

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050421\
 Data File : FG007978.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2021 20:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:38:36 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...	14.792	6610246	49.653 ug/ml
Target Compounds			
1) N-OCTANE	2.370	8356610	56.347 ug/ml
2) N-DECANE	4.486	8802625	58.232 ug/ml
3) N-DODECANE	6.515	8772177	57.337 ug/ml
4) N-TETRADECANE	8.318	8779776	56.249 ug/ml
5) N-HEXADECANE	9.925	8540241	55.120 ug/ml
6) N-OCTADECANE	11.371	8464263	53.832 ug/ml
7) N-EICOSANE	12.686	8101254	52.279 ug/ml
8) N-DOCOSANE	13.889	7763597	50.522 ug/ml
10) N-TETRACOSANE	14.997	7436047	48.870 ug/ml
11) N-HEXACOSANE	16.019	7091265	47.608 ug/ml
12) N-OCTACOSANE	16.971	6919580	47.251 ug/ml
13) N-TRIACONTANE	17.863	6876915	48.111 ug/ml
14) N-DOTRIACONTANE	18.698	6805561	49.886 ug/ml
15) N-TETRATRIACONTANE	19.485	6748188	52.500 ug/ml
16) N-HEXATRIACONTANE	20.225	6582399	56.248 ug/ml
17) N-OCTATRIACONTANE	20.992	6359114	58.725 ug/ml
18) N-TETRACONTANE	21.956	6493419	59.277 ug/ml

