

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031120\
 Data File : FG006822.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2020 18:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 18:20:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.710	3667771	43.678 ug/ml
Target Compounds			
1) N-OCTANE	2.770	4240983	52.184 ug/ml
2) N-DECANE	4.822	4596141	55.109 ug/ml
3) N-DODECANE	6.765	4704453	54.007 ug/ml
4) N-TETRADECANE	8.488	4643766	51.124 ug/ml
5) N-HEXADECANE	10.026	4606850	47.965 ug/ml
6) N-OCTADECANE	11.416	4507438	45.706 ug/ml
7) N-EICOSANE	12.681	4391658	44.479 ug/ml
8) N-DOCOSANE	13.840	4286922	43.873 ug/ml
10) N-TETRACOSANE	14.909	4217240	43.748 ug/ml
11) N-HEXACOSANE	15.897	4152438	44.116 ug/ml
12) N-OCTACOSANE	16.816	4186067	44.572 ug/ml
13) N-TRIACONTANE	17.674	4397258	46.854 ug/ml
14) N-DOTRIACONTANE	18.479	4439023	50.923 ug/ml
15) N-TETRATRIACONTANE	19.235	4251360	57.510 ug/ml
16) N-HEXATRIACONTANE	19.949	4918802	82.232 ug/ml
17) N-OCTATRIACONTANE	20.642	4724564	100.166 ug/ml
18) N-TETRACONTANE	21.459	2894405	67.386 ug/ml

