

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102618\
 Data File : FF002487.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2018 17:22
 Operator : AJ\SJ
 Sample : J5654-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 23:34:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 2018
 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...	14.658	2851252	20.514 ug/ml
Target Compounds			
1) N-OCTANE	2.282	1384049	9.237 ug/ml
2) N-DECANE	4.382	2569691	16.822 ug/ml
3) N-DODECANE	6.403	2791194	18.026 ug/ml
4) N-TETRADECANE	8.198	2889619	18.466 ug/ml
5) N-HEXADECANE	9.799	3160065	20.106 ug/ml
6) N-OCTADECANE	11.243	2963298	18.646 ug/ml
7) N-EICOSANE	12.555	3022253	19.081 ug/ml
8) N-DOCOSANE	13.756	3073570	19.482 ug/ml
10) N-TETRACOSANE	14.862	2566964	16.407 ug/ml
11) N-HEXACOSANE	15.887	2543316	16.333 ug/ml
12) N-OCTACOSANE	16.838	3085826	19.894 ug/ml
13) N-TRIACONTANE	17.729	3346742	21.565 ug/ml
14) N-DOTRIACONTANE	18.565	4348407	28.044 ug/ml
15) N-TETRATRIACONTANE	19.351	4431035	30.084 ug/ml
16) N-HEXATRIACONTANE	20.094	4642240	33.843 ug/ml
17) N-OCTATRIACONTANE	20.838	4424462	36.605 ug/ml
18) N-TETRACONTANE	21.756	1845456	15.491 ug/ml

