

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073119\
 Data File : FF005156.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2019 17:53
 Operator : DD\AJ
 Sample : PB121869BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:42:21 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...	14.655	2261990	20.540 ug/ml
Target Compounds			
1) N-OCTANE	2.283	2949187	20.645 ug/ml
2) N-DECANE	4.378	2961088	20.553 ug/ml
3) N-DODECANE	6.399	3003524	20.585 ug/ml
4) N-TETRADECANE	8.193	2964223	20.594 ug/ml
5) N-HEXADECANE	9.794	2920631	20.599 ug/ml
6) N-OCTADECANE	11.238	2809250	20.517 ug/ml
7) N-EICOSANE	12.551	2739191	20.415 ug/ml
8) N-DOCOSANE	13.753	2642069	20.421 ug/ml
10) N-TETRACOSANE	14.860	2565919	20.366 ug/ml
11) N-HEXACOSANE	15.886	2516897	20.369 ug/ml
12) N-OCTACOSANE	16.840	2494577	19.970 ug/ml
13) N-TRIACONTANE	17.732	2501237	19.615 ug/ml
14) N-DOTRIACONTANE	18.570	2494798	20.039 ug/ml
15) N-TETRATRIACONTANE	19.360	2397454	20.381 ug/ml
16) N-HEXATRIACONTANE	20.107	2211590	19.739 ug/ml
17) N-OCTATRIACONTANE	20.854	2061619	20.217 ug/ml
18) N-TETRACONTANE	21.771	2834648	21.380 ug/ml

