

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121719\
 Data File : FF006029.D
 Signal(s) : FID2B.ch
 Acq On : 17 Dec 2019 15:16
 Operator : DD\AJ
 Sample : PB125530BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 00:41:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.632	2667577	18.361 ug/ml
Target Compounds			
1) N-OCTANE	2.304	2358800	14.946 ug/ml
2) N-DECANE	4.396	2853456	17.379 ug/ml
3) N-DODECANE	6.411	2985029	17.758 ug/ml
4) N-TETRADECANE	8.202	3043952	17.951 ug/ml
5) N-HEXADECANE	9.798	3125868	18.141 ug/ml
6) N-OCTADECANE	11.235	3129088	18.251 ug/ml
7) N-EICOSANE	12.542	3099748	17.948 ug/ml
8) N-DOCOSANE	13.736	3040096	17.859 ug/ml
10) N-TETRACOSANE	14.836	2954715	17.704 ug/ml
11) N-HEXACOSANE	15.854	2804936	17.417 ug/ml
12) N-OCTACOSANE	16.800	2672763	17.423 ug/ml
13) N-TRIACONTANE	17.683	2524063	17.398 ug/ml
14) N-DOTRIACONTANE	18.513	2242855	16.151 ug/ml
15) N-TETRATRIACONTANE	19.295	1826906	13.928 ug/ml
16) N-HEXATRIACONTANE	20.033	1155561	9.256 ug/ml
17) N-OCTATRIACONTANE	20.759	951507	8.108 ug/ml
18) N-TETRACONTANE	21.641	785409	6.302 ug/ml

