

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
 Data File : FF007694.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2020 09:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:06:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.731	5951872	47.294 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6841008	49.195 ug/ml
2) N-DECANE	4.446	7064352	49.804 ug/ml
3) N-DODECANE	6.472	7195174	49.795 ug/ml
4) N-TETRADECANE	8.269	7175206	49.214 ug/ml
5) N-HEXADECANE	9.873	7301249	48.836 ug/ml
6) N-OCTADECANE	11.317	7298277	48.442 ug/ml
7) N-EICOSANE	12.629	7152267	48.108 ug/ml
8) N-DOCOSANE	13.830	6948715	47.638 ug/ml
10) N-TETRACOSANE	14.936	6797948	47.126 ug/ml
11) N-HEXACOSANE	15.959	6473289	46.598 ug/ml
12) N-OCTACOSANE	16.912	6168168	46.053 ug/ml
13) N-TRIACONTANE	17.801	5900168	45.628 ug/ml
14) N-DOTRIACONTANE	18.636	5426400	45.100 ug/ml
15) N-TETRATRIACONTANE	19.421	4837684	46.040 ug/ml
16) N-HEXATRIACONTANE	20.163	4234462	44.383 ug/ml
17) N-OCTATRIACONTANE	20.921	3784358	45.793 ug/ml
18) N-TETRACONTANE	21.861	3671735	42.065 ug/ml

