

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010263.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 11:25
 Operator : YP\AJ
 Sample : N3980-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:49:42 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...	14.801	1836998	14.461 ug/ml
Target Compounds			
1) N-OCTANE	1.823	261691	2.003 ug/ml
2) N-DECANE	4.325	245428	1.827 ug/ml
3) N-DODECANE	6.505	229715	1.671 ug/ml
4) N-TETRADECANE	8.336	230628	1.646 ug/ml
5) N-HEXADECANE	9.944	234586	1.622 ug/ml
6) N-OCTADECANE	11.389	238980	1.620 ug/ml
7) N-EICOSANE	12.700	246620	1.665 ug/ml
8) N-DOCOSANE	13.899	255294	1.761 ug/ml
10) N-TETRACOSANE	15.004	258913	1.795 ug/ml
11) N-HEXACOSANE	16.026	254105	1.798 ug/ml
12) N-OCTACOSANE	16.978	254344	1.842 ug/ml
13) N-TRIACONTANE	17.867	251444	1.856 ug/ml
14) N-DOTRIACONTANE	18.700	267658	2.037 ug/ml
15) N-TETRATRIACONTANE	19.484	199915	1.597 ug/ml
16) N-HEXATRIACONTANE	20.225	199493	1.730 ug/mlm
17) N-OCTATRIACONTANE	20.937	194760	1.714 ug/mlm
18) N-TETRACONTANE	21.784	176217	1.502 ug/mlm

