

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031920\
 Data File : FF006611.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2020 11:40
 Operator : DD\AJ
 Sample : PB127630BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:37:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.602	2346839	18.235 ug/ml
Target Compounds			
1) N-OCTANE	2.277	2572811	18.897 ug/ml
2) N-DECANE	4.365	2910114	21.142 ug/ml
3) N-DODECANE	6.382	2966700	21.034 ug/ml
4) N-TETRADECANE	8.172	2961016	20.704 ug/ml
5) N-HEXADECANE	9.770	2906606	19.829 ug/ml
6) N-OCTADECANE	11.208	2972815	20.118 ug/ml
7) N-EICOSANE	12.513	2841824	19.121 ug/ml
8) N-DOCOSANE	13.707	2773299	18.673 ug/ml
10) N-TETRACOSANE	14.807	2660504	18.001 ug/ml
11) N-HEXACOSANE	15.824	2579000	17.796 ug/ml
12) N-OCTACOSANE	16.771	2537507	17.717 ug/ml
13) N-TRIACONTANE	17.655	2561731	18.100 ug/ml
14) N-DOTRIACONTANE	18.482	2287181	16.968 ug/ml
15) N-TETRATRIACONTANE	19.263	1907177	16.890 ug/ml
16) N-HEXATRIACONTANE	20.001	721861	7.860 ug/ml
17) N-OCTATRIACONTANE	20.722	1988017	28.791 ug/ml
18) N-TETRACONTANE	21.599	2095004	30.274 ug/ml