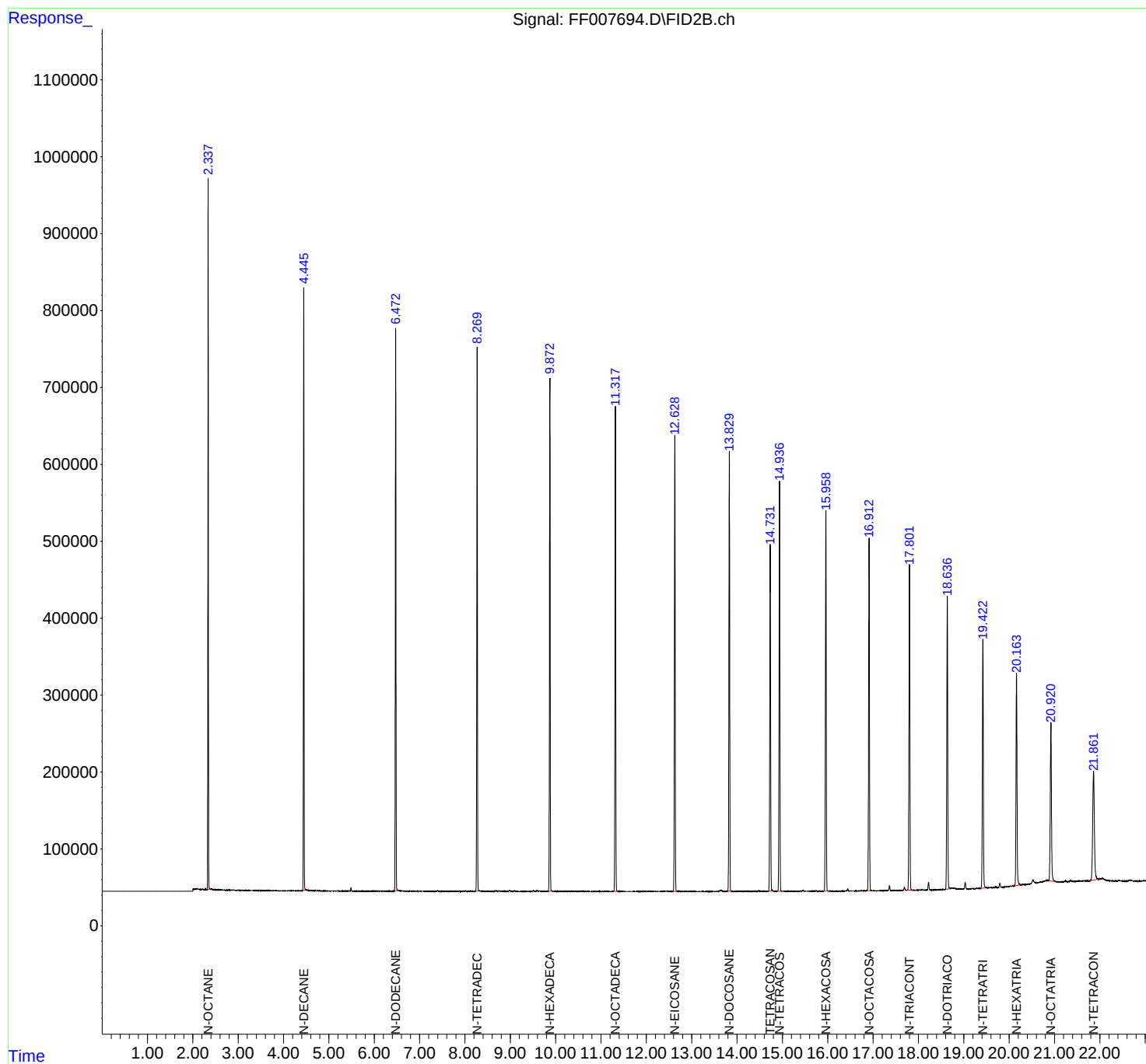
(f)=RT Delta > 1/2 Window

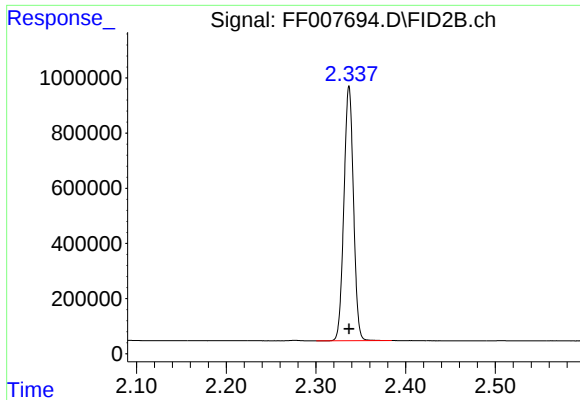
(m)=manual int.

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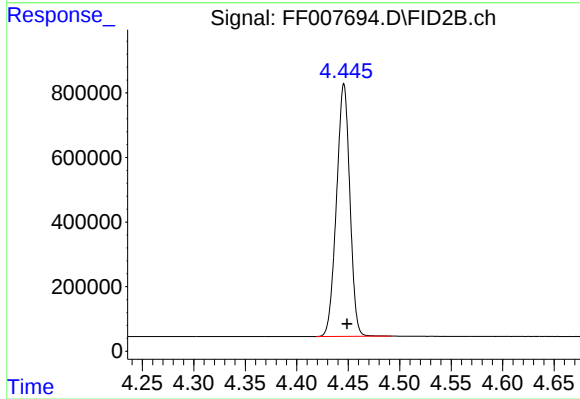
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





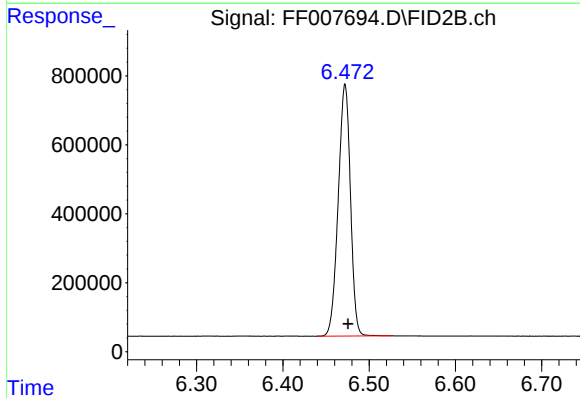
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.000 min
Response: 6841008
Conc: 49.19 ug/ml



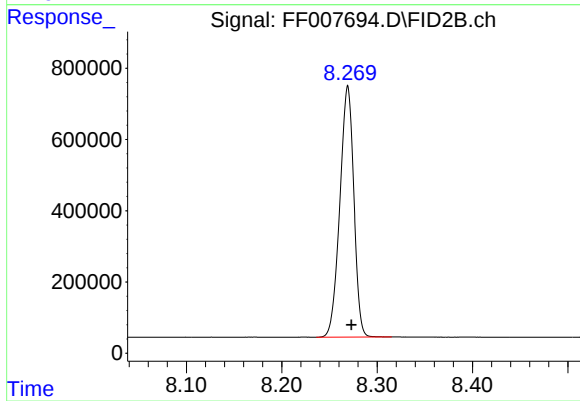
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 7064352
Conc: 49.80 ug/ml



