

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012120\
 Data File : FF006252.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2020 11:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:48:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.634	5218630	48.160 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6938366	56.484 ug/ml
2) N-DECANE	4.389	7039363	56.478 ug/ml
3) N-DODECANE	6.408	6932751	54.898 ug/ml
4) N-TETRADECANE	8.200	6703824	53.110 ug/ml
5) N-HEXADECANE	9.797	6567764	51.391 ug/ml
6) N-OCTADECANE	11.236	6329957	49.903 ug/ml
7) N-EICOSANE	12.542	6239245	48.818 ug/ml
8) N-DOCOSANE	13.737	6082529	48.239 ug/ml
10) N-TETRACOSANE	14.837	5999951	48.165 ug/ml
11) N-HEXACOSANE	15.856	5973124	48.588 ug/ml
12) N-OCTACOSANE	16.804	6033209	49.630 ug/ml
13) N-TRIACONTANE	17.688	6107839	50.941 ug/ml
14) N-DOTRIACONTANE	18.518	5966306	51.627 ug/ml
15) N-TETRATRIACONTANE	19.301	5807449	51.548 ug/ml
16) N-HEXATRIACONTANE	20.039	5315315	49.712 ug/ml
17) N-OCTATRIACONTANE	20.765	5396391	58.329 ug/ml
18) N-TETRACONTANE	21.650	5151558	51.160 ug/ml