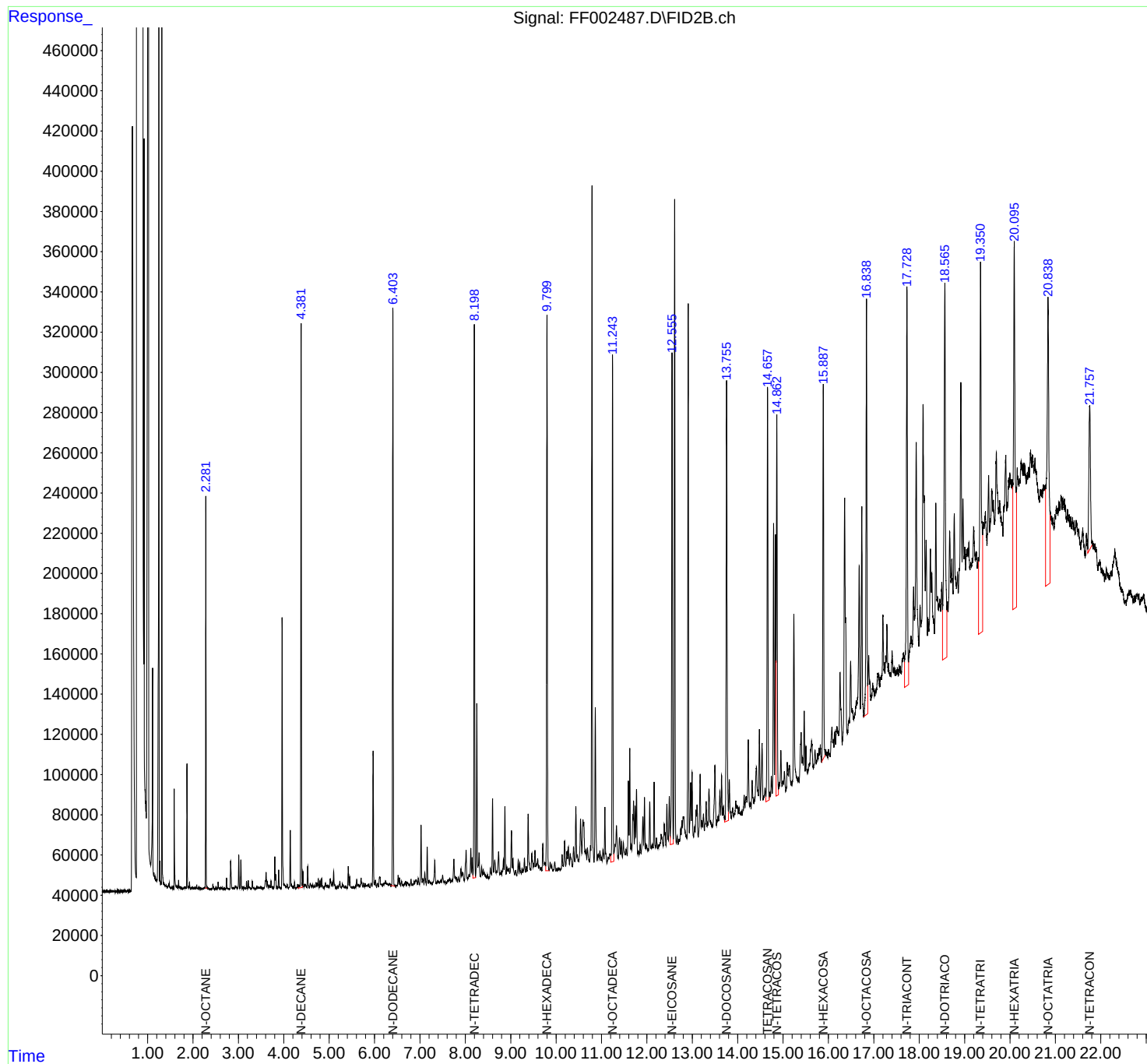
(f)=RT Delta > 1/2 Window

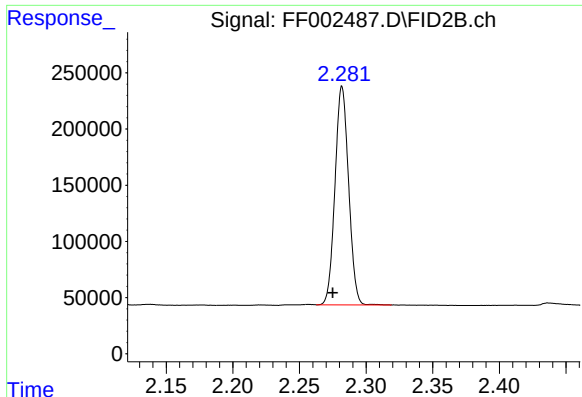
(m)=manual int.

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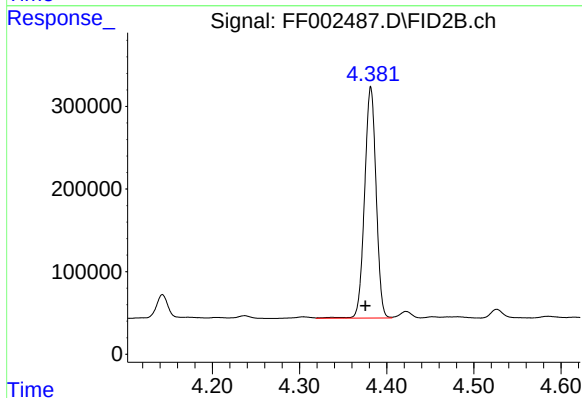
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





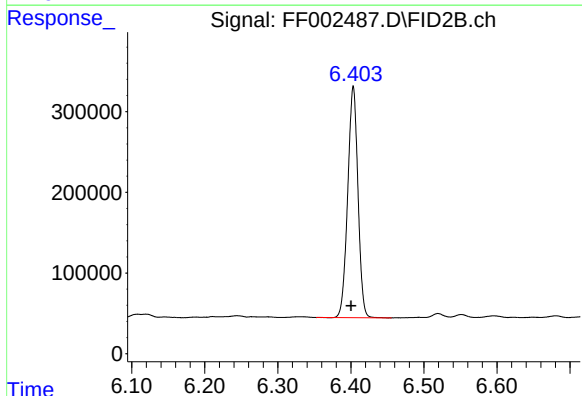
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: 0.007 min
Response: 1384049
Conc: 9.24 ug/ml



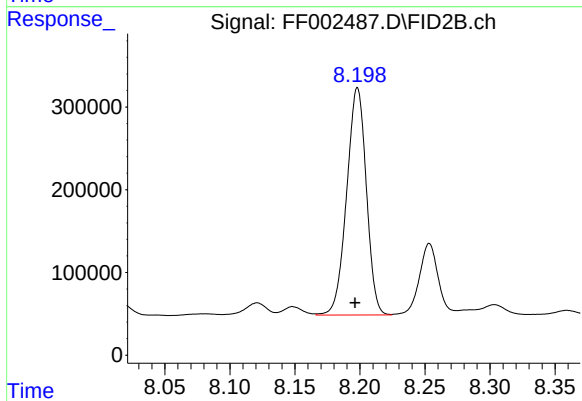
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: 0.006 min
Response: 2569691
Conc: 16.82 ug/ml



