

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013403.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 12:54
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 13:58:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 13:56:11 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...	15.068	566540	5.028 ug/ml
Target Compounds			
1) N-OCTANE	2.059	605246	5.103 ug/ml
2) N-DECANE	4.583	608747	5.115 ug/ml
3) N-DODECANE	6.754	630524	5.109 ug/ml
4) N-TETRADECANE	8.586	615529	5.085 ug/ml
5) N-HEXADECANE	10.199	627746	5.051 ug/ml
6) N-OCTADECANE	11.648	650298	5.041 ug/ml
7) N-EICOSANE	12.962	636386	5.029 ug/ml
8) N-DOCOSANE	14.164	624743	5.013 ug/ml
10) N-TETRACOSANE	15.272	618223	5.028 ug/ml
11) N-HEXACOSANE	16.298	601056	5.029 ug/ml
12) N-OCTACOSANE	17.252	582763	5.027 ug/ml
13) N-TRIACONTANE	18.142	568398	5.078 ug/ml
14) N-DOTRIACONTANE	18.978	536688	5.138 ug/ml
15) N-TETRATRIACONTANE	19.765	425552	5.105 ug/ml
16) N-HEXATRIACONTANE	20.507	320255	5.098 ug/ml
17) N-OCTATRIACONTANE	21.262	279279	5.089 ug/ml
18) N-TETRACONTANE	22.204	264368	5.025 ug/ml

