

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041822\
 Data File : FG009648.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2022 15:14
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 01:01:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.628	6166052	47.863 ug/ml
Target Compounds			
1) N-OCTANE	2.224	6640030	45.449 ug/ml
2) N-DECANE	4.321	6629182	44.649 ug/ml
3) N-DODECANE	6.350	6732739	44.673 ug/ml
4) N-TETRADECANE	8.151	6794070	44.354 ug/ml
5) N-HEXADECANE	9.758	6849580	44.386 ug/ml
6) N-OCTADECANE	11.205	7036733	44.724 ug/ml
7) N-EICOSANE	12.522	6875659	45.397 ug/ml
8) N-DOCOSANE	13.725	6896138	46.729 ug/ml
10) N-TETRACOSANE	14.833	6923954	48.299 ug/ml
11) N-HEXACOSANE	15.859	6931114	50.456 ug/ml
12) N-OCTACOSANE	16.813	6900977	52.877 ug/ml
13) N-TRIACONTANE	17.706	6803457	55.098 ug/ml
14) N-DOTRIACONTANE	18.542	6577060	56.660 ug/ml
15) N-TETRATRIACONTANE	19.328	6097336	57.343 ug/ml
16) N-HEXATRIACONTANE	20.070	5443723	57.488 ug/mlm
17) N-OCTATRIACONTANE	20.812	4910204	57.021 ug/ml
18) N-TETRACONTANE	21.724	4609320	53.407 ug/ml

