

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091120\
 Data File : FF007526.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2020 18:24
 Operator : DD\AJ
 Sample : L3975-03MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 00:12:43 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...	14.736	1905047	12.953 ug/ml
Target Compounds			
1) N-OCTANE	2.345	2129732	13.746 ug/ml
2) N-DECANE	4.453	2472978	15.504 ug/ml
3) N-DODECANE	6.478	2486907	15.287 ug/ml
4) N-TETRADECANE	8.275	2545716	15.470 ug/ml
5) N-HEXADECANE	9.878	2431985	14.411 ug/ml
6) N-OCTADECANE	11.322	2394976	14.055 ug/ml
7) N-EICOSANE	12.634	2300561	13.683 ug/ml
8) N-DOCOSANE	13.835	2202828	13.370 ug/ml
10) N-TETRACOSANE	14.940	2137559	13.106 ug/ml
11) N-HEXACOSANE	15.964	2016863	12.759 ug/ml
12) N-OCTACOSANE	16.916	1939782	12.640 ug/ml
13) N-TRIACONTANE	17.805	1909630	12.920 ug/ml
14) N-DOTRIACONTANE	18.639	1814350	13.076 ug/ml
15) N-TETRATRIACONTANE	19.425	1487986	11.791 ug/ml
16) N-HEXATRIACONTANE	20.169	1219767	10.207 ug/ml
17) N-OCTATRIACONTANE	20.926	1017865	9.532 ug/ml
18) N-TETRACONTANE	21.869	1046264	9.430 ug/ml

