

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072219\
 Data File : FF005107.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2019 10:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:09:32 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...	14.673	4978880	51.192 ug/ml
Target Compounds			
1) N-OCTANE	2.281	4980637	39.707 ug/ml
2) N-DECANE	4.388	5647758	44.724 ug/ml
3) N-DODECANE	6.411	5743224	45.264 ug/ml
4) N-TETRADECANE	8.206	5733228	45.819 ug/ml
5) N-HEXADECANE	9.808	5755023	46.608 ug/ml
6) N-OCTADECANE	11.253	5662910	47.801 ug/ml
7) N-EICOSANE	12.567	5683520	48.985 ug/ml
8) N-DOCOSANE	13.770	5641198	50.137 ug/ml
10) N-TETRACOSANE	14.878	5664154	50.884 ug/ml
11) N-HEXACOSANE	15.905	5682438	51.376 ug/ml
12) N-OCTACOSANE	16.859	5798127	51.983 ug/ml
13) N-TRIACONTANE	17.754	6068042	54.014 ug/ml
14) N-DOTRIACONTANE	18.593	5765322	50.621 ug/ml
15) N-TETRATRIACONTANE	19.386	6168871	56.834 ug/ml
16) N-HEXATRIACONTANE	20.134	6039079	58.320 ug/ml
17) N-OCTATRIACONTANE	20.886	5796923	60.779 ug/ml
18) N-TETRACONTANE	21.807	5788402	49.792 ug/ml

