

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090319\
 Data File : FG005813.D
 Signal(s) : FID1A.ch
 Acq On : 03 Sep 2019 12:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:59:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.740	5387887	42.172 ug/ml
Target Compounds			
1) N-OCTANE	2.328	6595884	47.354 ug/ml
2) N-DECANE	4.442	6807340	47.832 ug/ml
3) N-DODECANE	6.471	6930052	47.305 ug/ml
4) N-TETRADECANE	8.273	6901058	46.555 ug/ml
5) N-HEXADECANE	9.878	6862945	45.692 ug/ml
6) N-OCTADECANE	11.325	6646669	44.553 ug/ml
7) N-EICOSANE	12.639	6522331	43.486 ug/ml
8) N-DOCOSANE	13.840	6291110	42.629 ug/ml
10) N-TETRACOSANE	14.945	6123088	42.131 ug/ml
11) N-HEXACOSANE	15.968	5959154	41.518 ug/ml
12) N-OCTACOSANE	16.920	5847648	38.682 ug/ml
13) N-TRIACONTANE	17.809	5770709	38.154 ug/ml
14) N-DOTRIACONTANE	18.646	5617635	41.953 ug/ml
15) N-TETRATRIACONTANE	19.432	5543743	44.878 ug/ml
16) N-HEXATRIACONTANE	20.177	5236484	45.418 ug/ml
17) N-OCTATRIACONTANE	20.931	4882617	46.765 ug/ml
18) N-TETRACONTANE	21.874	4850665	46.643 ug/ml

