

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041219\
 Data File : FF004204.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2019 15:55
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:52:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.537	6458145	49.678 ug/ml
Target Compounds			
1) N-OCTANE	2.196	7875701	56.244 ug/ml
2) N-DECANE	4.281	8200932	60.598 ug/ml
3) N-DODECANE	6.301	8247221	58.783 ug/ml
4) N-TETRADECANE	8.092	8167385	57.440 ug/ml
5) N-HEXADECANE	9.691	8086419	54.636 ug/ml
6) N-OCTADECANE	11.131	7949223	52.784 ug/ml
7) N-EICOSANE	12.440	7694167	51.199 ug/ml
8) N-DOCOSANE	13.638	7491731	50.051 ug/ml
10) N-TETRACOSANE	14.741	7287361	49.473 ug/ml
11) N-HEXACOSANE	15.761	7174408	49.420 ug/ml
12) N-OCTACOSANE	16.712	7189026	49.997 ug/ml
13) N-TRIACONTANE	17.600	7313869	51.212 ug/ml
14) N-DOTRIACONTANE	18.432	7160265	50.722 ug/ml
15) N-TETRATRIACONTANE	19.220	7082238	53.104 ug/ml
16) N-HEXATRIACONTANE	19.962	6841737	53.921 ug/ml
17) N-OCTATRIACONTANE	20.687	6547472	57.518 ug/ml
18) N-TETRACONTANE	21.546	6528222	53.821 ug/ml

