

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040621\
 Data File : FF008237.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2021 08:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:40:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.794	5550432	50.580 ug/ml
Target Compounds			
1) N-OCTANE	2.443	6114908	50.354 ug/ml
2) N-DECANE	4.553	6361637	50.490 ug/ml
3) N-DODECANE	6.567	6435890	50.679 ug/ml
4) N-TETRADECANE	8.355	6572933	50.672 ug/ml
5) N-HEXADECANE	9.949	6505668	50.643 ug/ml
6) N-OCTADECANE	11.386	6531833	50.683 ug/ml
7) N-EICOSANE	12.693	6426094	50.496 ug/ml
8) N-DOCOSANE	13.893	6333372	50.461 ug/ml
10) N-TETRACOSANE	14.999	6274687	50.350 ug/ml
11) N-HEXACOSANE	16.019	6150909	50.252 ug/ml
12) N-OCTACOSANE	16.970	6099328	49.957 ug/ml
13) N-TRIACONTANE	17.852	6004958	49.139 ug/ml
14) N-DOTRIACONTANE	18.683	5836425	48.124 ug/ml
15) N-TETRATRIACONTANE	19.461	5578973	49.316 ug/ml
16) N-HEXATRIACONTANE	20.197	5146510	50.010 ug/ml
17) N-OCTATRIACONTANE	20.953	4734031	50.397 ug/ml
18) N-TETRACONTANE	21.902	4590707	50.429 ug/ml

