

Data Path : P:\HPCHEM1\FID_F\Data\FF041018\
 Data File : FF000407.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2018 00:07
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:32:50 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...	14.609	5069627	39.273 ug/ml
Target Compounds			
1) N-OCTANE	2.251	5588310	62.242 ug/ml
2) N-DECANE	4.354	6545943	66.333 ug/ml
3) N-DODECANE	6.373	7395769	66.951 ug/ml
4) N-TETRADECANE	8.167	8024666	64.166 ug/ml
5) N-HEXADECANE	9.765	8306186	60.331 ug/ml
6) N-OCTADECANE	11.206	8149891	53.106 ug/ml
7) N-EICOSANE	12.514	7457597	49.485 ug/ml
8) N-DOCOSANE	13.711	6470828	44.332 ug/ml
10) N-TETRACOSANE	14.812	5654178	38.915 ug/ml
11) N-HEXACOSANE	15.831	4986481	34.746 ug/ml
12) N-OCTACOSANE	16.781	4864034	34.846 ug/ml
13) N-TRIACONTANE	17.668	5010548	40.266 ug/ml
14) N-DOTRIACONTANE	18.500	5095645	50.001 ug/ml
15) N-TETRATRIACONTANE	19.284	5173718	57.486 ug/ml
16) N-HEXATRIACONTANE	20.024	5126979	59.386 ug/ml
17) N-OCTATRIACONTANE	20.748	4734611	56.473 ug/ml
18) N-TETRACONTANE	21.627	4761557	53.592 ug/ml

