

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031524\
 Data File : FG013650.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 11:00
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 11:51:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 11:49:58 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...	15.076	12397121	104.637 ug/ml
Target Compounds			
1) N-OCTANE	2.055	12371925	100.759 ug/ml
2) N-DECANE	4.586	13688401	104.468 ug/ml
3) N-DODECANE	6.760	14202273	104.374 ug/ml
4) N-TETRADECANE	8.594	13812445	104.386 ug/ml
5) N-HEXADECANE	10.207	13998751	104.381 ug/ml
6) N-OCTADECANE	11.656	14386258	104.475 ug/ml
7) N-EICOSANE	12.971	13983623	104.563 ug/ml
8) N-DOCOSANE	14.175	13703237	104.599 ug/ml
10) N-TETRACOSANE	15.283	13522797	104.642 ug/ml
11) N-HEXACOSANE	16.306	13205632	104.701 ug/ml
12) N-OCTACOSANE	17.259	12978163	104.707 ug/ml
13) N-TRIACONTANE	18.150	12795908	104.740 ug/ml
14) N-DOTRIACONTANE	18.985	12145802	104.634 ug/ml
15) N-TETRATRIACONTANE	19.770	9817181	104.531 ug/ml
16) N-HEXATRIACONTANE	20.511	7543919	104.336 ug/ml
17) N-OCTATRIACONTANE	21.264	6674200	103.961 ug/ml
18) N-TETRACONTANE	22.209	6437135	103.689 ug/ml

