

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102919\
 Data File : FF005888.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2019 13:10
 Operator : DD\AJ
 Sample : K5153-05MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 15:12:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.675	1604703	12.342 ug/ml
Target Compounds			
1) N-OCTANE	2.315	1463435	9.712 ug/ml
2) N-DECANE	4.420	2057642	13.251 ug/ml
3) N-DODECANE	6.439	2078379	13.198 ug/ml
4) N-TETRADECANE	8.232	2045478	13.015 ug/ml
5) N-HEXADECANE	9.832	2006980	12.732 ug/ml
6) N-OCTADECANE	11.272	1953749	12.593 ug/ml
7) N-EICOSANE	12.580	1946699	12.573 ug/ml
8) N-DOCOSANE	13.777	1976581	13.024 ug/ml
10) N-TETRACOSANE	14.879	2231567	14.997 ug/ml
11) N-HEXACOSANE	15.900	1866740	12.795 ug/ml
12) N-OCTACOSANE	16.850	1920946	13.488 ug/ml
13) N-TRIACONTANE	17.737	2216939	15.963 ug/ml
14) N-DOTRIACONTANE	18.569	2119738	15.819 ug/ml
15) N-TETRATRIACONTANE	19.355	1862473	15.401 ug/ml
16) N-HEXATRIACONTANE	20.098	1852789	17.156 ug/ml
17) N-OCTATRIACONTANE	20.831	1781954	18.005 ug/ml
18) N-TETRACONTANE	21.739	2400671	21.407 ug/ml