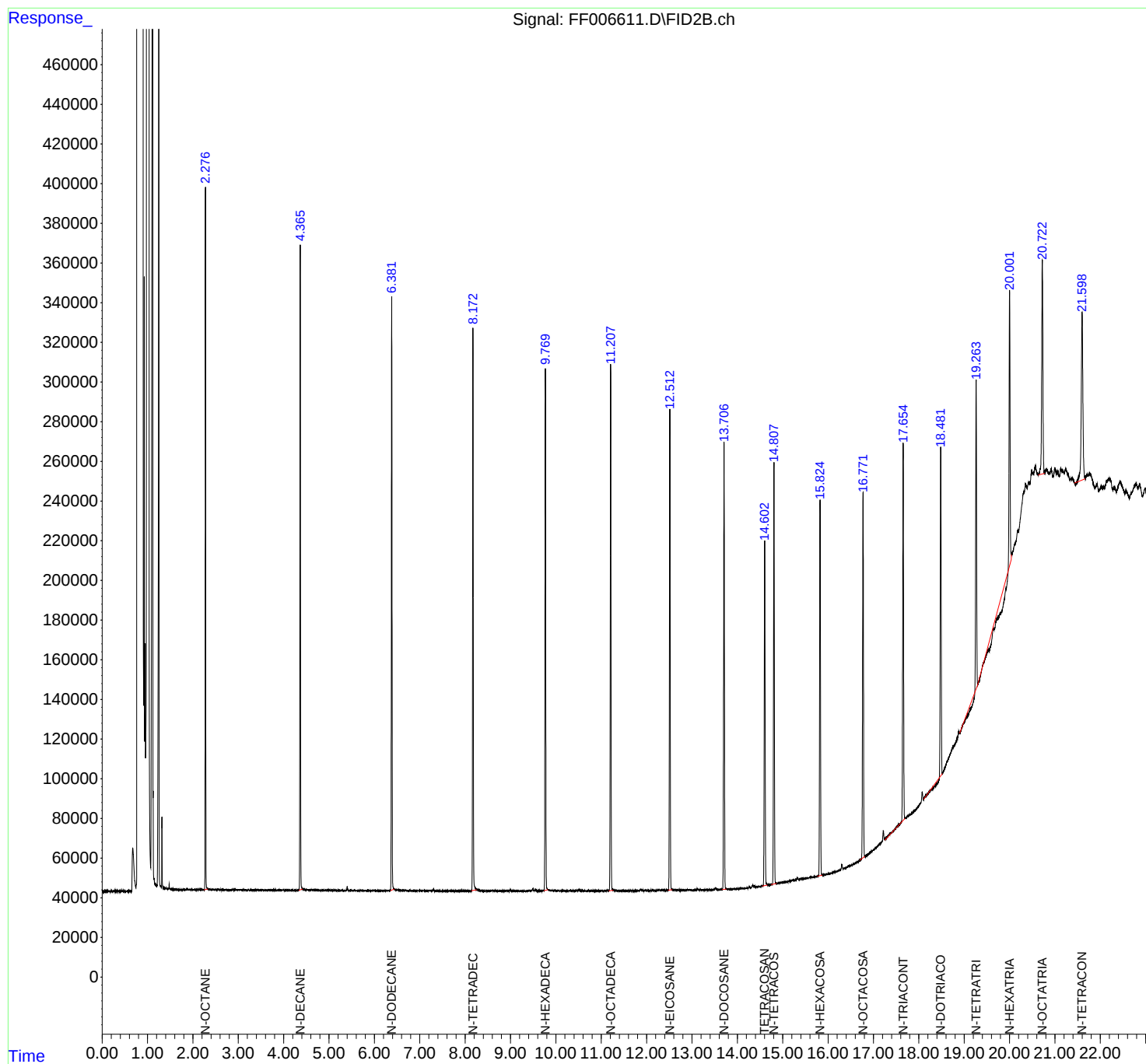
(f)=RT Delta > 1/2 Window

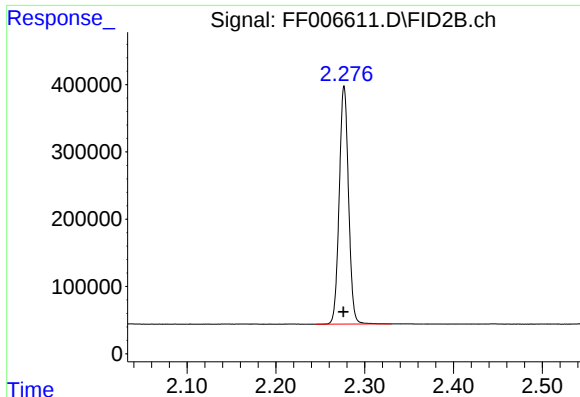
(m)=manual int.

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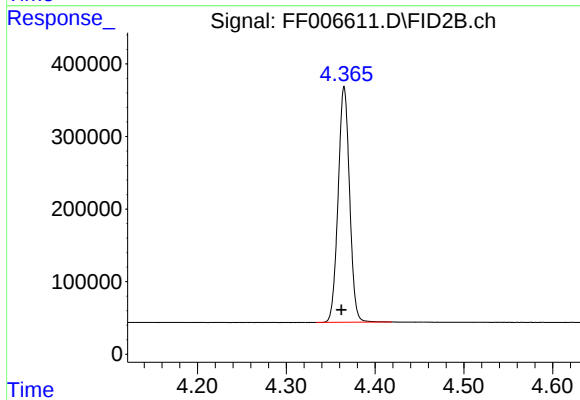
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





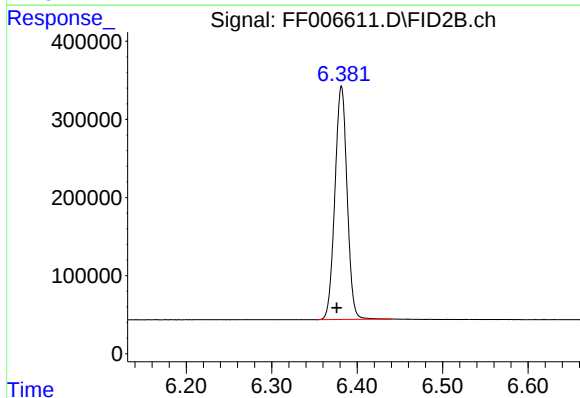
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: 0.000 min
Response: 2572811
Conc: 18.90 ug/ml



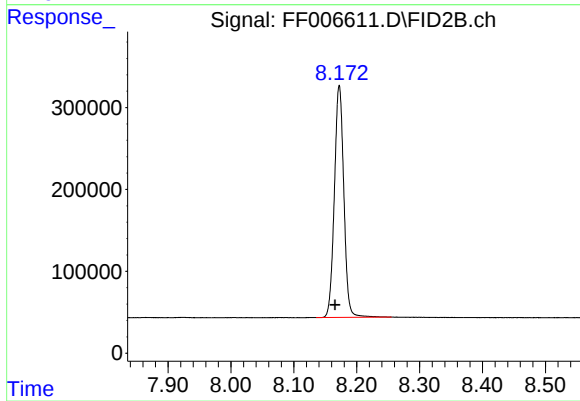
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 2910114
Conc: 21.14 ug/ml