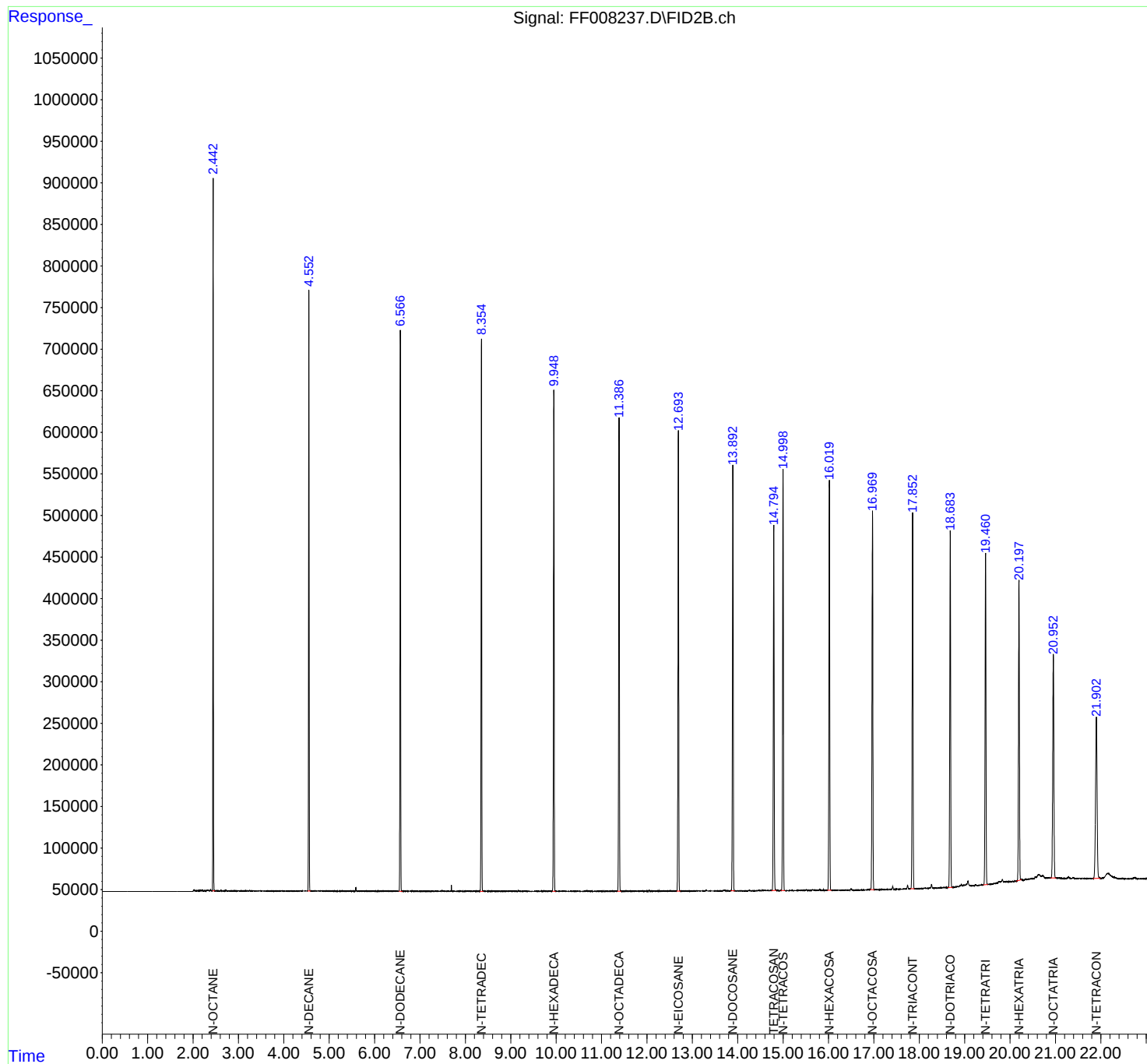
(f)=RT Delta > 1/2 Window

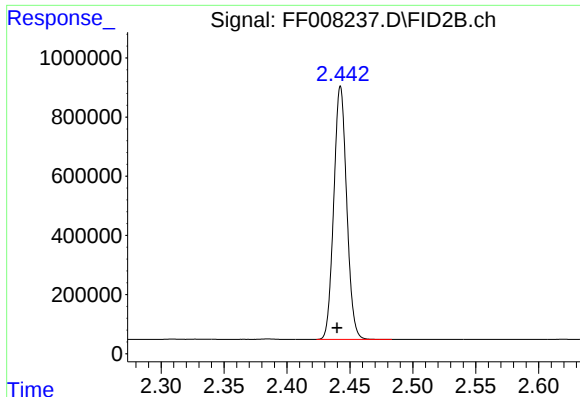
(m)=manual int.

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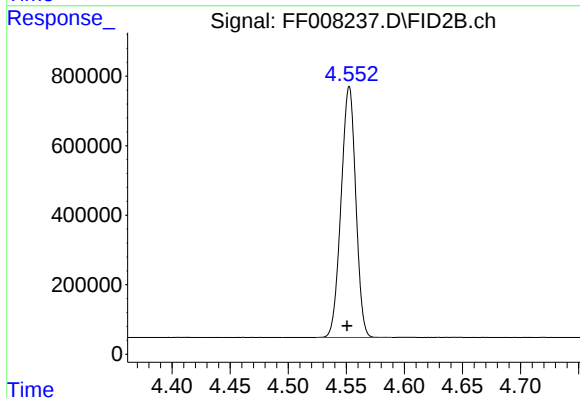
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





