

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041621\
 Data File : FG007857.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2021 09:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 21:06:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.784	7072477	47.360 ug/ml
Target Compounds			
1) N-OCTANE	2.369	7981343	49.867 ug/ml
2) N-DECANE	4.484	8657749	52.219 ug/ml
3) N-DODECANE	6.514	8752824	52.164 ug/ml
4) N-TETRADECANE	8.315	8897818	51.704 ug/ml
5) N-HEXADECANE	9.921	8772945	51.048 ug/ml
6) N-OCTADECANE	11.368	8743688	50.081 ug/ml
7) N-EICOSANE	12.681	8506863	49.075 ug/ml
8) N-DOCOSANE	13.883	8231680	47.825 ug/ml
10) N-TETRACOSANE	14.989	7955785	46.547 ug/ml
11) N-HEXACOSANE	16.012	7598081	45.652 ug/ml
12) N-OCTACOSANE	16.963	7366905	45.294 ug/ml
13) N-TRIACONTANE	17.853	7177760	45.680 ug/ml
14) N-DOTRIACONTANE	18.687	6908485	45.256 ug/ml
15) N-TETRATRIACONTANE	19.471	6541121	49.205 ug/ml
16) N-HEXATRIACONTANE	20.212	6044900	51.937 ug/ml
17) N-OCTATRIACONTANE	20.976	5615241	53.612 ug/ml
18) N-TETRACONTANE	21.941	5536978	55.852 ug/ml