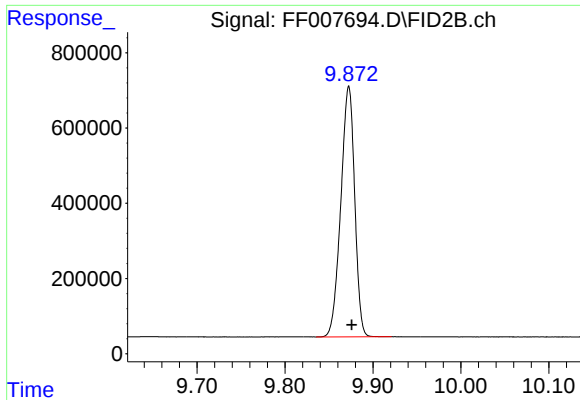
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 7195174
Conc: 49.80 ug/ml



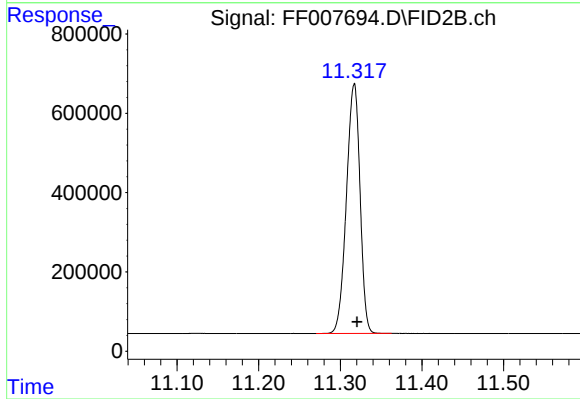
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 7175206
Conc: 49.21 ug/ml



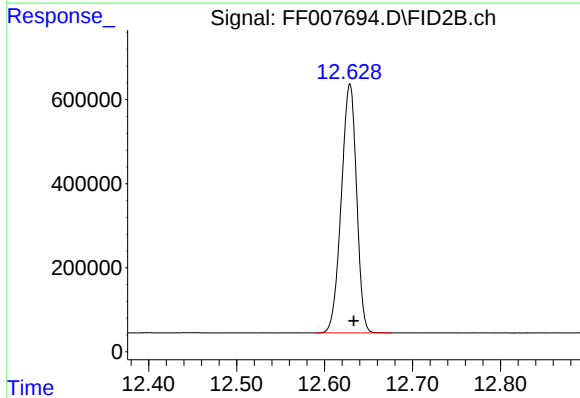
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 7301249
Conc: 48.84 ug/ml



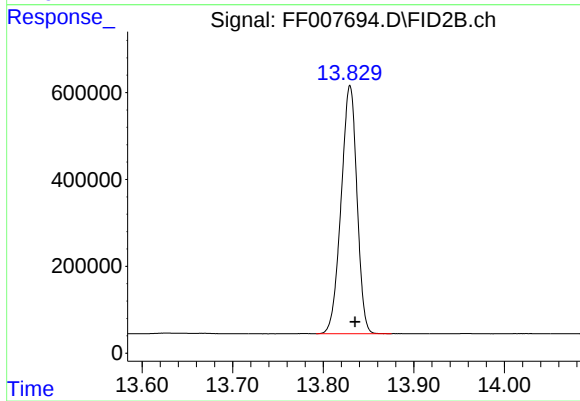
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.003 min
Response: 7298277
Conc: 48.44 ug/ml



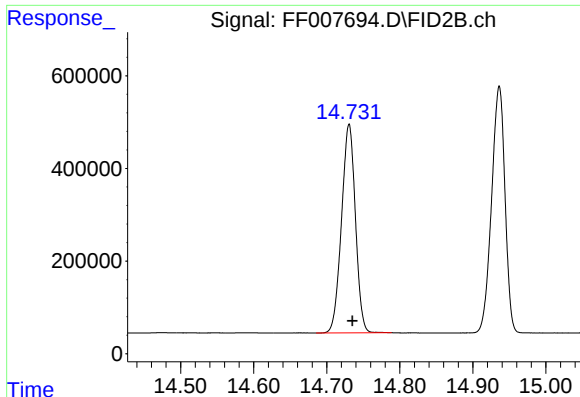
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.004 min
Response: 7152267
Conc: 48.11 ug/ml