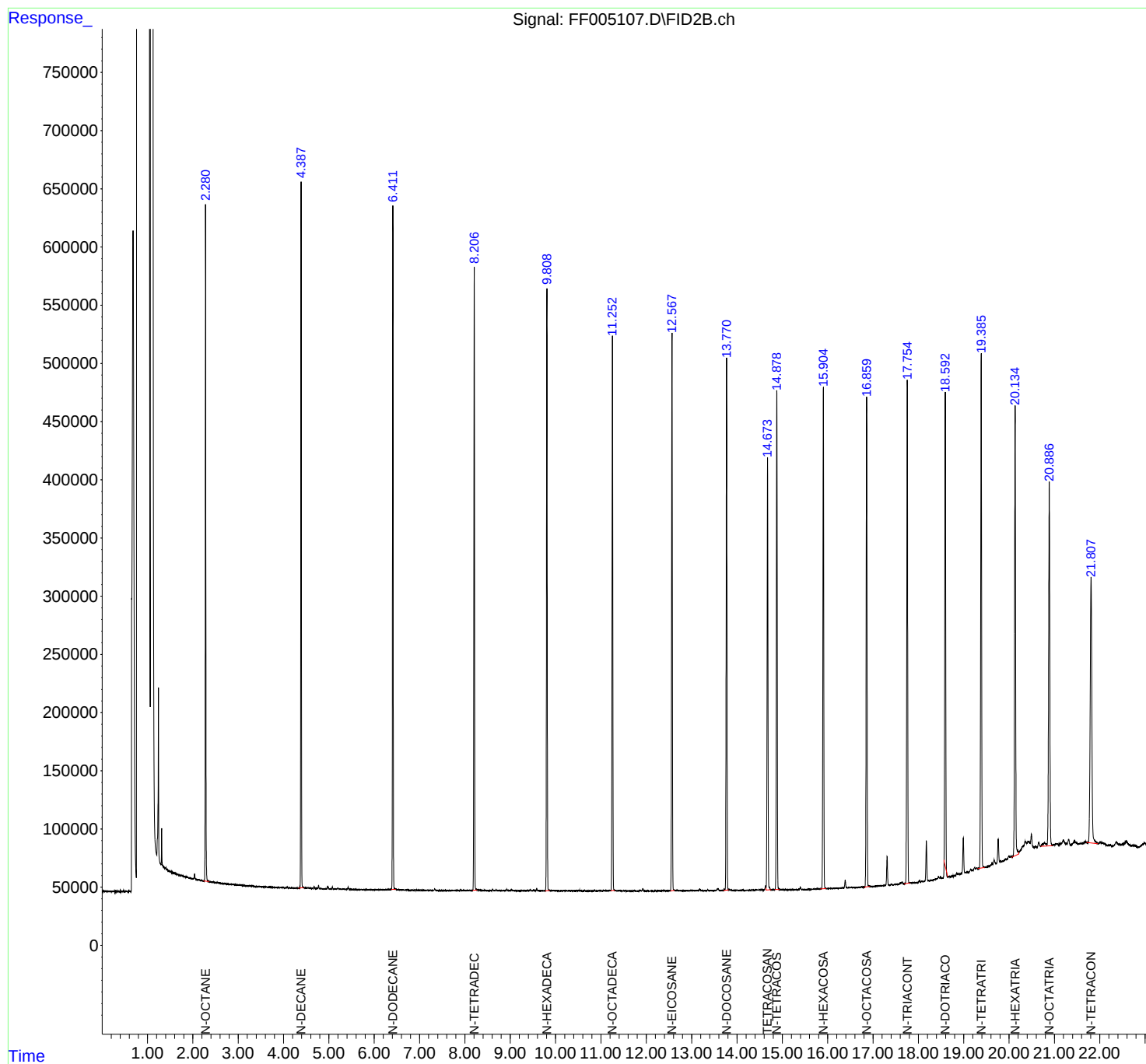
(f)=RT Delta > 1/2 Window

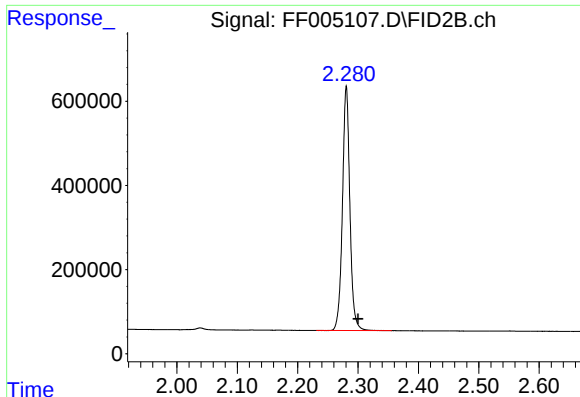
(m)=manual int.

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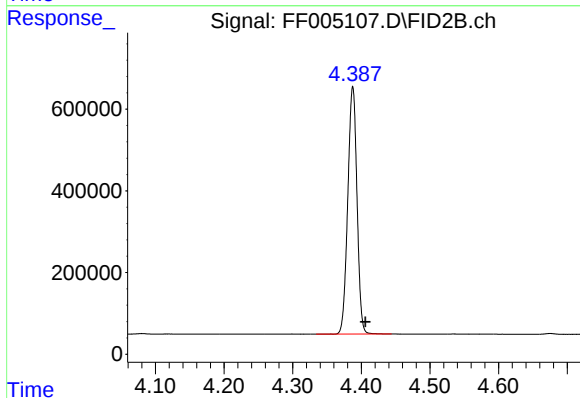
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





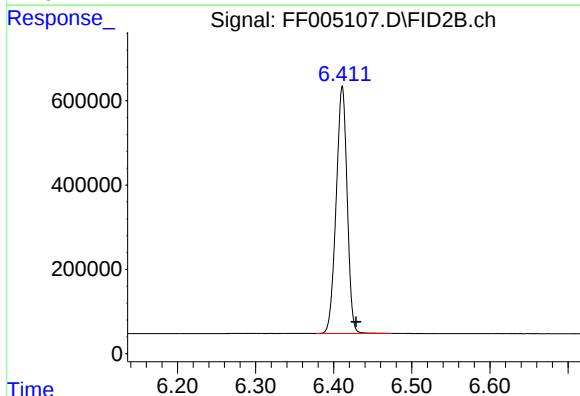
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.019 min
Response: 4980637
Conc: 39.71 ug/ml



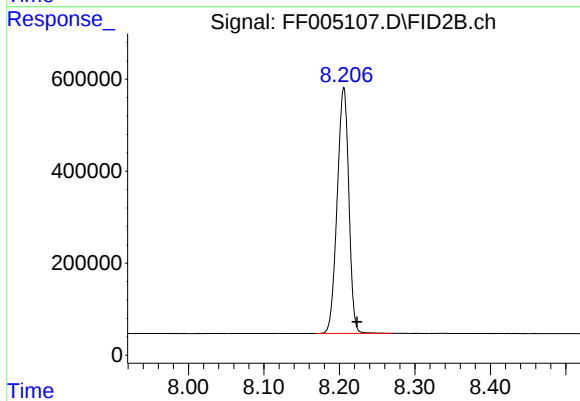
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.019 min
Response: 5647758
Conc: 44.72 ug/ml



