

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032420\
 Data File : FF006661.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2020 14:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 03:48:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.590	6041545	46.942 ug/ml
Target Compounds			
1) N-OCTANE	2.268	7457437	54.774 ug/ml
2) N-DECANE	4.357	7683407	55.819 ug/ml
3) N-DODECANE	6.372	7774592	55.123 ug/ml
4) N-TETRADECANE	8.162	7690618	53.774 ug/ml
5) N-HEXADECANE	9.759	7706179	52.571 ug/ml
6) N-OCTADECANE	11.196	7568132	51.217 ug/ml
7) N-EICOSANE	12.501	7361548	49.530 ug/ml
8) N-DOCOSANE	13.694	7116825	47.919 ug/ml
10) N-TETRACOSANE	14.793	6871831	46.496 ug/ml
11) N-HEXACOSANE	15.810	6613606	45.637 ug/ml
12) N-OCTACOSANE	16.755	6517977	45.508 ug/ml
13) N-TRIACONTANE	17.638	6516232	46.040 ug/ml
14) N-DOTRIACONTANE	18.466	6239596	46.289 ug/ml
15) N-TETRATRIACONTANE	19.246	5481324	48.541 ug/ml
16) N-HEXATRIACONTANE	19.982	4620596	50.311 ug/ml
17) N-OCTATRIACONTANE	20.699	3621530	52.449 ug/ml
18) N-TETRACONTANE	21.570	3393777	49.043 ug/ml