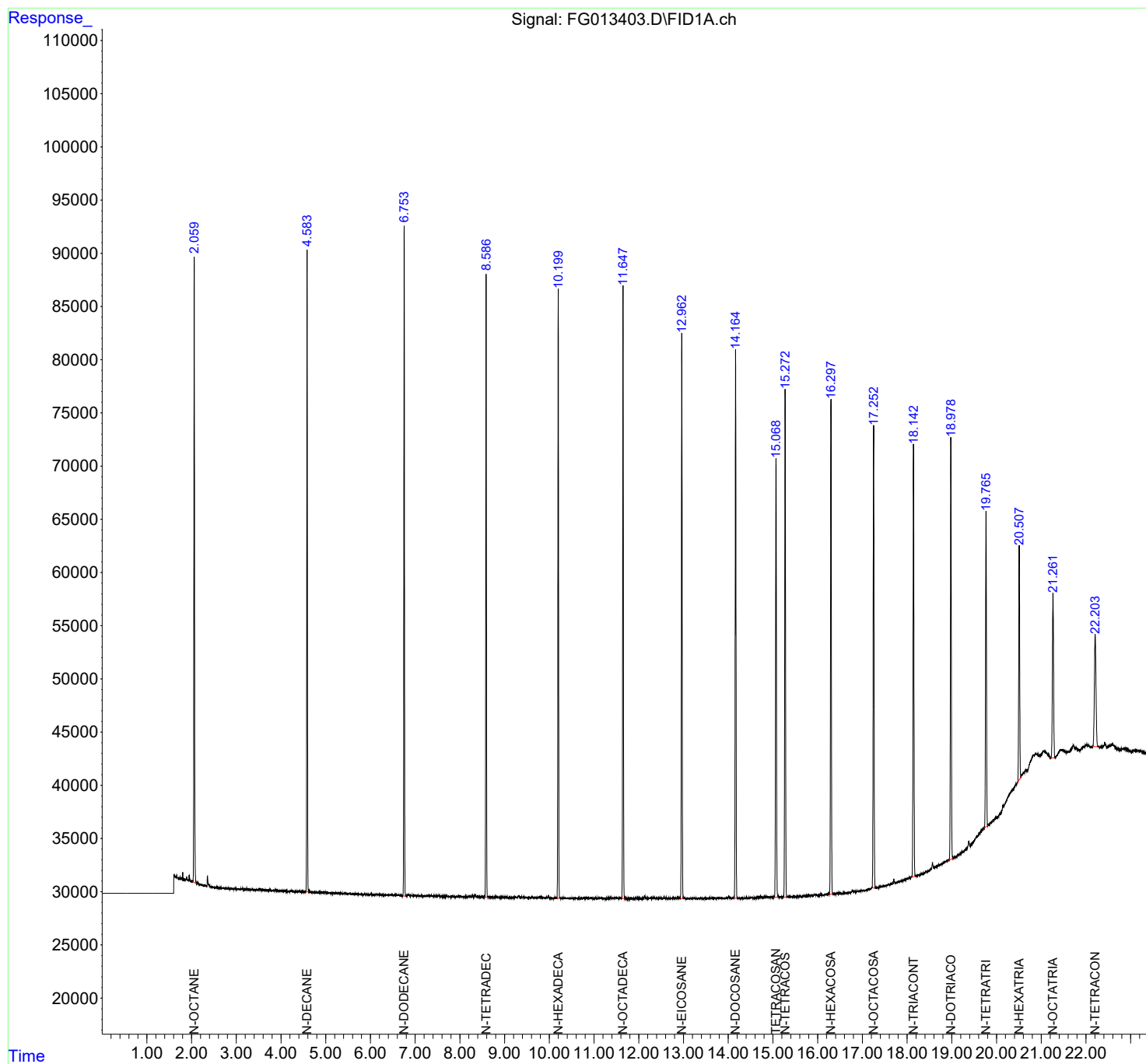
(f)=RT Delta > 1/2 Window

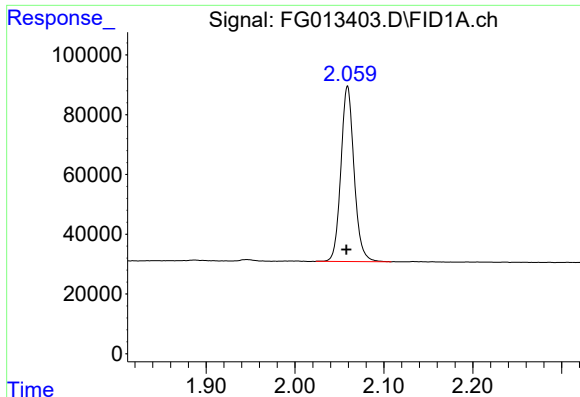
(m)=manual int.

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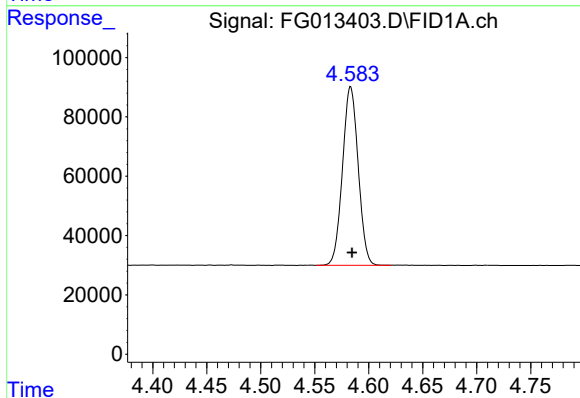
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





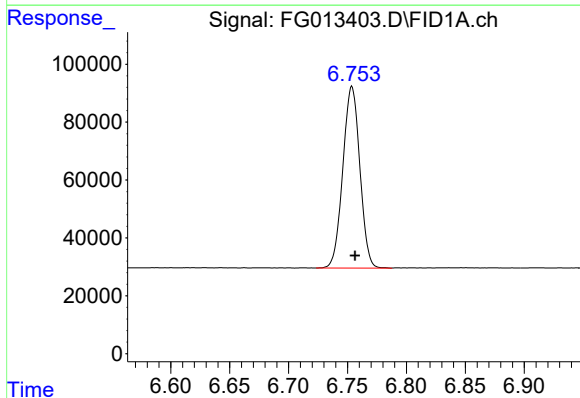
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: 0.001 min
Response: 605246
Conc: 5.10 ug/ml



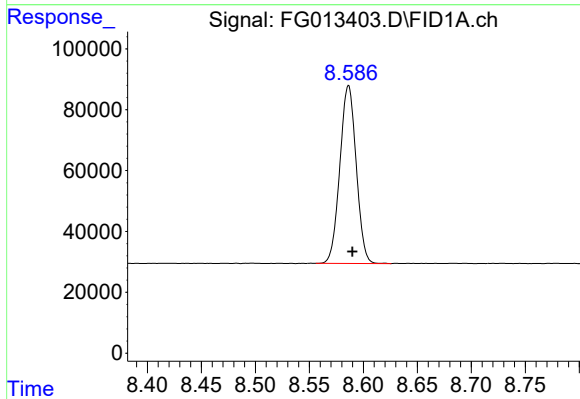
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 608747
Conc: 5.11 ug/ml



