

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112519\
 Data File : FF005956.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2019 15:41
 Operator : DD\AJ
 Sample : K5663-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 00:37:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.653	2423601	21.565 ug/ml
Target Compounds			
1) N-OCTANE	2.305	1999318	15.968 ug/ml
2) N-DECANE	4.406	2442553	19.019 ug/ml
3) N-DODECANE	6.423	2659739	20.437 ug/ml
4) N-TETRADECANE	8.215	3140221	24.094 ug/ml
5) N-HEXADECANE	9.813	3942429	29.937 ug/ml
6) N-OCTADECANE	11.252	4075488	31.252 ug/ml
7) N-EICOSANE	12.560	4027926	30.722 ug/ml
8) N-DOCOSANE	13.756	3570670	27.564 ug/ml
10) N-TETRACOSANE	14.841	6401015	49.978 ug/ml
11) N-HEXACOSANE	15.876	2971065	23.546 ug/ml
12) N-OCTACOSANE	16.825	3581164	28.957 ug/ml
13) N-TRIACONTANE	17.711	3206625	26.417 ug/ml
14) N-DOTRIACONTANE	18.543	3185609	27.828 ug/ml
15) N-TETRATRIACONTANE	19.329	2456763	22.847 ug/ml
16) N-HEXATRIACONTANE	20.071	2023056	20.140 ug/ml
17) N-OCTATRIACONTANE	20.800	2384289	26.904 ug/ml
18) N-TETRACONTANE	21.693	937969	10.478 ug/ml

