

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022323\
 Data File : FG011463.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 17:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 18:18:29 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...	15.064	5377602	51.127 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5929667	49.911 ug/ml
2) N-DECANE	4.591	6193168	50.837 ug/ml
3) N-DODECANE	6.760	6318508	51.099 ug/ml
4) N-TETRADECANE	8.591	6339797	51.309 ug/ml
5) N-HEXADECANE	10.204	6458099	51.186 ug/ml
6) N-OCTADECANE	11.649	6458579	51.160 ug/ml
7) N-EICOSANE	12.963	6380422	50.974 ug/ml
8) N-DOCOSANE	14.164	6097172	50.818 ug/ml
10) N-TETRACOSANE	15.269	5984369	50.715 ug/ml
11) N-HEXACOSANE	16.292	5762206	50.622 ug/ml
12) N-OCTACOSANE	17.244	5547363	50.555 ug/ml
13) N-TRIACONTANE	18.134	5304256	50.047 ug/ml
14) N-DOTRIACONTANE	18.969	4942599	48.988 ug/ml
15) N-TETRATRIACONTANE	19.754	4496080	47.695 ug/ml
16) N-HEXATRIACONTANE	20.495	4152464	46.368 ug/ml
17) N-OCTATRIACONTANE	21.247	4155071	44.219 ug/ml
18) N-TETRACONTANE	22.188	4252329	41.919 ug/ml

