

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111618\
 Data File : FF002722.D
 Signal(s) : FID2B.ch
 Acq On : 16 Nov 2018 17:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:43:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.650	4376651	56.027 ug/ml
Target Compounds			
1) N-OCTANE	2.262	6343150	50.502 ug/ml
2) N-DECANE	4.370	6346581	50.814 ug/ml
3) N-DODECANE	6.396	6079477	50.159 ug/ml
4) N-TETRADECANE	8.190	5785158	50.081 ug/ml
5) N-HEXADECANE	9.792	5508485	50.380 ug/ml
6) N-OCTADECANE	11.236	5266944	50.739 ug/ml
7) N-EICOSANE	12.548	5033188	51.983 ug/ml
8) N-DOCOSANE	13.749	4941922	53.976 ug/ml
10) N-TETRACOSANE	14.854	4980944	55.910 ug/ml
11) N-HEXACOSANE	15.876	5119290	56.409 ug/ml
12) N-OCTACOSANE	16.829	5281978	55.378 ug/ml
13) N-TRIACONTANE	17.719	5445016	54.925 ug/ml
14) N-DOTRIACONTANE	18.554	5440714	54.959 ug/ml
15) N-TETRATRIACONTANE	19.339	5365900	54.366 ug/ml
16) N-HEXATRIACONTANE	20.082	5156793	54.112 ug/ml
17) N-OCTATRIACONTANE	20.820	4739657	53.927 ug/ml
18) N-TETRACONTANE	21.725	5134326	58.614 ug/ml