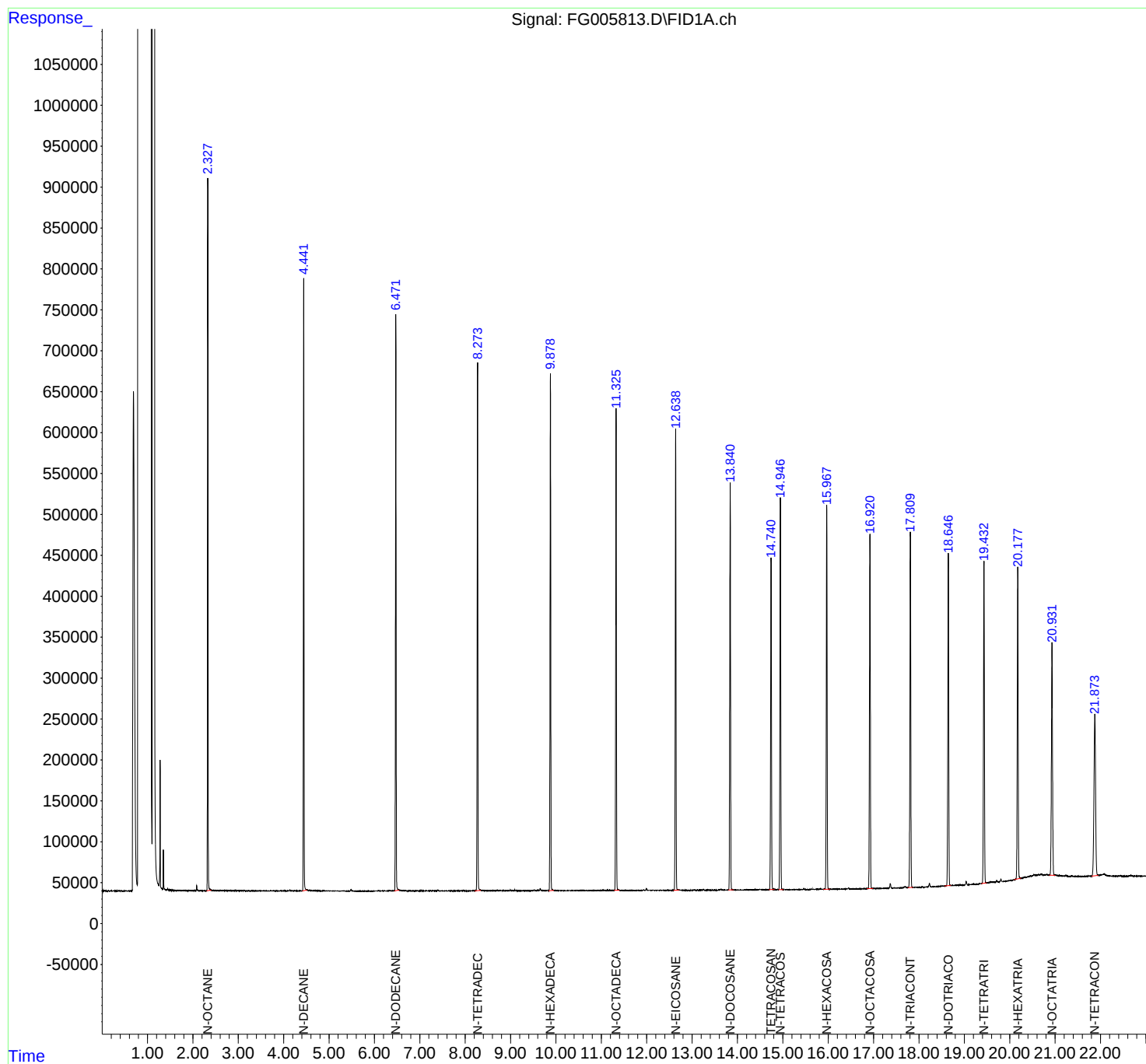
(f)=RT Delta > 1/2 Window

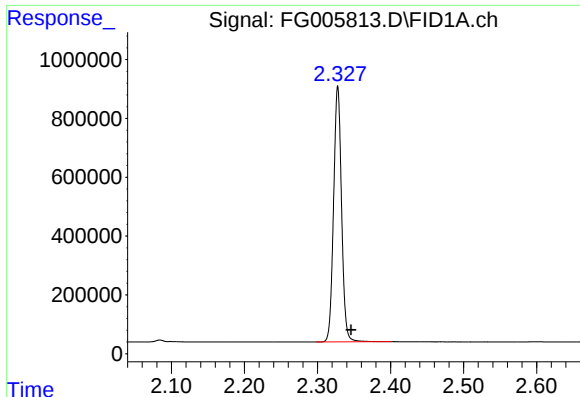
(m)=manual int.

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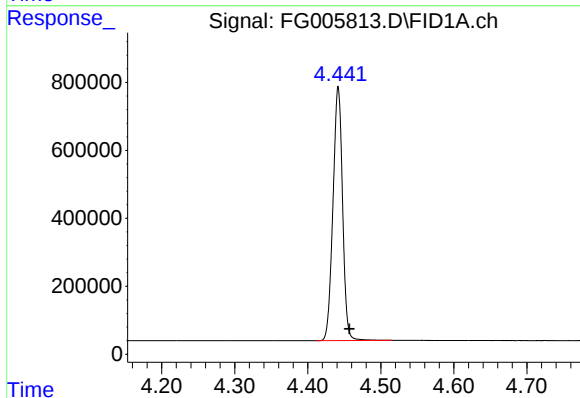
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





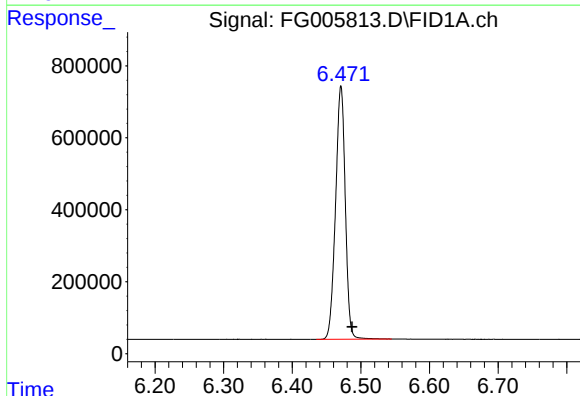
#1 N-OCTANE

R.T.: 2.328 min
Delta R.T.: -0.018 min
Response: 6595884
Conc: 47.35 ug/ml



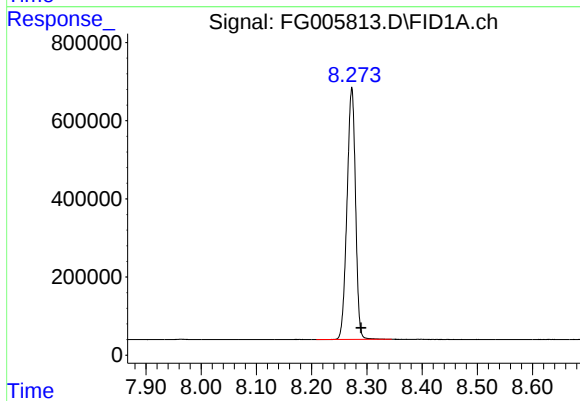
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.016 min
Response: 6807340
Conc: 47.83 ug/ml



