

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111618\
 Data File : FF002713.D
 Signal(s) : FID2B.ch
 Acq On : 16 Nov 2018 12:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:41:09 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	4144651	53.057 ug/ml
Target Compounds			
1) N-OCTANE	2.256	5850364	46.579 ug/ml
2) N-DECANE	4.365	5889849	47.157 ug/ml
3) N-DODECANE	6.392	5707973	47.094 ug/ml
4) N-TETRADECANE	8.188	5532551	47.894 ug/ml
5) N-HEXADECANE	9.791	5367217	49.088 ug/ml
6) N-OCTADECANE	11.235	5187389	49.972 ug/ml
7) N-EICOSANE	12.548	4914147	50.754 ug/ml
8) N-DOCOSANE	13.748	4730671	51.669 ug/ml
10) N-TETRACOSANE	14.854	4713254	52.905 ug/ml
11) N-HEXACOSANE	15.878	4840992	53.343 ug/ml
12) N-OCTACOSANE	16.829	4994327	52.363 ug/ml
13) N-TRIACONTANE	17.720	5137599	51.824 ug/ml
14) N-DOTRIACONTANE	18.554	5131364	51.834 ug/ml
15) N-TETRATRIACONTANE	19.339	5062552	51.292 ug/ml
16) N-HEXATRIACONTANE	20.082	4849692	50.890 ug/ml
17) N-OCTATRIACONTANE	20.821	4437143	50.485 ug/ml
18) N-TETRACONTANE	21.726	4448807	50.788 ug/ml

