

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041124\
 Data File : FG013681.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2024 12:14
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 12:30:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 12:29:56 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...	15.067	2250687	19.616 ug/ml
Target Compounds			
1) N-OCTANE	2.057	2377942	19.638 ug/ml
2) N-DECANE	4.581	2430739	19.614 ug/ml
3) N-DODECANE	6.753	2461952	19.593 ug/ml
4) N-TETRADECANE	8.586	2485903	19.600 ug/ml
5) N-HEXADECANE	10.199	2506067	19.597 ug/ml
6) N-OCTADECANE	11.647	2563891	19.591 ug/ml
7) N-EICOSANE	12.962	2605290	19.608 ug/ml
8) N-DOCOSANE	14.164	2533947	19.609 ug/ml
10) N-TETRACOSANE	15.271	2533111	19.613 ug/ml
11) N-HEXACOSANE	16.295	2524513	19.621 ug/ml
12) N-OCTACOSANE	17.248	2485104	19.607 ug/ml
13) N-TRIACONTANE	18.137	2507850	19.725 ug/ml
14) N-DOTRIACONTANE	18.973	2450826	19.864 ug/ml
15) N-TETRATRIACONTANE	19.759	2314563	19.833 ug/ml
16) N-HEXATRIACONTANE	20.500	2107283	19.753 ug/ml
17) N-OCTATRIACONTANE	21.254	1969072	19.829 ug/ml
18) N-TETRACONTANE	22.195	1876078	20.123 ug/ml

