

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012624\
 Data File : FG013366.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2024 11:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 13:33:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.071	6780974	55.459 ug/ml
Target Compounds			
1) N-OCTANE	2.057	6612738	52.269 ug/ml
2) N-DECANE	4.584	6891246	52.695 ug/ml
3) N-DODECANE	6.756	7054023	51.870 ug/ml
4) N-TETRADECANE	8.589	7111862	53.353 ug/ml
5) N-HEXADECANE	10.202	7301797	53.580 ug/ml
6) N-OCTADECANE	11.651	7375628	52.345 ug/ml
7) N-EICOSANE	12.965	7389867	53.628 ug/ml
8) N-DOCOSANE	14.168	7161295	52.819 ug/ml
10) N-TETRACOSANE	15.276	7101858	52.782 ug/ml
11) N-HEXACOSANE	16.300	6887050	52.282 ug/ml
12) N-OCTACOSANE	17.253	6658109	51.692 ug/ml
13) N-TRIACONTANE	18.144	6380716	50.511 ug/ml
14) N-DOTRIACONTANE	18.979	5908279	49.228 ug/ml
15) N-TETRATRIACONTANE	19.765	4885748	51.705 ug/ml
16) N-HEXATRIACONTANE	20.507	3695209	52.748 ug/ml
17) N-OCTATRIACONTANE	21.261	3108554	51.465 ug/ml
18) N-TETRACONTANE	22.204	2747839	50.503 ug/ml