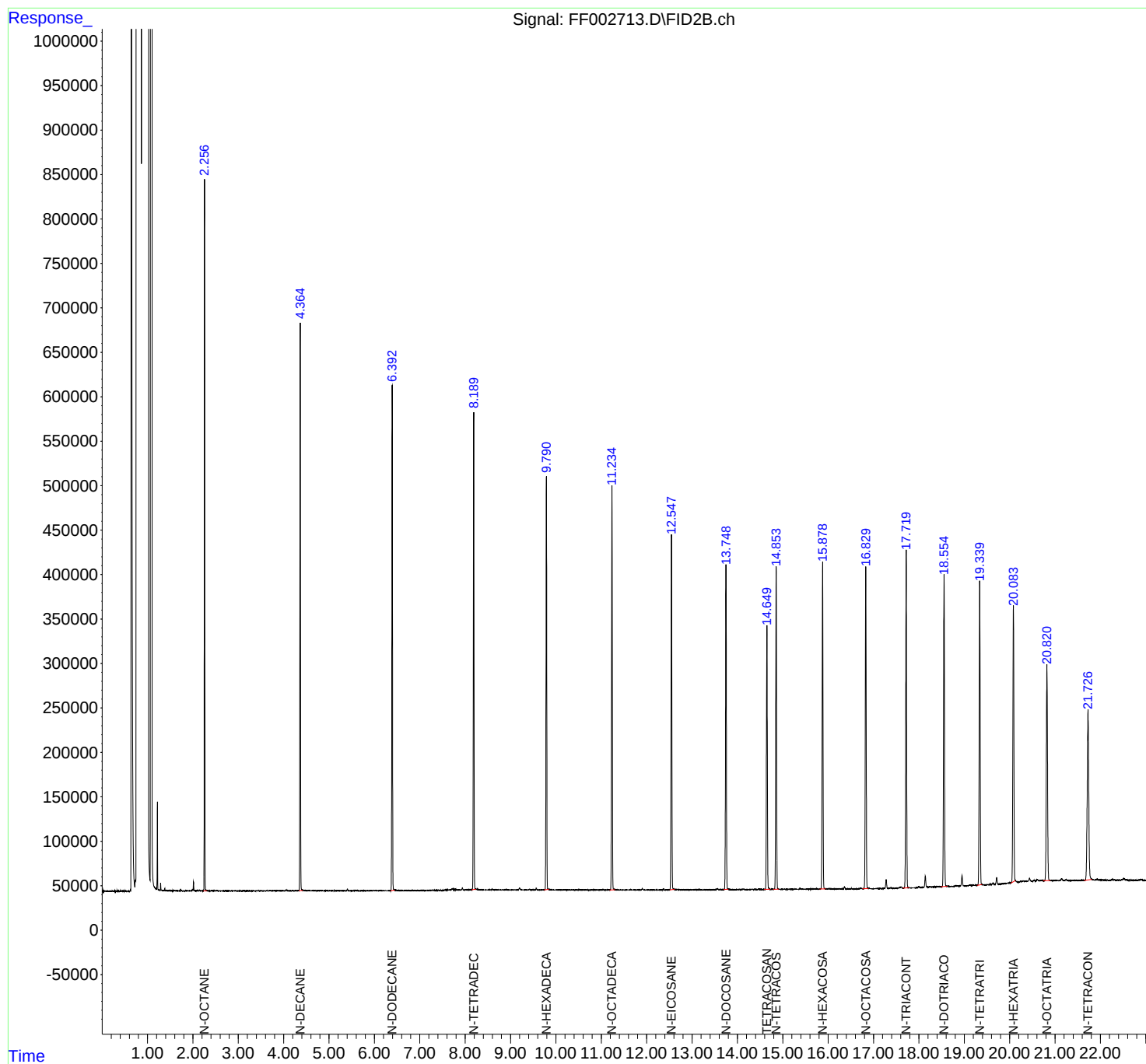
(f)=RT Delta > 1/2 Window

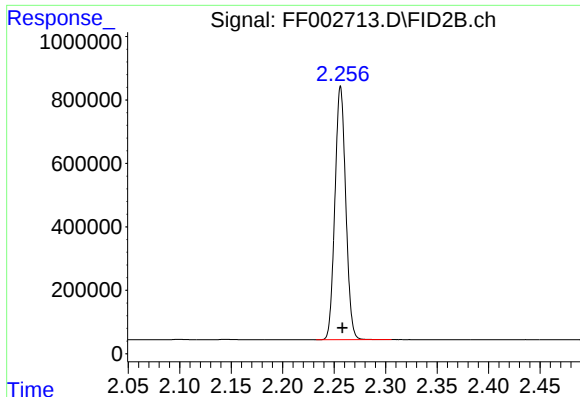
(m)=manual int.

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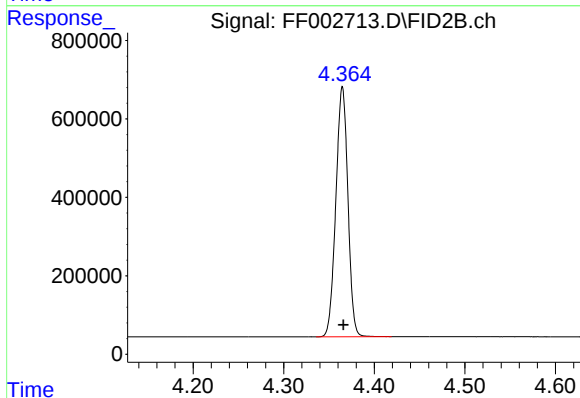
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





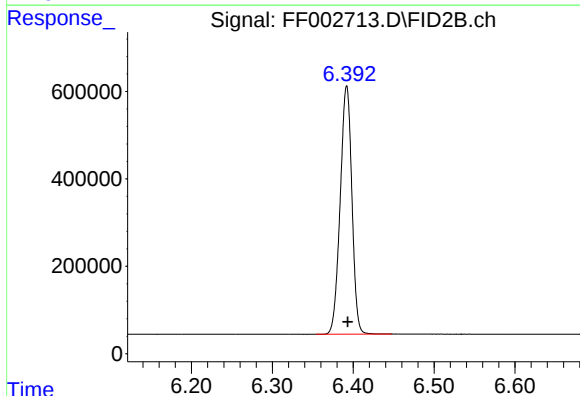
#1 N-OCTANE

R.T.: 2.256 min
Delta R.T.: -0.002 min
Response: 5850364
Conc: 46.58 ug/ml



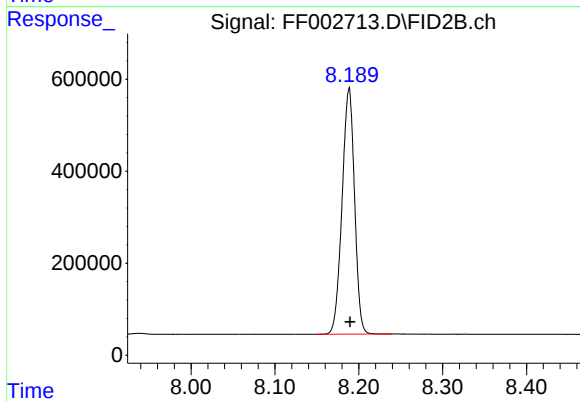
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 5889849
Conc: 47.16 ug/ml