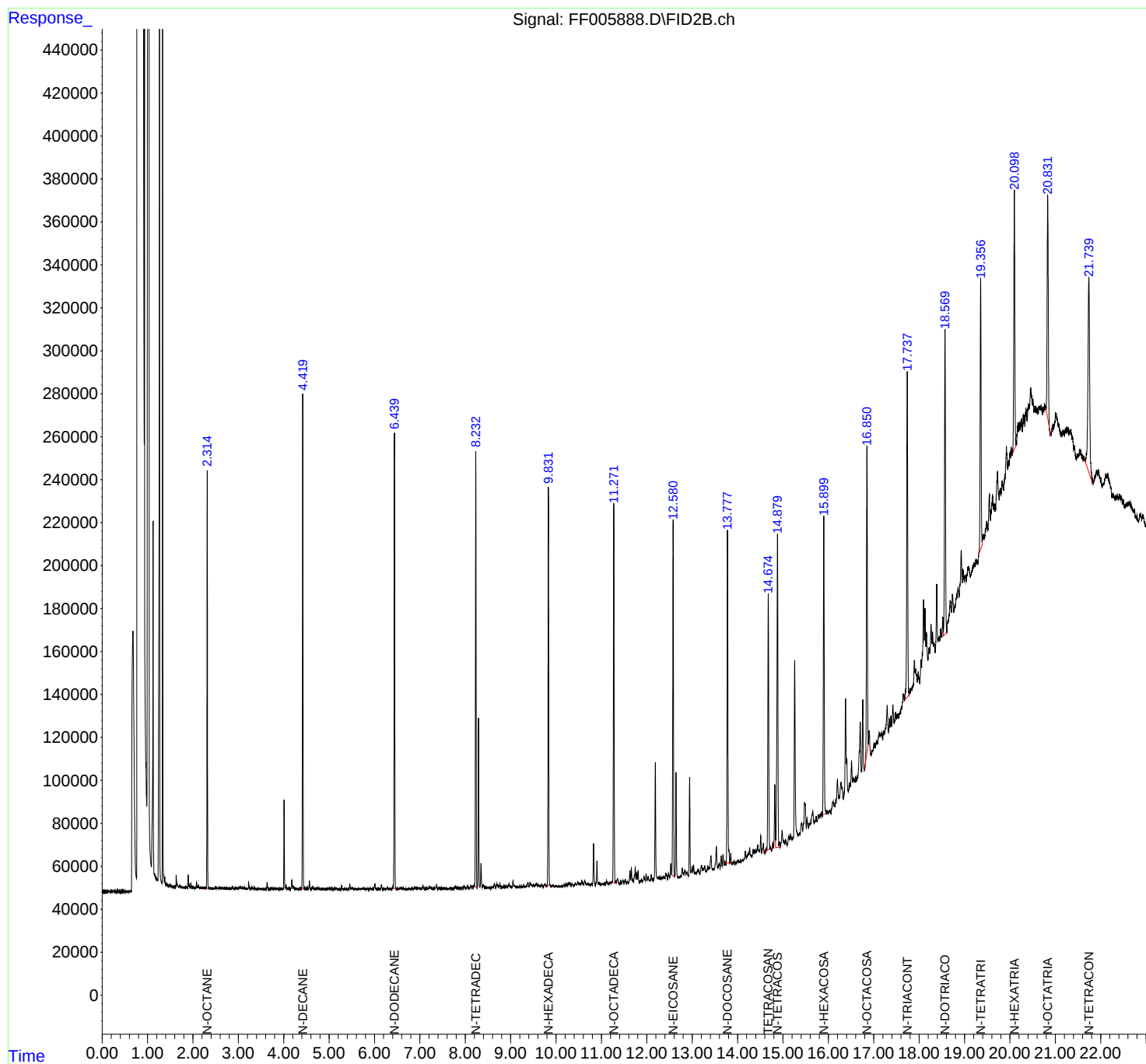
(f)=RT Delta > 1/2 Window

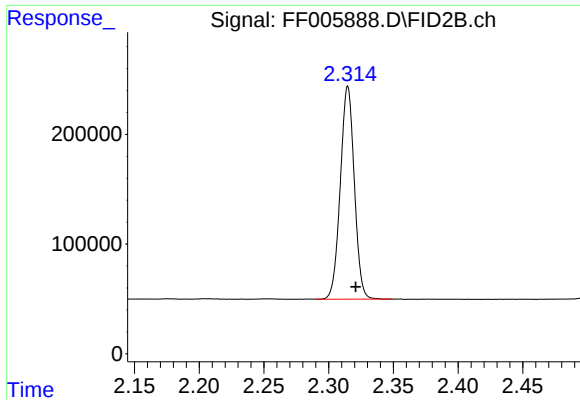
(m)=manual int.

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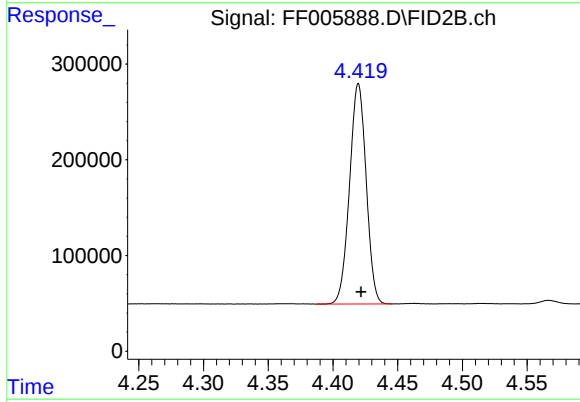
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





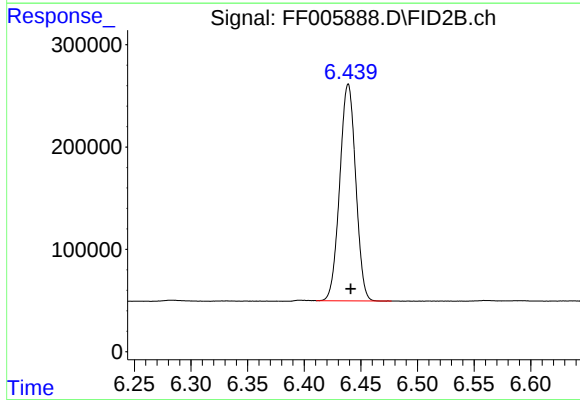
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: -0.006 min
Response: 1463435
Conc: 9.71 ug/ml



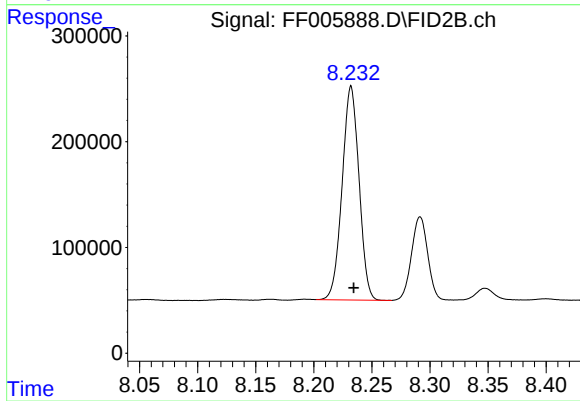
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 2057642
Conc: 13.25 ug/ml