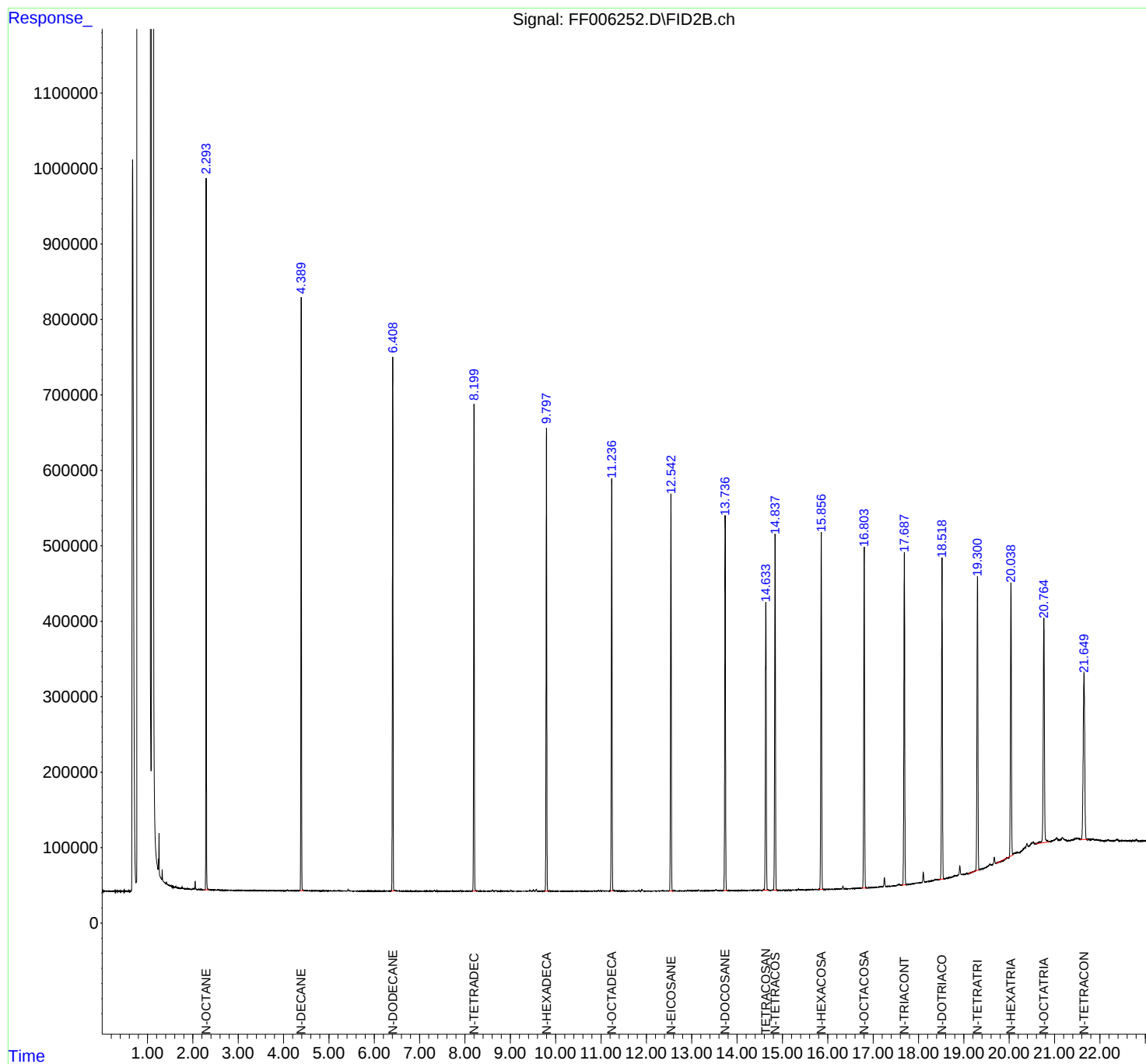
(f)=RT Delta > 1/2 Window

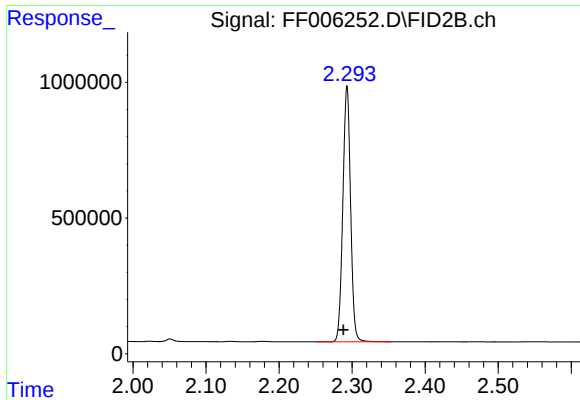
(m)=manual int.

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ALS Vial : 53 Sample Multiplier: 1

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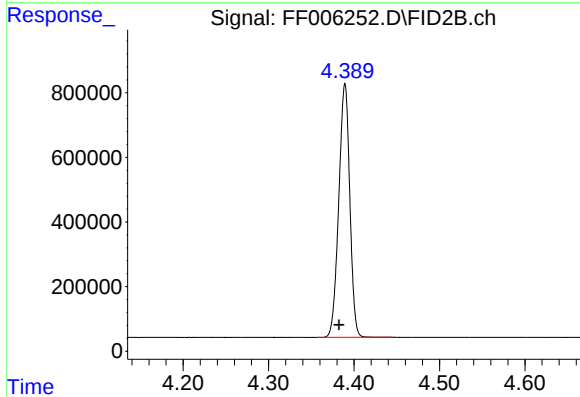
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





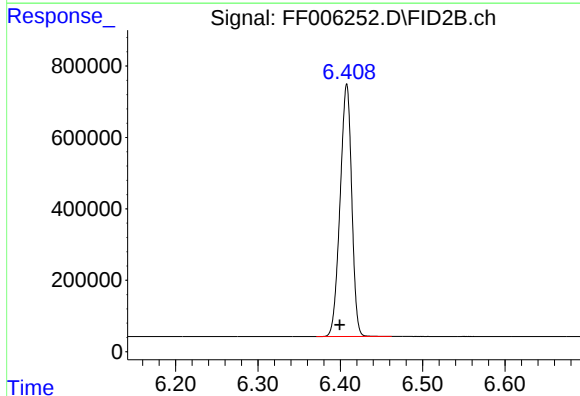
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 6938366
Conc: 56.48 ug/ml



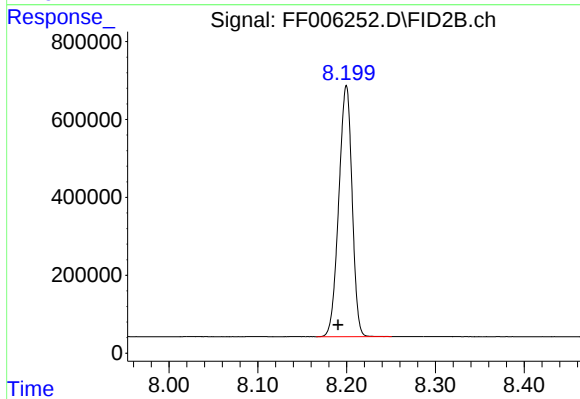
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: 0.007 min
Response: 7039363
Conc: 56.48 ug/ml



