

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071822\
 Data File : FG010155.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 12:32
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 19 01:49:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.816	4956186	41.681 ug/ml
Target Compounds			
1) N-OCTANE	1.827	5288393	42.536 ug/ml
2) N-DECANE	4.338	5428947	42.705 ug/ml
3) N-DODECANE	6.519	5522185	42.723 ug/ml
4) N-TETRADECANE	8.350	5648148	42.835 ug/ml
5) N-HEXADECANE	9.958	5695890	42.704 ug/ml
6) N-OCTADECANE	11.403	5768425	42.661 ug/ml
7) N-EICOSANE	12.715	5681095	42.411 ug/ml
8) N-DOCOSANE	13.915	5633448	42.104 ug/ml
10) N-TETRACOSANE	15.020	5515335	41.613 ug/ml
11) N-HEXACOSANE	16.041	5343681	40.754 ug/ml
12) N-OCTACOSANE	16.993	5167653	40.235 ug/ml
13) N-TRIACONTANE	17.882	5050716	40.140 ug/ml
14) N-DOTRIACONTANE	18.717	4830087	40.831 ug/ml
15) N-TETRATRIACONTANE	19.500	4759373	44.788 ug/mlm
16) N-HEXATRIACONTANE	20.242	4448680	49.966 ug/ml
17) N-OCTATRIACONTANE	20.956	4073545	52.309 ug/ml
18) N-TETRACONTANE	21.810	4133864	52.755 ug/ml

