

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100318\
 Data File : FF002331.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2018 22:09
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:57:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.656	6847100	48.008 ug/ml
Target Compounds			
1) N-OCTANE	2.287	8359215	52.883 ug/ml
2) N-DECANE	4.391	8715307	53.802 ug/ml
3) N-DODECANE	6.412	8773463	53.333 ug/ml
4) N-TETRADECANE	8.205	8747369	52.513 ug/ml
5) N-HEXADECANE	9.806	8667791	51.756 ug/ml
6) N-OCTADECANE	11.247	8527916	50.789 ug/ml
7) N-EICOSANE	12.557	8247058	49.796 ug/ml
8) N-DOCOSANE	13.756	7951381	48.730 ug/ml
10) N-TETRACOSANE	14.859	7658083	47.893 ug/ml
11) N-HEXACOSANE	15.881	7379473	47.115 ug/ml
12) N-OCTACOSANE	16.832	7231141	47.272 ug/ml
13) N-TRIACONTANE	17.720	7241011	48.410 ug/ml
14) N-DOTRIACONTANE	18.554	7183283	49.842 ug/ml
15) N-TETRATRIACONTANE	19.337	7154699	51.516 ug/ml
16) N-HEXATRIACONTANE	20.080	6915908	53.676 ug/ml
17) N-OCTATRIACONTANE	20.820	6252669	54.741 ug/ml
18) N-TETRACONTANE	21.729f	6208508	54.931 ug/ml