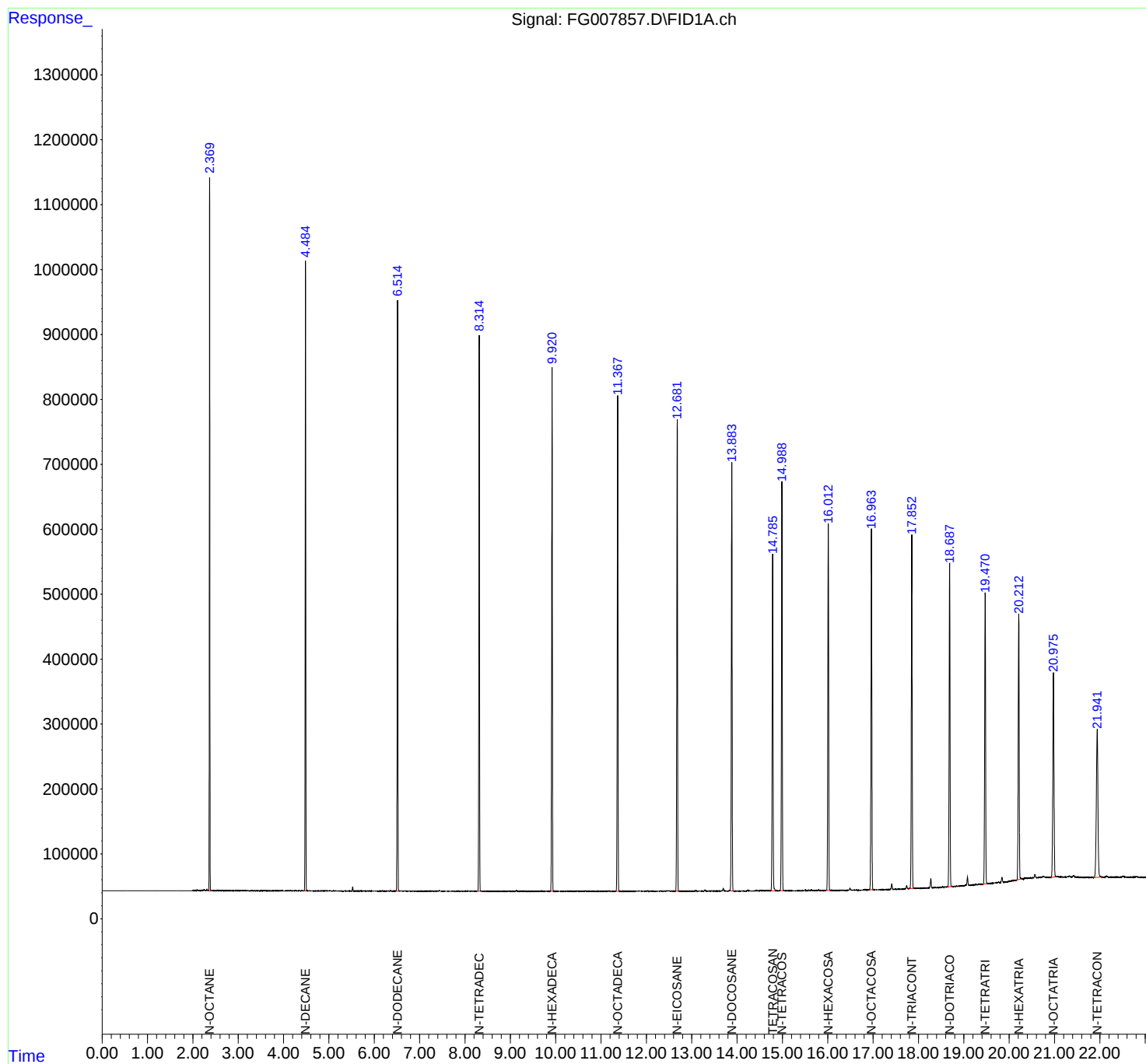
(f)=RT Delta > 1/2 Window

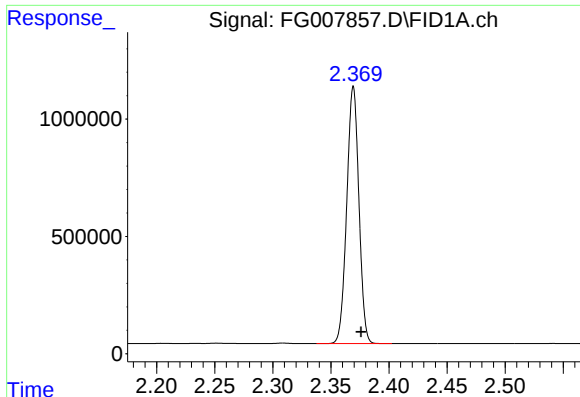
(m)=manual int.

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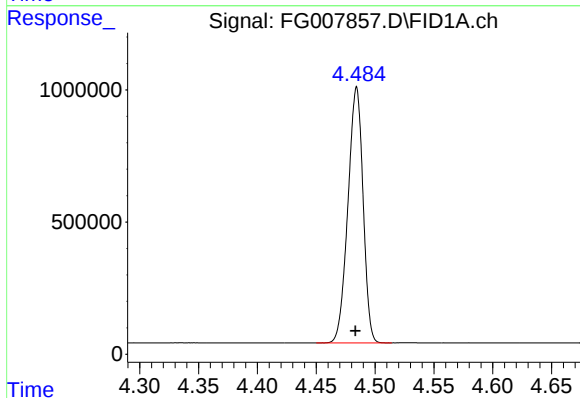
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





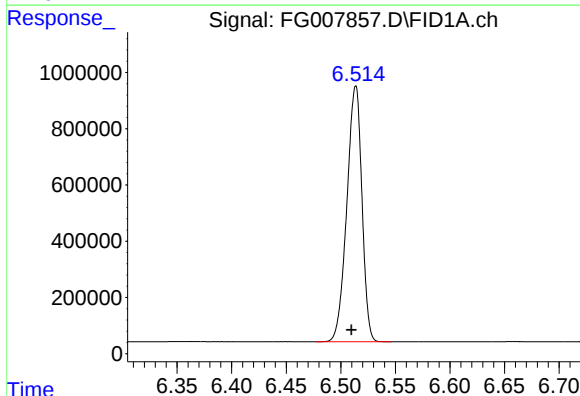
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.007 min
Response: 7981343
Conc: 49.87 ug/ml



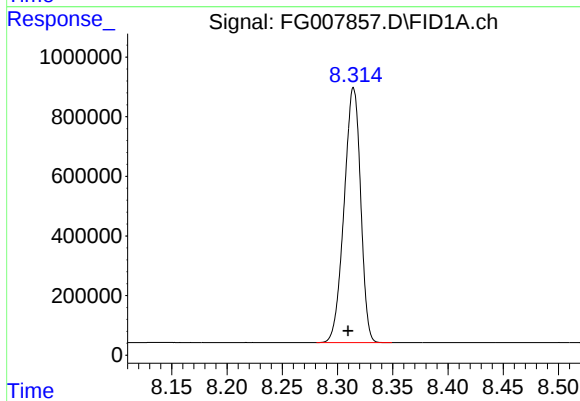
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 8657749
Conc: 52.22 ug/ml



