

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082219\
 Data File : FF005312.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2019 17:08
 Operator : DD\AJ
 Sample : K4461-02MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 00:43:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.644	1300533	11.809 ug/ml
Target Compounds			
1) N-OCTANE	2.271	1584207	11.090 ug/ml
2) N-DECANE	4.365	1875001	13.014 ug/ml
3) N-DODECANE	6.386	1867842	12.801 ug/ml
4) N-TETRADECANE	8.179	1815126	12.611 ug/ml
5) N-HEXADECANE	9.781	1707193	12.041 ug/ml
6) N-OCTADECANE	11.225	1761793	12.867 ug/ml
7) N-EICOSANE	12.538	1807769	13.473 ug/ml
8) N-DOCOSANE	13.741	1838101	14.207 ug/ml
10) N-TETRACOSANE	14.849	2011601	15.967 ug/ml
11) N-HEXACOSANE	15.875	1772975	14.349 ug/ml
12) N-OCTACOSANE	16.830	1804020	14.442 ug/ml
13) N-TRIACONTANE	17.723	1941970	15.229 ug/ml
14) N-DOTRIACONTANE	18.562	1938201	15.568 ug/ml
15) N-TETRATRIACONTANE	19.354	1974890	16.788 ug/ml
16) N-HEXATRIACONTANE	20.104	2099881	18.742 ug/ml
17) N-OCTATRIACONTANE	20.851	2133070	20.918 ug/ml
18) N-TETRACONTANE	21.763	2297638	17.330 ug/ml