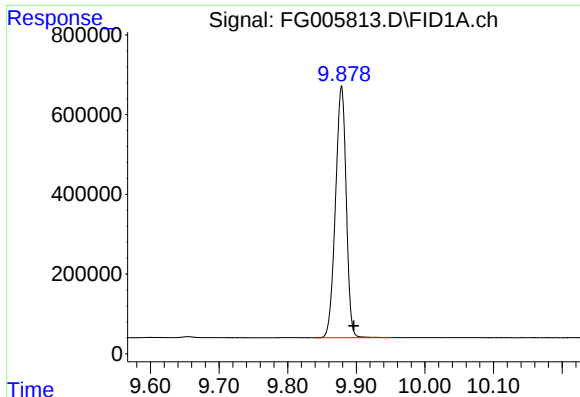
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 6930052
Conc: 47.31 ug/ml



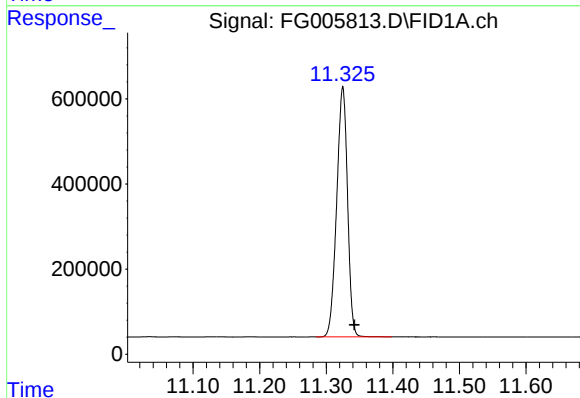
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.017 min
Response: 6901058
Conc: 46.55 ug/ml



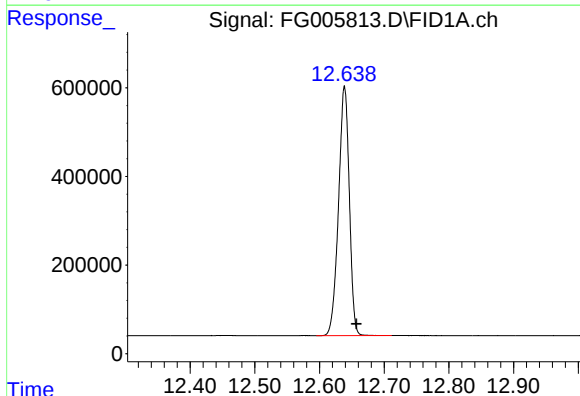
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.018 min
Response: 6862945
Conc: 45.69 ug/ml



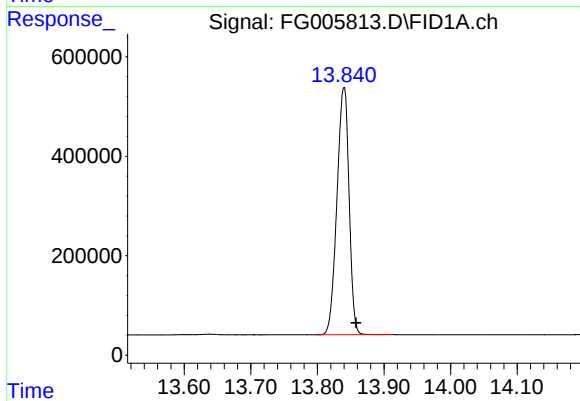
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.018 min
Response: 6646669
Conc: 44.55 ug/ml



