

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090820\
 Data File : FF007473.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2020 11:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:22:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.739	8307834	56.487 ug/ml
Target Compounds			
1) N-OCTANE	2.336	8668119	55.945 ug/ml
2) N-DECANE	4.447	9474394	59.399 ug/ml
3) N-DODECANE	6.476	9620554	59.137 ug/ml
4) N-TETRADECANE	8.274	9571250	58.165 ug/ml
5) N-HEXADECANE	9.878	9748824	57.768 ug/ml
6) N-OCTADECANE	11.323	9752041	57.228 ug/ml
7) N-EICOSANE	12.636	9563462	56.882 ug/ml
8) N-DOCOSANE	13.837	9338221	56.678 ug/ml
10) N-TETRACOSANE	14.944	9174525	56.252 ug/ml
11) N-HEXACOSANE	15.967	8804679	55.698 ug/ml
12) N-OCTACOSANE	16.919	8449476	55.057 ug/ml
13) N-TRIACONTANE	17.809	8076635	54.645 ug/ml
14) N-DOTRIACONTANE	18.644	7478864	53.899 ug/ml
15) N-TETRATRIACONTANE	19.432	6947803	55.054 ug/ml
16) N-HEXATRIACONTANE	20.177	6431280	53.816 ug/ml
17) N-OCTATRIACONTANE	20.935	7090372	66.400 ug/ml
18) N-TETRACONTANE	21.879	6030680	54.357 ug/ml