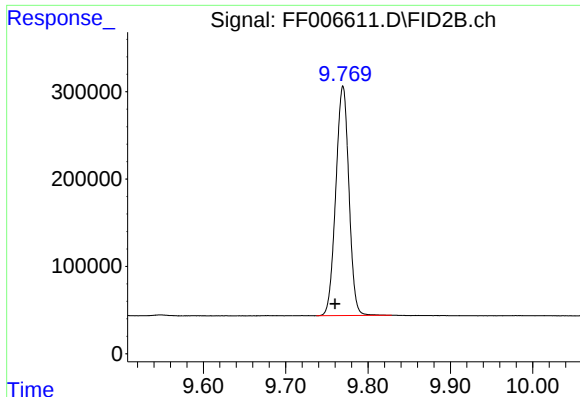
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 2966700
Conc: 21.03 ug/ml



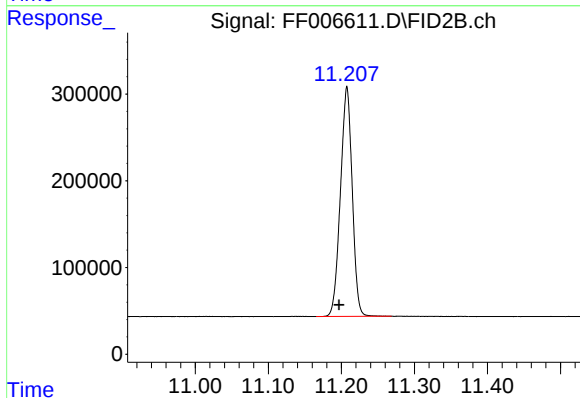
#4 N-TETRADECANE

R.T.: 8.172 min
Delta R.T.: 0.007 min
Response: 2961016
Conc: 20.70 ug/ml



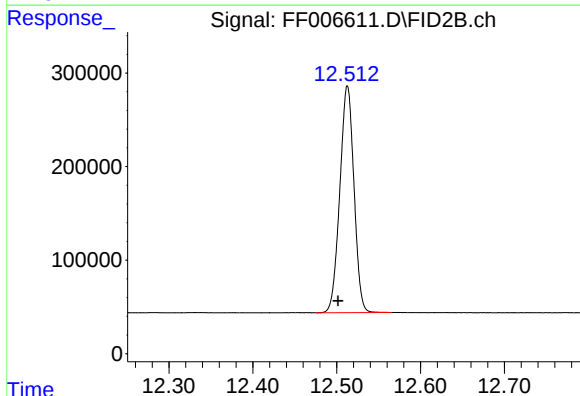
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: 0.009 min
Response: 2906606
Conc: 19.83 ug/ml



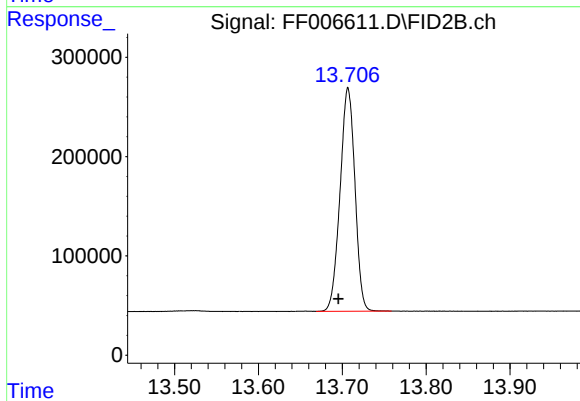
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.011 min
Response: 2972815
Conc: 20.12 ug/ml



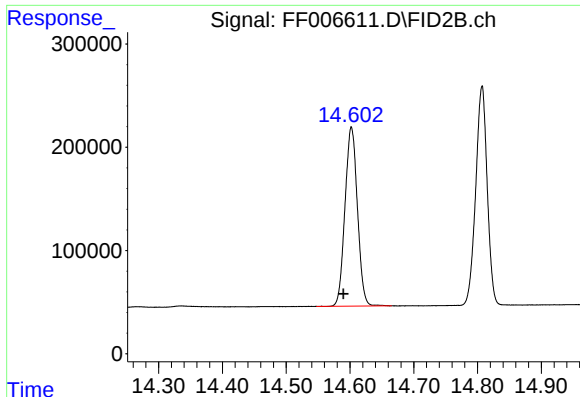
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.011 min
Response: 2841824
Conc: 19.12 ug/ml



