

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061119\
 Data File : FF004787.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2019 16:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 03:19:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.707	5919587	48.477 ug/ml
Target Compounds			
1) N-OCTANE	2.307	7378656	51.145 ug/ml
2) N-DECANE	4.416	7854340	53.638 ug/ml
3) N-DODECANE	6.440	7665985	51.803 ug/ml
4) N-TETRADECANE	8.236	7381116	50.250 ug/ml
5) N-HEXADECANE	9.839	7196211	48.740 ug/ml
6) N-OCTADECANE	11.286	6919757	47.662 ug/ml
7) N-EICOSANE	12.600	6825657	47.130 ug/ml
8) N-DOCOSANE	13.804	6713432	47.510 ug/ml
10) N-TETRACOSANE	14.912	6744824	48.669 ug/ml
11) N-HEXACOSANE	15.937	6772437	49.705 ug/ml
12) N-OCTACOSANE	16.892	6902590	50.769 ug/ml
13) N-TRIACONTANE	17.784	7129574	51.558 ug/ml
14) N-DOTRIACONTANE	18.623	7218964	52.185 ug/ml
15) N-TETRATRIACONTANE	19.413	7177002	52.494 ug/ml
16) N-HEXATRIACONTANE	20.160	7104548	53.965 ug/ml
17) N-OCTATRIACONTANE	20.916	6436833	53.527 ug/ml
18) N-TETRACONTANE	21.847	6756365	54.867 ug/ml

