

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051121\
 Data File : FG008046.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2021 09:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:38:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.785	5678550	42.654 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7613618	51.338 ug/ml
2) N-DECANE	4.481	7783196	51.488 ug/ml
3) N-DODECANE	6.511	7698352	50.318 ug/ml
4) N-TETRADECANE	8.313	7619265	48.814 ug/ml
5) N-HEXADECANE	9.919	7339574	47.371 ug/ml
6) N-OCTADECANE	11.368	7231458	45.991 ug/ml
7) N-EICOSANE	12.681	6914593	44.622 ug/ml
8) N-DOCOSANE	13.883	6660328	43.343 ug/ml
10) N-TETRACOSANE	14.991	6446772	42.369 ug/ml
11) N-HEXACOSANE	16.014	6221714	41.770 ug/ml
12) N-OCTACOSANE	16.967	6131804	41.872 ug/ml
13) N-TRIACONTANE	17.856	6089211	42.601 ug/ml
14) N-DOTRIACONTANE	18.692	5987557	43.890 ug/ml
15) N-TETRATRIACONTANE	19.476	5876086	45.715 ug/ml
16) N-HEXATRIACONTANE	20.217	5621657	48.039 ug/ml
17) N-OCTATRIACONTANE	20.982	5232199	48.318 ug/ml
18) N-TETRACONTANE	21.943	5255684	47.978 ug/ml