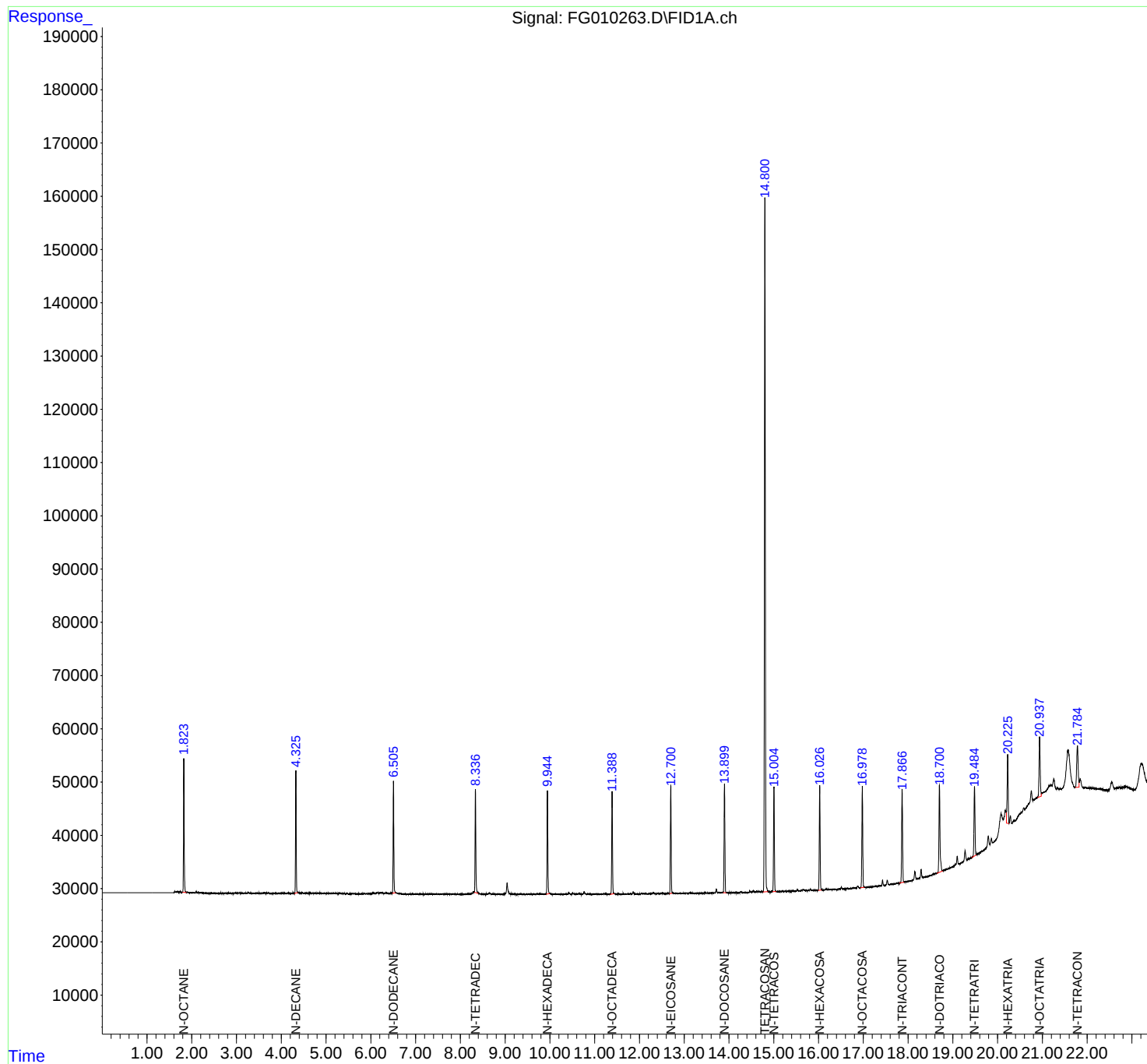
(f)=RT Delta > 1/2 Window

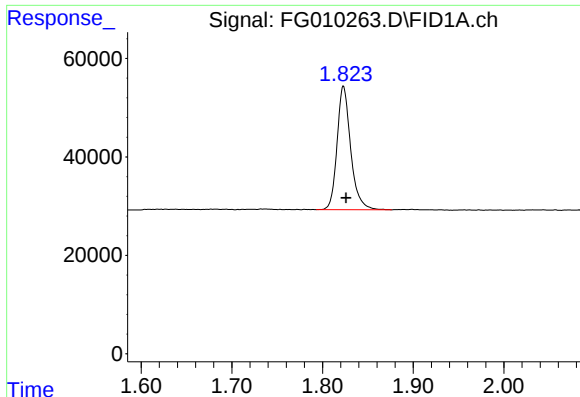
(m)=manual int.

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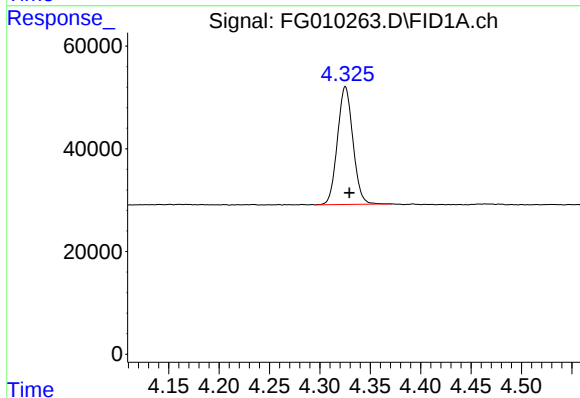
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





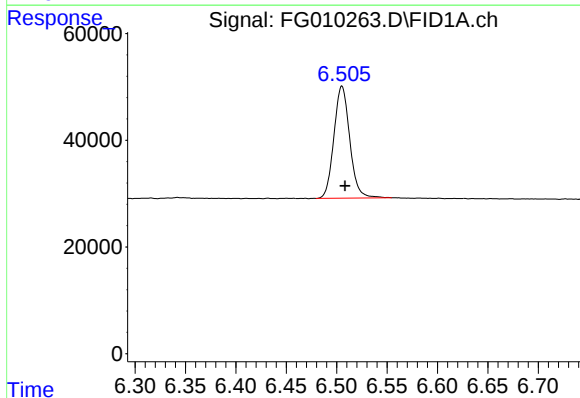
#1 N-OCTANE

R.T.: 1.823 min
Delta R.T.: -0.003 min
Response: 261691
Conc: 2.00 ug/ml



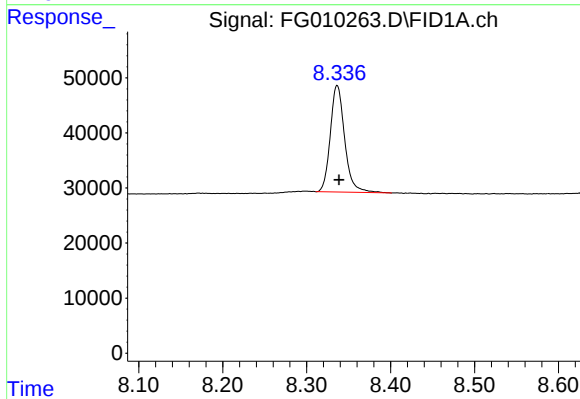
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 245428
Conc: 1.83 ug/ml