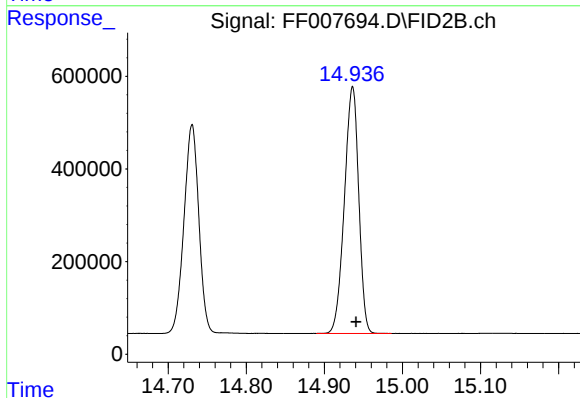
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: -0.006 min
Response: 6948715
Conc: 47.64 ug/ml



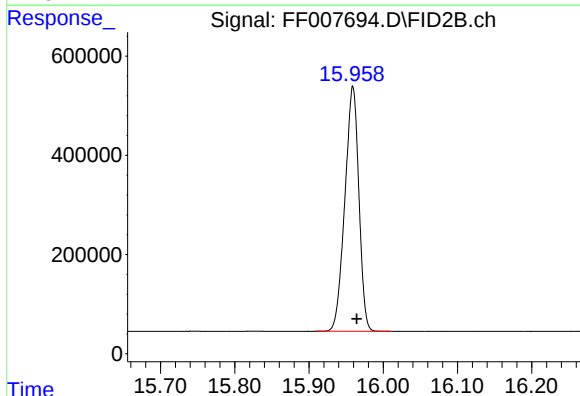
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: -0.004 min
Response: 5951872
Conc: 47.29 ug/ml



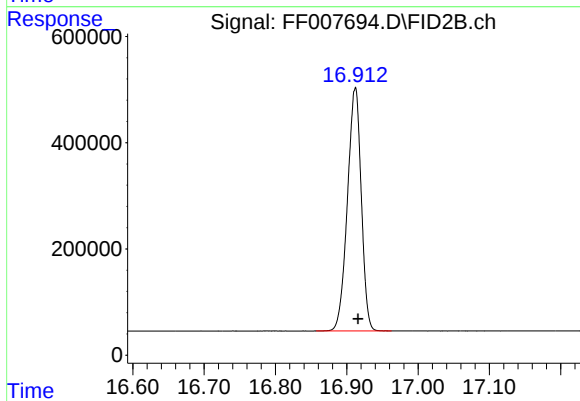
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.004 min
Response: 6797948
Conc: 47.13 ug/ml



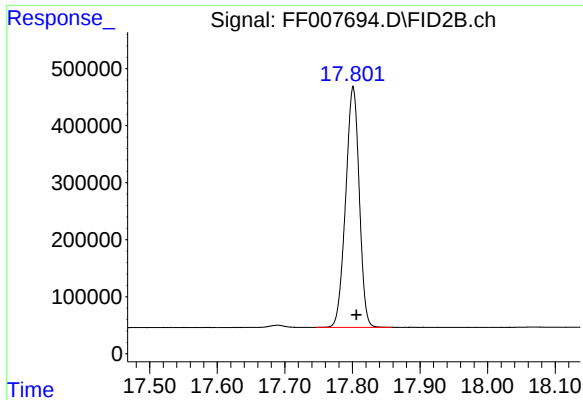
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.005 min
Response: 6473289
Conc: 46.60 ug/ml