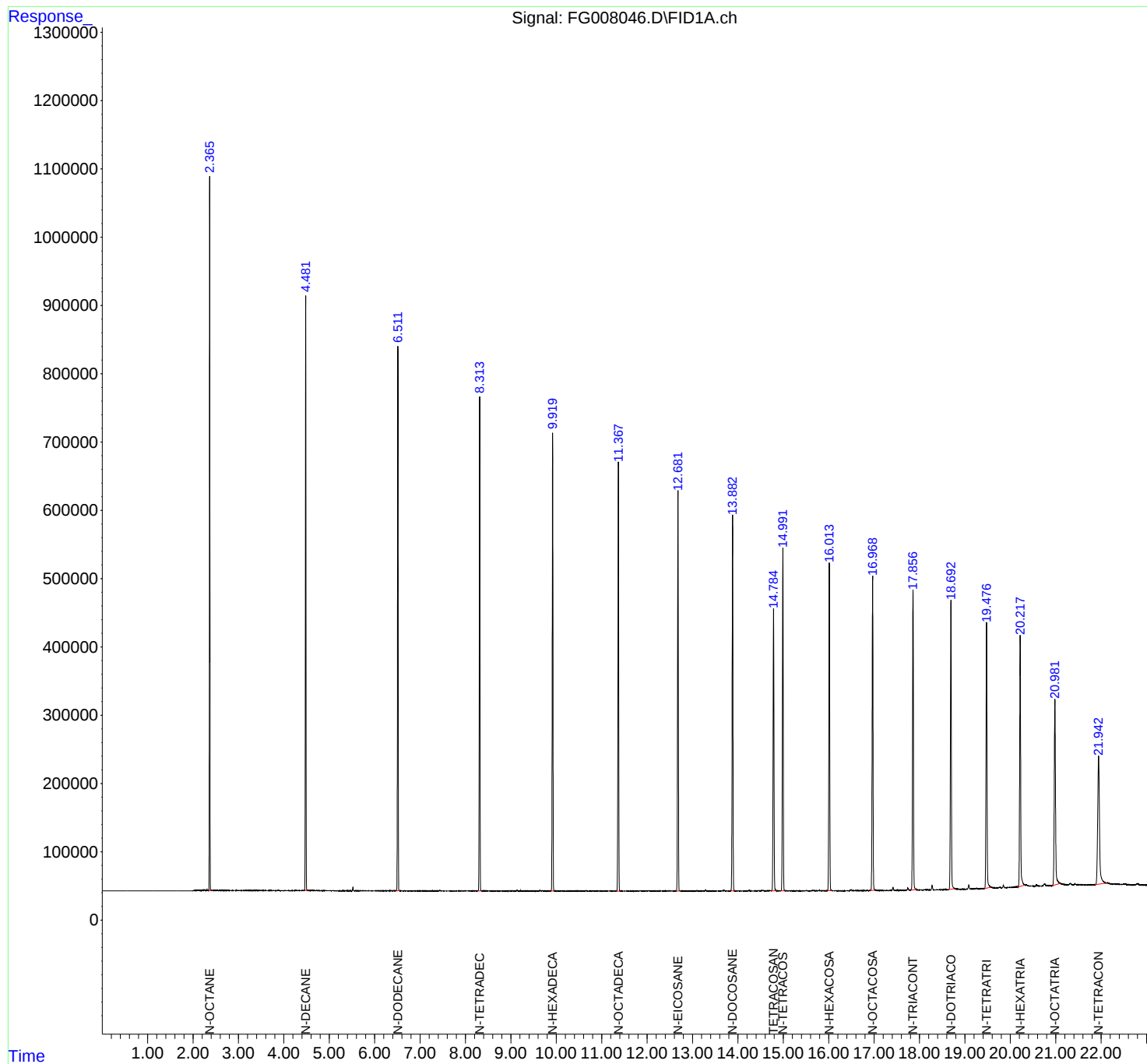
(f)=RT Delta > 1/2 Window

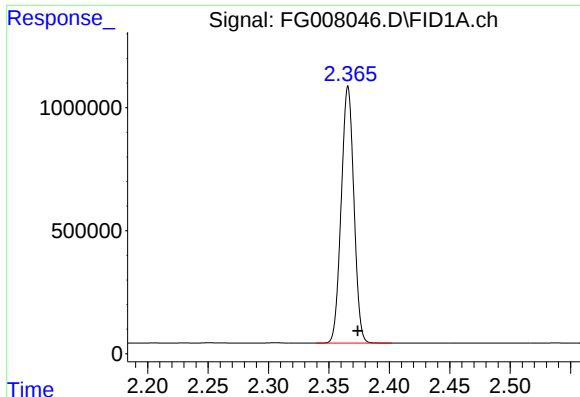
(m)=manual int.

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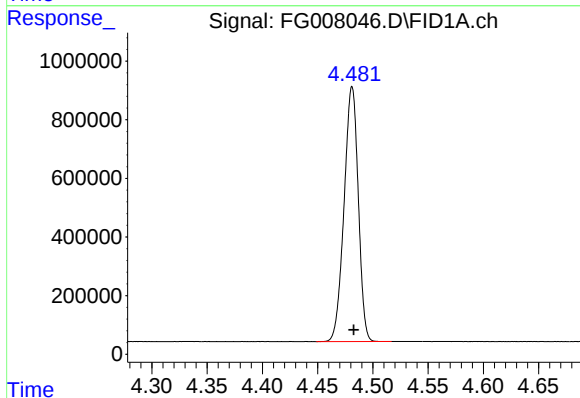
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





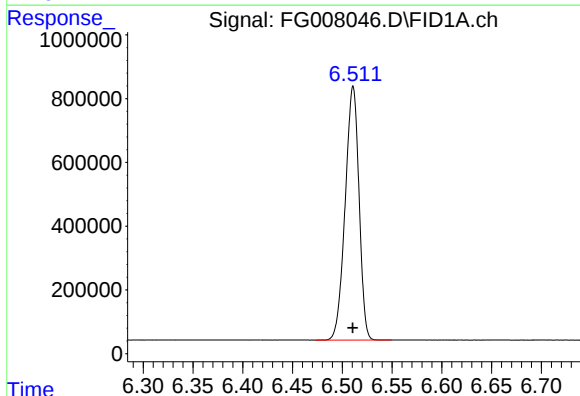
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.008 min
Response: 7613618
Conc: 51.34 ug/ml



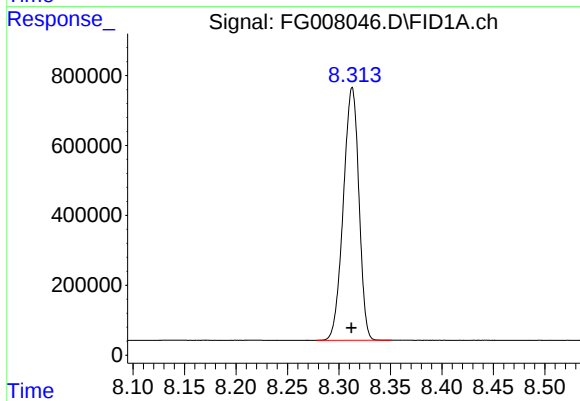
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 7783196
Conc: 51.49 ug/ml



