

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112519\
 Data File : FF005950.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2019 10:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 00:36:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.646	5208459	46.343 ug/ml
Target Compounds			
1) N-OCTANE	2.305	5904620	47.159 ug/ml
2) N-DECANE	4.404	6384256	49.710 ug/ml
3) N-DODECANE	6.421	6475066	49.753 ug/ml
4) N-TETRADECANE	8.212	6422179	49.275 ug/ml
5) N-HEXADECANE	9.808	6406564	48.649 ug/ml
6) N-OCTADECANE	11.247	6255113	47.965 ug/ml
7) N-EICOSANE	12.553	6203238	47.314 ug/ml
8) N-DOCOSANE	13.749	6025954	46.518 ug/ml
10) N-TETRACOSANE	14.849	5894259	46.022 ug/ml
11) N-HEXACOSANE	15.868	5762550	45.668 ug/ml
12) N-OCTACOSANE	16.815	5657646	45.747 ug/ml
13) N-TRIACONTANE	17.699	5580376	45.972 ug/ml
14) N-DOTRIACONTANE	18.531	5363545	46.853 ug/ml
15) N-TETRATRIACONTANE	19.314	5171422	48.092 ug/ml
16) N-HEXATRIACONTANE	20.052	4781141	47.598 ug/ml
17) N-OCTATRIACONTANE	20.779	4363628	49.239 ug/ml
18) N-TETRACONTANE	21.667	4326481	48.332 ug/ml