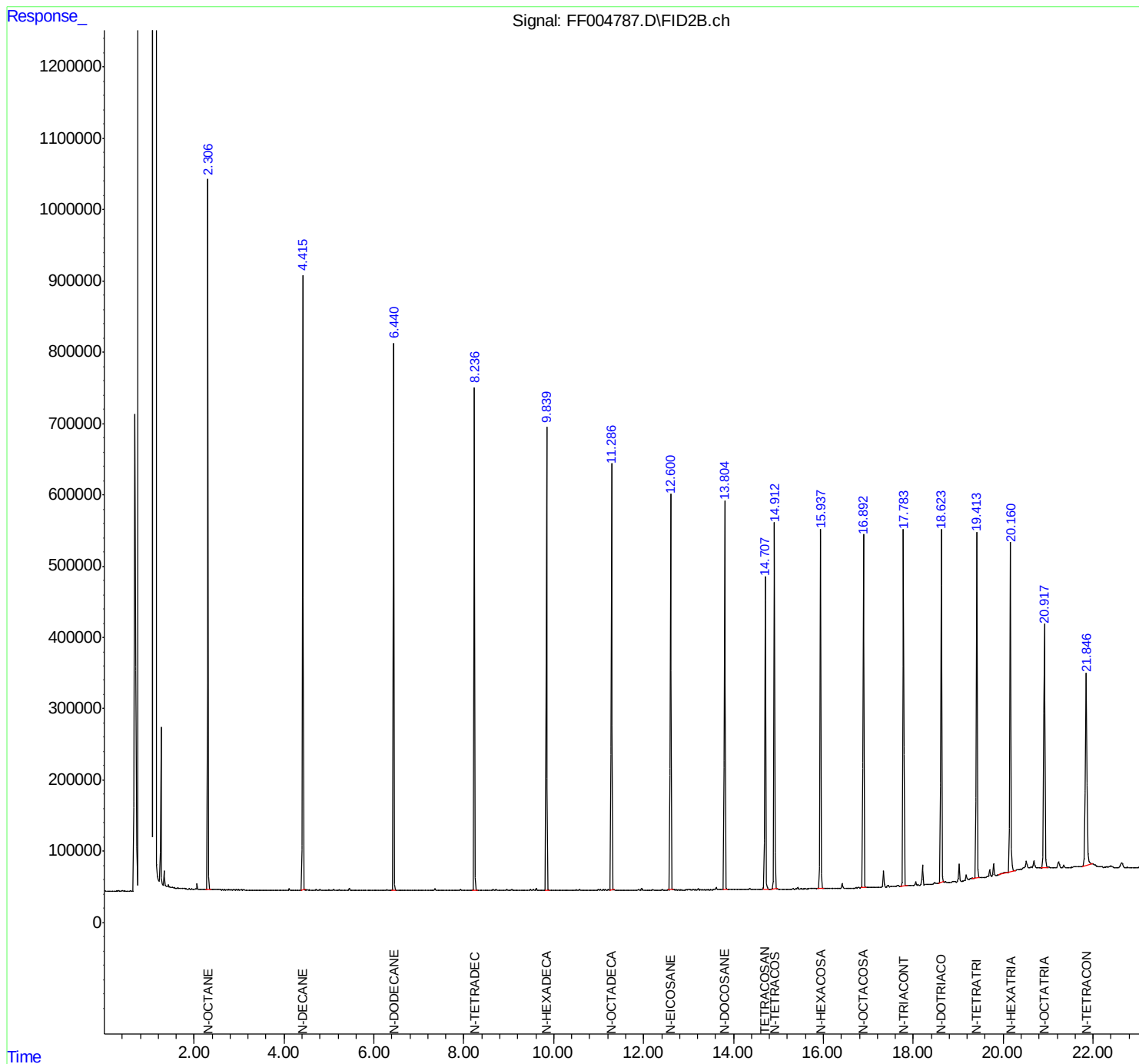
(f)=RT Delta > 1/2 Window

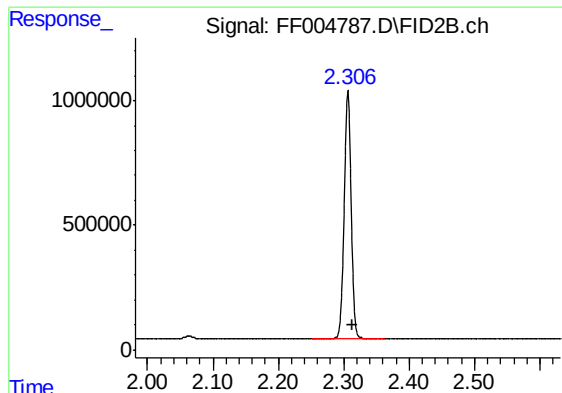
(m)=manual int.

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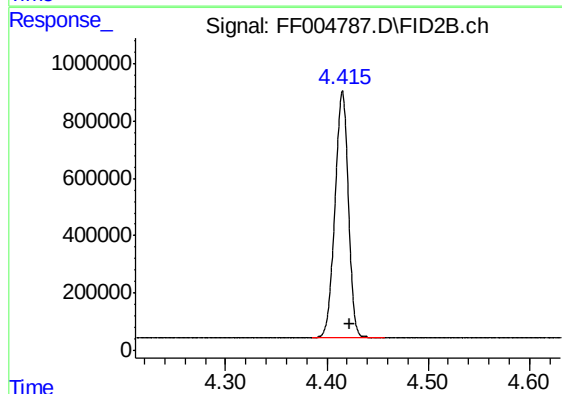
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





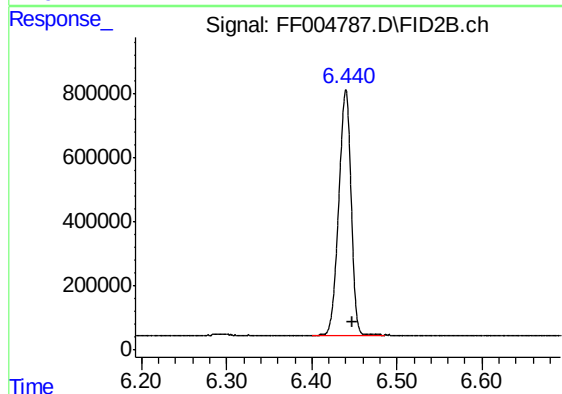
#1 N-OCTANE

R.T.: 2.307 min
Delta R.T.: -0.006 min
Response: 7378656
Conc: 51.14 ug/ml



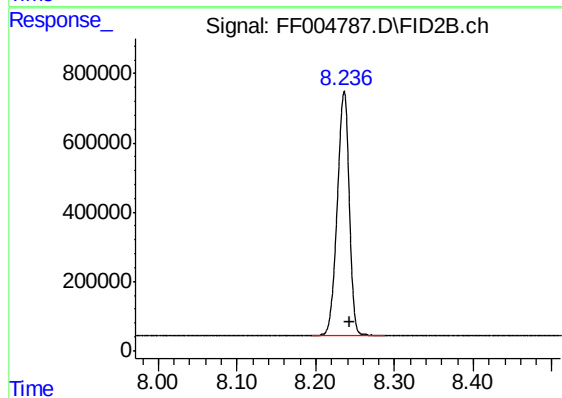
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.007 min
Response: 7854340
Conc: 53.64 ug/ml