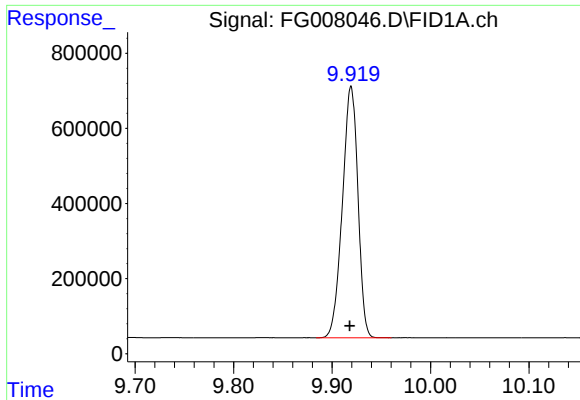
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7698352
Conc: 50.32 ug/ml



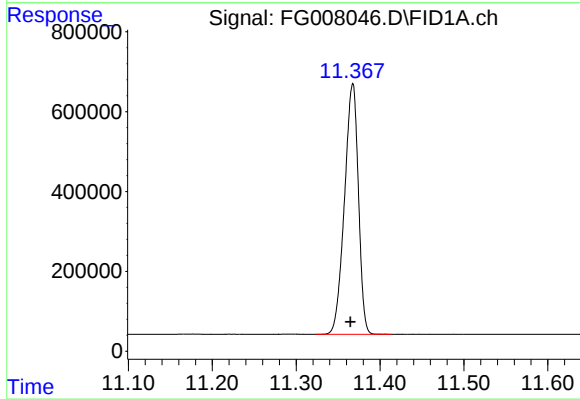
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 7619265
Conc: 48.81 ug/ml



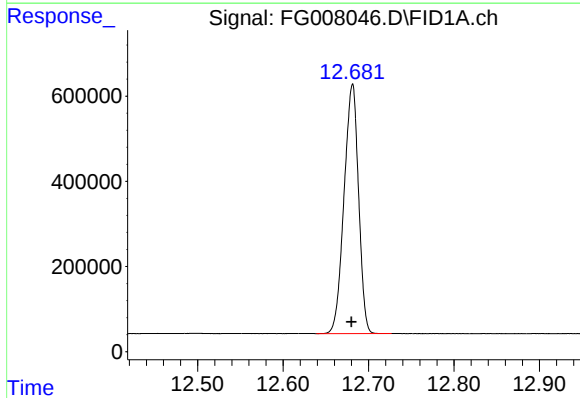
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: 0.001 min
Response: 7339574
Conc: 47.37 ug/ml



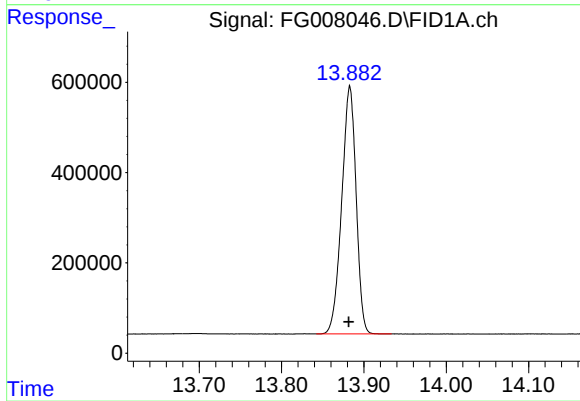
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.003 min
Response: 7231458
Conc: 45.99 ug/ml