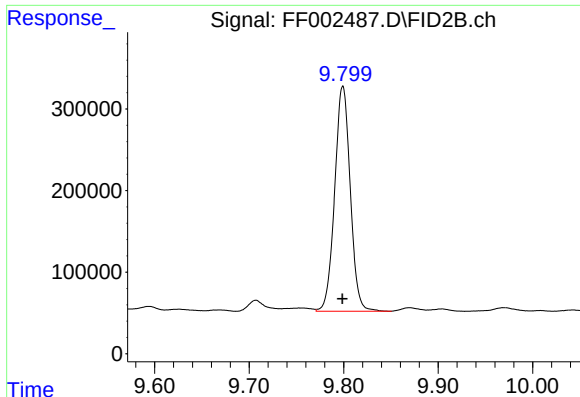
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 2791194
Conc: 18.03 ug/ml



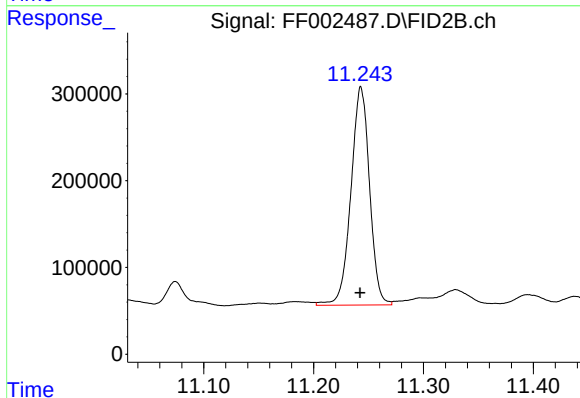
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 2889619
Conc: 18.47 ug/ml



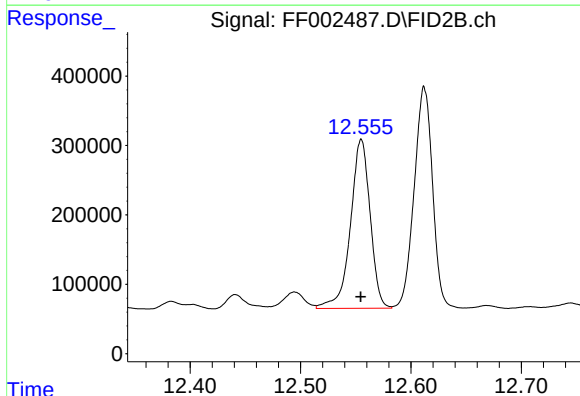
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 3160065
Conc: 20.11 ug/ml



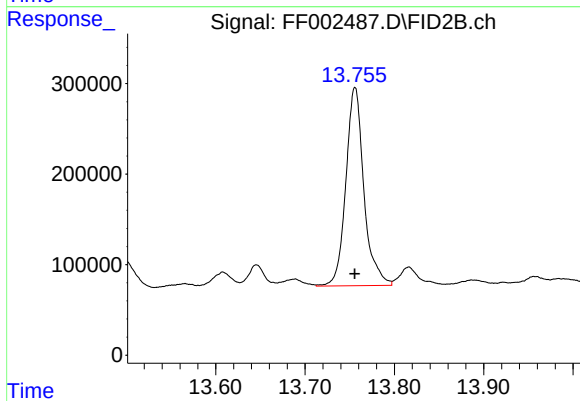
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 2963298
Conc: 18.65 ug/ml



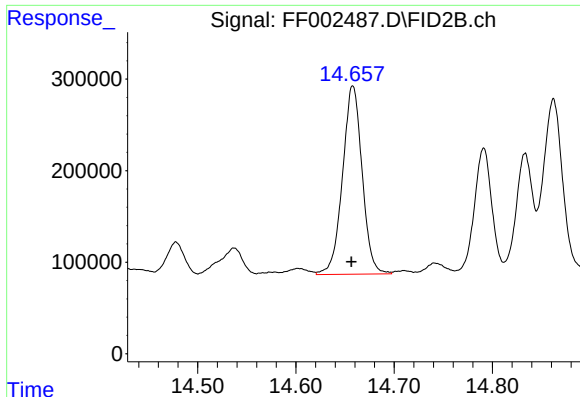
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 3022253
Conc: 19.08 ug/ml