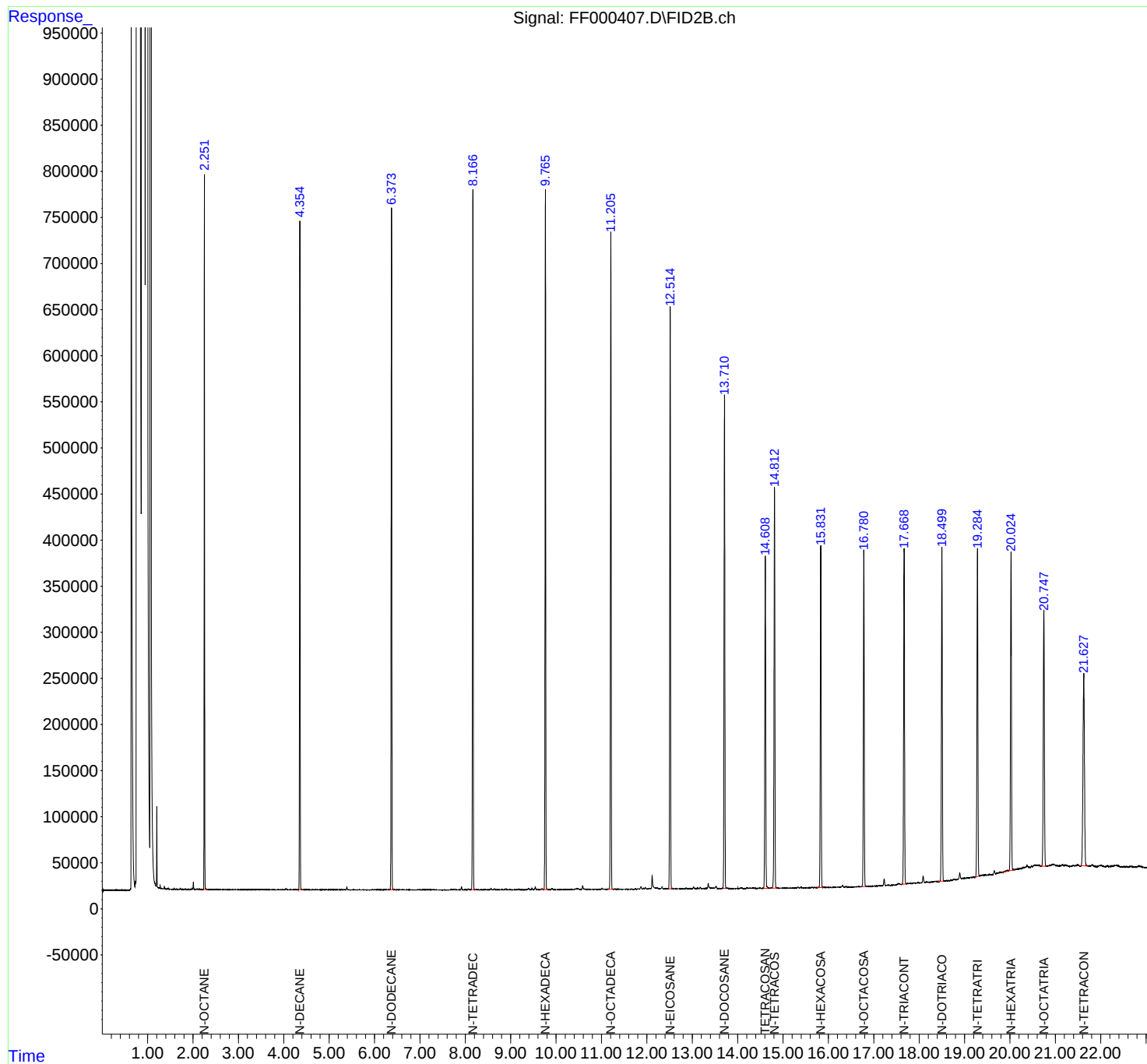
(f)=RT Delta > 1/2 Window

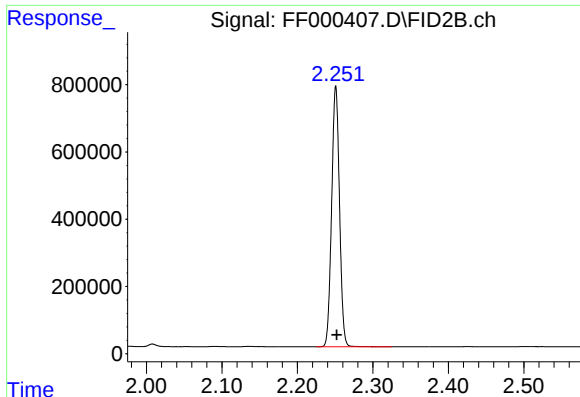
(m)=manual int.

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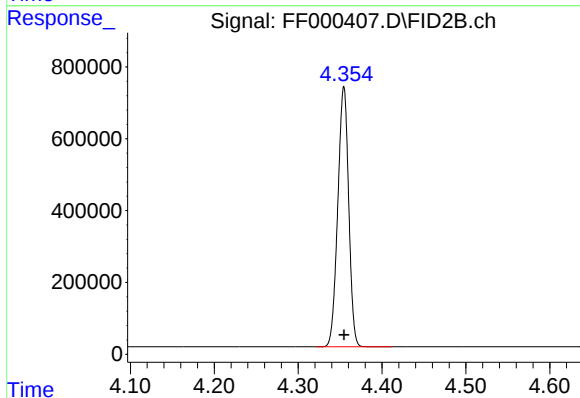
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





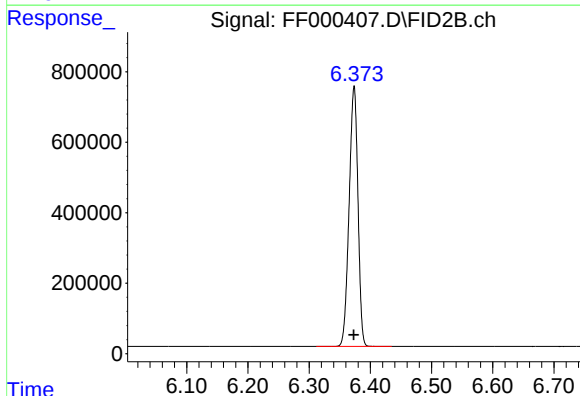
#1 N-OCTANE

R.T.: 2.251 min
Delta R.T.: -0.001 min
Response: 5588310
Conc: 62.24 ug/ml



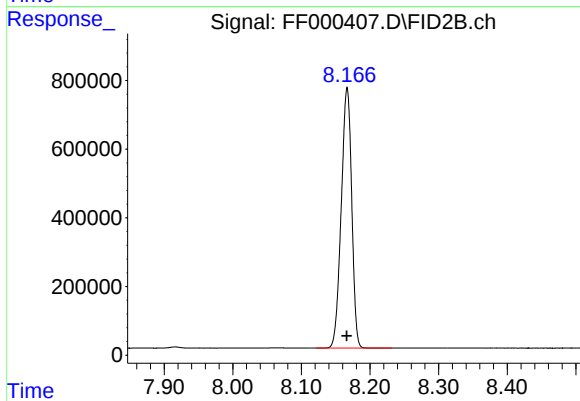
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 6545943
Conc: 66.33 ug/ml



