

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100518\
 Data File : FF002346.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2018 11:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 23:24:00 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	7994149	56.051 ug/ml
Target Compounds			
1) N-OCTANE	2.285	8866149	56.090 ug/ml
2) N-DECANE	4.390	9446069	58.313 ug/ml
3) N-DODECANE	6.413	9601494	58.367 ug/ml
4) N-TETRADECANE	8.205	9698726	58.224 ug/ml
5) N-HEXADECANE	9.806	9739893	58.158 ug/ml
6) N-OCTADECANE	11.248	9711891	57.840 ug/ml
7) N-EICOSANE	12.558	9503288	57.382 ug/ml
8) N-DOCOSANE	13.757	9236818	56.608 ug/ml
10) N-TETRACOSANE	14.860	8940391	55.912 ug/ml
11) N-HEXACOSANE	15.882	8616831	55.015 ug/ml
12) N-OCTACOSANE	16.833	8402395	54.928 ug/ml
13) N-TRIACONTANE	17.721	8352040	55.837 ug/ml
14) N-DOTRIACONTANE	18.554	8194781	56.860 ug/ml
15) N-TETRATRIACONTANE	19.339	7976474	57.433 ug/ml
16) N-HEXATRIACONTANE	20.080	7616405	59.113 ug/ml
17) N-OCTATRIACONTANE	20.820	6762948	59.209 ug/ml
18) N-TETRACONTANE	21.730f	6593086	58.334 ug/ml