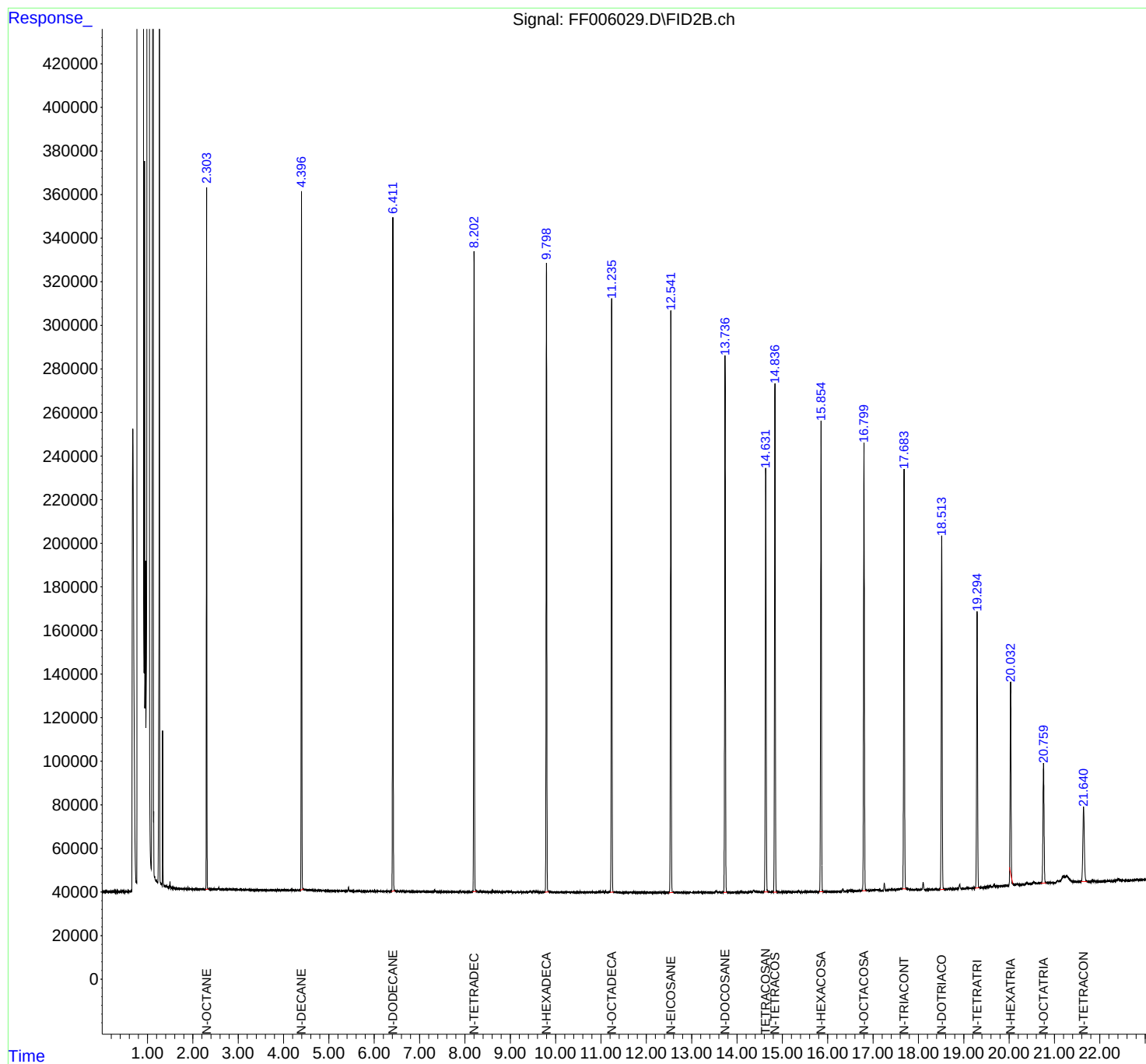
(f)=RT Delta > 1/2 Window

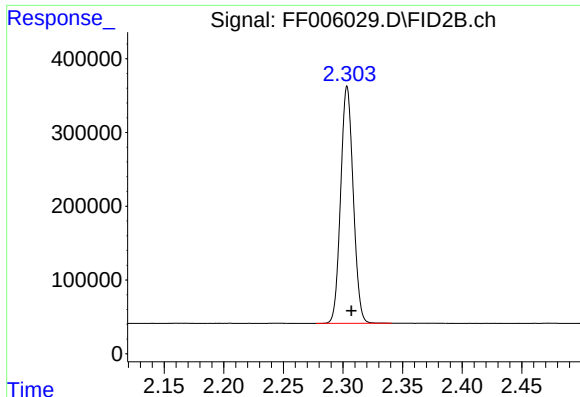
(m)=manual int.

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Acq On : 17 Dec 2019 15:16
Operator : DD\AJ
Sample : PB125530BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

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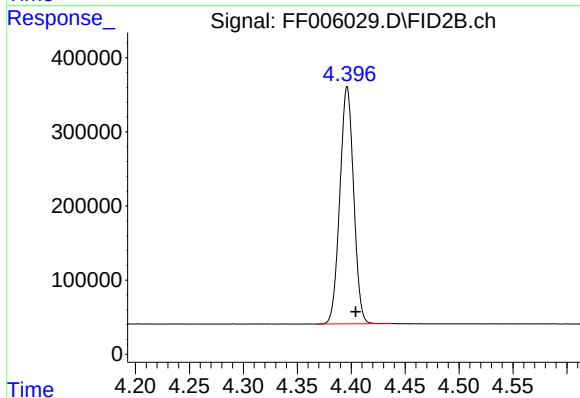
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





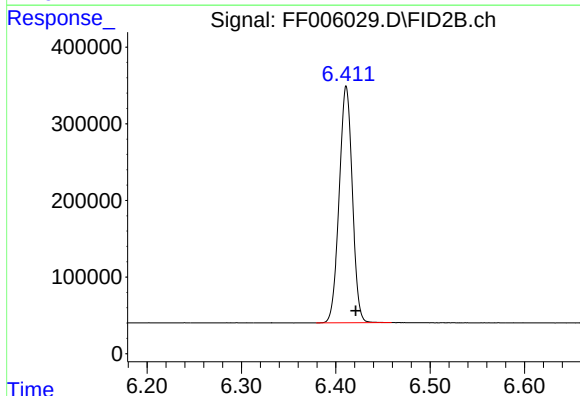
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: -0.003 min
Response: 2358800
Conc: 14.95 ug/ml



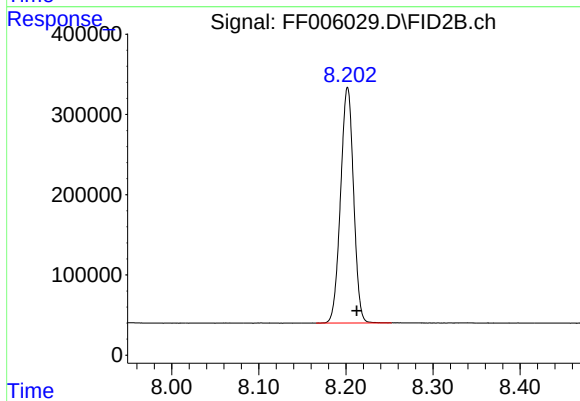
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 2853456
Conc: 17.38 ug/ml