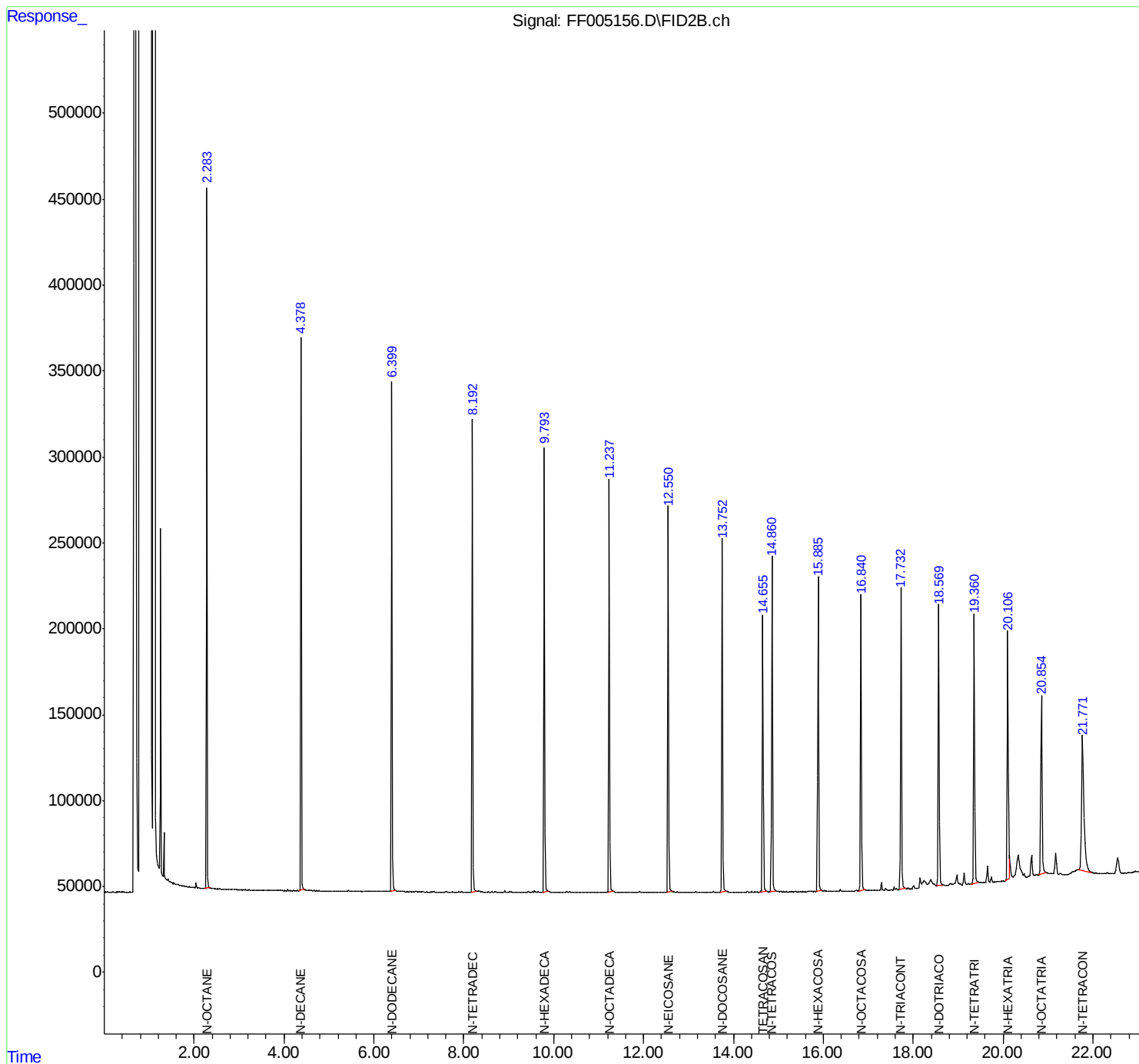
(f)=RT Delta > 1/2 Window

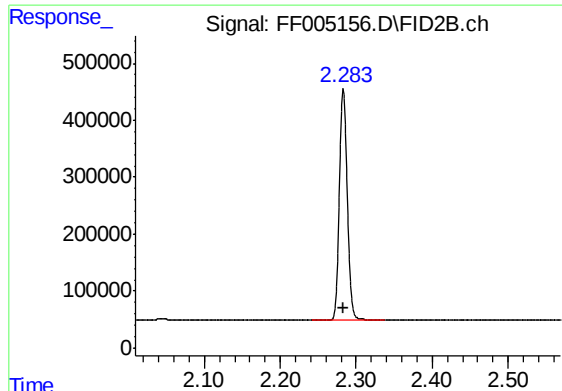
(m)=manual int.

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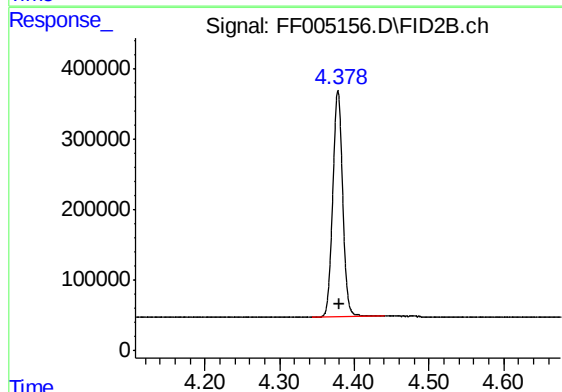
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





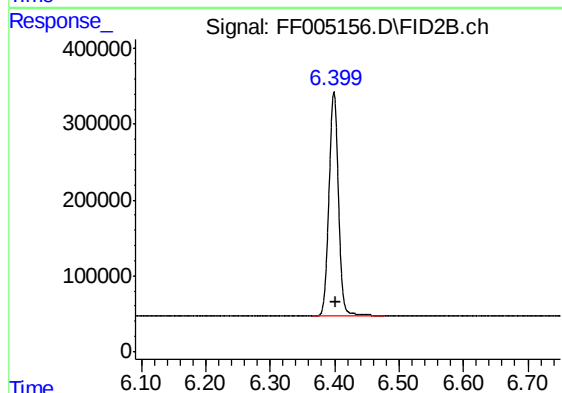
#1 N-OCTANE

R.T.: 2.283 min
Delta R.T.: 0.000 min
Response: 2949187
Conc: 20.64 ug/ml



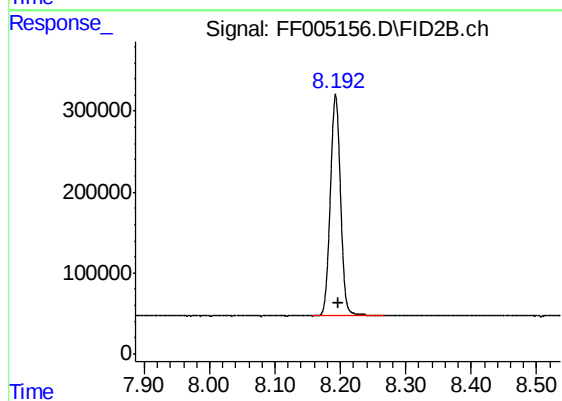
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 2961088
Conc: 20.55 ug/ml