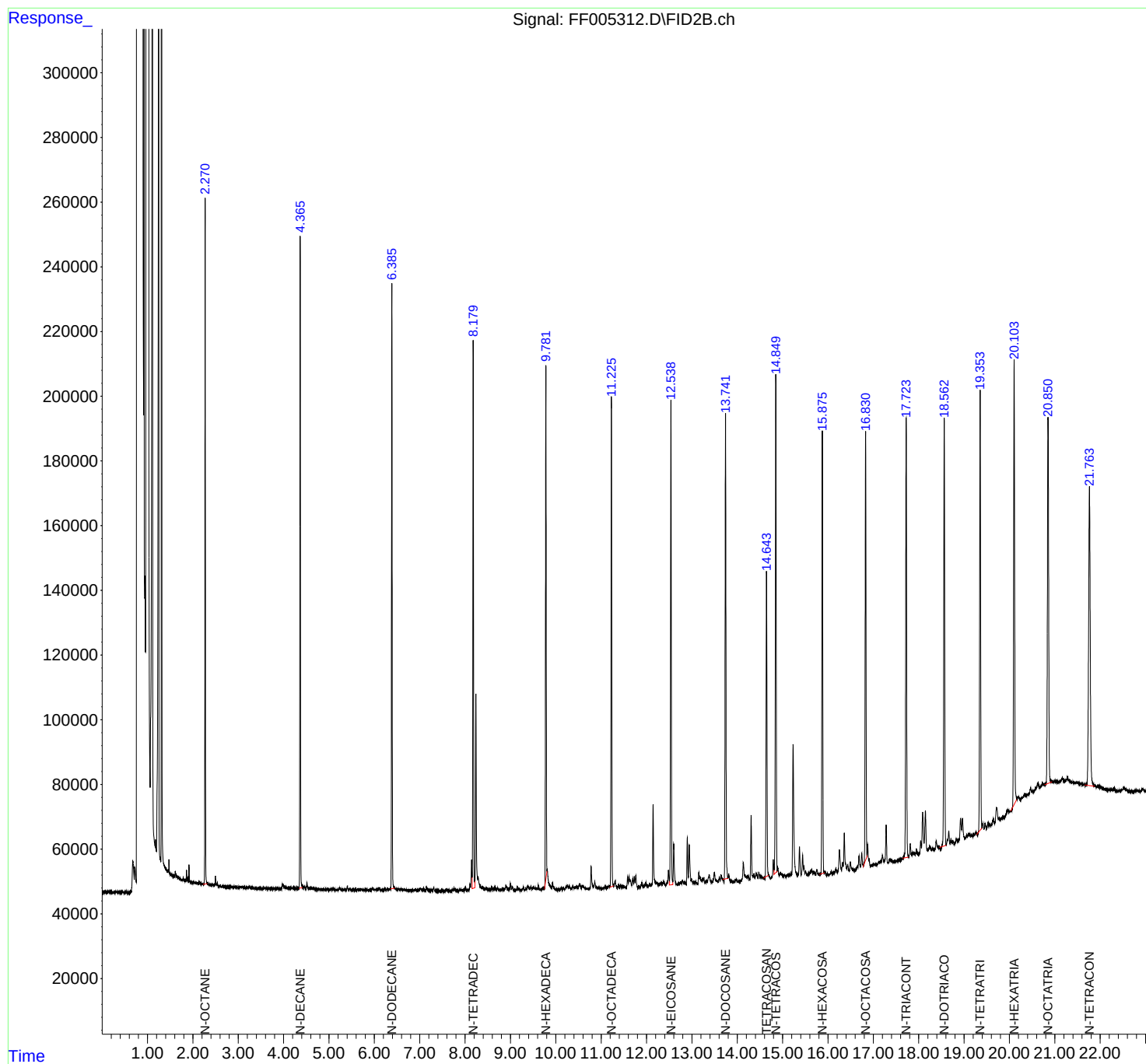
(f)=RT Delta > 1/2 Window

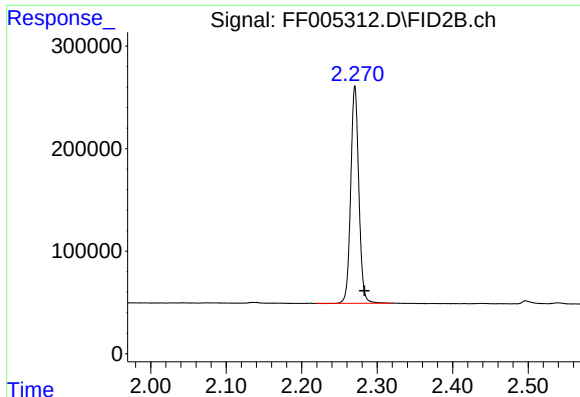
(m)=manual int.

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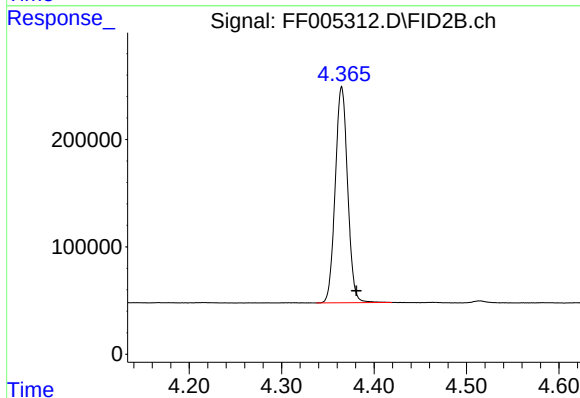
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





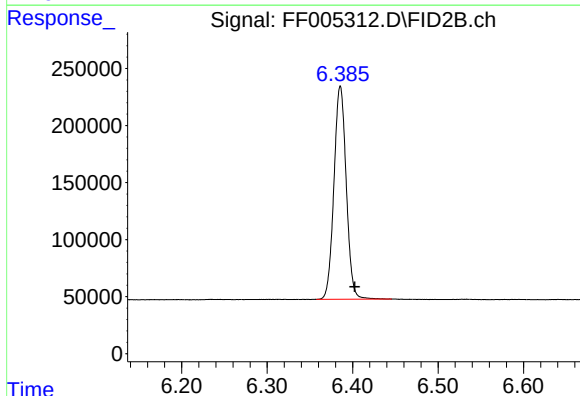
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: -0.012 min
Response: 1584207
Conc: 11.09 ug/ml



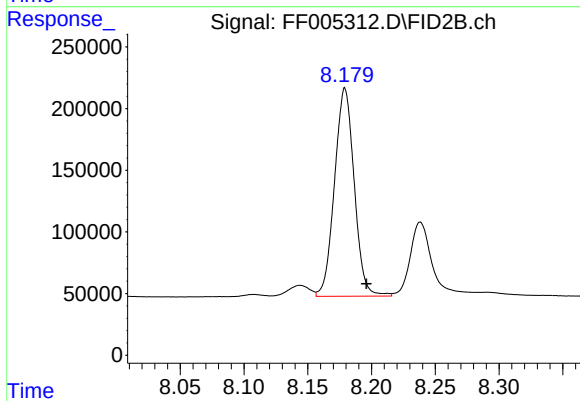
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.016 min
Response: 1875001
Conc: 13.01 ug/ml