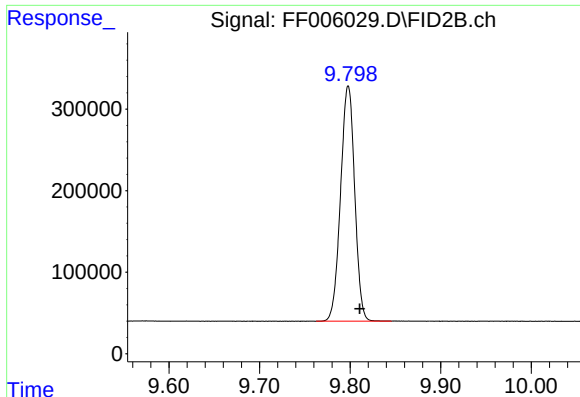
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 2985029
Conc: 17.76 ug/ml



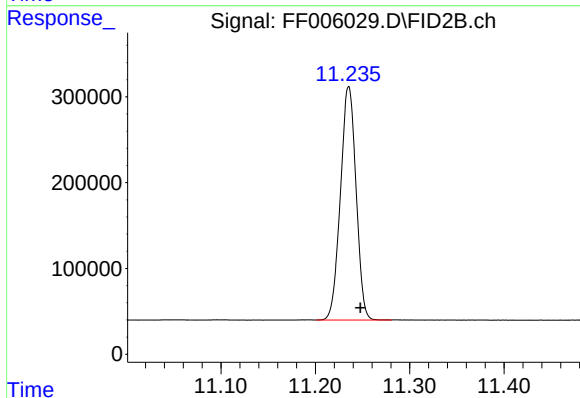
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.011 min
Response: 3043952
Conc: 17.95 ug/ml



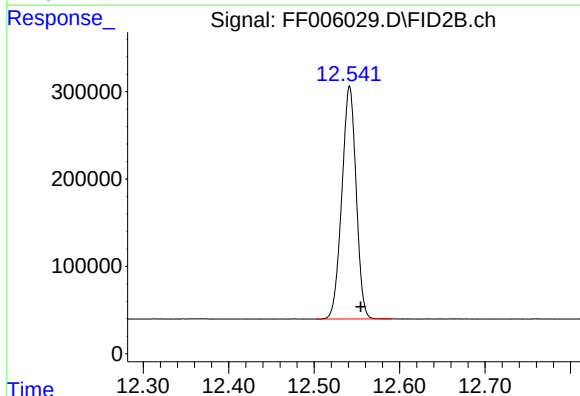
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: -0.013 min
Response: 3125868
Conc: 18.14 ug/ml



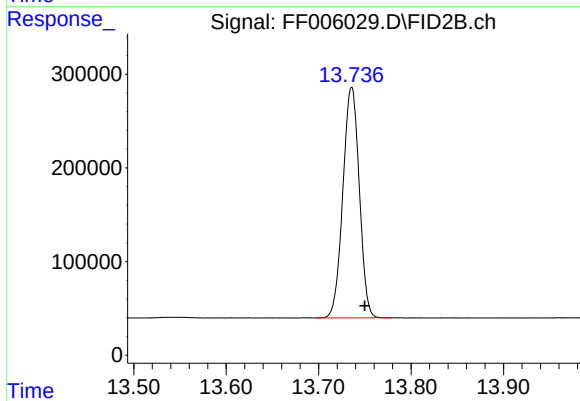
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.012 min
Response: 3129088
Conc: 18.25 ug/ml



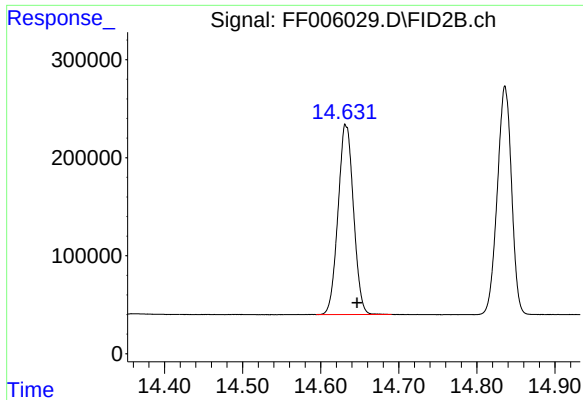
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: -0.013 min
Response: 3099748
Conc: 17.95 ug/ml