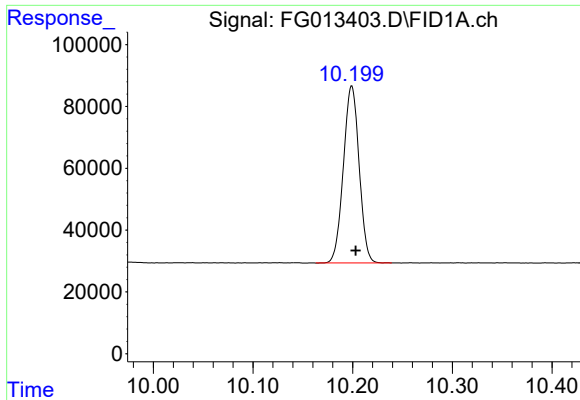
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 630524
Conc: 5.11 ug/ml



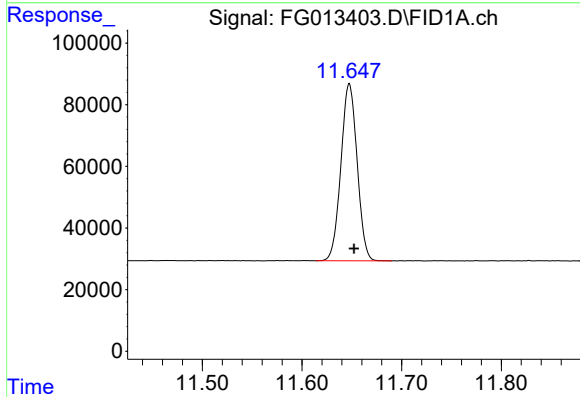
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 615529
Conc: 5.09 ug/ml



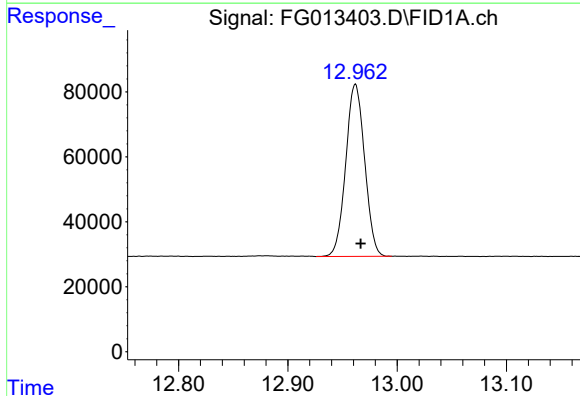
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 627746
Conc: 5.05 ug/ml



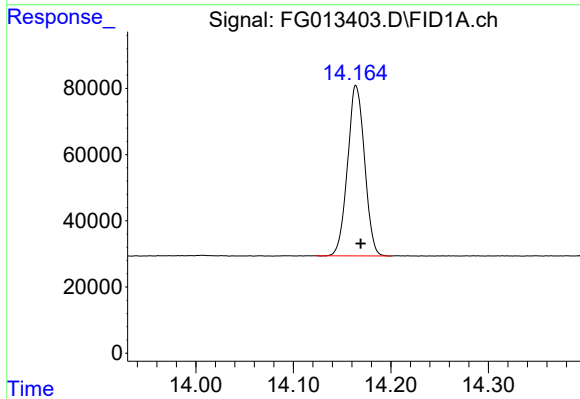
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.005 min
Response: 650298
Conc: 5.04 ug/ml



