

Data Path : P:\HPCHEM1\FID_F\Data\FF041018\
 Data File : FF000388.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2018 14:34
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:28:30 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:25:39 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...	14.608	6495434	50.319 ug/ml
Target Compounds			
1) N-OCTANE	2.248	4288095	47.761 ug/ml
2) N-DECANE	4.353	4869907	49.349 ug/ml
3) N-DODECANE	6.371	5537390	50.128 ug/ml
4) N-TETRADECANE	8.165	6220665	49.741 ug/ml
5) N-HEXADECANE	9.763	6688643	48.582 ug/ml
6) N-OCTADECANE	11.203	7012256	45.693 ug/ml
7) N-EICOSANE	12.511	7093097	47.067 ug/ml
8) N-DOCOSANE	13.710	7201117	49.335 ug/ml
10) N-TETRACOSANE	14.812	7432436	51.154 ug/ml
11) N-HEXACOSANE	15.832	7716953	53.772 ug/ml
12) N-OCTACOSANE	16.781	7366721	52.776 ug/ml
13) N-TRIACONTANE	17.667	6198459	49.813 ug/ml
14) N-DOTRIACONTANE	18.497	5186916	50.896 ug/ml
15) N-TETRATRIACONTANE	19.280	5113962	56.822 ug/ml
16) N-HEXATRIACONTANE	20.020	5226784	60.542 ug/ml
17) N-OCTATRIACONTANE	20.745	4956317	59.117 ug/ml
18) N-TETRACONTANE	21.621	5038928	56.714 ug/ml