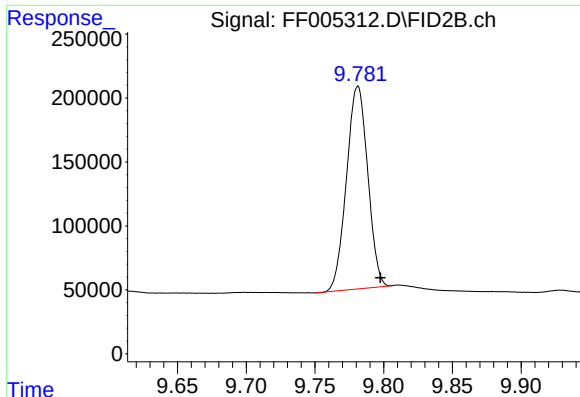
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 1867842
Conc: 12.80 ug/ml



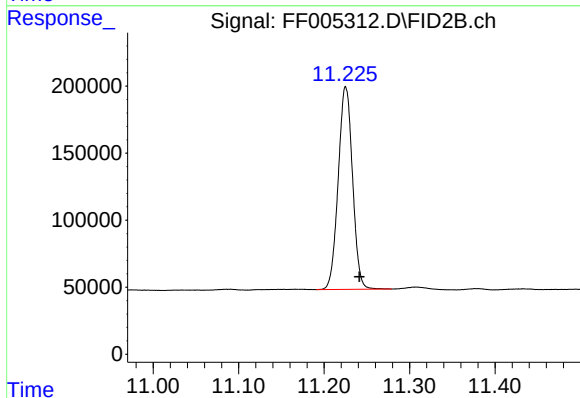
#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: -0.017 min
Response: 1815126
Conc: 12.61 ug/ml



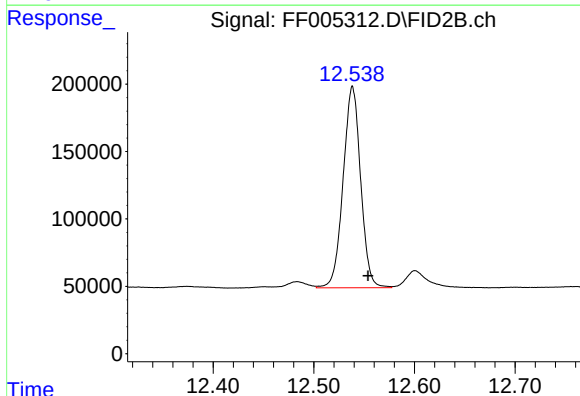
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.016 min
Response: 1707193
Conc: 12.04 ug/ml



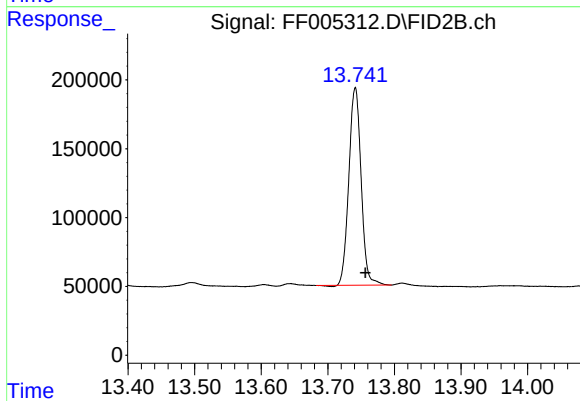
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.016 min
Response: 1761793
Conc: 12.87 ug/ml