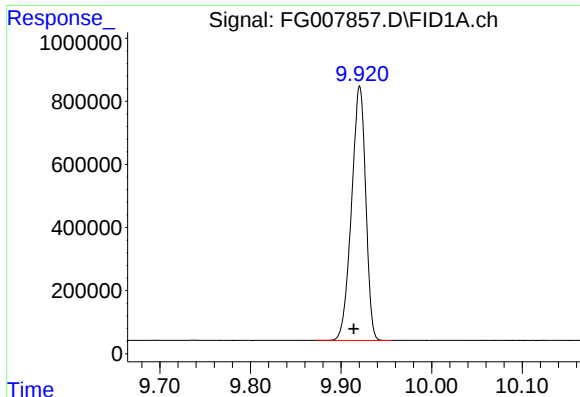
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.004 min
Response: 8752824
Conc: 52.16 ug/ml



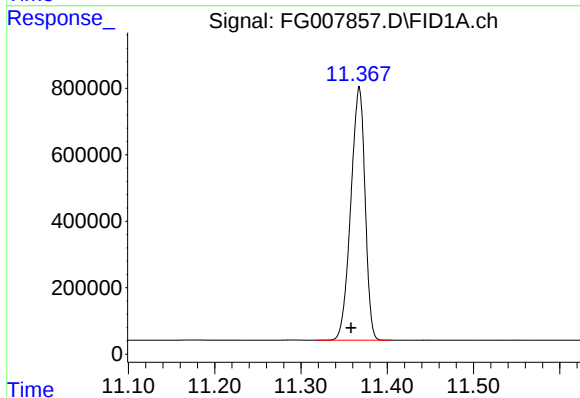
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 8897818
Conc: 51.70 ug/ml



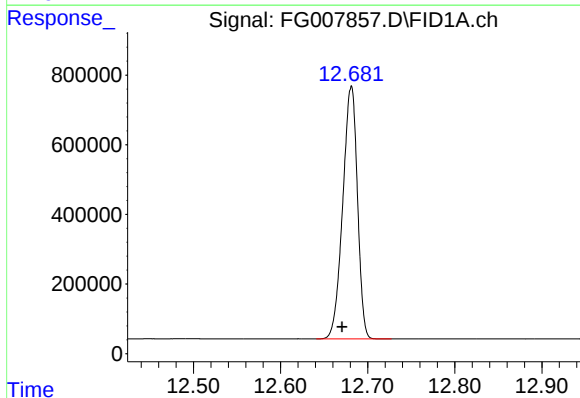
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 8772945
Conc: 51.05 ug/ml



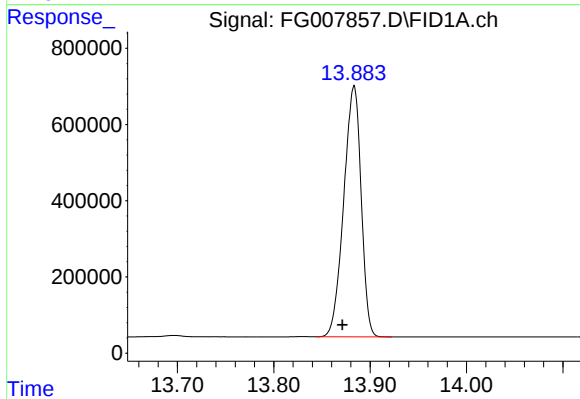
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.009 min
Response: 8743688
Conc: 50.08 ug/ml