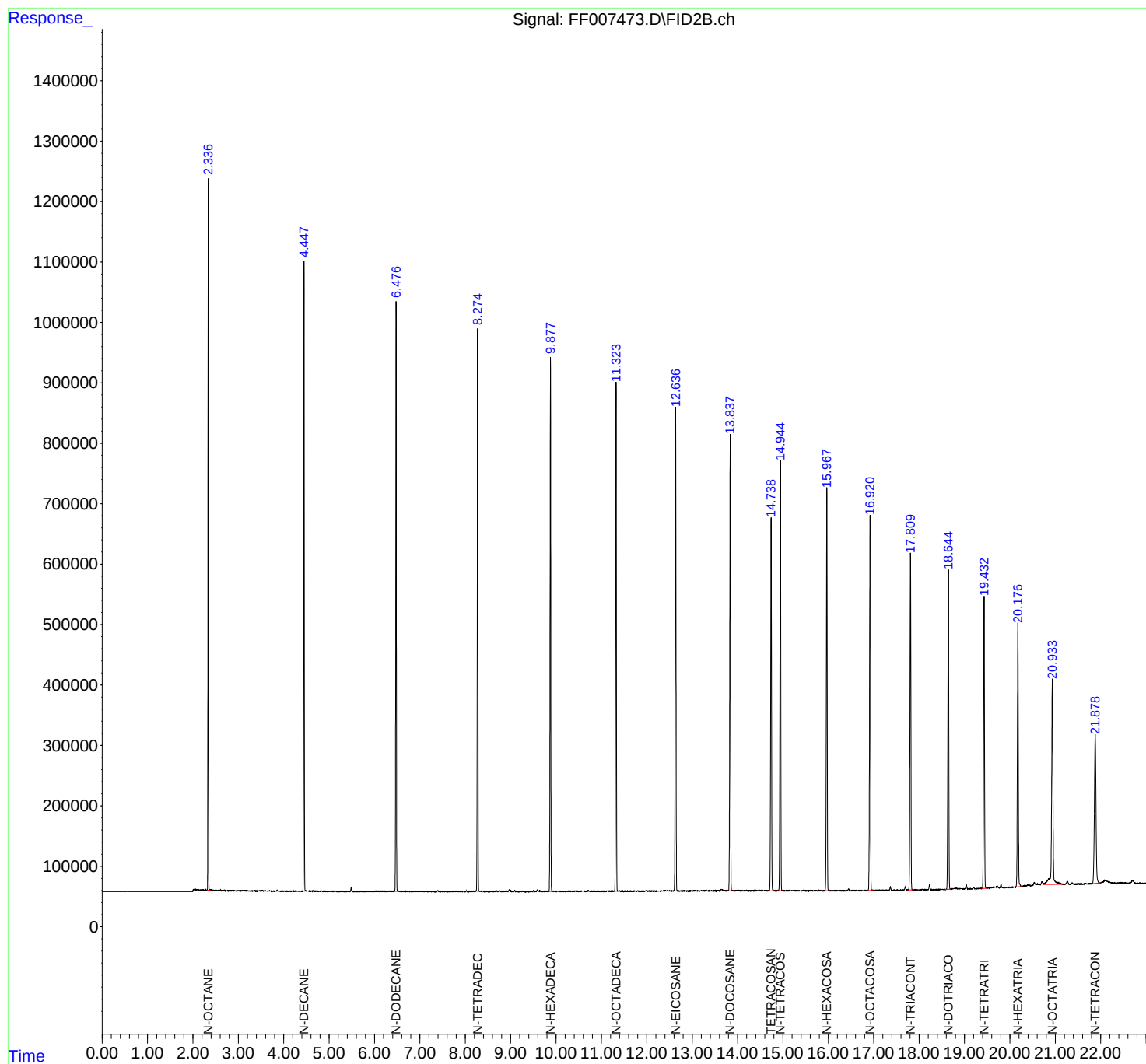
(f)=RT Delta > 1/2 Window

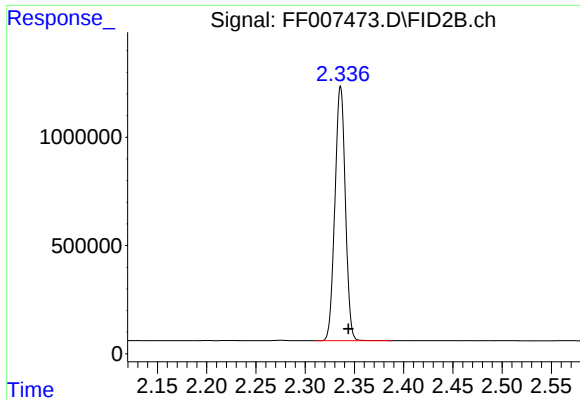
(m)=manual int.

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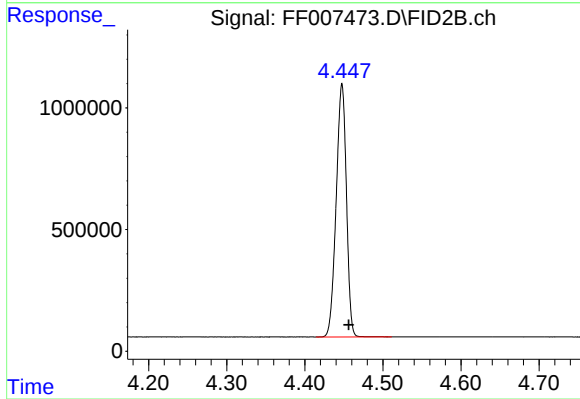
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





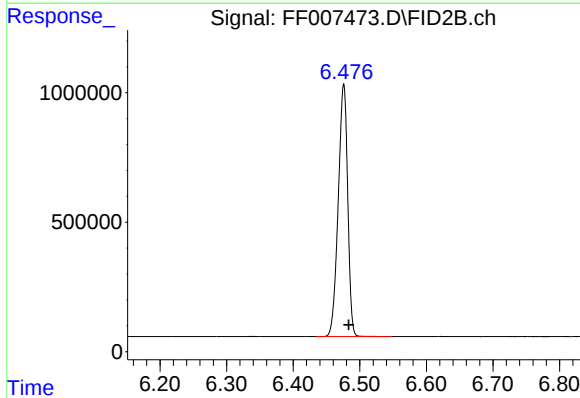
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.008 min
Response: 8668119
Conc: 55.94 ug/ml



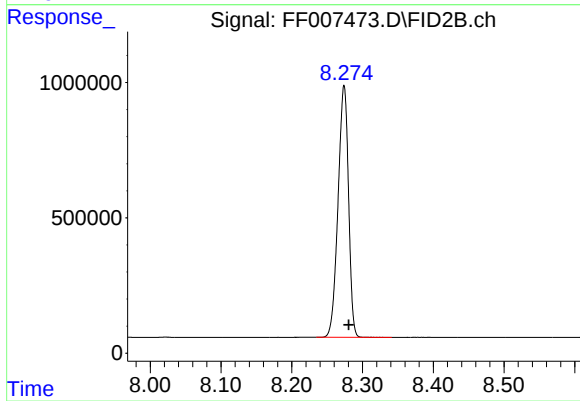
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.009 min
Response: 9474394
Conc: 59.40 ug/ml



