

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011720\
 Data File : FF006225.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2020 16:56
 Operator : DD\AJ
 Sample : L1155-05MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 21:55:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.633	1374352	12.683 ug/ml
Target Compounds			
1) N-OCTANE	2.295	2089279	17.008 ug/ml
2) N-DECANE	4.390	2279858	18.292 ug/ml
3) N-DODECANE	6.407	2247112	17.794 ug/ml
4) N-TETRADECANE	8.199	2186845	17.325 ug/ml
5) N-HEXADECANE	9.797	2214268	17.326 ug/ml
6) N-OCTADECANE	11.234	2180965	17.194 ug/ml
7) N-EICOSANE	12.541	2217124	17.347 ug/ml
8) N-DOCOSANE	13.736	2128162	16.878 ug/ml
10) N-TETRACOSANE	14.836	2255280	18.104 ug/ml
11) N-HEXACOSANE	15.855	2286846	18.602 ug/ml
12) N-OCTACOSANE	16.802	2597761	21.370 ug/ml
13) N-TRIACONTANE	17.687	2559254	21.345 ug/ml
14) N-DOTRIACONTANE	18.517	2961820	25.629 ug/ml
15) N-TETRATRIACONTANE	19.301	2118570	18.805 ug/ml
16) N-HEXATRIACONTANE	20.038	4302592	40.240 ug/ml
17) N-OCTATRIACONTANE	20.764	3896785	42.120 ug/ml
18) N-TETRACONTANE	21.648	1585317	15.744 ug/ml