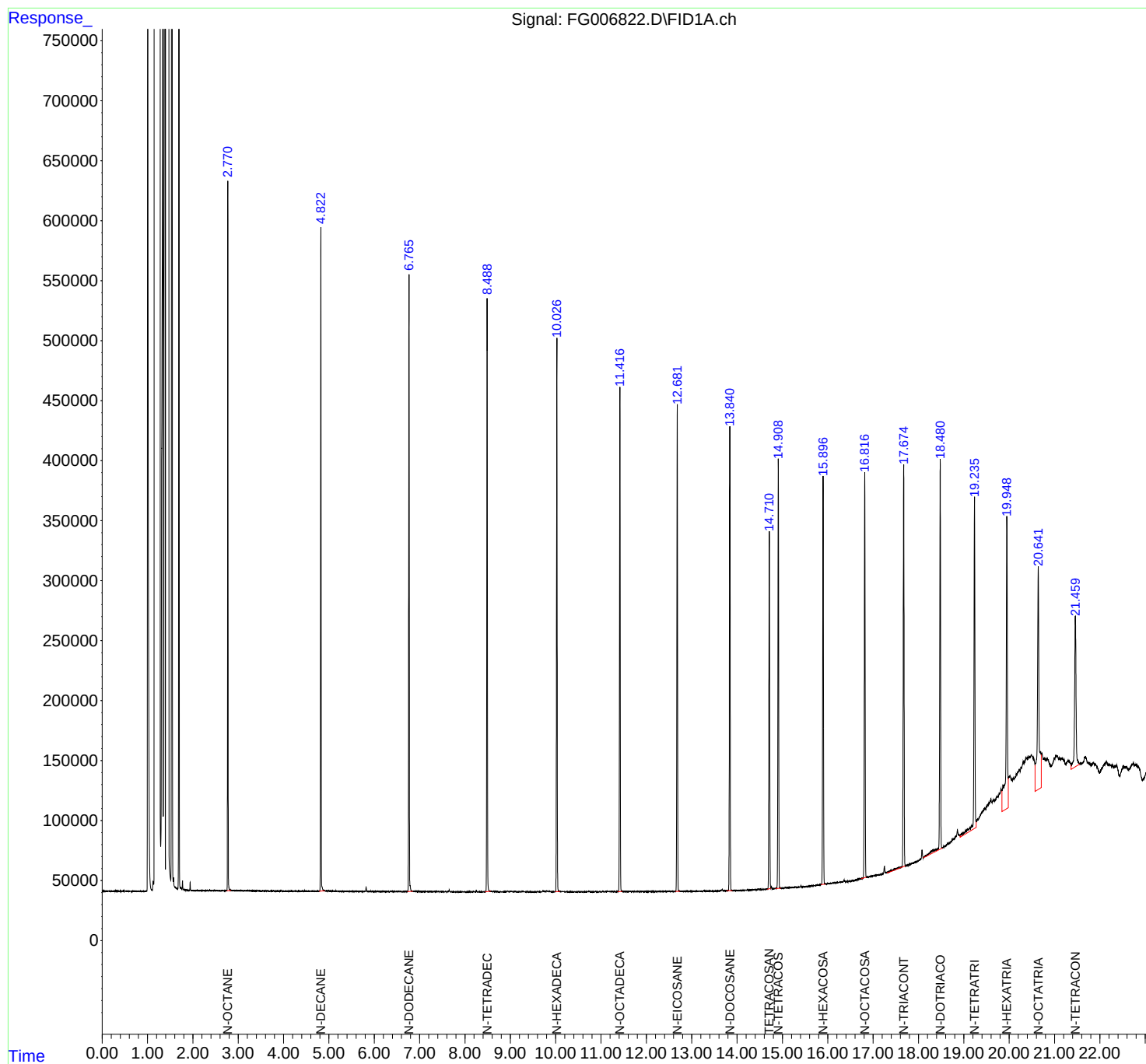
(f)=RT Delta > 1/2 Window

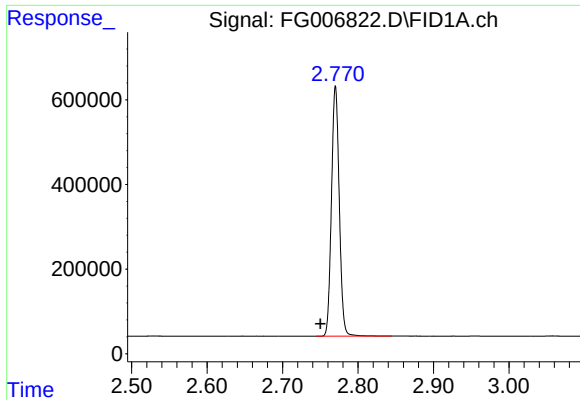
(m)=manual int.

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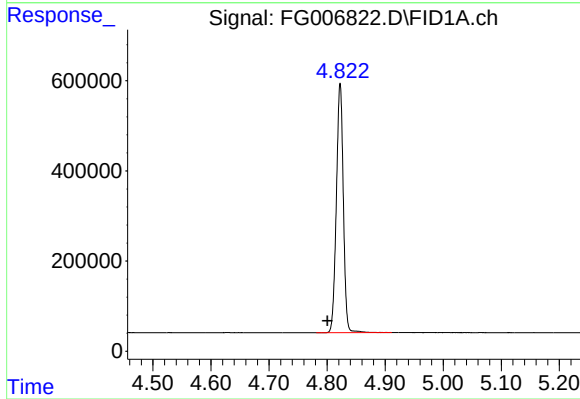
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





