

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070319\
 Data File : FF004959.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2019 11:14
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 15:08:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.685	5273294	54.219 ug/ml
Target Compounds			
1) N-OCTANE	2.293	5963349	47.541 ug/ml
2) N-DECANE	4.399	6231177	49.344 ug/ml
3) N-DODECANE	6.422	6334436	49.924 ug/ml
4) N-TETRADECANE	8.217	6321527	50.521 ug/ml
5) N-HEXADECANE	9.819	6333381	51.292 ug/ml
6) N-OCTADECANE	11.265	6207563	52.398 ug/ml
7) N-EICOSANE	12.579	6182761	53.288 ug/ml
8) N-DOCOSANE	13.782	6068074	53.931 ug/ml
10) N-TETRACOSANE	14.890	6046191	54.316 ug/ml
11) N-HEXACOSANE	15.916	6036200	54.574 ug/ml
12) N-OCTACOSANE	16.869	6120062	54.869 ug/ml
13) N-TRIACONTANE	17.763	6250513	55.639 ug/ml
14) N-DOTRIACONTANE	18.602	6156931	54.059 ug/ml
15) N-TETRATRIACONTANE	19.392	6139617	56.564 ug/ml
16) N-HEXATRIACONTANE	20.138	5828395	56.285 ug/ml
17) N-OCTATRIACONTANE	20.891	5441826	57.056 ug/ml
18) N-TETRACONTANE	21.814	5464756	47.008 ug/ml