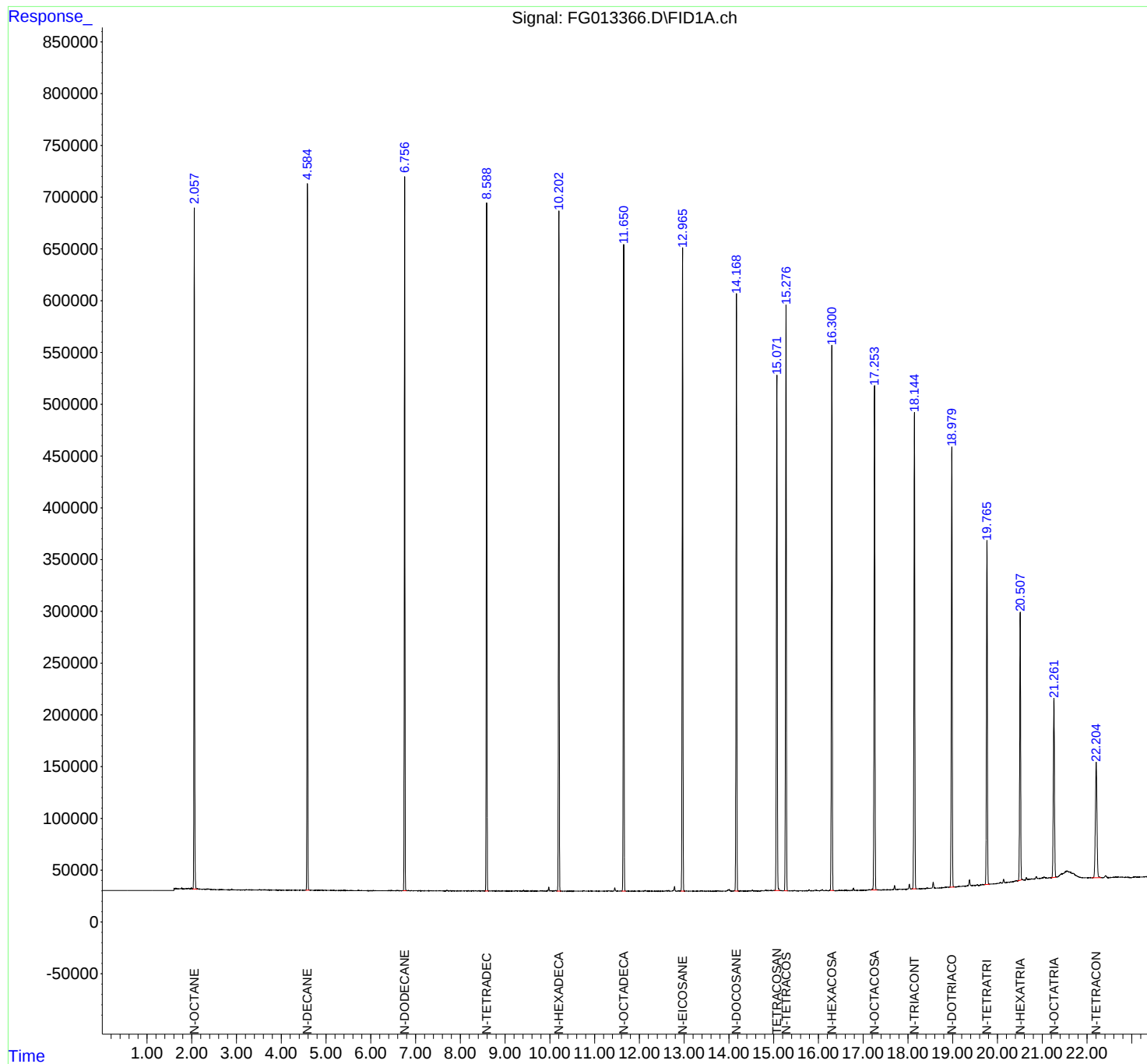
(f)=RT Delta > 1/2 Window

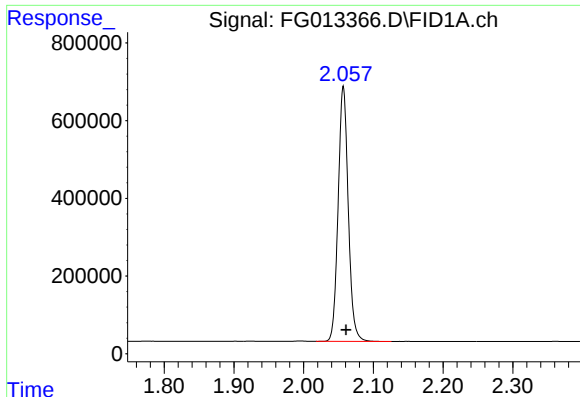
(m)=manual int.

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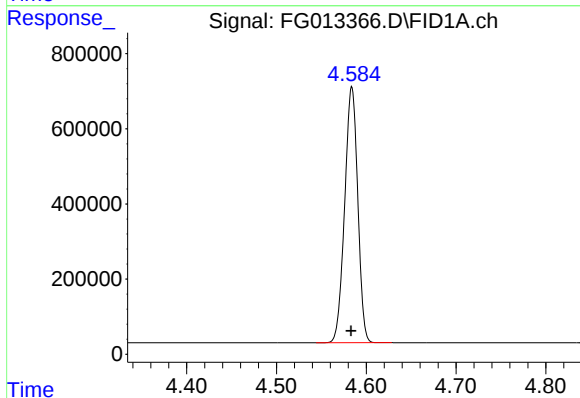
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





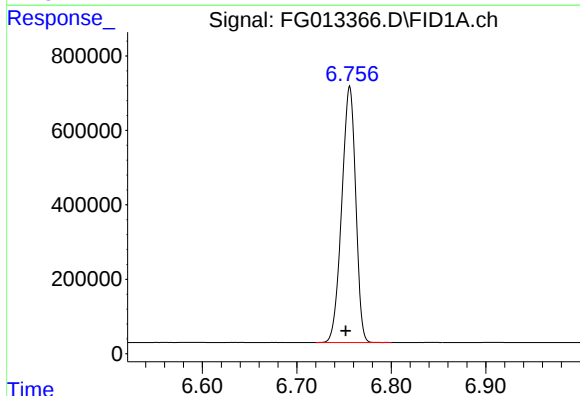
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: -0.004 min
Response: 6612738
Conc: 52.27 ug/ml



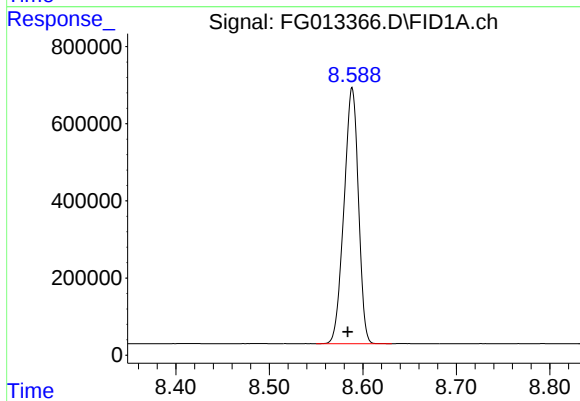
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6891246
Conc: 52.69 ug/ml