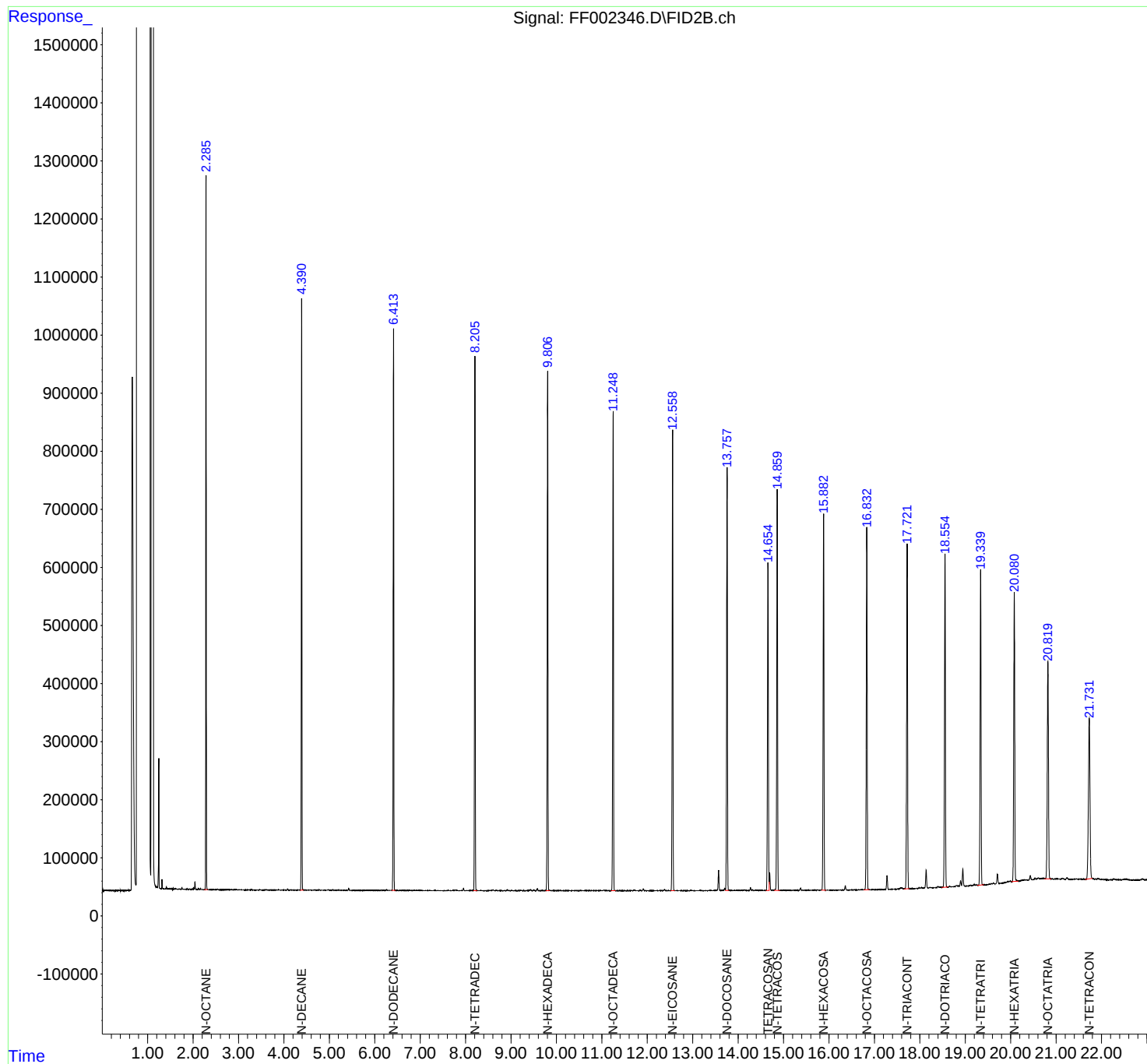
(f)=RT Delta > 1/2 Window

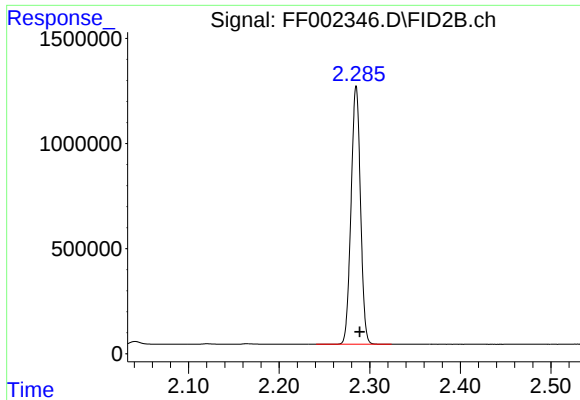
(m)=manual int.

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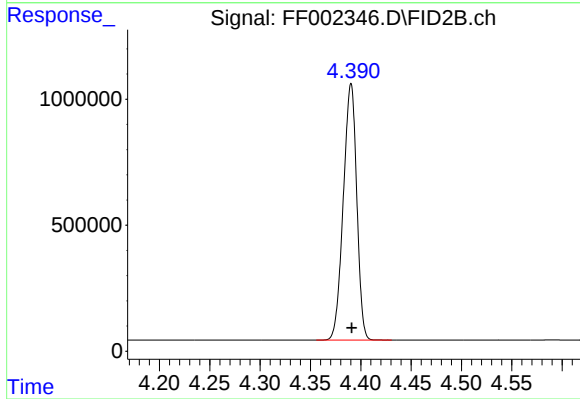
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





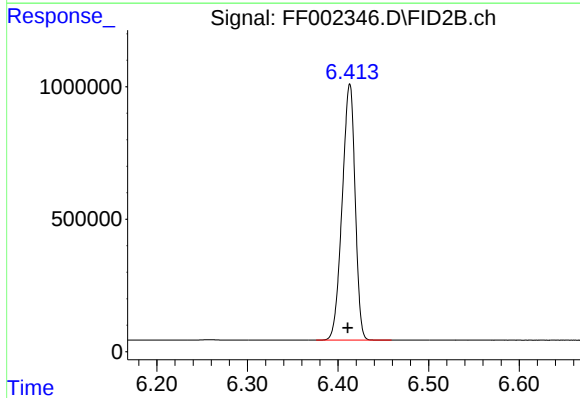
#1 N-OCTANE

R.T.: 2.285 min
Delta R.T.: -0.004 min
Response: 8866149
Conc: 56.09 ug/ml



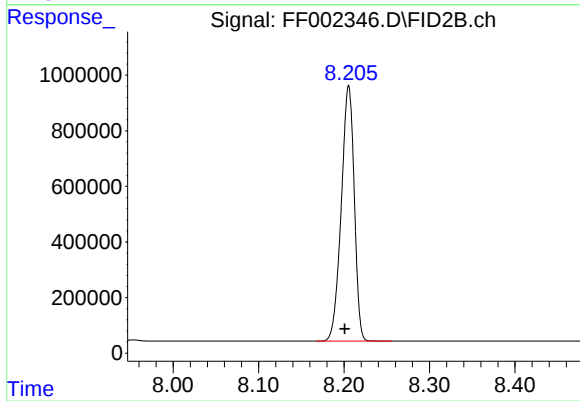
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 9446069
Conc: 58.31 ug/ml