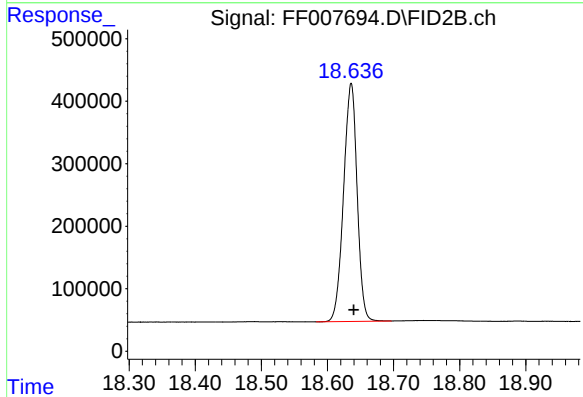
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.004 min
Response: 6168168
Conc: 46.05 ug/ml



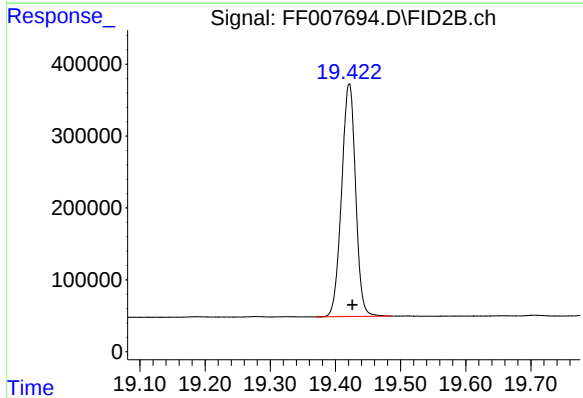
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: -0.005 min
Response: 5900168
Conc: 45.63 ug/ml



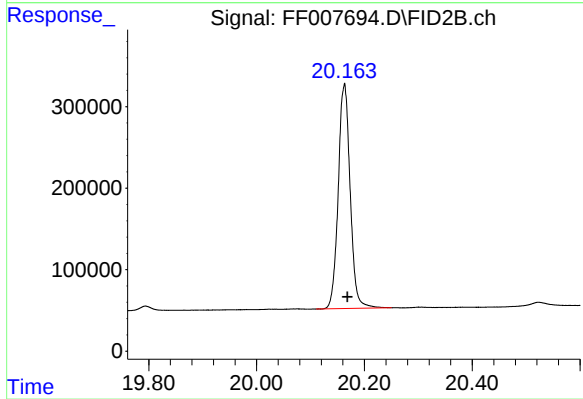
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.004 min
Response: 5426400
Conc: 45.10 ug/ml



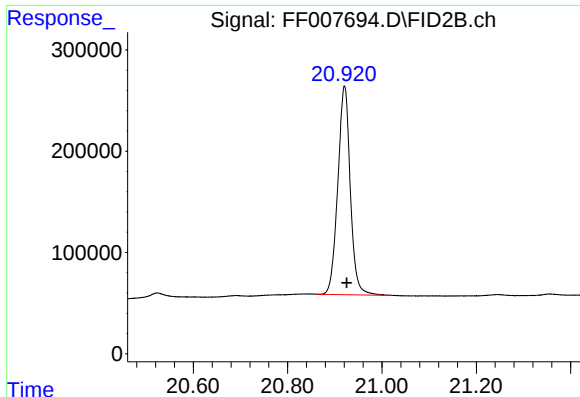
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.005 min
Response: 4837684
Conc: 46.04 ug/ml



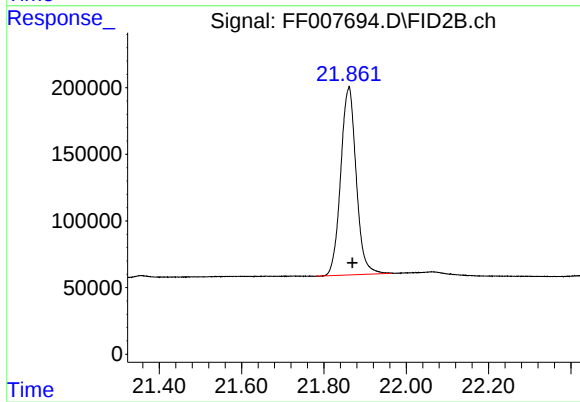
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: -0.005 min
Response: 4234462
Conc: 44.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.004 min
Response: 3784358
Conc: 45.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 3671735
Conc: 42.07 ug/ml