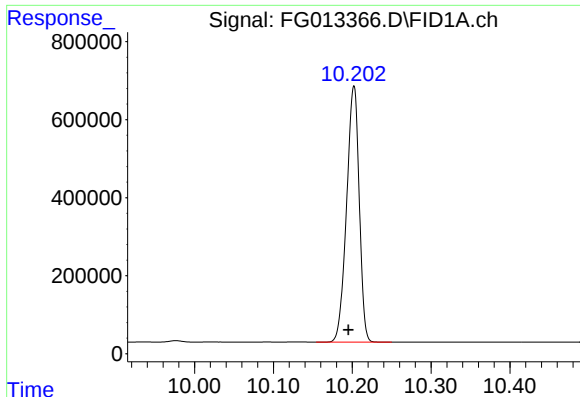
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 7054023
Conc: 51.87 ug/ml



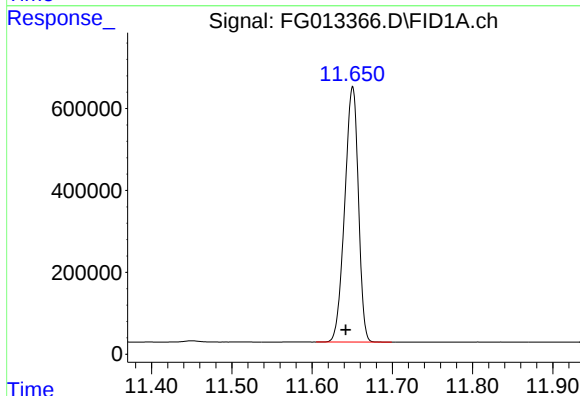
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 7111862
Conc: 53.35 ug/ml



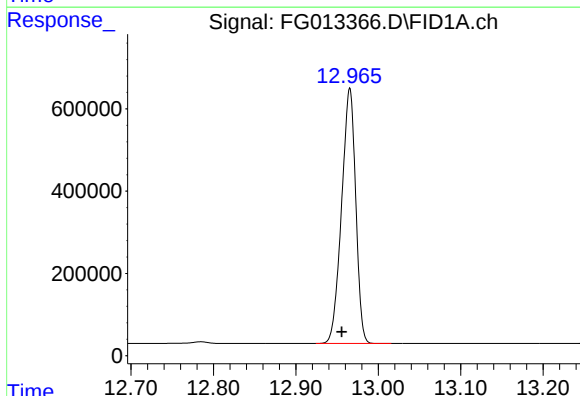
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.007 min
Response: 7301797
Conc: 53.58 ug/ml



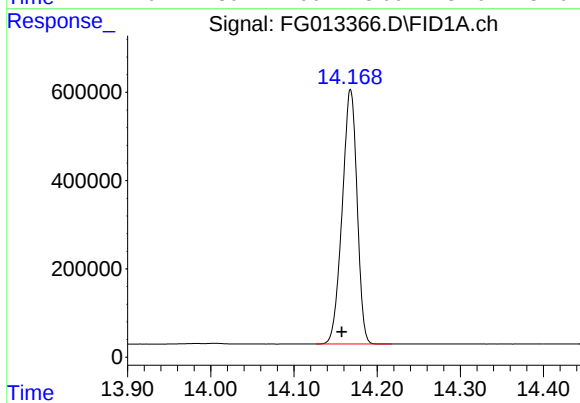
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.008 min
Response: 7375628
Conc: 52.34 ug/ml



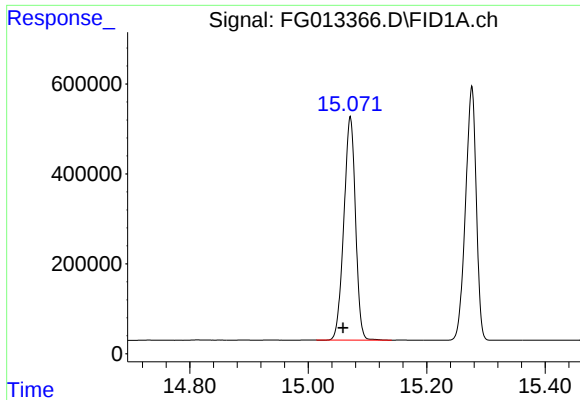
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.010 min
Response: 7389867
Conc: 53.63 ug/ml



