

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101419\
 Data File : FF005796.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2019 16:16
 Operator : DD\AJ
 Sample : PB123926BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:38:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.673	3582899	27.556 ug/ml
Target Compounds			
1) N-OCTANE	2.325	2905464	19.282 ug/ml
2) N-DECANE	4.421	4016117	25.864 ug/ml
3) N-DODECANE	6.438	4159815	26.414 ug/ml
4) N-TETRADECANE	8.231	4148111	26.394 ug/ml
5) N-HEXADECANE	9.829	4154365	26.355 ug/ml
6) N-OCTADECANE	11.269	3995379	25.752 ug/ml
7) N-EICOSANE	12.577	3876275	25.035 ug/ml
8) N-DOCOSANE	13.774	3770053	24.841 ug/ml
10) N-TETRACOSANE	14.877	3770309	25.338 ug/ml
11) N-HEXACOSANE	15.896	3590505	24.611 ug/ml
12) N-OCTACOSANE	16.845	3555618	24.966 ug/ml
13) N-TRIACONTANE	17.732	3526335	25.391 ug/ml
14) N-DOTRIACONTANE	18.565	3467161	25.875 ug/ml
15) N-TETRATRIACONTANE	19.350	2977708	24.623 ug/ml
16) N-HEXATRIACONTANE	20.092	2596976	24.047 ug/ml
17) N-OCTATRIACONTANE	20.826	2340924	23.653 ug/ml
18) N-TETRACONTANE	21.725	2266211	20.208 ug/ml