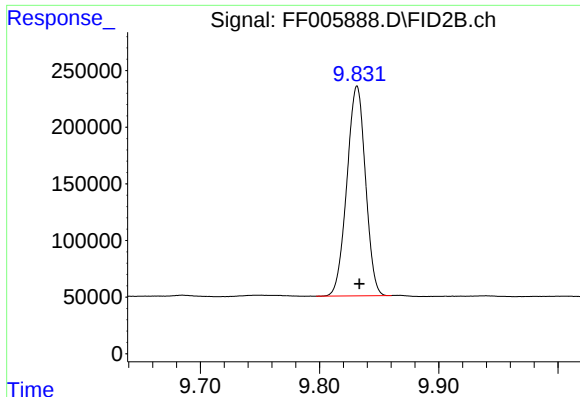
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 2078379
Conc: 13.20 ug/ml



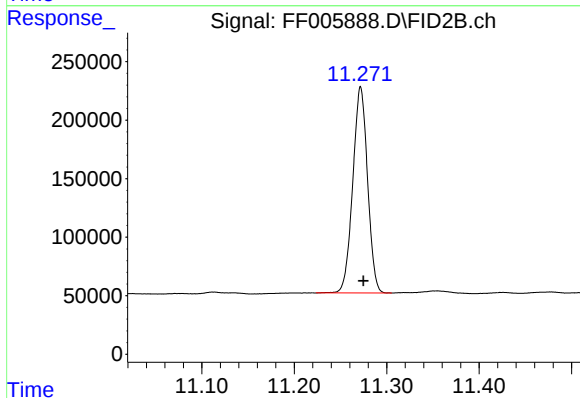
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 2045478
Conc: 13.02 ug/ml



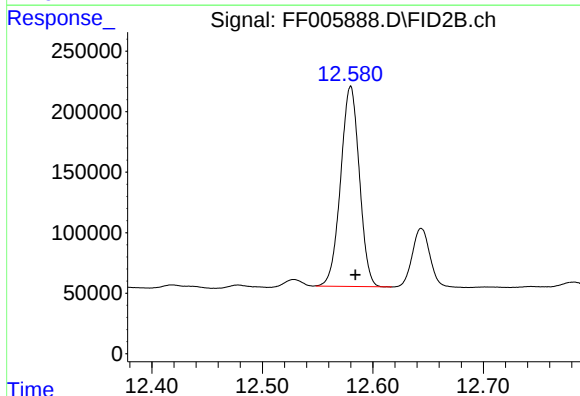
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.002 min
Response: 2006980
Conc: 12.73 ug/ml



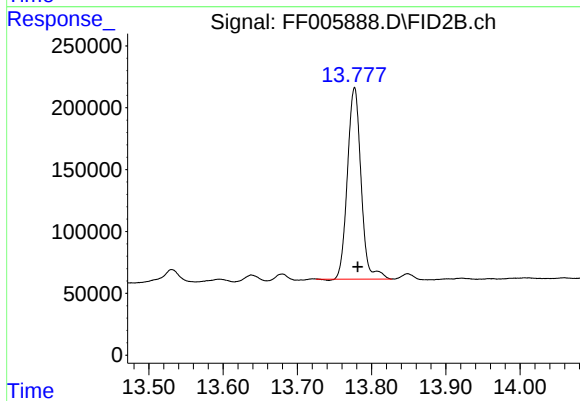
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: -0.003 min
Response: 1953749
Conc: 12.59 ug/ml