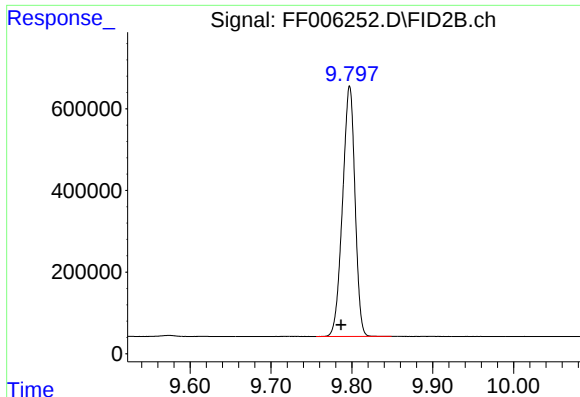
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 6932751
Conc: 54.90 ug/ml



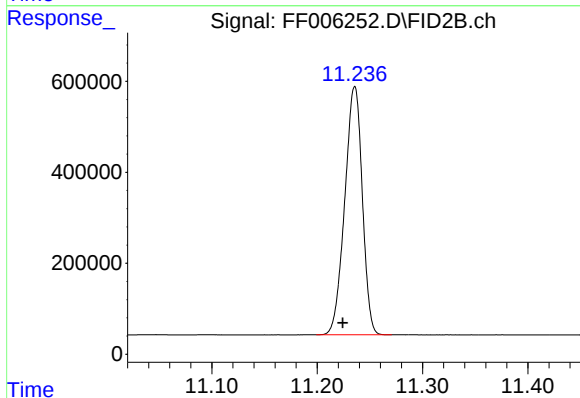
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.009 min
Response: 6703824
Conc: 53.11 ug/ml



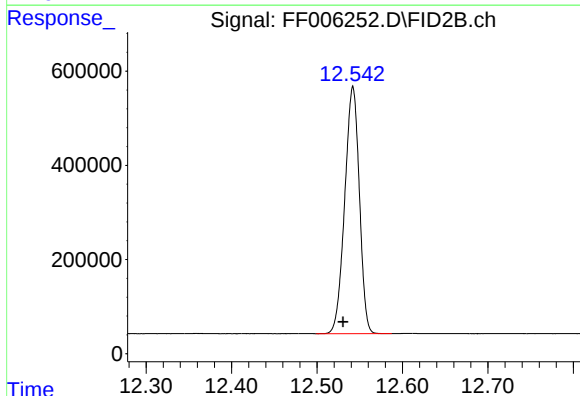
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.011 min
Response: 6567764
Conc: 51.39 ug/ml



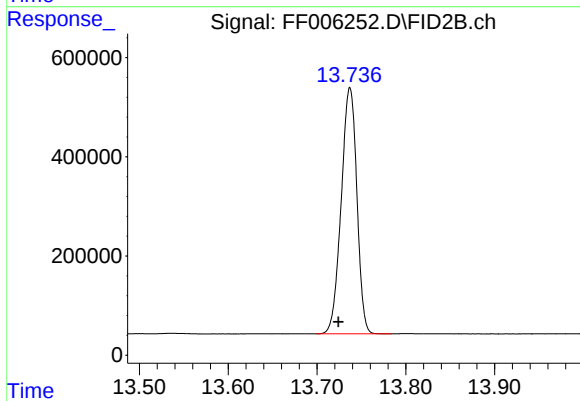
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.011 min
Response: 6329957
Conc: 49.90 ug/ml



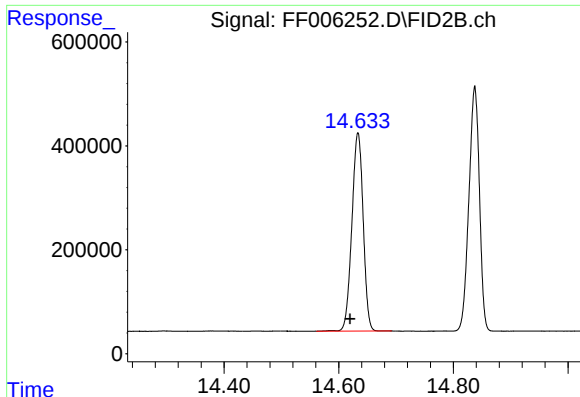
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.012 min
Response: 6239245
Conc: 48.82 ug/ml