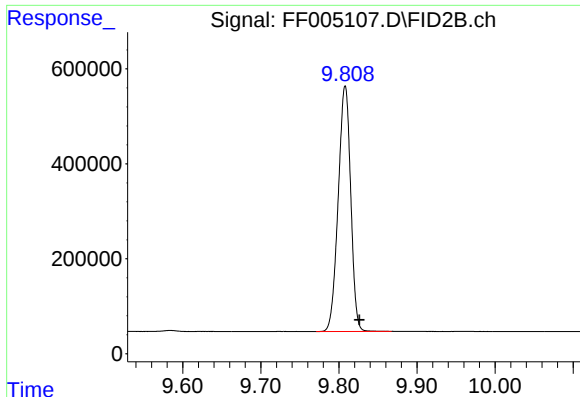
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 5743224
Conc: 45.26 ug/ml



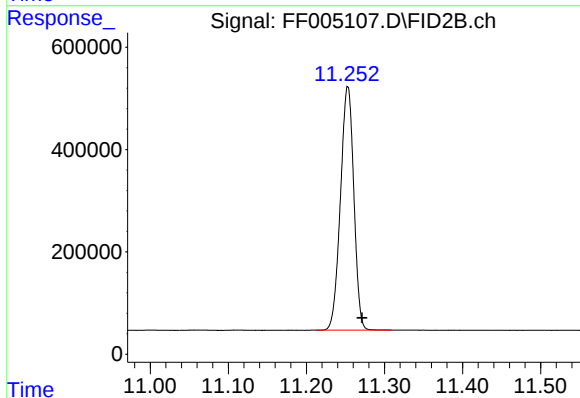
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.018 min
Response: 5733228
Conc: 45.82 ug/ml



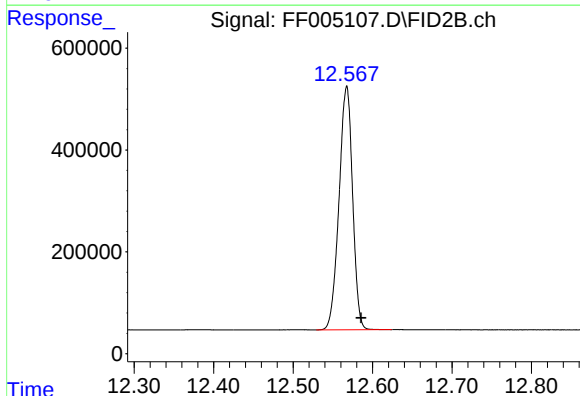
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.018 min
Response: 5755023
Conc: 46.61 ug/ml



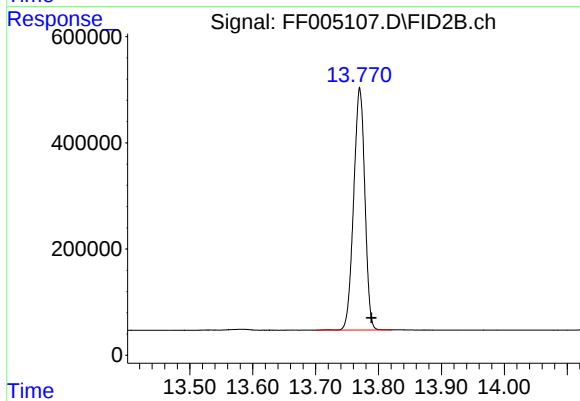
#6 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: -0.018 min
Response: 5662910
Conc: 47.80 ug/ml



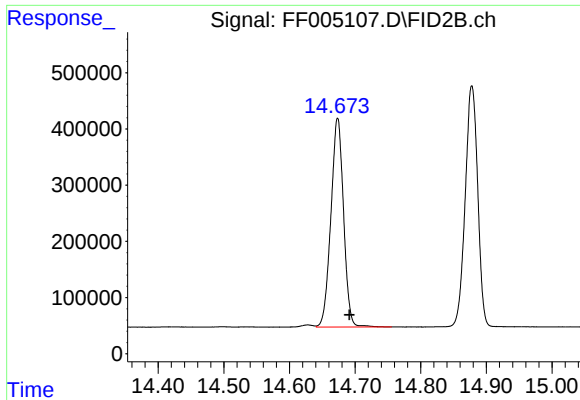
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.018 min
Response: 5683520
Conc: 48.99 ug/ml



