

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103018\
 Data File : FG002708.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2018 13:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 14:16:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 2018
 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...	14.776	5476635	49.833 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6054585	48.429 ug/ml
2) N-DECANE	4.463	6751773	52.938 ug/ml
3) N-DODECANE	6.496	6790681	52.099 ug/ml
4) N-TETRADECANE	8.298	6767279	51.180 ug/ml
5) N-HEXADECANE	9.906	6744589	50.650 ug/ml
6) N-OCTADECANE	11.354	6700256	50.649 ug/ml
7) N-EICOSANE	12.669	6570006	50.681 ug/ml
8) N-DOCOSANE	13.873	6450250	50.670 ug/ml
10) N-TETRACOSANE	14.981	6329472	50.665 ug/ml
11) N-HEXACOSANE	16.007	6235858	50.597 ug/ml
12) N-OCTACOSANE	16.961	6207303	51.035 ug/ml
13) N-TRIACONTANE	17.852	6280225	52.339 ug/ml
14) N-DOTRIACONTANE	18.690	6226296	54.010 ug/ml
15) N-TETRATRIACONTANE	19.479	6197724	55.733 ug/ml
16) N-HEXATRIACONTANE	20.224	6016585	57.138 ug/ml
17) N-OCTATRIACONTANE	20.995	5561479	58.429 ug/ml
18) N-TETRACONTANE	21.963	4689612	47.479 ug/ml