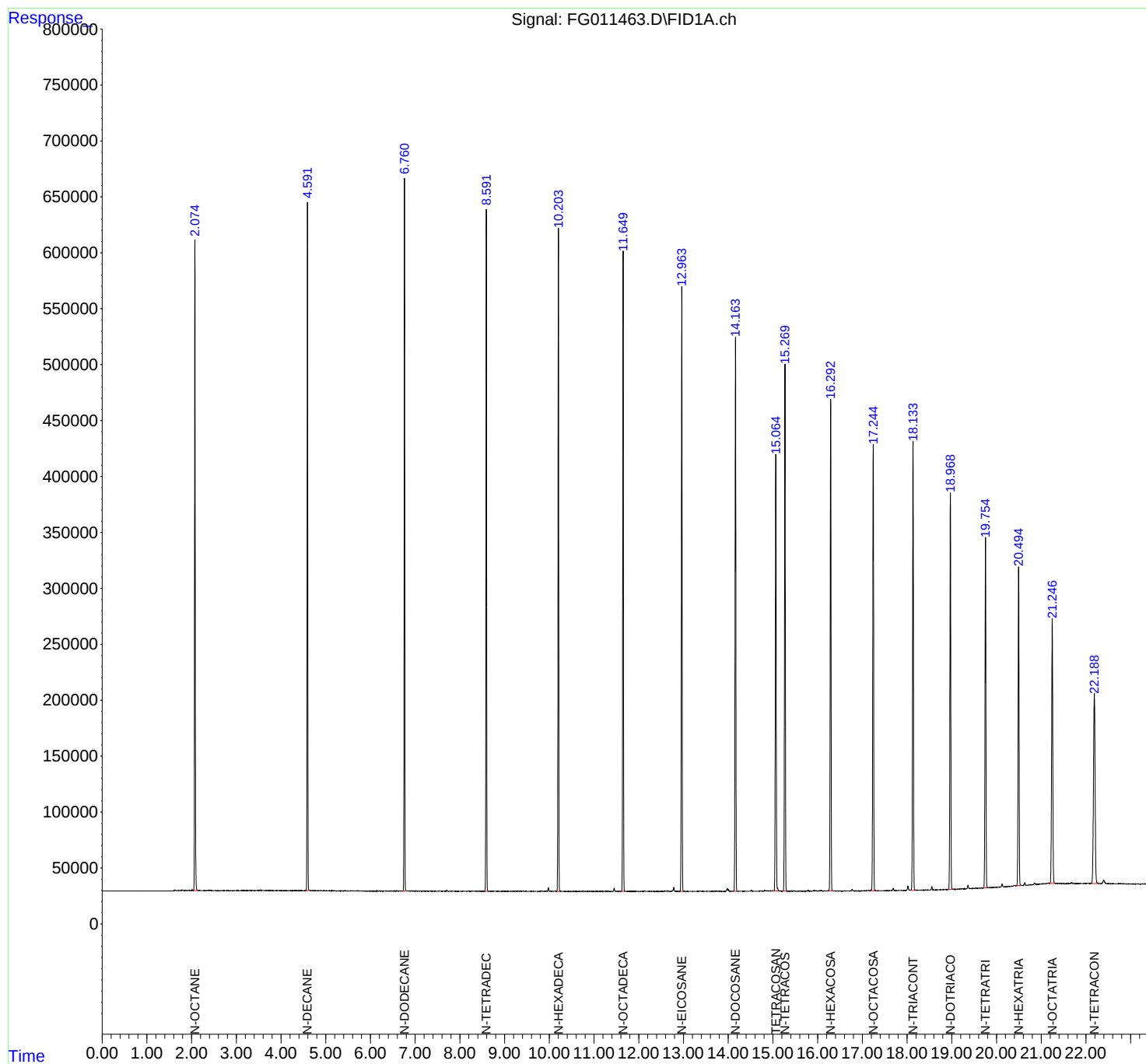
(f)=RT Delta > 1/2 Window

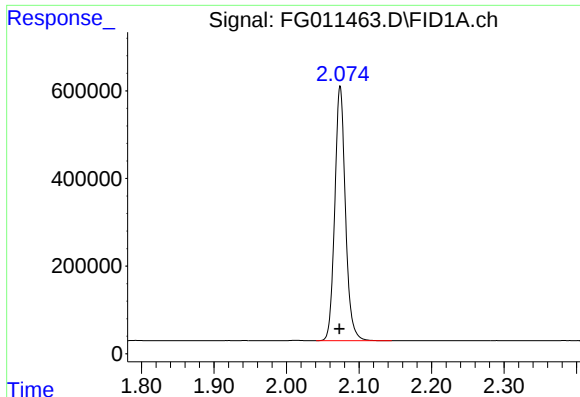
(m)=manual int.

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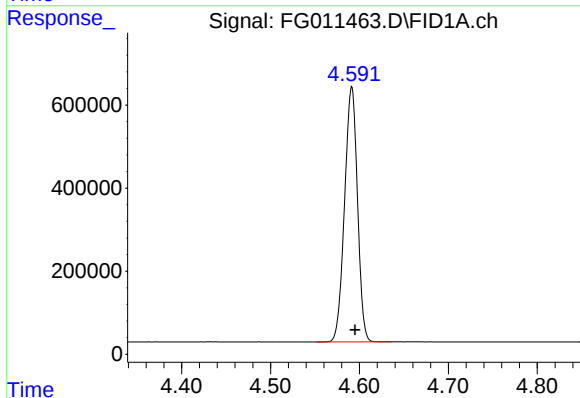
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





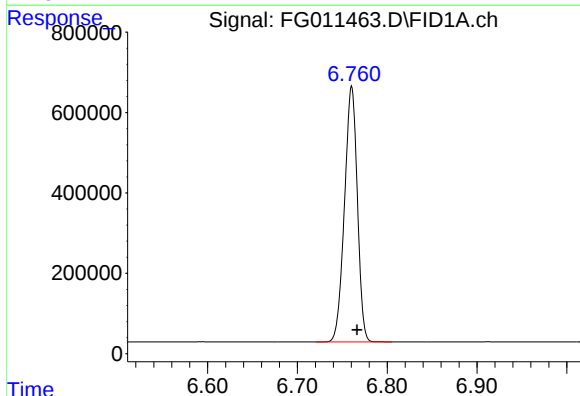
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: 0.001 min
Response: 5929667
Conc: 49.91 ug/ml



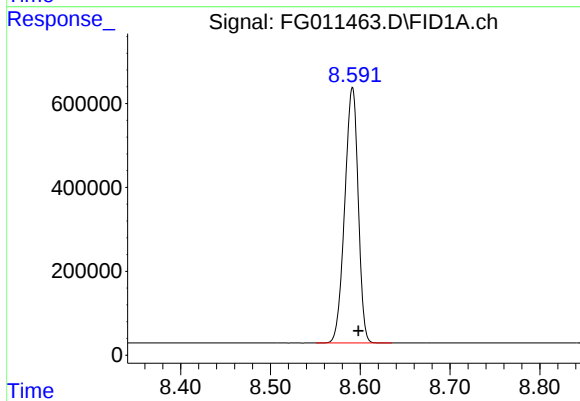
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 6193168
Conc: 50.84 ug/ml