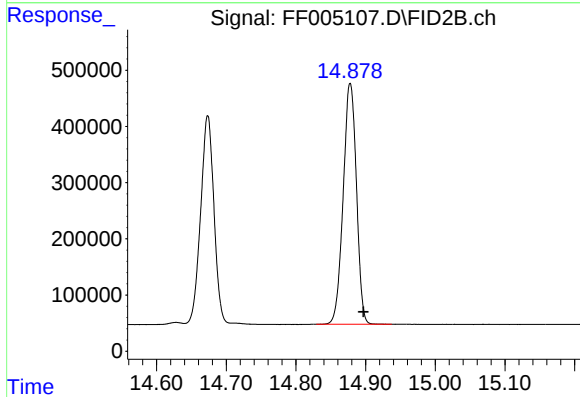
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.019 min
Response: 5641198
Conc: 50.14 ug/ml



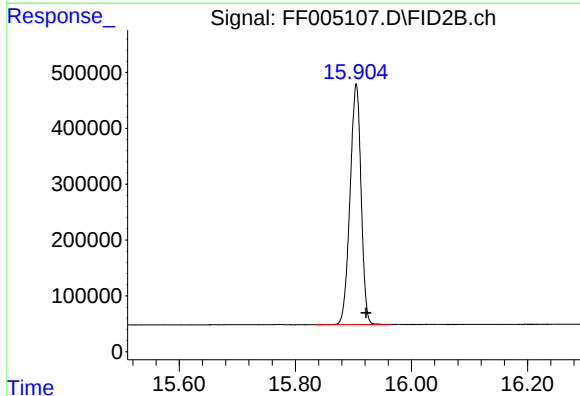
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.018 min
Response: 4978880
Conc: 51.19 ug/ml



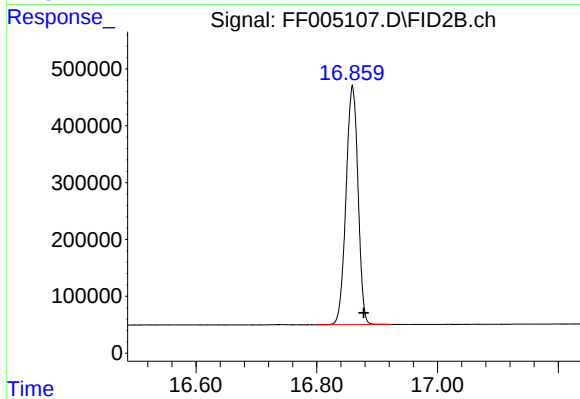
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.019 min
Response: 5664154
Conc: 50.88 ug/ml



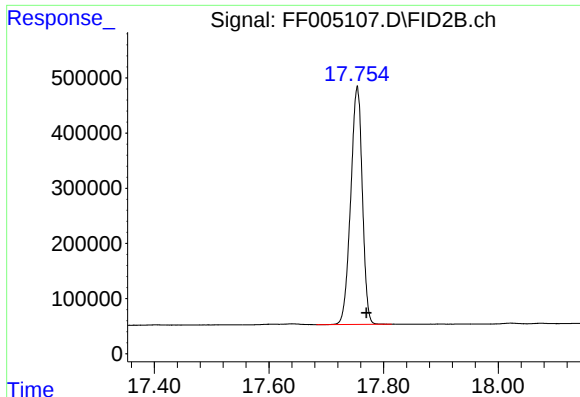
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: -0.017 min
Response: 5682438
Conc: 51.38 ug/ml



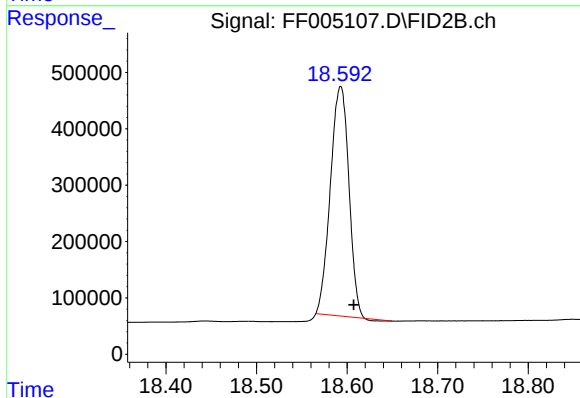
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: -0.019 min
Response: 5798127
Conc: 51.98 ug/ml