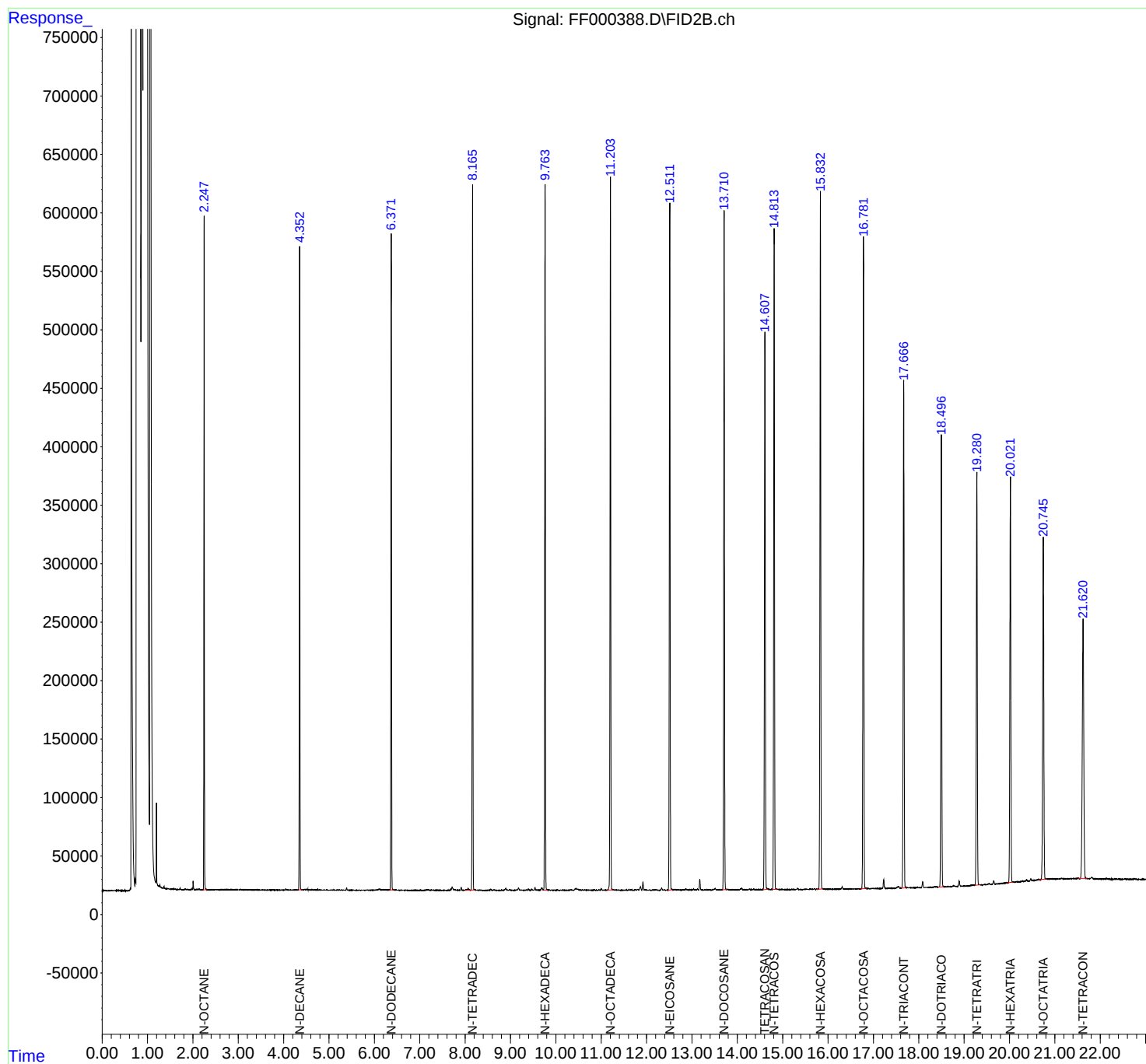
(f)=RT Delta > 1/2 Window

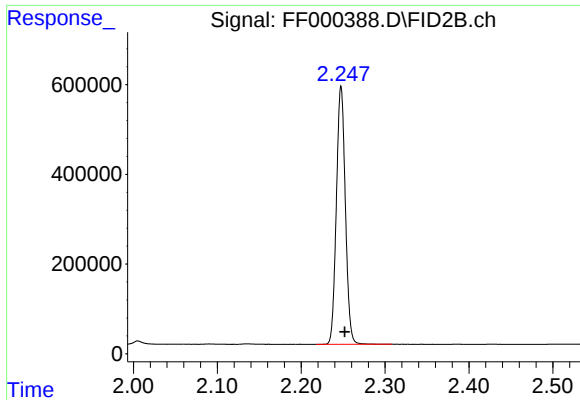
(m)=manual int.

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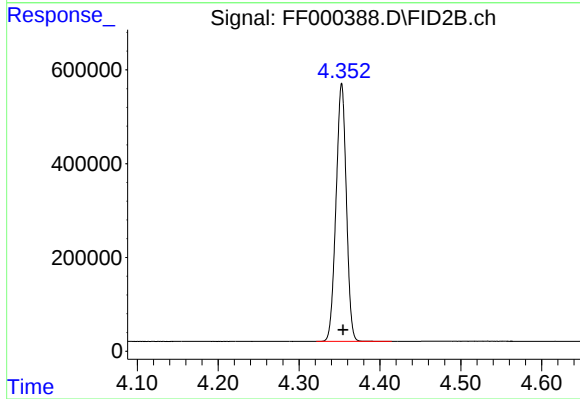
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





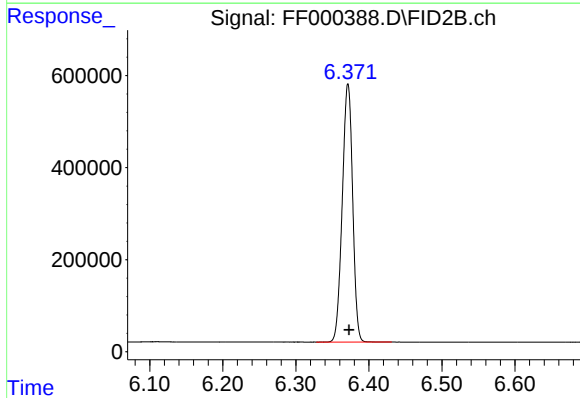
#1 N-OCTANE

R.T.: 2.248 min
Delta R.T.: -0.004 min
Response: 4288095
Conc: 47.76 ug/ml



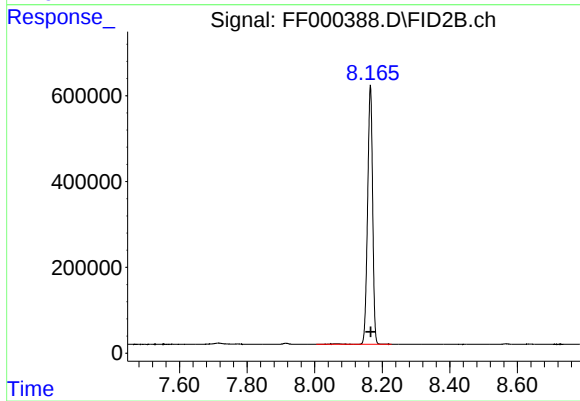
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 4869907
Conc: 49.35 ug/ml