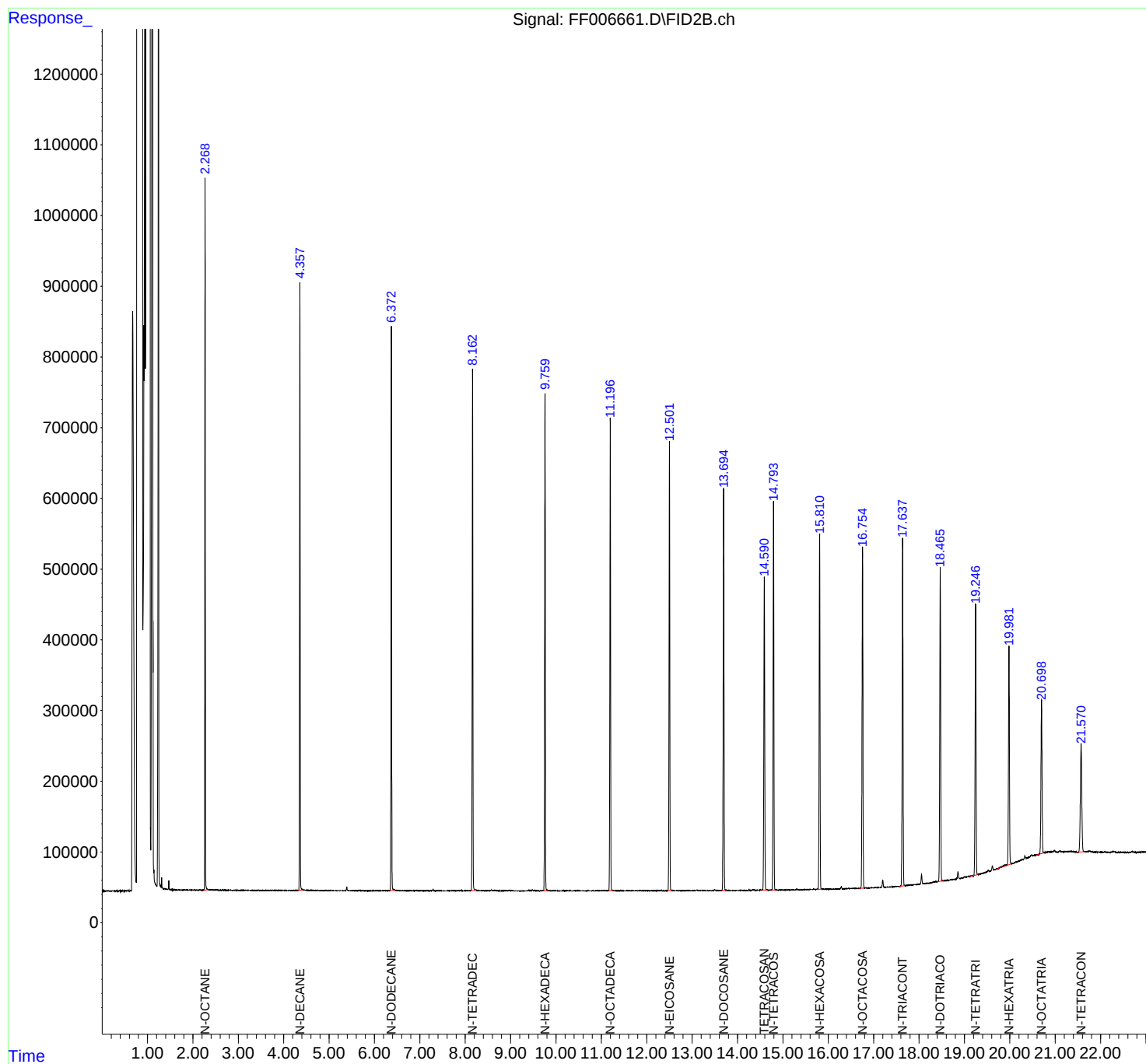
(f)=RT Delta > 1/2 Window

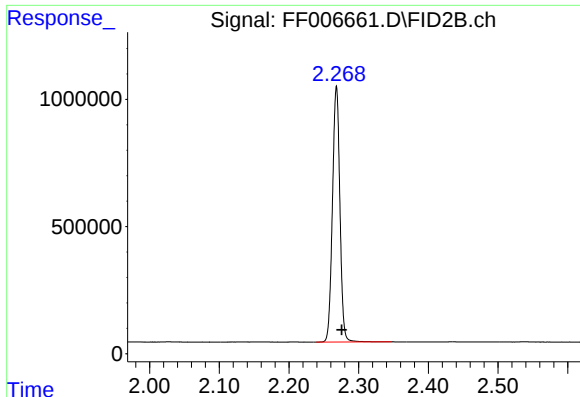
(m)=manual int.

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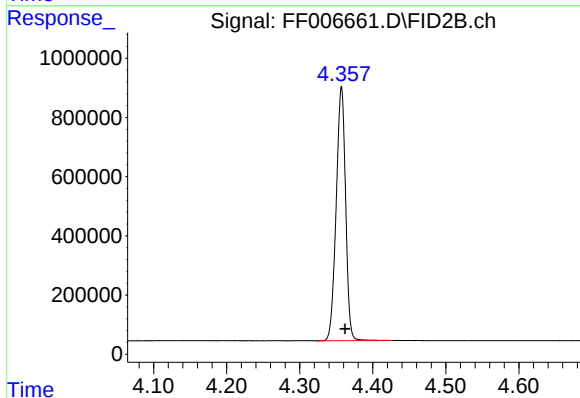
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





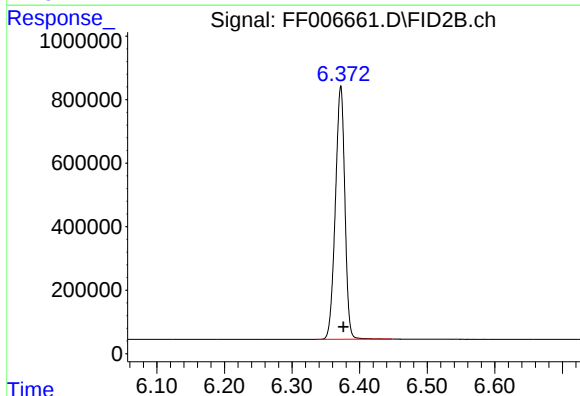
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 7457437
Conc: 54.77 ug/ml



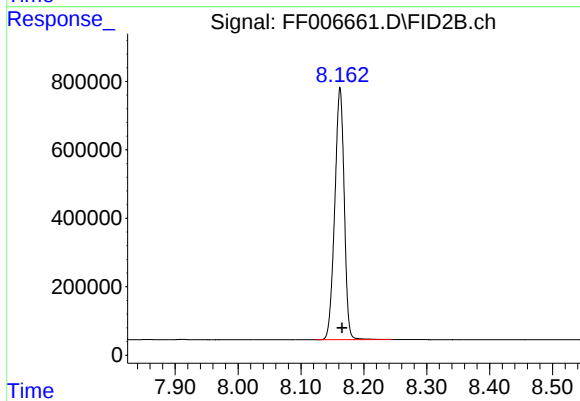
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 7683407
Conc: 55.82 ug/ml