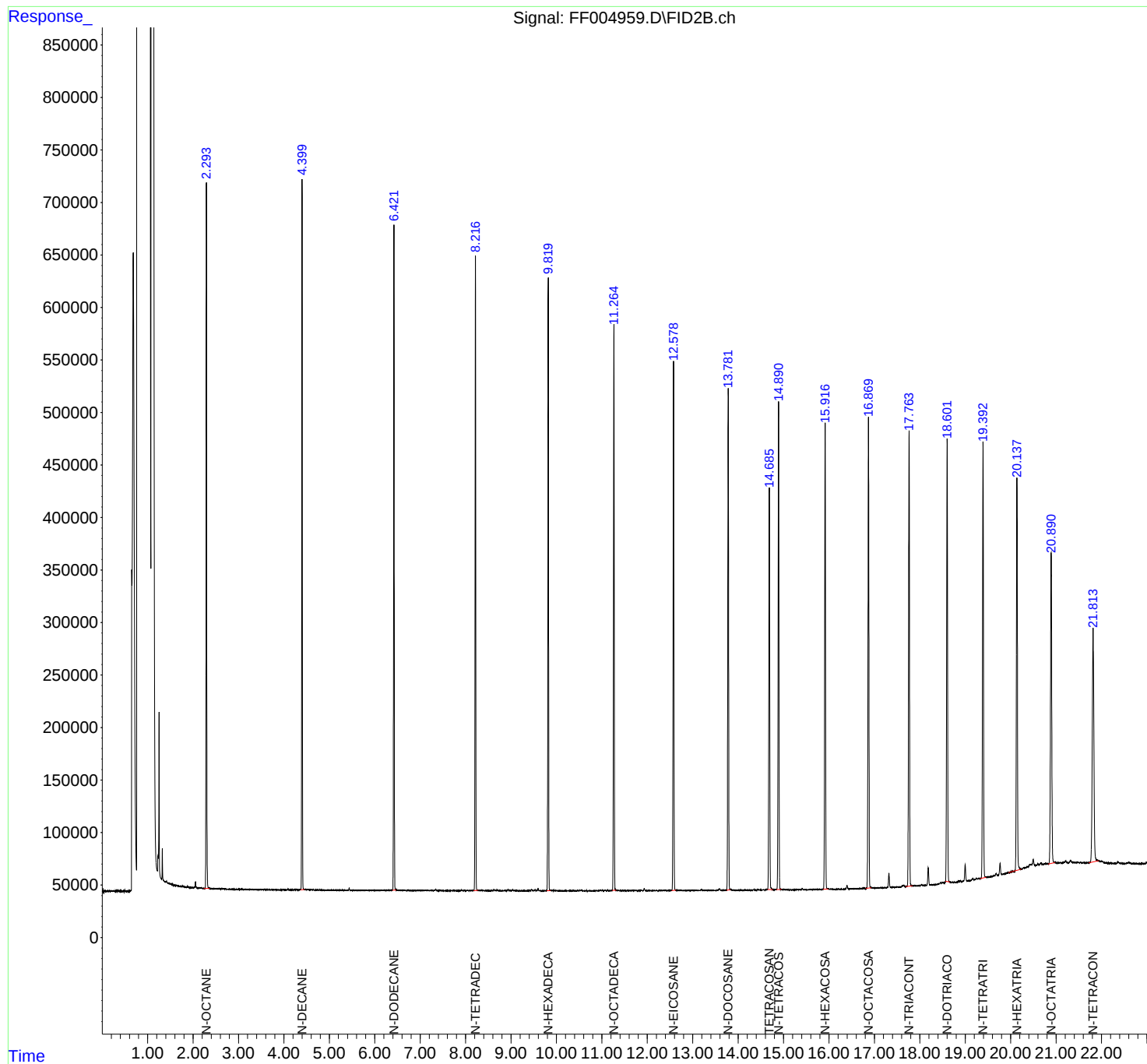
(f)=RT Delta > 1/2 Window

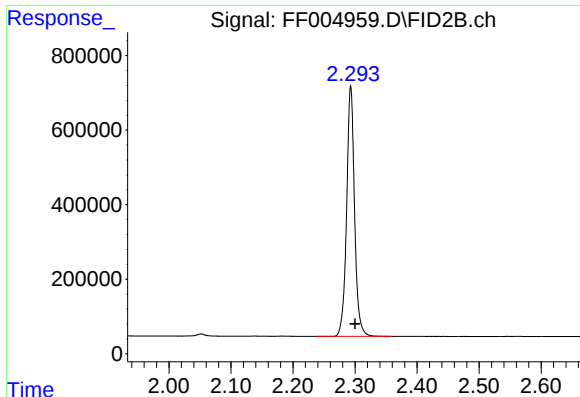
(m)=manual int.

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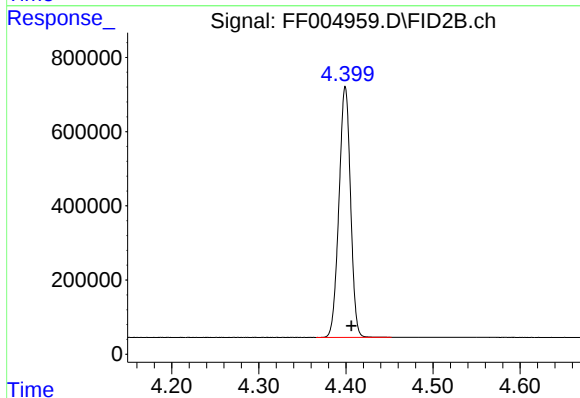
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





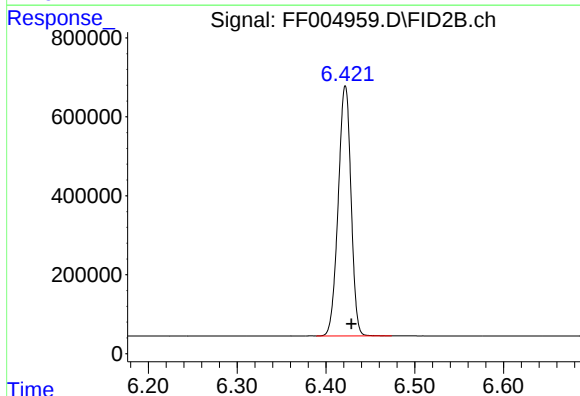
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: -0.007 min
Response: 5963349
Conc: 47.54 ug/ml



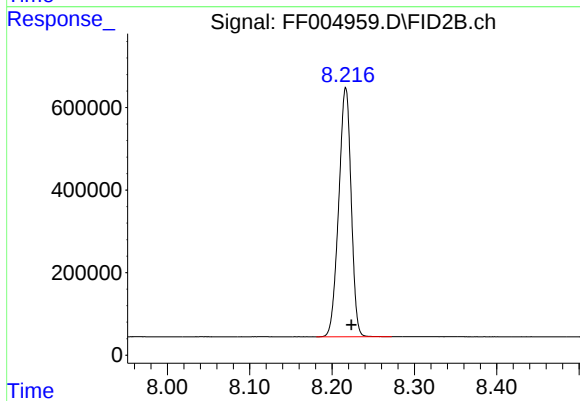
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 6231177
Conc: 49.34 ug/ml



