

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008761.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2021 10:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:13:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 2021
 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...	14.741	5516542	49.670 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6601780	50.004 ug/ml
2) N-DECANE	4.444	6732425	50.364 ug/ml
3) N-DODECANE	6.471	6834609	50.458 ug/ml
4) N-TETRADECANE	8.272	6839365	50.418 ug/ml
5) N-HEXADECANE	9.877	6747030	50.379 ug/ml
6) N-OCTADECANE	11.323	6721089	49.946 ug/ml
7) N-EICOSANE	12.637	6591972	49.538 ug/ml
8) N-DOCOSANE	13.838	6376303	49.458 ug/ml
10) N-TETRACOSANE	14.944	6264056	49.531 ug/ml
11) N-HEXACOSANE	15.969	6030154	49.065 ug/ml
12) N-OCTACOSANE	16.919	5808515	48.368 ug/ml
13) N-TRIACONTANE	17.810	5533149	47.994 ug/ml
14) N-DOTRIACONTANE	18.644	5244317	49.097 ug/ml
15) N-TETRATRIACONTANE	19.430	5127608	52.480 ug/ml
16) N-HEXATRIACONTANE	20.170	5156332	55.744 ug/ml
17) N-OCTATRIACONTANE	20.923	5223511	59.306 ug/ml
18) N-TETRACONTANE	21.864	5489120	58.989 ug/ml