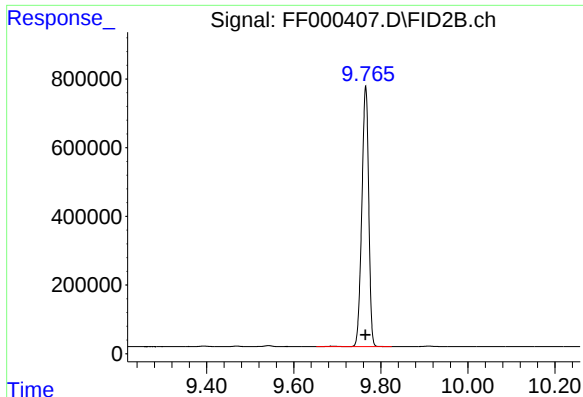
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 7395769
Conc: 66.95 ug/ml



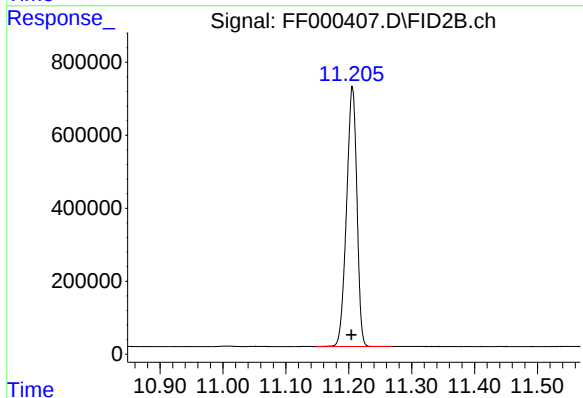
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 8024666
Conc: 64.17 ug/ml



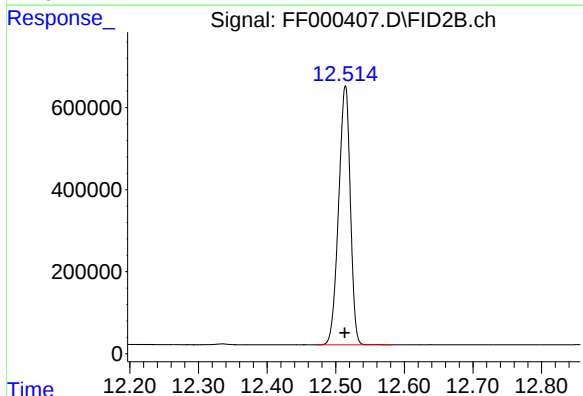
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 8306186
Conc: 60.33 ug/ml



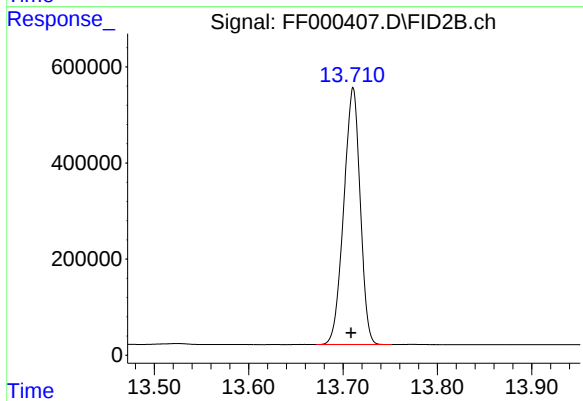
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: 0.001 min
Response: 8149891
Conc: 53.11 ug/ml



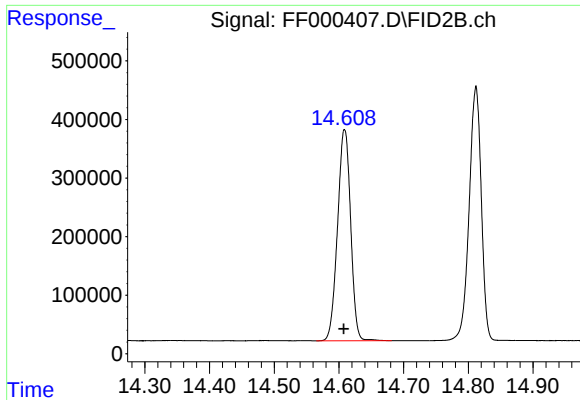
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: 0.000 min
Response: 7457597
Conc: 49.49 ug/ml