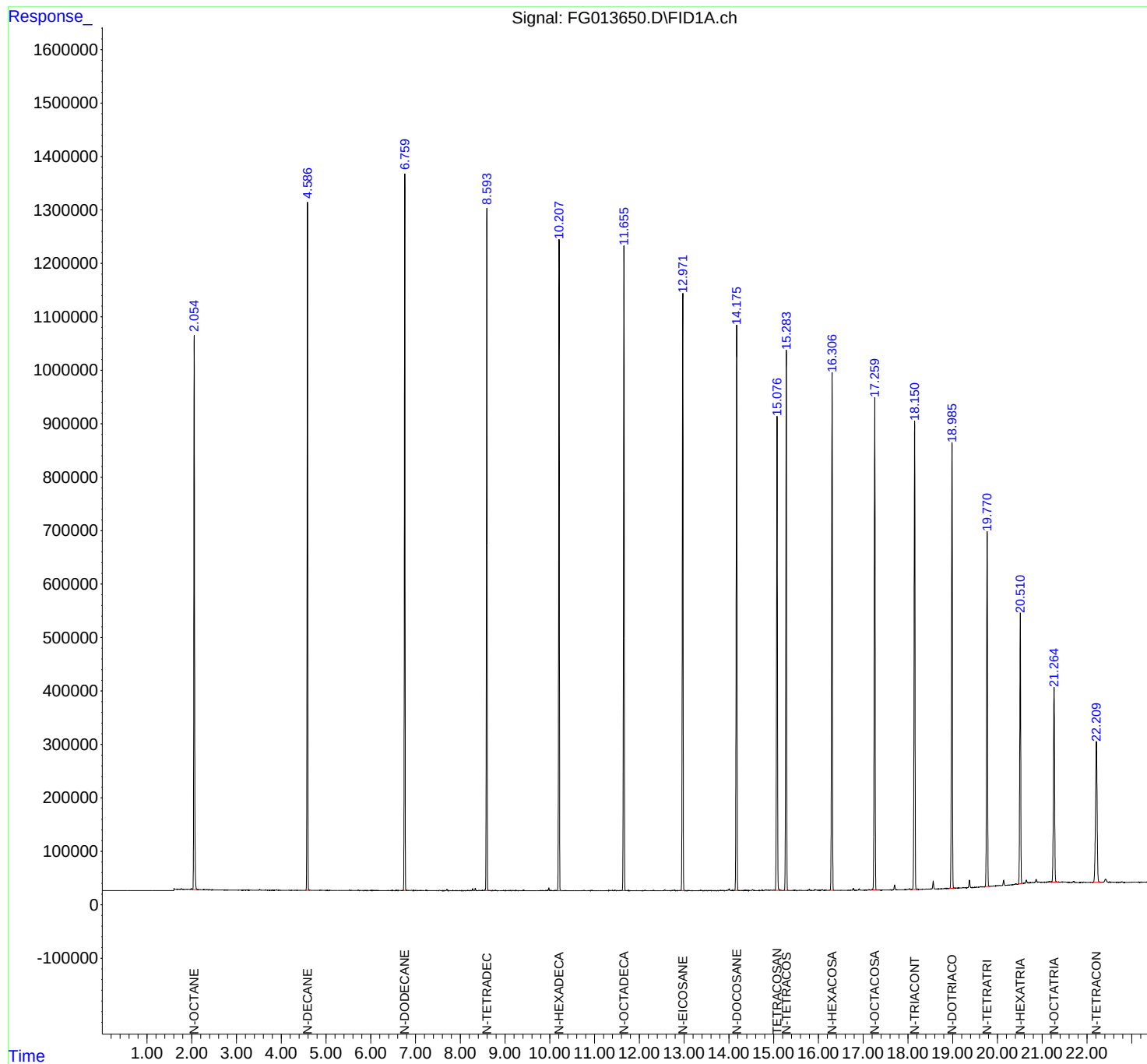
(f)=RT Delta > 1/2 Window

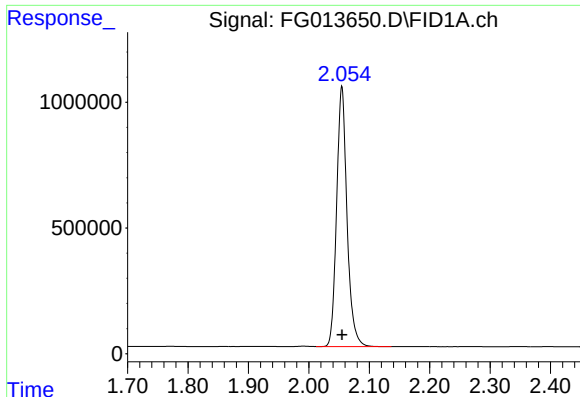
(m)=manual int.

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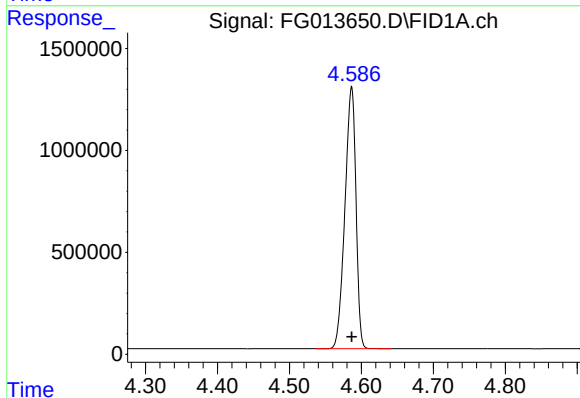
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





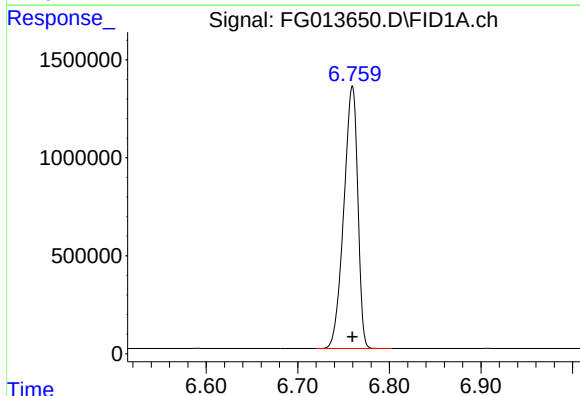
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 12371925
Conc: 100.76 ug/ml



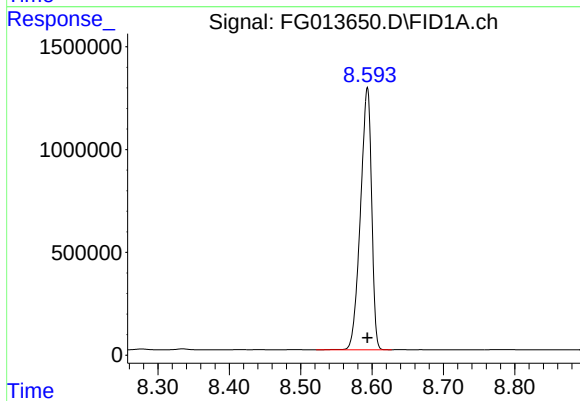
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 13688401
Conc: 104.47 ug/ml



