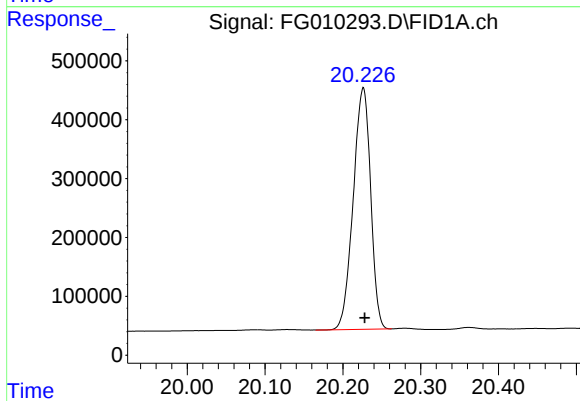
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.000 min
Response: 6907155
Conc: 52.58 ug/ml



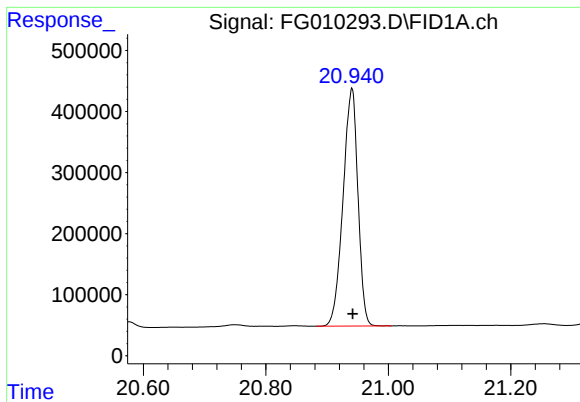
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: -0.002 min
Response: 6709280
Conc: 53.61 ug/ml



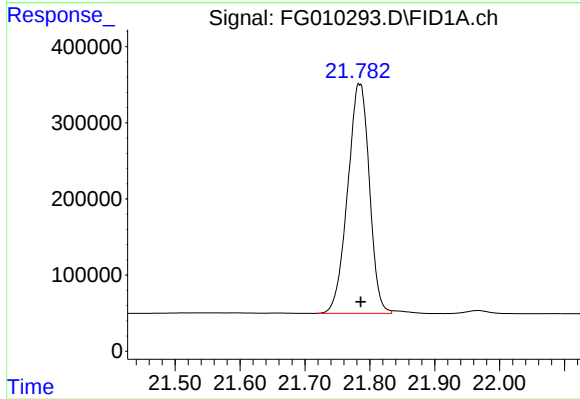
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: -0.002 min
Response: 6381030
Conc: 55.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.001 min
Response: 6577100
Conc: 57.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: -0.004 min
Response: 7018024
Conc: 59.81 ug/ml m