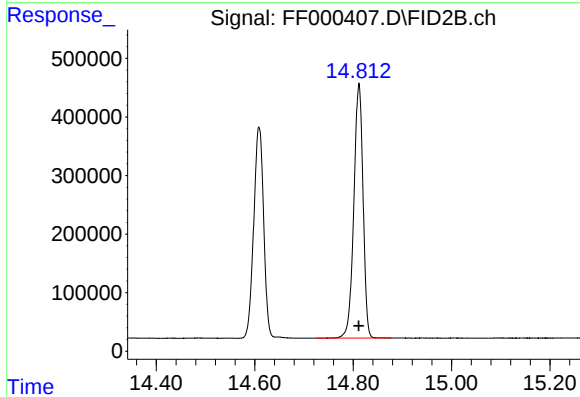
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.002 min
Response: 6470828
Conc: 44.33 ug/ml



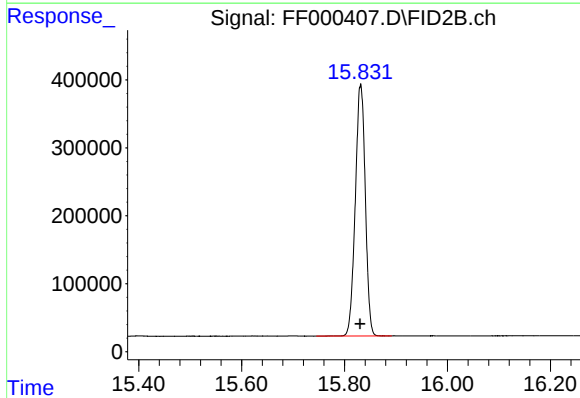
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: 0.001 min
Response: 5069627
Conc: 39.27 ug/ml



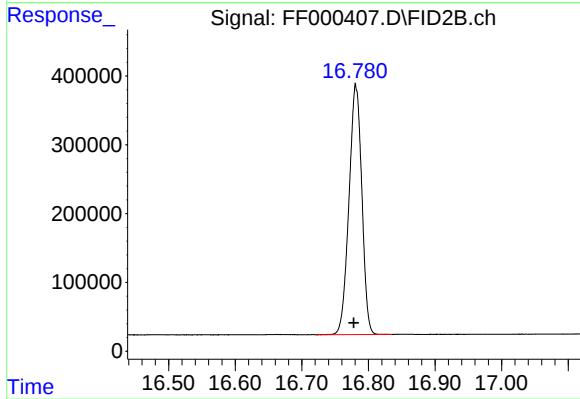
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: 0.000 min
Response: 5654178
Conc: 38.91 ug/ml



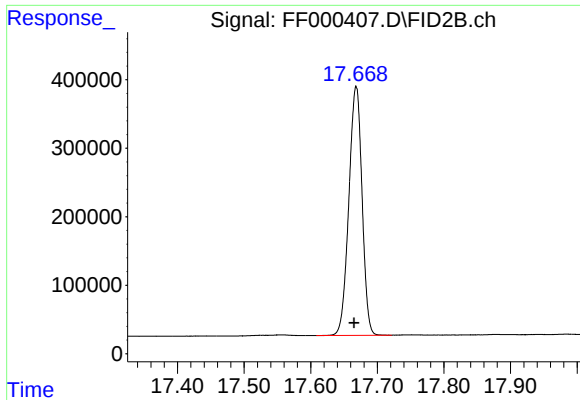
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: 0.001 min
Response: 4986481
Conc: 34.75 ug/ml