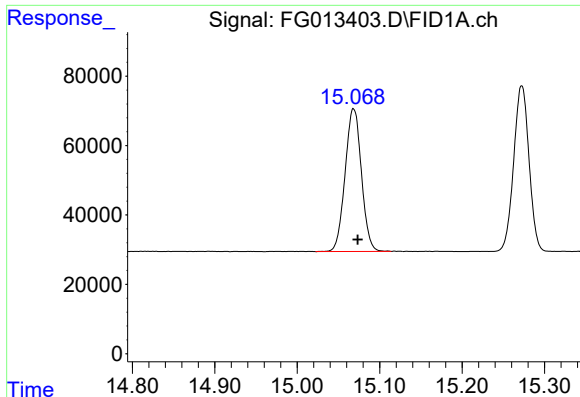
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 636386
Conc: 5.03 ug/ml



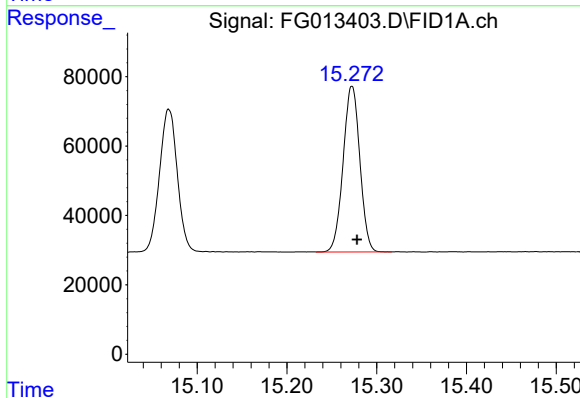
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.005 min
Response: 624743
Conc: 5.01 ug/ml



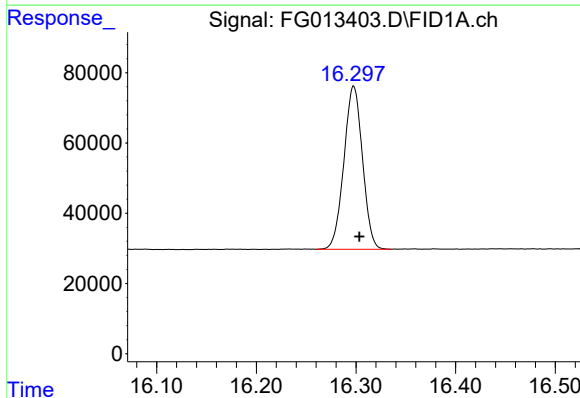
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.005 min
Response: 566540
Conc: 5.03 ug/ml



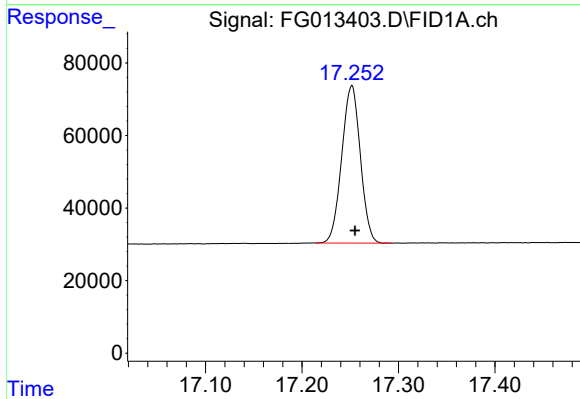
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.006 min
Response: 618223
Conc: 5.03 ug/ml



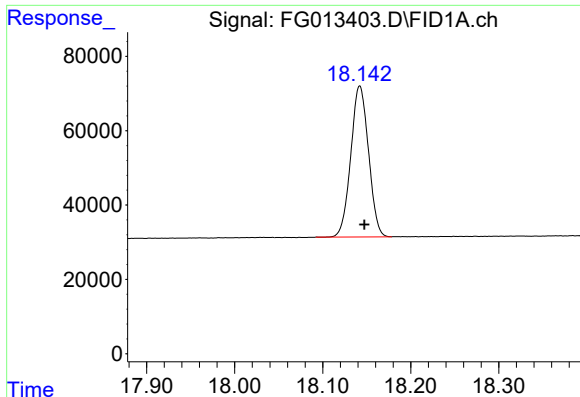
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.006 min
Response: 601056
Conc: 5.03 ug/ml