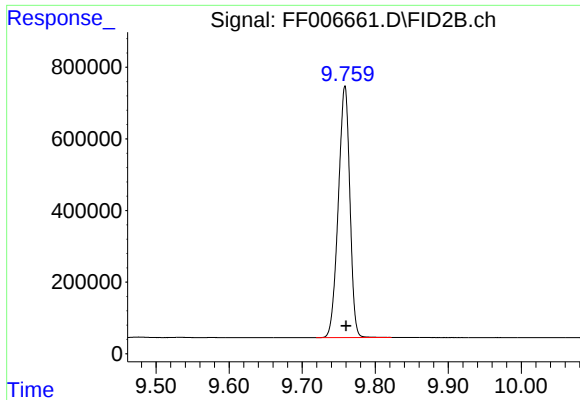
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 7774592
Conc: 55.12 ug/ml



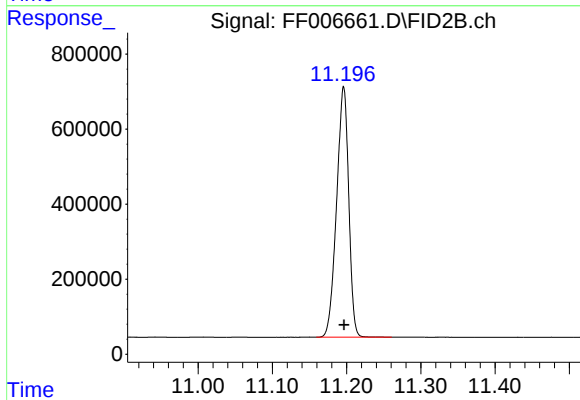
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 7690618
Conc: 53.77 ug/ml



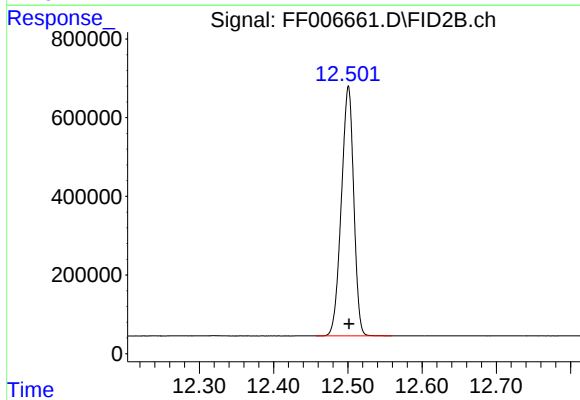
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 7706179
Conc: 52.57 ug/ml



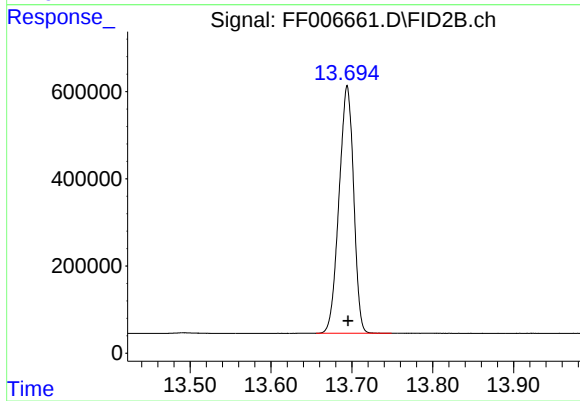
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 7568132
Conc: 51.22 ug/ml