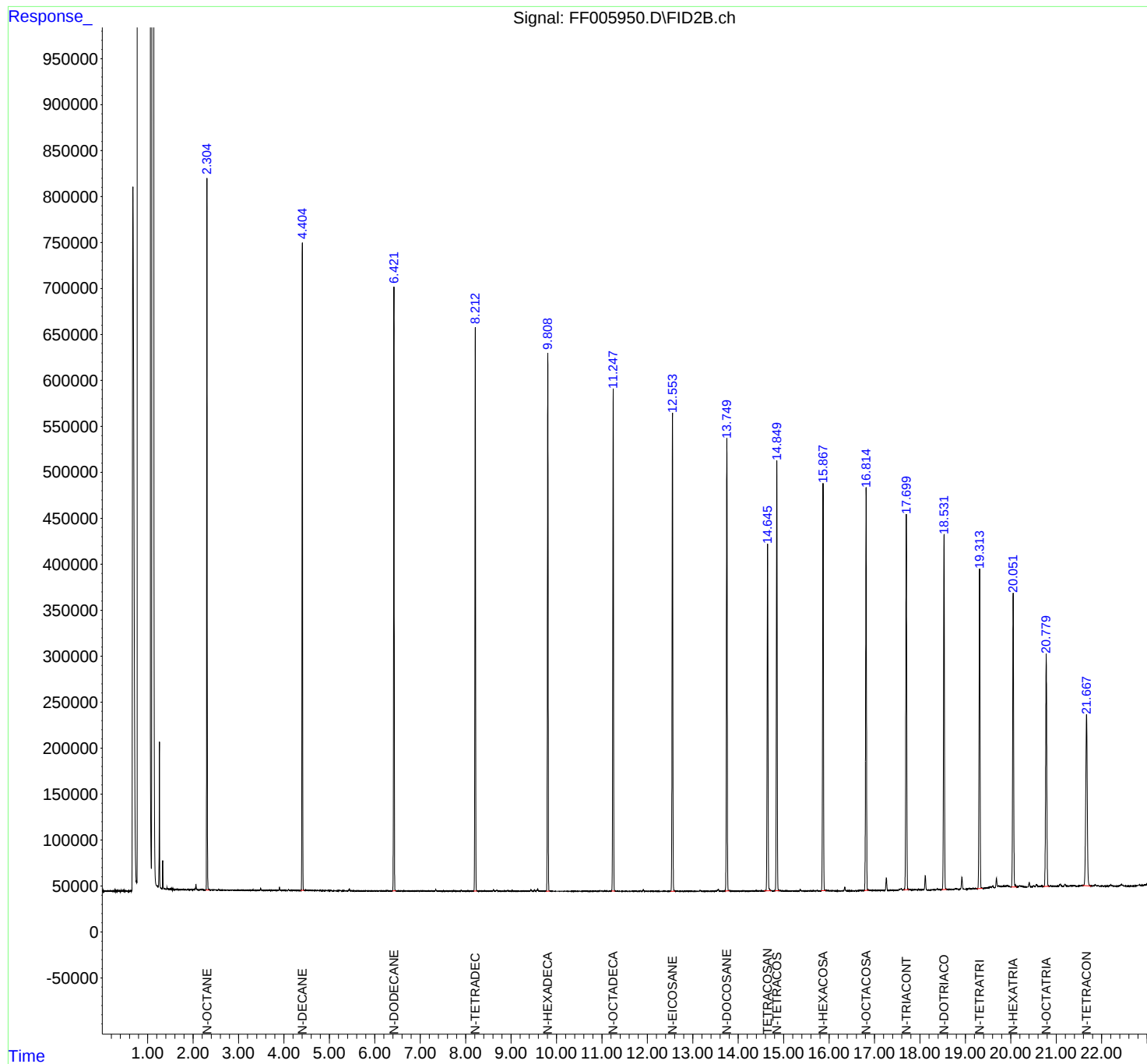
(f)=RT Delta > 1/2 Window

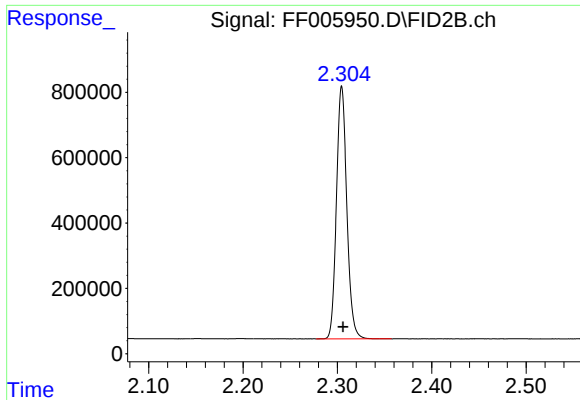
(m)=manual int.

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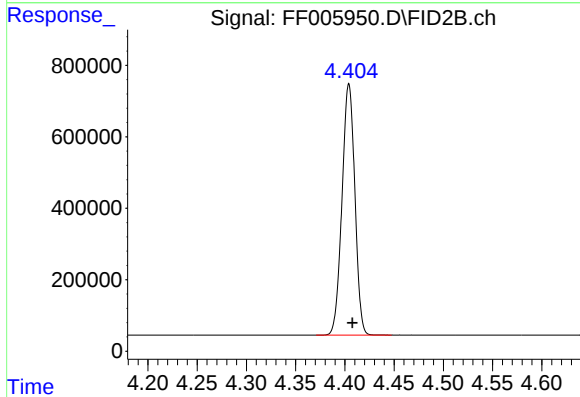
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





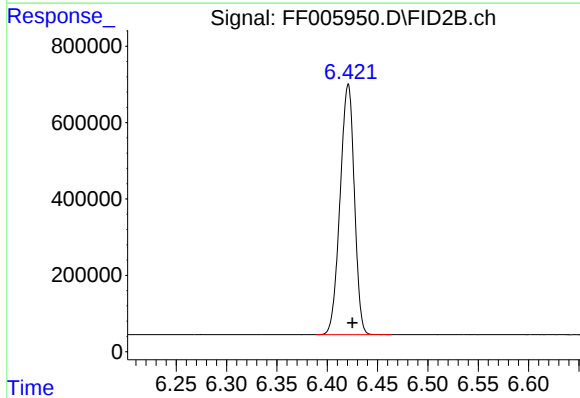
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: -0.001 min
Response: 5904620
Conc: 47.16 ug/ml



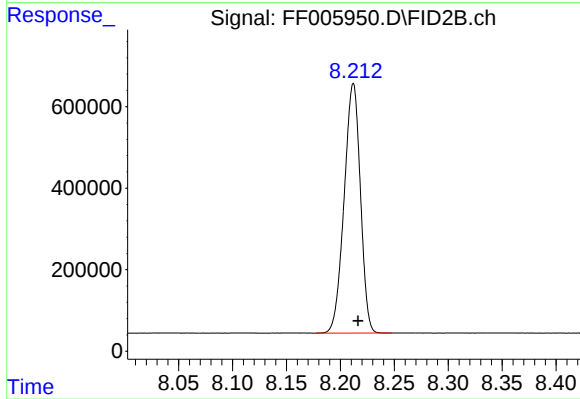
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 6384256
Conc: 49.71 ug/ml