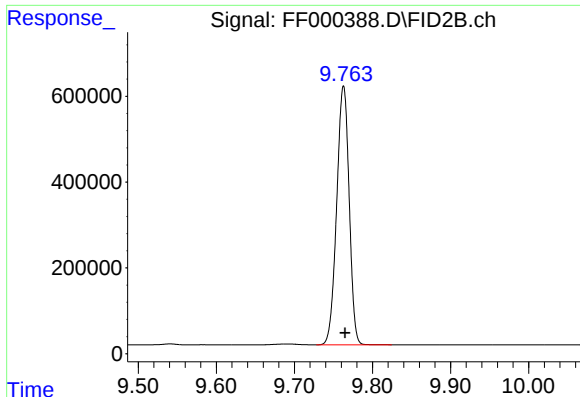
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 5537390
Conc: 50.13 ug/ml



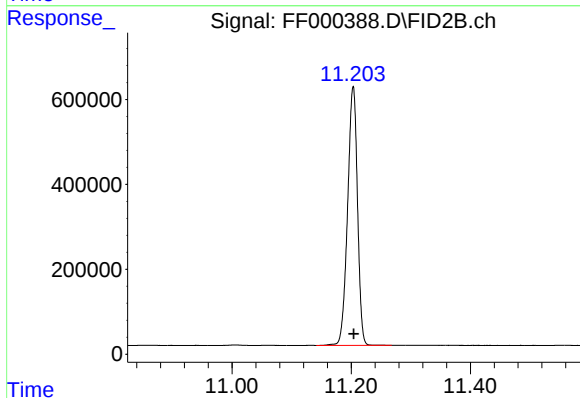
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 6220665
Conc: 49.74 ug/ml



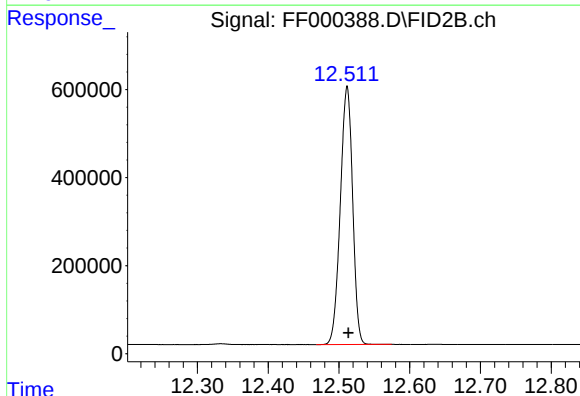
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: -0.002 min
Response: 6688643
Conc: 48.58 ug/ml



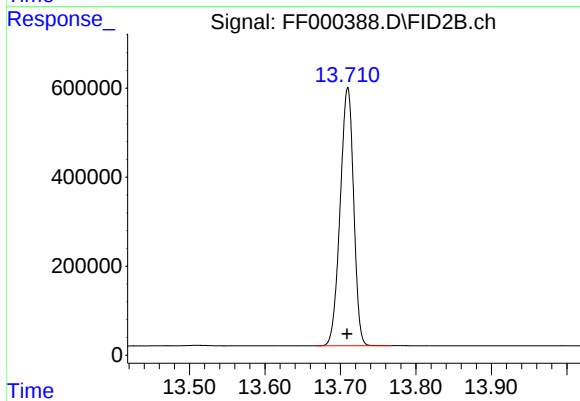
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.001 min
Response: 7012256
Conc: 45.69 ug/ml