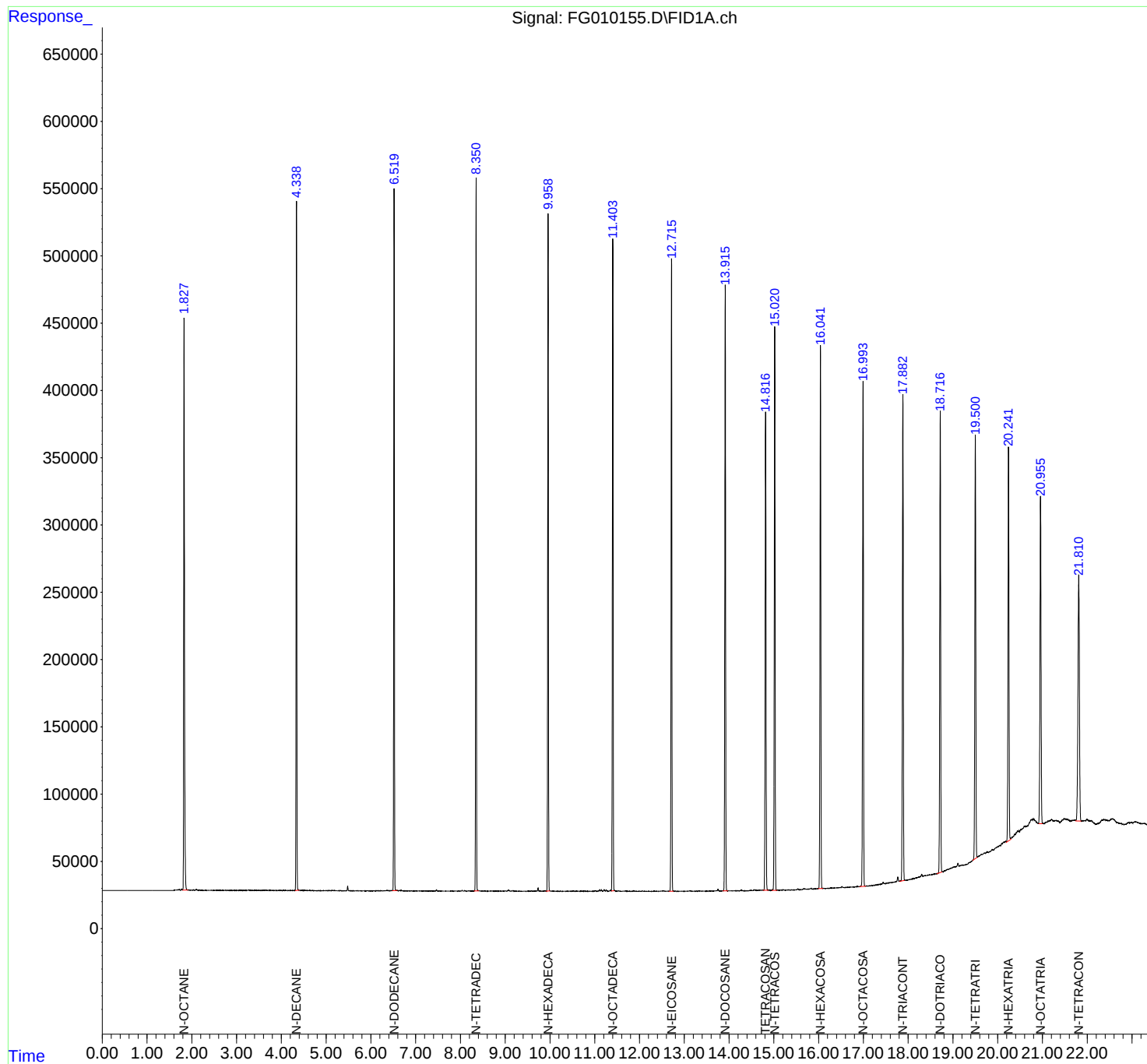
(f)=RT Delta > 1/2 Window

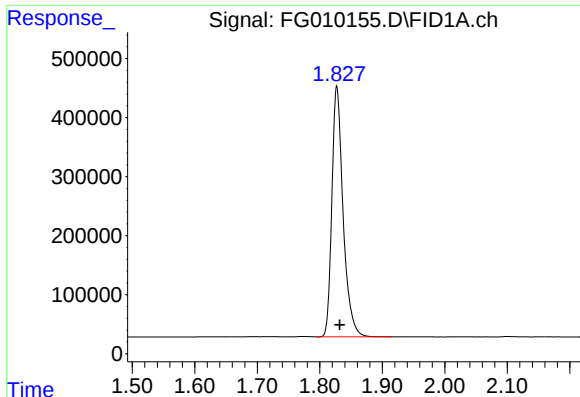
(m)=manual int.

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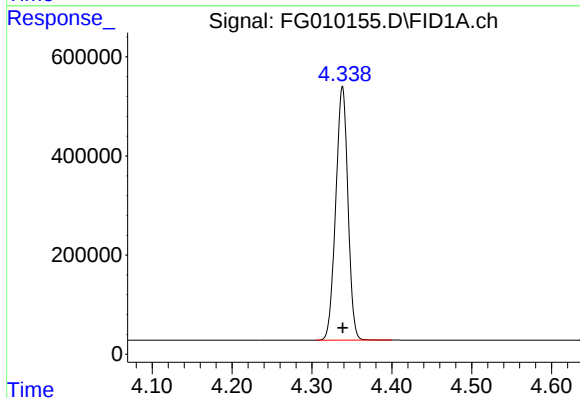
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





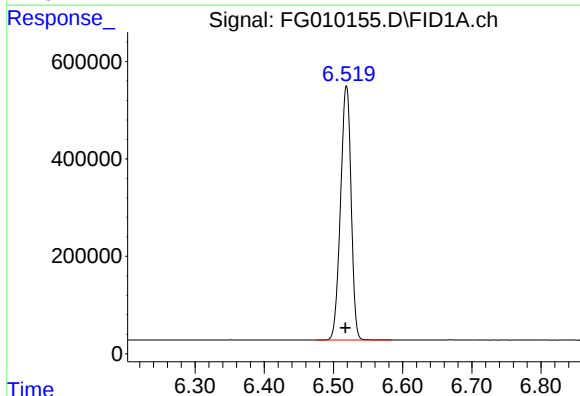
#1 N-OCTANE

R.T.: 1.827 min
Delta R.T.: -0.005 min
Response: 5288393
Conc: 42.54 ug/ml



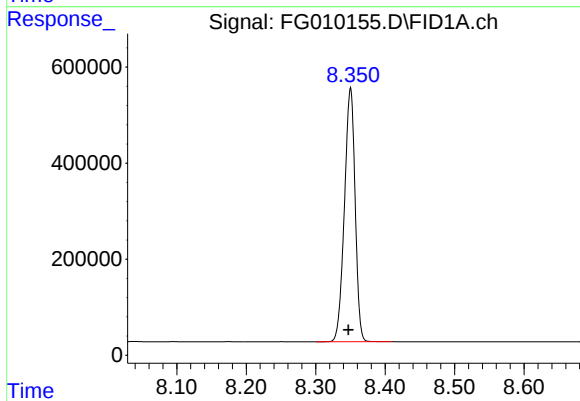
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 5428947
Conc: 42.71 ug/ml