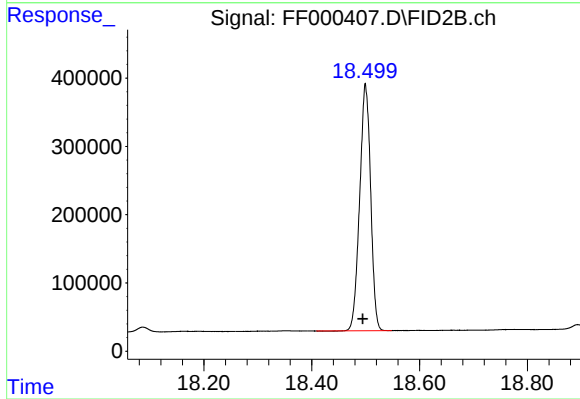
#12 N-OCTACOSANE

R.T.: 16.781 min
Delta R.T.: 0.003 min
Response: 4864034
Conc: 34.85 ug/ml



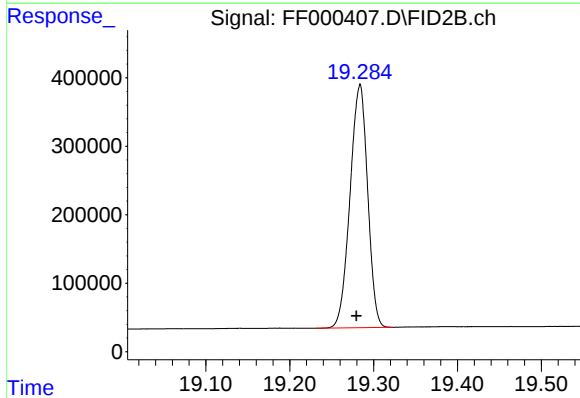
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: 0.003 min
Response: 5010548
Conc: 40.27 ug/ml



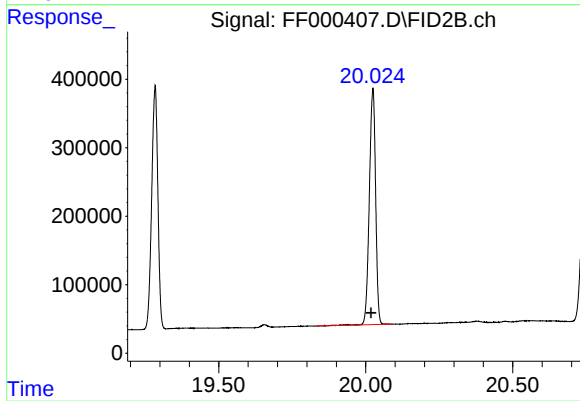
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: 0.005 min
Response: 5095645
Conc: 50.00 ug/ml



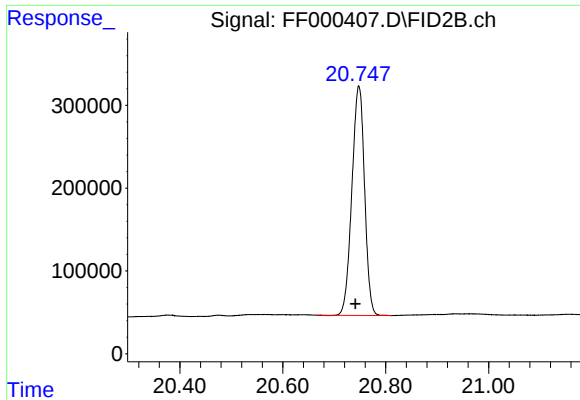
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: 0.004 min
Response: 5173718
Conc: 57.49 ug/ml



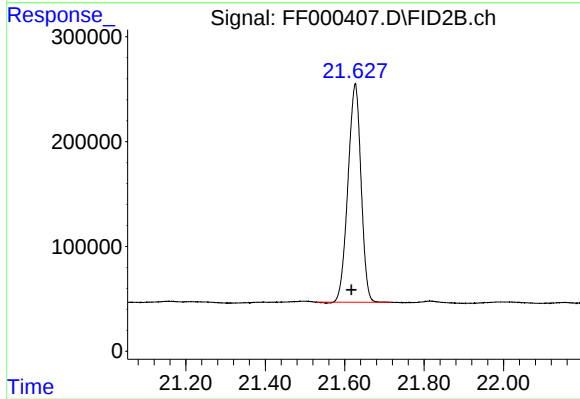
#16 N-HEXATRIACONTANE

R.T.: 20.024 min
Delta R.T.: 0.005 min
Response: 5126979
Conc: 59.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: 0.007 min
Response: 4734611
Conc: 56.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: 0.010 min
Response: 4761557
Conc: 53.59 ug/ml