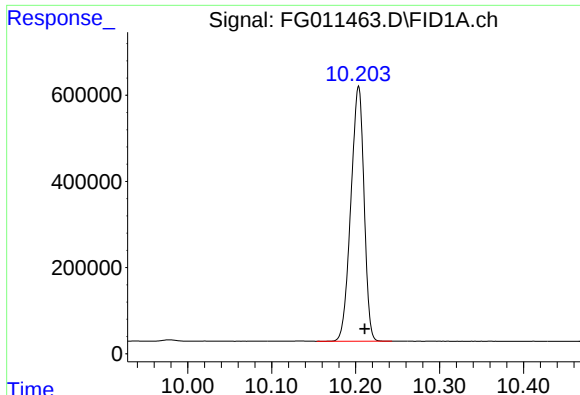
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 6318508
Conc: 51.10 ug/ml



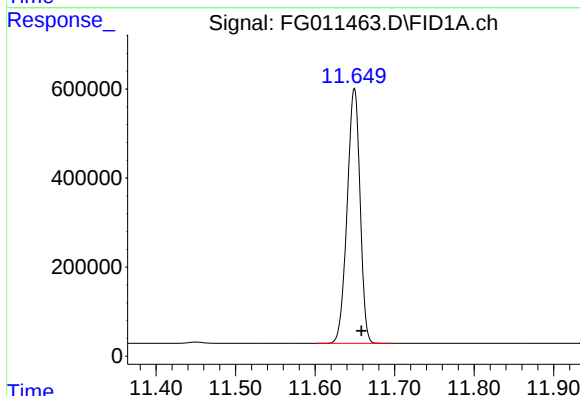
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 6339797
Conc: 51.31 ug/ml



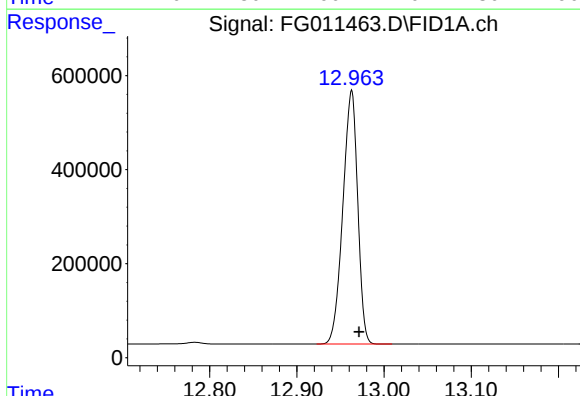
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: -0.007 min
Response: 6458099
Conc: 51.19 ug/ml



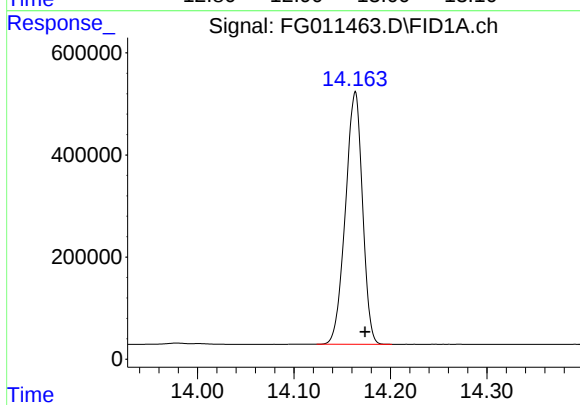
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.009 min
Response: 6458579
Conc: 51.16 ug/ml



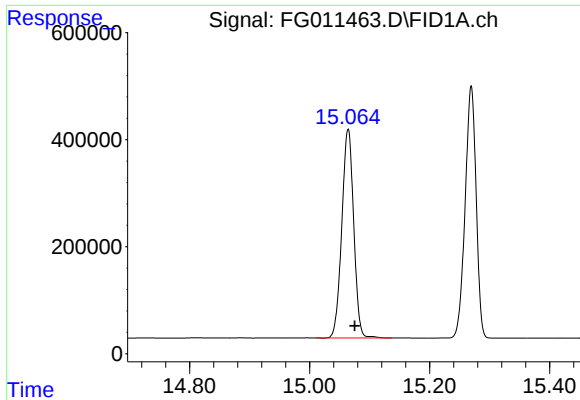
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 6380422
Conc: 50.97 ug/ml