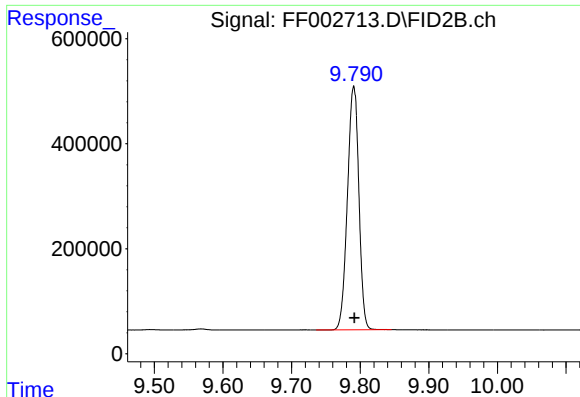
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 5707973
Conc: 47.09 ug/ml



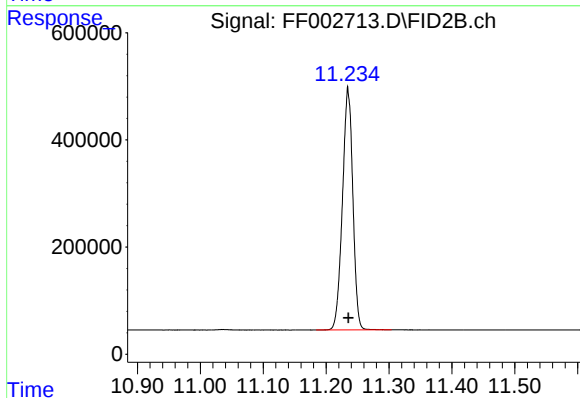
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 5532551
Conc: 47.89 ug/ml



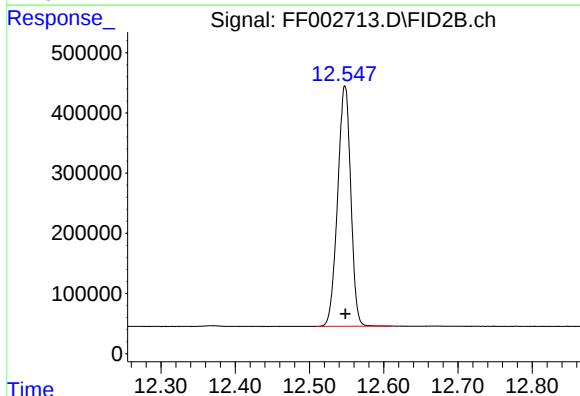
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 5367217
Conc: 49.09 ug/ml



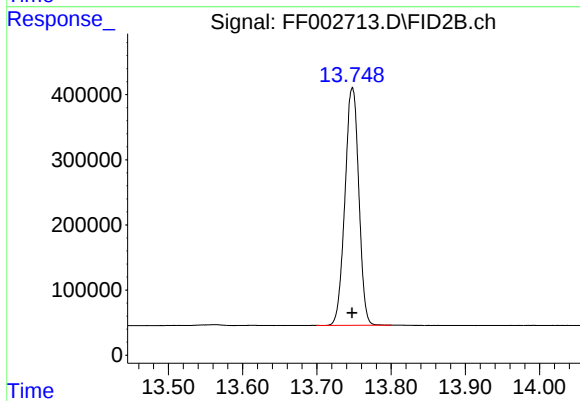
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 5187389
Conc: 49.97 ug/ml



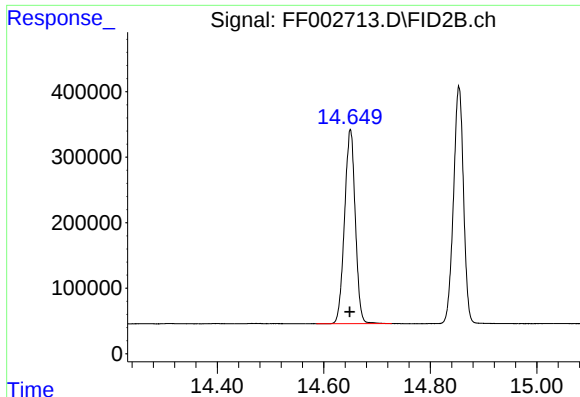
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 4914147
Conc: 50.75 ug/ml