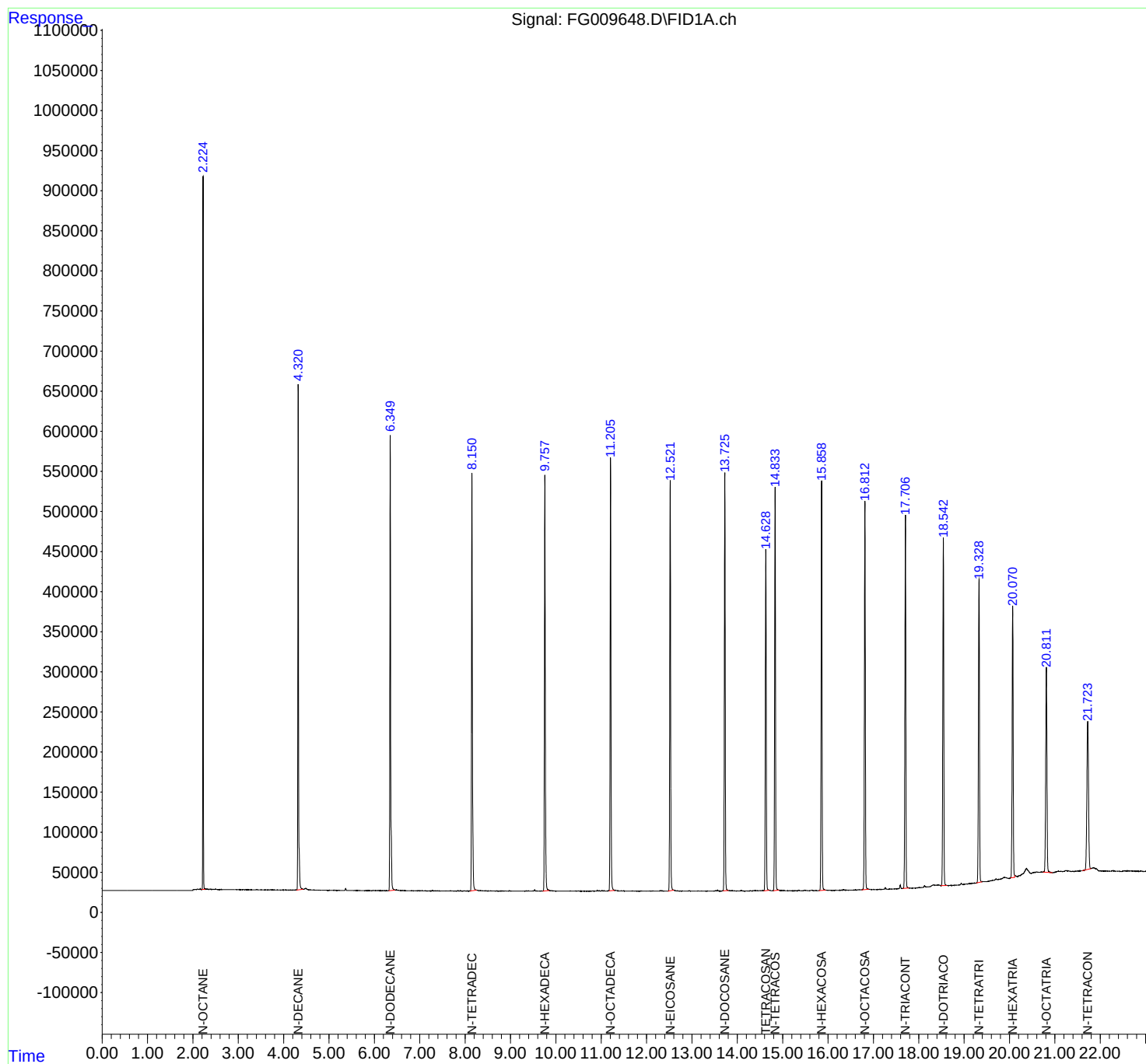
(f)=RT Delta > 1/2 Window

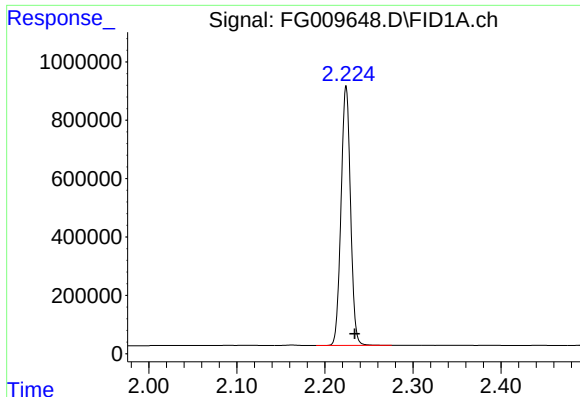
(m)=manual int.

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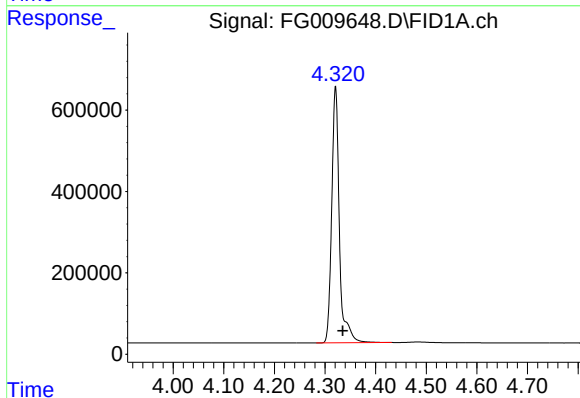
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





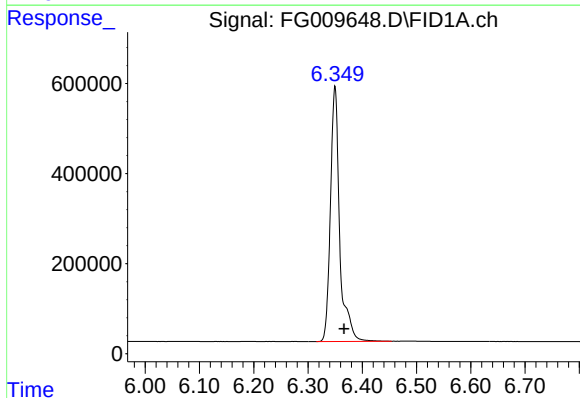
#1 N-OCTANE

R.T.: 2.224 min
Delta R.T.: -0.010 min
Response: 6640030
Conc: 45.45 ug/ml



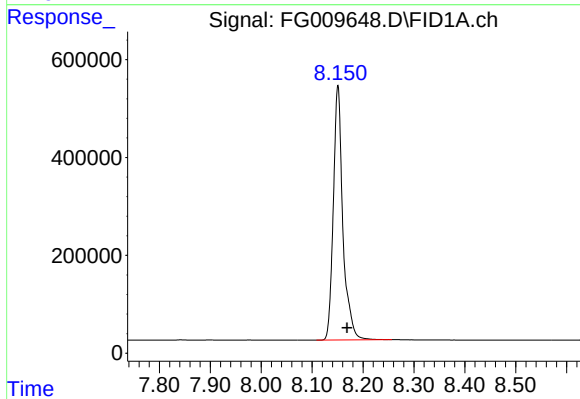
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: -0.014 min
Response: 6629182
Conc: 44.65 ug/ml