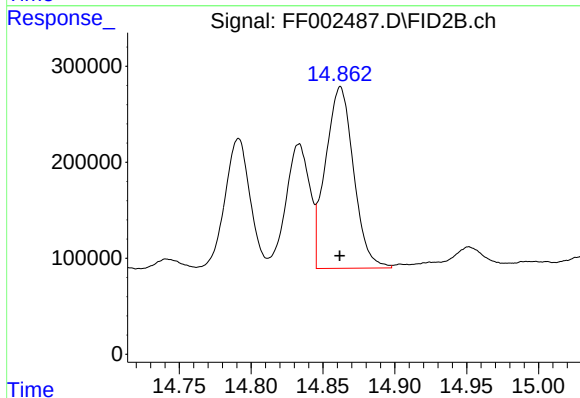
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.000 min
Response: 3073570
Conc: 19.48 ug/ml



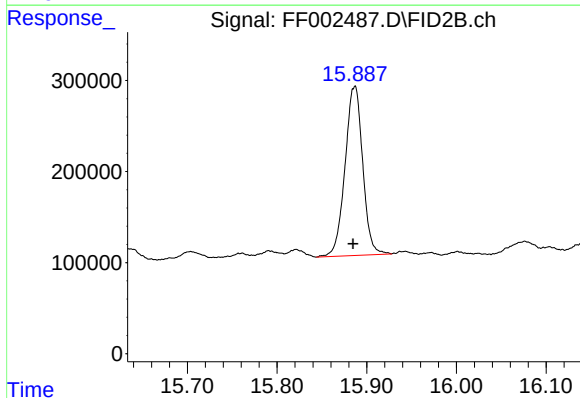
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min
Delta R.T.: 0.002 min
Response: 2851252
Conc: 20.51 ug/ml



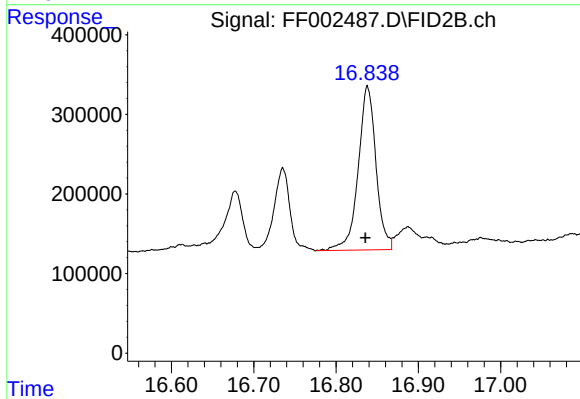
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 2566964
Conc: 16.41 ug/ml



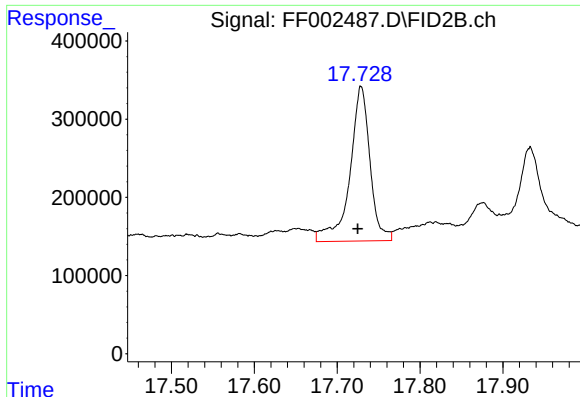
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: 0.002 min
Response: 2543316
Conc: 16.33 ug/ml