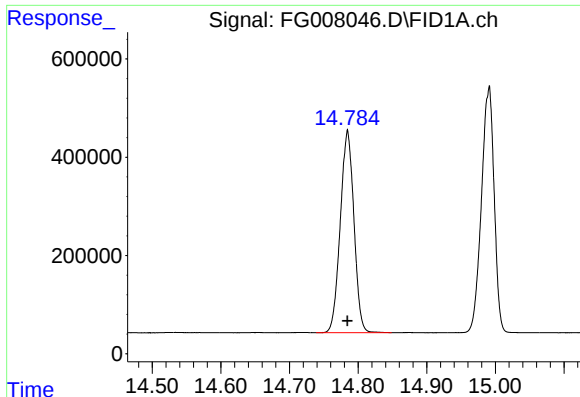
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.001 min
Response: 6914593
Conc: 44.62 ug/ml



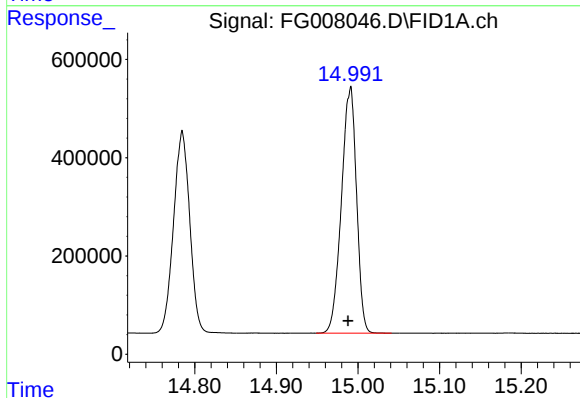
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.001 min
Response: 6660328
Conc: 43.34 ug/ml



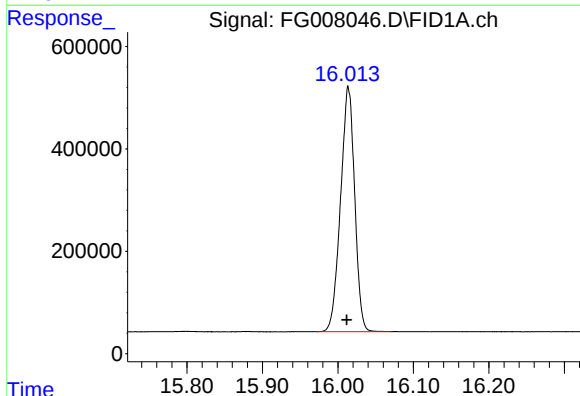
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 5678550
Conc: 42.65 ug/ml



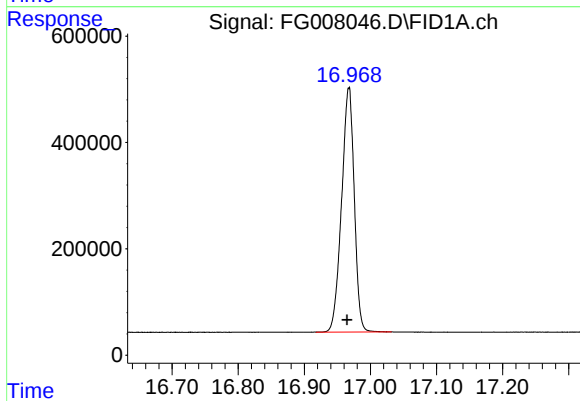
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.003 min
Response: 6446772
Conc: 42.37 ug/ml



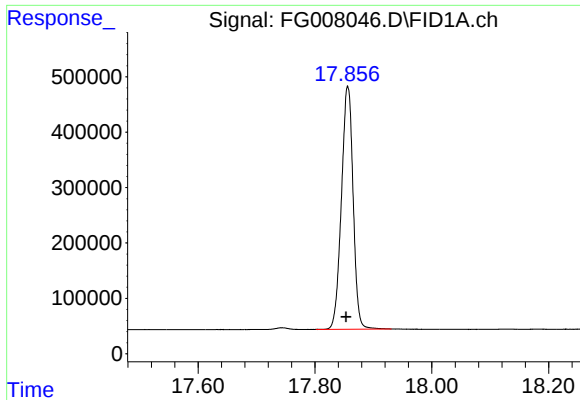
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 6221714
Conc: 41.77 ug/ml