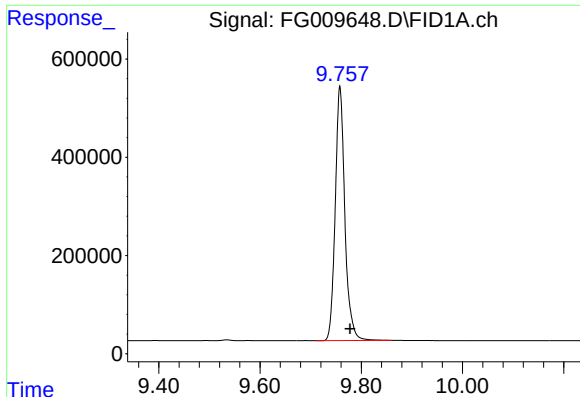
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.017 min
Response: 6732739
Conc: 44.67 ug/ml



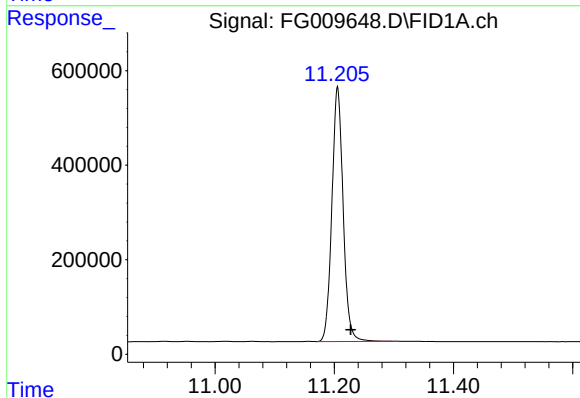
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.018 min
Response: 6794070
Conc: 44.35 ug/ml



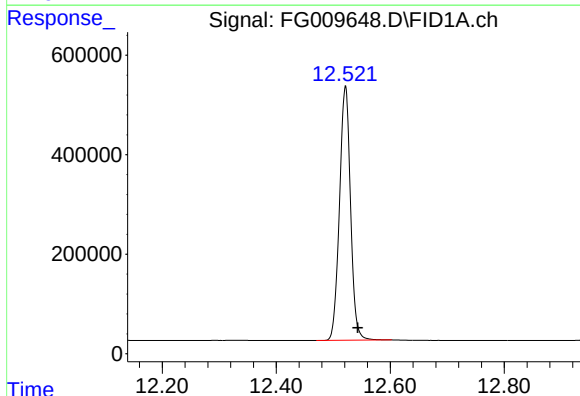
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.020 min
Response: 6849580
Conc: 44.39 ug/ml



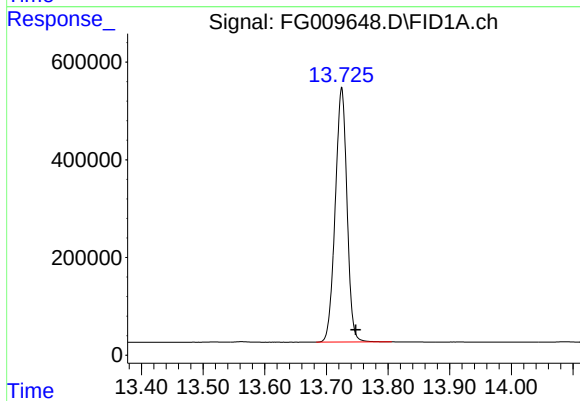
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: -0.022 min
Response: 7036733
Conc: 44.72 ug/ml