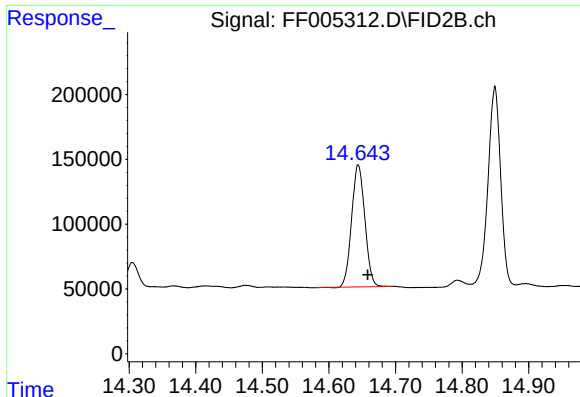
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.015 min
Response: 1807769
Conc: 13.47 ug/ml



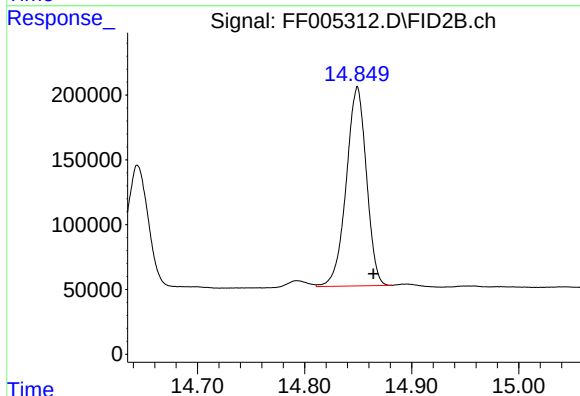
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.015 min
Response: 1838101
Conc: 14.21 ug/ml



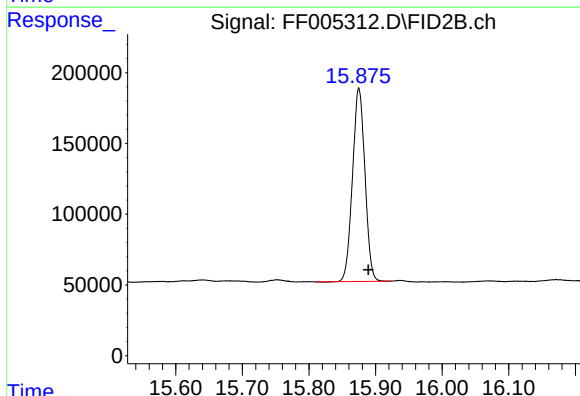
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min
Delta R.T.: -0.014 min
Response: 1300533
Conc: 11.81 ug/ml



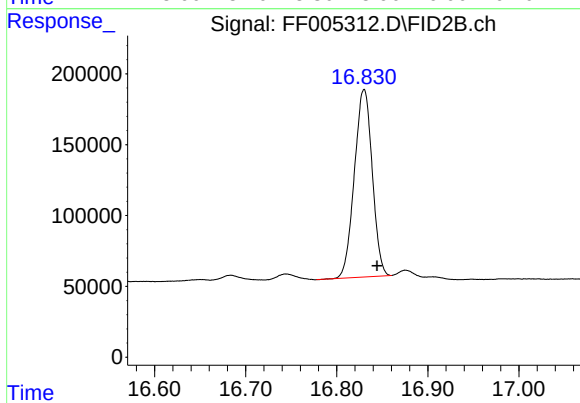
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.015 min
Response: 2011601
Conc: 15.97 ug/ml



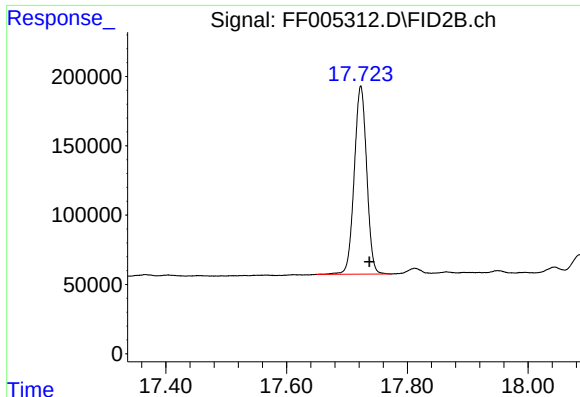
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: -0.014 min
Response: 1772975
Conc: 14.35 ug/ml