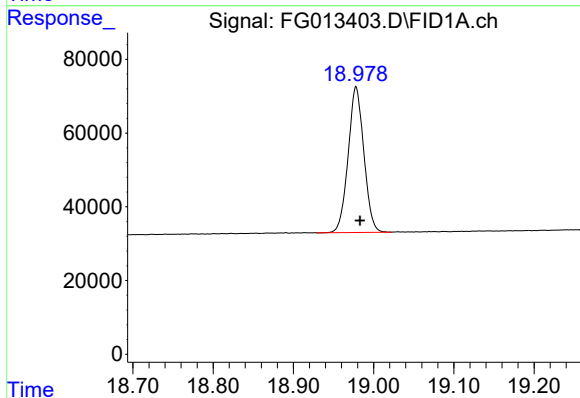
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 582763
Conc: 5.03 ug/ml



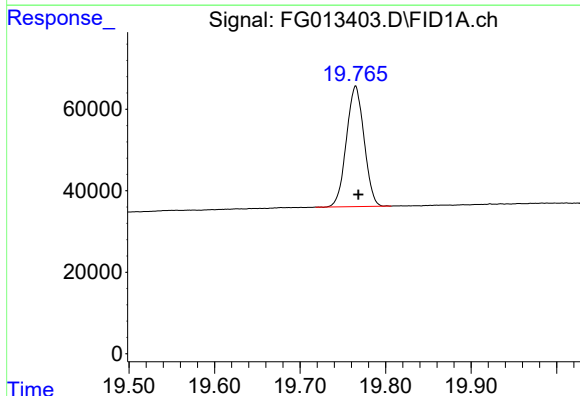
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 568398
Conc: 5.08 ug/ml



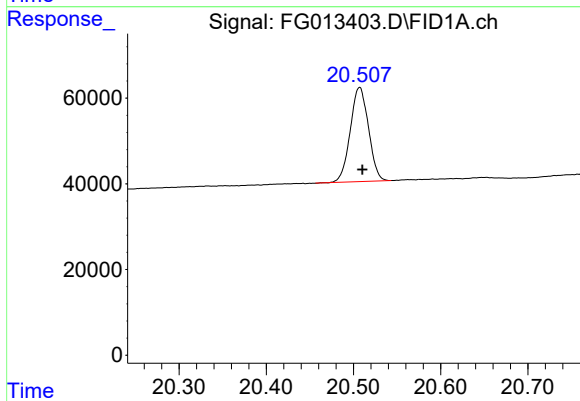
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 536688
Conc: 5.14 ug/ml



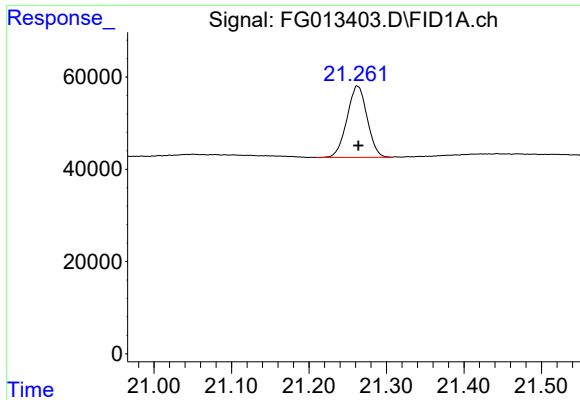
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 425552
Conc: 5.10 ug/ml



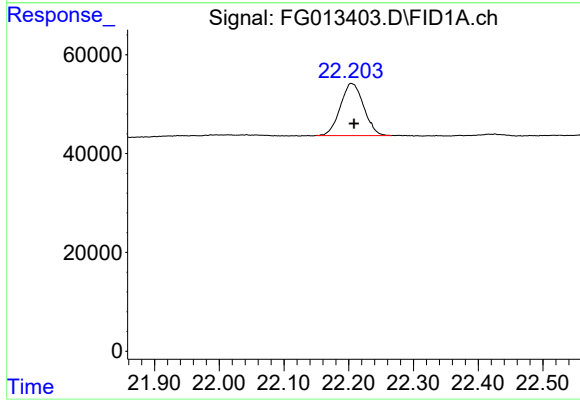
#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: -0.003 min
Response: 320255
Conc: 5.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.002 min
Response: 279279
Conc: 5.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: -0.004 min
Response: 264368
Conc: 5.03 ug/ml