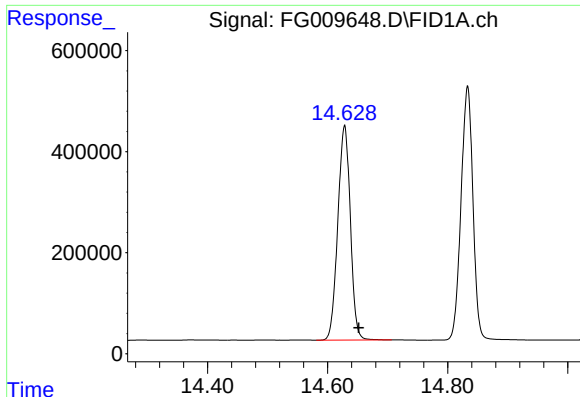
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.022 min
Response: 6875659
Conc: 45.40 ug/ml



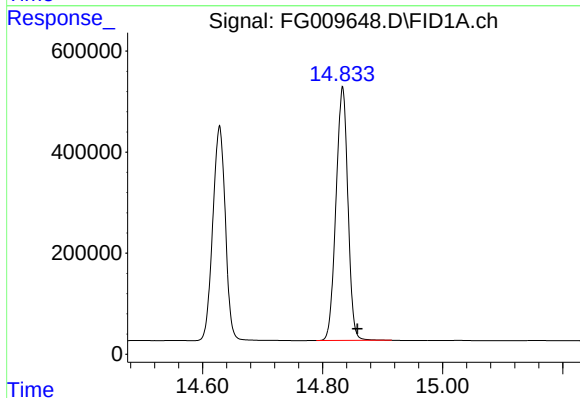
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: -0.023 min
Response: 6896138
Conc: 46.73 ug/ml



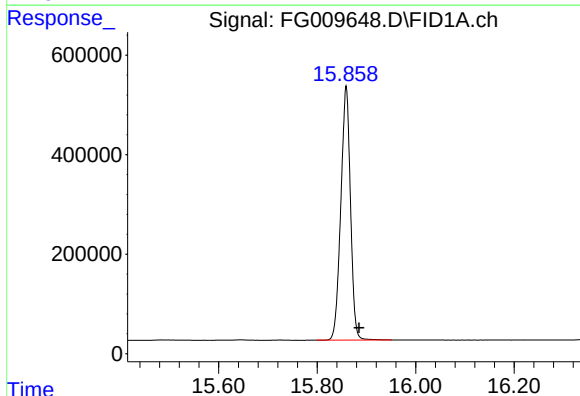
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: -0.024 min
Response: 6166052
Conc: 47.86 ug/ml



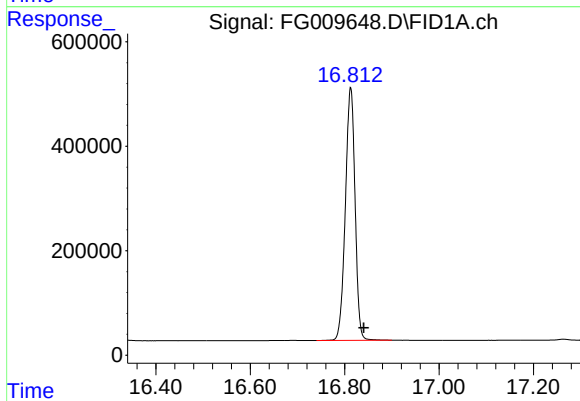
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.024 min
Response: 6923954
Conc: 48.30 ug/ml



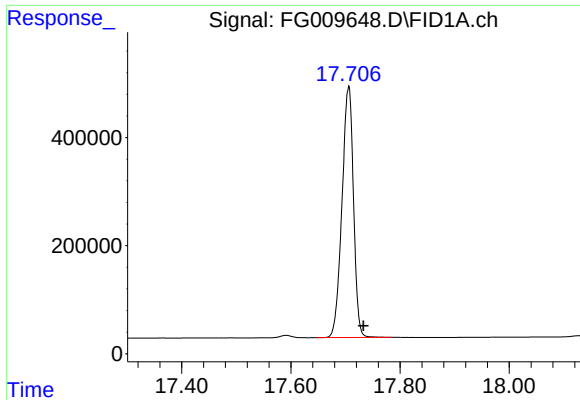
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.026 min
Response: 6931114
Conc: 50.46 ug/ml