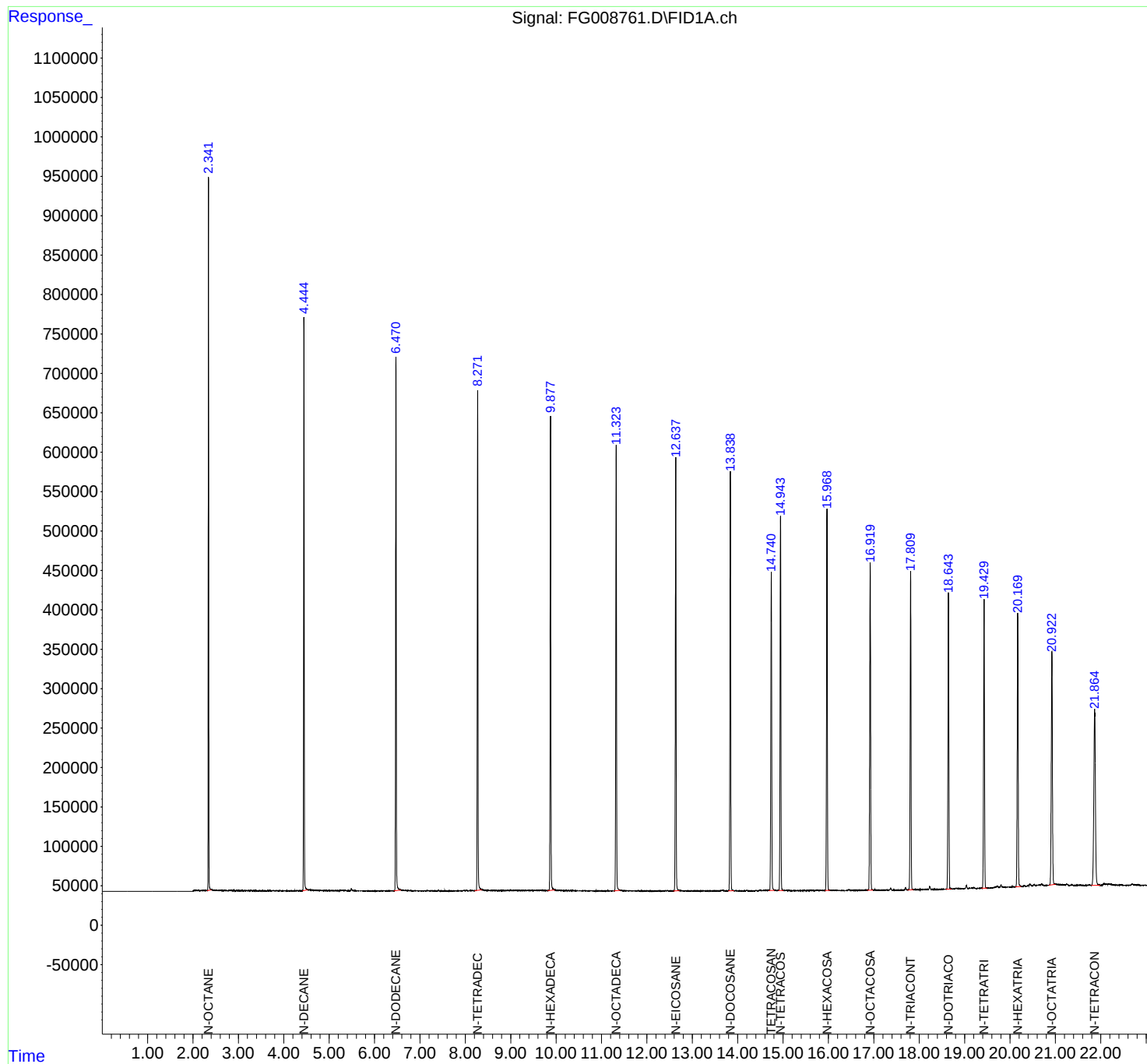
(f)=RT Delta > 1/2 Window

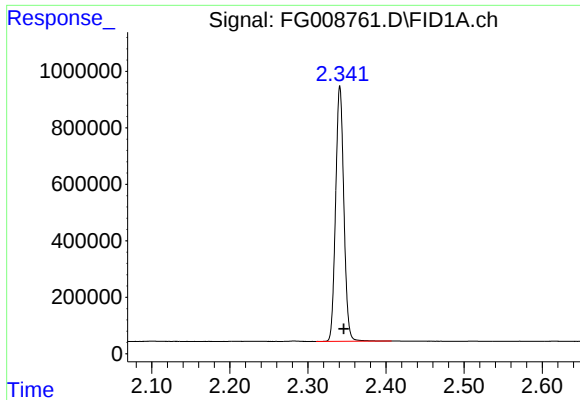
(m)=manual int.

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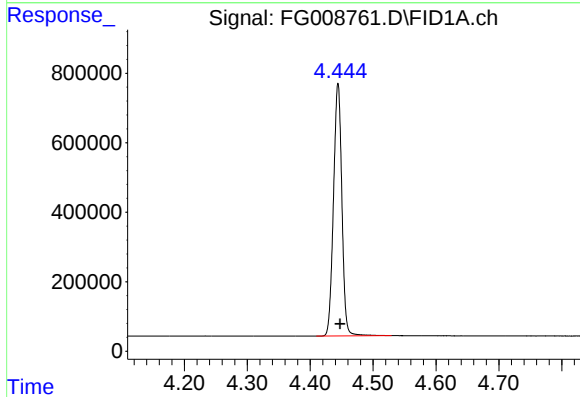
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





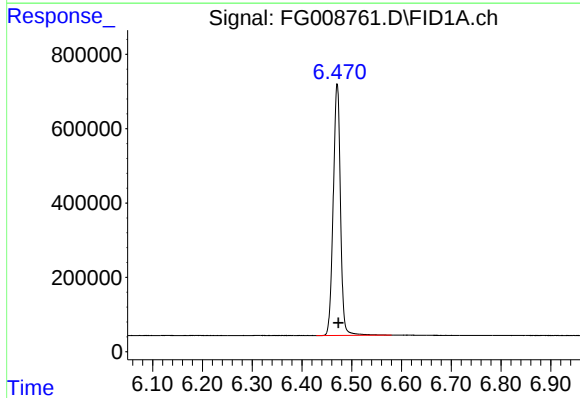
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.005 min
Response: 6601780
Conc: 50.00 ug/ml



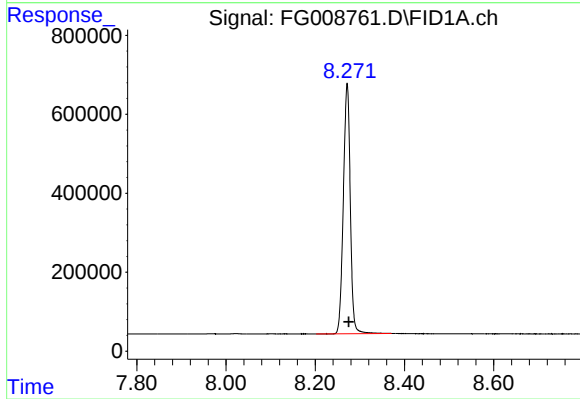
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 6732425
Conc: 50.36 ug/ml