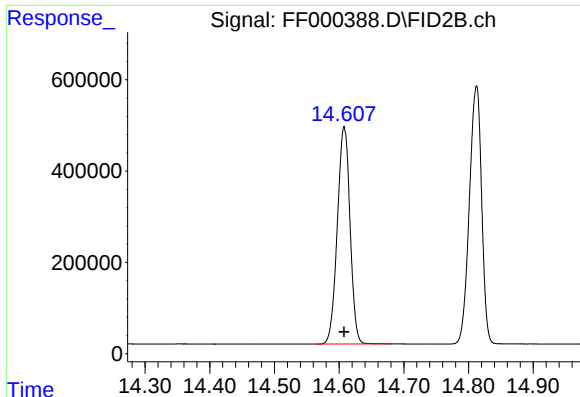
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.002 min
Response: 7093097
Conc: 47.07 ug/ml



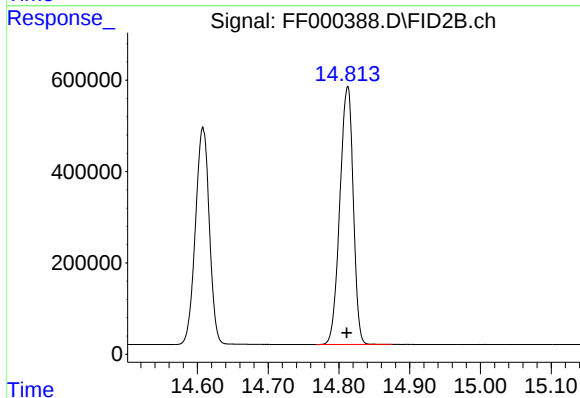
#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: 0.000 min
Response: 7201117
Conc: 49.33 ug/ml



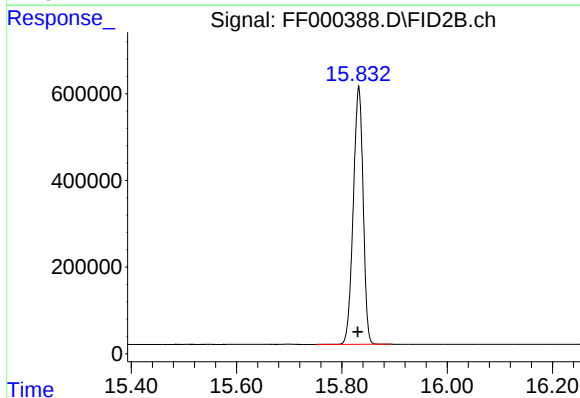
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 6495434
Conc: 50.32 ug/ml



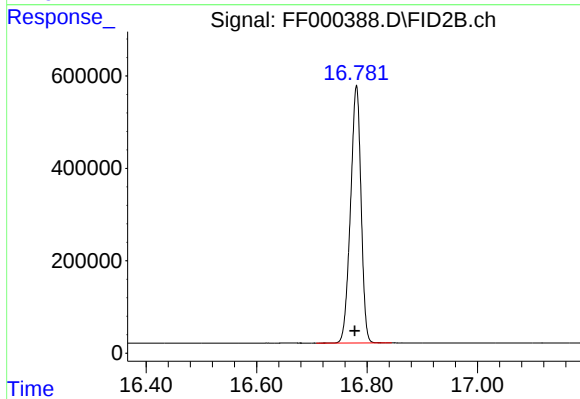
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: 0.000 min
Response: 7432436
Conc: 51.15 ug/ml



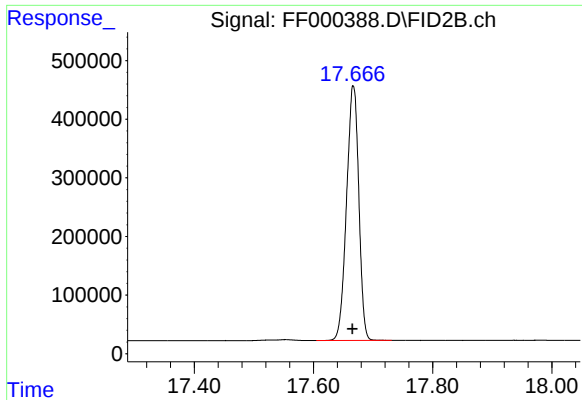
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: 0.002 min
Response: 7716953
Conc: 53.77 ug/ml