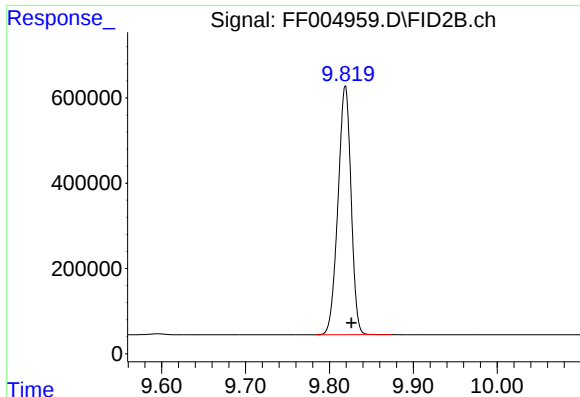
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 6334436
Conc: 49.92 ug/ml



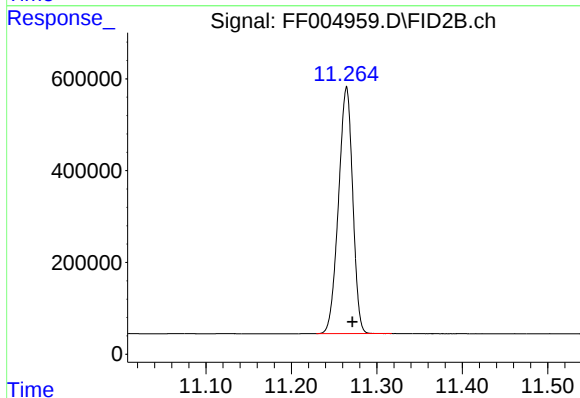
#4 N-TETRADECANE

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 6321527
Conc: 50.52 ug/ml



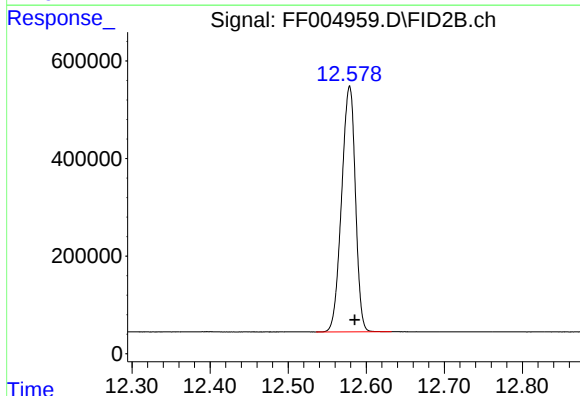
#5 N-HEXADECANE

R.T.: 9.819 min
Delta R.T.: -0.007 min
Response: 6333381
Conc: 51.29 ug/ml



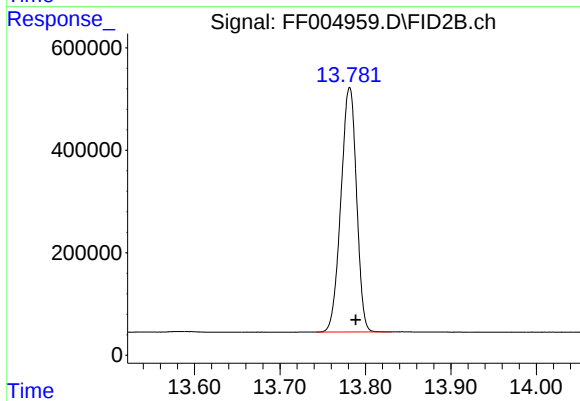
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 6207563
Conc: 52.40 ug/ml



