

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022423\
 Data File : FG011466.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 11:55
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 03:36:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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...	15.066	5479659	52.097 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5926603	49.885 ug/ml
2) N-DECANE	4.591	6222530	51.078 ug/ml
3) N-DODECANE	6.761	6350901	51.361 ug/ml
4) N-TETRADECANE	8.592	6375274	51.597 ug/ml
5) N-HEXADECANE	10.203	6507650	51.579 ug/ml
6) N-OCTADECANE	11.650	6523107	51.671 ug/ml
7) N-EICOSANE	12.963	6464887	51.649 ug/ml
8) N-DOCOSANE	14.164	6188568	51.580 ug/ml
10) N-TETRACOSANE	15.270	6080128	51.527 ug/ml
11) N-HEXACOSANE	16.294	5862690	51.505 ug/ml
12) N-OCTACOSANE	17.245	5645337	51.448 ug/ml
13) N-TRIACONTANE	18.134	5400780	50.958 ug/ml
14) N-DOTRIACONTANE	18.969	5018004	49.736 ug/ml
15) N-TETRATRIACONTANE	19.754	4561911	48.394 ug/ml
16) N-HEXATRIACONTANE	20.494	4229291	47.226 ug/ml
17) N-OCTATRIACONTANE	21.247	4234450	45.064 ug/ml
18) N-TETRACONTANE	22.189	4296854	42.358 ug/ml