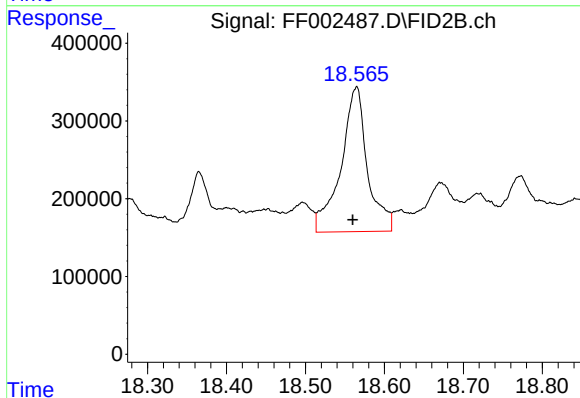
#12 N-OCTACOSANE

R.T.: 16.838 min
Delta R.T.: 0.003 min
Response: 3085826
Conc: 19.89 ug/ml



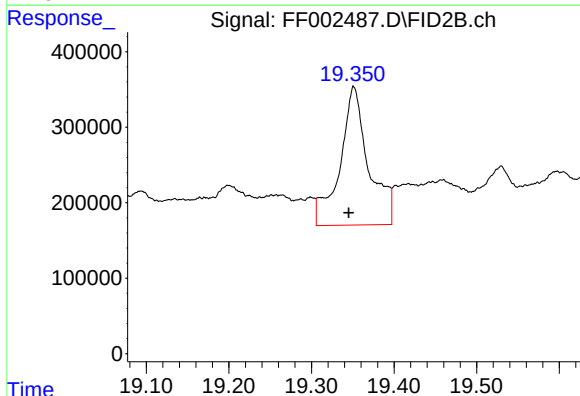
#13 N-TRIACONTANE

R.T.: 17.729 min
Delta R.T.: 0.004 min
Response: 3346742
Conc: 21.56 ug/ml



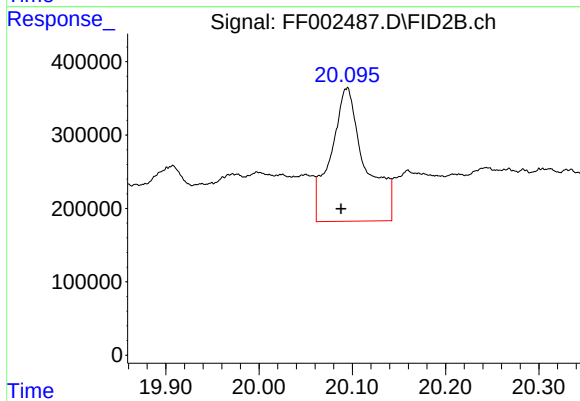
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.005 min
Response: 4348407
Conc: 28.04 ug/ml



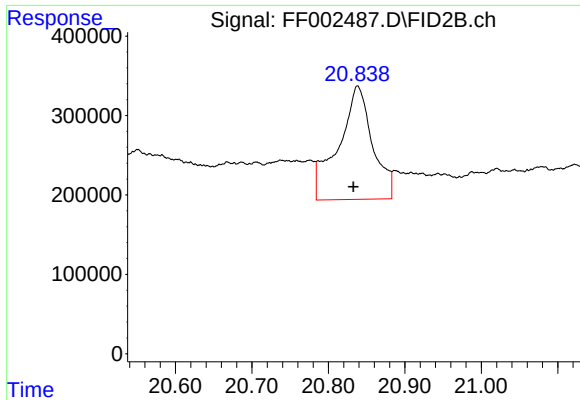
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.006 min
Response: 4431035
Conc: 30.08 ug/ml



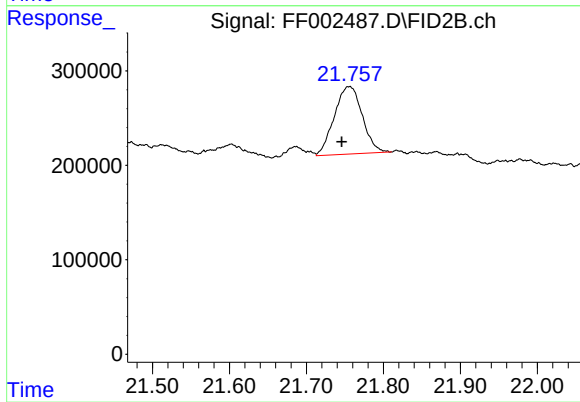
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: 0.006 min
Response: 4642240
Conc: 33.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.005 min
Response: 4424462
Conc: 36.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.009 min
Response: 1845456
Conc: 15.49 ug/ml