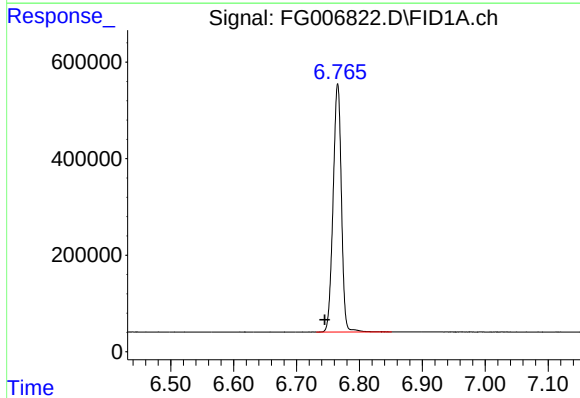
#1 N-OCTANE

R.T.: 2.770 min
Delta R.T.: 0.020 min
Response: 4240983
Conc: 52.18 ug/ml



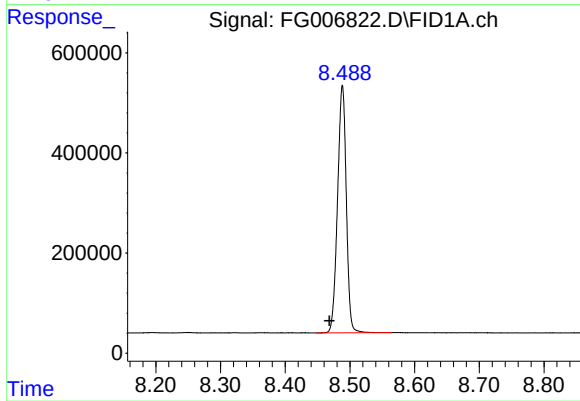
#2 N-DECANE

R.T.: 4.822 min
Delta R.T.: 0.022 min
Response: 4596141
Conc: 55.11 ug/ml



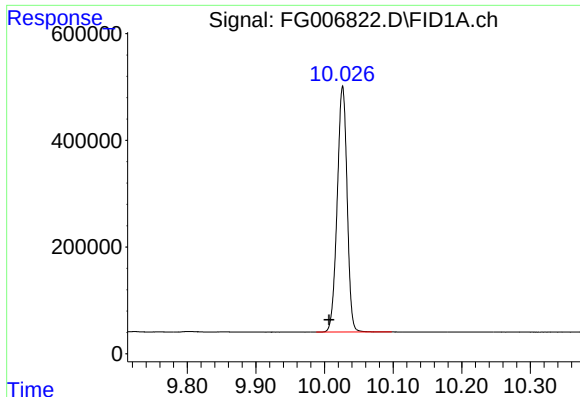
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.020 min
Response: 4704453
Conc: 54.01 ug/ml



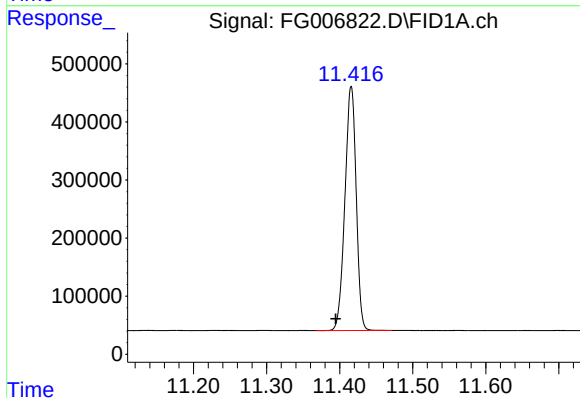
#4 N-TETRADECANE

R.T.: 8.488 min
Delta R.T.: 0.020 min
Response: 4643766
Conc: 51.12 ug/ml



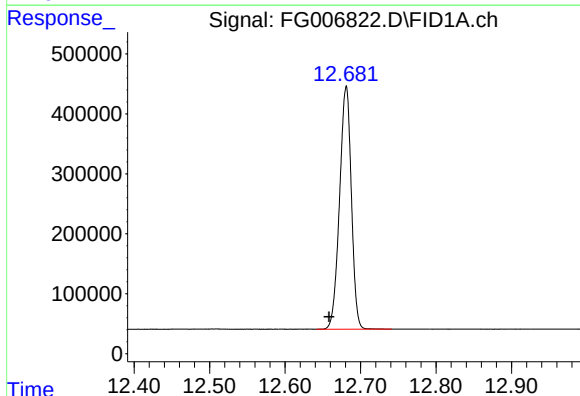
#5 N-HEXADECANE

R.T.: 10.026 min
Delta R.T.: 0.020 min
Response: 4606850
Conc: 47.96 ug/ml



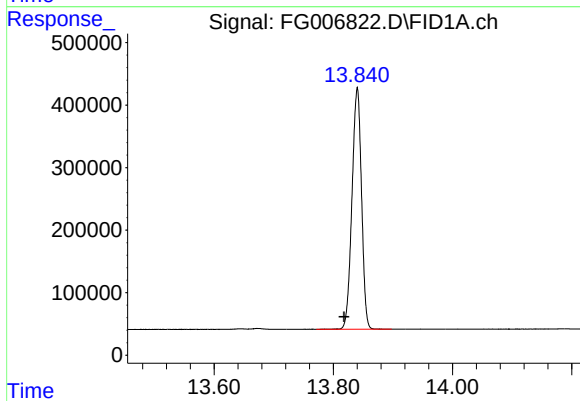
#6 N-OCTADECANE

R.T.: 11.416 min
Delta R.T.: 0.021 min
Response: 4507438
Conc: 45.71 ug/ml



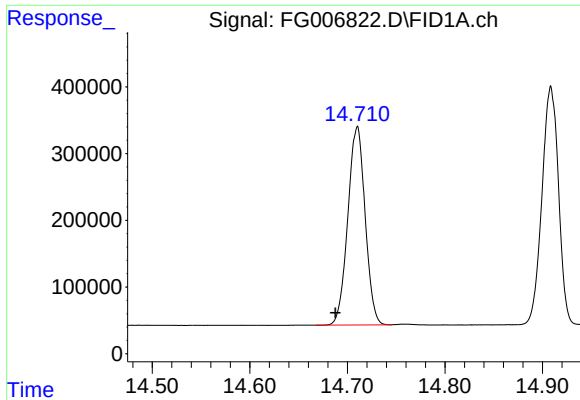
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.022 min
Response: 4391658
Conc: 44.48 ug/ml