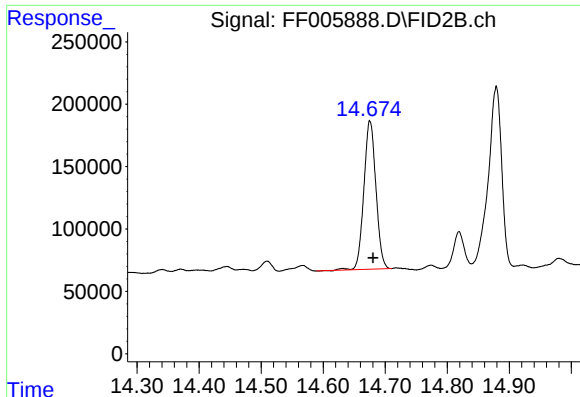
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.004 min
Response: 1946699
Conc: 12.57 ug/ml



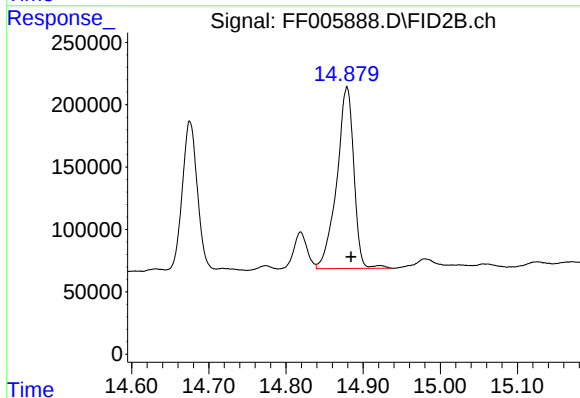
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.004 min
Response: 1976581
Conc: 13.02 ug/ml



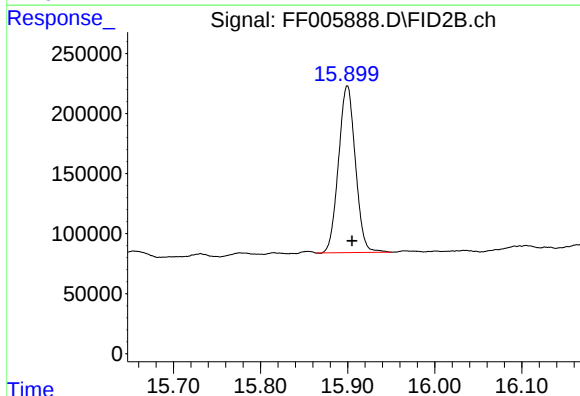
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.005 min
Response: 1604703
Conc: 12.34 ug/ml



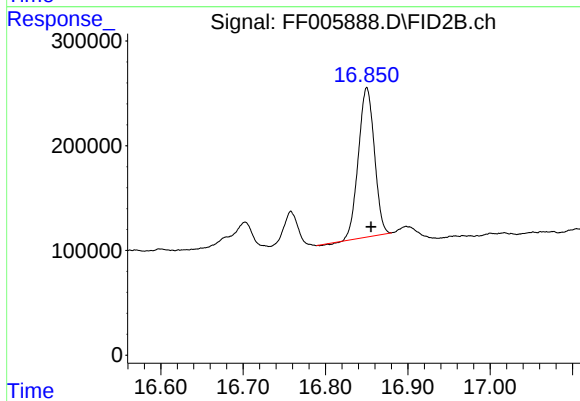
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.005 min
Response: 2231567
Conc: 15.00 ug/ml



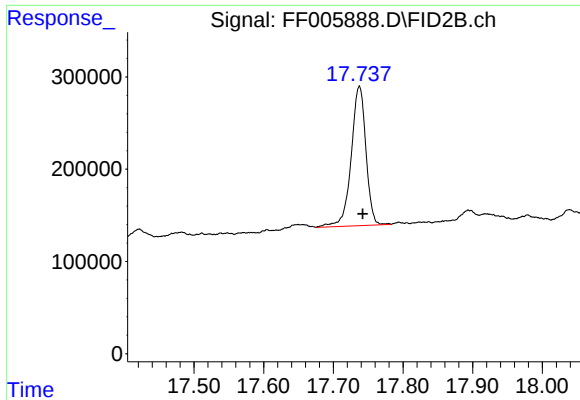
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.005 min
Response: 1866740
Conc: 12.80 ug/ml



