

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010273.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 16:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:51:34 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	6045881	47.593 ug/ml
Target Compounds			
1) N-OCTANE	1.824	6386540	48.887 ug/ml
2) N-DECANE	4.329	6721698	50.042 ug/ml
3) N-DODECANE	6.510	6880319	50.056 ug/ml
4) N-TETRADECANE	8.340	6979796	49.823 ug/ml
5) N-HEXADECANE	9.947	7132753	49.326 ug/ml
6) N-OCTADECANE	11.392	7189388	48.738 ug/ml
7) N-EICOSANE	12.703	7121187	48.086 ug/ml
8) N-DOCOSANE	13.902	6897558	47.588 ug/ml
10) N-TETRACOSANE	15.007	6816320	47.254 ug/ml
11) N-HEXACOSANE	16.029	6650068	47.049 ug/ml
12) N-OCTACOSANE	16.980	6519023	47.212 ug/ml
13) N-TRIACONTANE	17.867	6489573	47.910 ug/ml
14) N-DOTRIACONTANE	18.701	6380183	48.567 ug/ml
15) N-TETRATRIACONTANE	19.487	6182375	49.399 ug/ml
16) N-HEXATRIACONTANE	20.227	5838593	50.633 ug/ml
17) N-OCTATRIACONTANE	20.939	5899790	51.911 ug/ml
18) N-TETRACONTANE	21.786	6298607	53.678 ug/ml