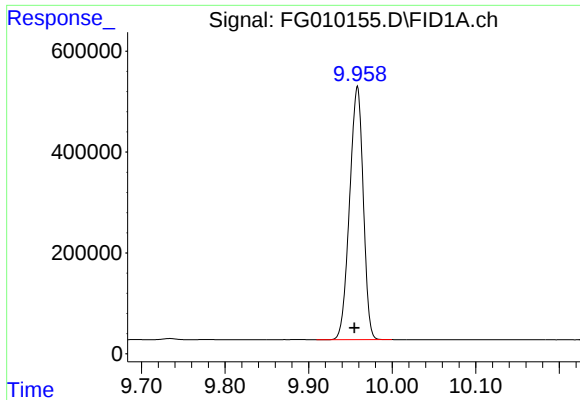
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 5522185
Conc: 42.72 ug/ml



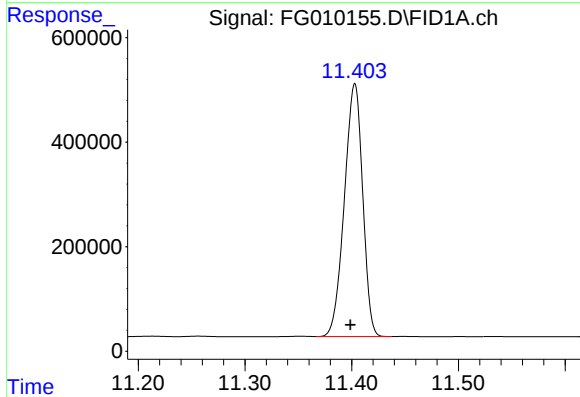
#4 N-TETRADECANE

R.T.: 8.350 min
Delta R.T.: 0.003 min
Response: 5648148
Conc: 42.84 ug/ml



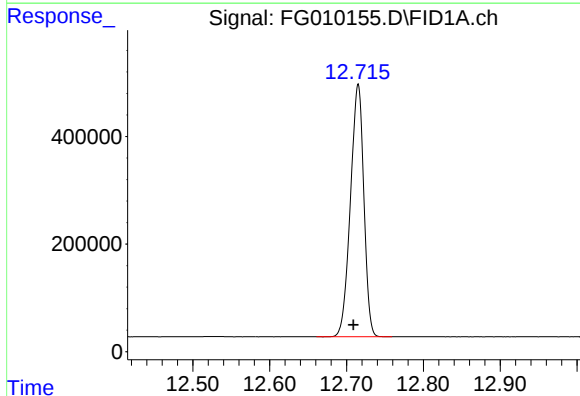
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.004 min
Response: 5695890
Conc: 42.70 ug/ml



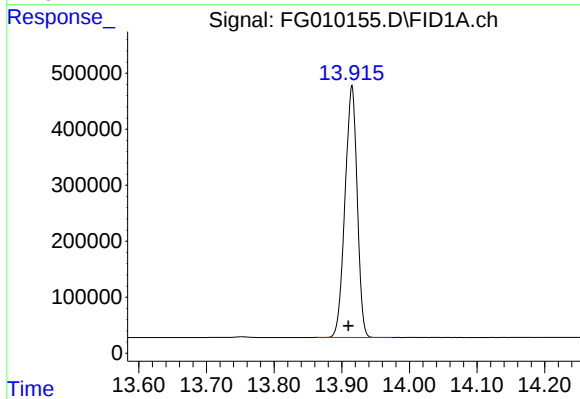
#6 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: 0.004 min
Response: 5768425
Conc: 42.66 ug/ml



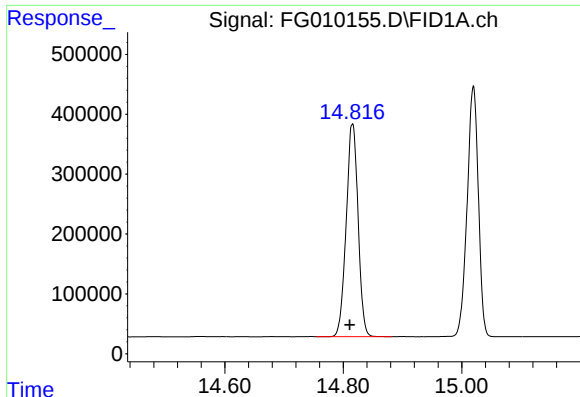
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: 0.006 min
Response: 5681095
Conc: 42.41 ug/ml