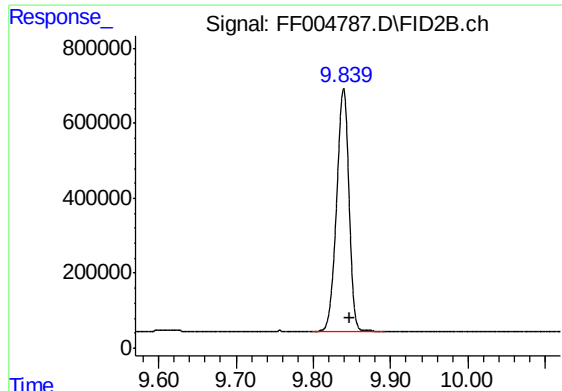
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 7665985
Conc: 51.80 ug/ml



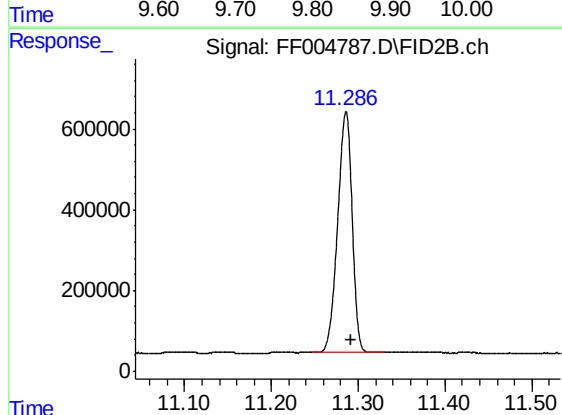
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: -0.008 min
Response: 7381116
Conc: 50.25 ug/ml



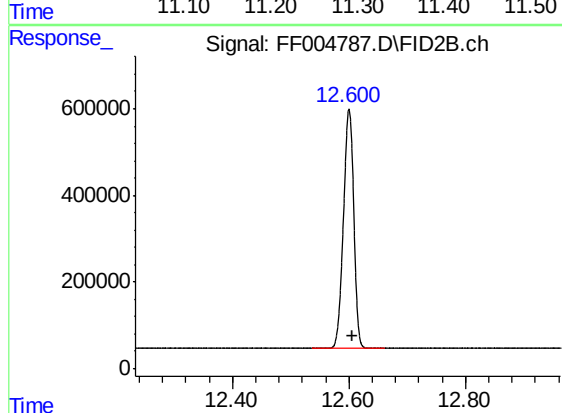
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 7196211
Conc: 48.74 ug/ml



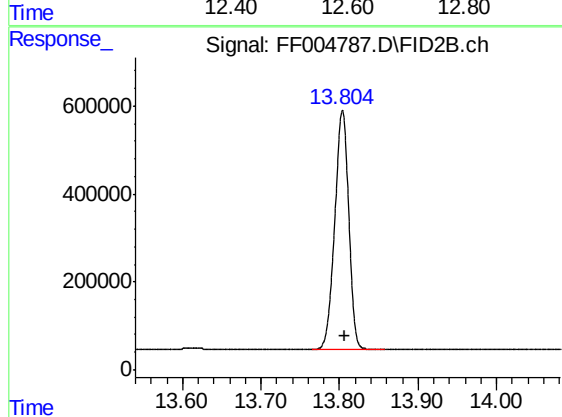
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: -0.006 min
Response: 6919757
Conc: 47.66 ug/ml