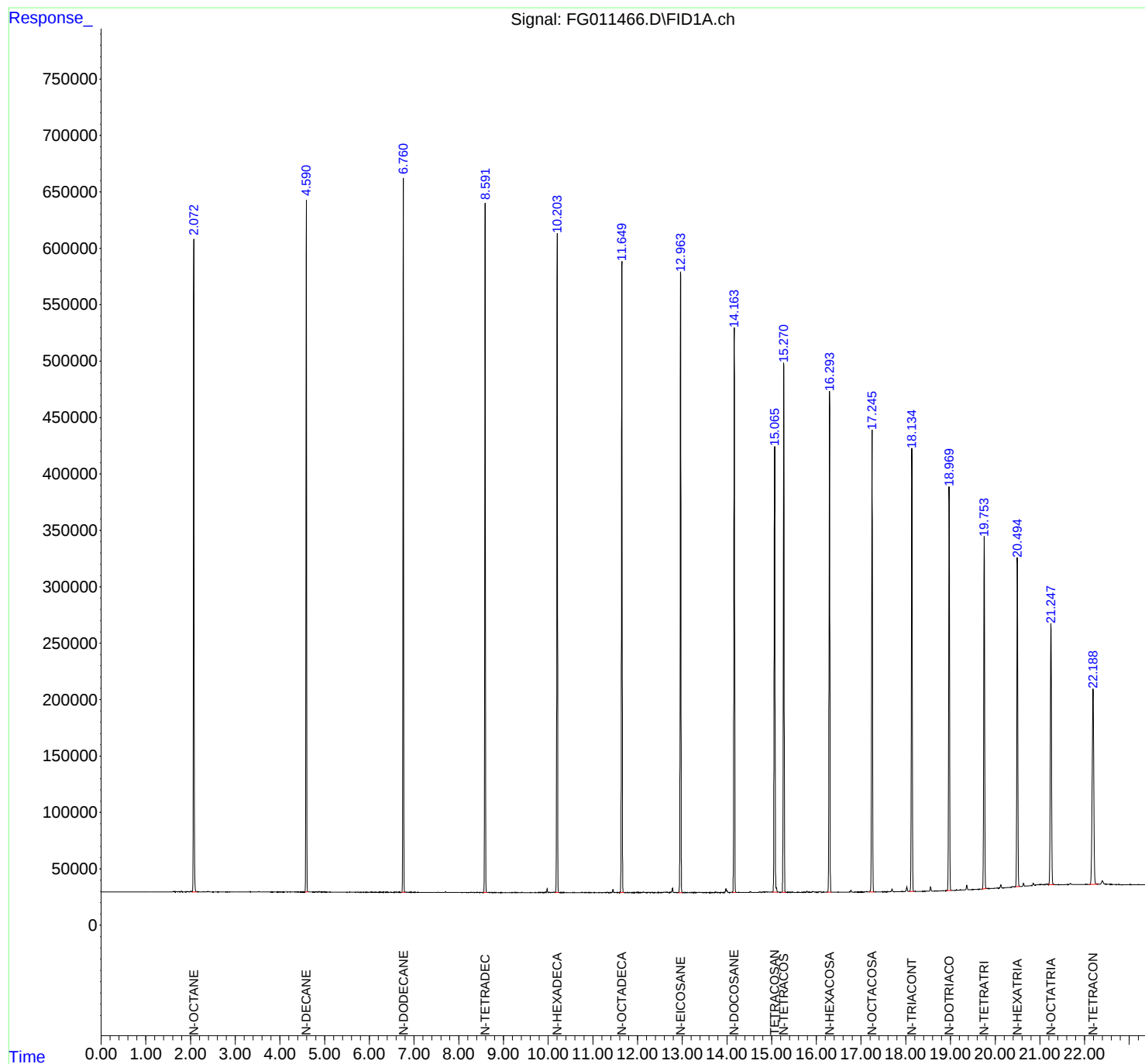
(f)=RT Delta > 1/2 Window

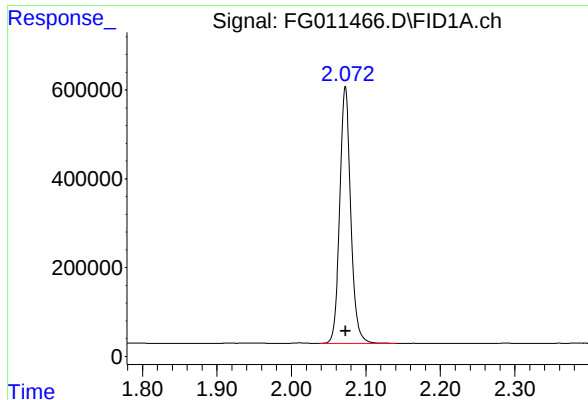
(m)=manual int.

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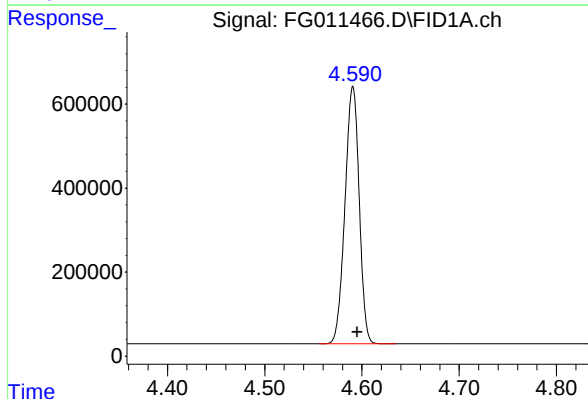
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





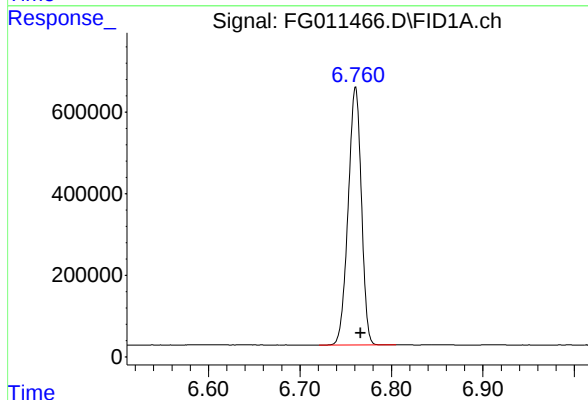
#1 N-OCTANE

R.T.: 2.072 min
Delta R.T.: 0.000 min
Response: 5926603
Conc: 49.89 ug/ml



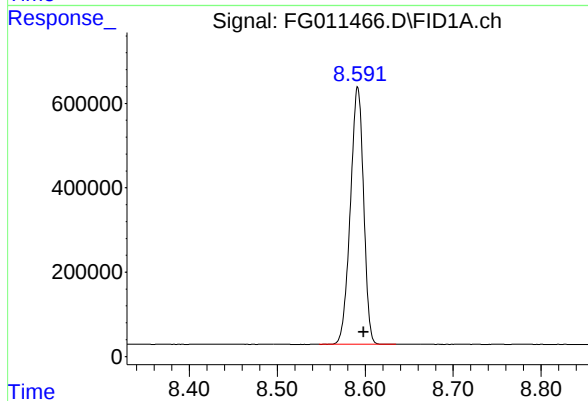
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 6222530
Conc: 51.08 ug/ml