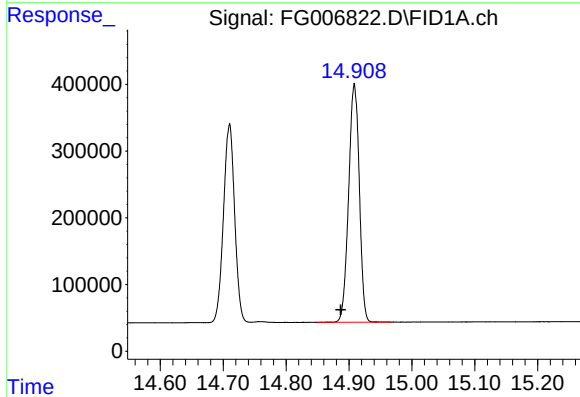
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: 0.022 min
Response: 4286922
Conc: 43.87 ug/ml



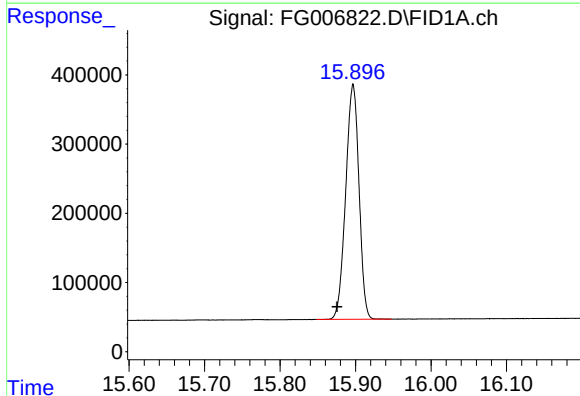
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: 0.022 min
Response: 3667771
Conc: 43.68 ug/ml



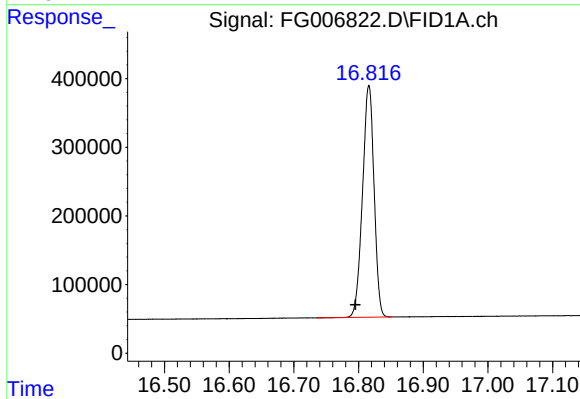
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: 0.022 min
Response: 4217240
Conc: 43.75 ug/ml



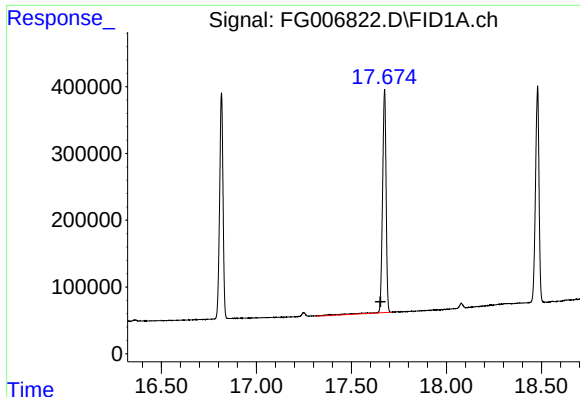
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.021 min
Response: 4152438
Conc: 44.12 ug/ml



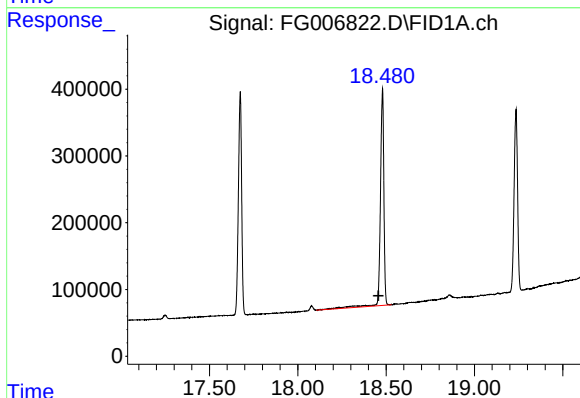
#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: 0.021 min
Response: 4186067
Conc: 44.57 ug/ml