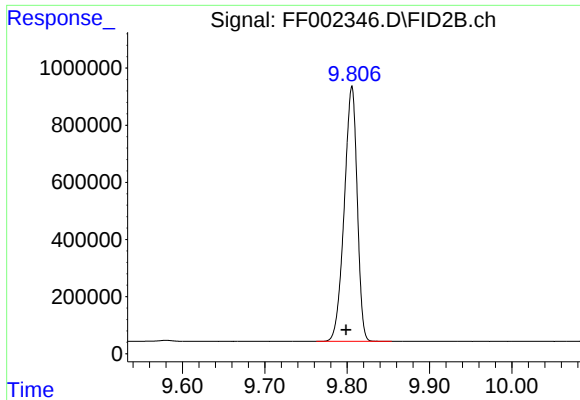
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 9601494
Conc: 58.37 ug/ml



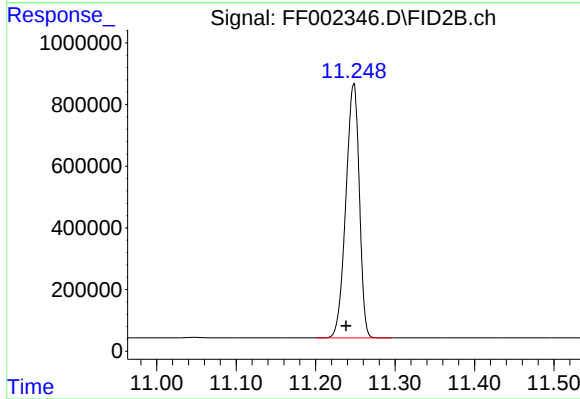
#4 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: 0.005 min
Response: 9698726
Conc: 58.22 ug/ml



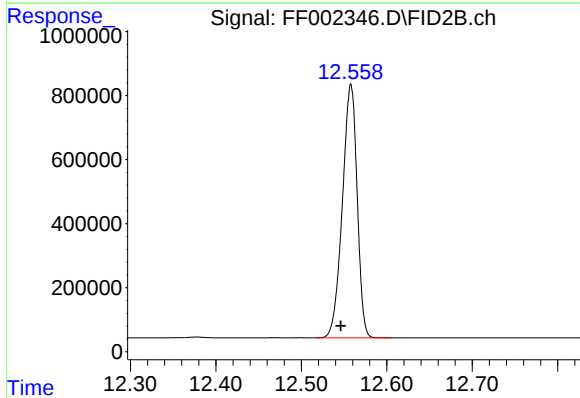
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: 0.007 min
Response: 9739893
Conc: 58.16 ug/ml



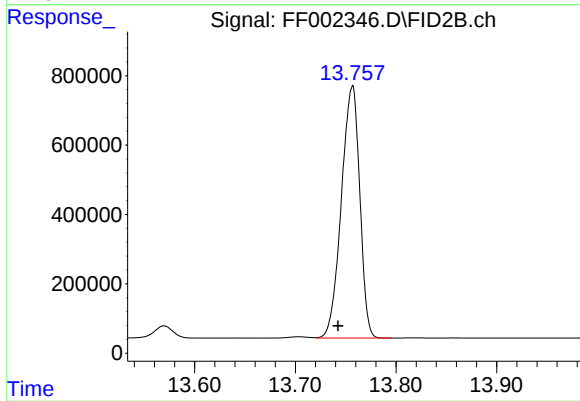
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: 0.010 min
Response: 9711891
Conc: 57.84 ug/ml