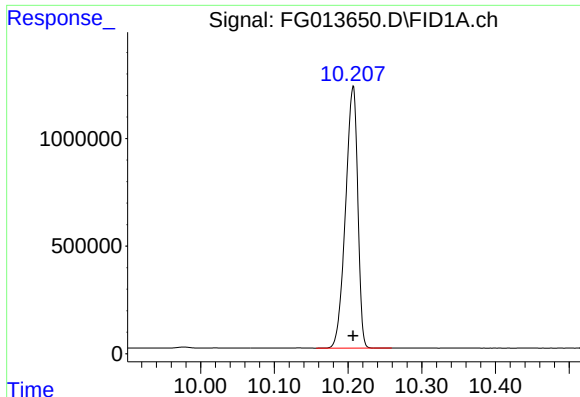
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 14202273
Conc: 104.37 ug/ml



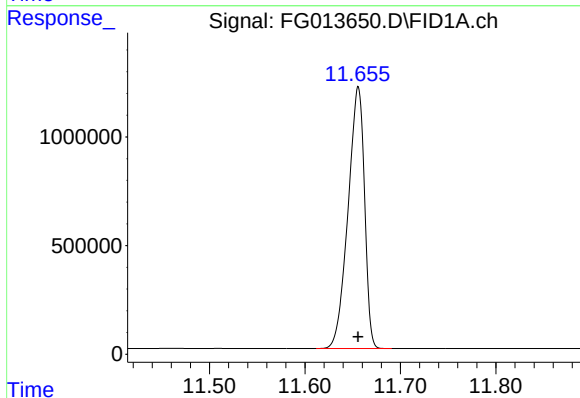
#4 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 13812445
Conc: 104.39 ug/ml



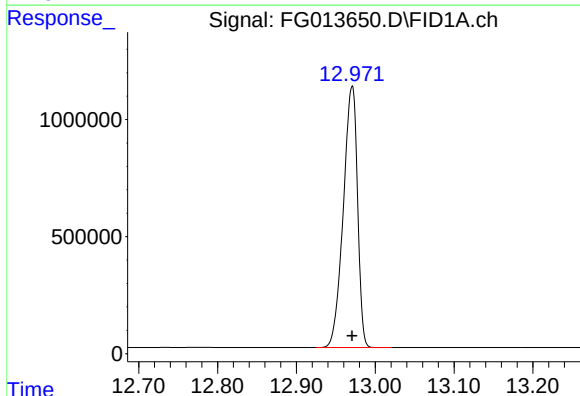
#5 N-HEXADECANE

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 13998751
Conc: 104.38 ug/ml



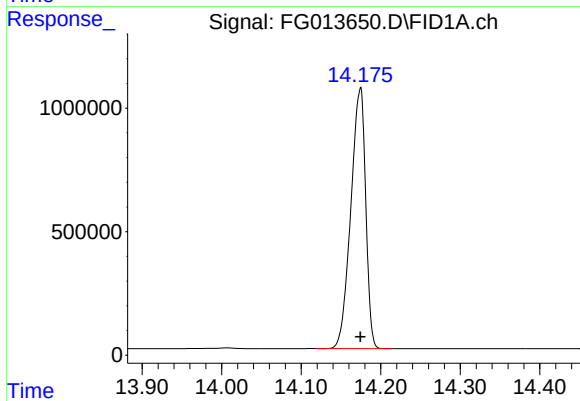
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: 0.000 min
Response: 14386258
Conc: 104.47 ug/ml