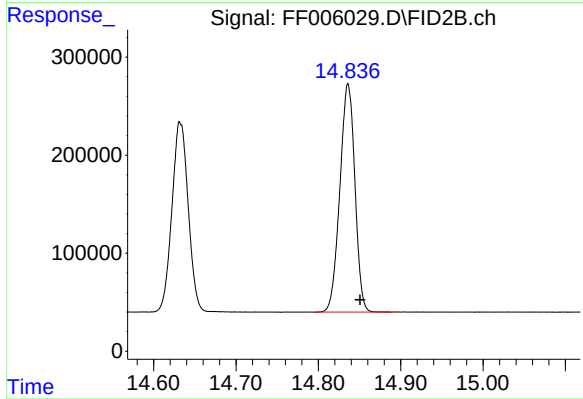
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: -0.014 min
Response: 3040096
Conc: 17.86 ug/ml



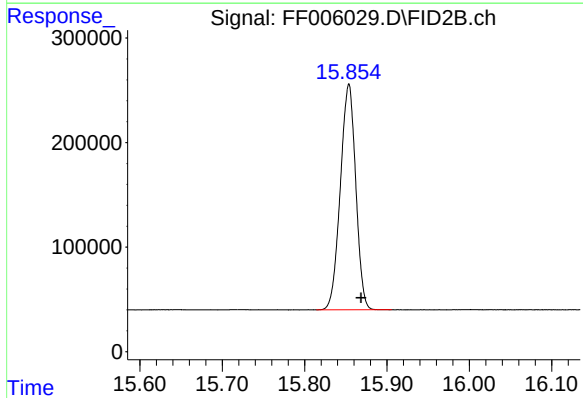
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.014 min
Response: 2667577
Conc: 18.36 ug/ml



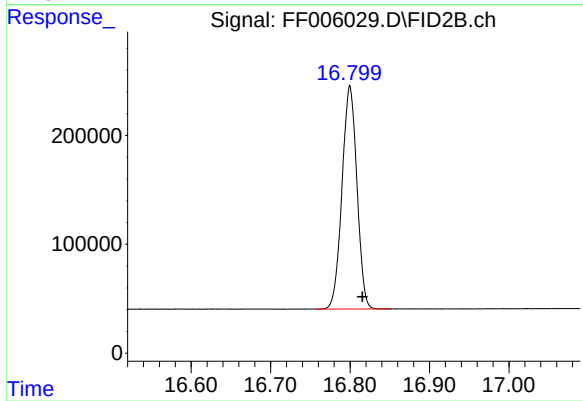
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.014 min
Response: 2954715
Conc: 17.70 ug/ml



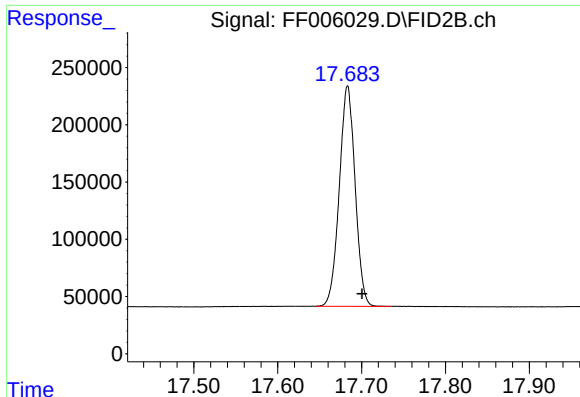
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.015 min
Response: 2804936
Conc: 17.42 ug/ml



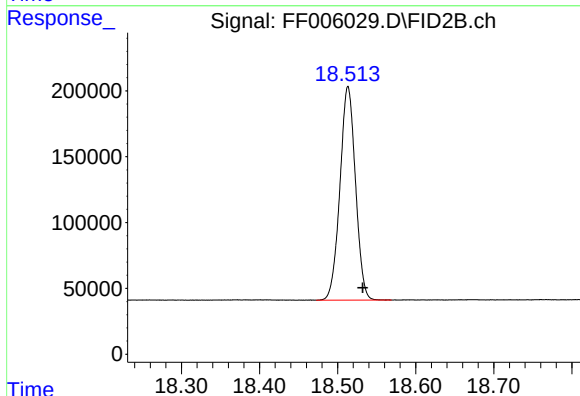
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: -0.016 min
Response: 2672763
Conc: 17.42 ug/ml