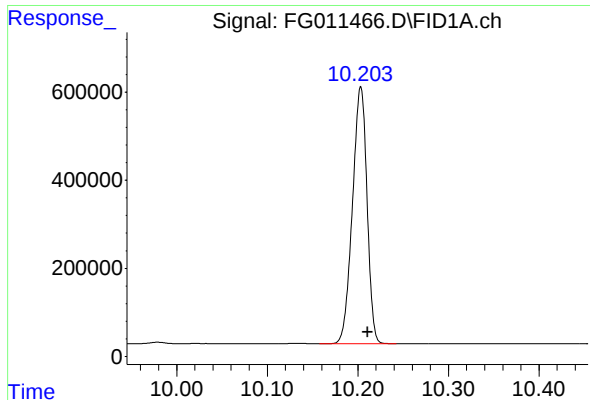
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 6350901
Conc: 51.36 ug/ml



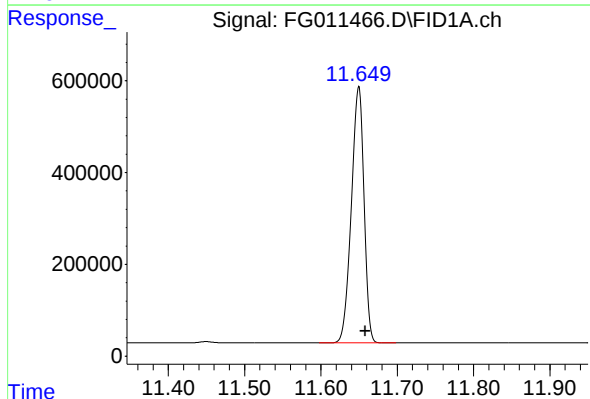
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 6375274
Conc: 51.60 ug/ml



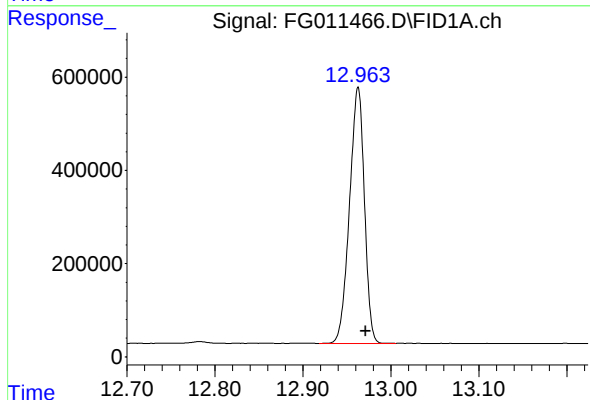
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 6507650
Conc: 51.58 ug/ml



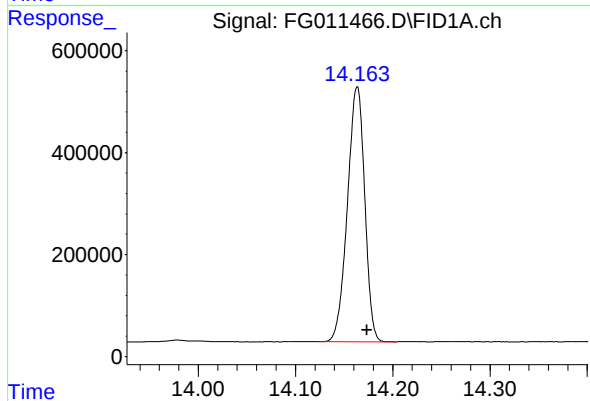
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.009 min
Response: 6523107
Conc: 51.67 ug/ml



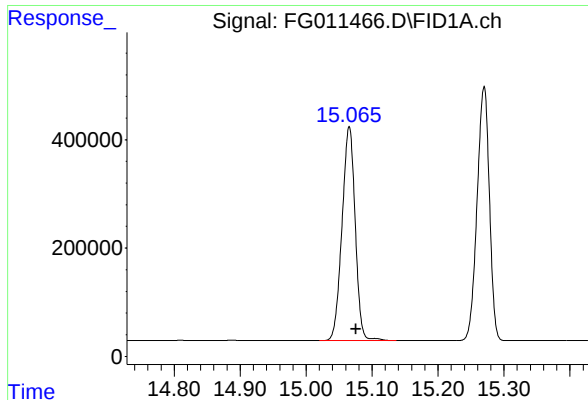
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 6464887
Conc: 51.65 ug/ml