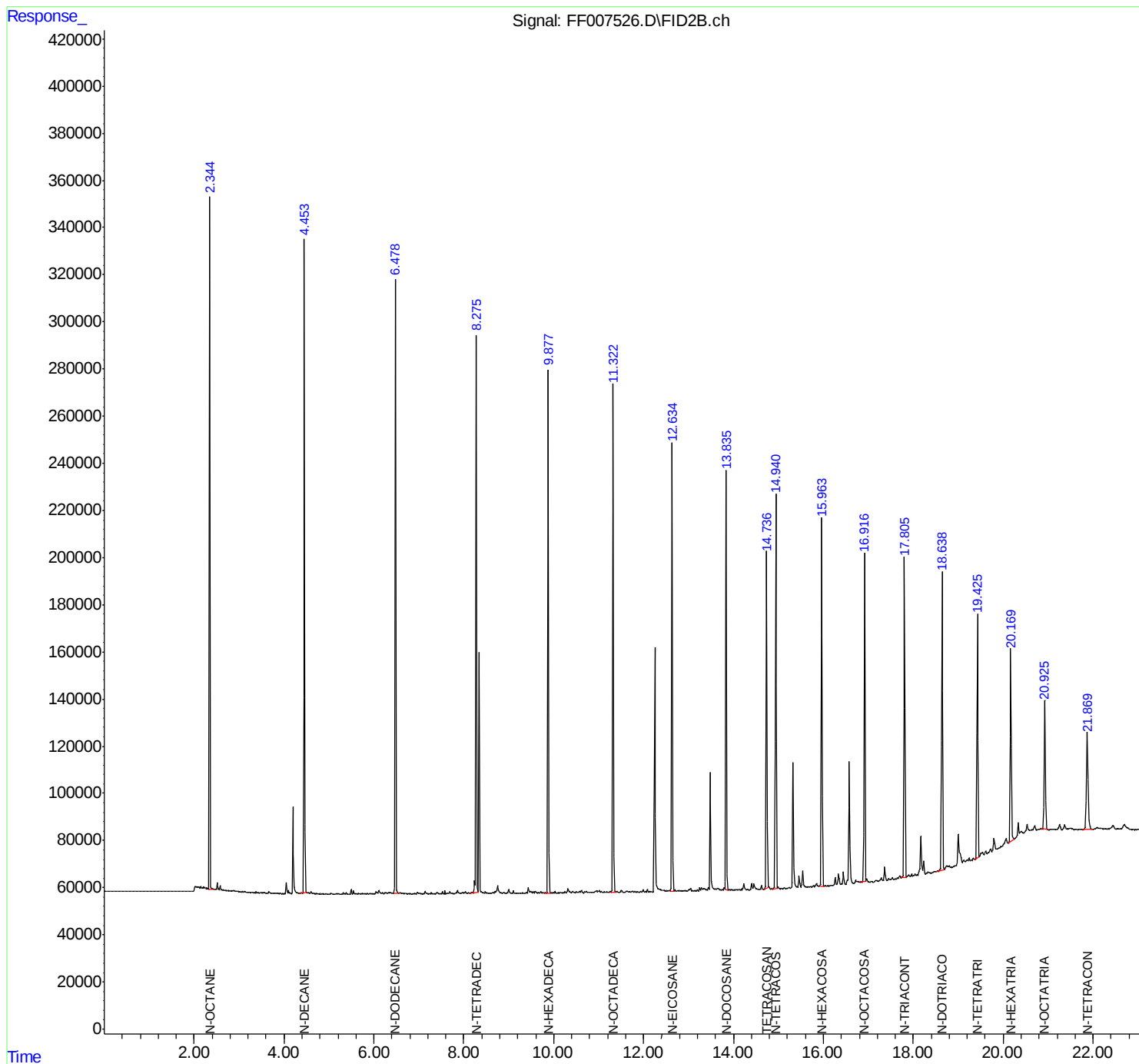
(f)=RT Delta > 1/2 Window

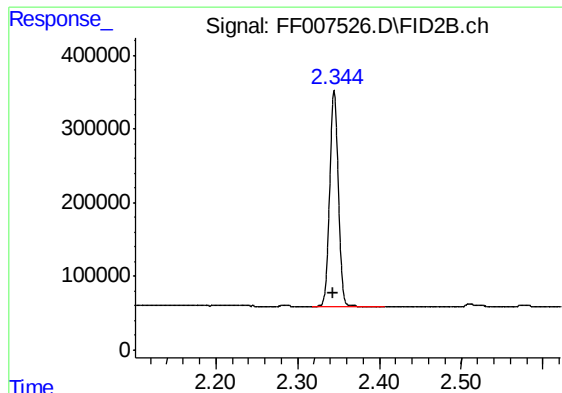
(m)=manual int.

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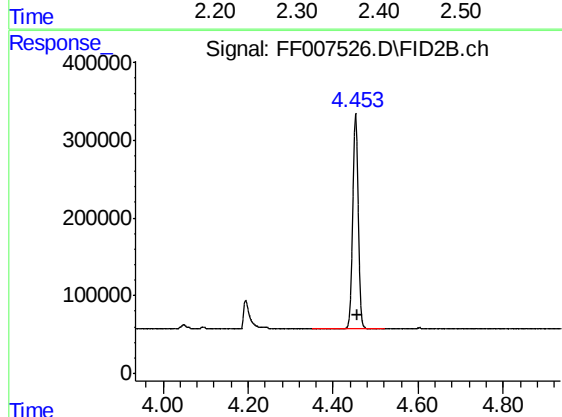
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





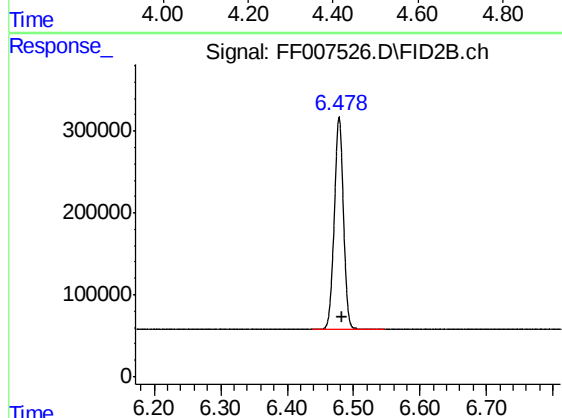
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.000 min
Response: 2129732
Conc: 13.75 ug/ml