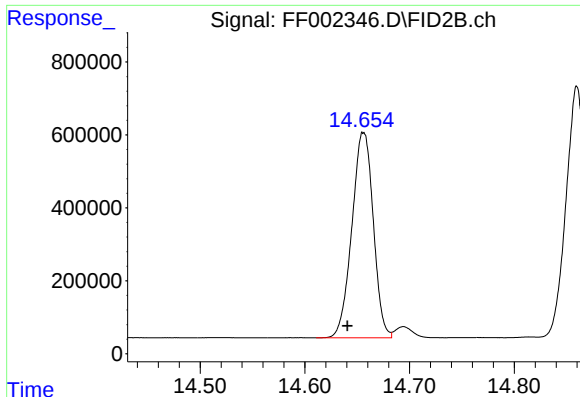
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: 0.012 min
Response: 9503288
Conc: 57.38 ug/ml



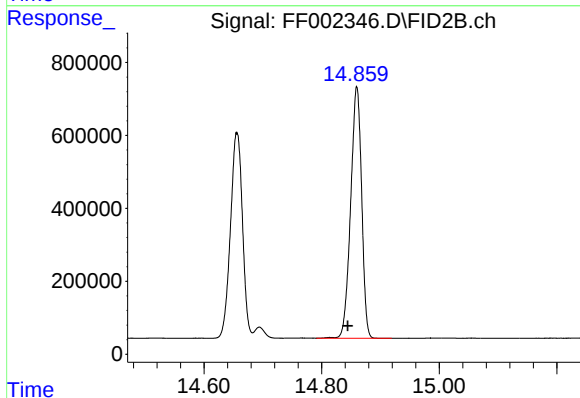
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.014 min
Response: 9236818
Conc: 56.61 ug/ml



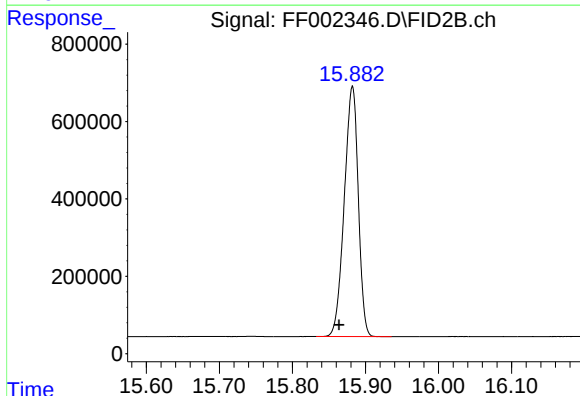
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.016 min
Response: 7994149
Conc: 56.05 ug/ml



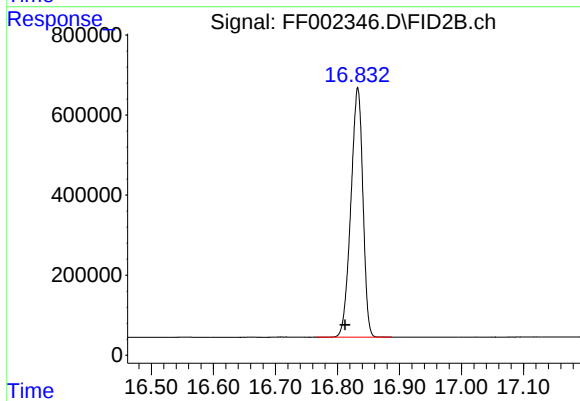
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: 0.015 min
Response: 8940391
Conc: 55.91 ug/ml



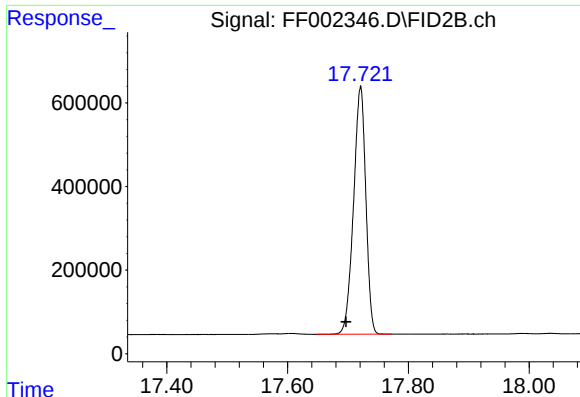
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.018 min
Response: 8616831
Conc: 55.02 ug/ml