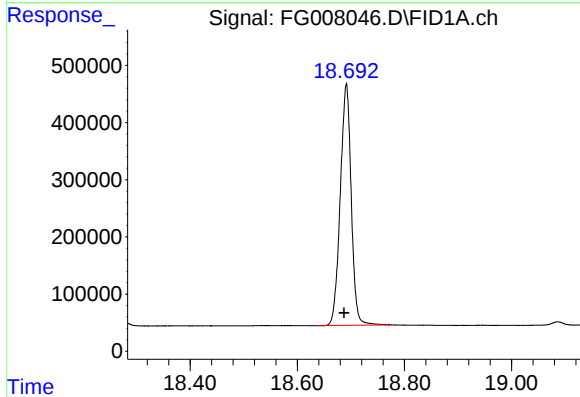
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.003 min
Response: 6131804
Conc: 41.87 ug/ml



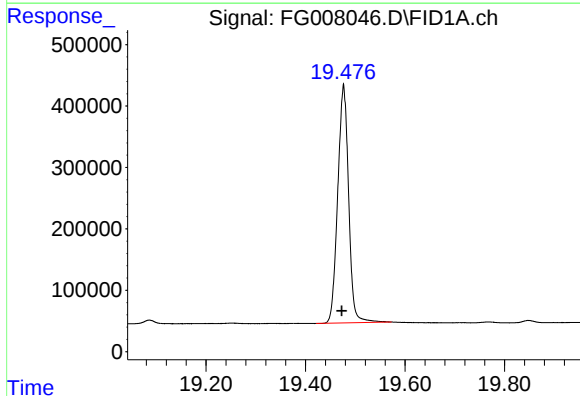
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 6089211
Conc: 42.60 ug/ml



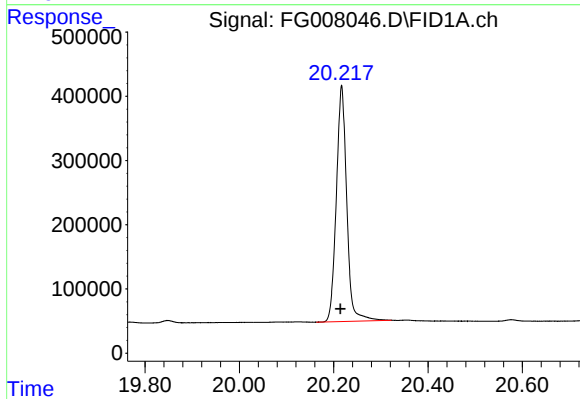
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.004 min
Response: 5987557
Conc: 43.89 ug/ml



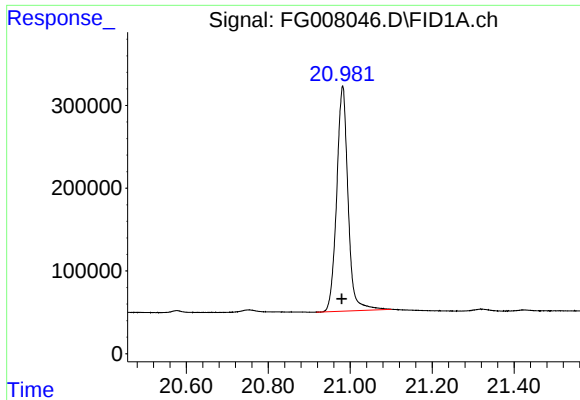
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.004 min
Response: 5876086
Conc: 45.72 ug/ml



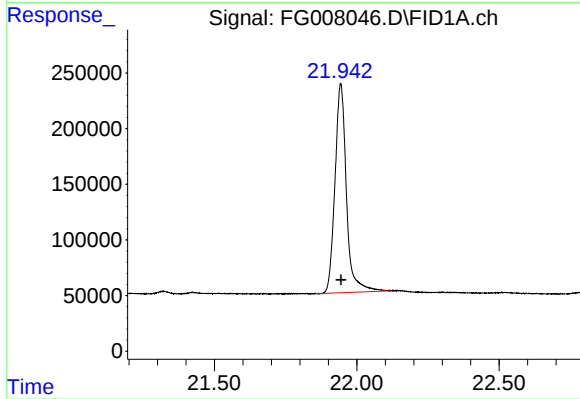
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.003 min
Response: 5621657
Conc: 48.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.002 min
Response: 5232199
Conc: 48.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: -0.001 min
Response: 5255684
Conc: 47.98 ug/ml