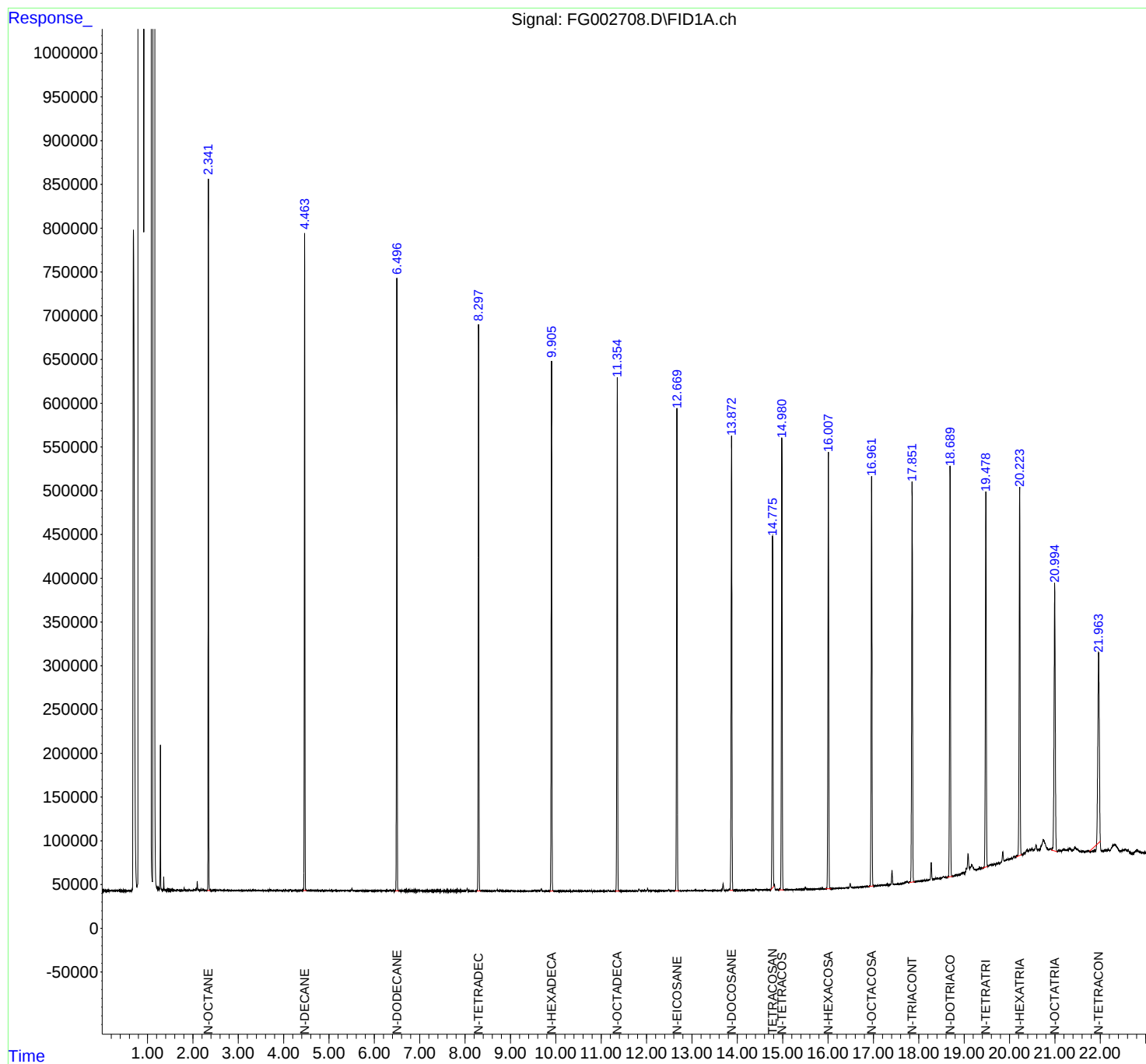
(f)=RT Delta > 1/2 Window

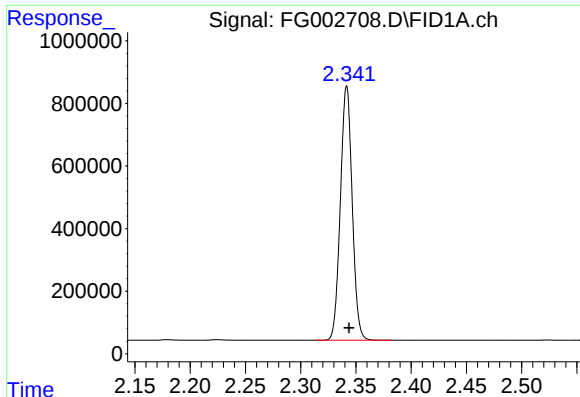
(m)=manual int.

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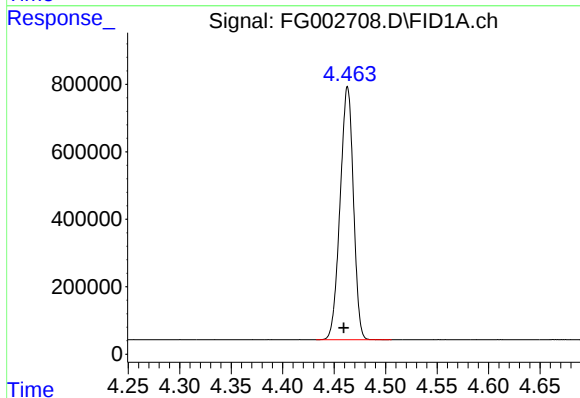
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





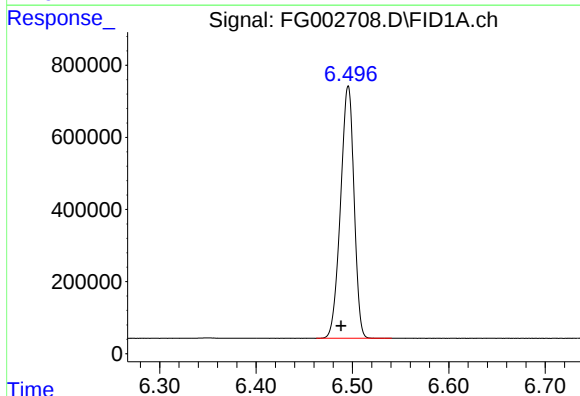
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 6054585
Conc: 48.43 ug/ml



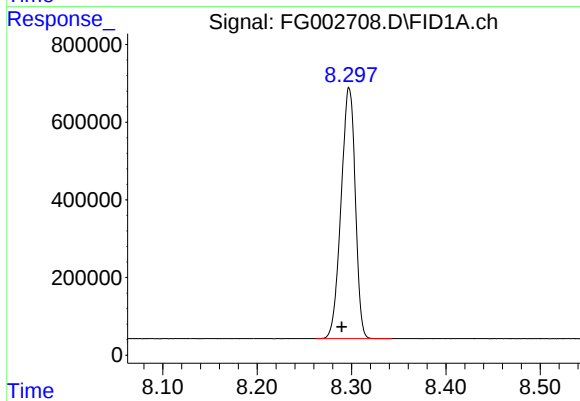
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 6751773
Conc: 52.94 ug/ml