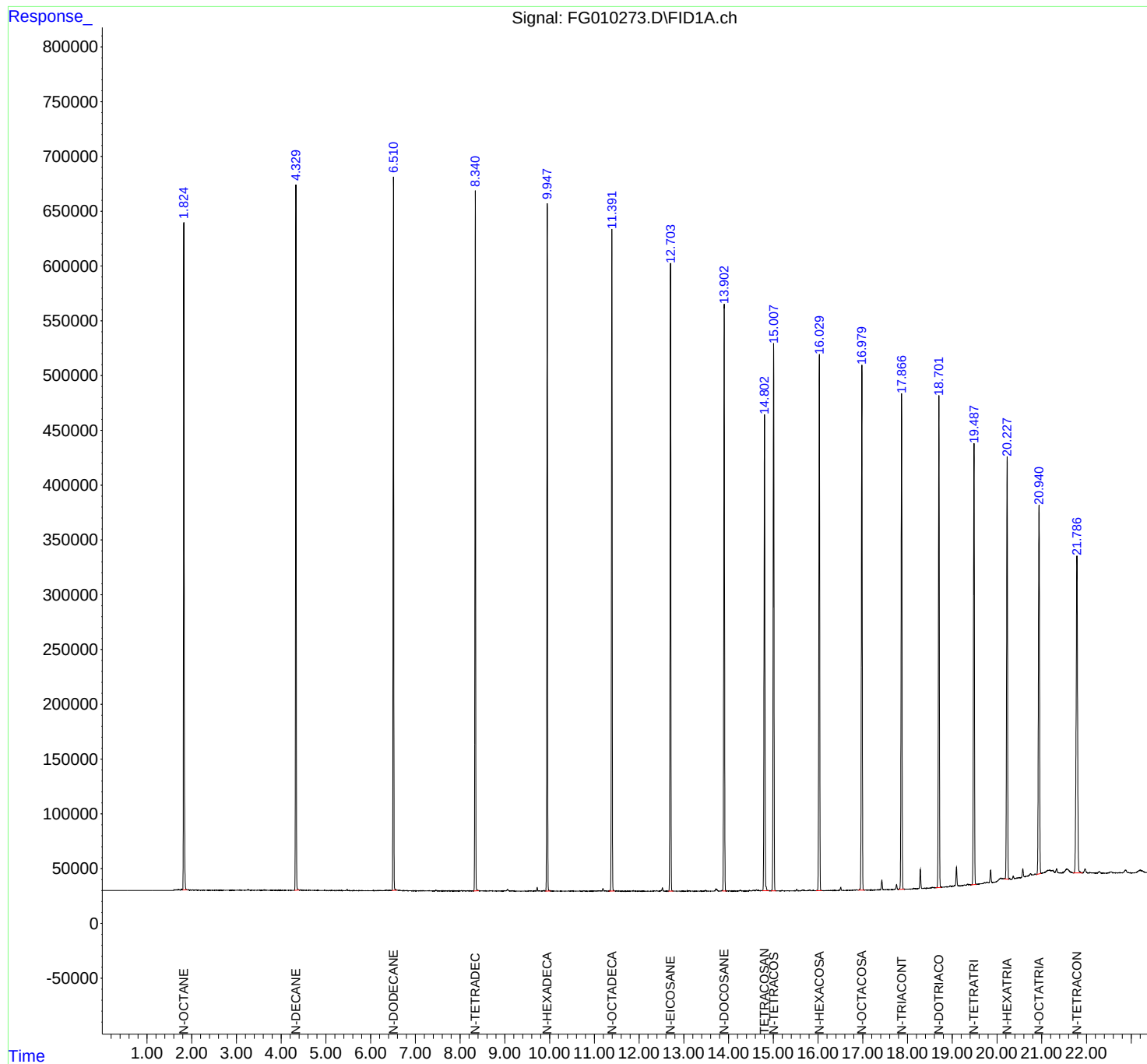
(f)=RT Delta > 1/2 Window

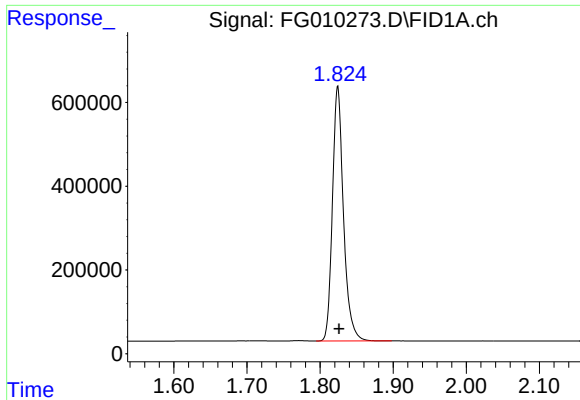
(m)=manual int.

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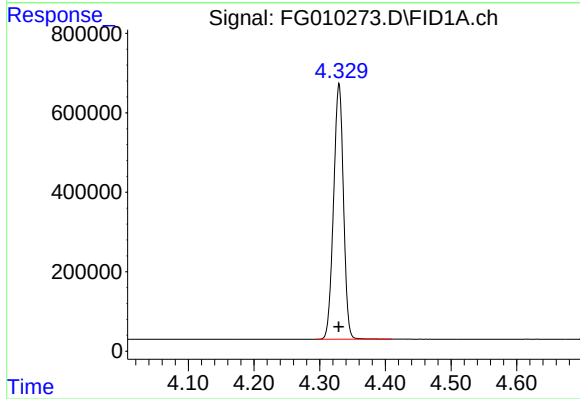
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





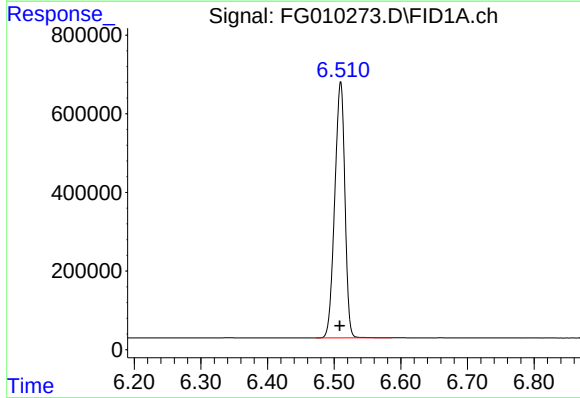
#1 N-OCTANE

R.T.: 1.824 min
Delta R.T.: -0.002 min
Response: 6386540
Conc: 48.89 ug/ml



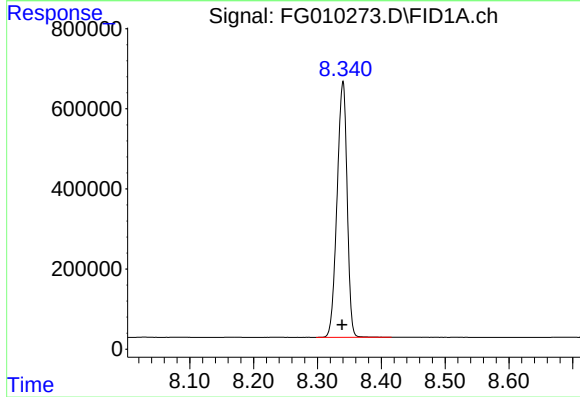
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 6721698
Conc: 50.04 ug/ml