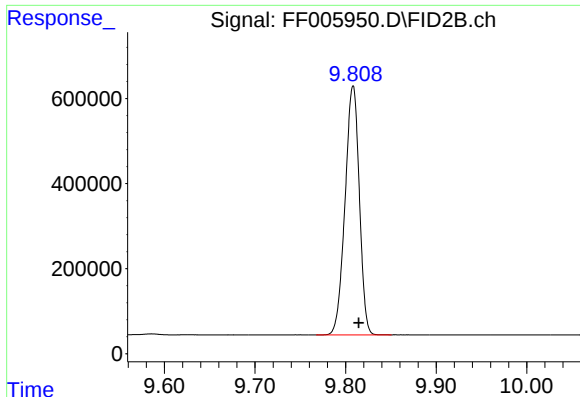
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 6475066
Conc: 49.75 ug/ml



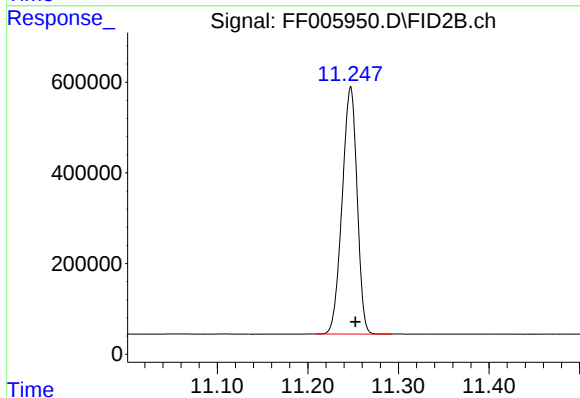
#4 N-TETRADECANE

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 6422179
Conc: 49.28 ug/ml



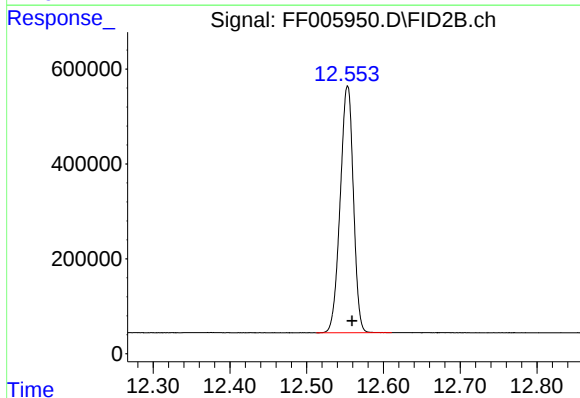
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.006 min
Response: 6406564
Conc: 48.65 ug/ml



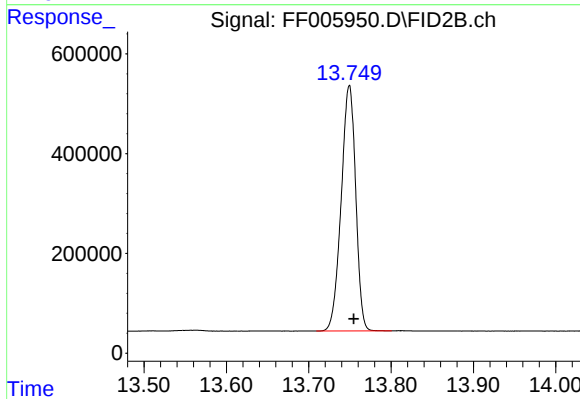
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: -0.005 min
Response: 6255113
Conc: 47.97 ug/ml