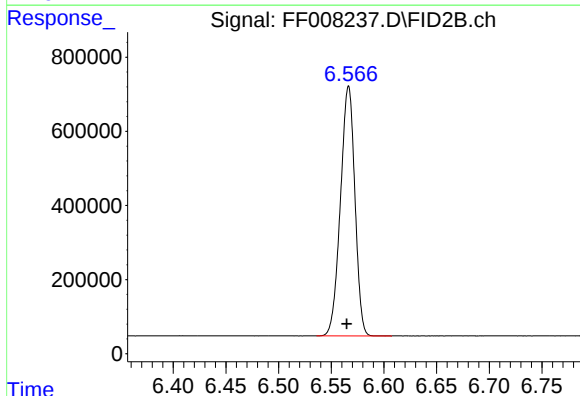
#1 N-OCTANE

R.T.: 2.443 min
Delta R.T.: 0.003 min
Response: 6114908
Conc: 50.35 ug/ml



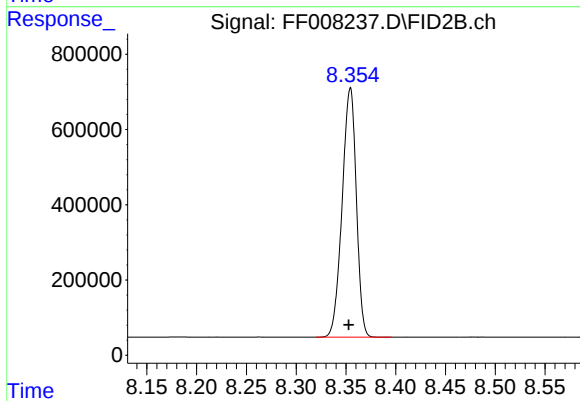
#2 N-DECANE

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 6361637
Conc: 50.49 ug/ml



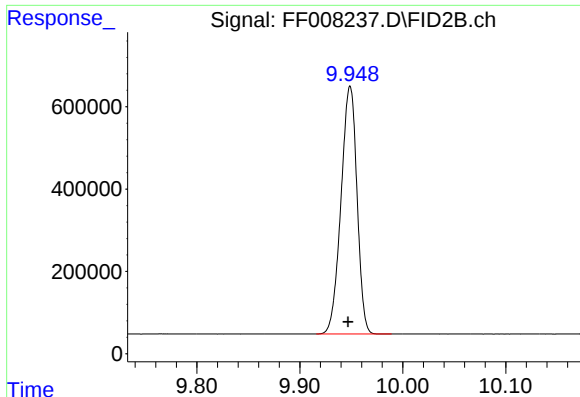
#3 N-DODECANE

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 6435890
Conc: 50.68 ug/ml



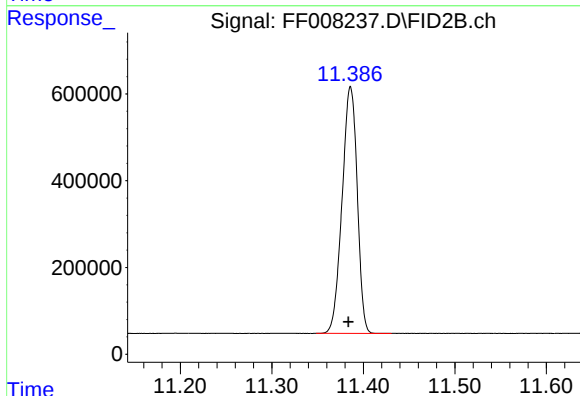
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 6572933
Conc: 50.67 ug/ml



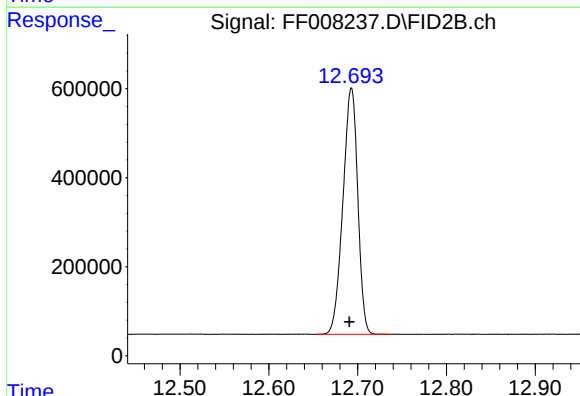
#5 N-HEXADECANE

R.T.: 9.949 min
Delta R.T.: 0.002 min
Response: 6505668
Conc: 50.64 ug/ml



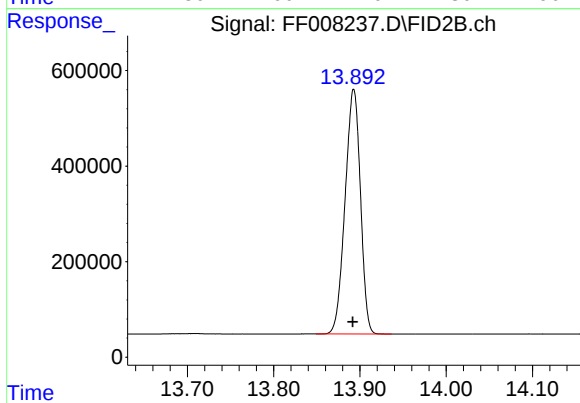
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: 0.002 min
Response: 6531833
Conc: 50.68 ug/ml