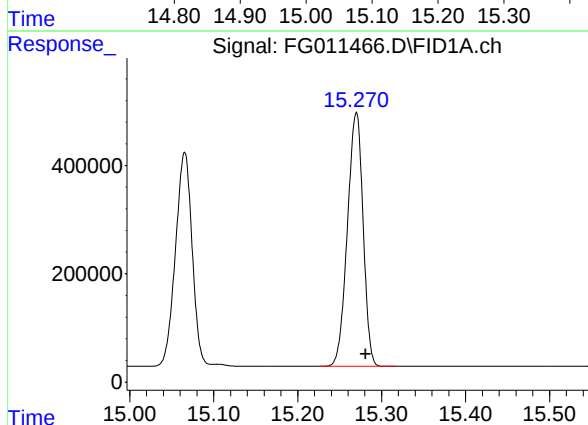
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.010 min
Response: 6188568
Conc: 51.58 ug/ml



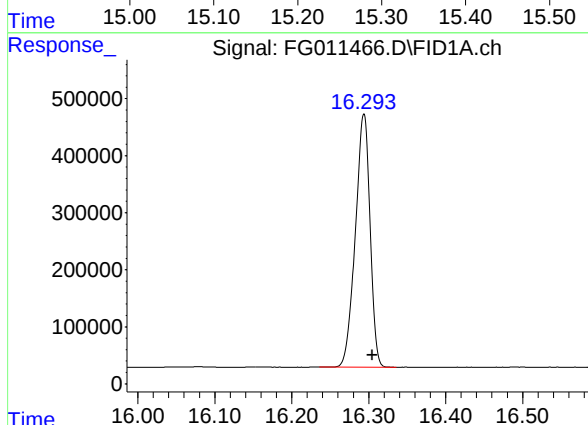
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: -0.010 min
Response: 5479659
Conc: 52.10 ug/ml



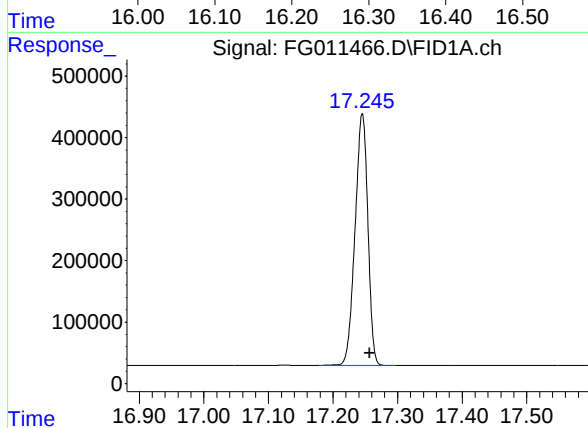
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.011 min
Response: 6080128
Conc: 51.53 ug/ml



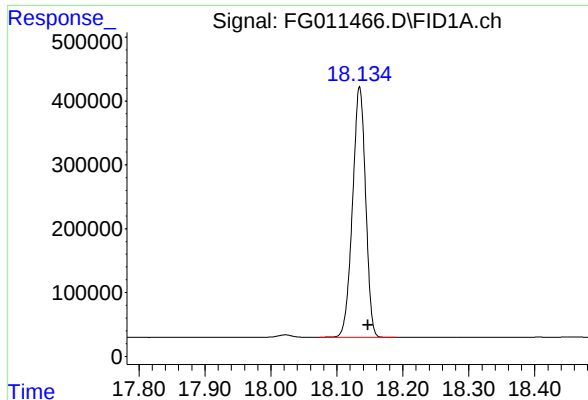
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.011 min
Response: 5862690
Conc: 51.50 ug/ml