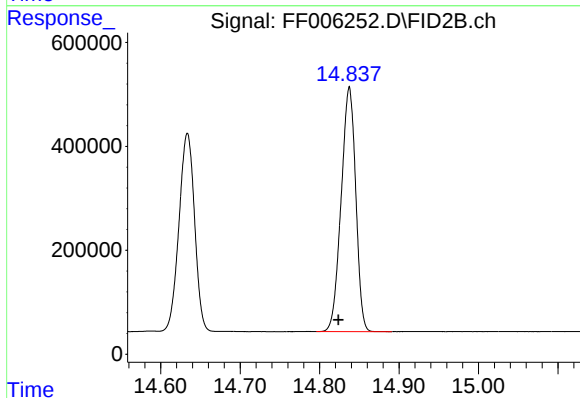
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.013 min
Response: 6082529
Conc: 48.24 ug/ml



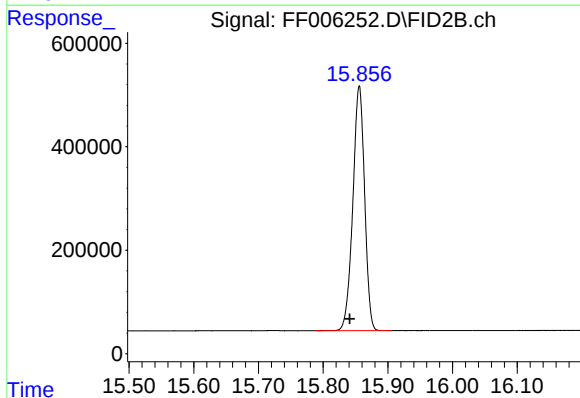
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: 0.014 min
Response: 5218630
Conc: 48.16 ug/ml



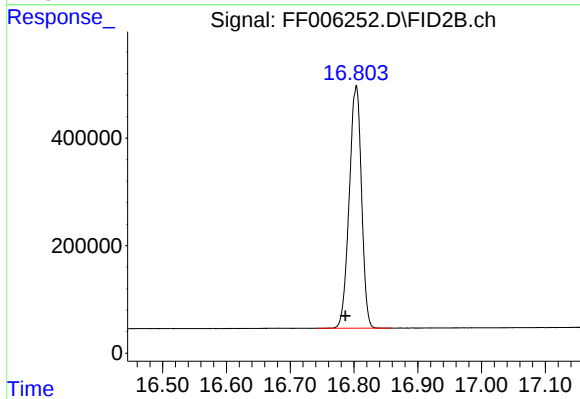
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.014 min
Response: 5999951
Conc: 48.17 ug/ml



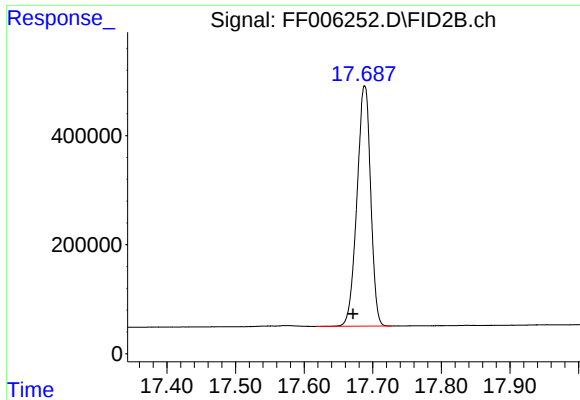
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.015 min
Response: 5973124
Conc: 48.59 ug/ml