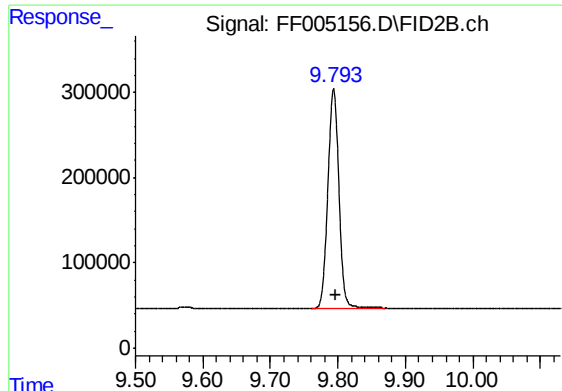
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 3003524
Conc: 20.58 ug/ml



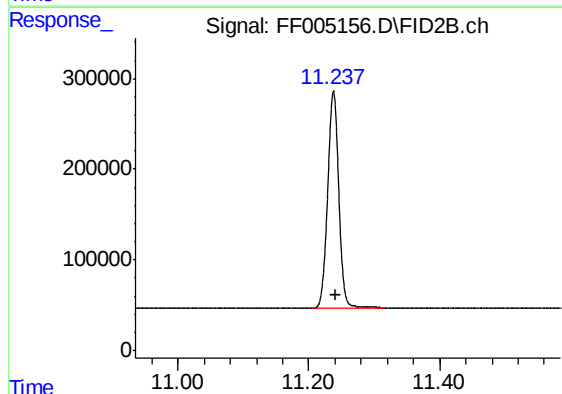
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 2964223
Conc: 20.59 ug/ml



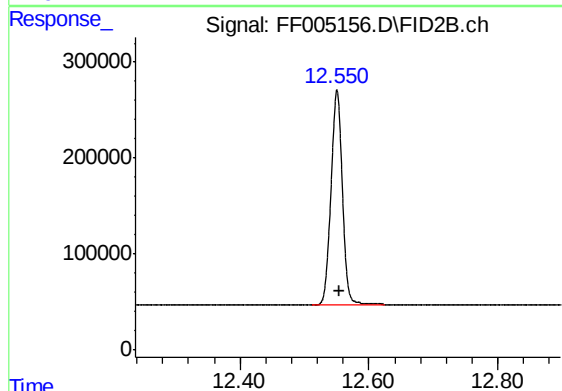
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.004 min
Response: 2920631
Conc: 20.60 ug/ml



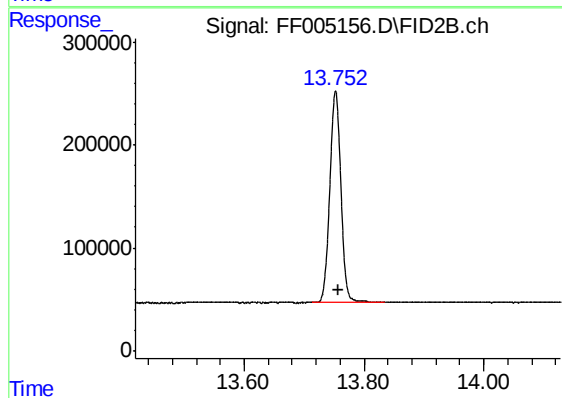
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.004 min
Response: 2809250
Conc: 20.52 ug/ml



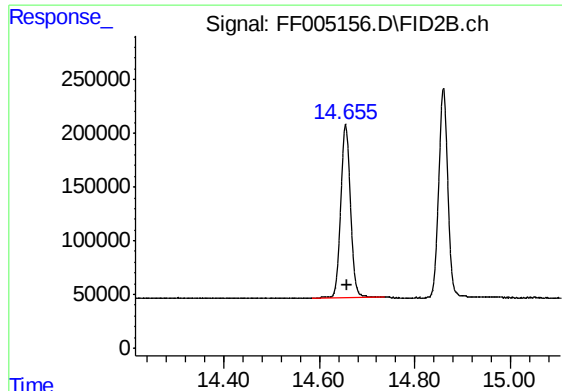
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.003 min
Response: 2739191
Conc: 20.42 ug/ml