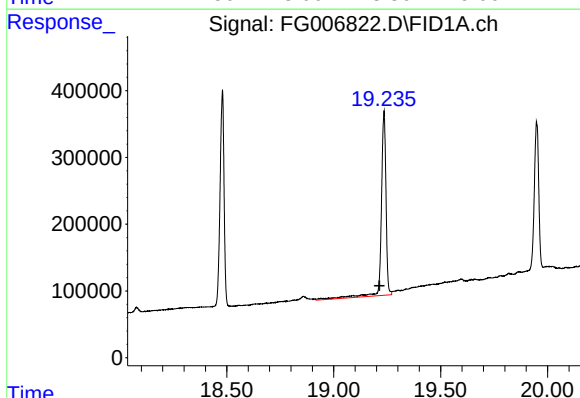
#13 N-TRIACONTANE

R.T.: 17.674 min
Delta R.T.: 0.021 min
Response: 4397258
Conc: 46.85 ug/ml



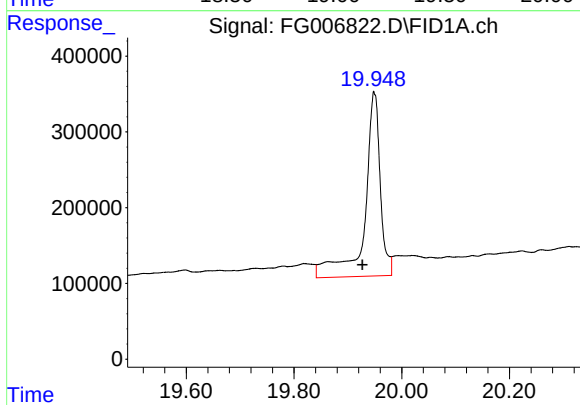
#14 N-DOTRIACONTANE

R.T.: 18.479 min
Delta R.T.: 0.022 min
Response: 4439023
Conc: 50.92 ug/ml



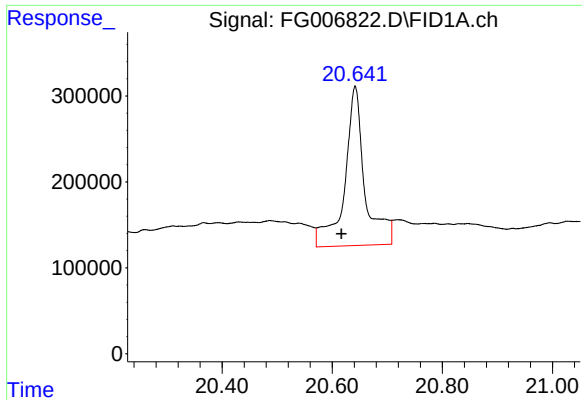
#15 N-TETRATRIACONTANE

R.T.: 19.235 min
Delta R.T.: 0.020 min
Response: 4251360
Conc: 57.51 ug/ml



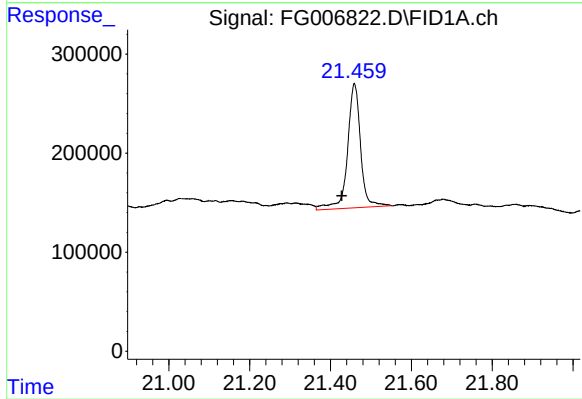
#16 N-HEXATRIACONTANE

R.T.: 19.949 min
Delta R.T.: 0.022 min
Response: 4918802
Conc: 82.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.642 min
Delta R.T.: 0.025 min
Response: 4724564
Conc: 100.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.459 min
Delta R.T.: 0.032 min
Response: 2894405
Conc: 67.39 ug/ml