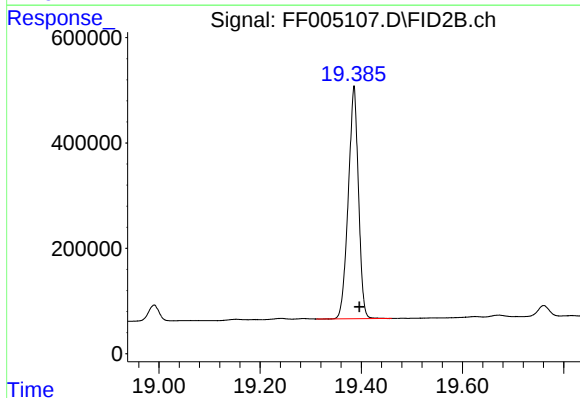
#13 N-TRIACONTANE

R.T.: 17.754 min
Delta R.T.: -0.016 min
Response: 6068042
Conc: 54.01 ug/ml



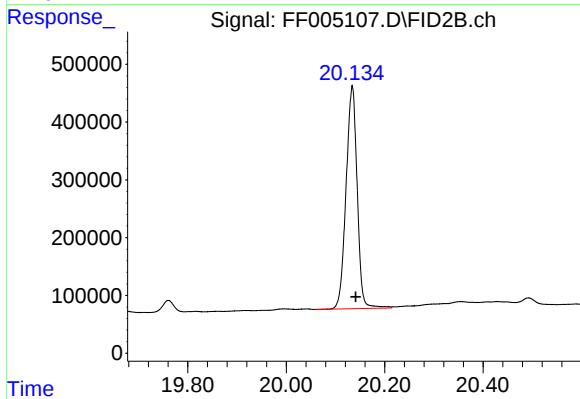
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.014 min
Response: 5765322
Conc: 50.62 ug/ml



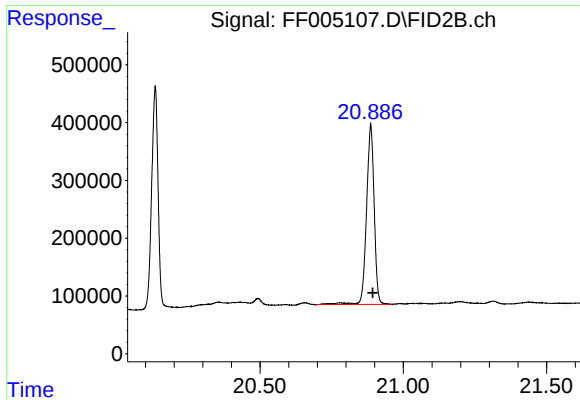
#15 N-TETRATRIACONTANE

R.T.: 19.386 min
Delta R.T.: -0.011 min
Response: 6168871
Conc: 56.83 ug/ml



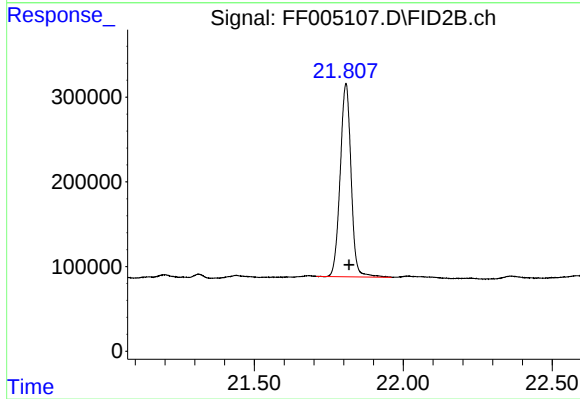
#16 N-HEXATRIACONTANE

R.T.: 20.134 min
Delta R.T.: -0.007 min
Response: 6039079
Conc: 58.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.007 min
Response: 5796923
Conc: 60.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.807 min
Delta R.T.: -0.010 min
Response: 5788402
Conc: 49.79 ug/ml