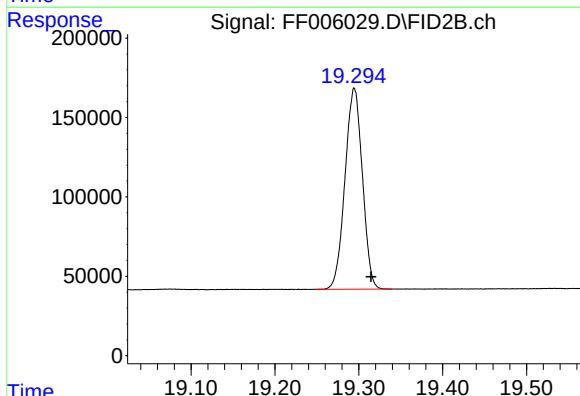
#13 N-TRIACONTANE

R.T.: 17.683 min
Delta R.T.: -0.017 min
Response: 2524063
Conc: 17.40 ug/ml



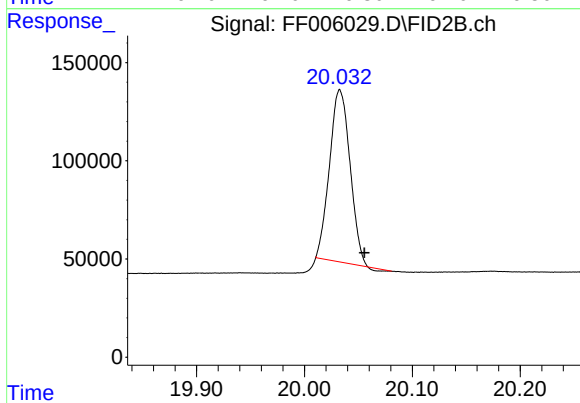
#14 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.019 min
Response: 2242855
Conc: 16.15 ug/ml



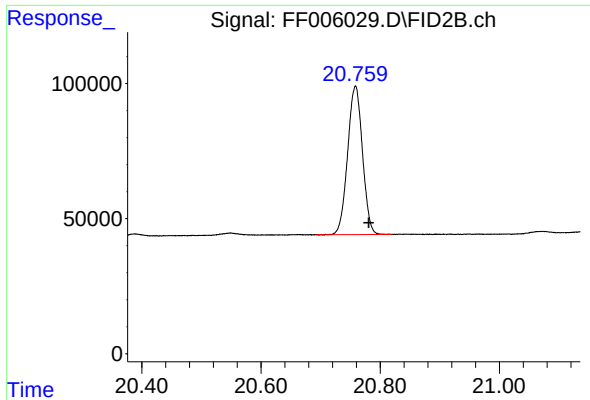
#15 N-TETRATRIACONTANE

R.T.: 19.295 min
Delta R.T.: -0.020 min
Response: 1826906
Conc: 13.93 ug/ml



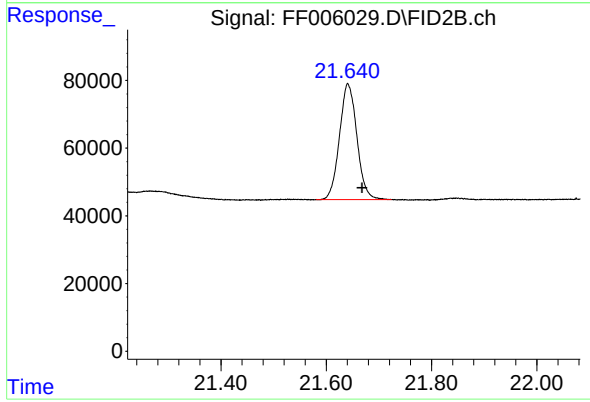
#16 N-HEXATRIACONTANE

R.T.: 20.033 min
Delta R.T.: -0.023 min
Response: 1155561
Conc: 9.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.759 min
Delta R.T.: -0.022 min
Response: 951507
Conc: 8.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.641 min
Delta R.T.: -0.027 min
Response: 785409
Conc: 6.30 ug/ml