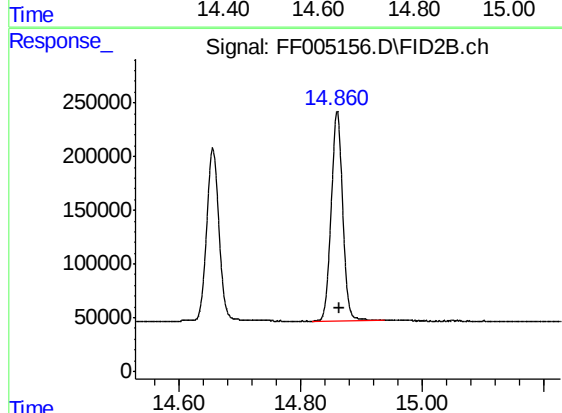
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: -0.004 min
Response: 2642069
Conc: 20.42 ug/ml



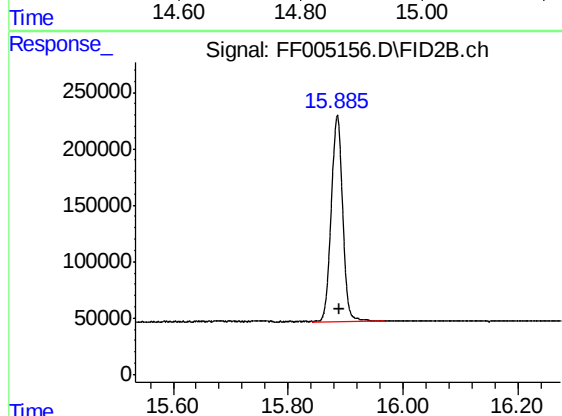
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.003 min
Response: 2261990
Conc: 20.54 ug/ml



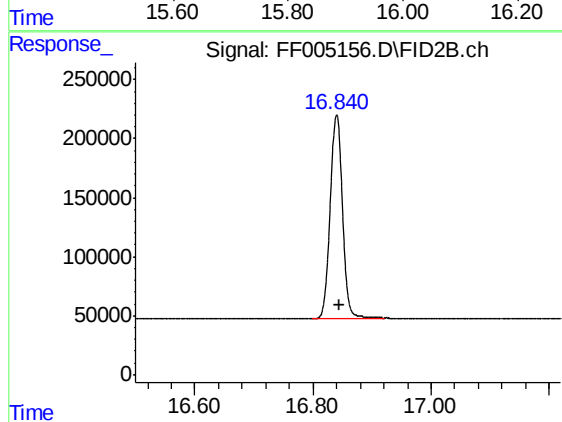
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.004 min
Response: 2565919
Conc: 20.37 ug/ml



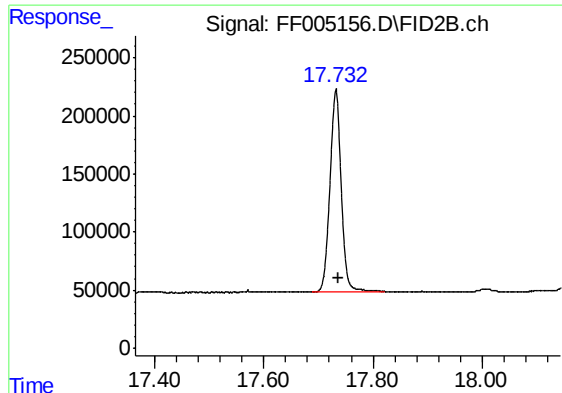
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.004 min
Response: 2516897
Conc: 20.37 ug/ml