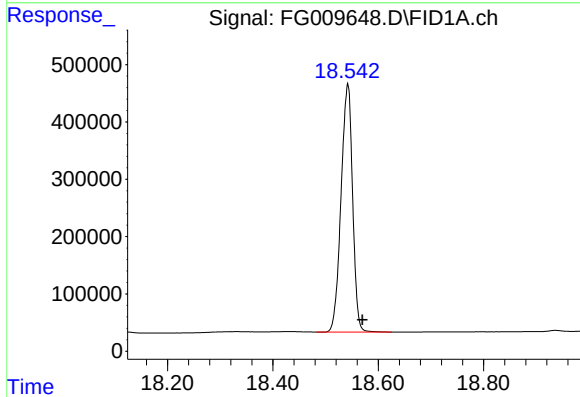
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: -0.028 min
Response: 6900977
Conc: 52.88 ug/ml



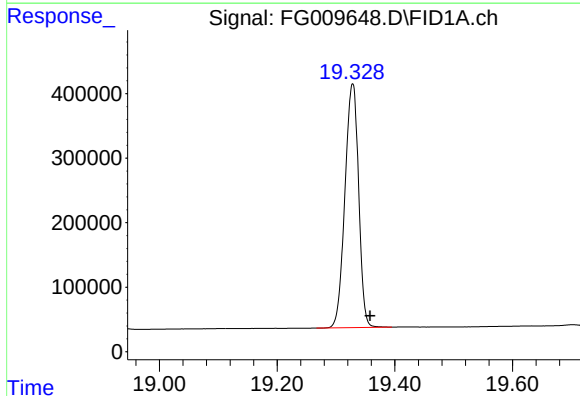
#13 N-TRIACONTANE

R.T.: 17.706 min
Delta R.T.: -0.027 min
Response: 6803457
Conc: 55.10 ug/ml



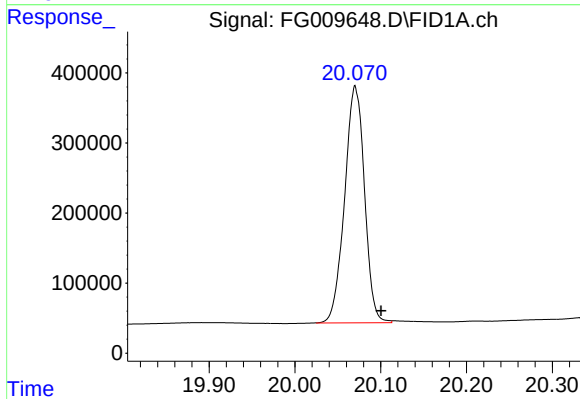
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.028 min
Response: 6577060
Conc: 56.66 ug/ml



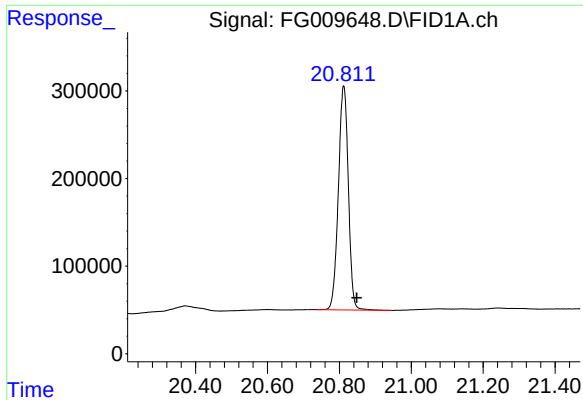
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: -0.029 min
Response: 6097336
Conc: 57.34 ug/ml



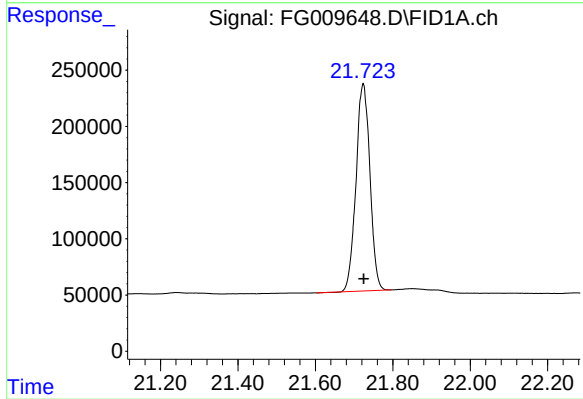
#16 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: -0.031 min
Response: 5443723
Conc: 57.49 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.036 min
Response: 4910204
Conc: 57.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: -0.001 min
Response: 4609320
Conc: 53.41 ug/ml