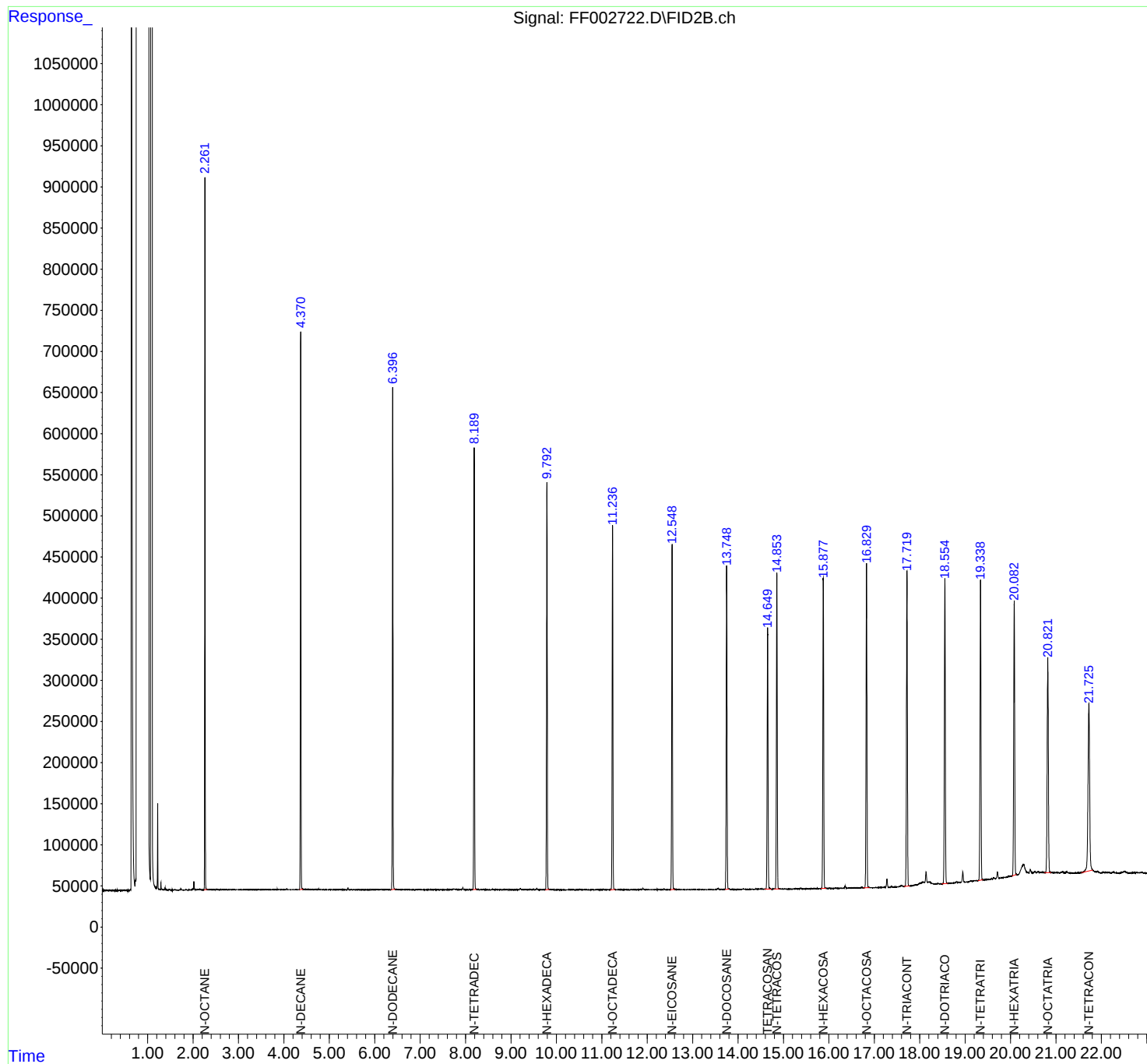
(f)=RT Delta > 1/2 Window

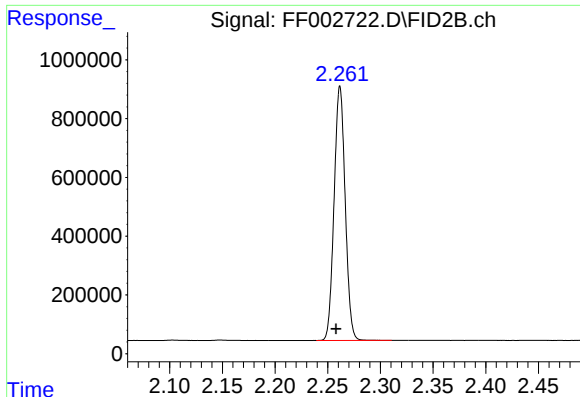
(m)=manual int.

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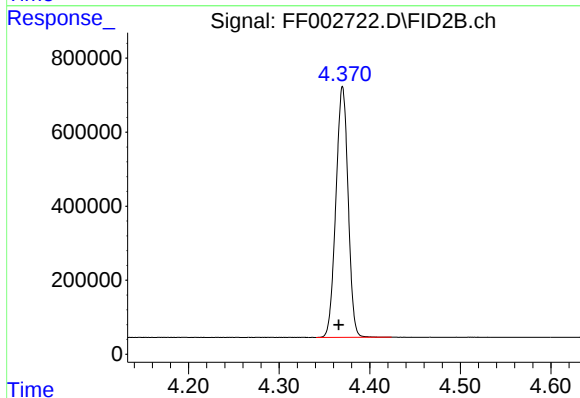
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





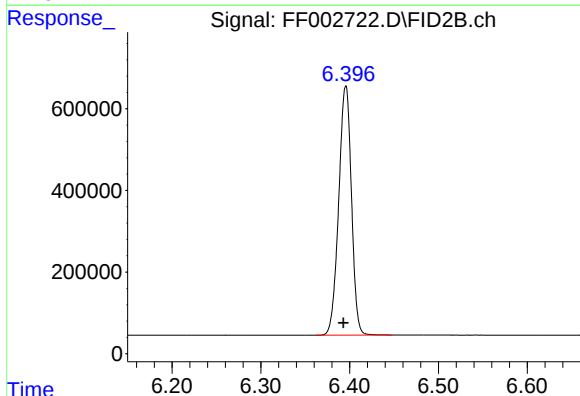
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: 0.004 min
Response: 6343150
Conc: 50.50 ug/ml