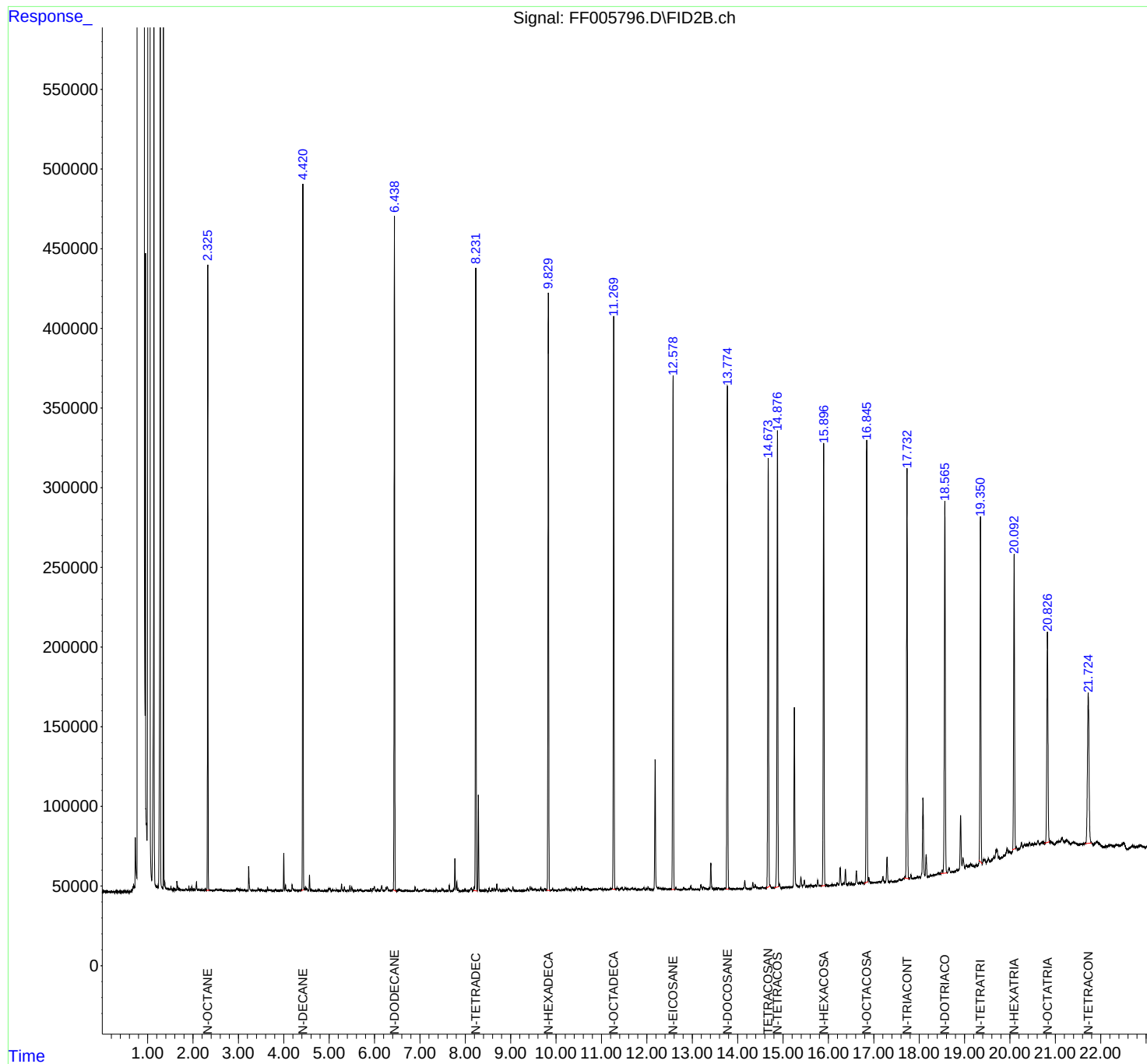
(f)=RT Delta > 1/2 Window

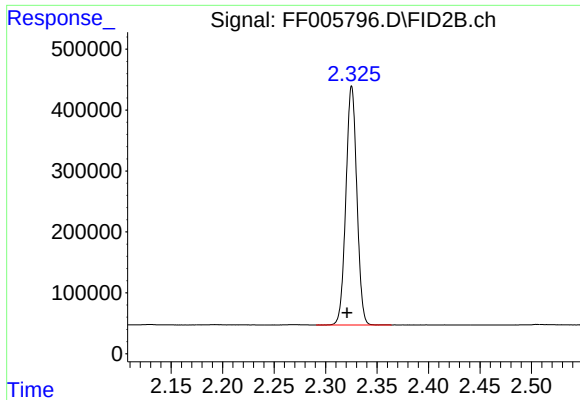
(m)=manual int.

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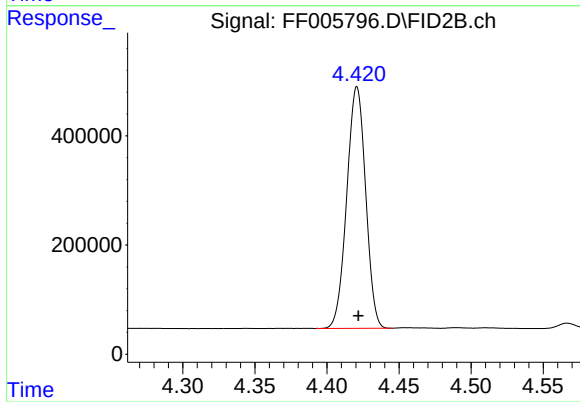
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





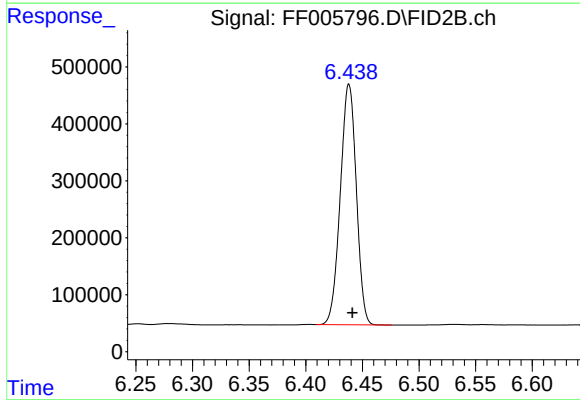
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: 0.004 min
Response: 2905464
Conc: 19.28 ug/ml



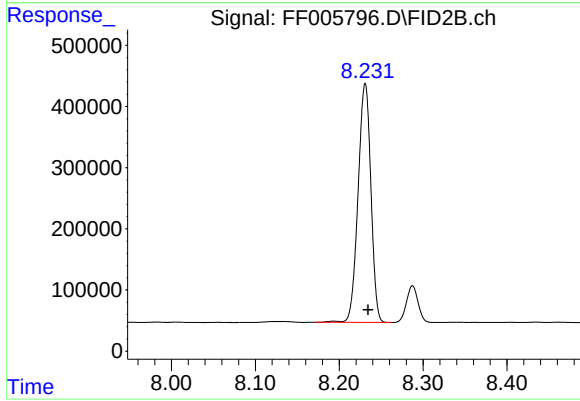
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 4016117
Conc: 25.86 ug/ml