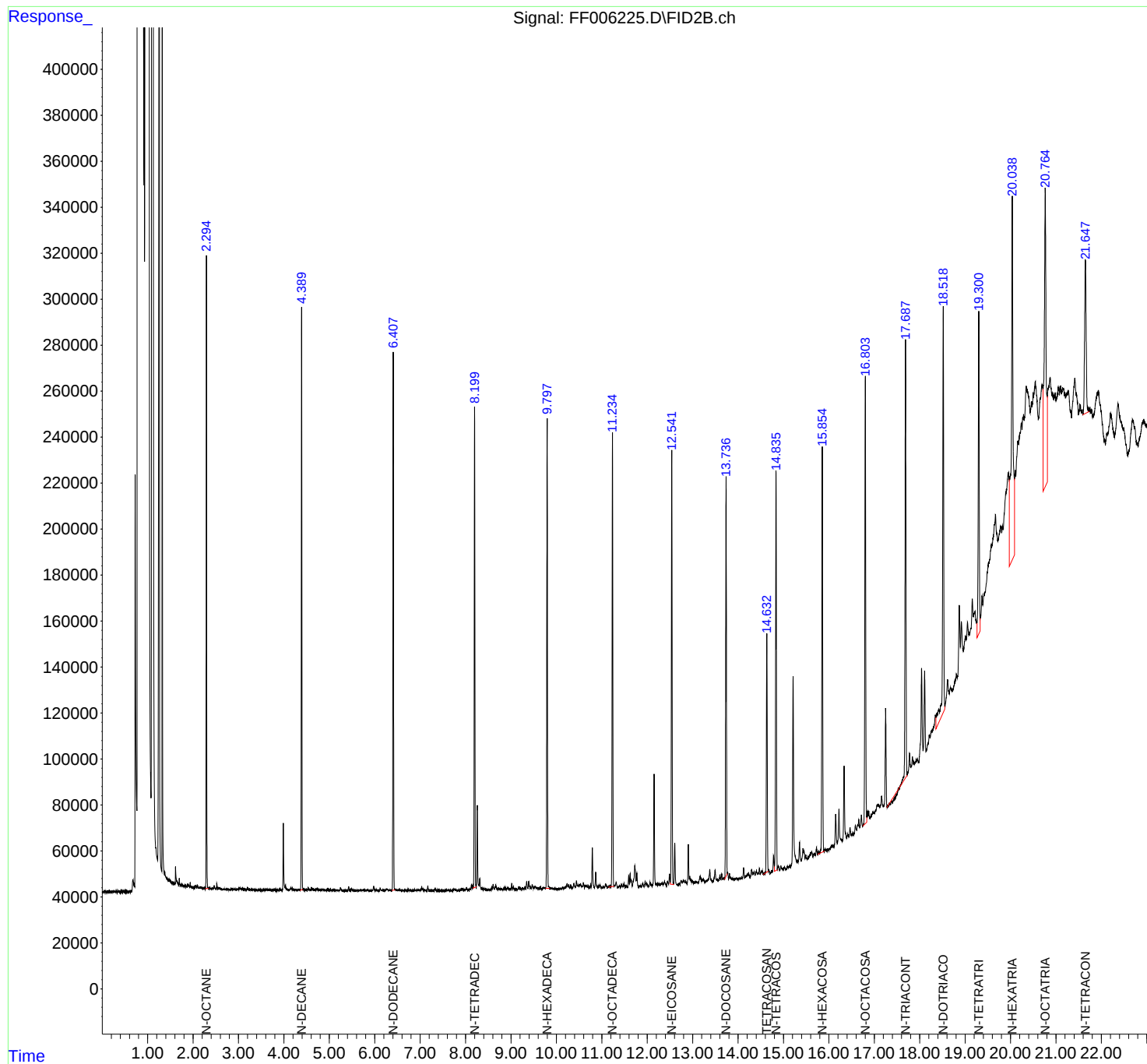
(f)=RT Delta > 1/2 Window

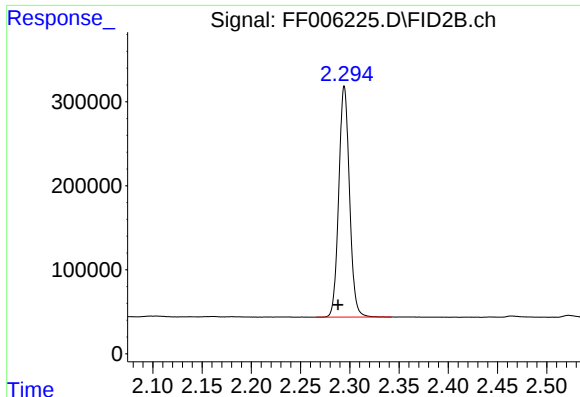
(m)=manual int.

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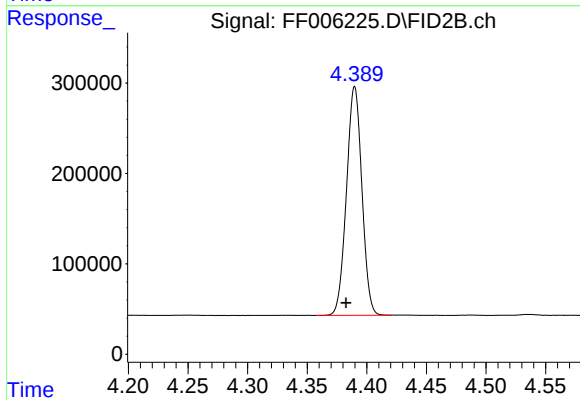
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





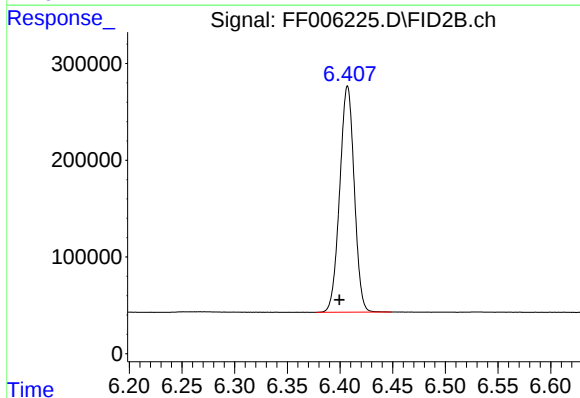
#1 N-OCTANE

R.T.: 2.295 min
Delta R.T.: 0.007 min
Response: 2089279
Conc: 17.01 ug/ml



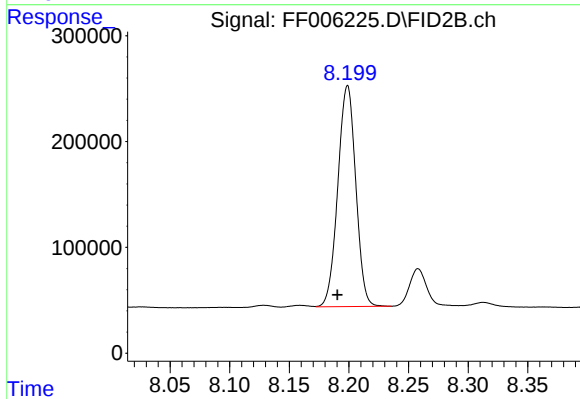
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.007 min
Response: 2279858
Conc: 18.29 ug/ml