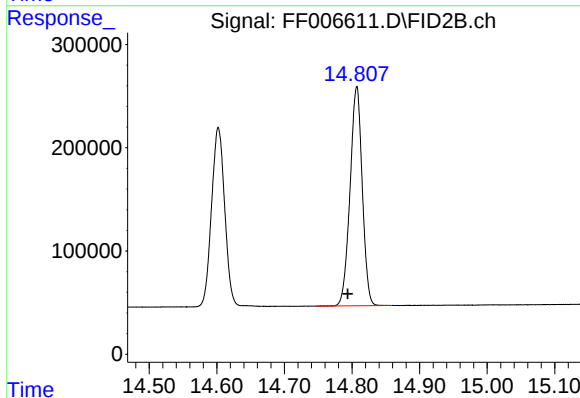
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: 0.012 min
Response: 2773299
Conc: 18.67 ug/ml



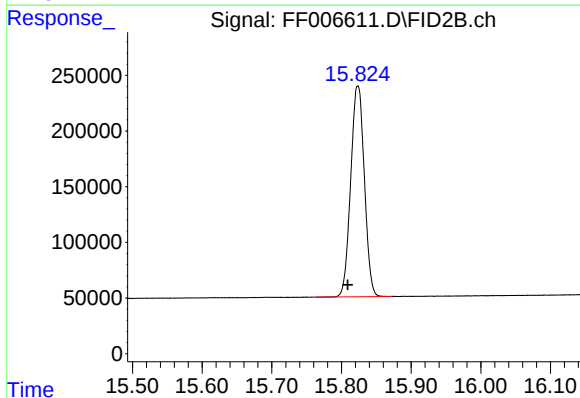
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.602 min
Delta R.T.: 0.013 min
Response: 2346839
Conc: 18.23 ug/ml



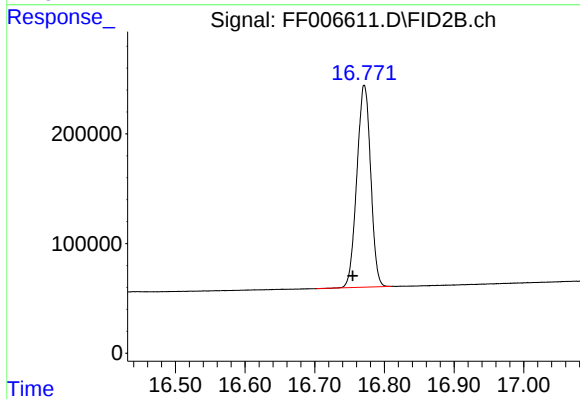
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: 0.014 min
Response: 2660504
Conc: 18.00 ug/ml



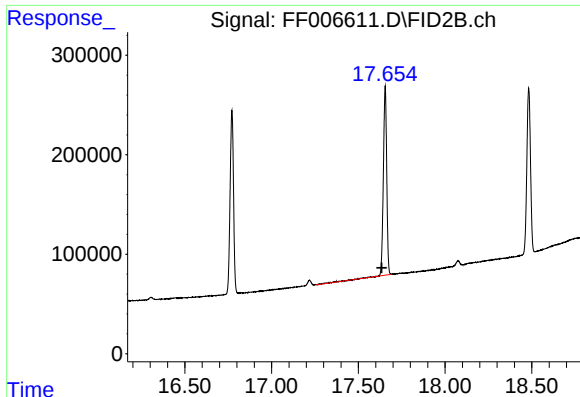
#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: 0.014 min
Response: 2579000
Conc: 17.80 ug/ml