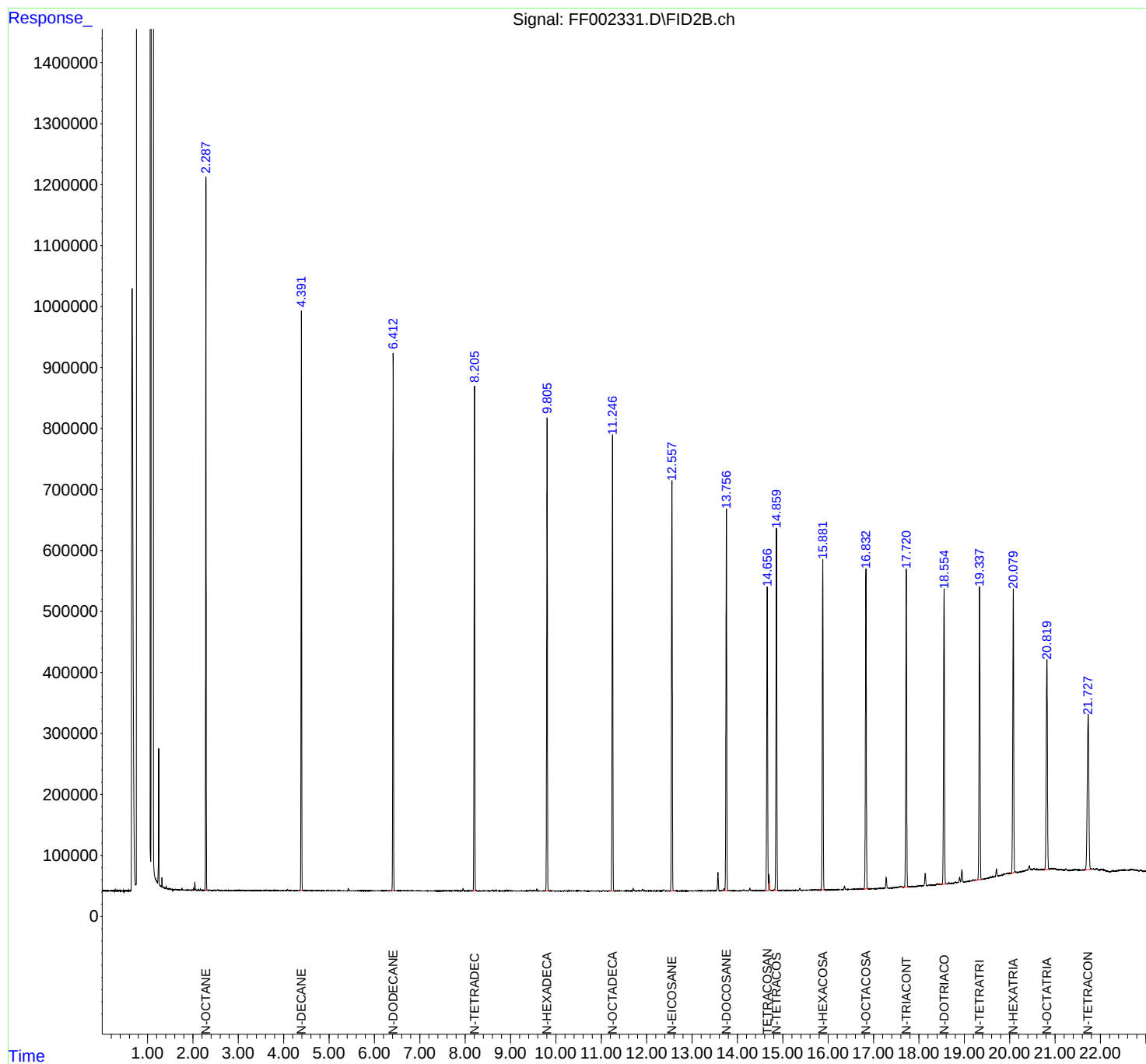
(f)=RT Delta > 1/2 Window

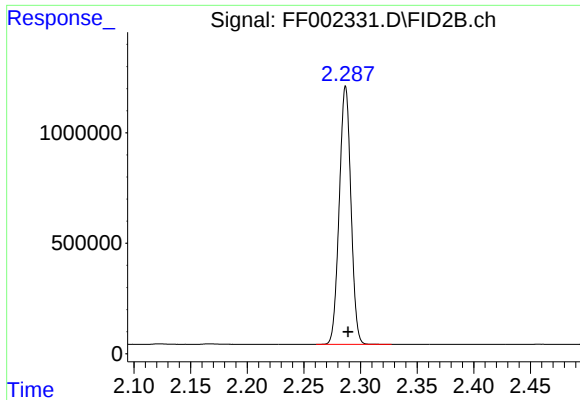
(m)=manual int.

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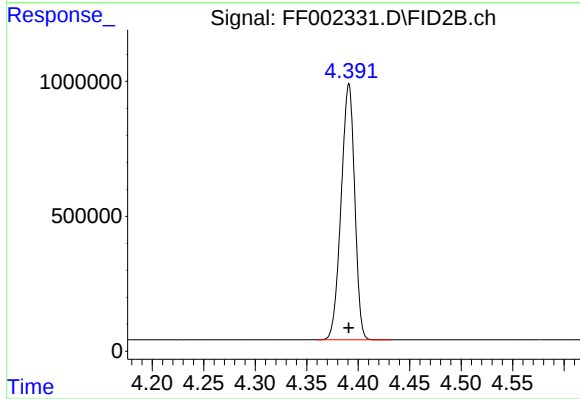
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





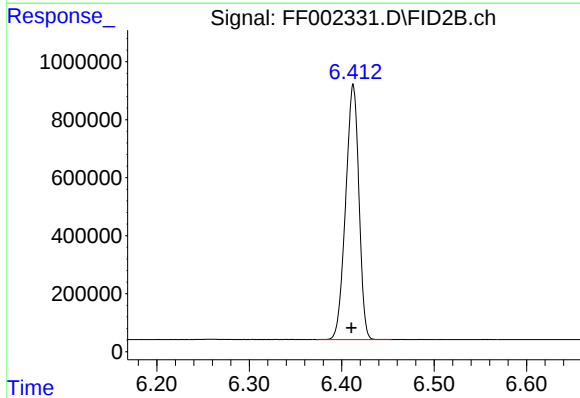
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: -0.002 min
Response: 8359215
Conc: 52.88 ug/ml



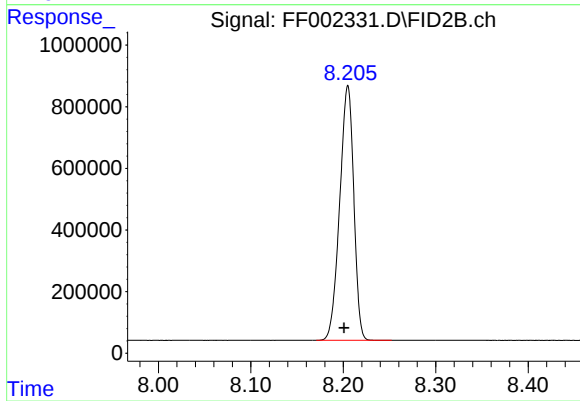
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 8715307
Conc: 53.80 ug/ml