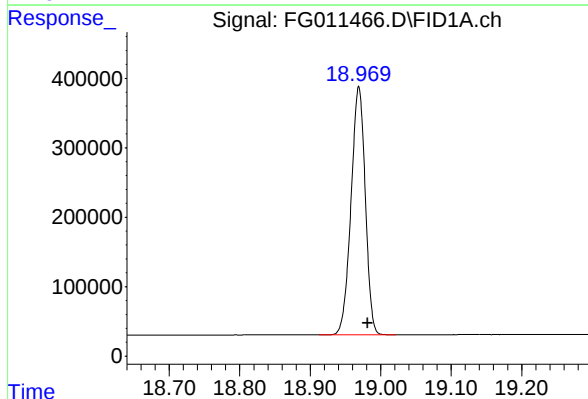
#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: -0.012 min
Response: 5645337
Conc: 51.45 ug/ml



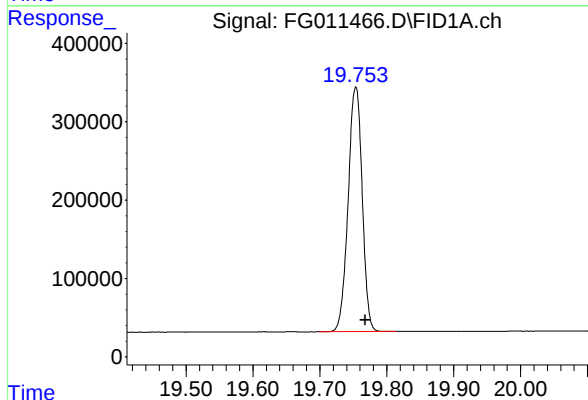
#13 N-TRIACONTANE

R.T.: 18.134 min
Delta R.T.: -0.013 min
Response: 5400780
Conc: 50.96 ug/ml



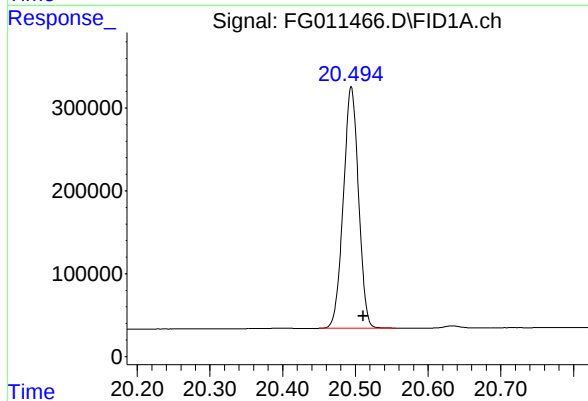
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: -0.013 min
Response: 5018004
Conc: 49.74 ug/ml



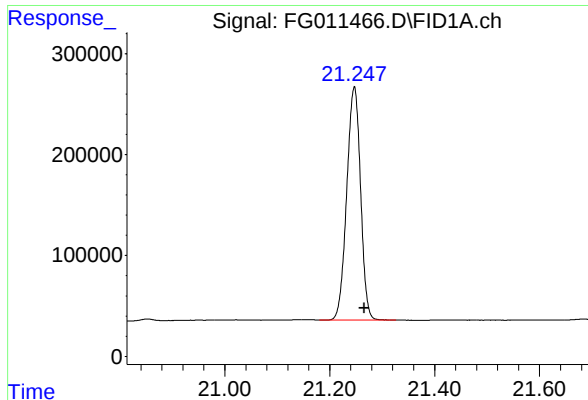
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: -0.014 min
Response: 4561911
Conc: 48.39 ug/ml



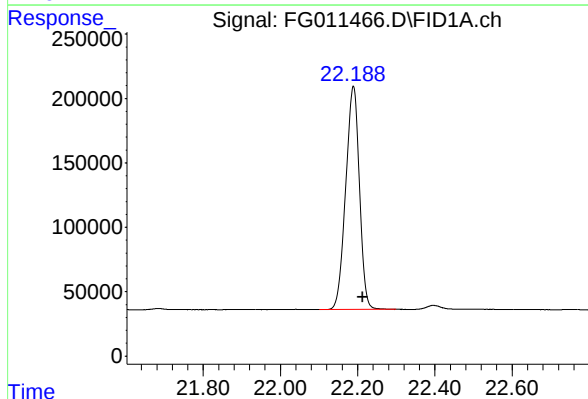
#16 N-HEXATRIACONTANE

R.T.: 20.494 min
Delta R.T.: -0.016 min
Response: 4229291
Conc: 47.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.247 min
Delta R.T.: -0.019 min
Response: 4234450
Conc: 45.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.189 min
Delta R.T.: -0.024 min
Response: 4296854
Conc: 42.36 ug/ml