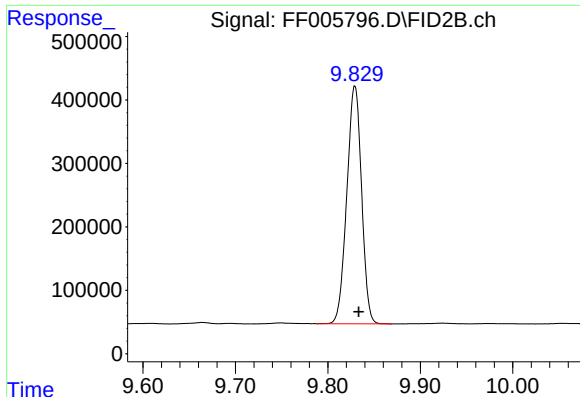
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 4159815
Conc: 26.41 ug/ml



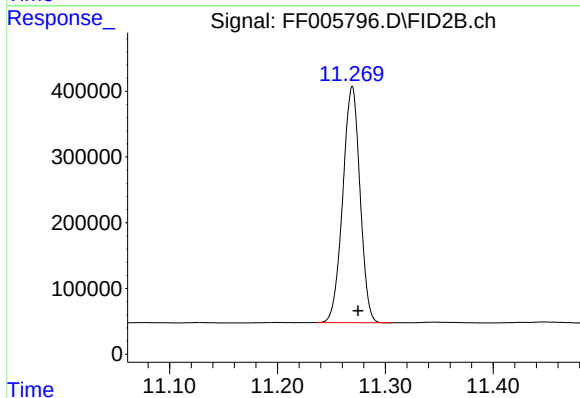
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 4148111
Conc: 26.39 ug/ml



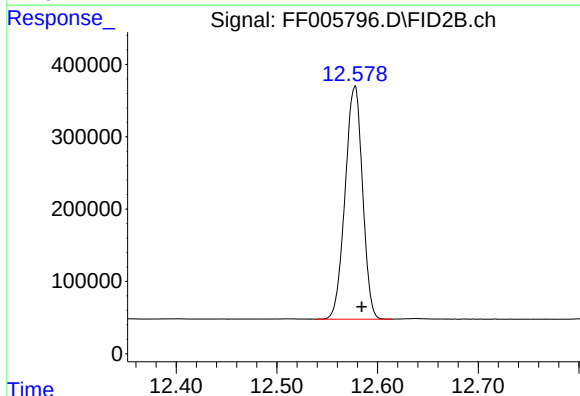
#5 N-HEXADECANE

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 4154365
Conc: 26.35 ug/ml



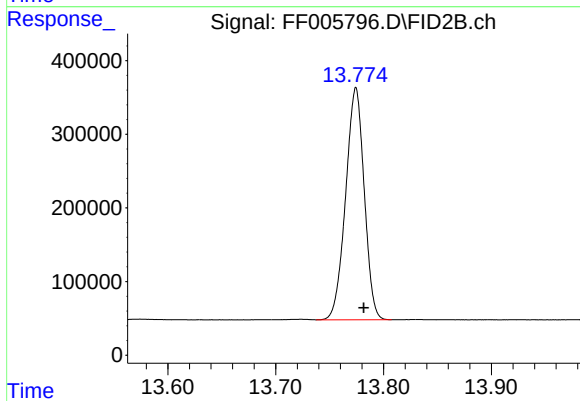
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.005 min
Response: 3995379
Conc: 25.75 ug/ml