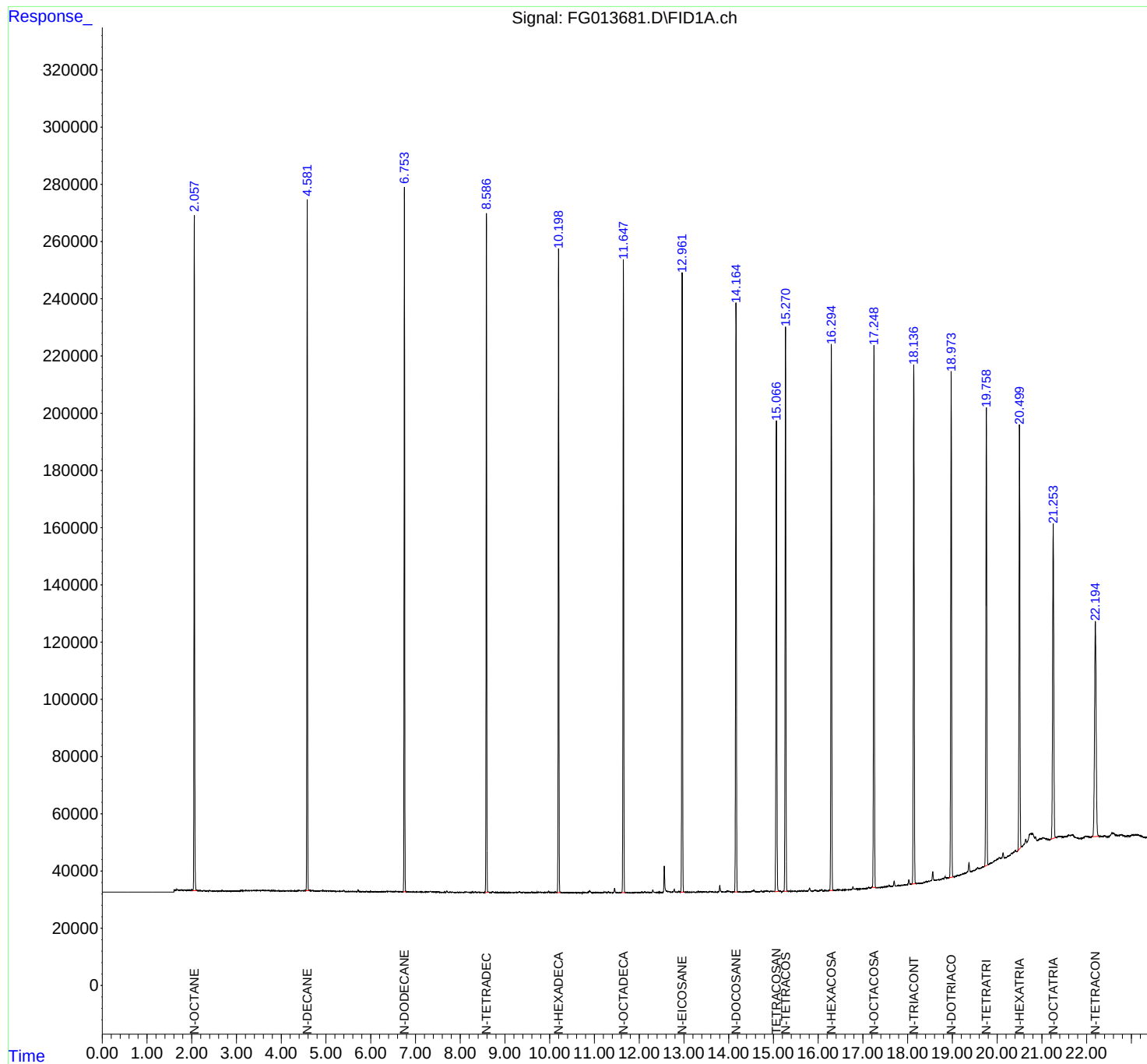
(f)=RT Delta > 1/2 Window

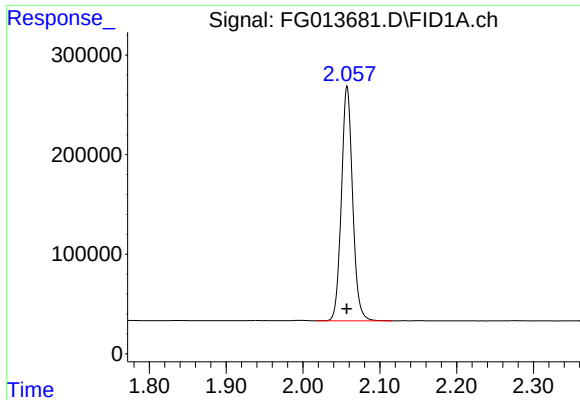
(m)=manual int.

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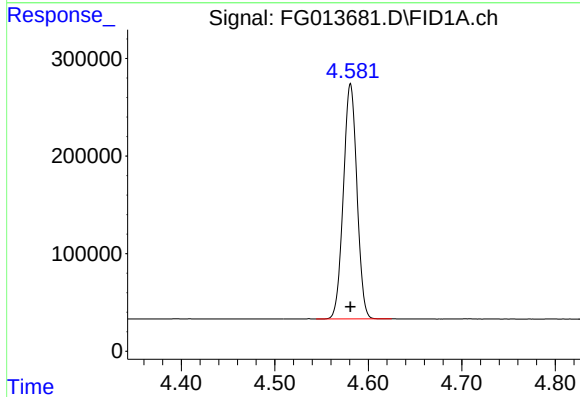
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





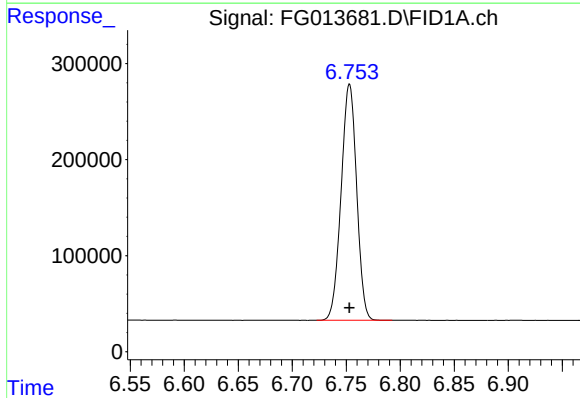
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 2377942
Conc: 19.64 ug/ml



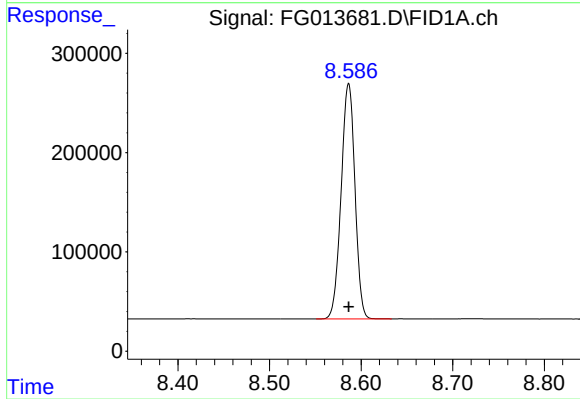
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 2430739
Conc: 19.61 ug/ml