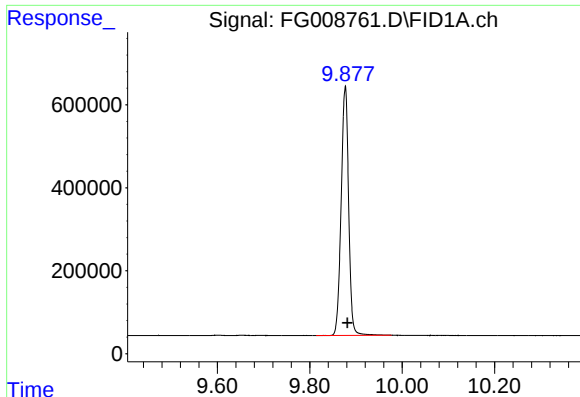
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 6834609
Conc: 50.46 ug/ml



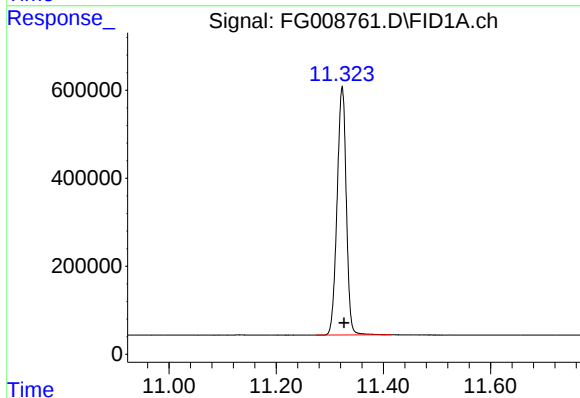
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 6839365
Conc: 50.42 ug/ml



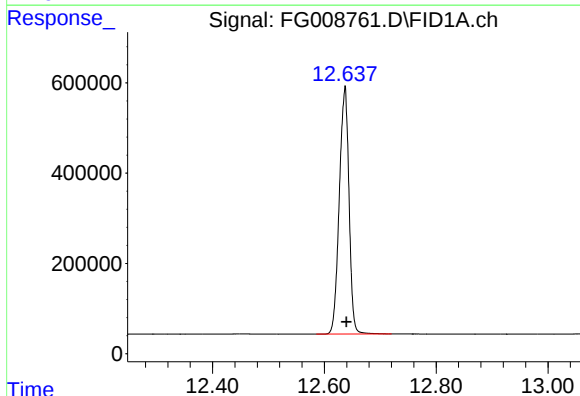
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.004 min
Response: 6747030
Conc: 50.38 ug/ml



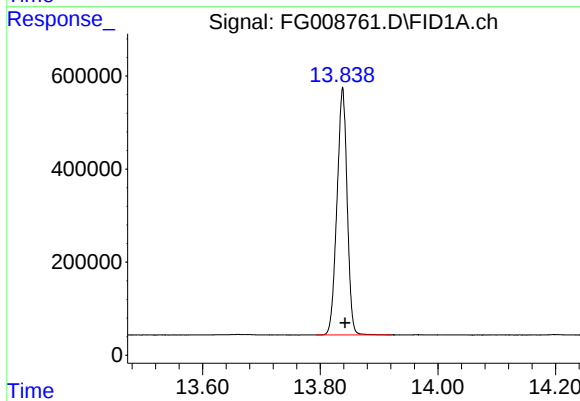
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.003 min
Response: 6721089
Conc: 49.95 ug/ml