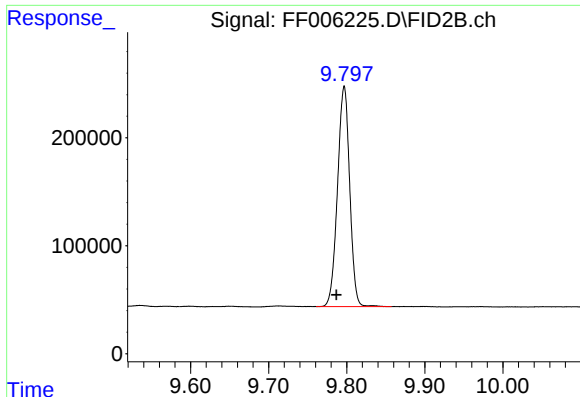
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 2247112
Conc: 17.79 ug/ml



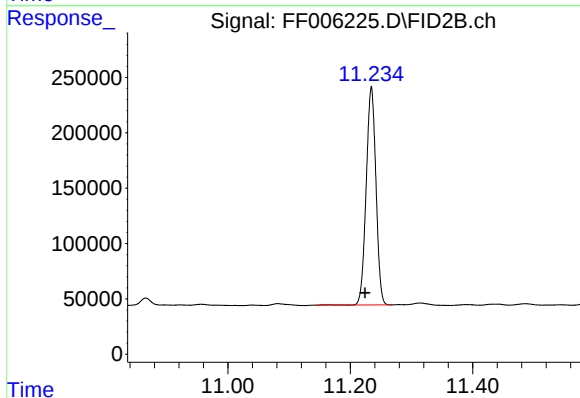
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: 0.009 min
Response: 2186845
Conc: 17.33 ug/ml



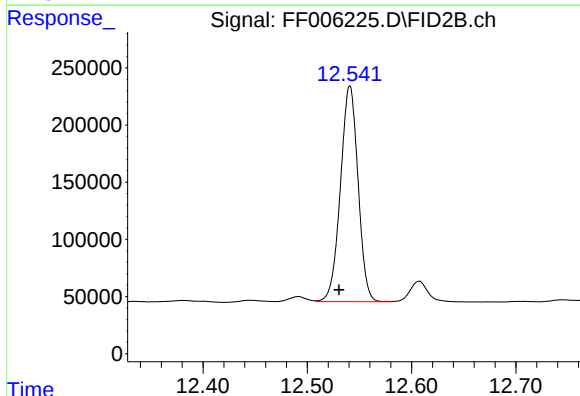
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 2214268
Conc: 17.33 ug/ml



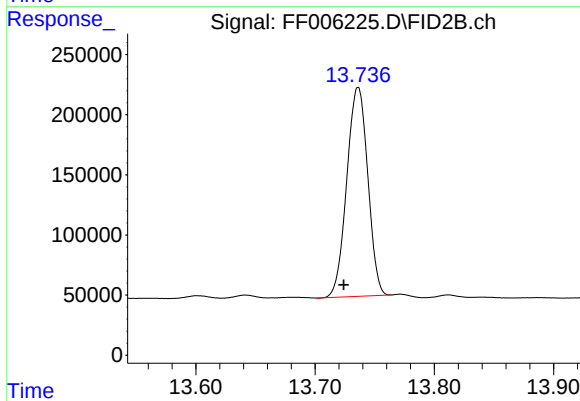
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.010 min
Response: 2180965
Conc: 17.19 ug/ml



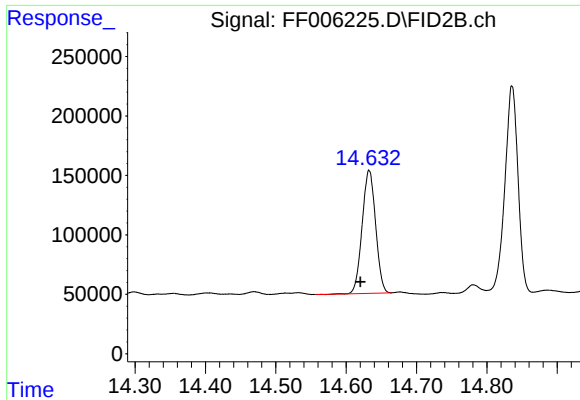
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.010 min
Response: 2217124
Conc: 17.35 ug/ml