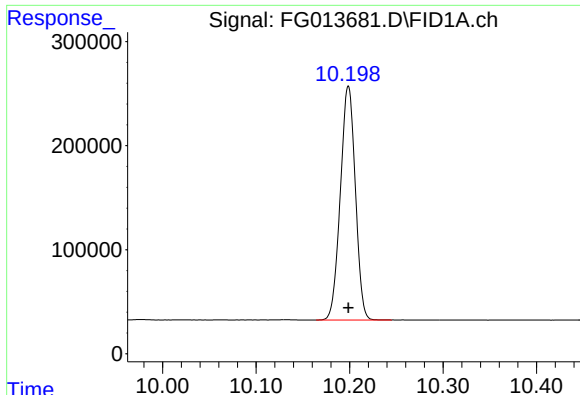
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2461952
Conc: 19.59 ug/ml



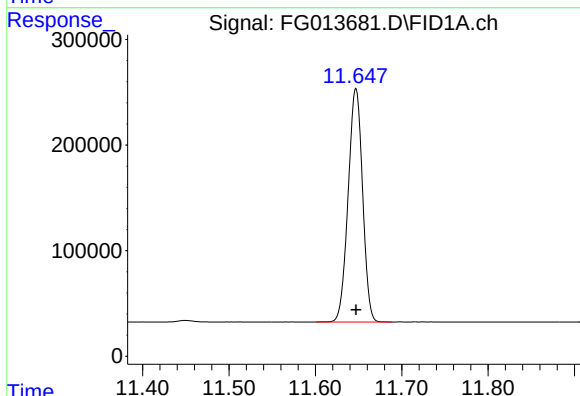
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 2485903
Conc: 19.60 ug/ml



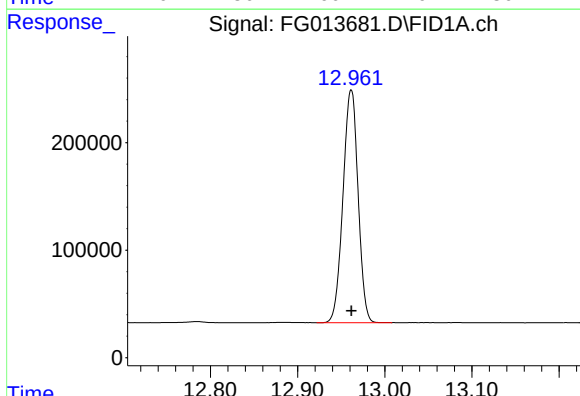
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: 0.000 min
Response: 2506067
Conc: 19.60 ug/ml



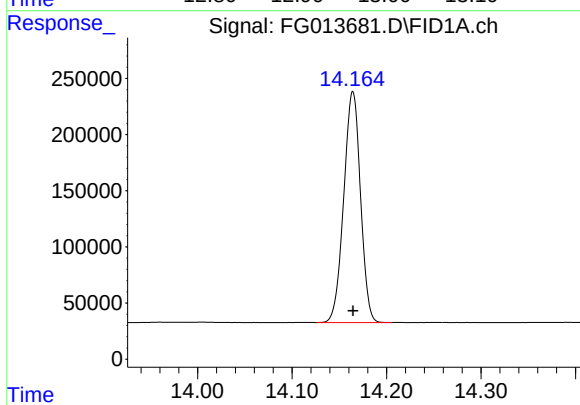
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 2563891
Conc: 19.59 ug/ml



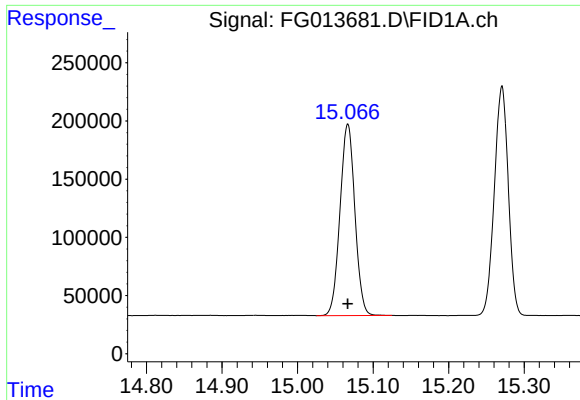
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.000 min
Response: 2605290
Conc: 19.61 ug/ml