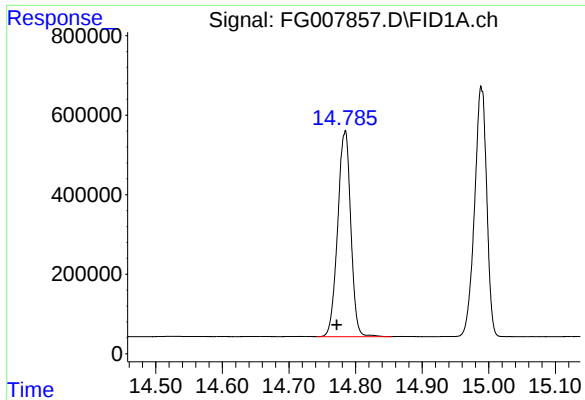
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.011 min
Response: 8506863
Conc: 49.08 ug/ml



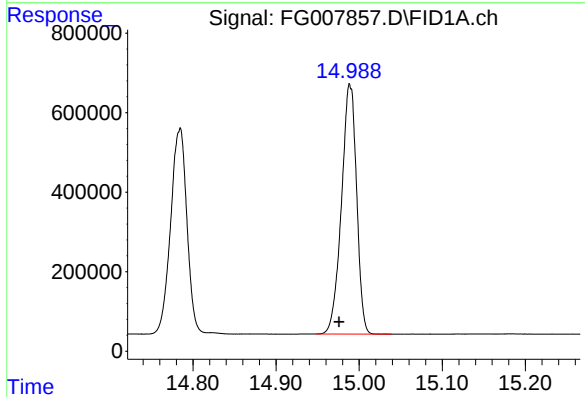
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.012 min
Response: 8231680
Conc: 47.82 ug/ml



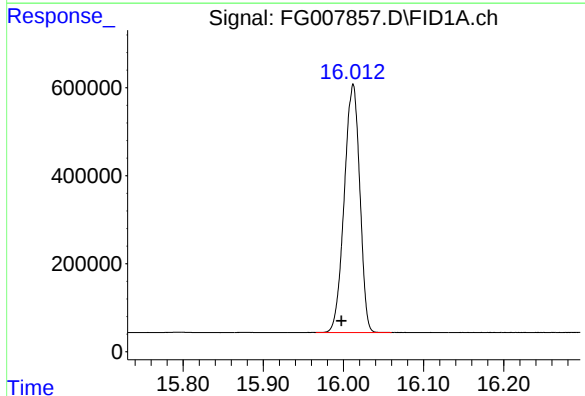
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.013 min
Response: 7072477
Conc: 47.36 ug/ml



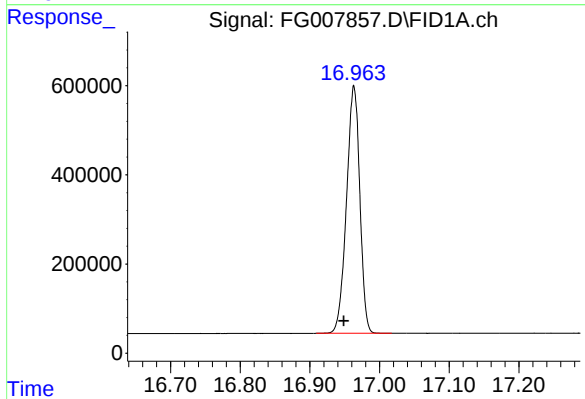
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.013 min
Response: 7955785
Conc: 46.55 ug/ml



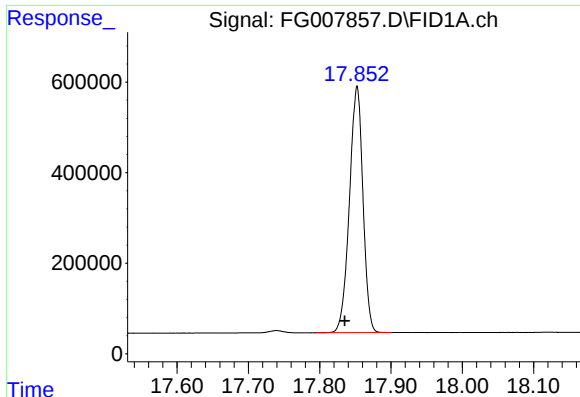
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.015 min
Response: 7598081
Conc: 45.65 ug/ml