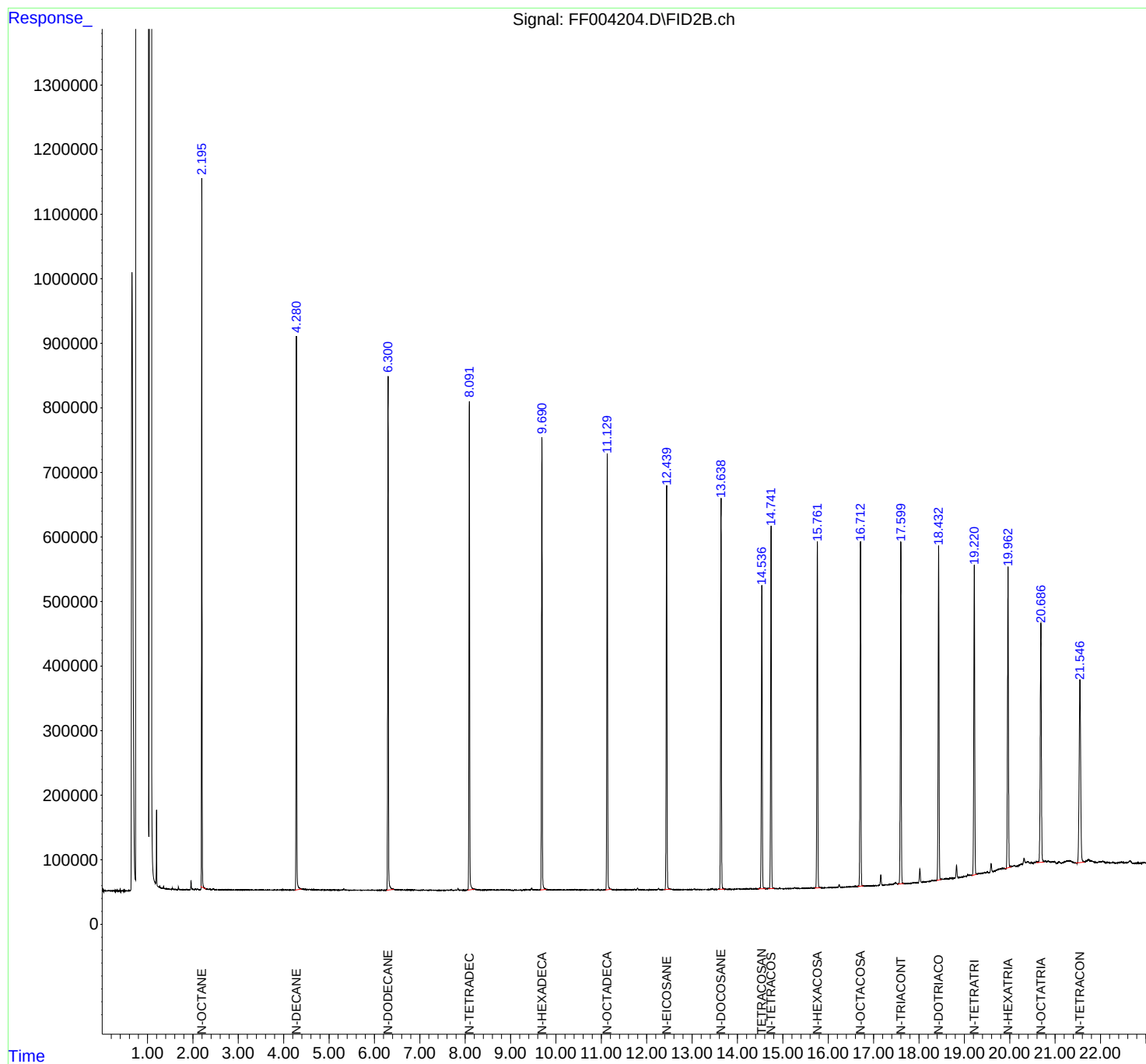
(f)=RT Delta > 1/2 Window

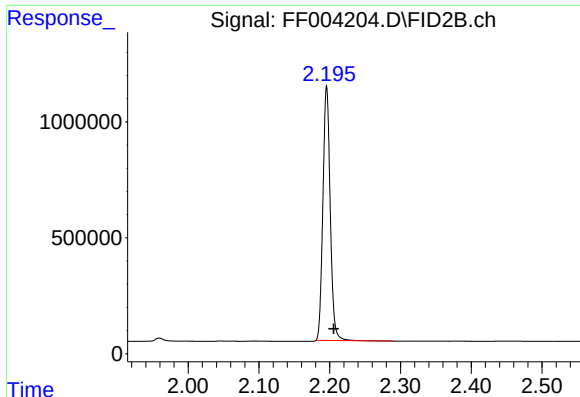
(m)=manual int.

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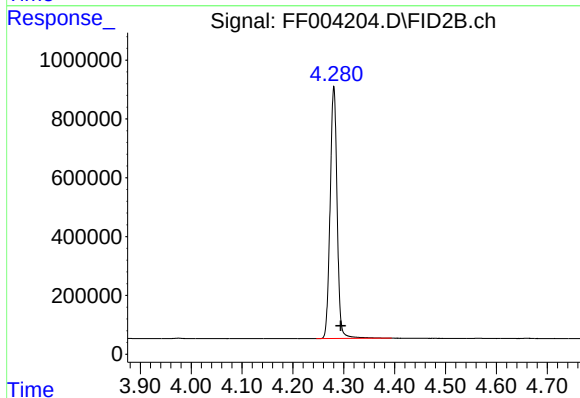
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