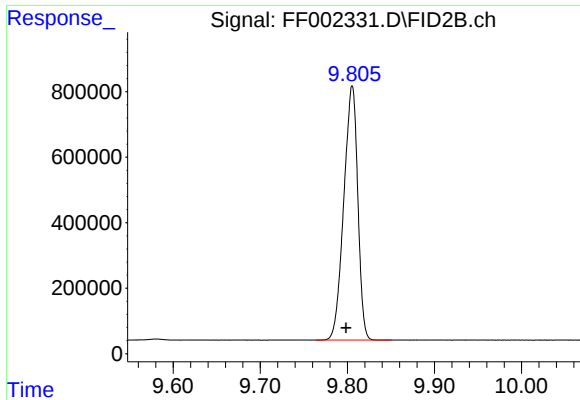
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 8773463
Conc: 53.33 ug/ml



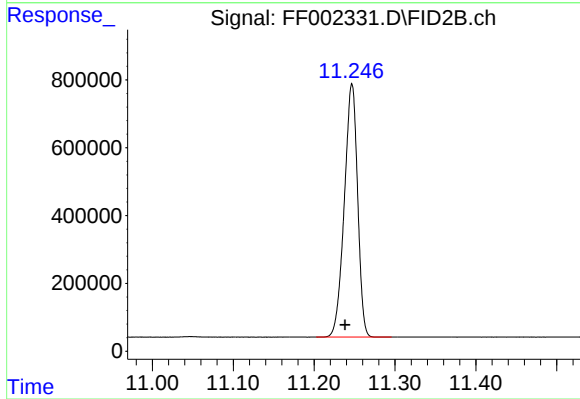
#4 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 8747369
Conc: 52.51 ug/ml



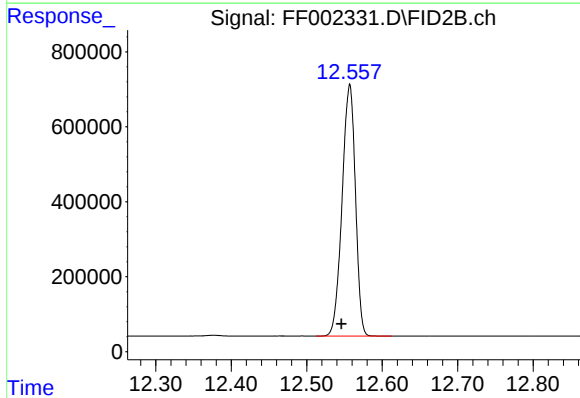
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: 0.007 min
Response: 8667791
Conc: 51.76 ug/ml



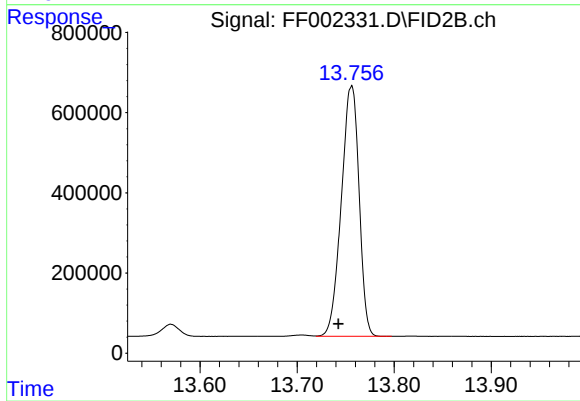
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: 0.008 min
Response: 8527916
Conc: 50.79 ug/ml



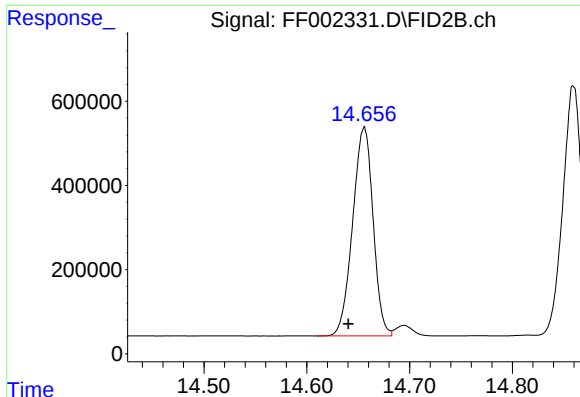
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: 0.011 min
Response: 8247058
Conc: 49.80 ug/ml