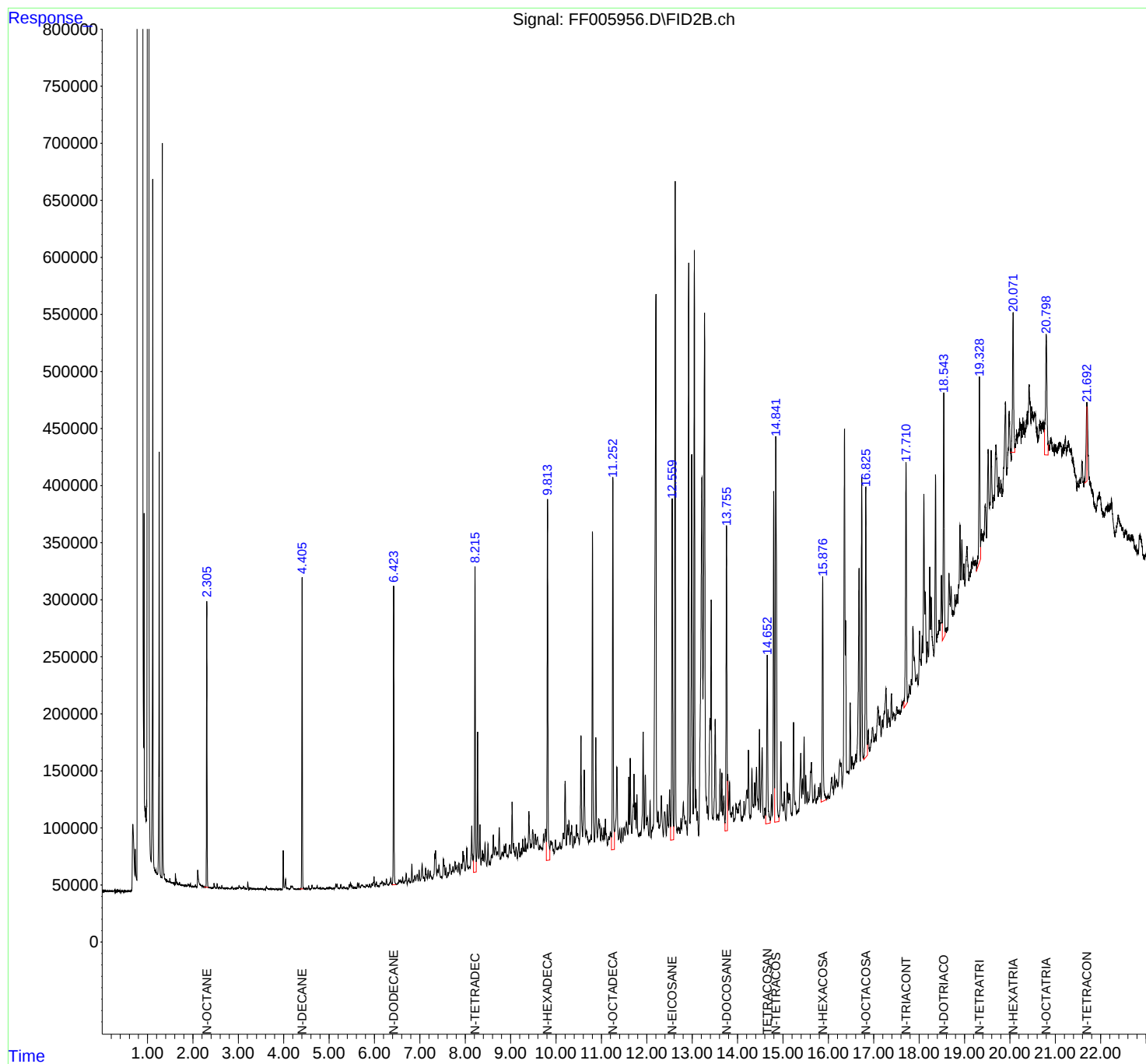
(f)=RT Delta > 1/2 Window

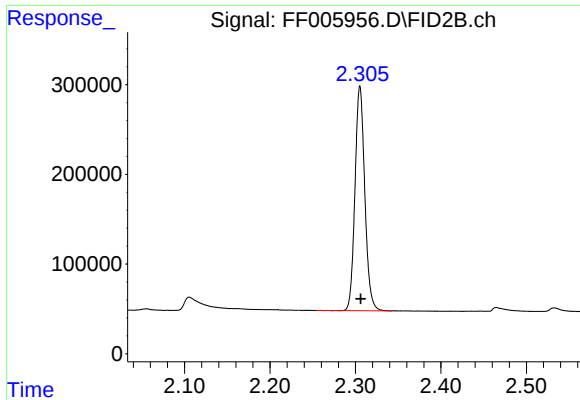
(m)=manual int.

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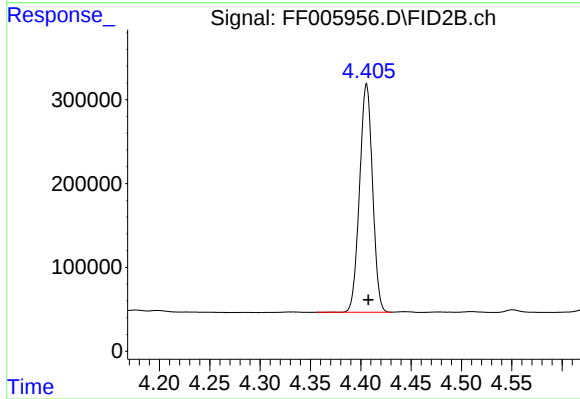
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





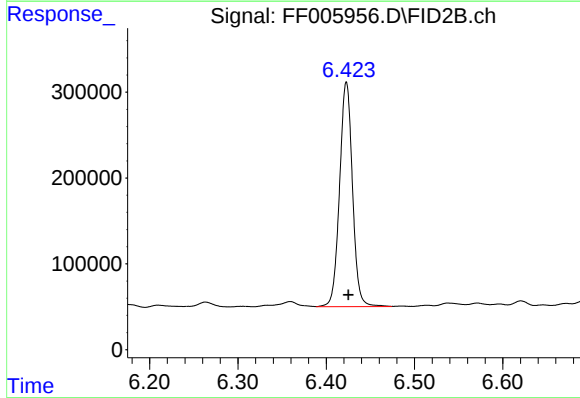
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: 0.000 min
Response: 1999318
Conc: 15.97 ug/ml



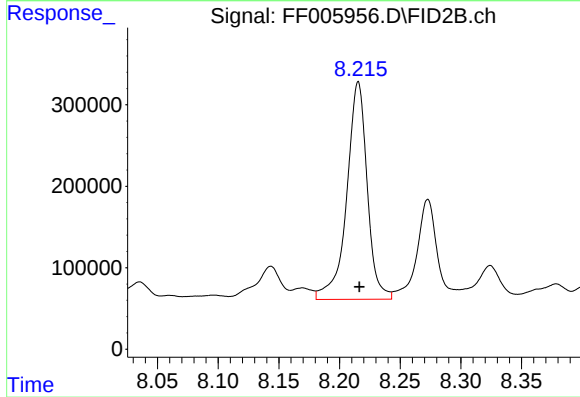
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 2442553
Conc: 19.02 ug/ml