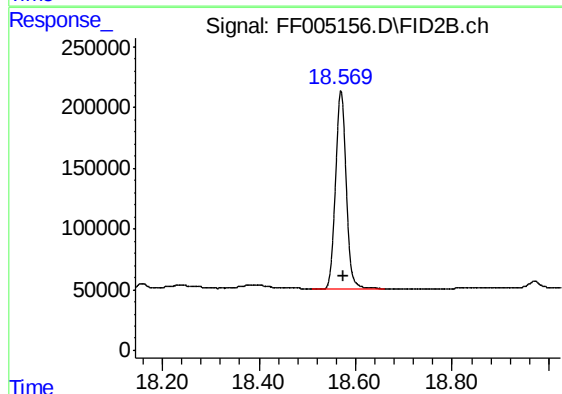
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.004 min
Response: 2494577
Conc: 19.97 ug/ml



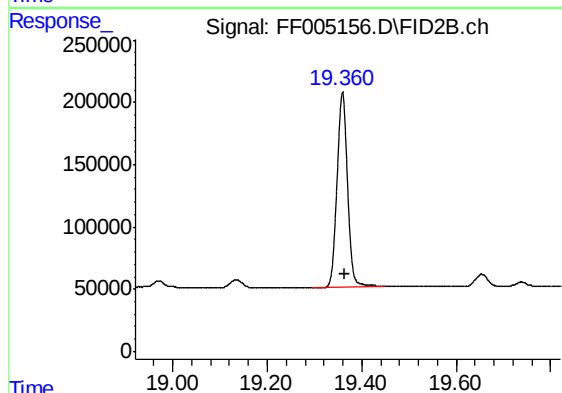
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.005 min
Response: 2501237
Conc: 19.61 ug/ml



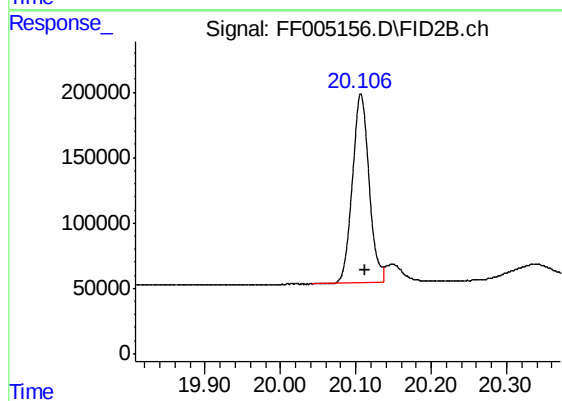
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.005 min
Response: 2494798
Conc: 20.04 ug/ml



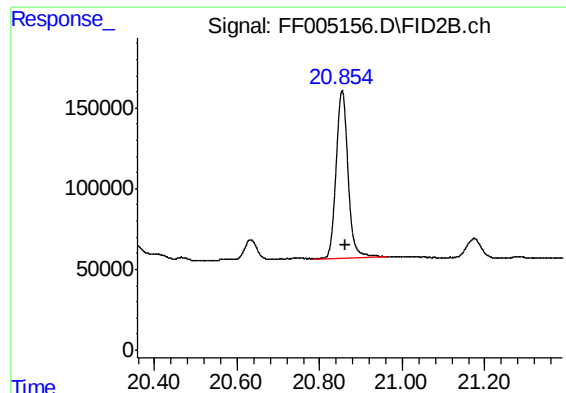
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: -0.006 min
Response: 2397454
Conc: 20.38 ug/ml



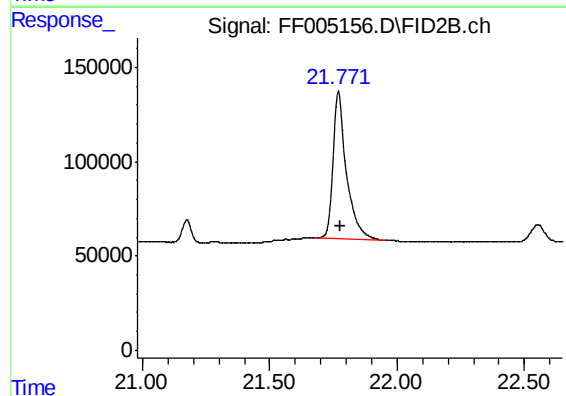
#16 N-HEXATRIACONTANE

R.T.: 20.107 min
Delta R.T.: -0.006 min
Response: 2211590
Conc: 19.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: -0.007 min
Response: 2061619
Conc: 20.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: -0.006 min
Response: 2834648
Conc: 21.38 ug/ml