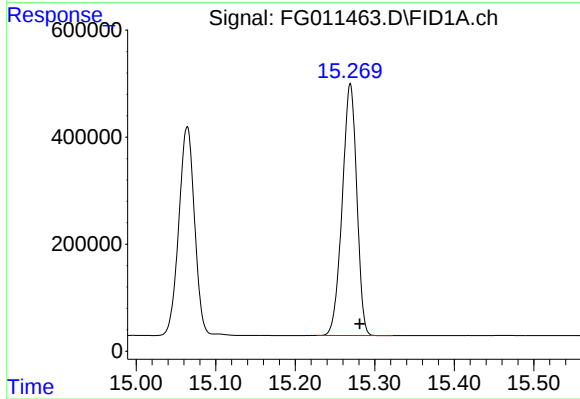
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.010 min
Response: 6097172
Conc: 50.82 ug/ml



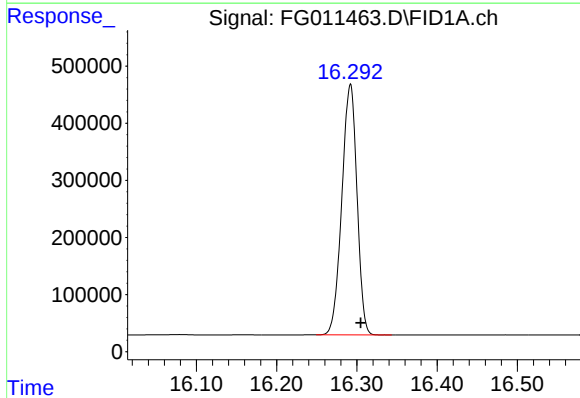
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.064 min
Delta R.T.: -0.011 min
Response: 5377602
Conc: 51.13 ug/ml



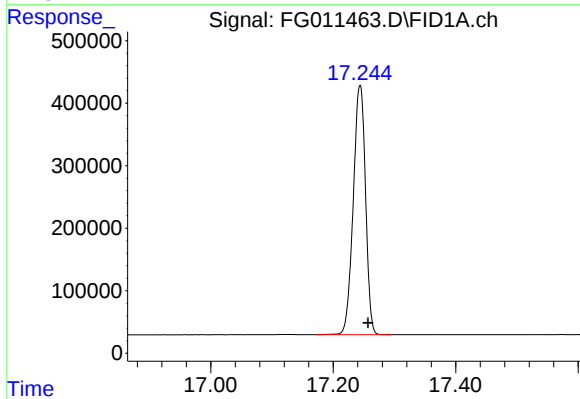
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.012 min
Response: 5984369
Conc: 50.72 ug/ml



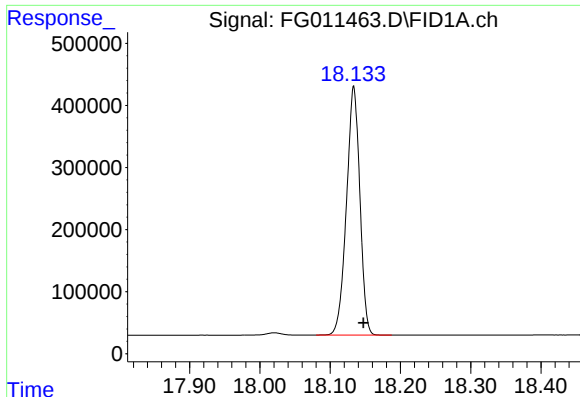
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.013 min
Response: 5762206
Conc: 50.62 ug/ml



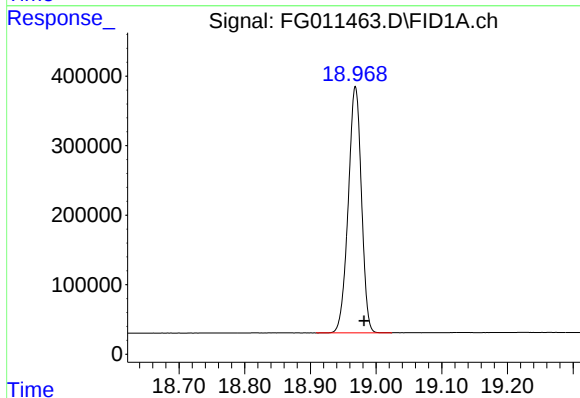
#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: -0.013 min
Response: 5547363
Conc: 50.55 ug/ml