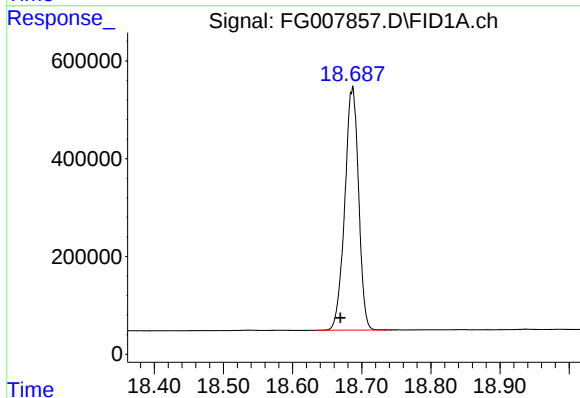
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: 0.015 min
Response: 7366905
Conc: 45.29 ug/ml



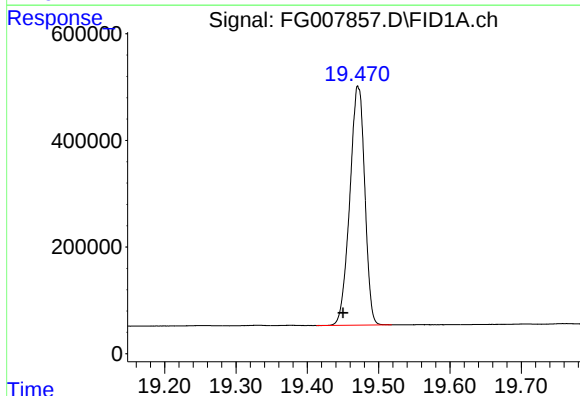
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.018 min
Response: 7177760
Conc: 45.68 ug/ml



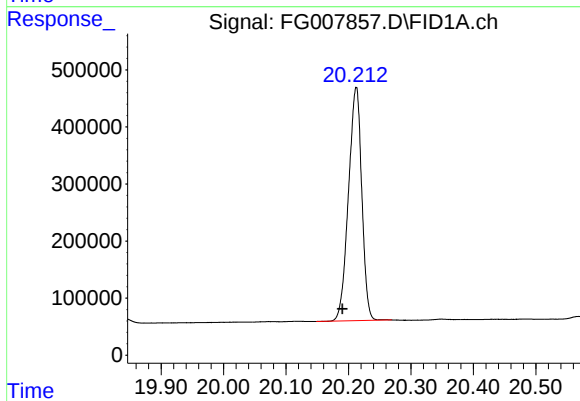
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.018 min
Response: 6908485
Conc: 45.26 ug/ml



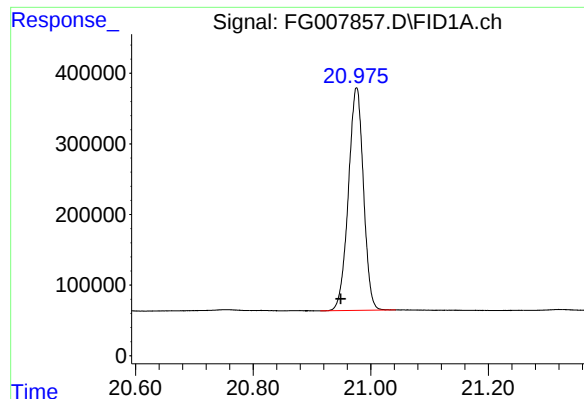
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.021 min
Response: 6541121
Conc: 49.20 ug/ml



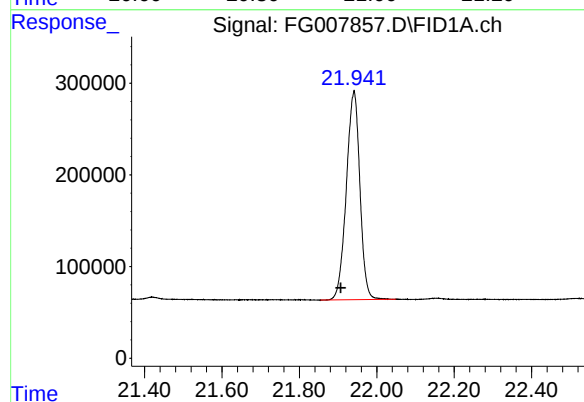
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: 0.022 min
Response: 6044900
Conc: 51.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: 0.027 min
Response: 5615241
Conc: 53.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.035 min
Response: 5536978
Conc: 55.85 ug/ml