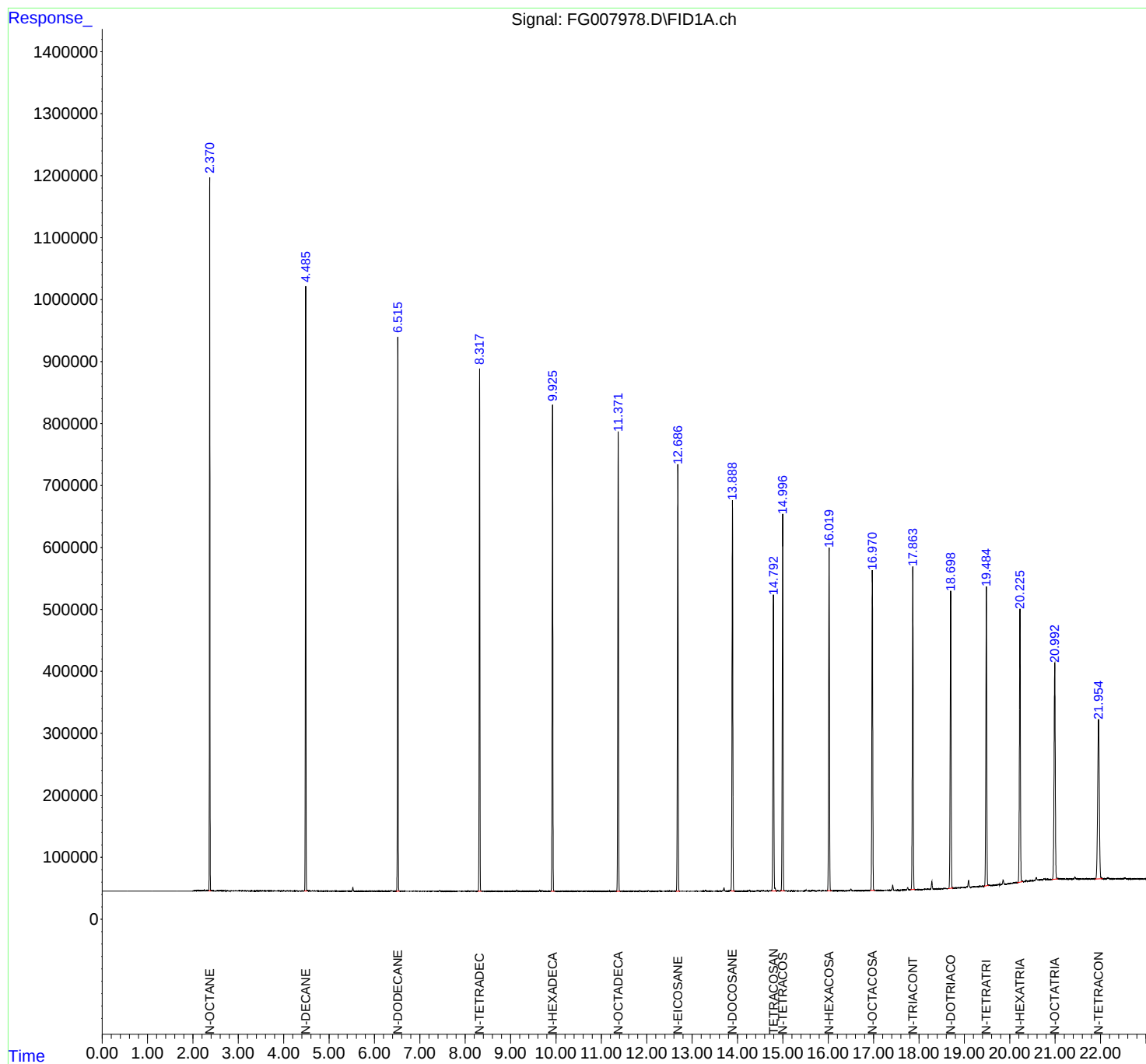
(f)=RT Delta > 1/2 Window

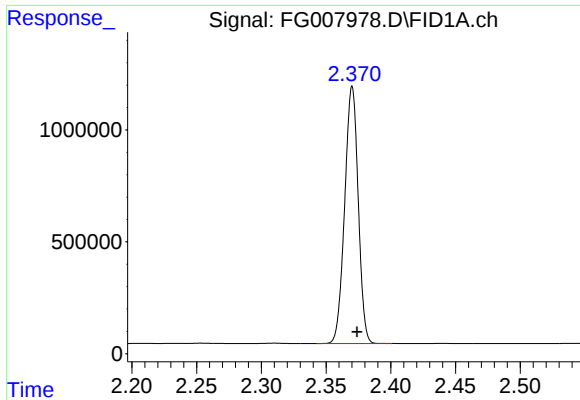
(m)=manual int.

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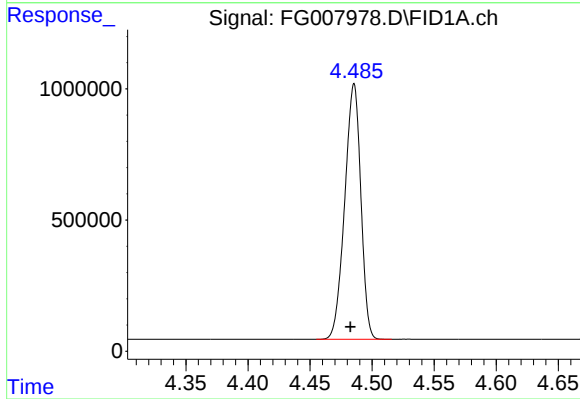
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





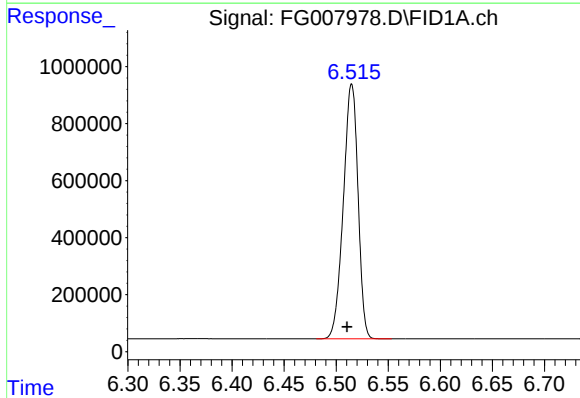
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 8356610
Conc: 56.35 ug/ml



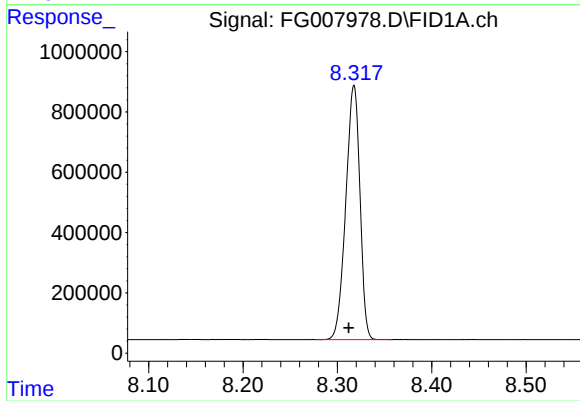
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 8802625
Conc: 58.23 ug/ml