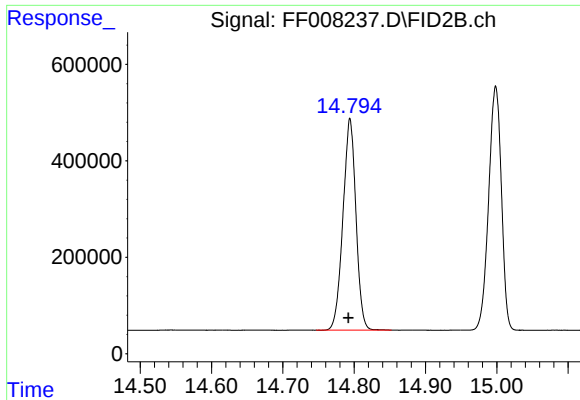
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: 0.002 min
Response: 6426094
Conc: 50.50 ug/ml



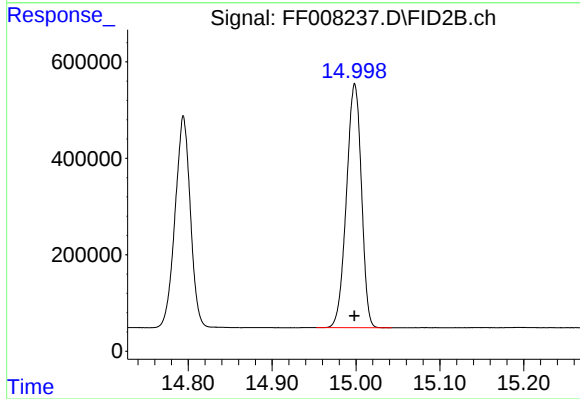
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.001 min
Response: 6333372
Conc: 50.46 ug/ml



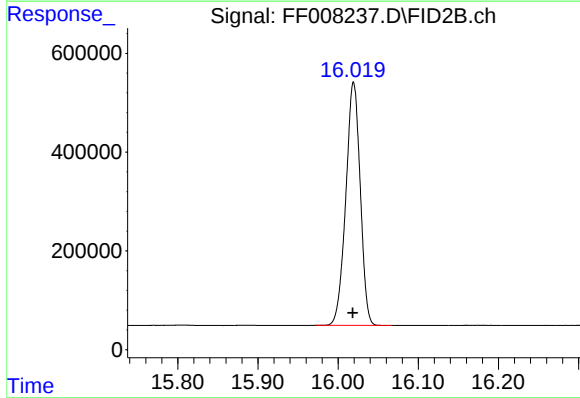
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.002 min
Response: 5550432
Conc: 50.58 ug/ml



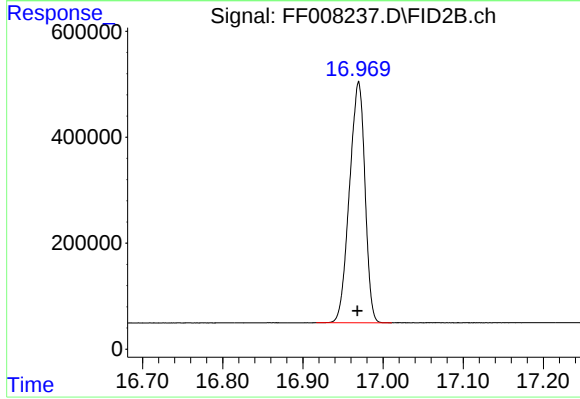
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.000 min
Response: 6274687
Conc: 50.35 ug/ml



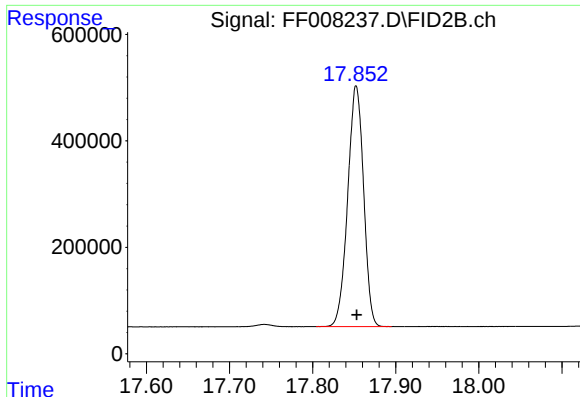
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.001 min
Response: 6150909
Conc: 50.25 ug/ml