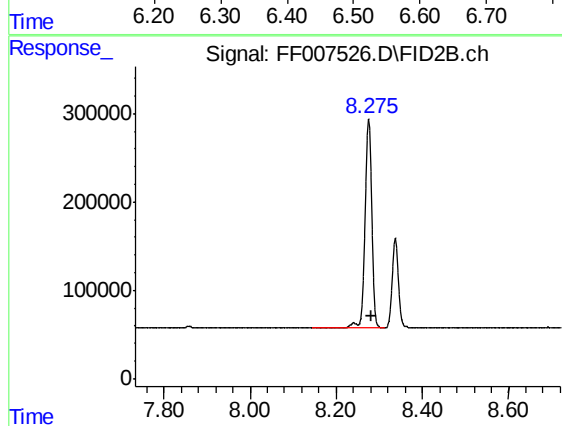
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 2472978
Conc: 15.50 ug/ml



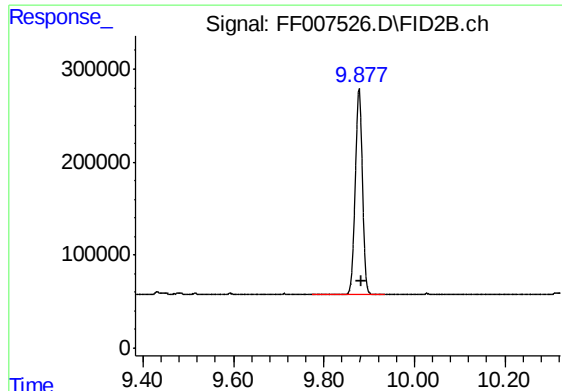
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 2486907
Conc: 15.29 ug/ml



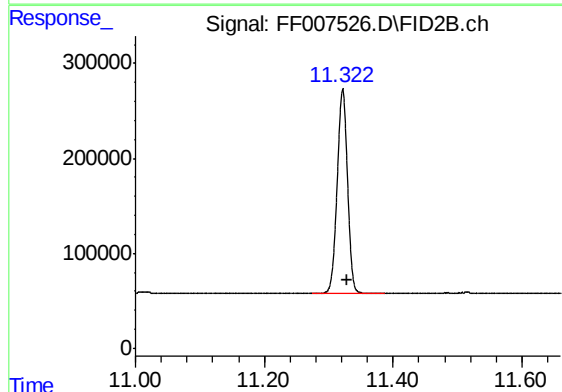
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 2545716
Conc: 15.47 ug/ml



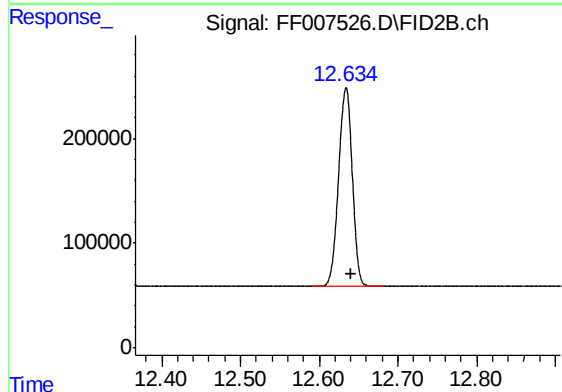
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.006 min
Response: 2431985
Conc: 14.41 ug/ml



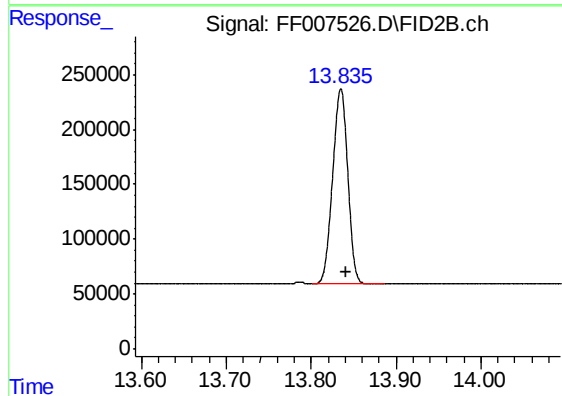
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.007 min
Response: 2394976
Conc: 14.05 ug/ml