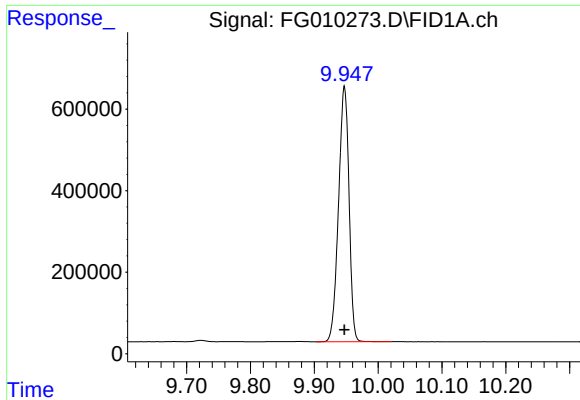
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 6880319
Conc: 50.06 ug/ml



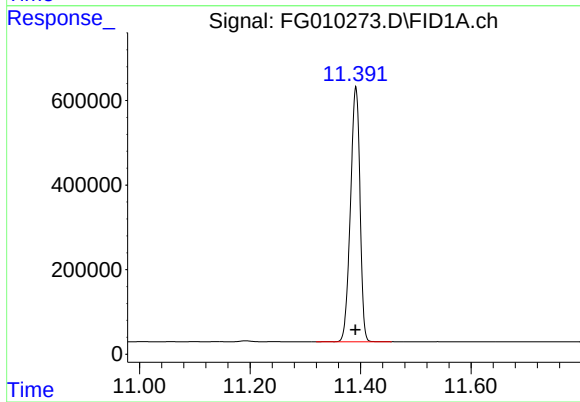
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 6979796
Conc: 49.82 ug/ml



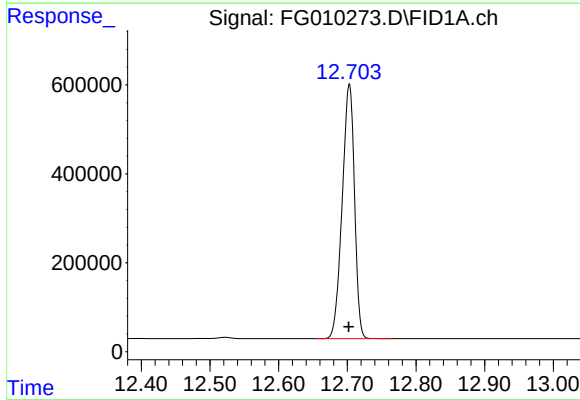
#5 N-HEXADECANE

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 7132753
Conc: 49.33 ug/ml



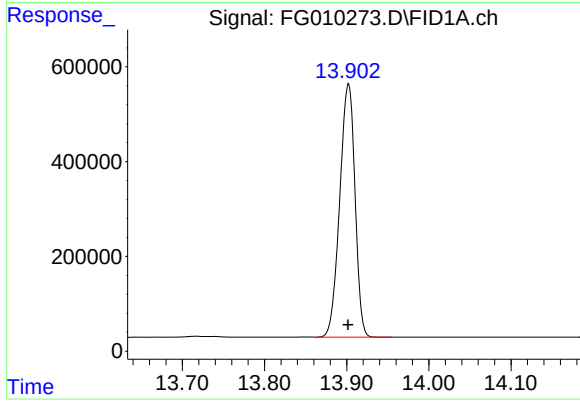
#6 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 7189388
Conc: 48.74 ug/ml



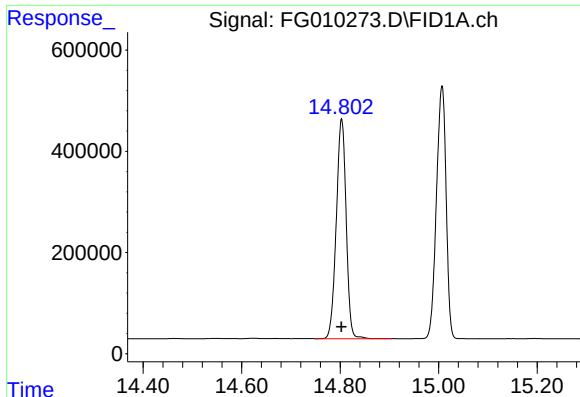
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: 0.001 min
Response: 7121187
Conc: 48.09 ug/ml