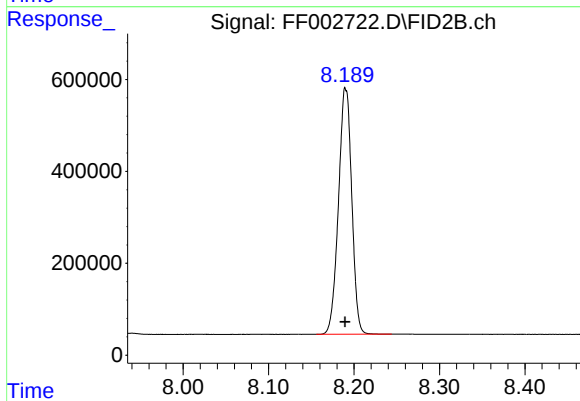
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 6346581
Conc: 50.81 ug/ml



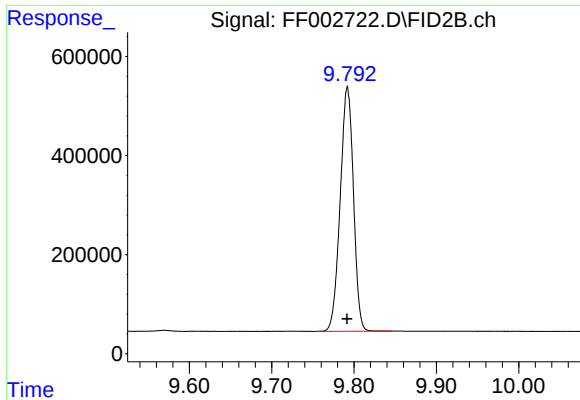
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 6079477
Conc: 50.16 ug/ml



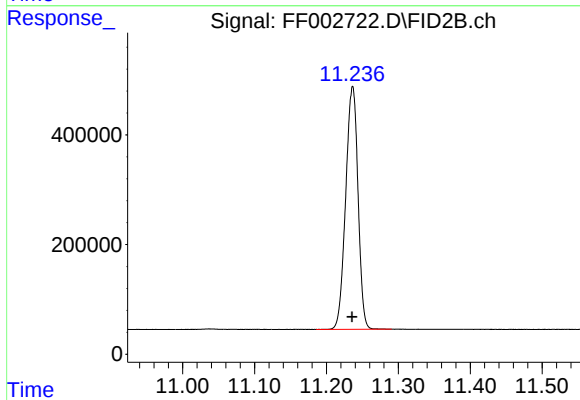
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 5785158
Conc: 50.08 ug/ml



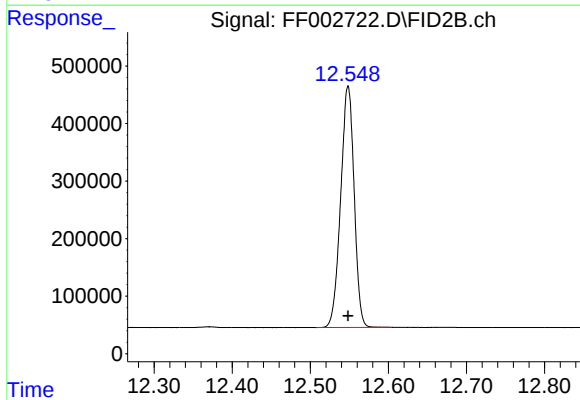
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 5508485
Conc: 50.38 ug/ml



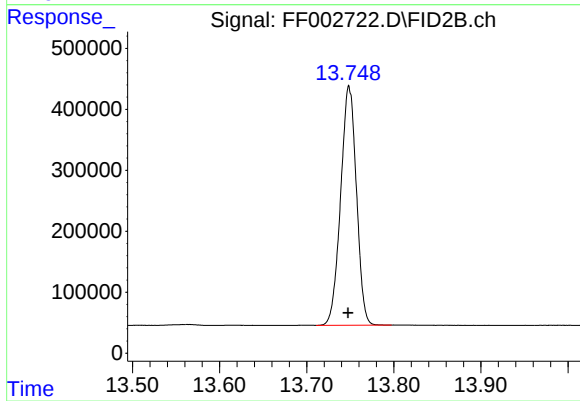
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 5266944
Conc: 50.74 ug/ml