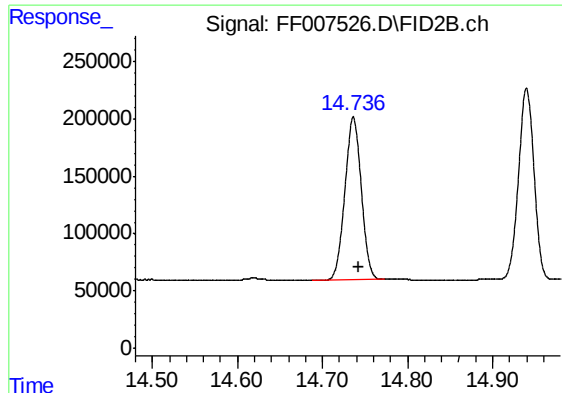
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.006 min
Response: 2300561
Conc: 13.68 ug/ml



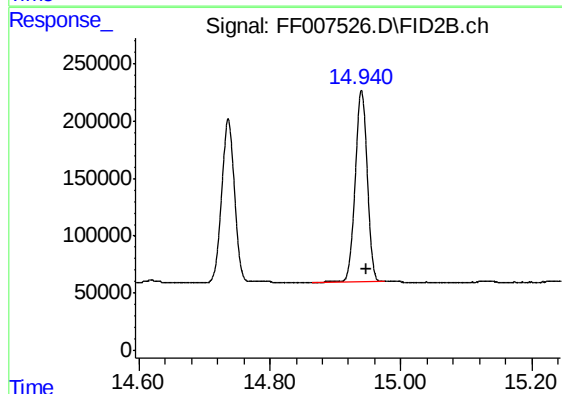
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.007 min
Response: 2202828
Conc: 13.37 ug/ml



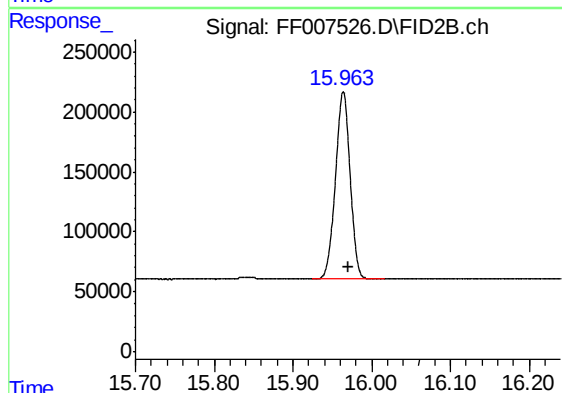
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 1905047
Conc: 12.95 ug/ml



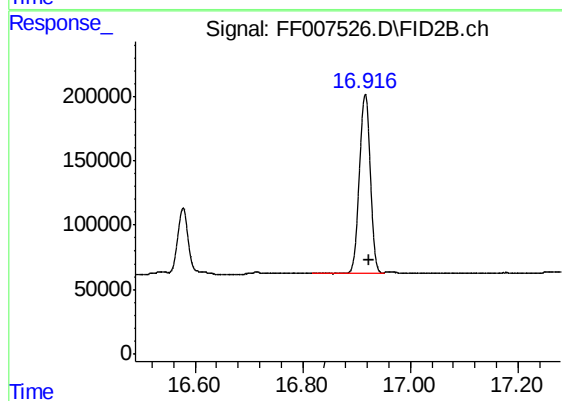
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.008 min
Response: 2137559
Conc: 13.11 ug/ml



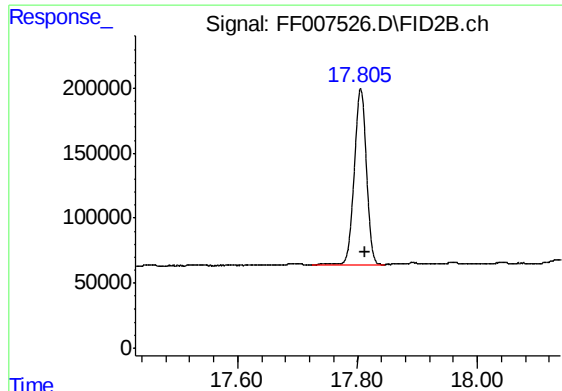
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.007 min
Response: 2016863
Conc: 12.76 ug/ml