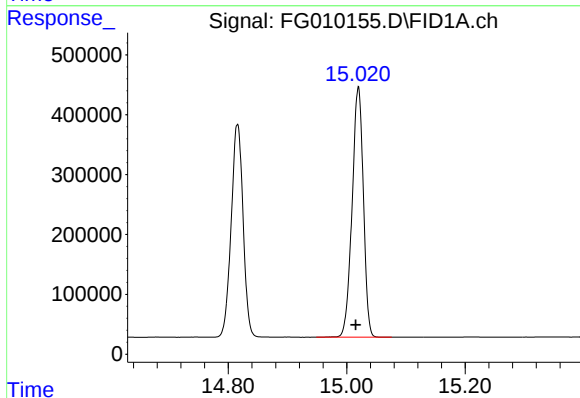
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: 0.005 min
Response: 5633448
Conc: 42.10 ug/ml



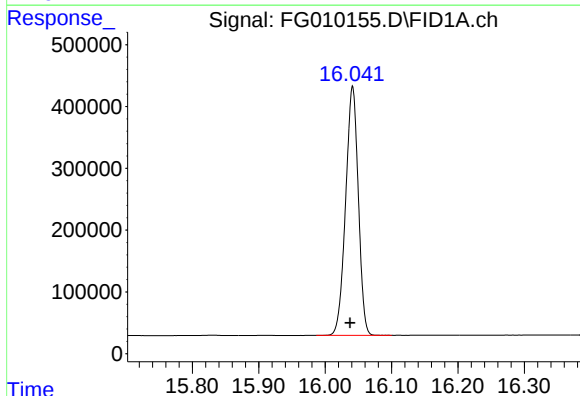
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.816 min
Delta R.T.: 0.005 min
Response: 4956186
Conc: 41.68 ug/ml



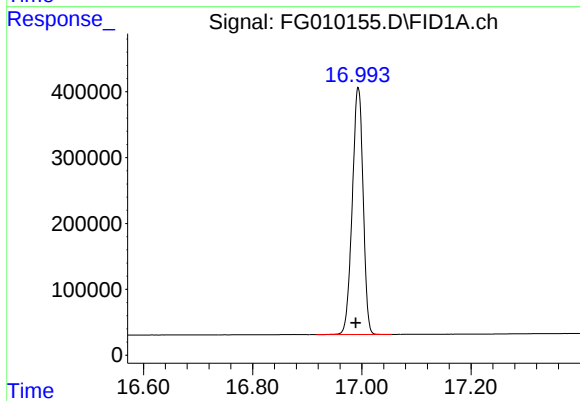
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: 0.005 min
Response: 5515335
Conc: 41.61 ug/ml



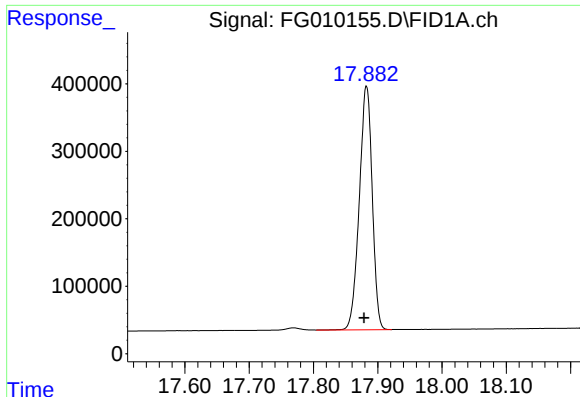
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.004 min
Response: 5343681
Conc: 40.75 ug/ml