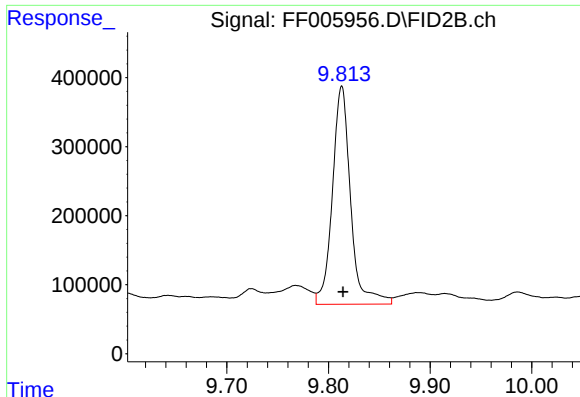
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 2659739
Conc: 20.44 ug/ml



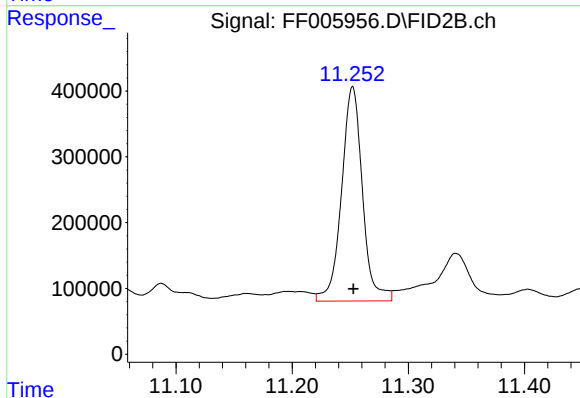
#4 N-TETRADECANE

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 3140221
Conc: 24.09 ug/ml



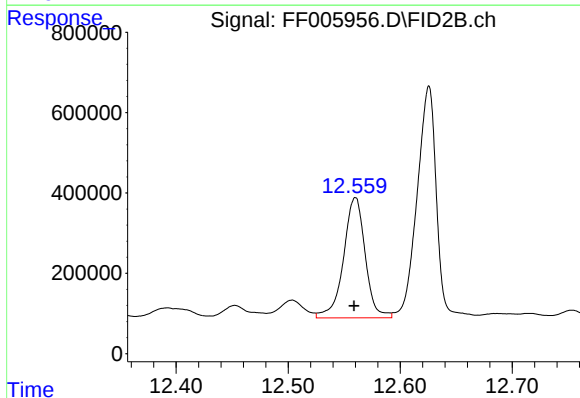
#5 N-HEXADECANE

R.T.: 9.813 min
Delta R.T.: -0.001 min
Response: 3942429
Conc: 29.94 ug/ml



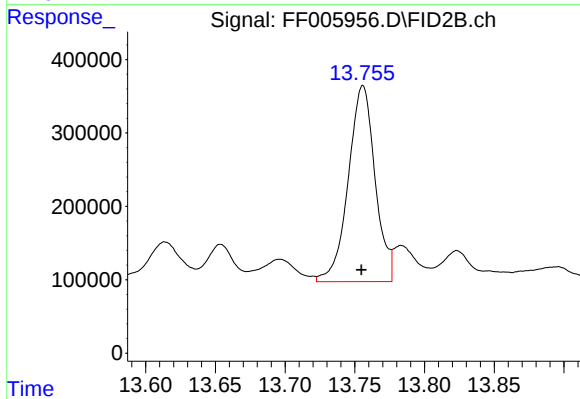
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 4075488
Conc: 31.25 ug/ml