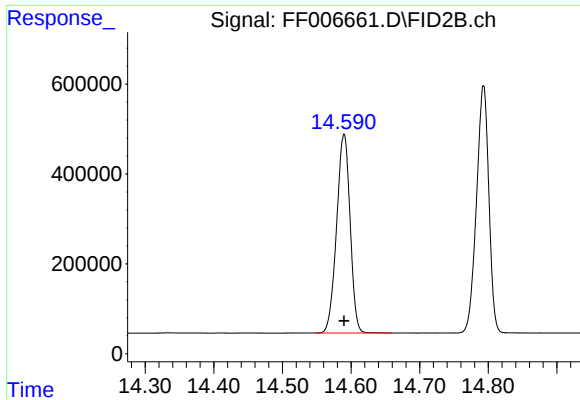
#7 N-EICOSANE

R.T.: 12.501 min
Delta R.T.: 0.000 min
Response: 7361548
Conc: 49.53 ug/ml



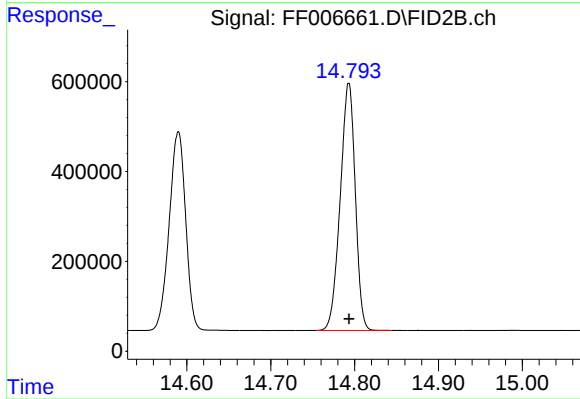
#8 N-DOCOSANE

R.T.: 13.694 min
Delta R.T.: -0.001 min
Response: 7116825
Conc: 47.92 ug/ml



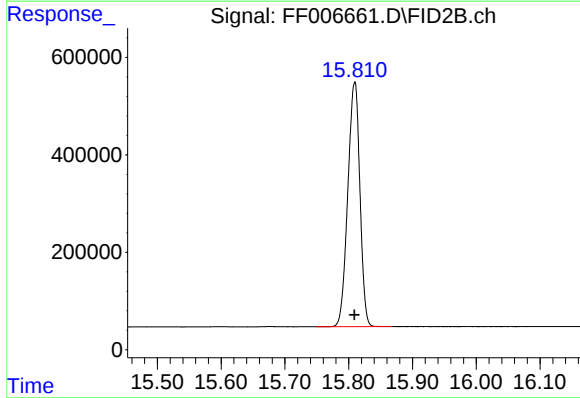
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.590 min
Delta R.T.: 0.000 min
Response: 6041545
Conc: 46.94 ug/ml



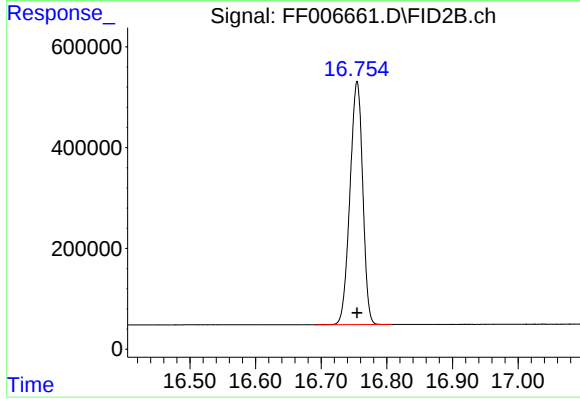
#10 N-TETRACOSANE

R.T.: 14.793 min
Delta R.T.: 0.000 min
Response: 6871831
Conc: 46.50 ug/ml



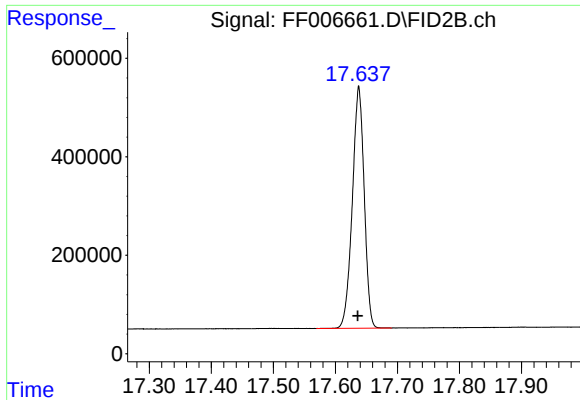
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: 0.000 min
Response: 6613606
Conc: 45.64 ug/ml