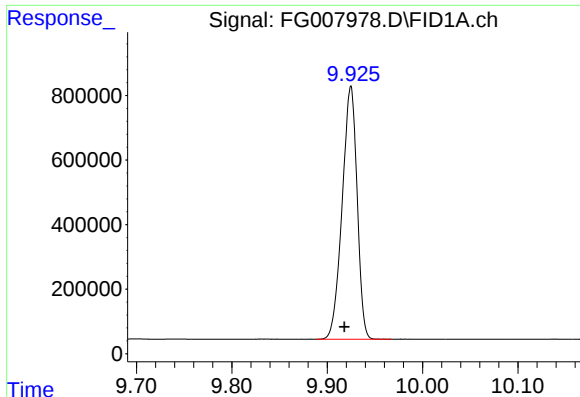
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.005 min
Response: 8772177
Conc: 57.34 ug/ml



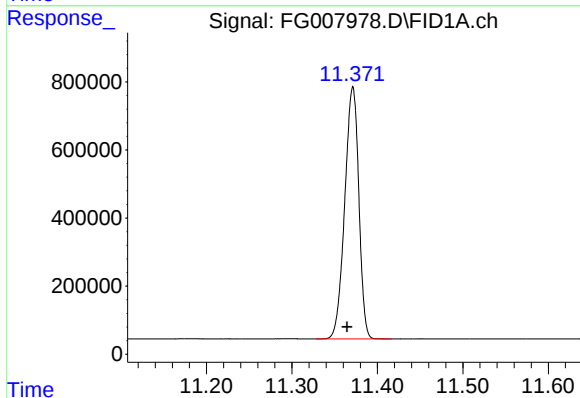
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.006 min
Response: 8779776
Conc: 56.25 ug/ml



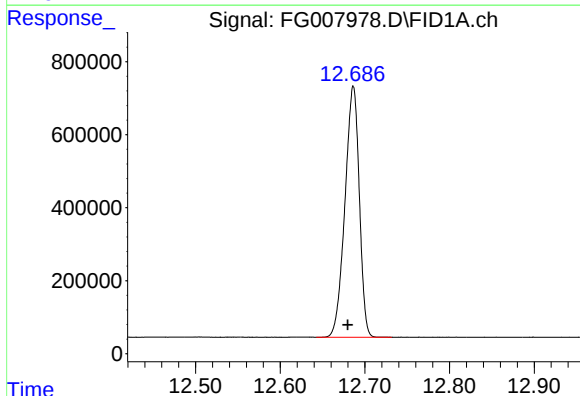
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.007 min
Response: 8540241
Conc: 55.12 ug/ml



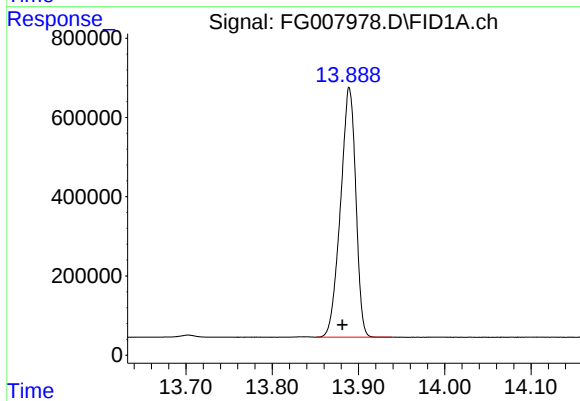
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.007 min
Response: 8464263
Conc: 53.83 ug/ml