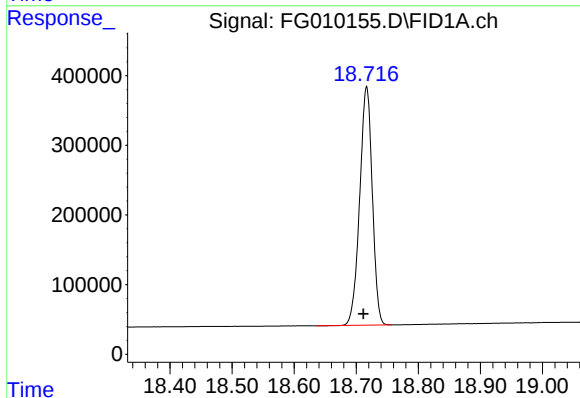
#12 N-OCTACOSANE

R.T.: 16.993 min
Delta R.T.: 0.005 min
Response: 5167653
Conc: 40.24 ug/ml



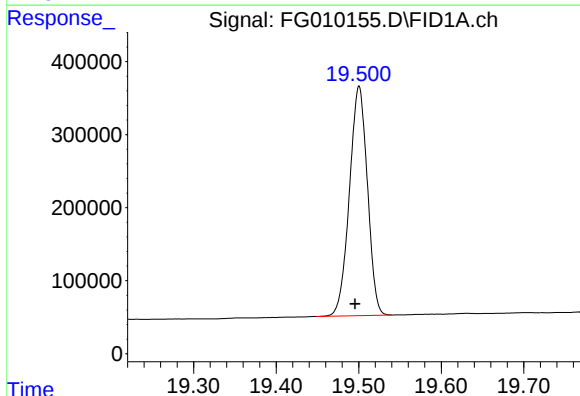
#13 N-TRIACONTANE

R.T.: 17.882 min
Delta R.T.: 0.004 min
Response: 5050716
Conc: 40.14 ug/ml



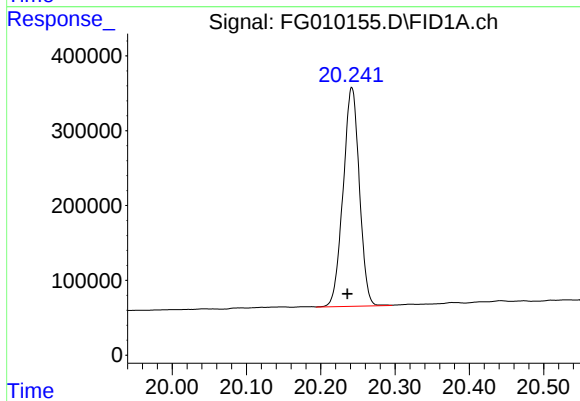
#14 N-DOTRIACONTANE

R.T.: 18.717 min
Delta R.T.: 0.005 min
Response: 4830087
Conc: 40.83 ug/ml



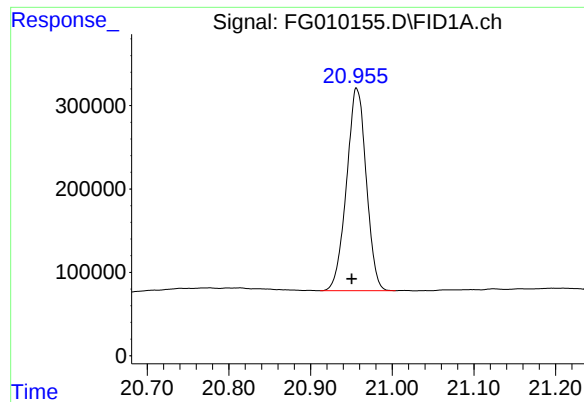
#15 N-TETRATRIACONTANE

R.T.: 19.500 min
Delta R.T.: 0.004 min
Response: 4759373
Conc: 44.79 ug/ml m



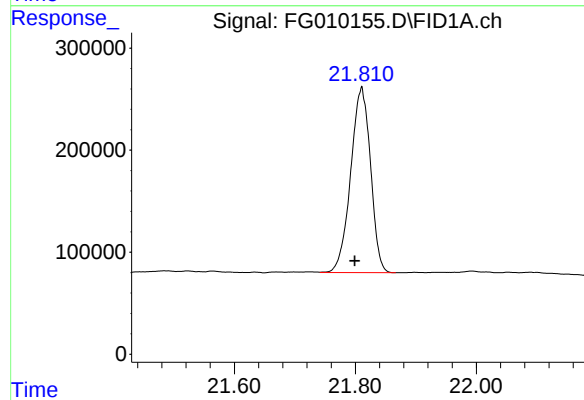
#16 N-HEXATRIACONTANE

R.T.: 20.242 min
Delta R.T.: 0.006 min
Response: 4448680
Conc: 49.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: 0.006 min
Response: 4073545
Conc: 52.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: 0.011 min
Response: 4133864
Conc: 52.75 ug/ml