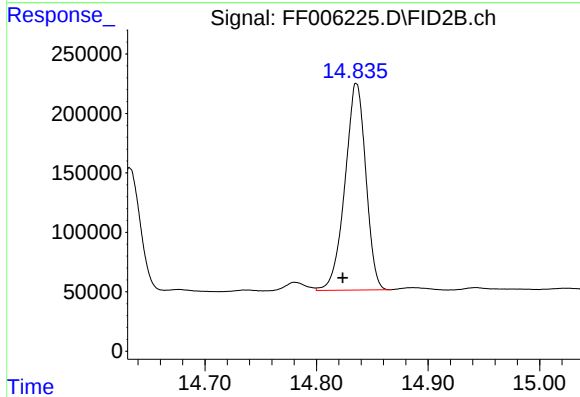
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.012 min
Response: 2128162
Conc: 16.88 ug/ml



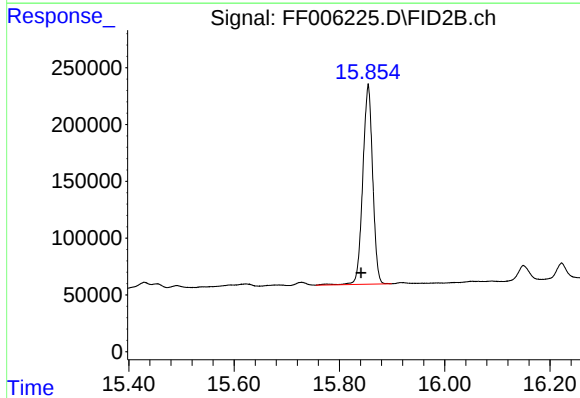
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: 0.013 min
Response: 1374352
Conc: 12.68 ug/ml



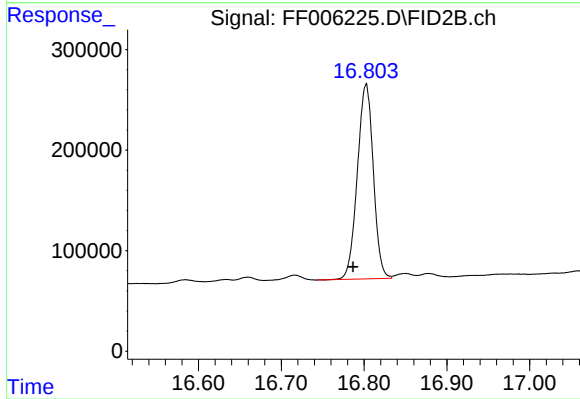
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.012 min
Response: 2255280
Conc: 18.10 ug/ml



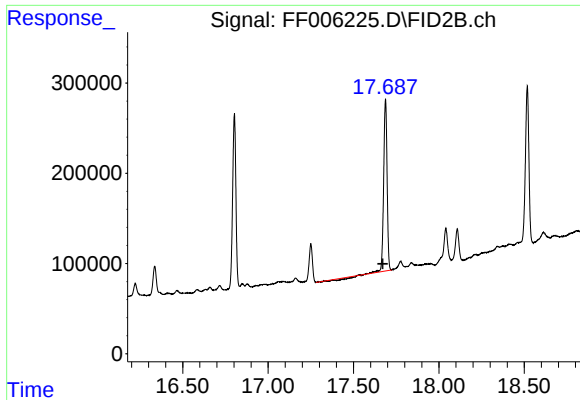
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.014 min
Response: 2286846
Conc: 18.60 ug/ml