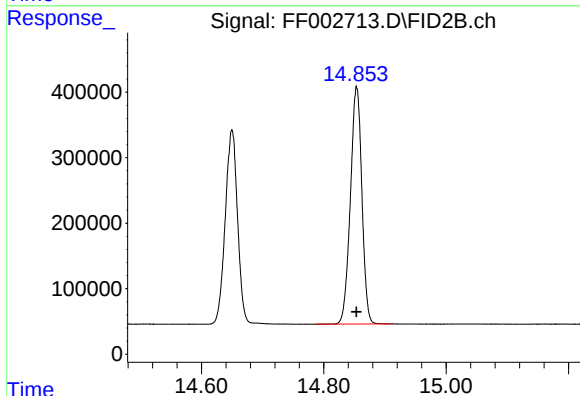
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: 0.000 min
Response: 4730671
Conc: 51.67 ug/ml



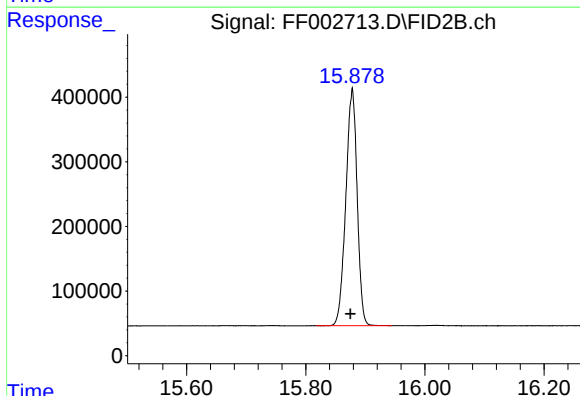
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.001 min
Response: 4144651
Conc: 53.06 ug/ml



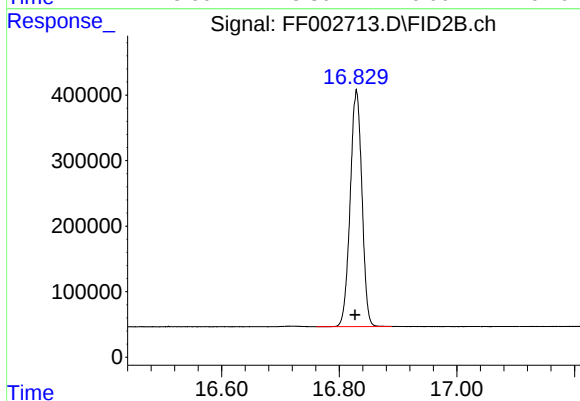
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: 0.000 min
Response: 4713254
Conc: 52.91 ug/ml



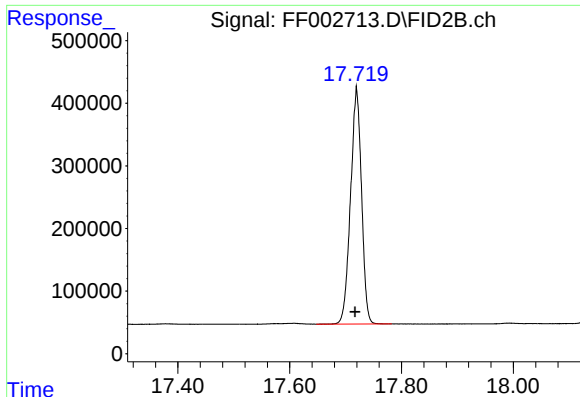
#11 N-HEXACOSANE

R.T.: 15.878 min
Delta R.T.: 0.003 min
Response: 4840992
Conc: 53.34 ug/ml



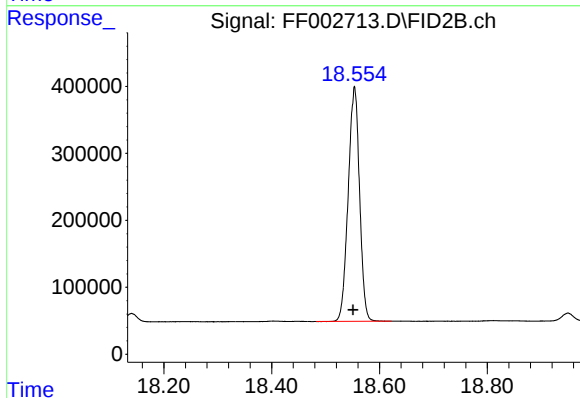
#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: 0.002 min
Response: 4994327
Conc: 52.36 ug/ml