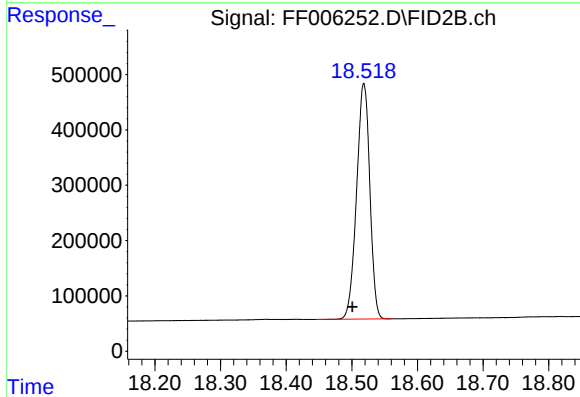
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: 0.017 min
Response: 6033209
Conc: 49.63 ug/ml



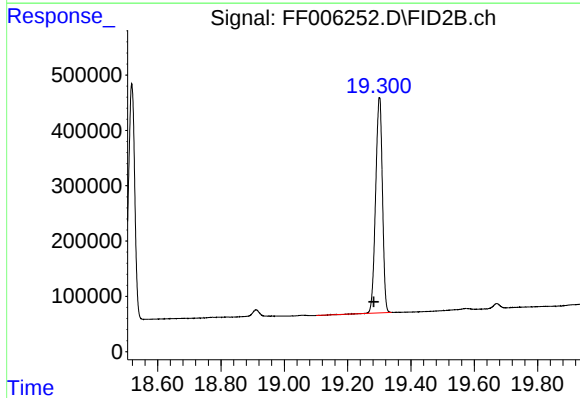
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.017 min
Response: 6107839
Conc: 50.94 ug/ml



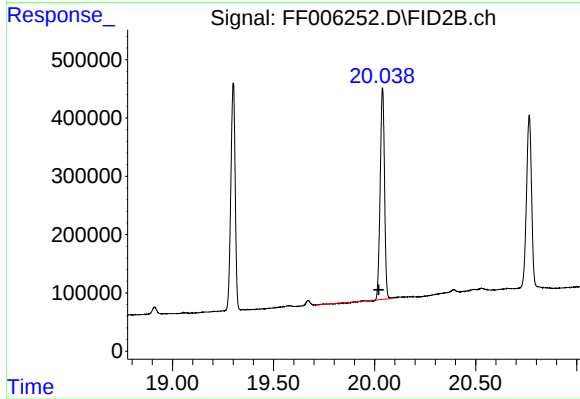
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.017 min
Response: 5966306
Conc: 51.63 ug/ml



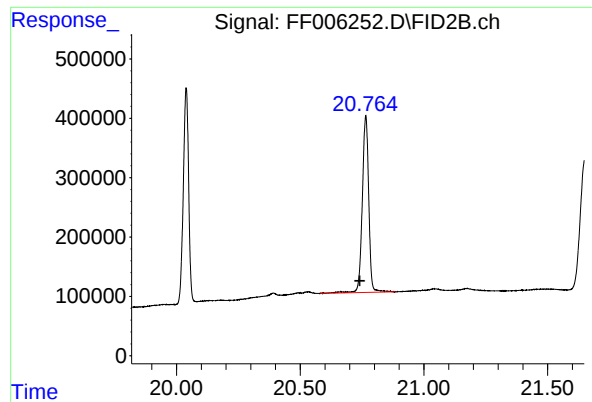
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: 0.018 min
Response: 5807449
Conc: 51.55 ug/ml



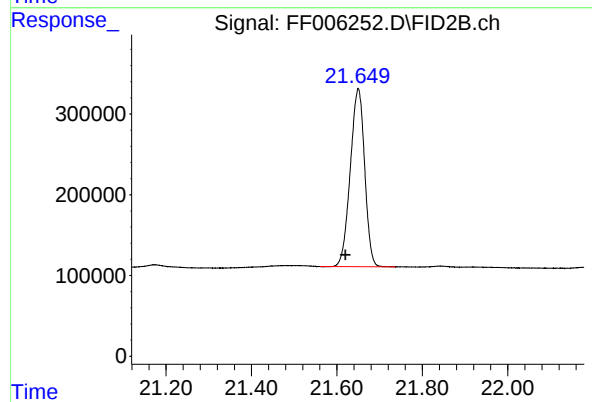
#16 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: 0.018 min
Response: 5315315
Conc: 49.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.765 min
Delta R.T.: 0.024 min
Response: 5396391
Conc: 58.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.650 min
Delta R.T.: 0.030 min
Response: 5151558
Conc: 51.16 ug/ml