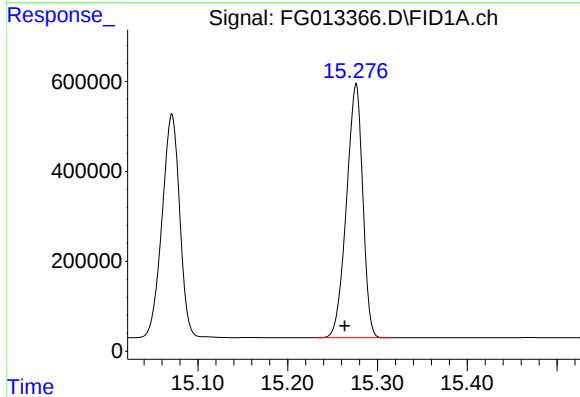
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: 0.011 min
Response: 7161295
Conc: 52.82 ug/ml



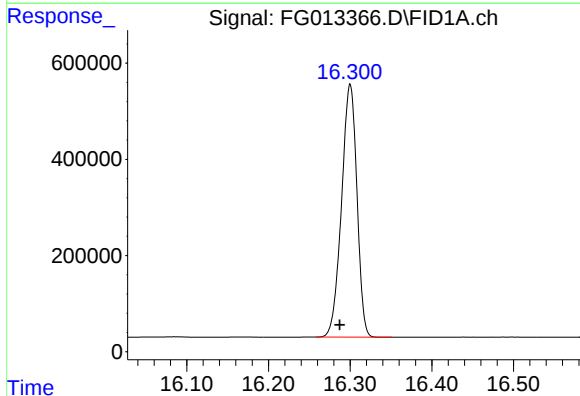
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: 0.012 min
Response: 6780974
Conc: 55.46 ug/ml



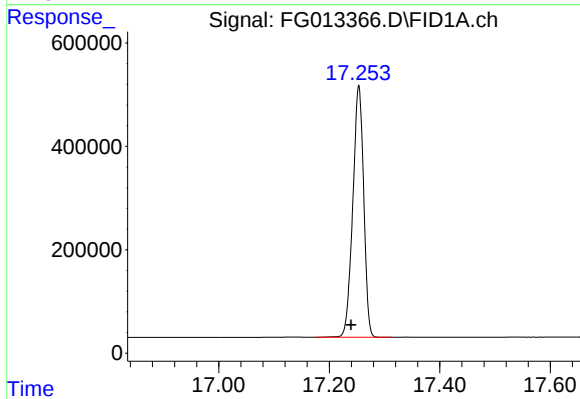
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.013 min
Response: 7101858
Conc: 52.78 ug/ml



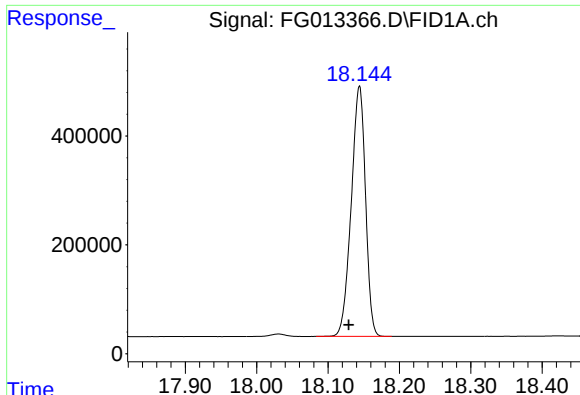
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.013 min
Response: 6887050
Conc: 52.28 ug/ml