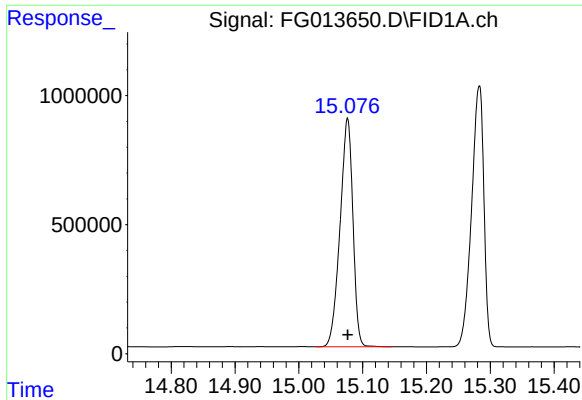
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 13983623
Conc: 104.56 ug/ml



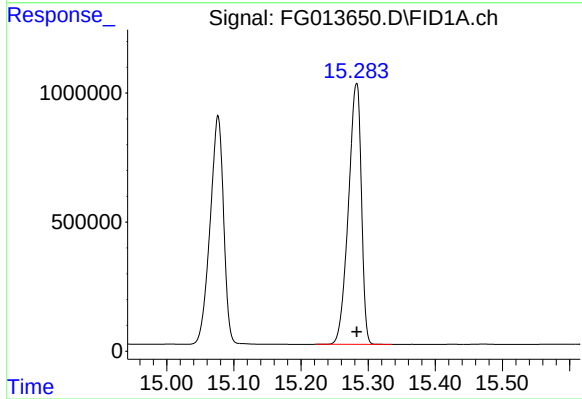
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.000 min
Response: 13703237
Conc: 104.60 ug/ml



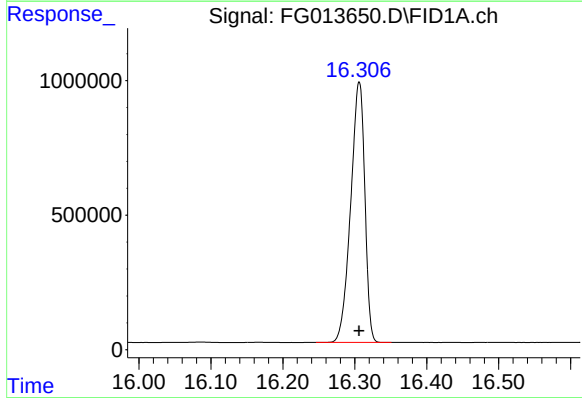
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 12397121
Conc: 104.64 ug/ml



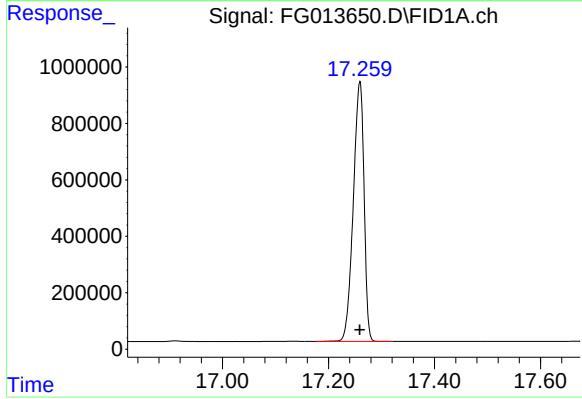
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.000 min
Response: 13522797
Conc: 104.64 ug/ml



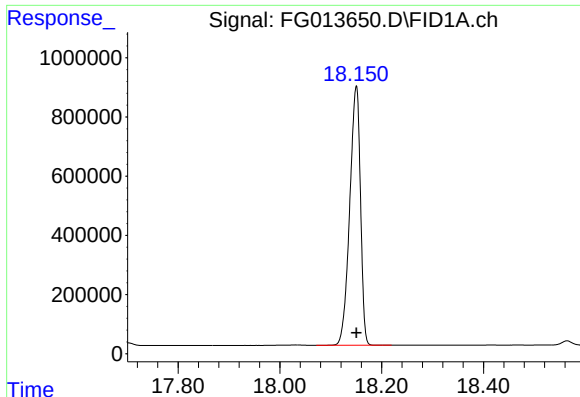
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.000 min
Response: 13205632
Conc: 104.70 ug/ml