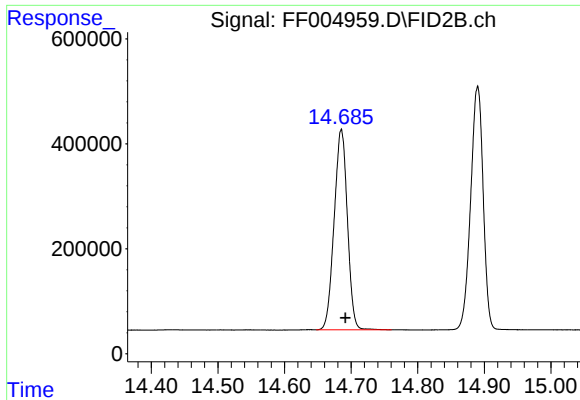
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.007 min
Response: 6182761
Conc: 53.29 ug/ml



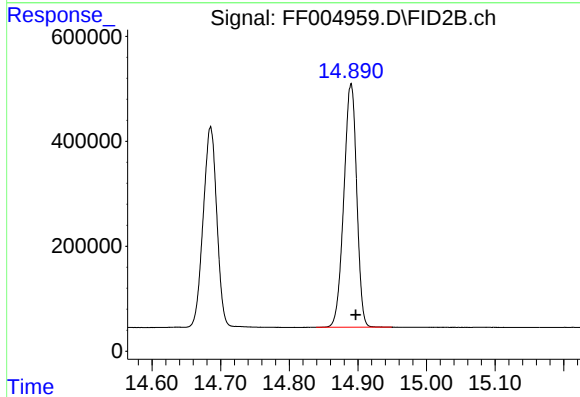
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: -0.007 min
Response: 6068074
Conc: 53.93 ug/ml



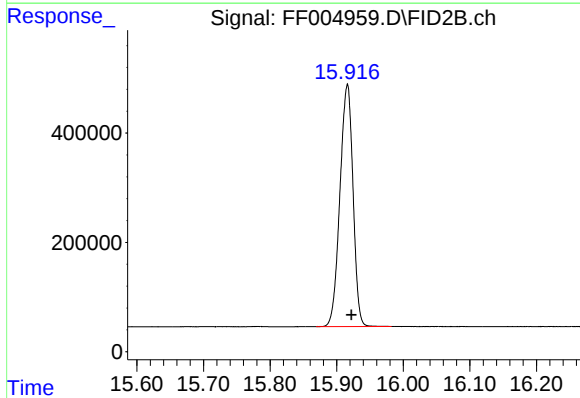
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: -0.006 min
Response: 5273294
Conc: 54.22 ug/ml



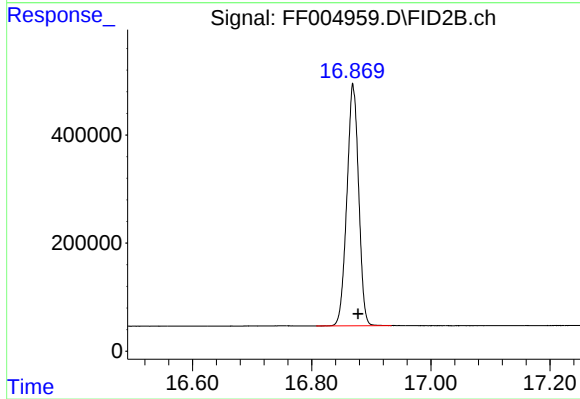
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: -0.007 min
Response: 6046191
Conc: 54.32 ug/ml