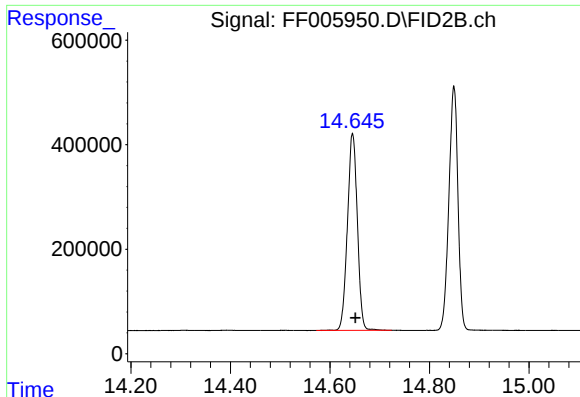
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.006 min
Response: 6203238
Conc: 47.31 ug/ml



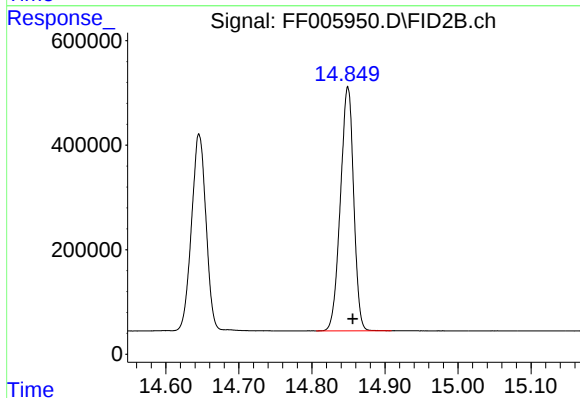
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: -0.006 min
Response: 6025954
Conc: 46.52 ug/ml



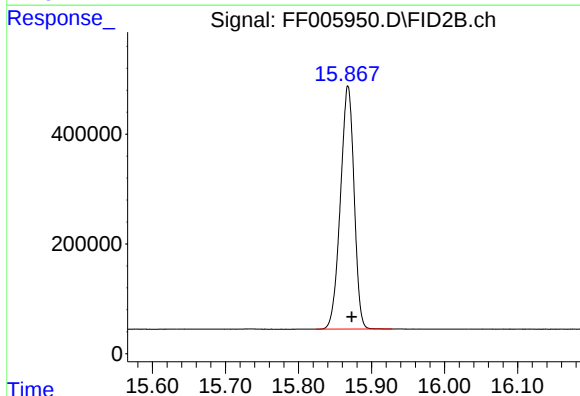
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.006 min
Response: 5208459
Conc: 46.34 ug/ml



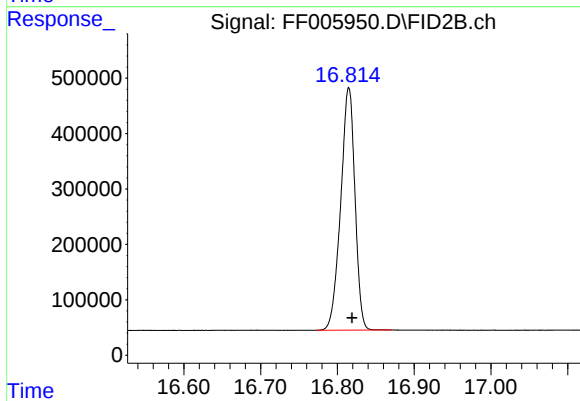
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.006 min
Response: 5894259
Conc: 46.02 ug/ml



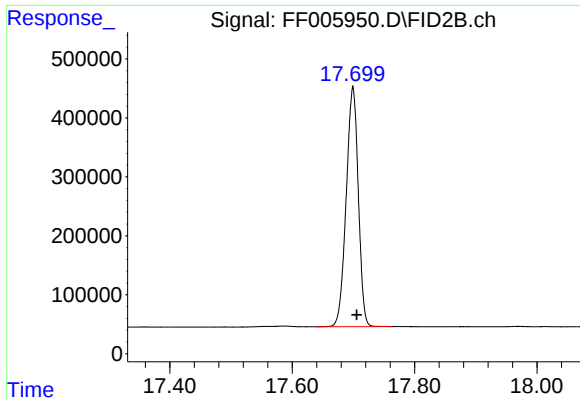
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.005 min
Response: 5762550
Conc: 45.67 ug/ml