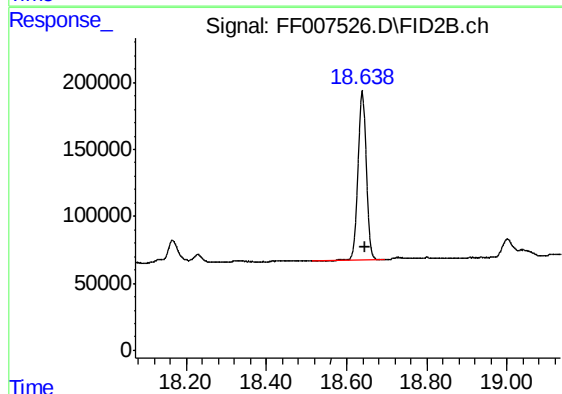
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 1939782
Conc: 12.64 ug/ml



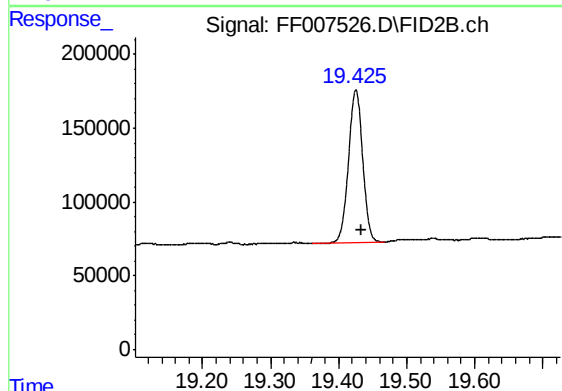
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: -0.008 min
Response: 1909630
Conc: 12.92 ug/ml



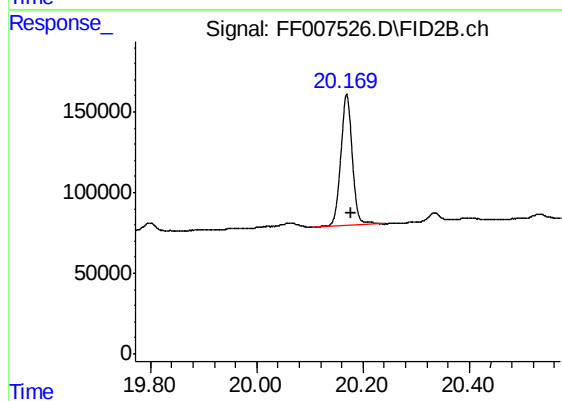
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.008 min
Response: 1814350
Conc: 13.08 ug/ml



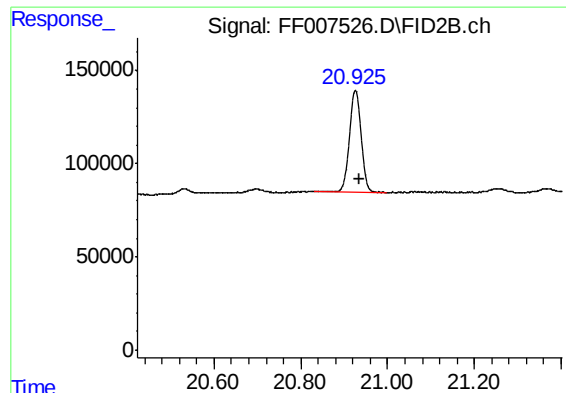
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.008 min
Response: 1487986
Conc: 11.79 ug/ml



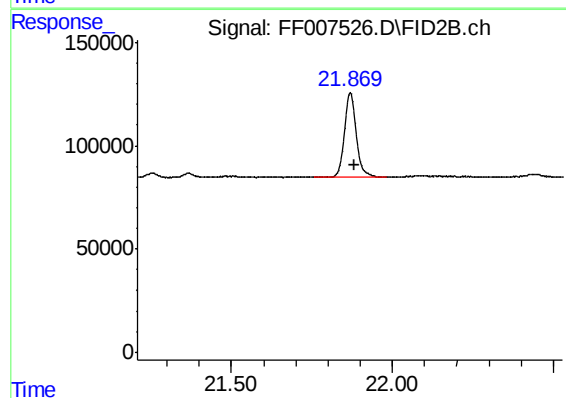
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.008 min
Response: 1219767
Conc: 10.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.010 min
Response: 1017865
Conc: 9.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: -0.012 min
Response: 1046264
Conc: 9.43 ug/ml