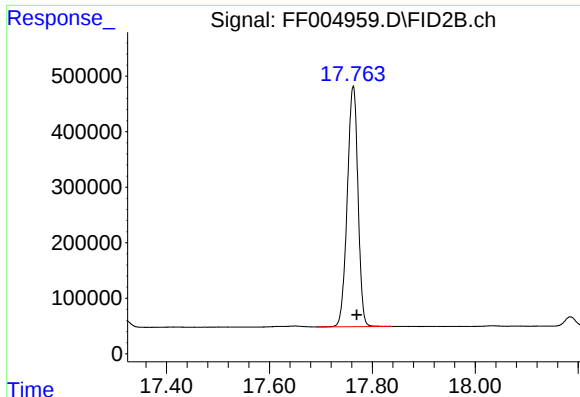
#11 N-HEXACOSANE

R.T.: 15.916 min
Delta R.T.: -0.006 min
Response: 6036200
Conc: 54.57 ug/ml



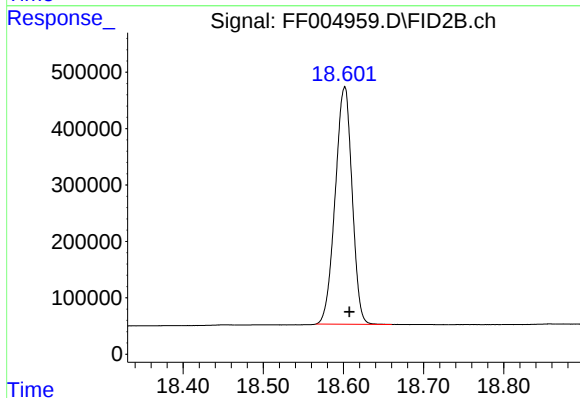
#12 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: -0.008 min
Response: 6120062
Conc: 54.87 ug/ml



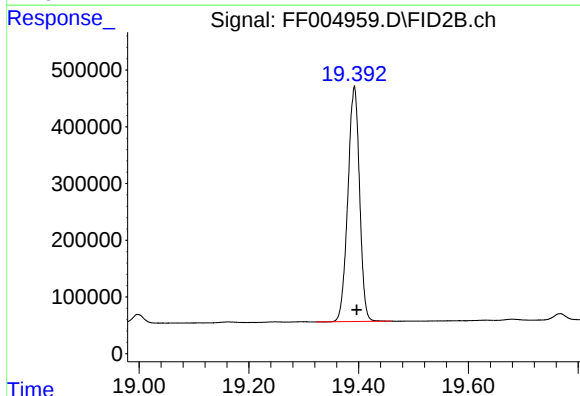
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: -0.007 min
Response: 6250513
Conc: 55.64 ug/ml



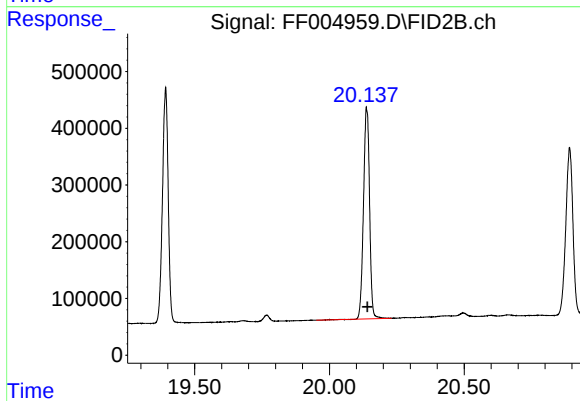
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: -0.006 min
Response: 6156931
Conc: 54.06 ug/ml



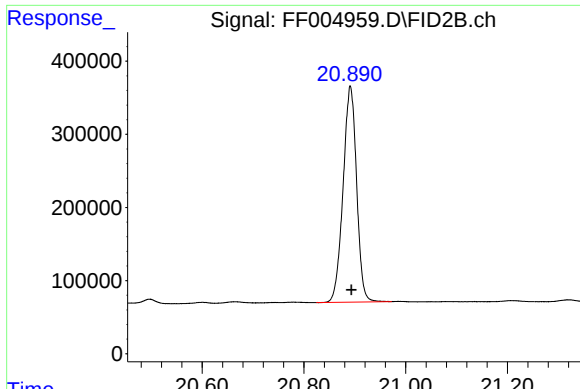
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.004 min
Response: 6139617
Conc: 56.56 ug/ml



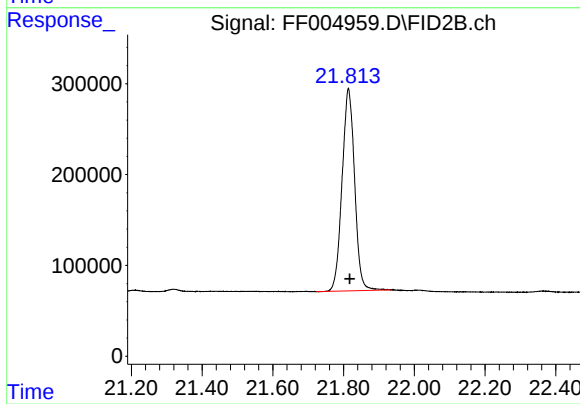
#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.004 min
Response: 5828395
Conc: 56.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 5441826
Conc: 57.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: -0.004 min
Response: 5464756
Conc: 47.01 ug/ml