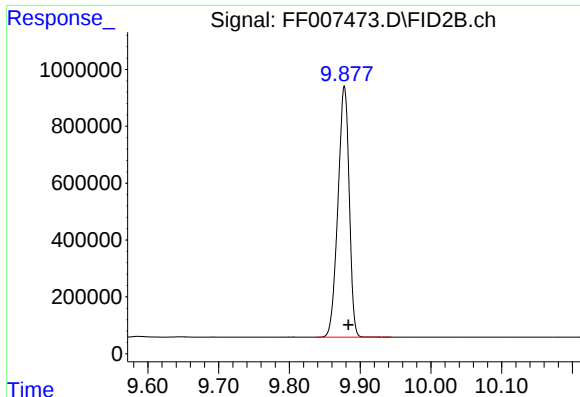
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 9620554
Conc: 59.14 ug/ml



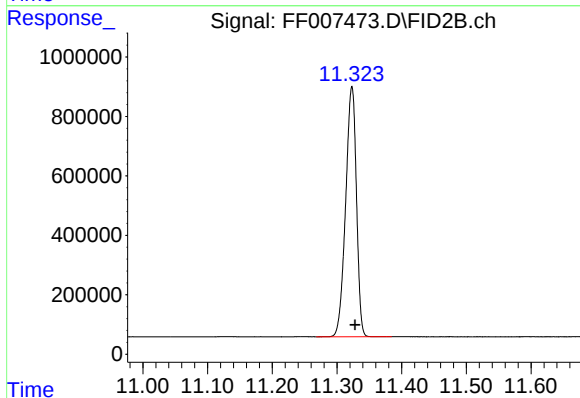
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 9571250
Conc: 58.17 ug/ml



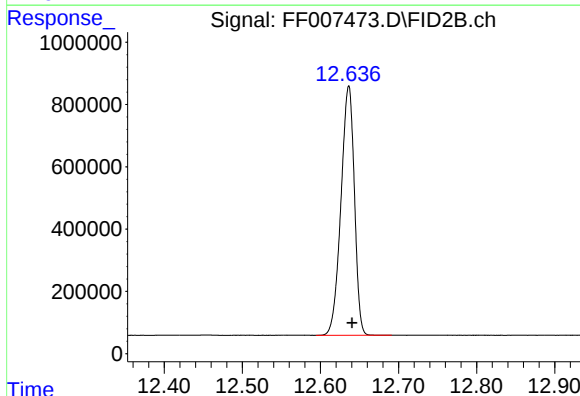
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.006 min
Response: 9748824
Conc: 57.77 ug/ml



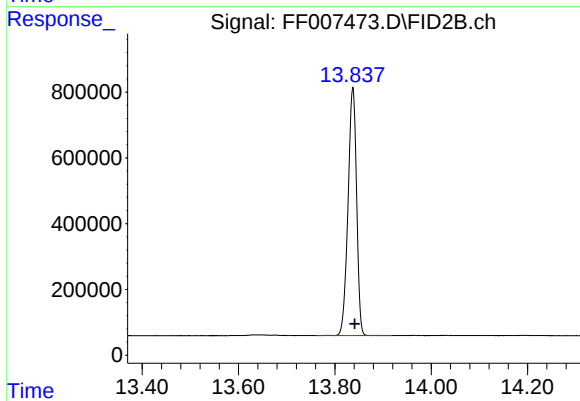
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.005 min
Response: 9752041
Conc: 57.23 ug/ml