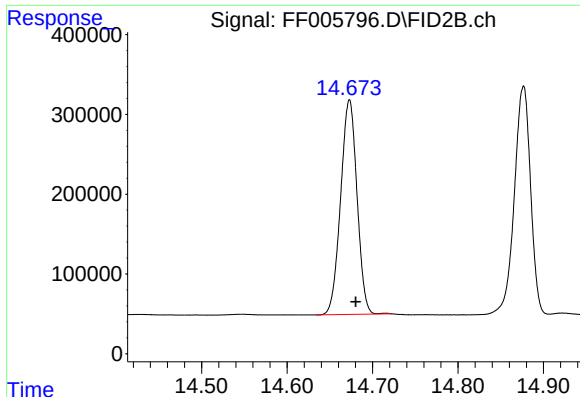
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.007 min
Response: 3876275
Conc: 25.04 ug/ml



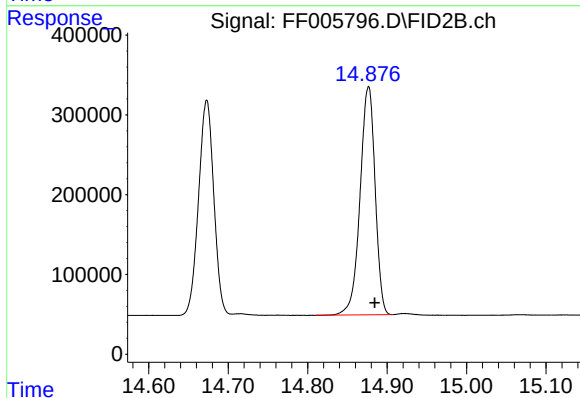
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.007 min
Response: 3770053
Conc: 24.84 ug/ml



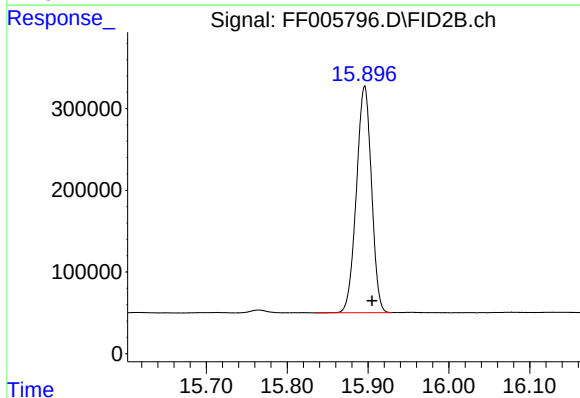
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.007 min
Response: 3582899
Conc: 27.56 ug/ml



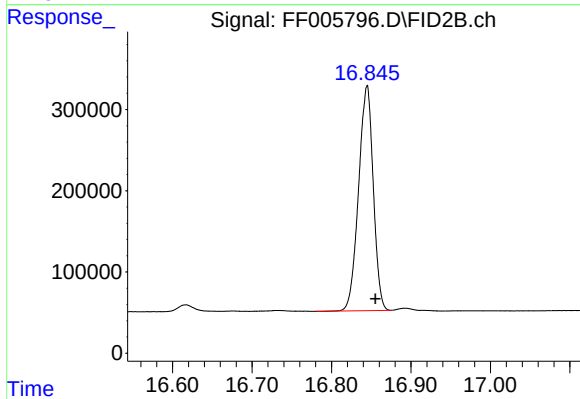
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.008 min
Response: 3770309
Conc: 25.34 ug/ml



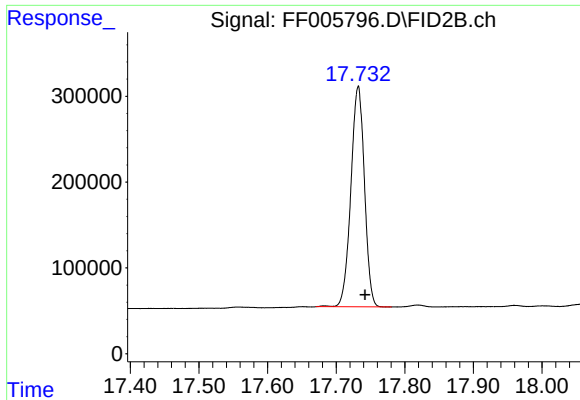
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: -0.009 min
Response: 3590505
Conc: 24.61 ug/ml