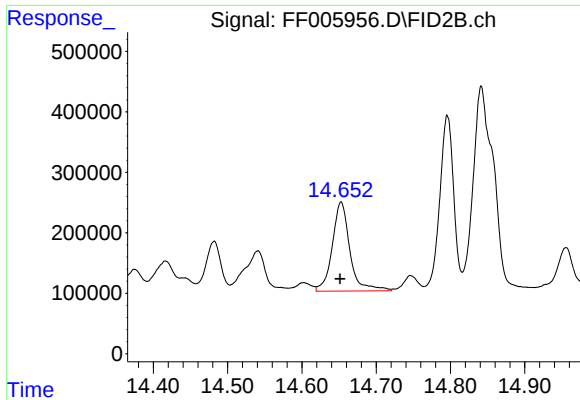
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: 0.001 min
Response: 4027926
Conc: 30.72 ug/ml



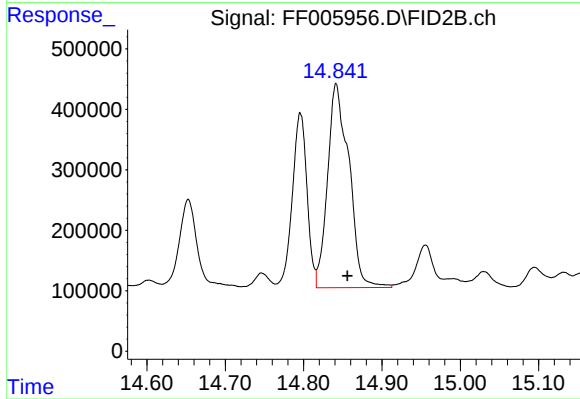
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.000 min
Response: 3570670
Conc: 27.56 ug/ml



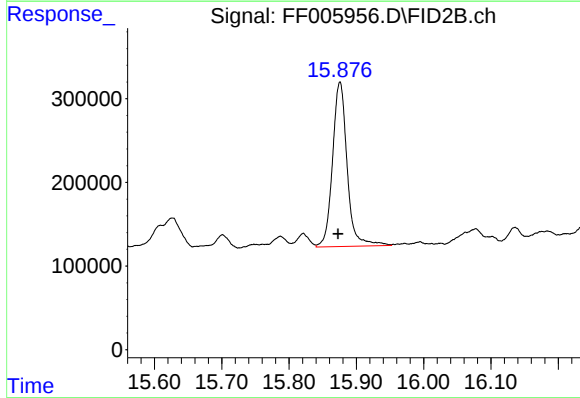
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: 0.001 min
Response: 2423601
Conc: 21.56 ug/ml



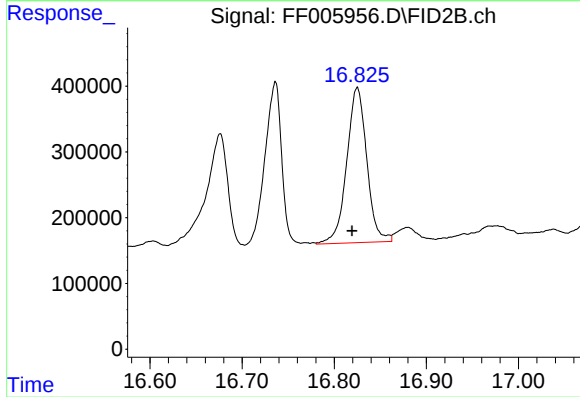
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.014 min
Response: 6401015
Conc: 49.98 ug/ml



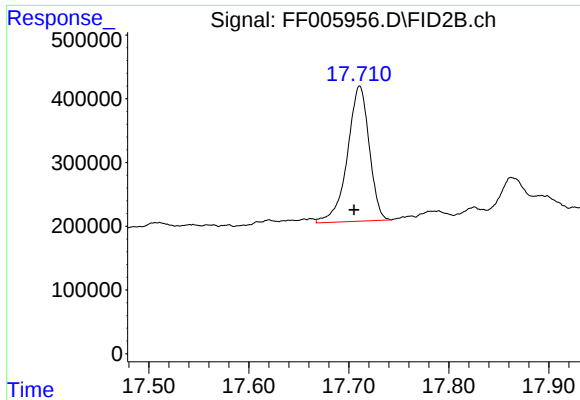
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.003 min
Response: 2971065
Conc: 23.55 ug/ml