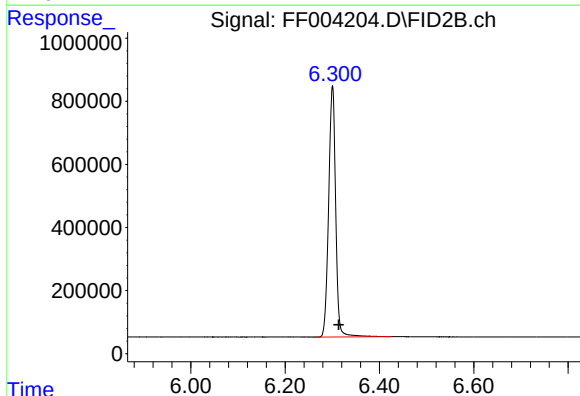
#1 N-OCTANE

R.T.: 2.196 min
Delta R.T.: -0.010 min
Response: 7875701
Conc: 56.24 ug/ml



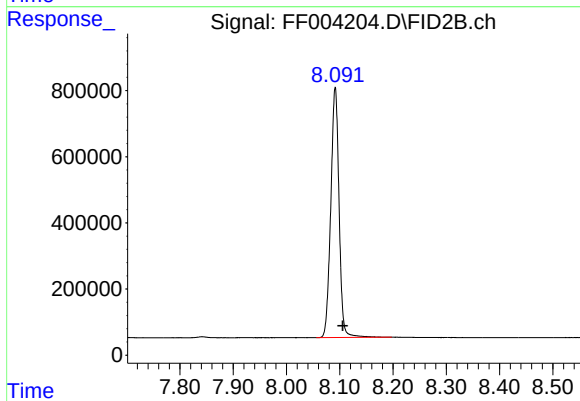
#2 N-DECANE

R.T.: 4.281 min
Delta R.T.: -0.013 min
Response: 8200932
Conc: 60.60 ug/ml



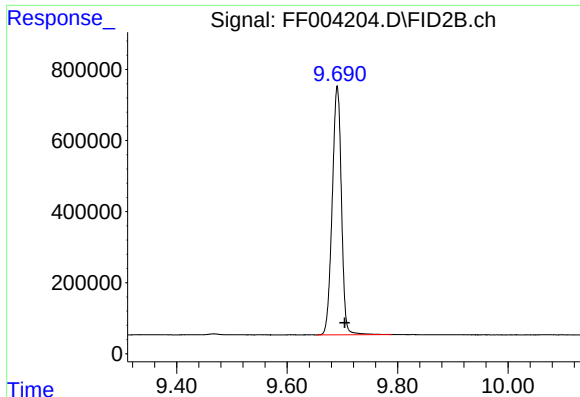
#3 N-DODECANE

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 8247221
Conc: 58.78 ug/ml



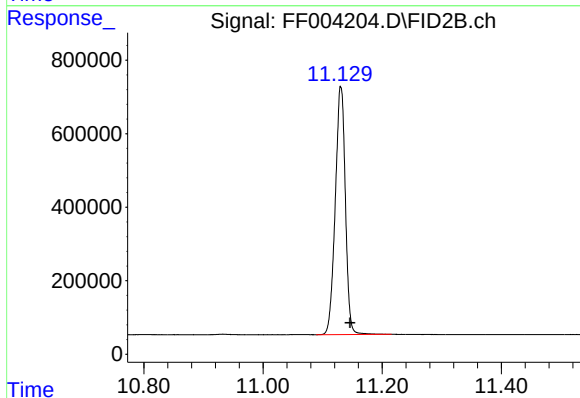
#4 N-TETRADECANE

R.T.: 8.092 min
Delta R.T.: -0.014 min
Response: 8167385
Conc: 57.44 ug/ml



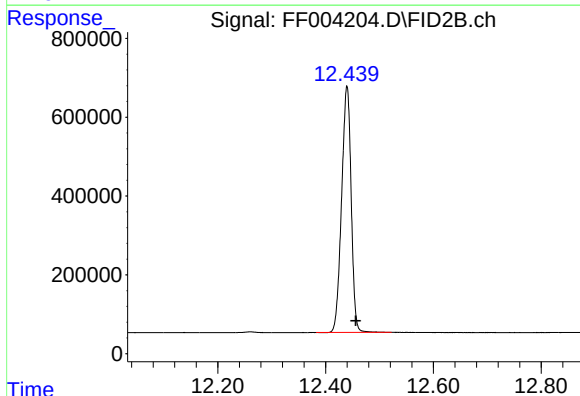
#5 N-HEXADECANE

R.T.: 9.691 min
Delta R.T.: -0.014 min
Response: 8086419
Conc: 54.64 ug/ml



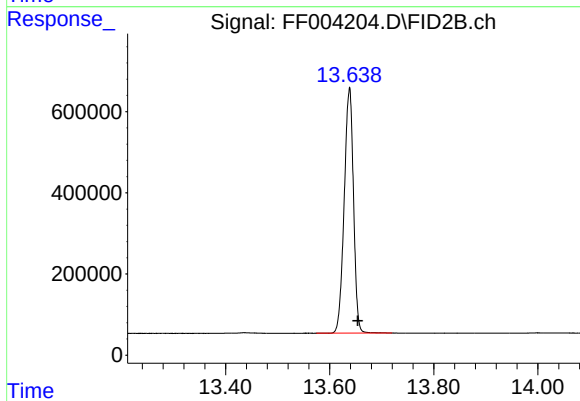
#6 N-OCTADECANE

R.T.: 11.131 min
Delta R.T.: -0.016 min
Response: 7949223
Conc: 52.78 ug/ml



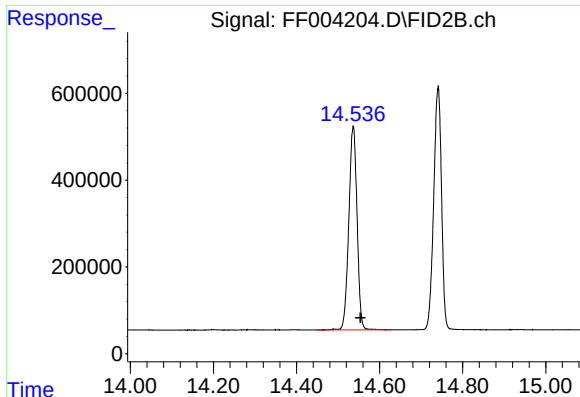
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 7694167
Conc: 51.20 ug/ml