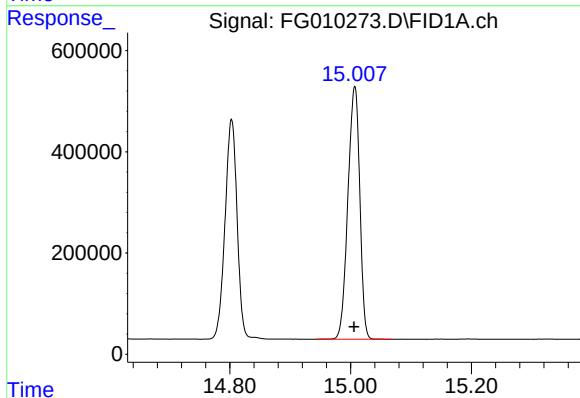
#8 N-DOCOSANE

R.T.: 13.902 min
Delta R.T.: 0.000 min
Response: 6897558
Conc: 47.59 ug/ml



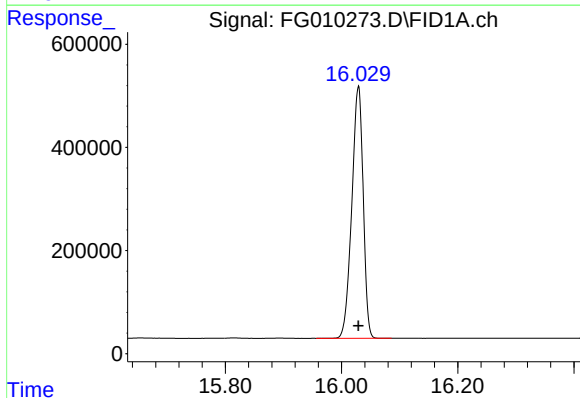
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 6045881
Conc: 47.59 ug/ml



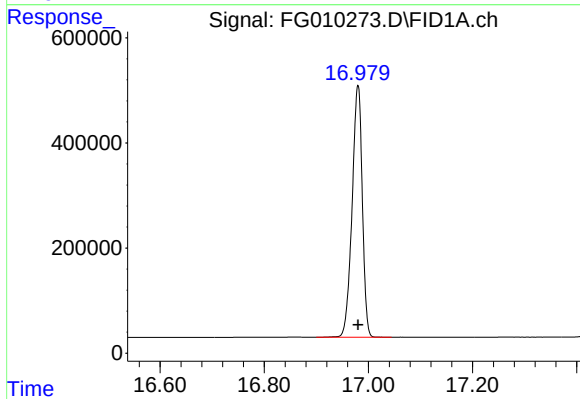
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.001 min
Response: 6816320
Conc: 47.25 ug/ml



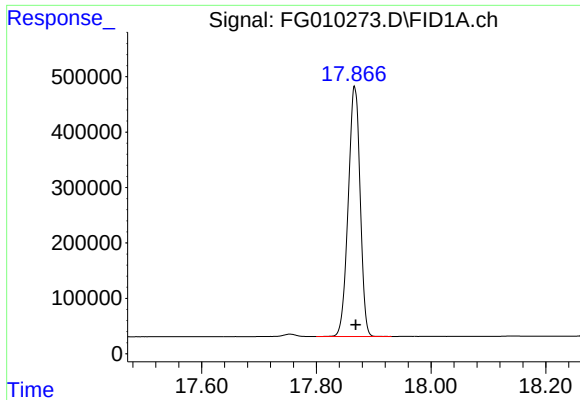
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: 0.000 min
Response: 6650068
Conc: 47.05 ug/ml