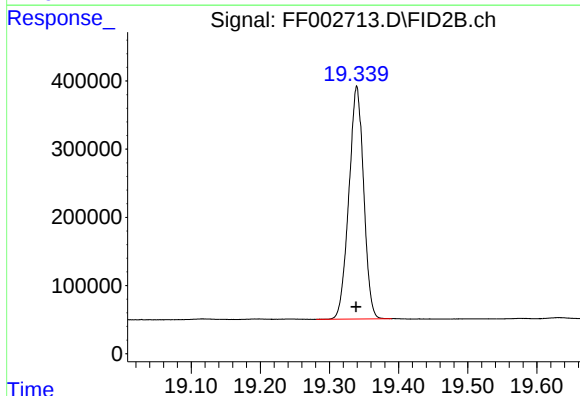
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: 0.003 min
Response: 5137599
Conc: 51.82 ug/ml



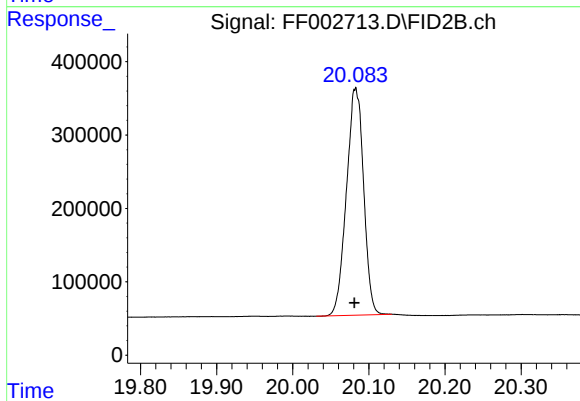
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.003 min
Response: 5131364
Conc: 51.83 ug/ml



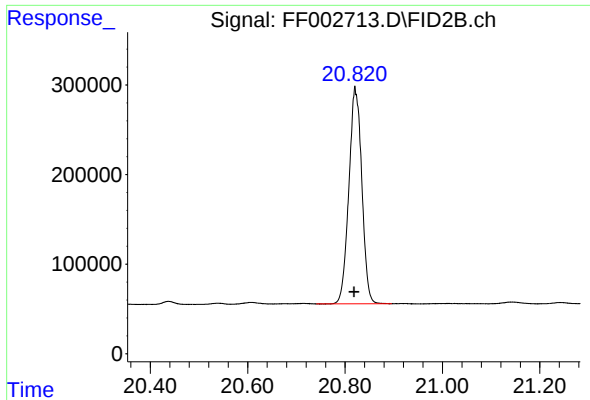
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 5062552
Conc: 51.29 ug/ml



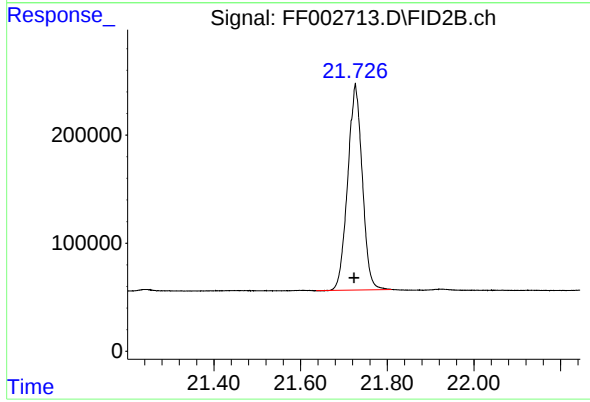
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.001 min
Response: 4849692
Conc: 50.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: 0.002 min
Response: 4437143
Conc: 50.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.726 min
Delta R.T.: 0.003 min
Response: 4448807
Conc: 50.79 ug/ml