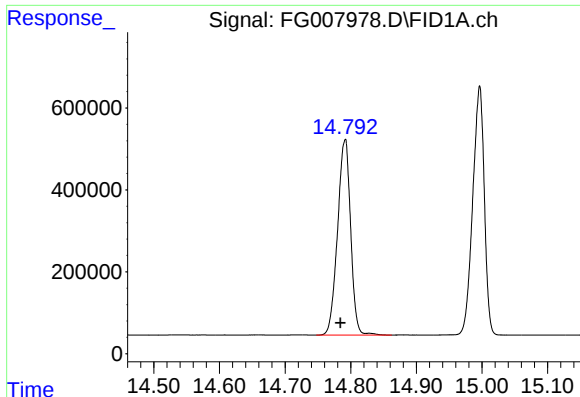
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.007 min
Response: 8101254
Conc: 52.28 ug/ml



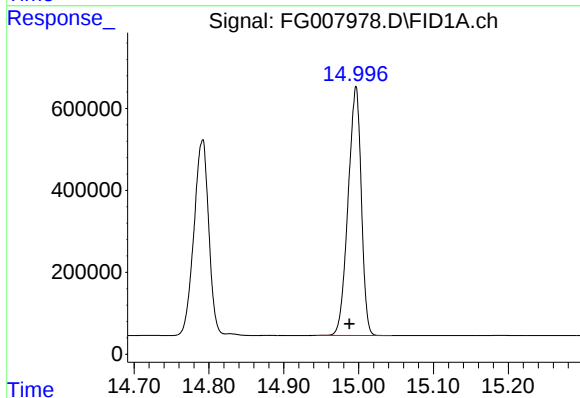
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.008 min
Response: 7763597
Conc: 50.52 ug/ml



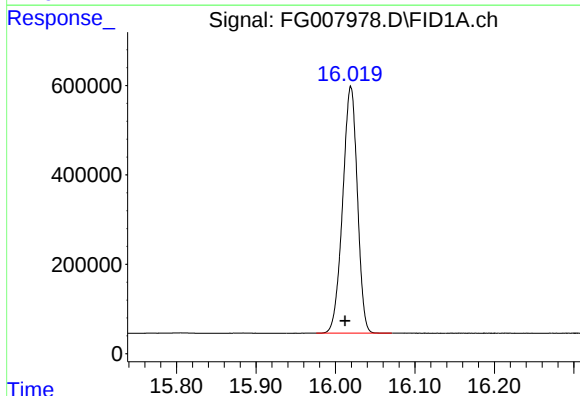
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.007 min
Response: 6610246
Conc: 49.65 ug/ml



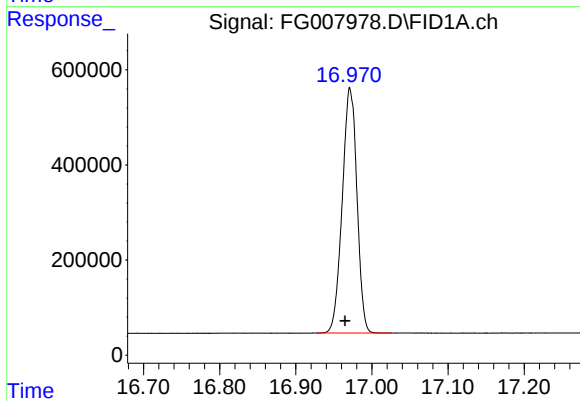
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 7436047
Conc: 48.87 ug/ml



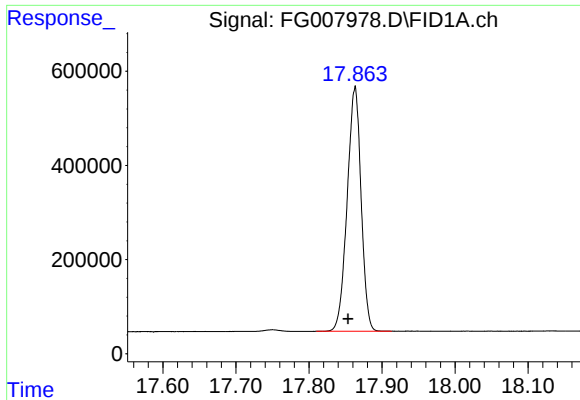
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.008 min
Response: 7091265
Conc: 47.61 ug/ml