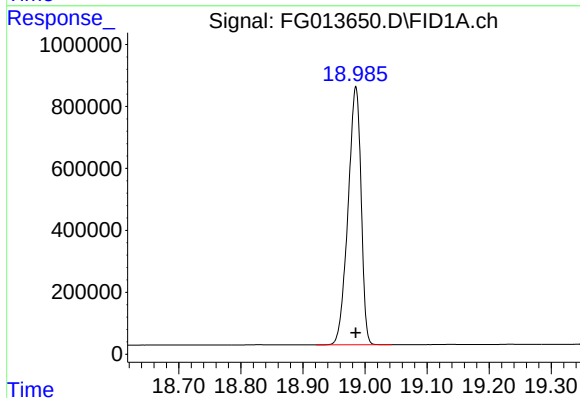
#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: 0.000 min
Response: 12978163
Conc: 104.71 ug/ml



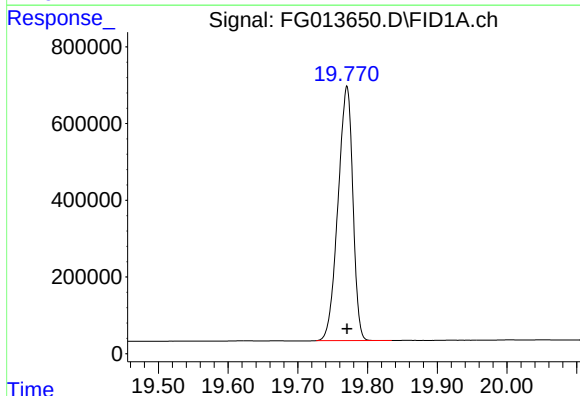
#13 N-TRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 12795908
Conc: 104.74 ug/ml



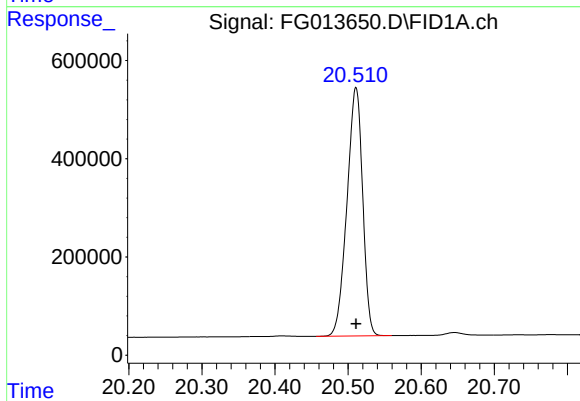
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 12145802
Conc: 104.63 ug/ml



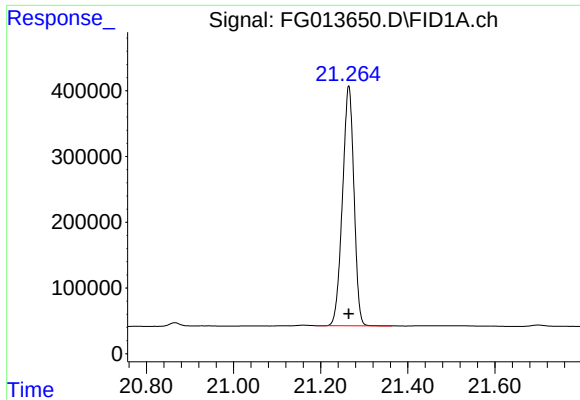
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 9817181
Conc: 104.53 ug/ml



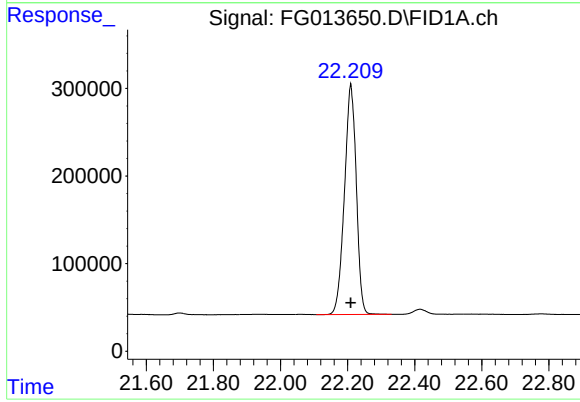
#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 7543919
Conc: 104.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.000 min
Response: 6674200
Conc: 103.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: 0.000 min
Response: 6437135
Conc: 103.69 ug/ml