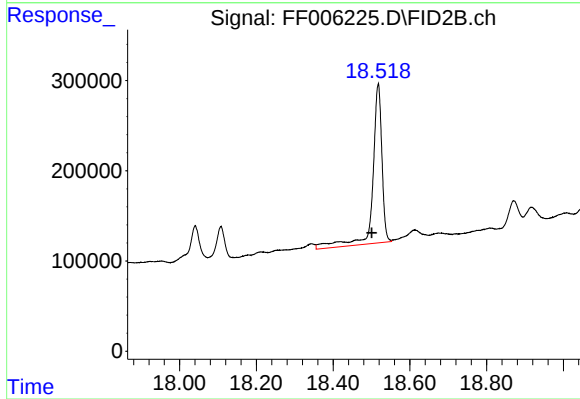
#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.016 min
Response: 2597761
Conc: 21.37 ug/ml



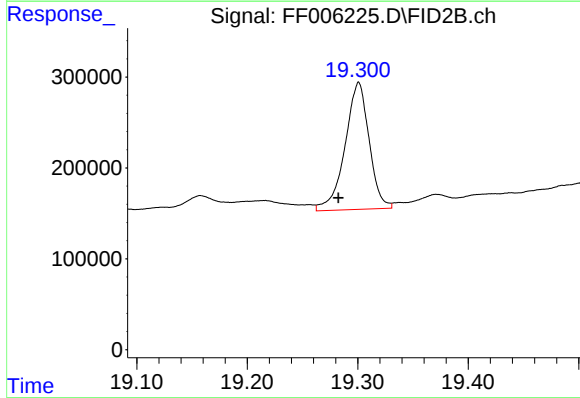
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: 0.016 min
Response: 2559254
Conc: 21.34 ug/ml



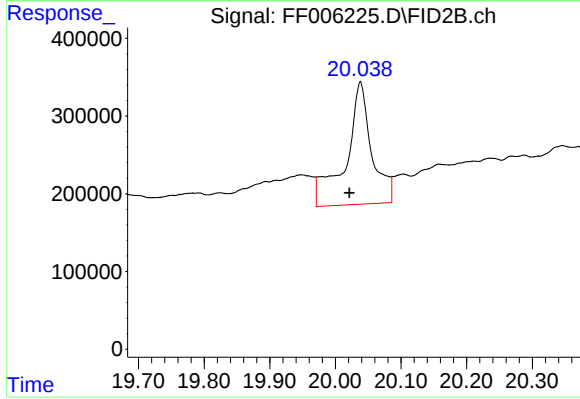
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: 0.017 min
Response: 2961820
Conc: 25.63 ug/ml



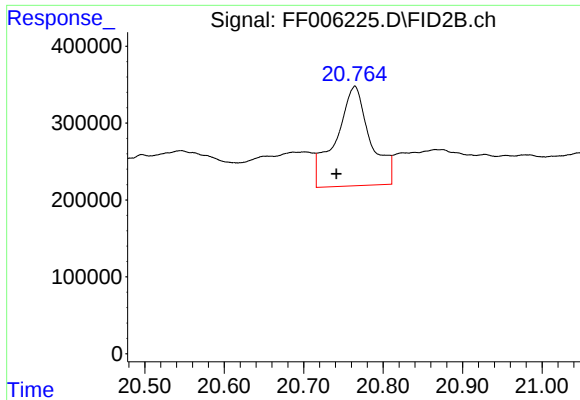
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: 0.018 min
Response: 2118570
Conc: 18.80 ug/ml



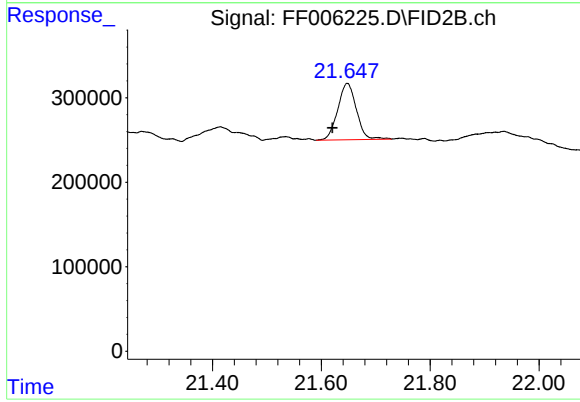
#16 N-HEXATRIACONTANE

R.T.: 20.038 min
Delta R.T.: 0.017 min
Response: 4302592
Conc: 40.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: 0.023 min
Response: 3896785
Conc: 42.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.648 min
Delta R.T.: 0.027 min
Response: 1585317
Conc: 15.74 ug/ml