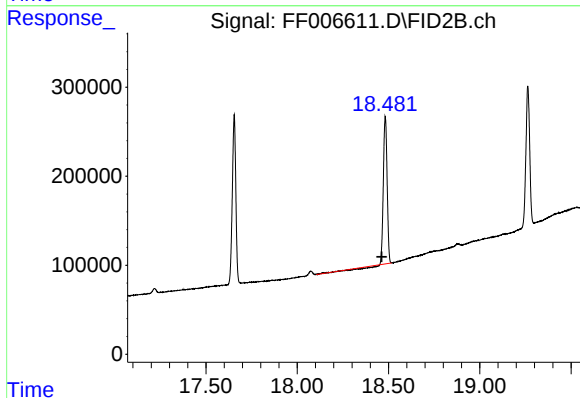
#12 N-OCTACOSANE

R.T.: 16.771 min
Delta R.T.: 0.017 min
Response: 2537507
Conc: 17.72 ug/ml



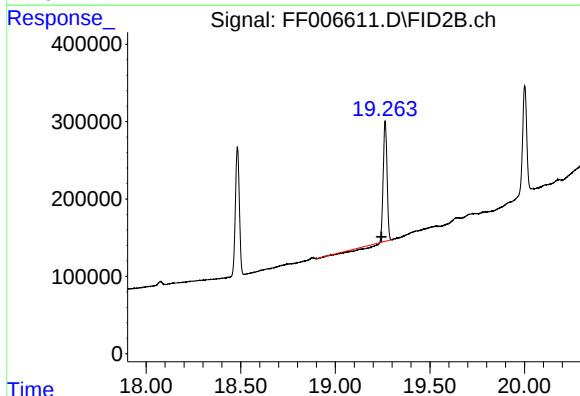
#13 N-TRIACONTANE

R.T.: 17.655 min
Delta R.T.: 0.019 min
Response: 2561731
Conc: 18.10 ug/ml



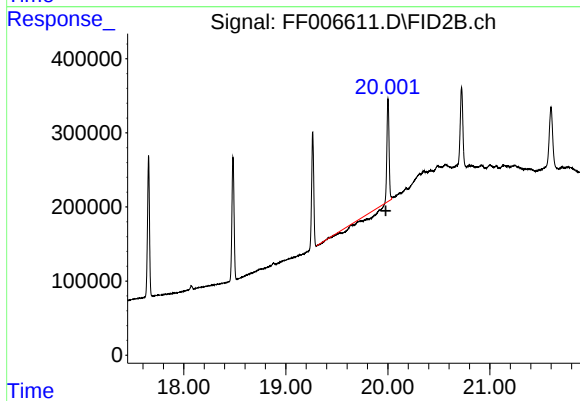
#14 N-DOTRIACONTANE

R.T.: 18.482 min
Delta R.T.: 0.018 min
Response: 2287181
Conc: 16.97 ug/ml



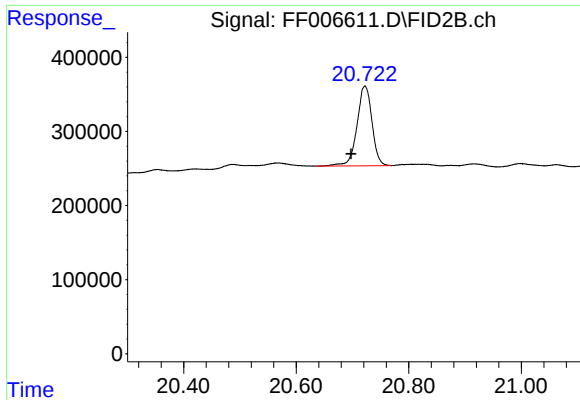
#15 N-TETRATRIACONTANE

R.T.: 19.263 min
Delta R.T.: 0.019 min
Response: 1907177
Conc: 16.89 ug/ml



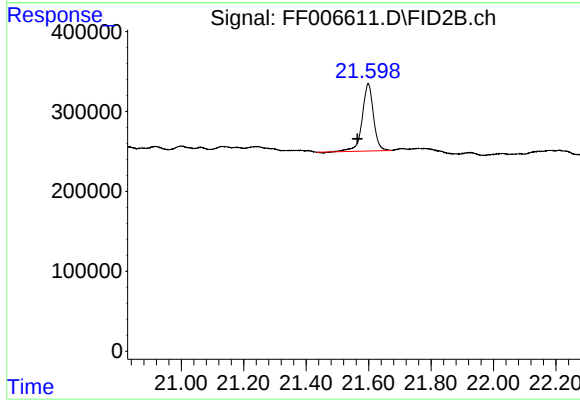
#16 N-HEXATRIACONTANE

R.T.: 20.001 min
Delta R.T.: 0.022 min
Response: 721861
Conc: 7.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: 0.025 min
Response: 1988017
Conc: 28.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: 0.034 min
Response: 2095004
Conc: 30.27 ug/ml