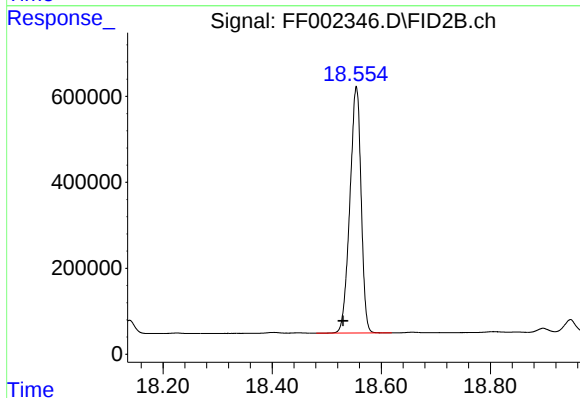
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: 0.020 min
Response: 8402395
Conc: 54.93 ug/ml



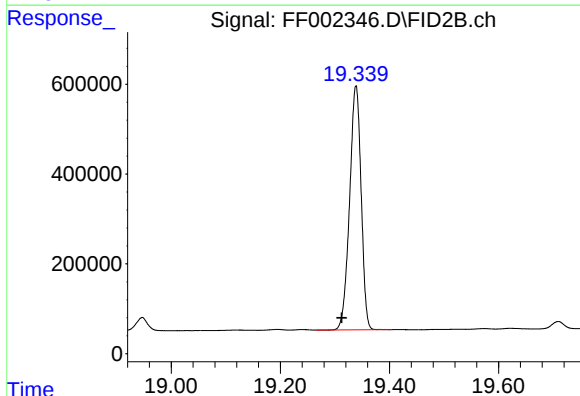
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: 0.024 min
Response: 8352040
Conc: 55.84 ug/ml



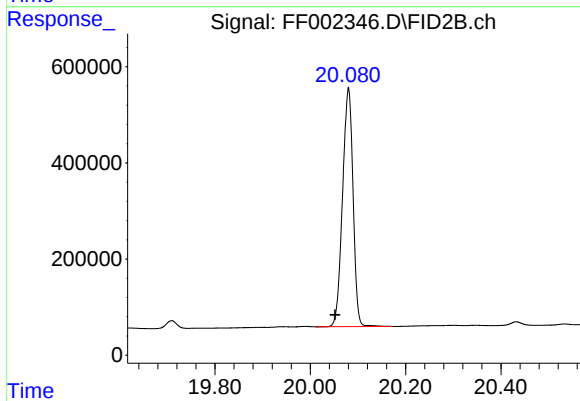
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.025 min
Response: 8194781
Conc: 56.86 ug/ml



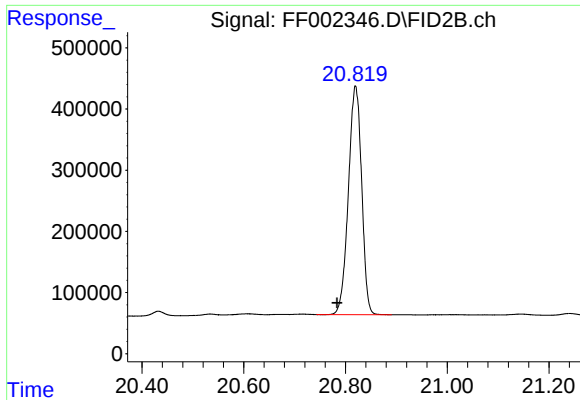
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.026 min
Response: 7976474
Conc: 57.43 ug/ml



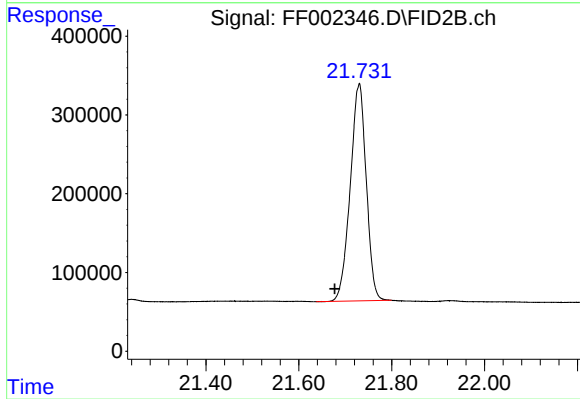
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: 0.028 min
Response: 7616405
Conc: 59.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.036 min
Response: 6762948
Conc: 59.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: 0.053 min
Response: 6593086
Conc: 58.33 ug/ml