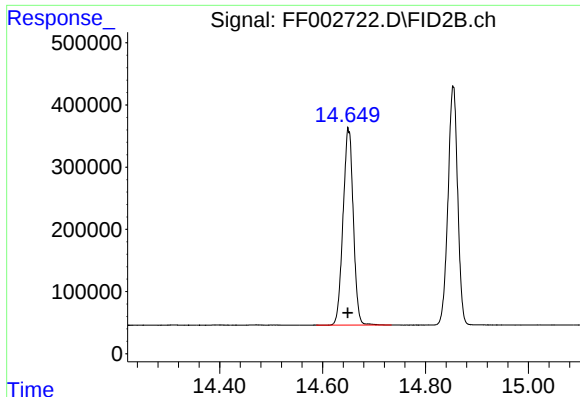
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 5033188
Conc: 51.98 ug/ml



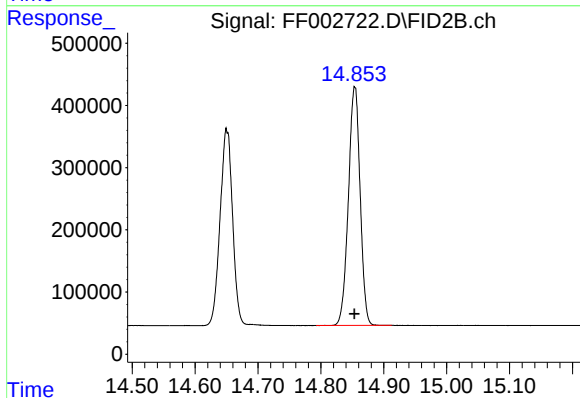
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.001 min
Response: 4941922
Conc: 53.98 ug/ml



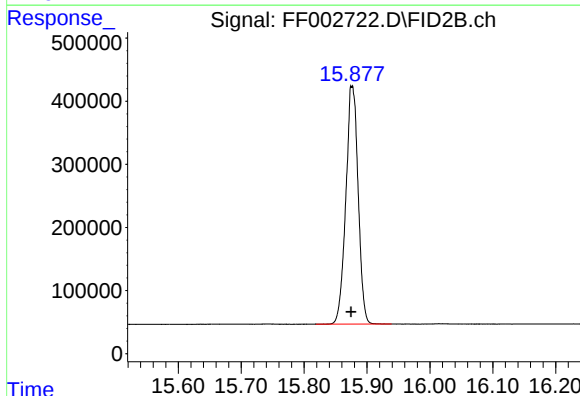
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.001 min
Response: 4376651
Conc: 56.03 ug/ml



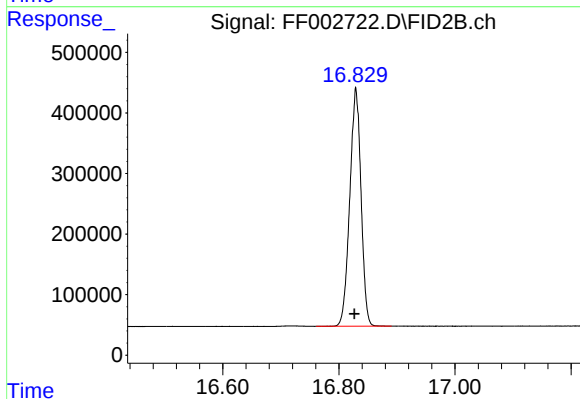
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: 0.000 min
Response: 4980944
Conc: 55.91 ug/ml



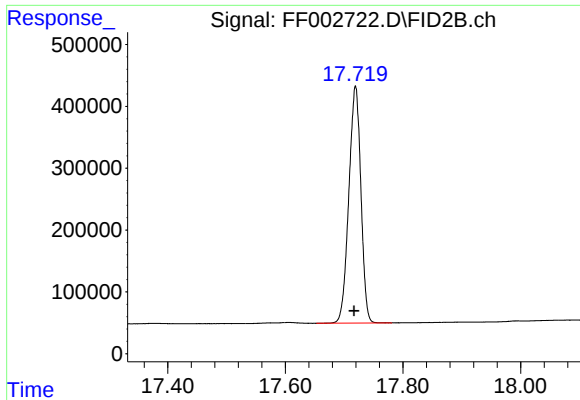
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.001 min
Response: 5119290
Conc: 56.41 ug/ml