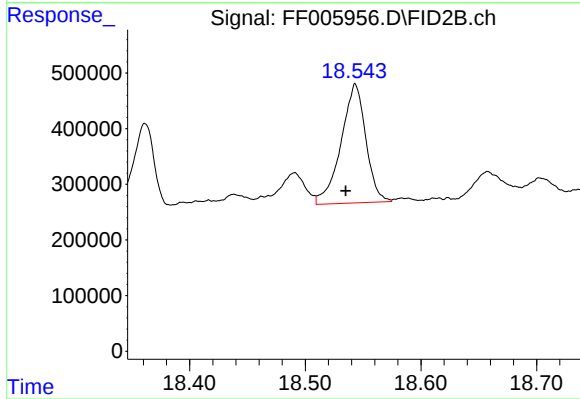
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: 0.006 min
Response: 3581164
Conc: 28.96 ug/ml



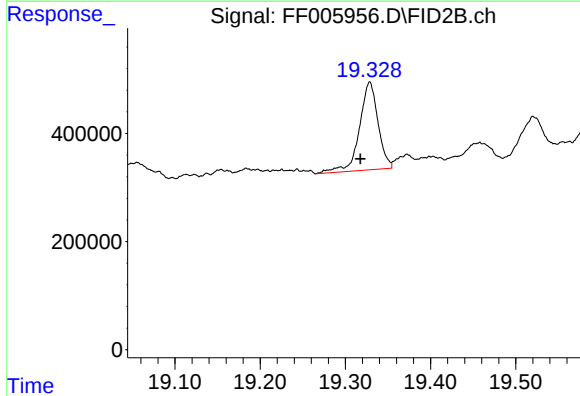
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: 0.006 min
Response: 3206625
Conc: 26.42 ug/ml



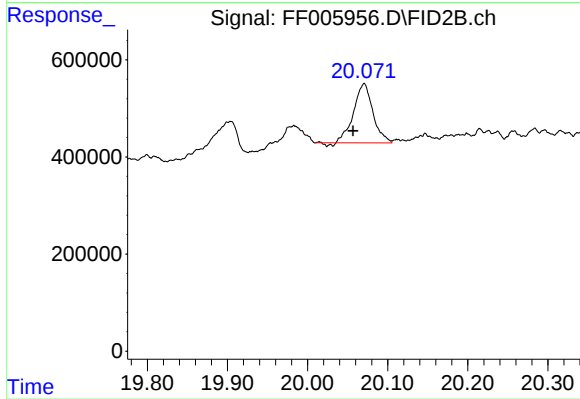
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.008 min
Response: 3185609
Conc: 27.83 ug/ml



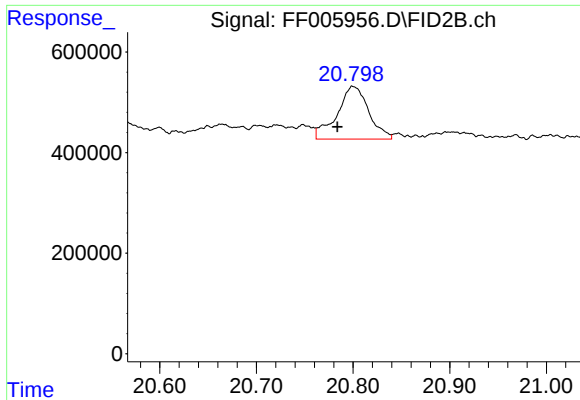
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: 0.011 min
Response: 2456763
Conc: 22.85 ug/ml



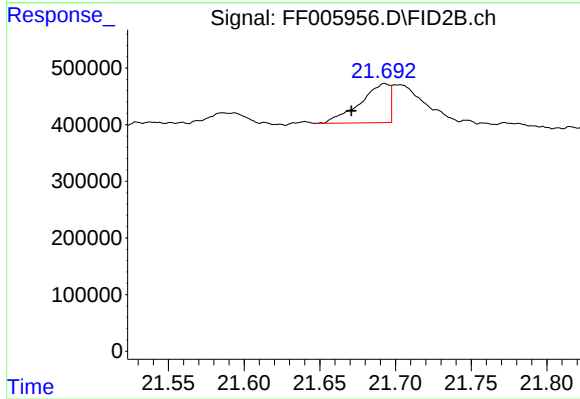
#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: 0.014 min
Response: 2023056
Conc: 20.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: 0.016 min
Response: 2384289
Conc: 26.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: 0.022 min
Response: 937969
Conc: 10.48 ug/ml