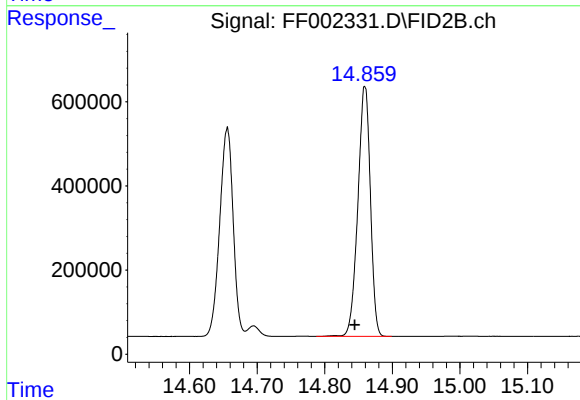
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.013 min
Response: 7951381
Conc: 48.73 ug/ml



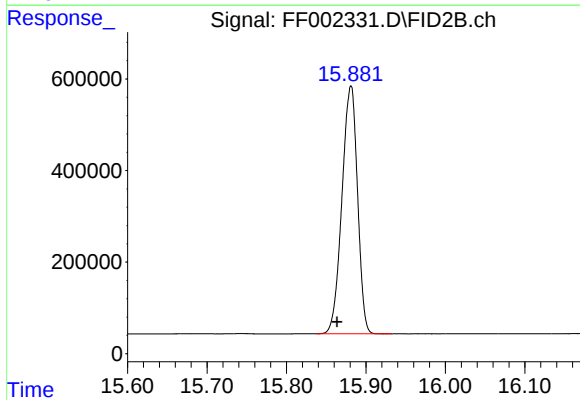
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.015 min
Response: 6847100
Conc: 48.01 ug/ml



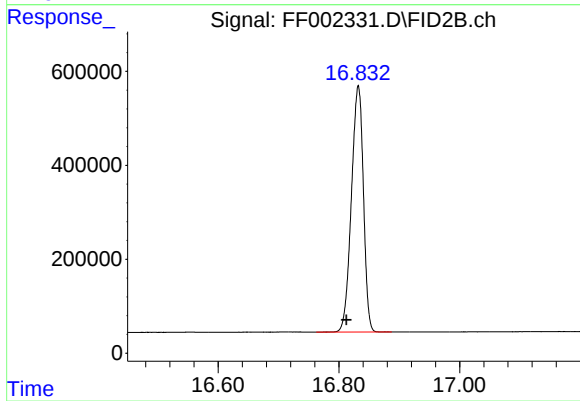
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: 0.015 min
Response: 7658083
Conc: 47.89 ug/ml



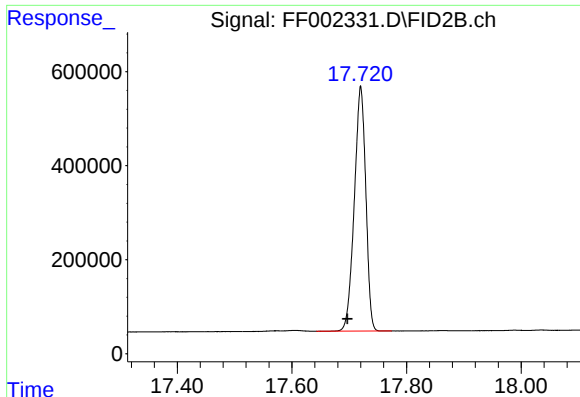
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: 0.018 min
Response: 7379473
Conc: 47.12 ug/ml