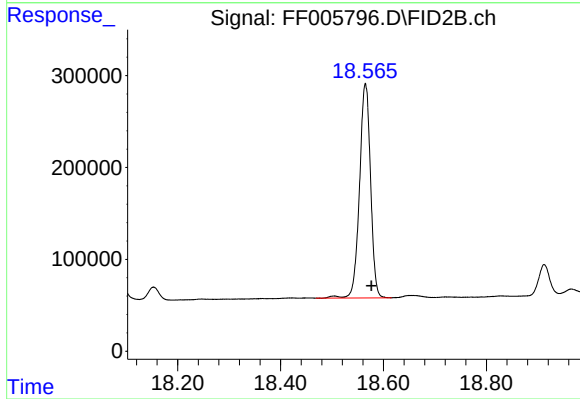
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: -0.011 min
Response: 3555618
Conc: 24.97 ug/ml



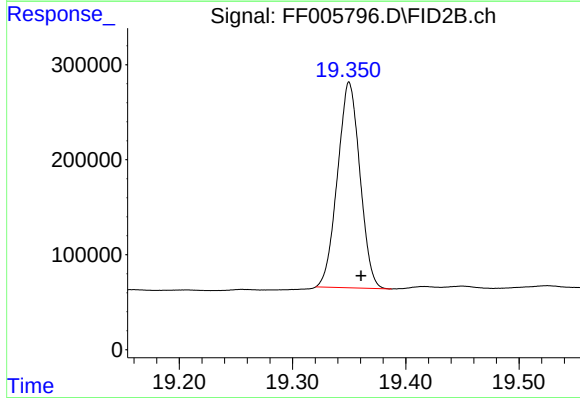
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.010 min
Response: 3526335
Conc: 25.39 ug/ml



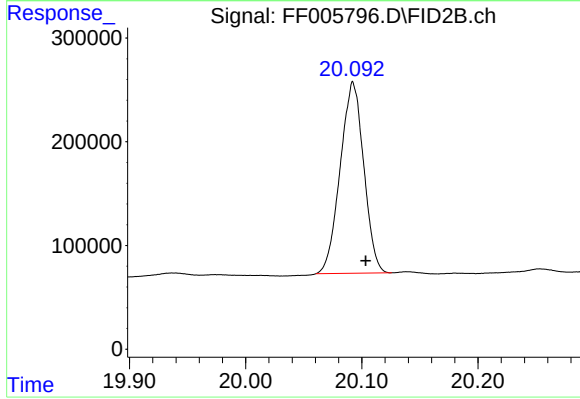
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.011 min
Response: 3467161
Conc: 25.87 ug/ml



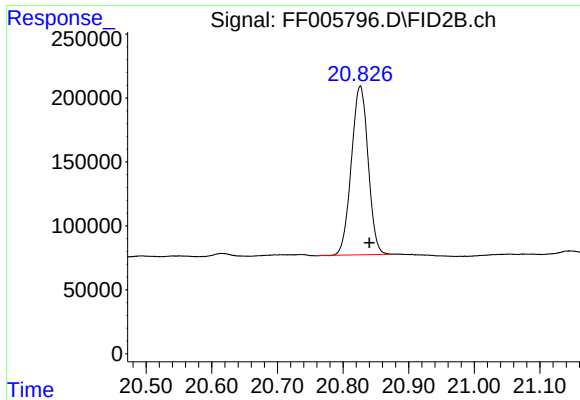
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.011 min
Response: 2977708
Conc: 24.62 ug/ml



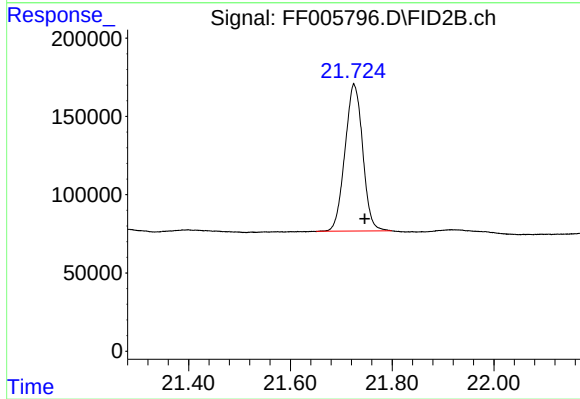
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: -0.011 min
Response: 2596976
Conc: 24.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.014 min
Response: 2340924
Conc: 23.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.021 min
Response: 2266211
Conc: 20.21 ug/ml