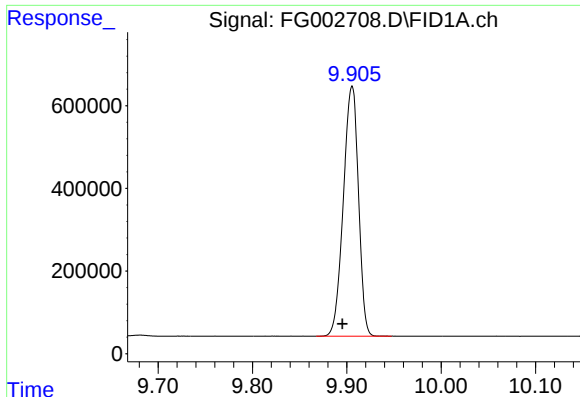
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 6790681
Conc: 52.10 ug/ml



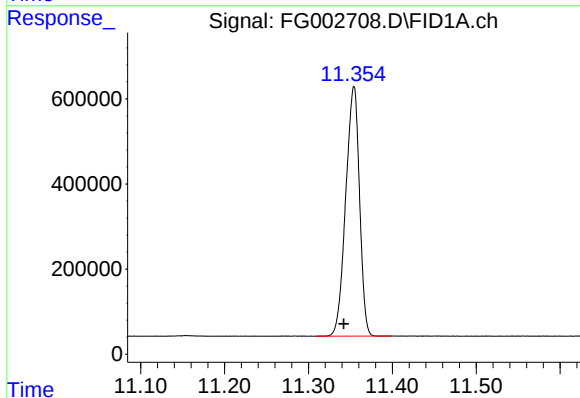
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 6767279
Conc: 51.18 ug/ml



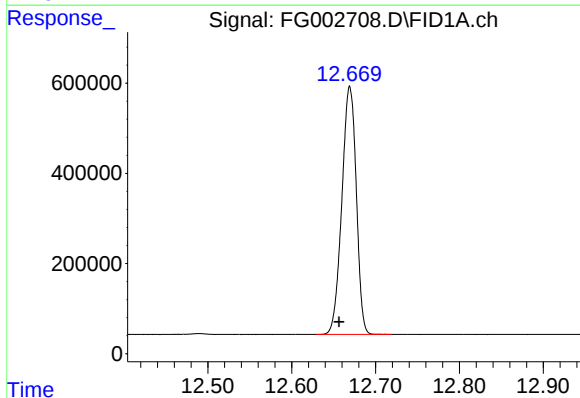
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.010 min
Response: 6744589
Conc: 50.65 ug/ml



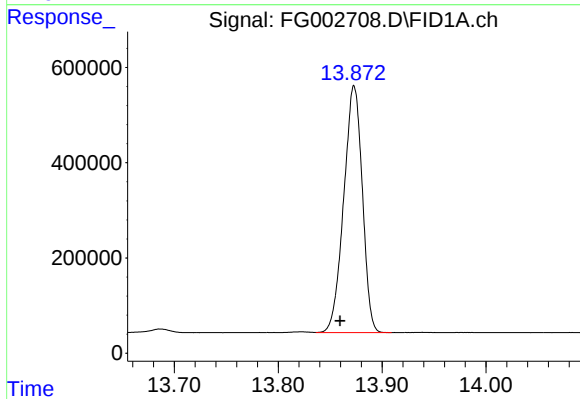
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.012 min
Response: 6700256
Conc: 50.65 ug/ml



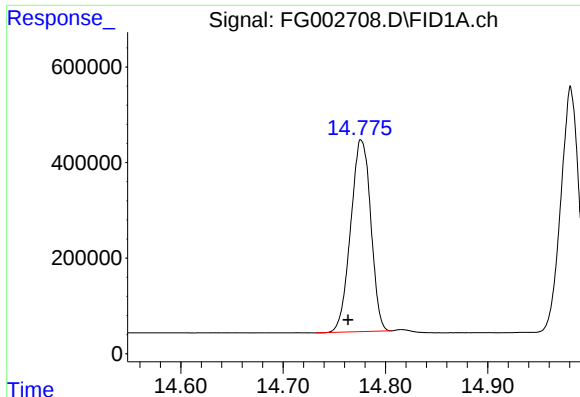
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: 0.013 min
Response: 6570006
Conc: 50.68 ug/ml