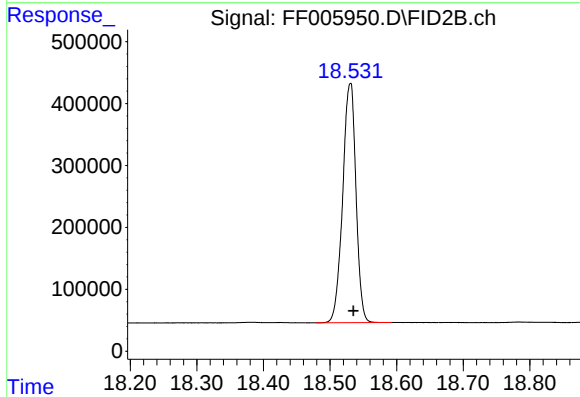
#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: -0.004 min
Response: 5657646
Conc: 45.75 ug/ml



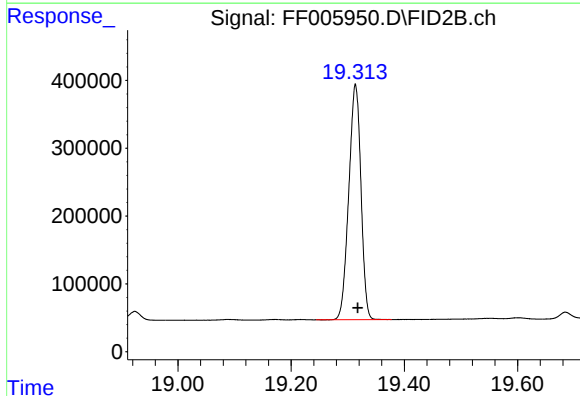
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: -0.006 min
Response: 5580376
Conc: 45.97 ug/ml



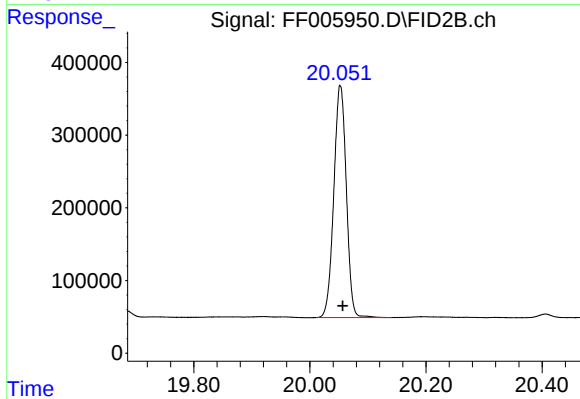
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: -0.004 min
Response: 5363545
Conc: 46.85 ug/ml



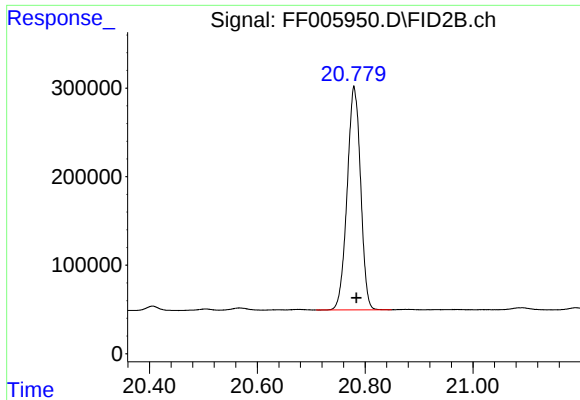
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.004 min
Response: 5171422
Conc: 48.09 ug/ml



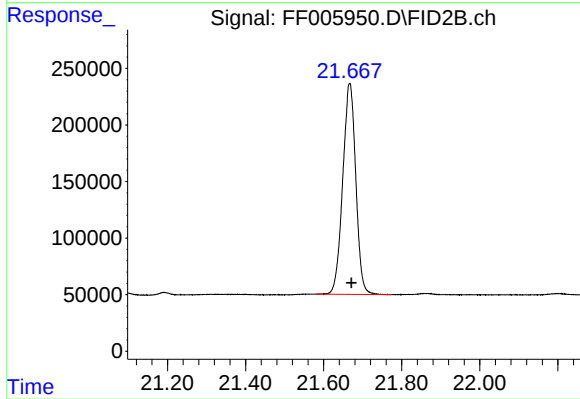
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 4781141
Conc: 47.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.004 min
Response: 4363628
Conc: 49.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.667 min
Delta R.T.: -0.004 min
Response: 4326481
Conc: 48.33 ug/ml