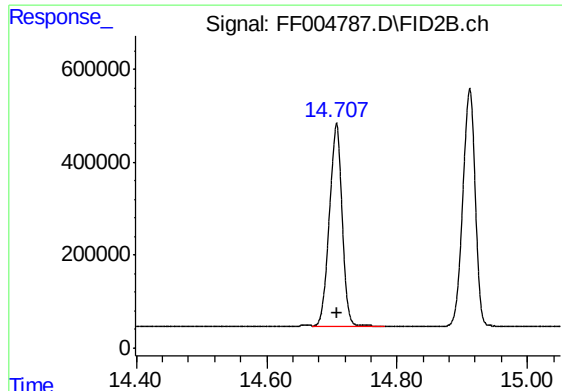
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: -0.006 min
Response: 6825657
Conc: 47.13 ug/ml



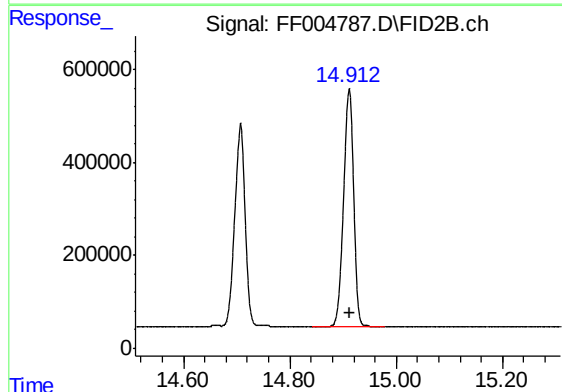
#8 N-DOCOSANE

R.T.: 13.804 min
Delta R.T.: -0.003 min
Response: 6713432
Conc: 47.51 ug/ml



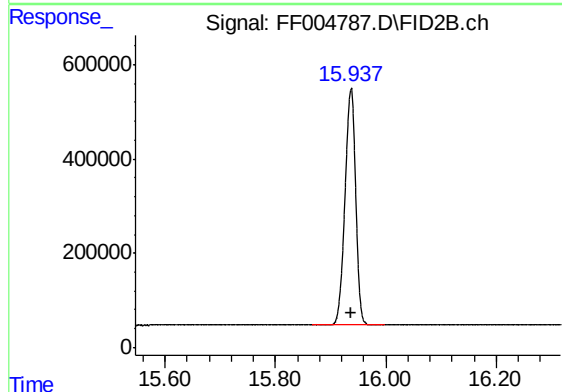
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.000 min
Response: 5919587
Conc: 48.48 ug/ml



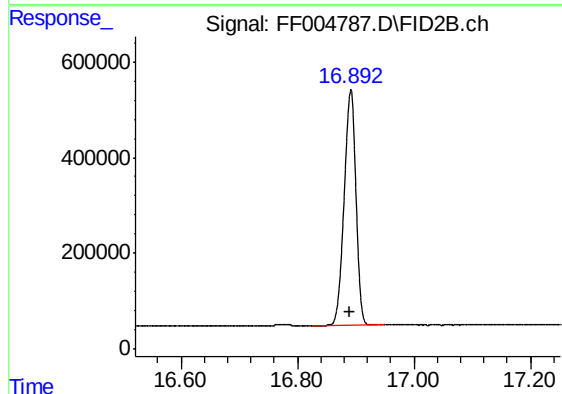
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.002 min
Response: 6744824
Conc: 48.67 ug/ml



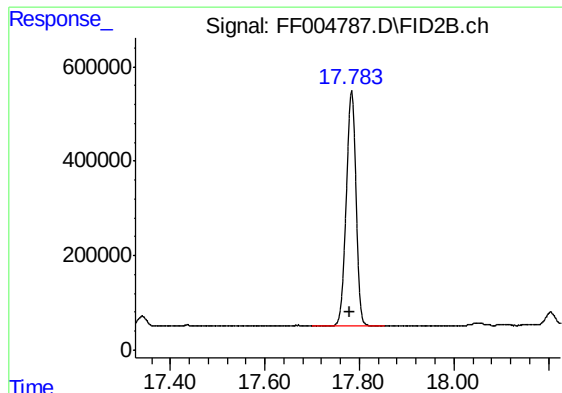
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.000 min
Response: 6772437
Conc: 49.70 ug/ml