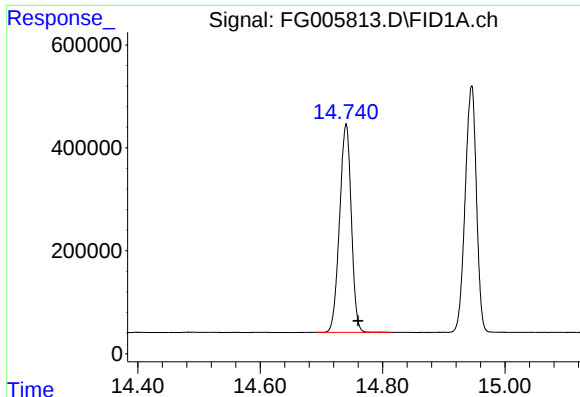
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.018 min
Response: 6522331
Conc: 43.49 ug/ml



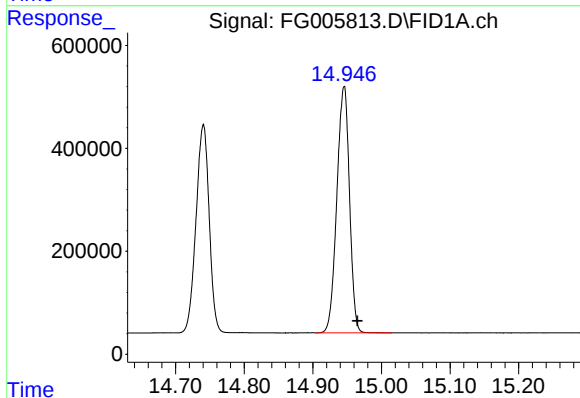
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.019 min
Response: 6291110
Conc: 42.63 ug/ml



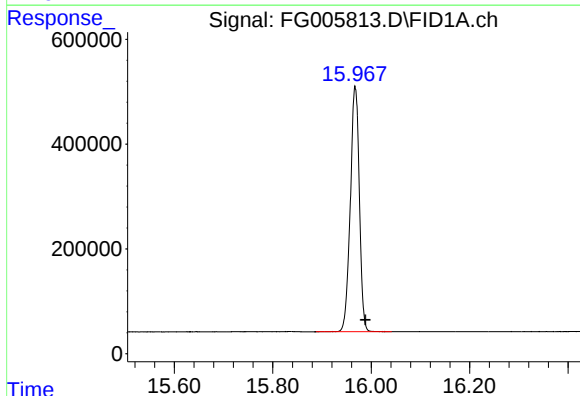
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.020 min
Response: 5387887
Conc: 42.17 ug/ml



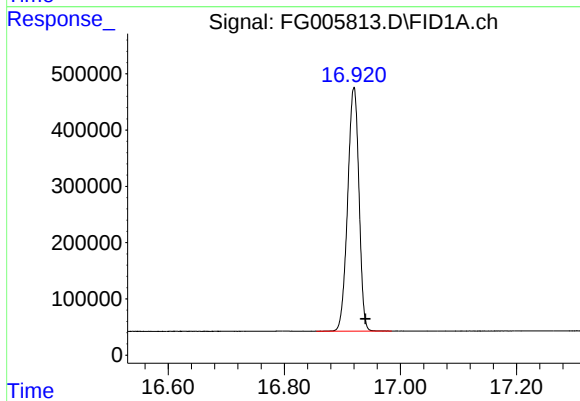
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 6123088
Conc: 42.13 ug/ml



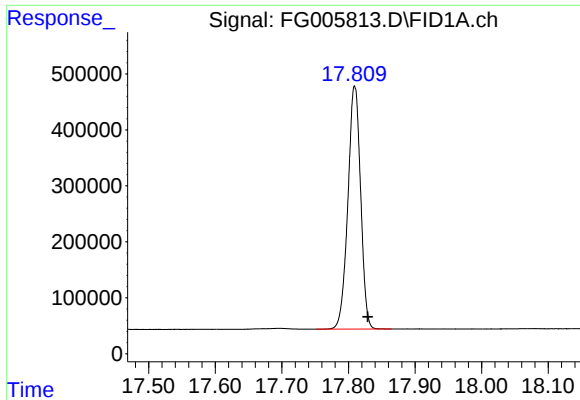
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.021 min
Response: 5959154
Conc: 41.52 ug/ml