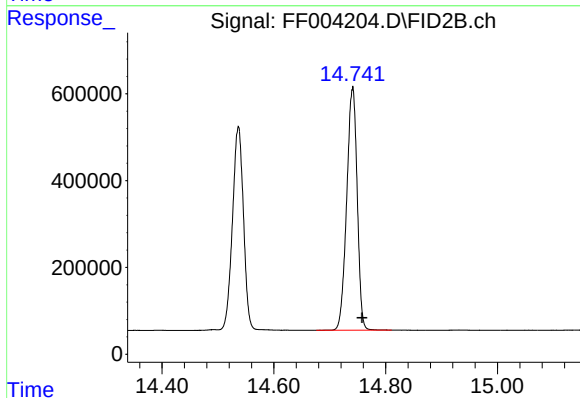
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 7491731
Conc: 50.05 ug/ml



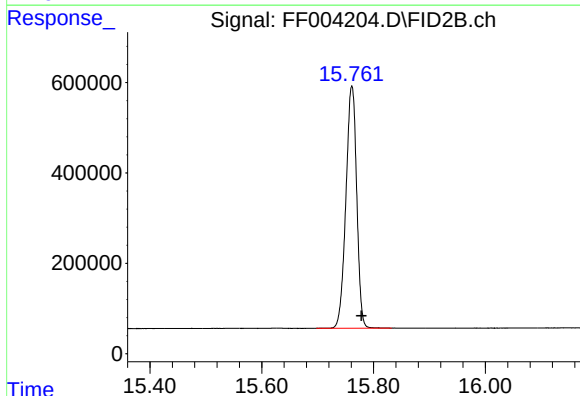
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.017 min
Response: 6458145
Conc: 49.68 ug/ml



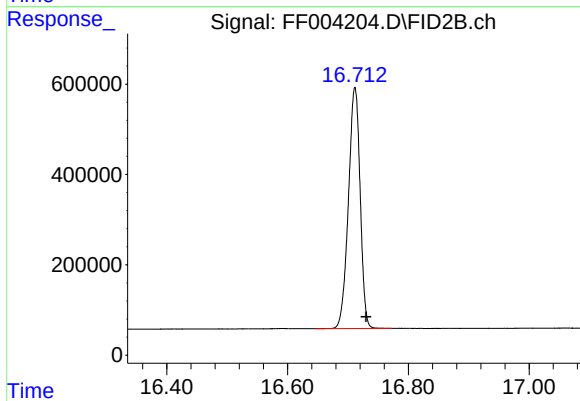
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.017 min
Response: 7287361
Conc: 49.47 ug/ml