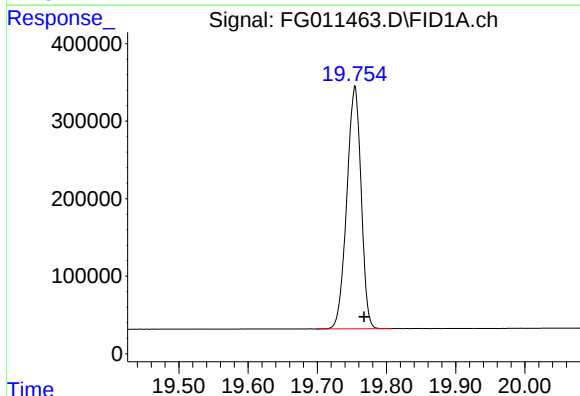
#13 N-TRIACONTANE

R.T.: 18.134 min
Delta R.T.: -0.014 min
Response: 5304256
Conc: 50.05 ug/ml



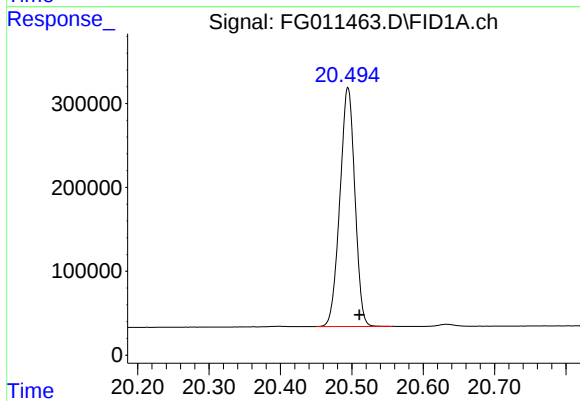
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: -0.013 min
Response: 4942599
Conc: 48.99 ug/ml



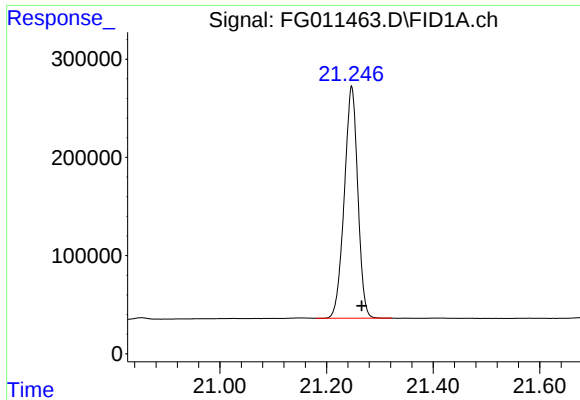
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: -0.013 min
Response: 4496080
Conc: 47.70 ug/ml



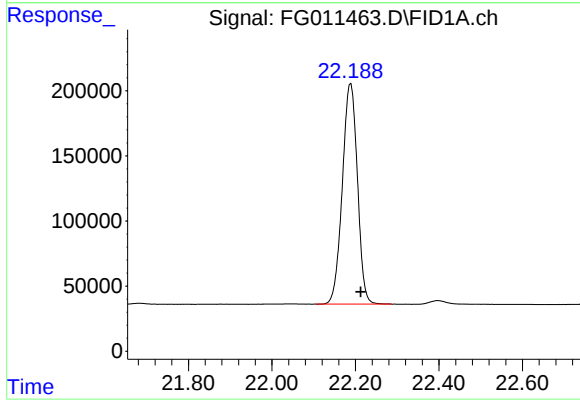
#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.016 min
Response: 4152464
Conc: 46.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.247 min
Delta R.T.: -0.019 min
Response: 4155071
Conc: 44.22 ug/ml



#18 N-TETRACONTANE

R.T.: 22.188 min
Delta R.T.: -0.025 min
Response: 4252329
Conc: 41.92 ug/ml