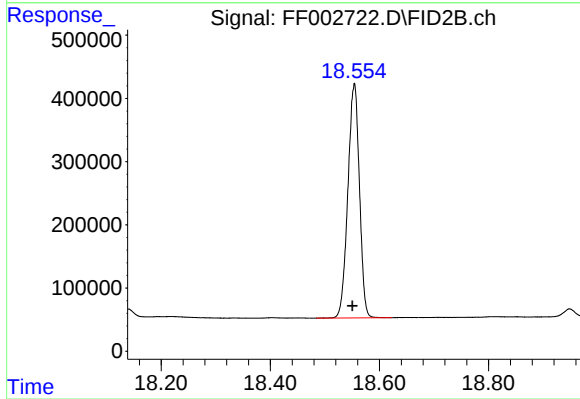
#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: 0.002 min
Response: 5281978
Conc: 55.38 ug/ml



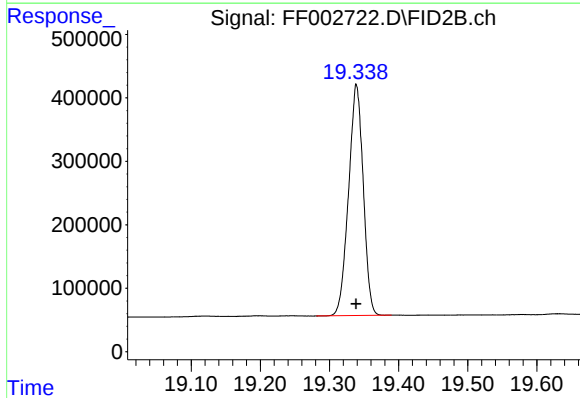
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 5445016
Conc: 54.92 ug/ml



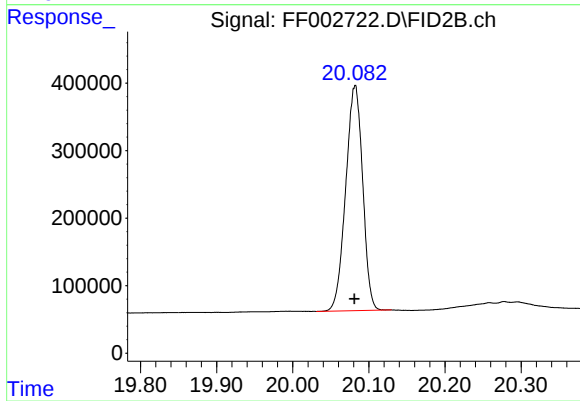
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.003 min
Response: 5440714
Conc: 54.96 ug/ml



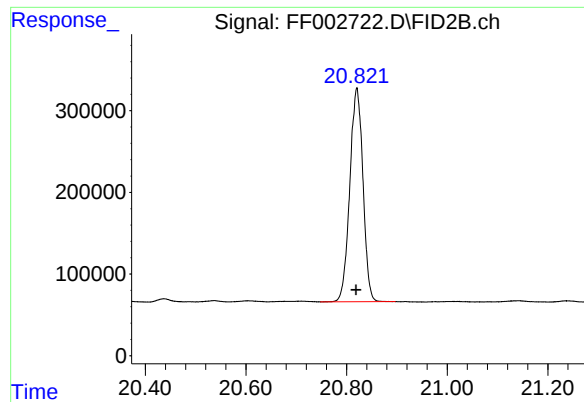
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 5365900
Conc: 54.37 ug/ml



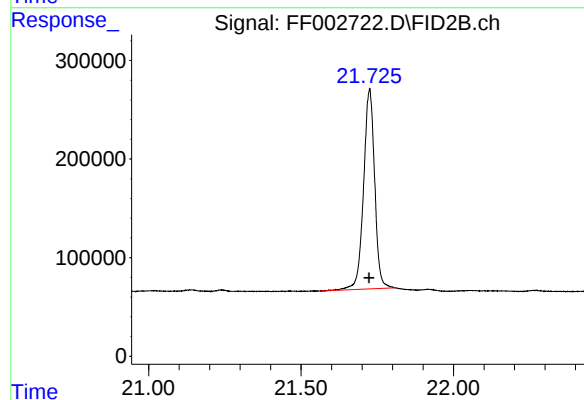
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.000 min
Response: 5156793
Conc: 54.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.002 min
Response: 4739657
Conc: 53.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.001 min
Response: 5134326
Conc: 58.61 ug/ml