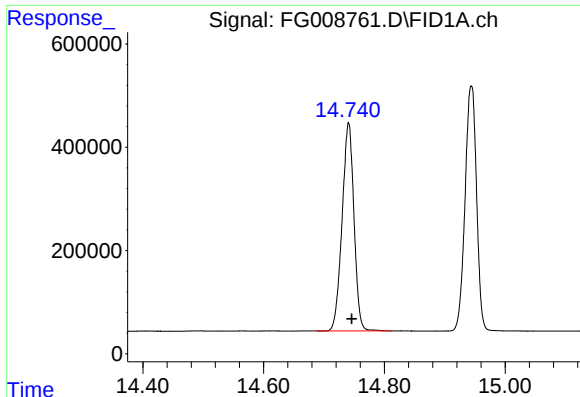
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.002 min
Response: 6591972
Conc: 49.54 ug/ml



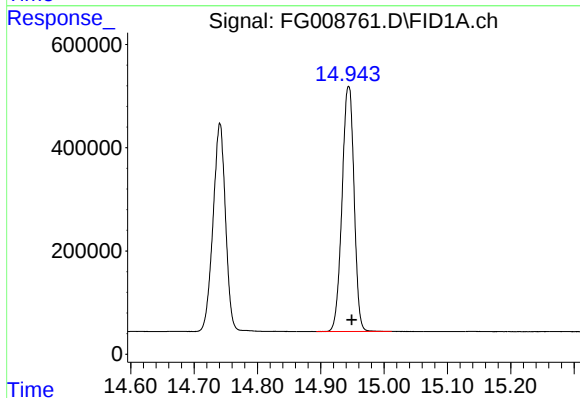
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.004 min
Response: 6376303
Conc: 49.46 ug/ml



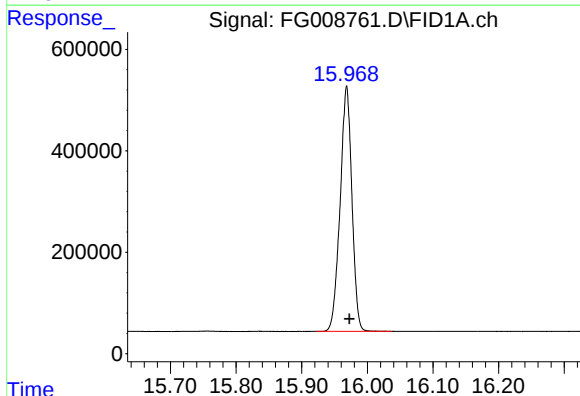
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.005 min
Response: 5516542
Conc: 49.67 ug/ml



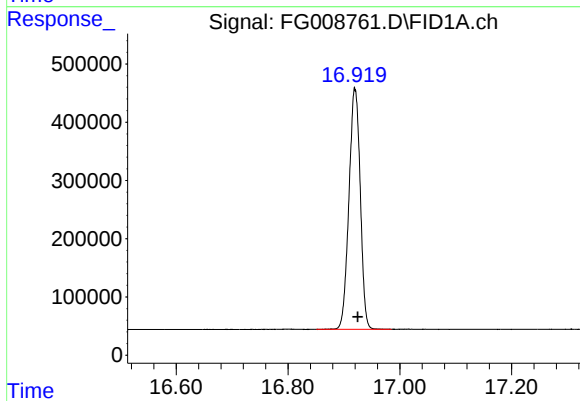
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.005 min
Response: 6264056
Conc: 49.53 ug/ml



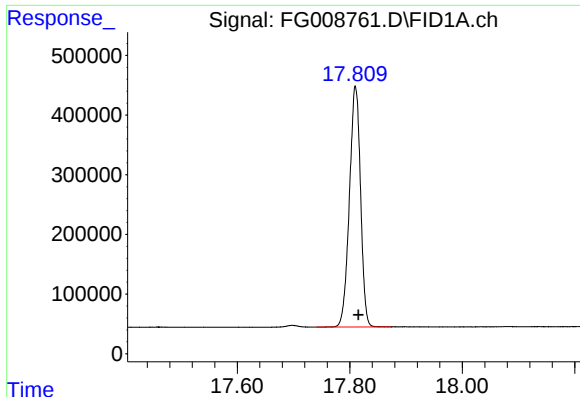
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.004 min
Response: 6030154
Conc: 49.06 ug/ml