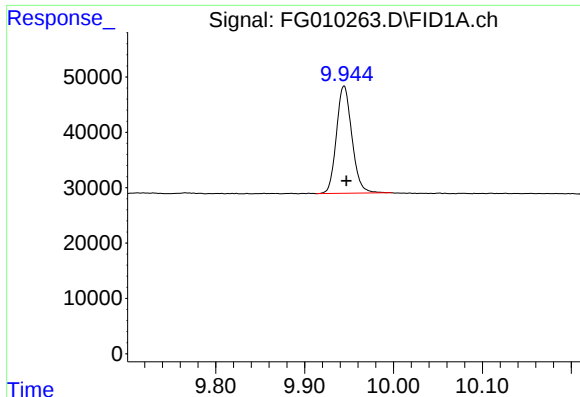
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 229715
Conc: 1.67 ug/ml



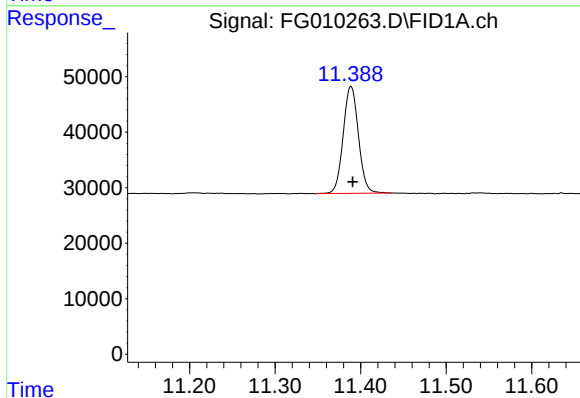
#4 N-TETRADECANE

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 230628
Conc: 1.65 ug/ml



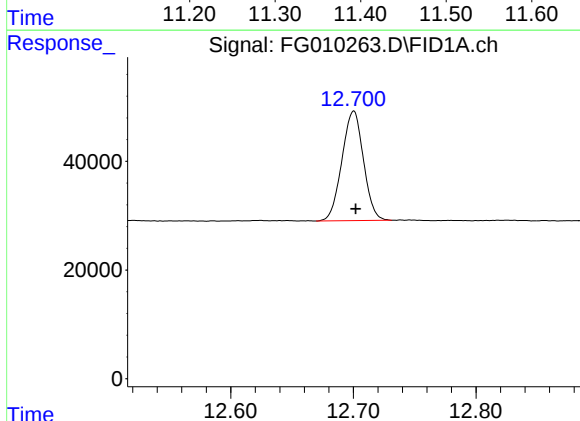
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 234586
Conc: 1.62 ug/ml



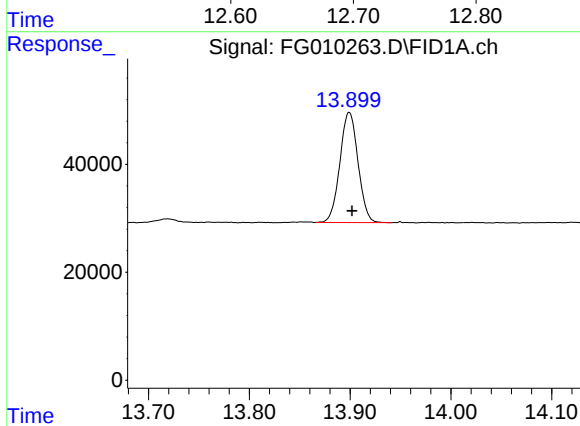
#6 N-OCTADECANE

R.T.: 11.389 min
Delta R.T.: -0.002 min
Response: 238980
Conc: 1.62 ug/ml



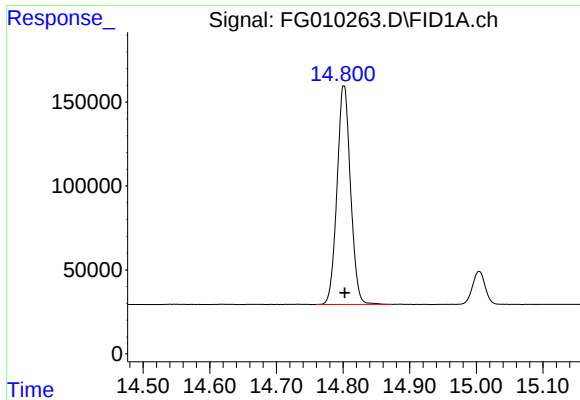
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: -0.002 min
Response: 246620
Conc: 1.67 ug/ml