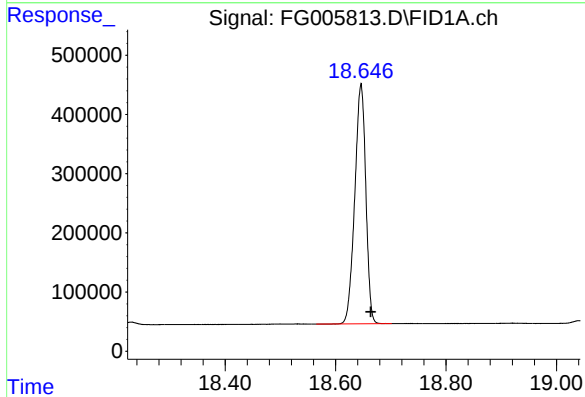
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 5847648
Conc: 38.68 ug/ml



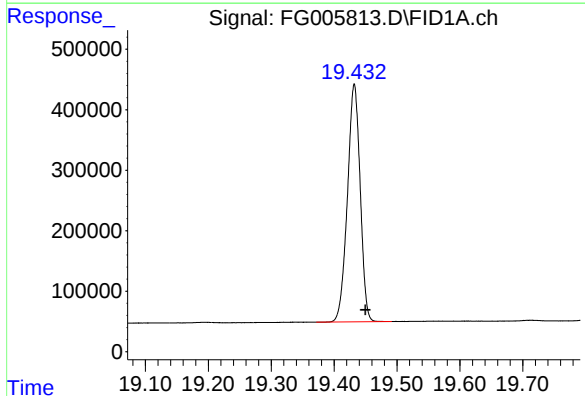
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.020 min
Response: 5770709
Conc: 38.15 ug/ml



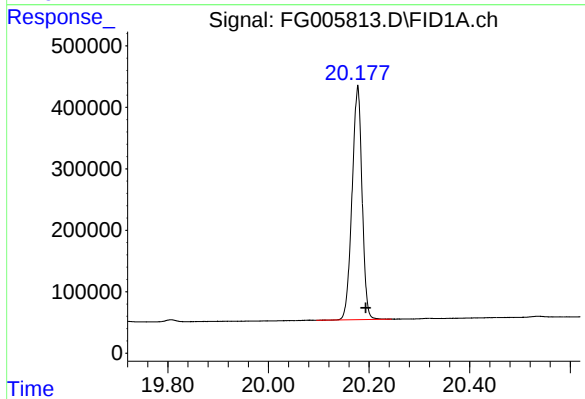
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 5617635
Conc: 41.95 ug/ml



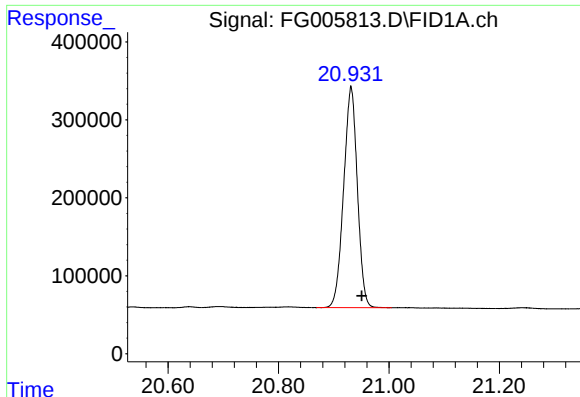
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.018 min
Response: 5543743
Conc: 44.88 ug/ml



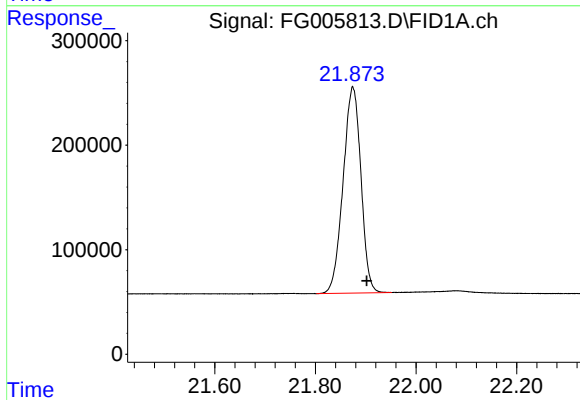
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.016 min
Response: 5236484
Conc: 45.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.020 min
Response: 4882617
Conc: 46.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.028 min
Response: 4850665
Conc: 46.64 ug/ml