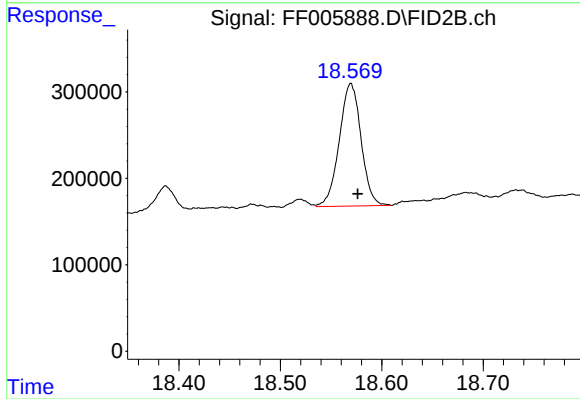
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.005 min
Response: 1920946
Conc: 13.49 ug/ml



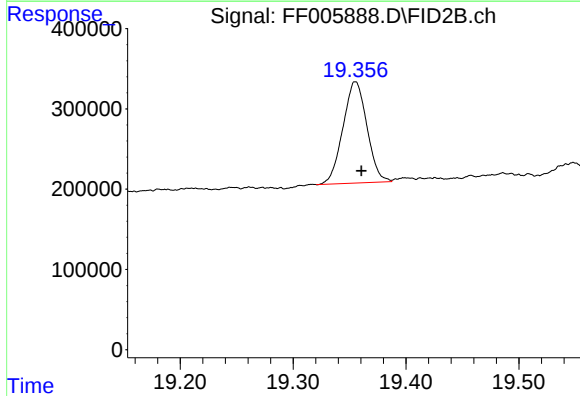
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: -0.005 min
Response: 2216939
Conc: 15.96 ug/ml



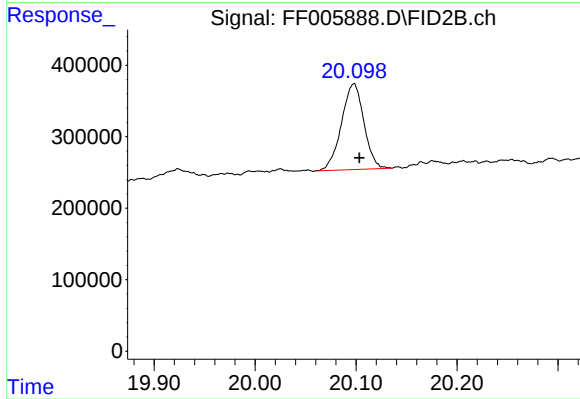
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: -0.007 min
Response: 2119738
Conc: 15.82 ug/ml



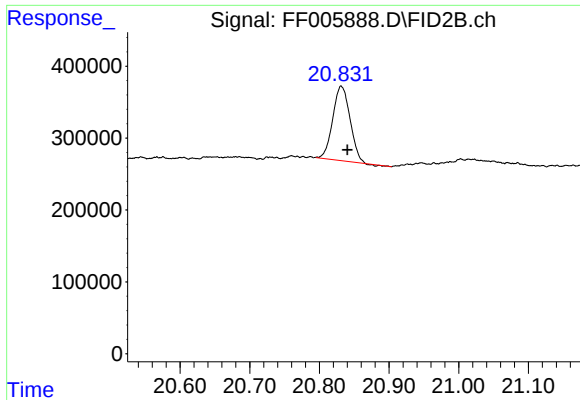
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: -0.005 min
Response: 1862473
Conc: 15.40 ug/ml



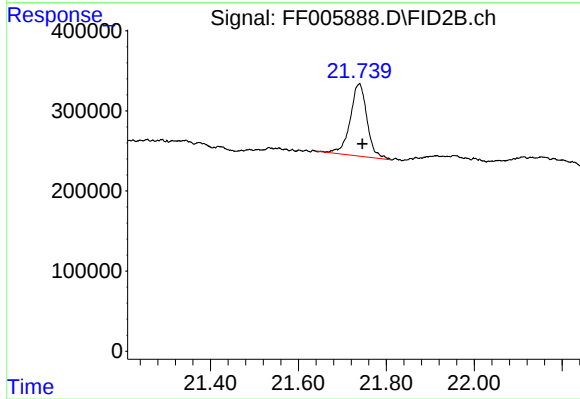
#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.006 min
Response: 1852789
Conc: 17.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: -0.009 min
Response: 1781954
Conc: 18.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: -0.007 min
Response: 2400671
Conc: 21.41 ug/ml