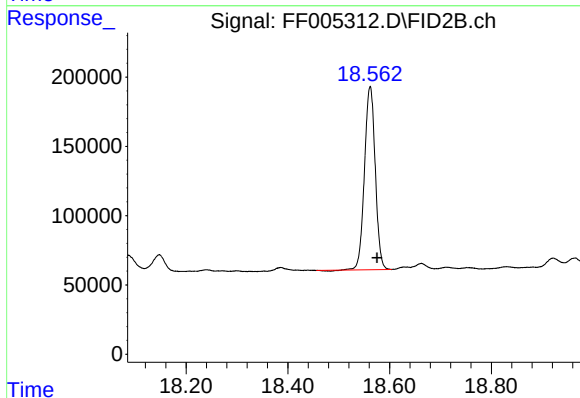
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.014 min
Response: 1804020
Conc: 14.44 ug/ml



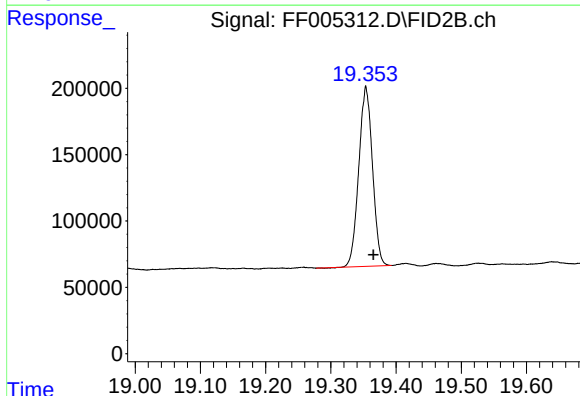
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.014 min
Response: 1941970
Conc: 15.23 ug/ml



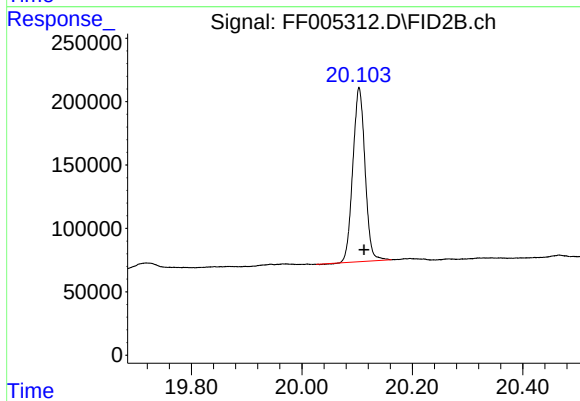
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.013 min
Response: 1938201
Conc: 15.57 ug/ml



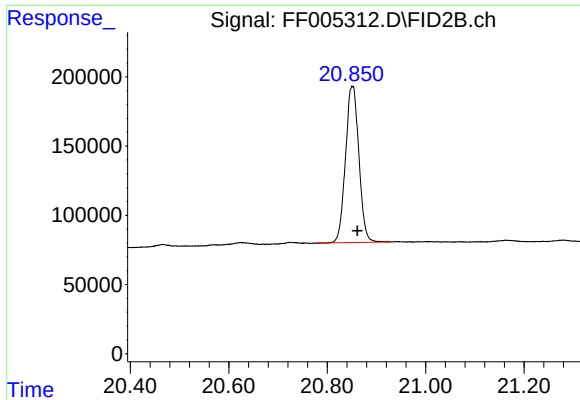
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: -0.012 min
Response: 1974890
Conc: 16.79 ug/ml



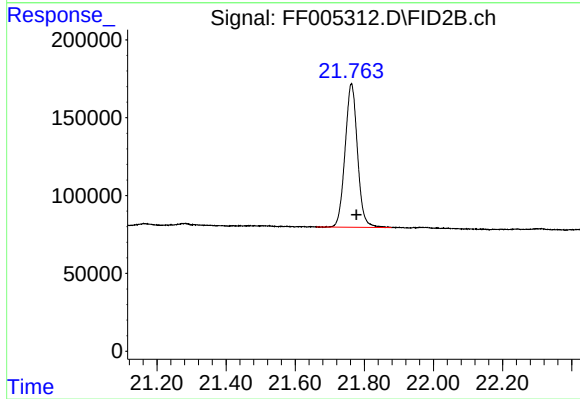
#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: -0.009 min
Response: 2099881
Conc: 18.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: -0.010 min
Response: 2133070
Conc: 20.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.014 min
Response: 2297638
Conc: 17.33 ug/ml