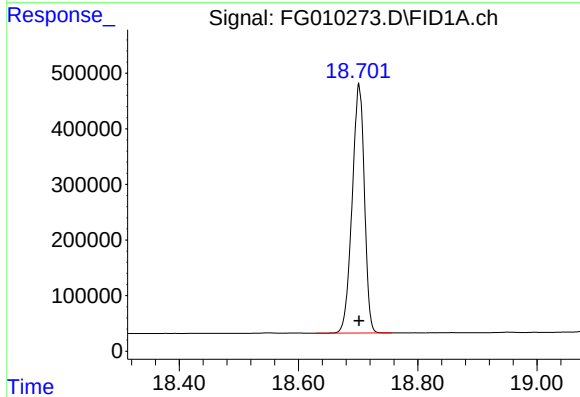
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.000 min
Response: 6519023
Conc: 47.21 ug/ml



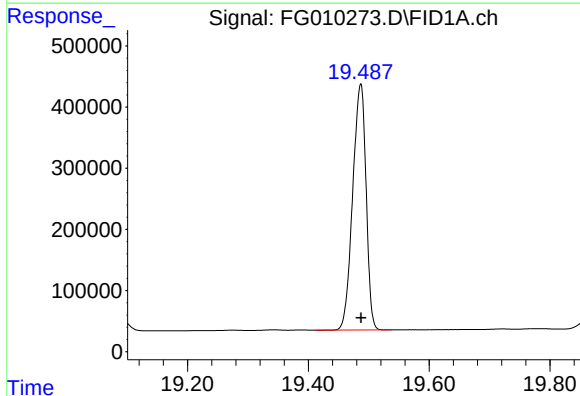
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: -0.002 min
Response: 6489573
Conc: 47.91 ug/ml



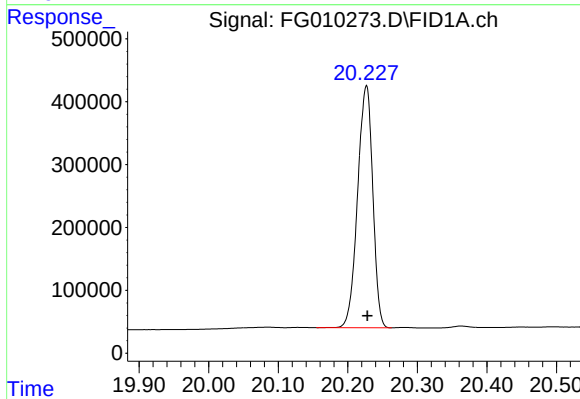
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: 0.000 min
Response: 6380183
Conc: 48.57 ug/ml



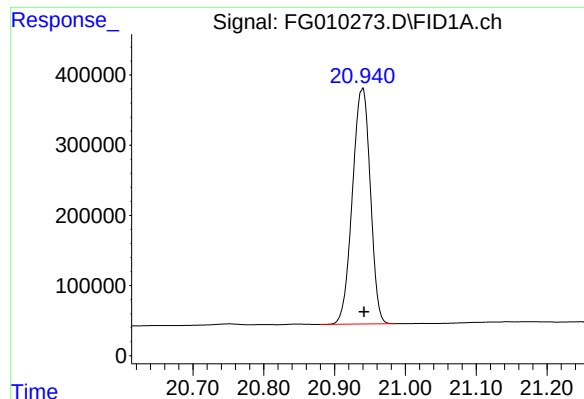
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.000 min
Response: 6182375
Conc: 49.40 ug/ml



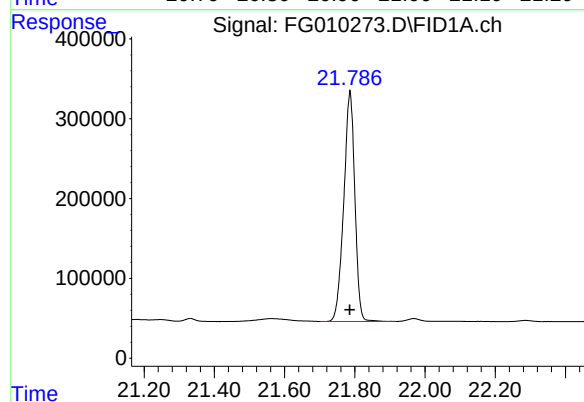
#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: -0.001 min
Response: 5838593
Conc: 50.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.002 min
Response: 5899790
Conc: 51.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: 0.000 min
Response: 6298607
Conc: 53.68 ug/ml