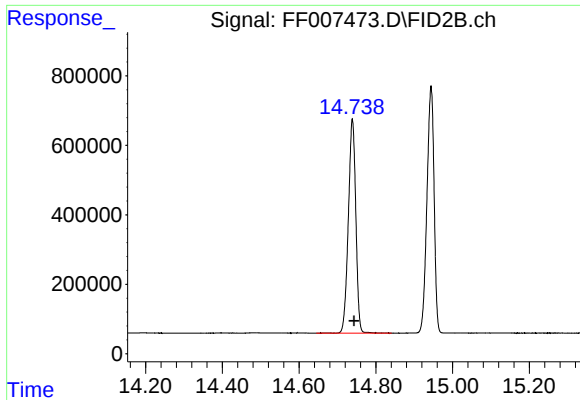
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 9563462
Conc: 56.88 ug/ml



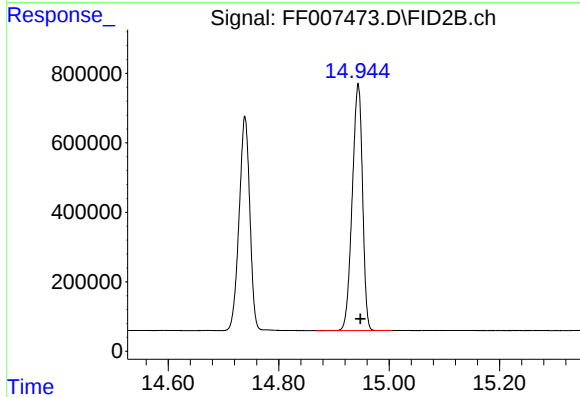
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.004 min
Response: 9338221
Conc: 56.68 ug/ml



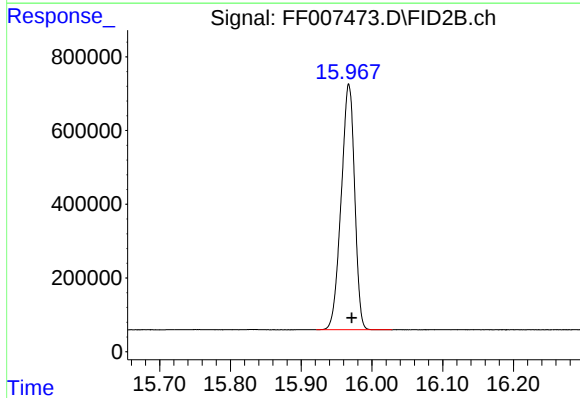
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 8307834
Conc: 56.49 ug/ml



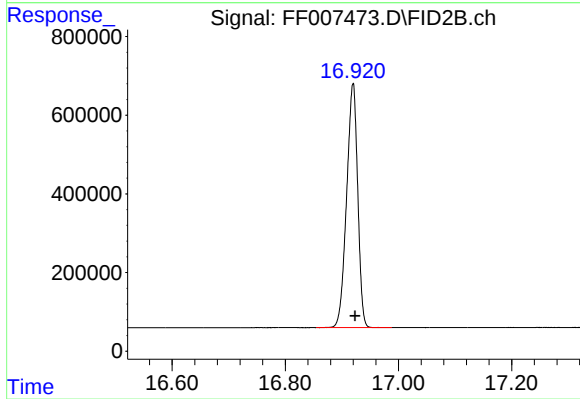
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.004 min
Response: 9174525
Conc: 56.25 ug/ml



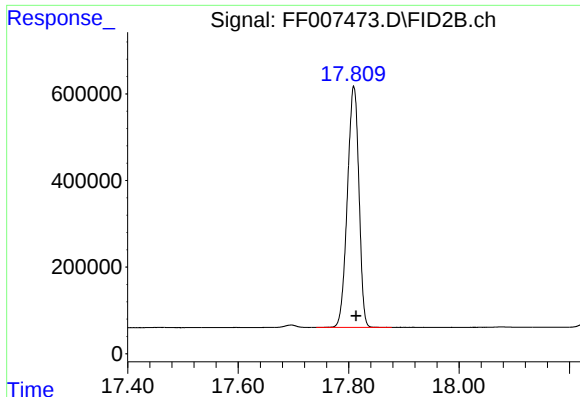
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.004 min
Response: 8804679
Conc: 55.70 ug/ml