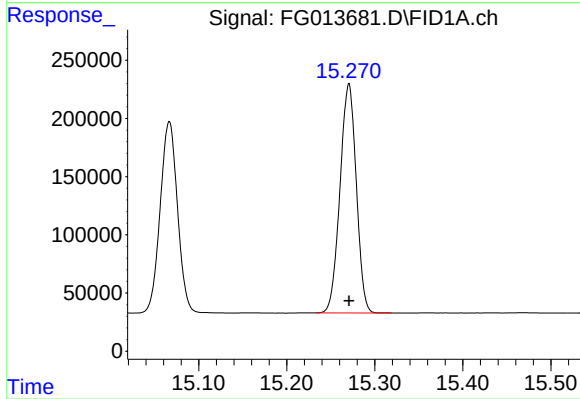
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.000 min
Response: 2533947
Conc: 19.61 ug/ml



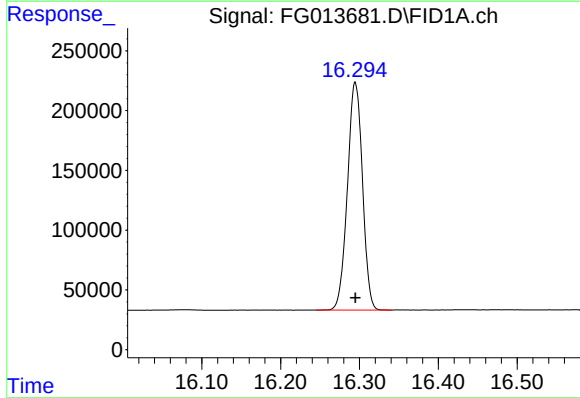
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: 0.000 min
Response: 2250687
Conc: 19.62 ug/ml



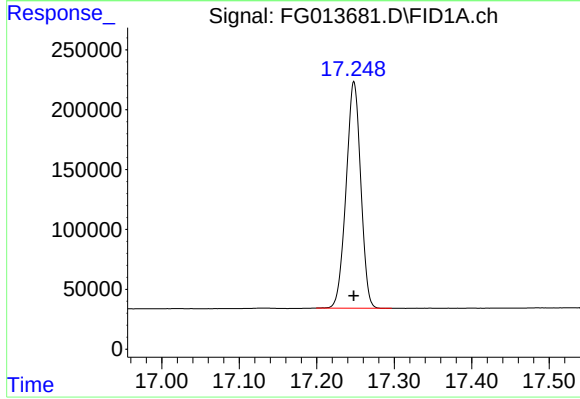
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.000 min
Response: 2533111
Conc: 19.61 ug/ml



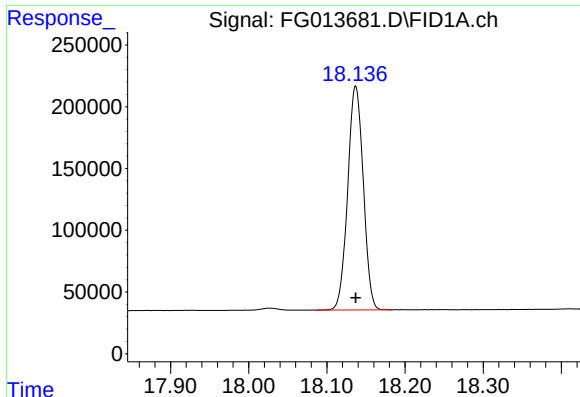
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.000 min
Response: 2524513
Conc: 19.62 ug/ml