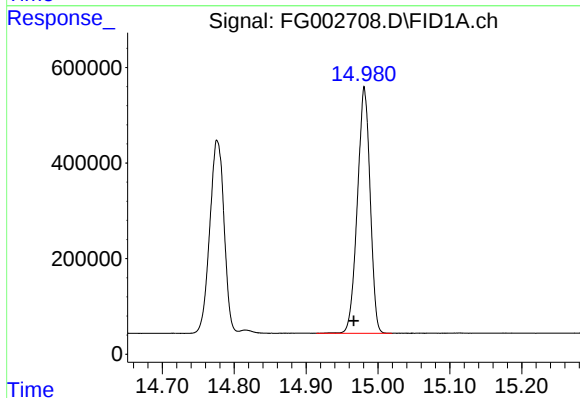
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: 0.014 min
Response: 6450250
Conc: 50.67 ug/ml



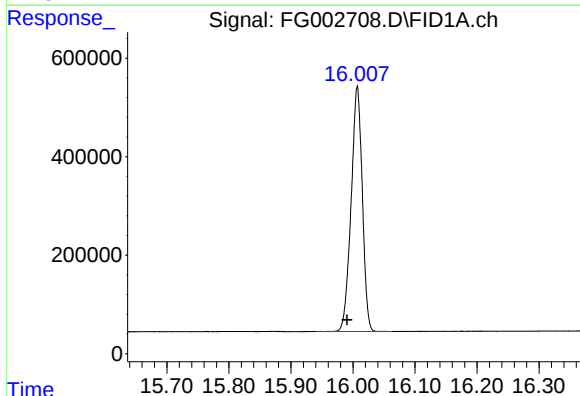
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min
Delta R.T.: 0.013 min
Response: 5476635
Conc: 49.83 ug/ml



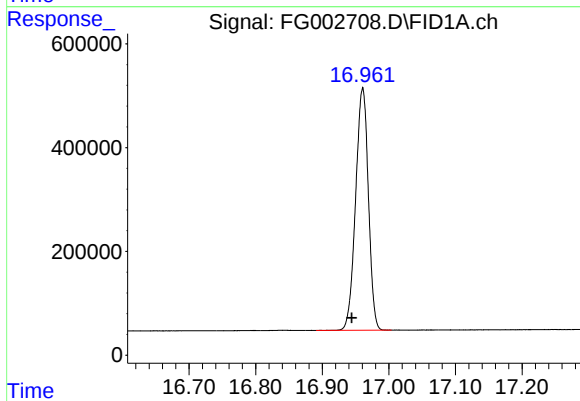
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.014 min
Response: 6329472
Conc: 50.67 ug/ml



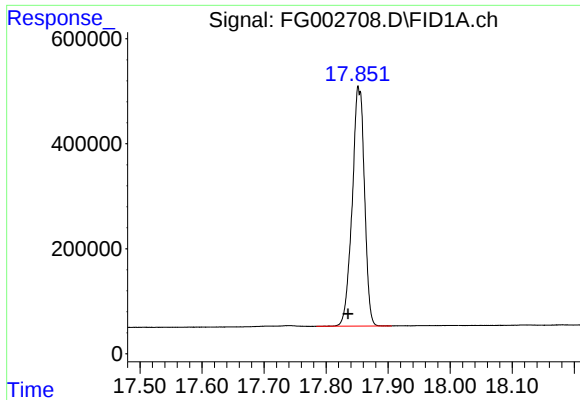
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.017 min
Response: 6235858
Conc: 50.60 ug/ml