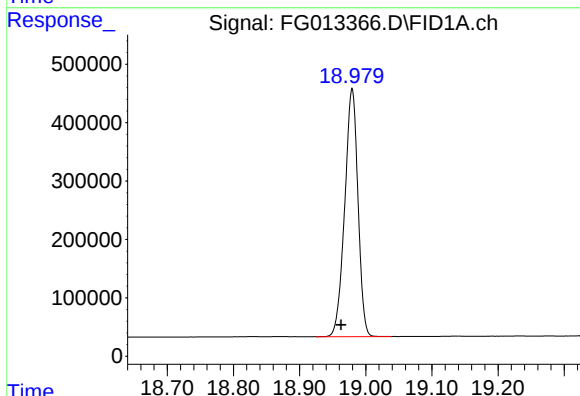
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: 0.014 min
Response: 6658109
Conc: 51.69 ug/ml



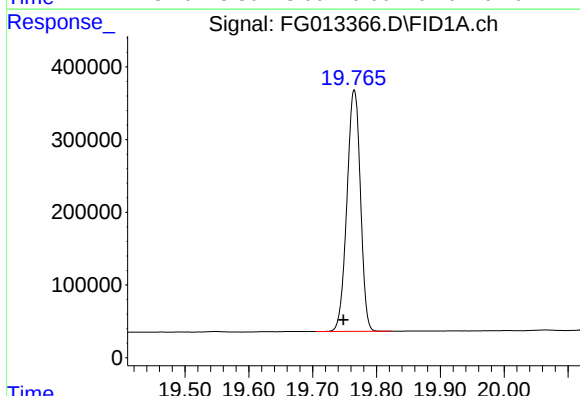
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: 0.015 min
Response: 6380716
Conc: 50.51 ug/ml



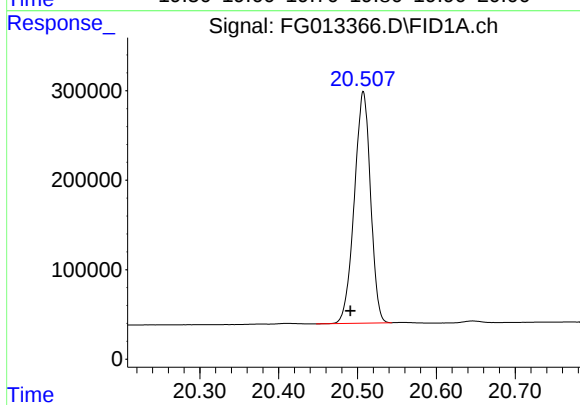
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.017 min
Response: 5908279
Conc: 49.23 ug/ml



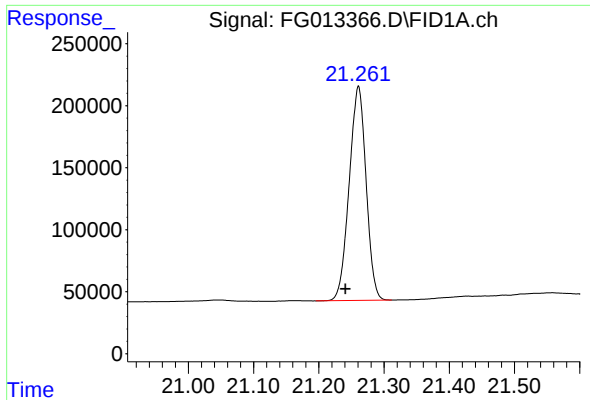
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: 0.017 min
Response: 4885748
Conc: 51.70 ug/ml



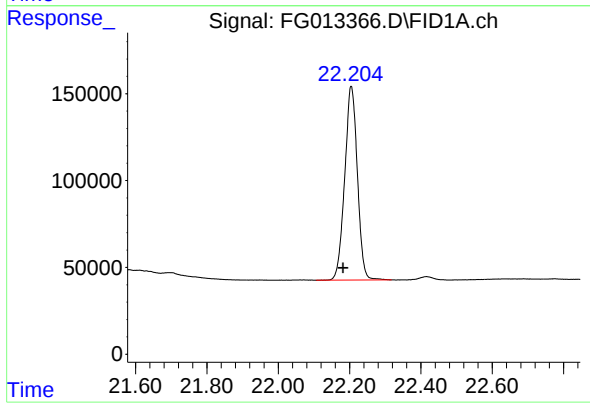
#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: 0.016 min
Response: 3695209
Conc: 52.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: 0.020 min
Response: 3108554
Conc: 51.46 ug/ml



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: 0.022 min
Response: 2747839
Conc: 50.50 ug/ml