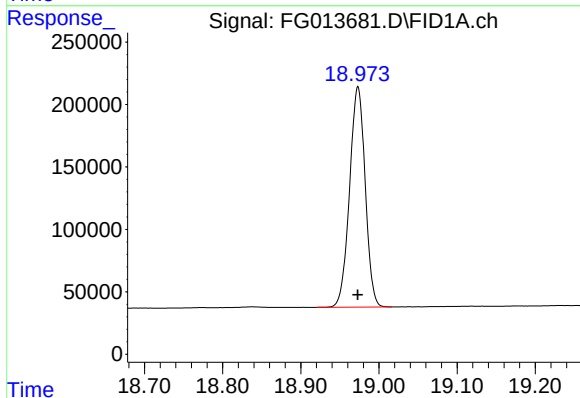
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: 0.000 min
Response: 2485104
Conc: 19.61 ug/ml



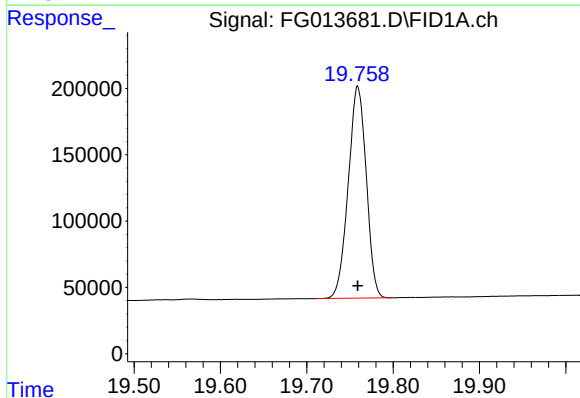
#13 N-TRIACONTANE

R.T.: 18.137 min
Delta R.T.: 0.000 min
Response: 2507850
Conc: 19.73 ug/ml



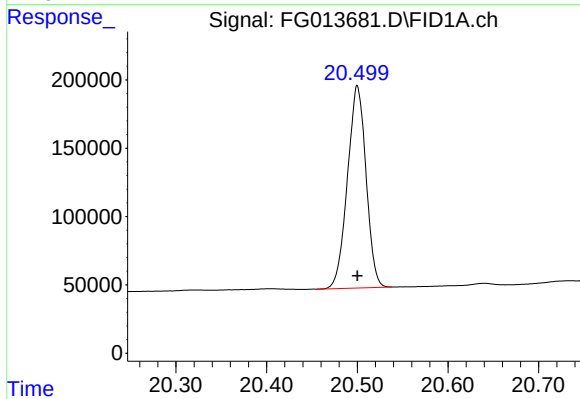
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: 0.000 min
Response: 2450826
Conc: 19.86 ug/ml



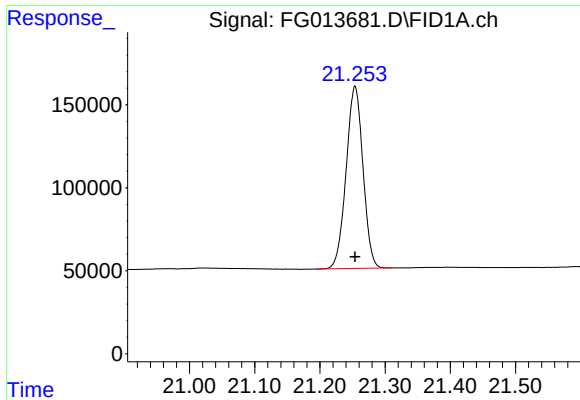
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: 0.000 min
Response: 2314563
Conc: 19.83 ug/ml



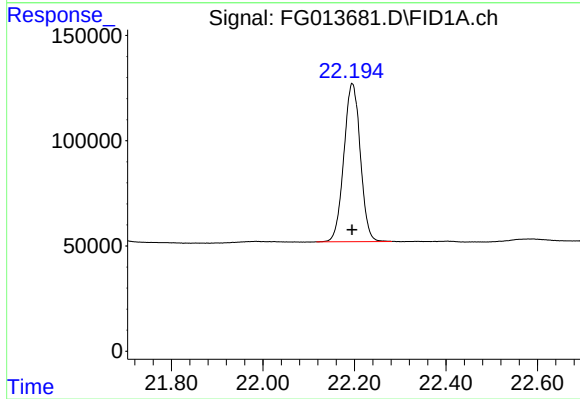
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 2107283
Conc: 19.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: 0.000 min
Response: 1969072
Conc: 19.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: 0.000 min
Response: 1876078
Conc: 20.12 ug/ml