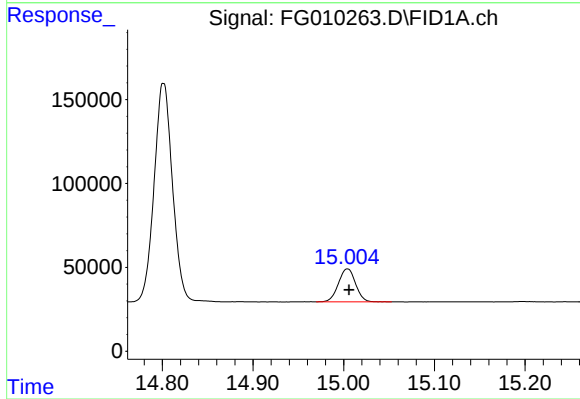
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.003 min
Response: 255294
Conc: 1.76 ug/ml



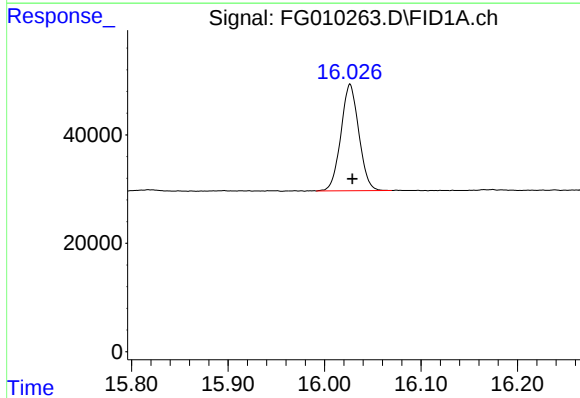
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.801 min
Delta R.T.: -0.001 min
Response: 1836998
Conc: 14.46 ug/ml



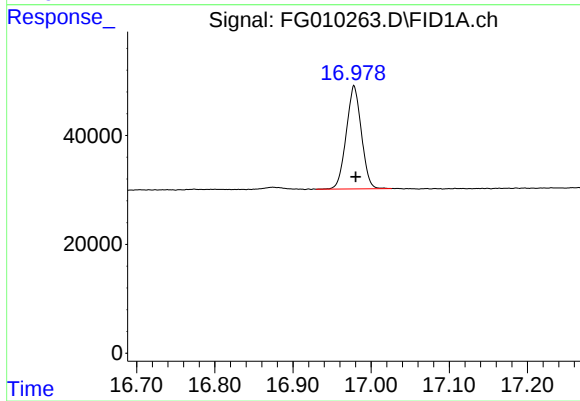
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: -0.002 min
Response: 258913
Conc: 1.79 ug/ml



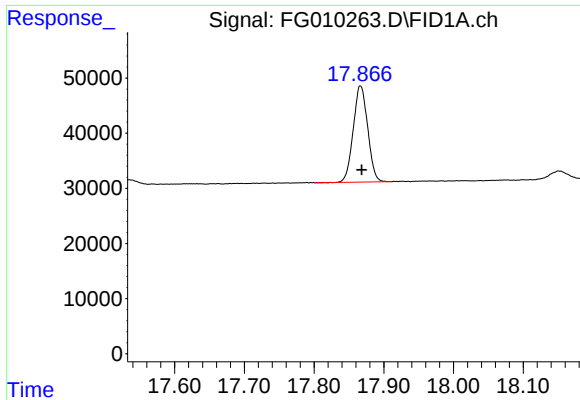
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: -0.002 min
Response: 254105
Conc: 1.80 ug/ml