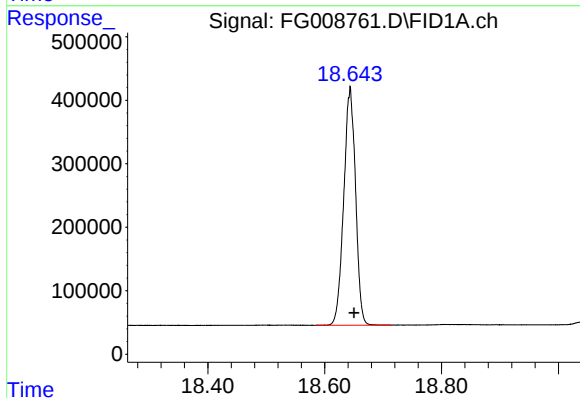
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.005 min
Response: 5808515
Conc: 48.37 ug/ml



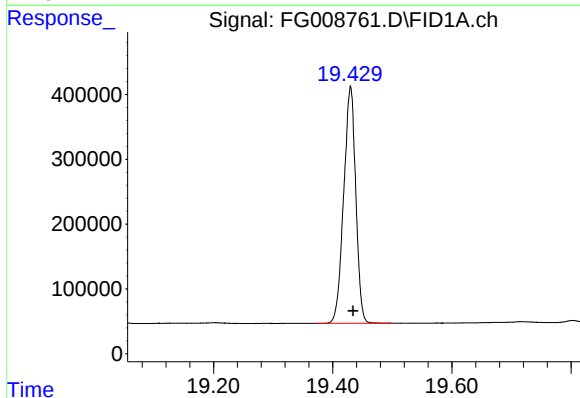
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.006 min
Response: 5533149
Conc: 47.99 ug/ml



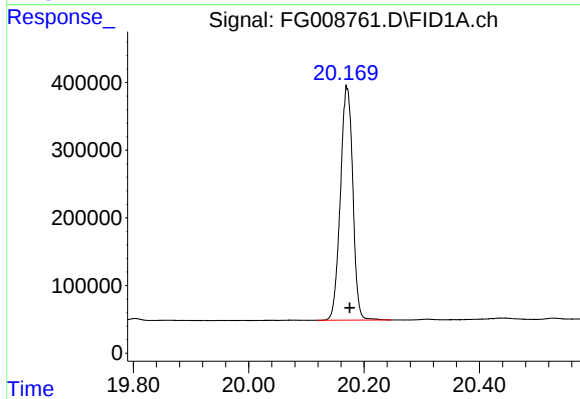
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.006 min
Response: 5244317
Conc: 49.10 ug/ml



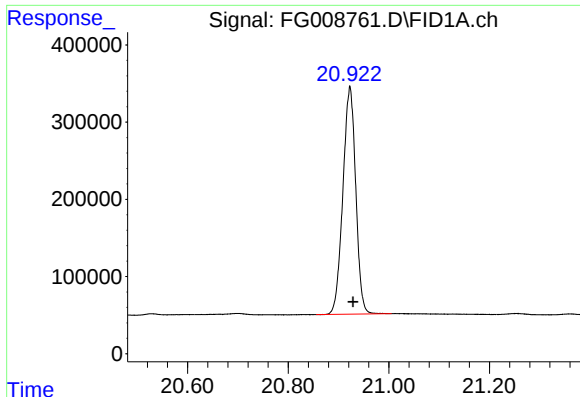
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 5127608
Conc: 52.48 ug/ml



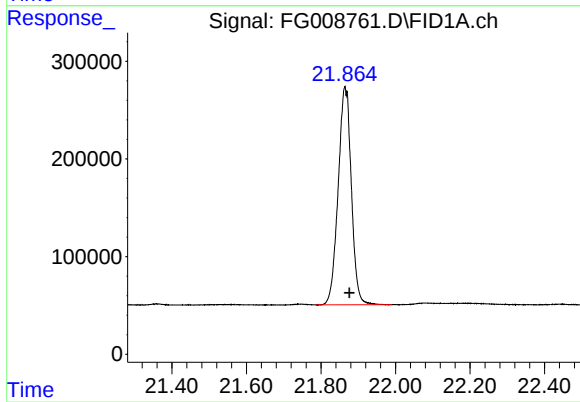
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.006 min
Response: 5156332
Conc: 55.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.006 min
Response: 5223511
Conc: 59.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: -0.012 min
Response: 5489120
Conc: 58.99 ug/ml