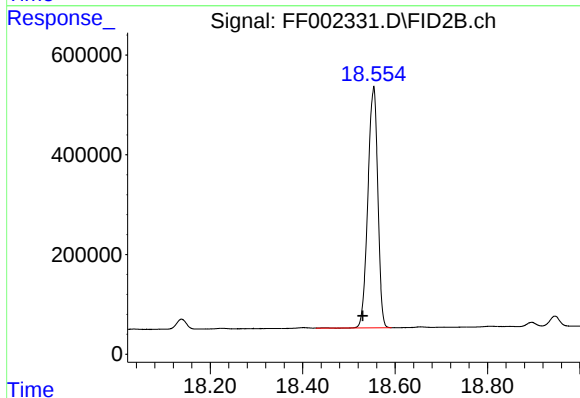
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: 0.020 min
Response: 7231141
Conc: 47.27 ug/ml



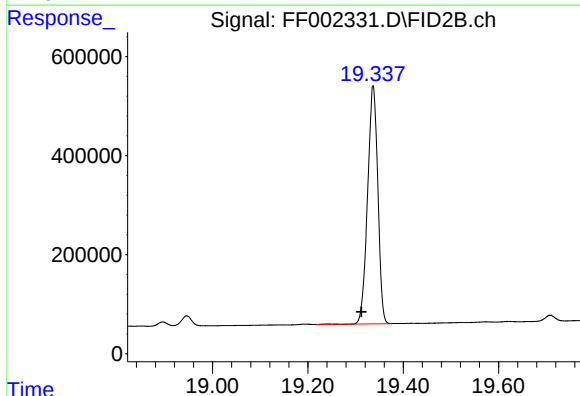
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: 0.023 min
Response: 7241011
Conc: 48.41 ug/ml



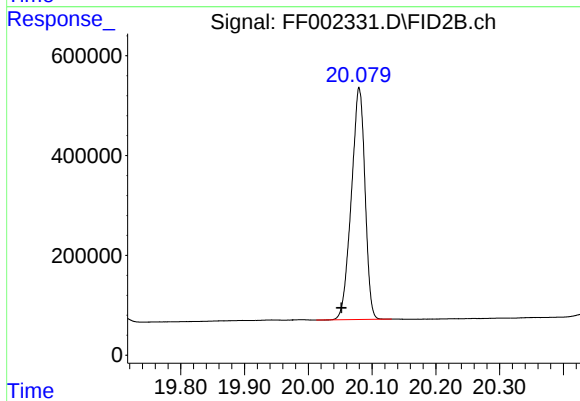
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.024 min
Response: 7183283
Conc: 49.84 ug/ml



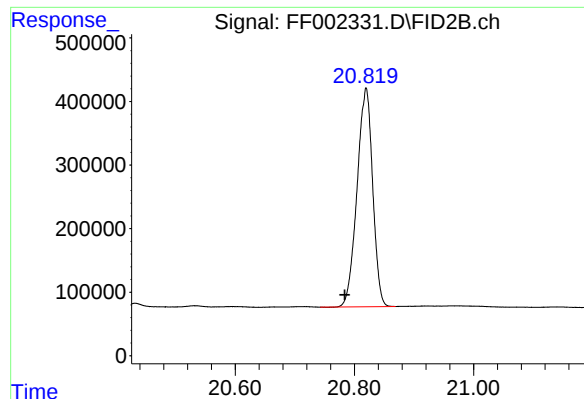
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: 0.025 min
Response: 7154699
Conc: 51.52 ug/ml



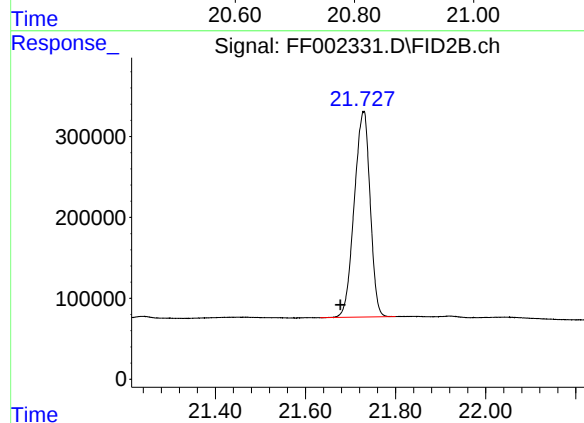
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: 0.028 min
Response: 6915908
Conc: 53.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.036 min
Response: 6252669
Conc: 54.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.052 min
Response: 6208508
Conc: 54.93 ug/ml