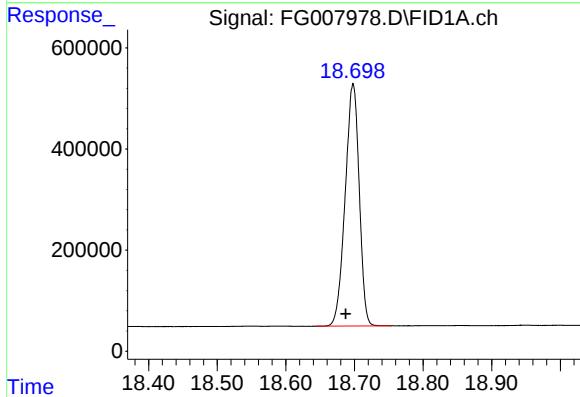
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.006 min
Response: 6919580
Conc: 47.25 ug/ml



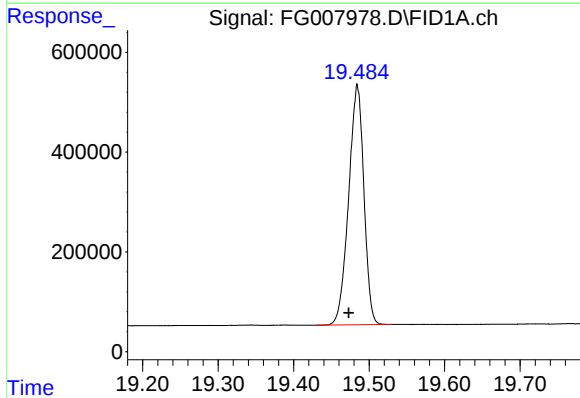
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: 0.009 min
Response: 6876915
Conc: 48.11 ug/ml



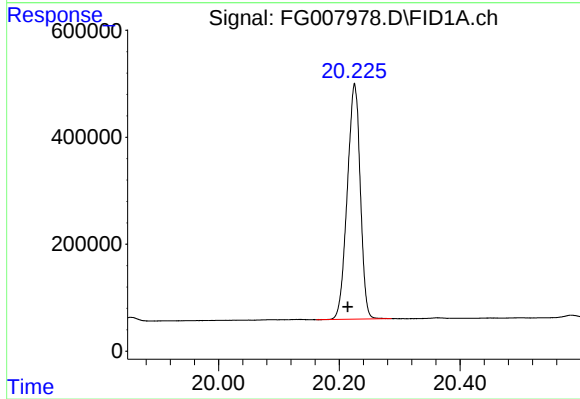
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.011 min
Response: 6805561
Conc: 49.89 ug/ml



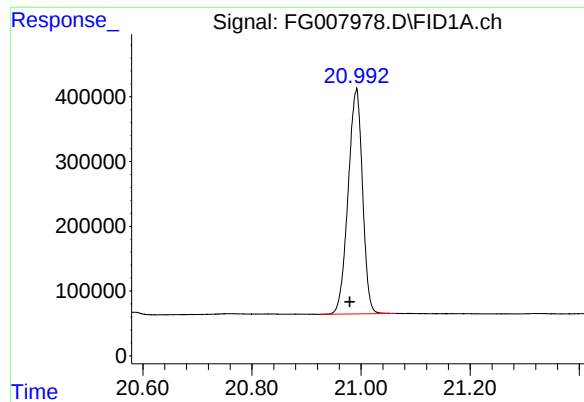
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: 0.012 min
Response: 6748188
Conc: 52.50 ug/ml



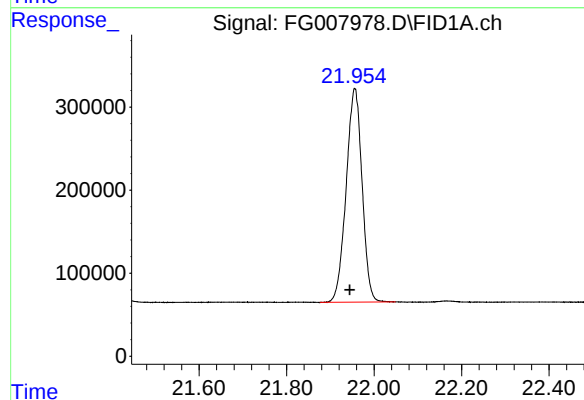
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.011 min
Response: 6582399
Conc: 56.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: 0.012 min
Response: 6359114
Conc: 58.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: 0.011 min
Response: 6493419
Conc: 59.28 ug/ml