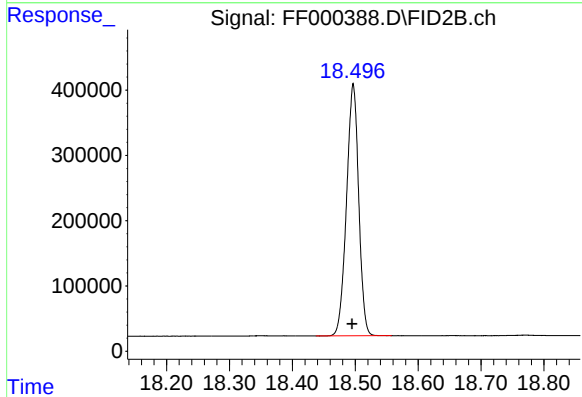
#12 N-OCTACOSANE

R.T.: 16.781 min
Delta R.T.: 0.003 min
Response: 7366721
Conc: 52.78 ug/ml



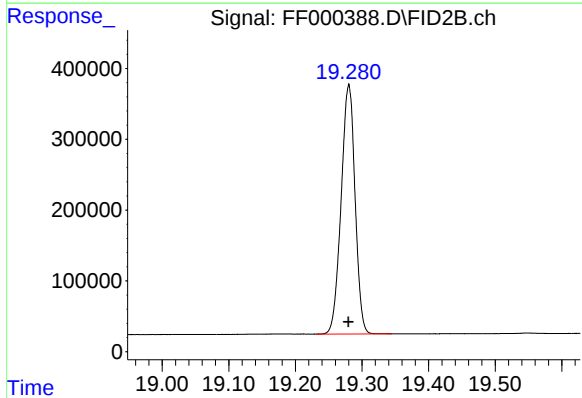
#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: 0.002 min
Response: 6198459
Conc: 49.81 ug/ml



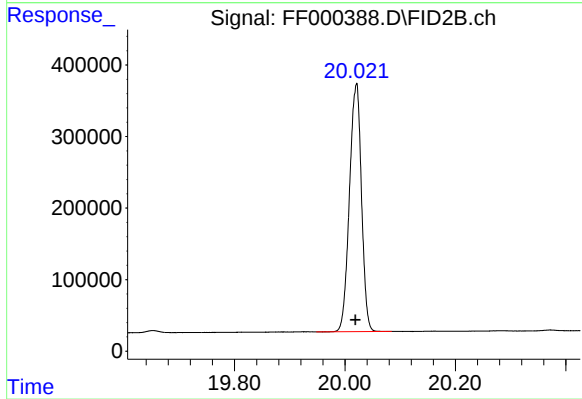
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: 0.002 min
Response: 5186916
Conc: 50.90 ug/ml



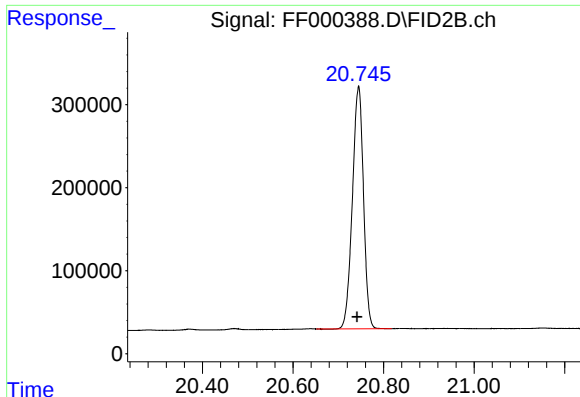
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: 0.000 min
Response: 5113962
Conc: 56.82 ug/ml



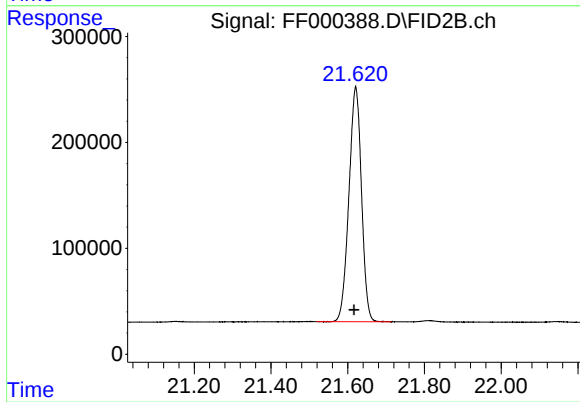
#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: 0.001 min
Response: 5226784
Conc: 60.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: 0.003 min
Response: 4956317
Conc: 59.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: 0.004 min
Response: 5038928
Conc: 56.71 ug/ml