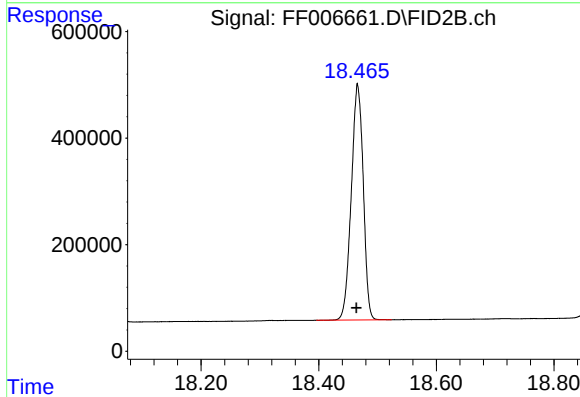
#12 N-OCTACOSANE

R.T.: 16.755 min
Delta R.T.: 0.000 min
Response: 6517977
Conc: 45.51 ug/ml



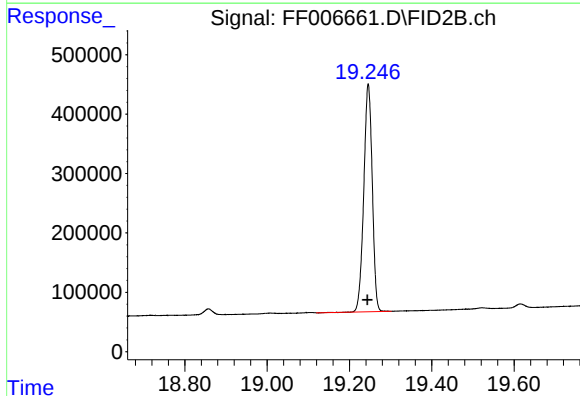
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: 0.002 min
Response: 6516232
Conc: 46.04 ug/ml



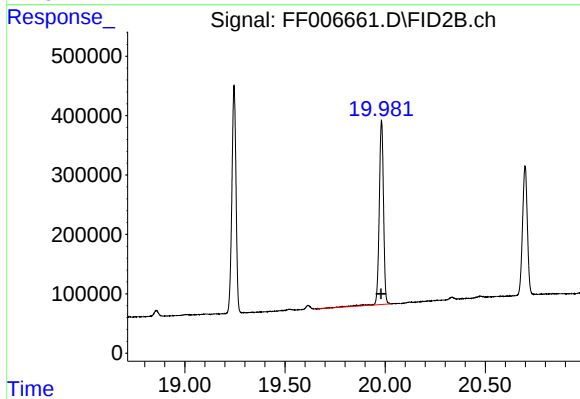
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: 0.002 min
Response: 6239596
Conc: 46.29 ug/ml



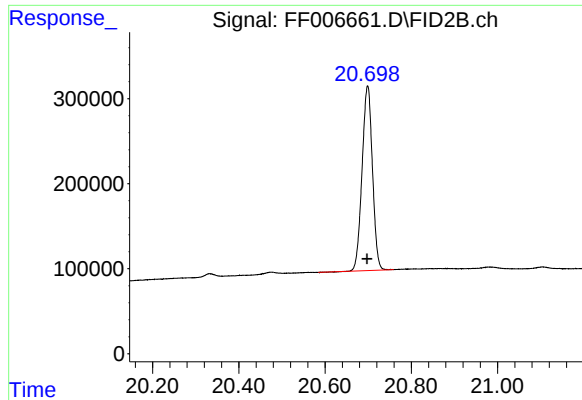
#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: 0.002 min
Response: 5481324
Conc: 48.54 ug/ml



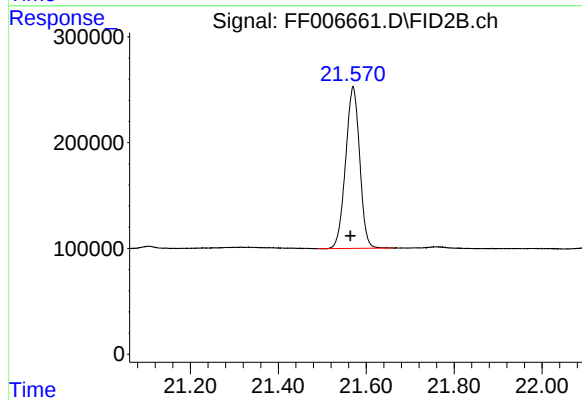
#16 N-HEXATRIACONTANE

R.T.: 19.982 min
Delta R.T.: 0.003 min
Response: 4620596
Conc: 50.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.699 min
Delta R.T.: 0.001 min
Response: 3621530
Conc: 52.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.570 min
Delta R.T.: 0.006 min
Response: 3393777
Conc: 49.04 ug/ml