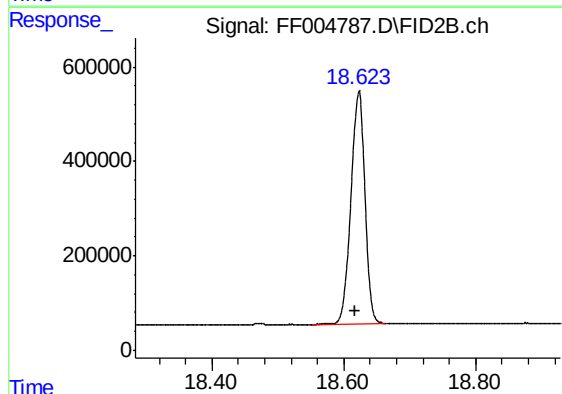
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: 0.002 min
Response: 6902590
Conc: 50.77 ug/ml



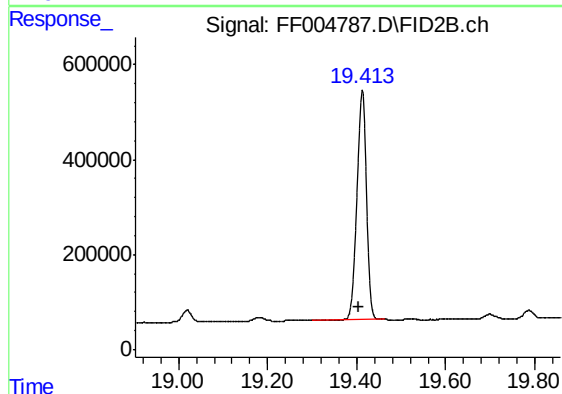
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: 0.003 min
Response: 7129574
Conc: 51.56 ug/ml



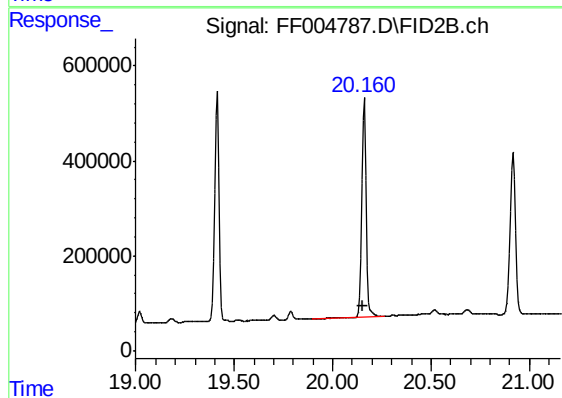
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: 0.006 min
Response: 7218964
Conc: 52.19 ug/ml



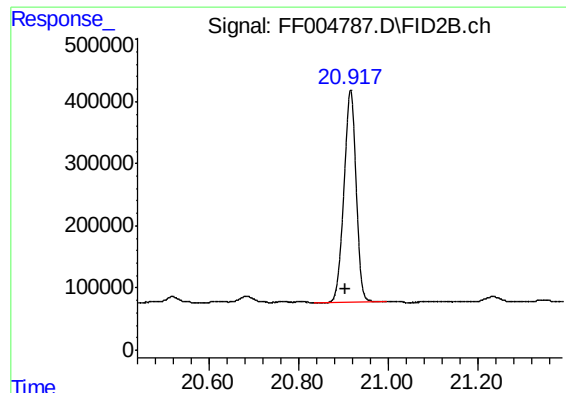
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.007 min
Response: 7177002
Conc: 52.49 ug/ml



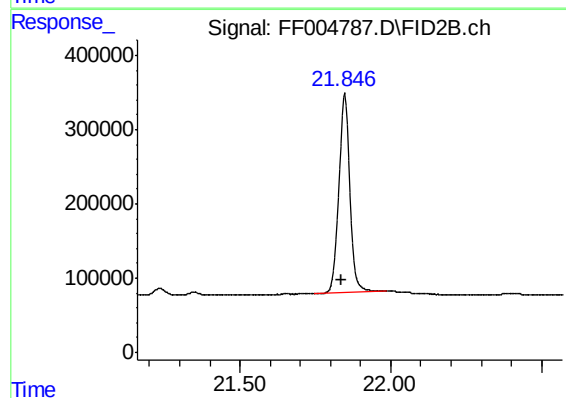
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.010 min
Response: 7104548
Conc: 53.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.011 min
Response: 6436833
Conc: 53.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: 0.010 min
Response: 6756365
Conc: 54.87 ug/ml