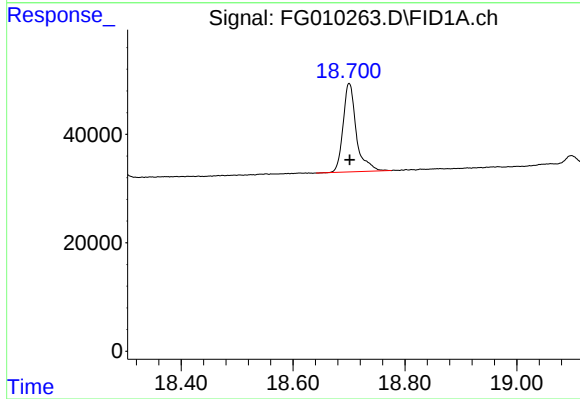
#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: -0.002 min
Response: 254344
Conc: 1.84 ug/ml



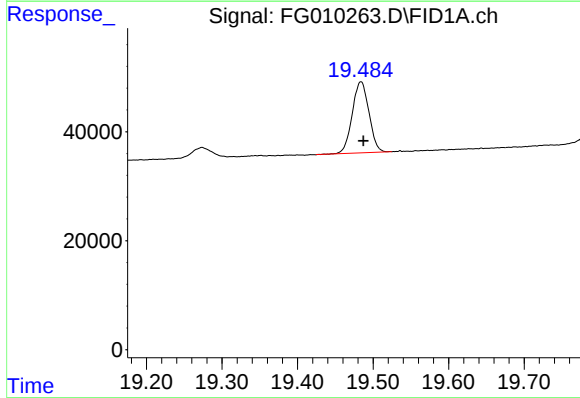
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: -0.002 min
Response: 251444
Conc: 1.86 ug/ml



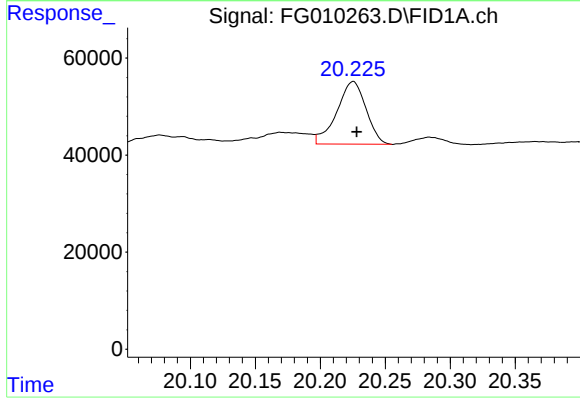
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: -0.001 min
Response: 267658
Conc: 2.04 ug/ml



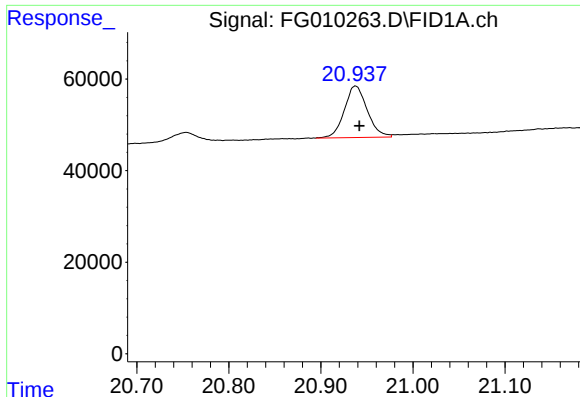
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: -0.003 min
Response: 199915
Conc: 1.60 ug/ml



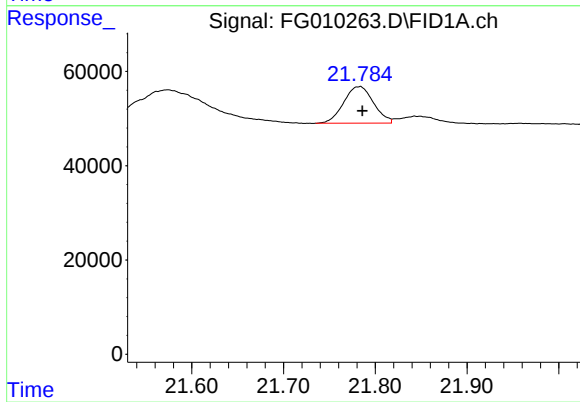
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: -0.003 min
Response: 199493
Conc: 1.73 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.005 min
Response: 194760
Conc: 1.71 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: -0.002 min
Response: 176217
Conc: 1.50 ug/ml m