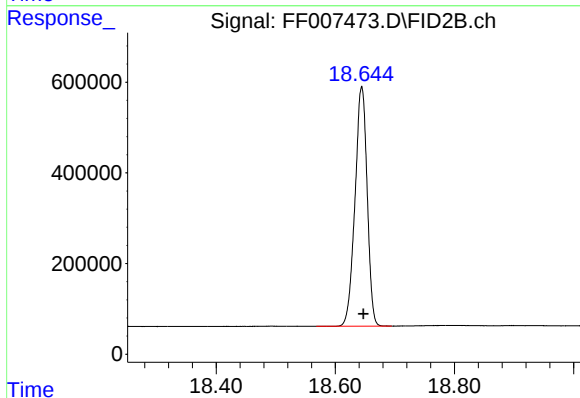
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 8449476
Conc: 55.06 ug/ml



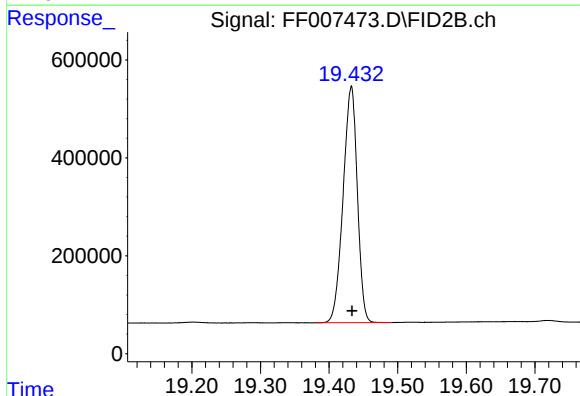
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.004 min
Response: 8076635
Conc: 54.65 ug/ml



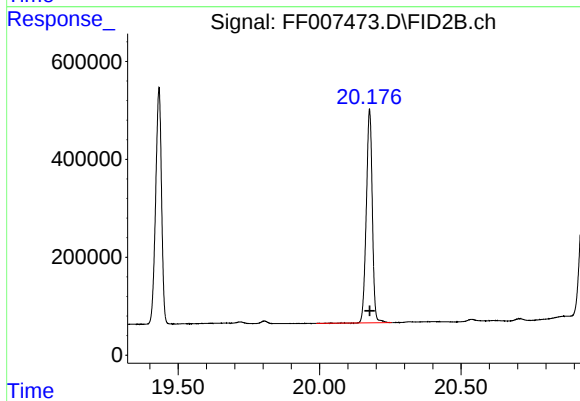
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.003 min
Response: 7478864
Conc: 53.90 ug/ml



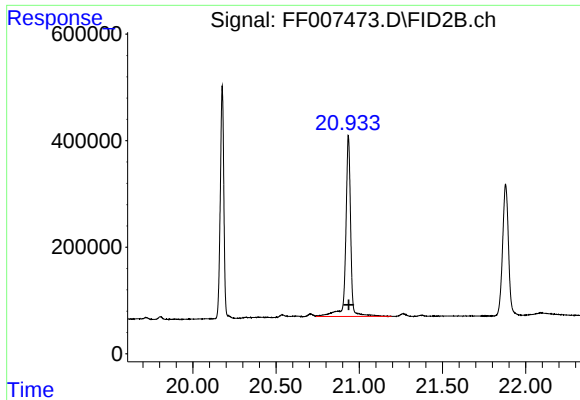
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.001 min
Response: 6947803
Conc: 55.05 ug/ml



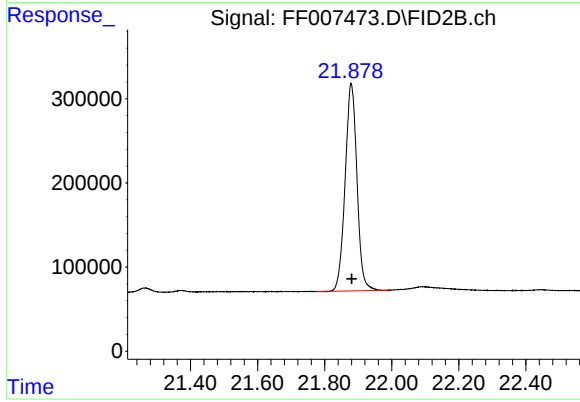
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 6431280
Conc: 53.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.001 min
Response: 7090372
Conc: 66.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.002 min
Response: 6030680
Conc: 54.36 ug/ml