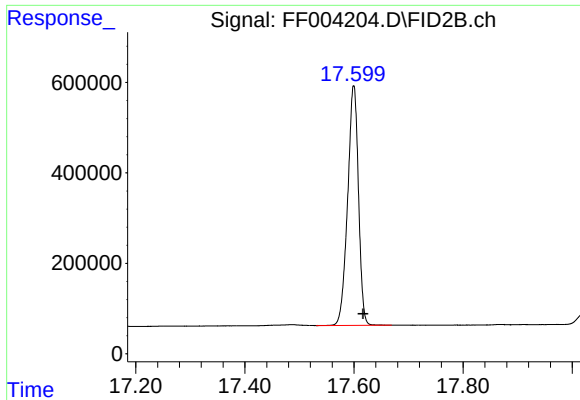
#11 N-HEXACOSANE

R.T.: 15.761 min
Delta R.T.: -0.017 min
Response: 7174408
Conc: 49.42 ug/ml



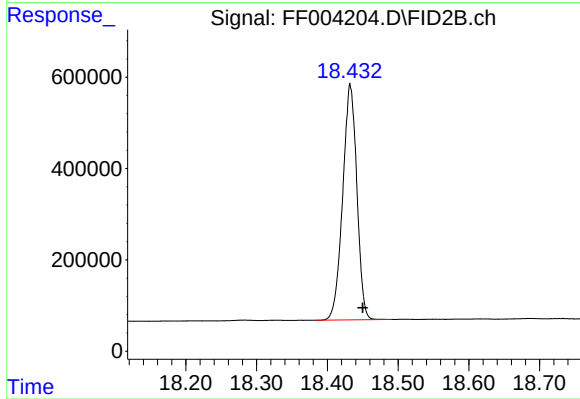
#12 N-OCTACOSANE

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 7189026
Conc: 50.00 ug/ml



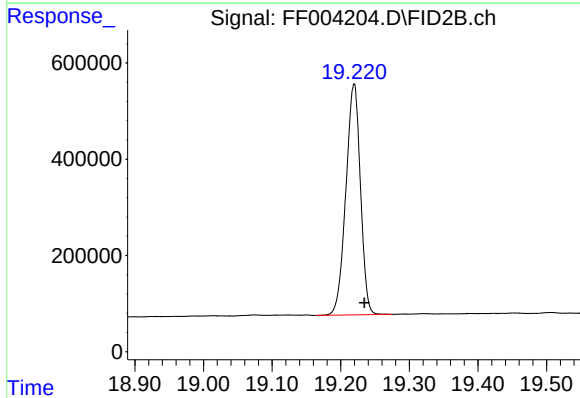
#13 N-TRIACONTANE

R.T.: 17.600 min
Delta R.T.: -0.017 min
Response: 7313869
Conc: 51.21 ug/ml



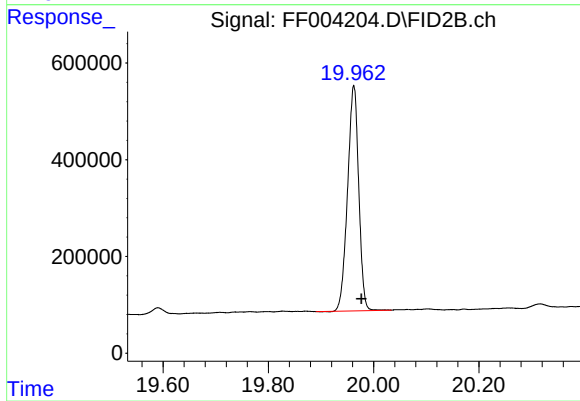
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.018 min
Response: 7160265
Conc: 50.72 ug/ml



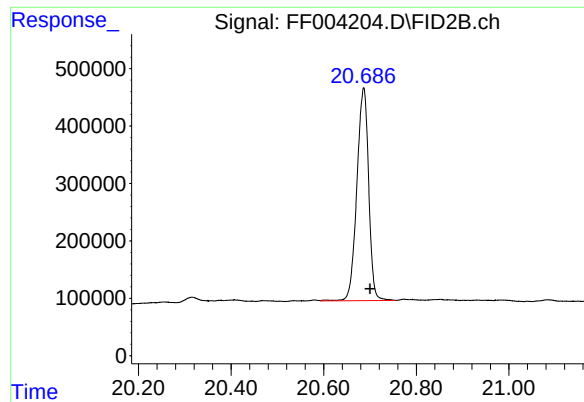
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.015 min
Response: 7082238
Conc: 53.10 ug/ml



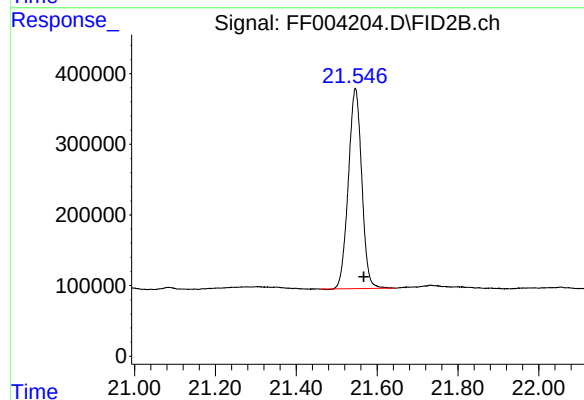
#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.014 min
Response: 6841737
Conc: 53.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.687 min
Delta R.T.: -0.014 min
Response: 6547472
Conc: 57.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.021 min
Response: 6528222
Conc: 53.82 ug/ml