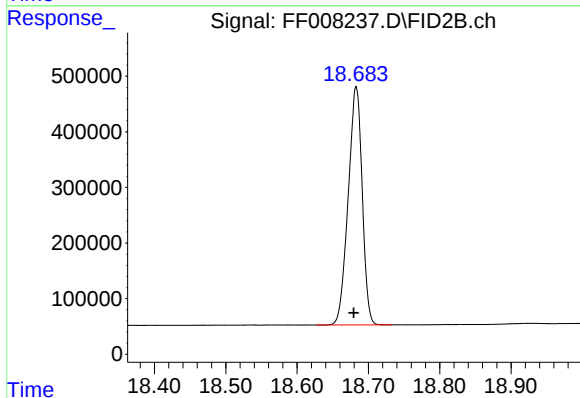
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.002 min
Response: 6099328
Conc: 49.96 ug/ml



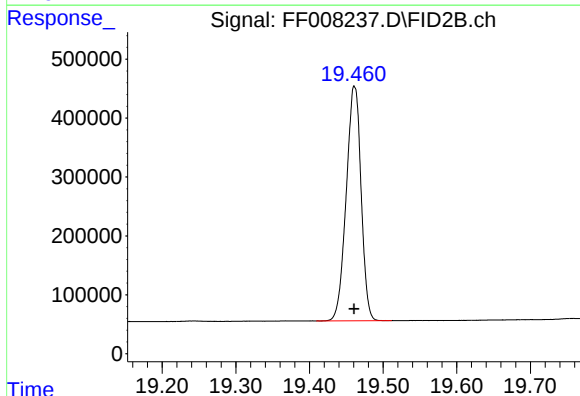
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.000 min
Response: 6004958
Conc: 49.14 ug/ml



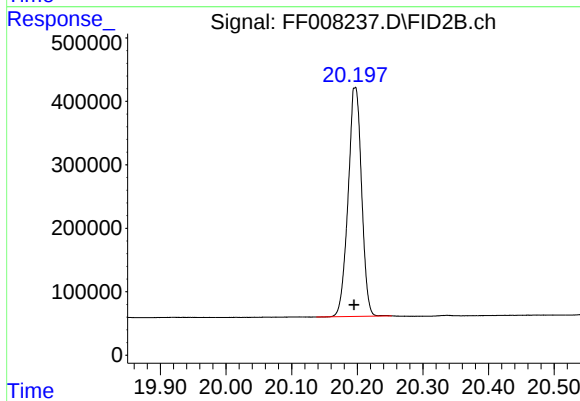
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: 0.003 min
Response: 5836425
Conc: 48.12 ug/ml



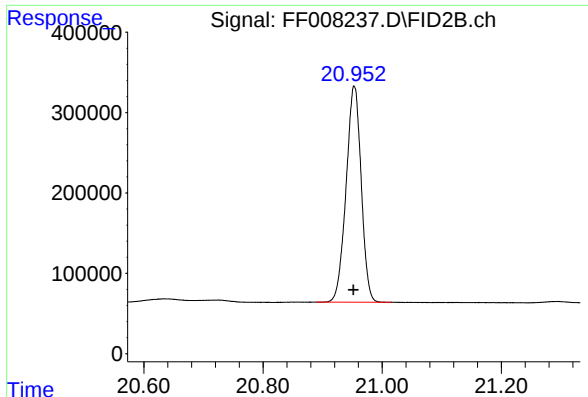
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: 0.000 min
Response: 5578973
Conc: 49.32 ug/ml



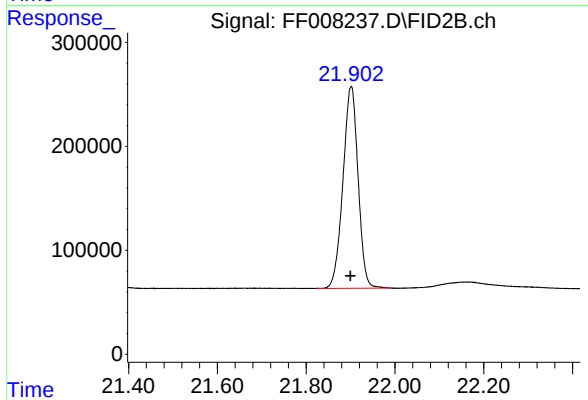
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.001 min
Response: 5146510
Conc: 50.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.001 min
Response: 4734031
Conc: 50.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: 0.002 min
Response: 4590707
Conc: 50.43 ug/ml