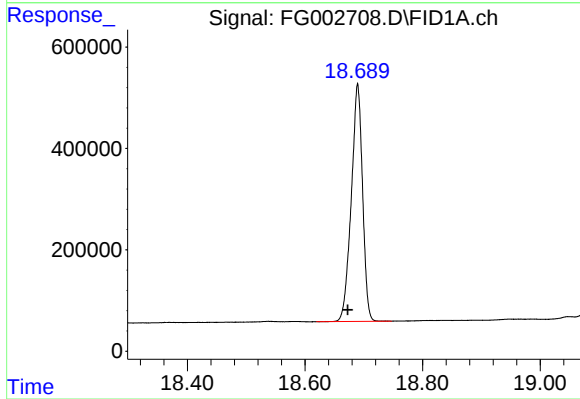
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.017 min
Response: 6207303
Conc: 51.04 ug/ml



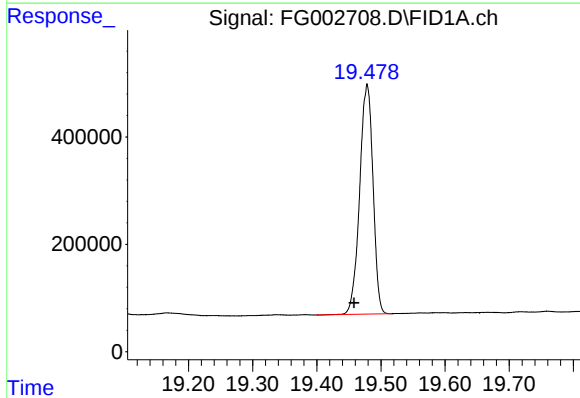
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.017 min
Response: 6280225
Conc: 52.34 ug/ml



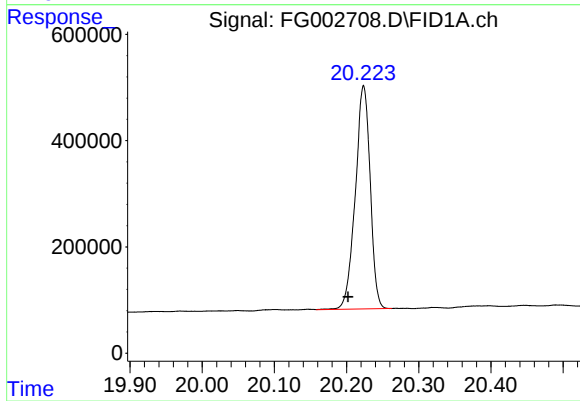
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.017 min
Response: 6226296
Conc: 54.01 ug/ml



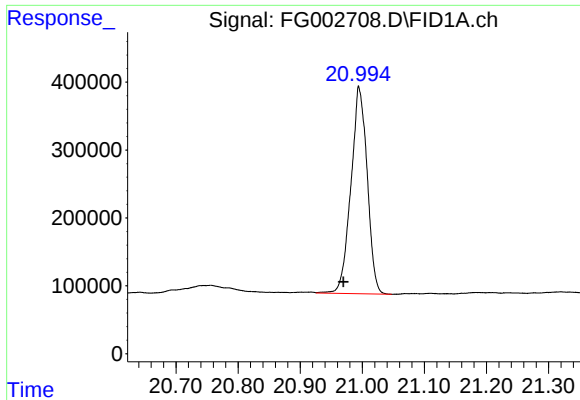
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.021 min
Response: 6197724
Conc: 55.73 ug/ml



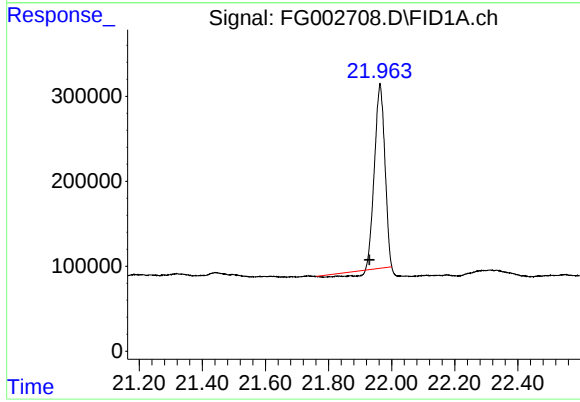
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.022 min
Response: 6016585
Conc: 57.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.995 min
Delta R.T.: 0.025 min
Response: 5561479
Conc: 58.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: 0.033 min
Response: 4689612
Conc: 47.48 ug/ml