

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013411.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 17:18
 Operator : YP\AJ
 Sample : P1187-05
 Misc : LOQ 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:31:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.069	2323993	20.758 ug/ml
Target Compounds			
1) N-OCTANE	2.060	584915	4.939 ug/ml
2) N-DECANE	4.583	667517	5.611 ug/ml
3) N-DODECANE	6.753	698179	5.663 ug/ml
4) N-TETRADECANE	8.586	690584	5.715 ug/ml
5) N-HEXADECANE	10.199	710800	5.746 ug/ml
6) N-OCTADECANE	11.647	740652	5.773 ug/ml
7) N-EICOSANE	12.962	736550	5.857 ug/ml
8) N-DOCOSANE	14.165	727028	5.875 ug/ml
10) N-TETRACOSANE	15.272	718855	5.882 ug/ml
11) N-HEXACOSANE	16.297	698191	5.878 ug/ml
12) N-OCTACOSANE	17.251	680858	5.915 ug/ml
13) N-TRIACONTANE	18.142	670689	6.009 ug/ml
14) N-DOTRIACONTANE	18.978	651589	6.237 ug/ml
15) N-TETRATRIACONTANE	19.765	587269	7.049 ug/ml
16) N-HEXATRIACONTANE	20.508	487436	7.739 ug/ml
17) N-OCTATRIACONTANE	21.262	420983	7.676 ug/ml
18) N-TETRACONTANE	22.204	393076	7.505 ug/ml

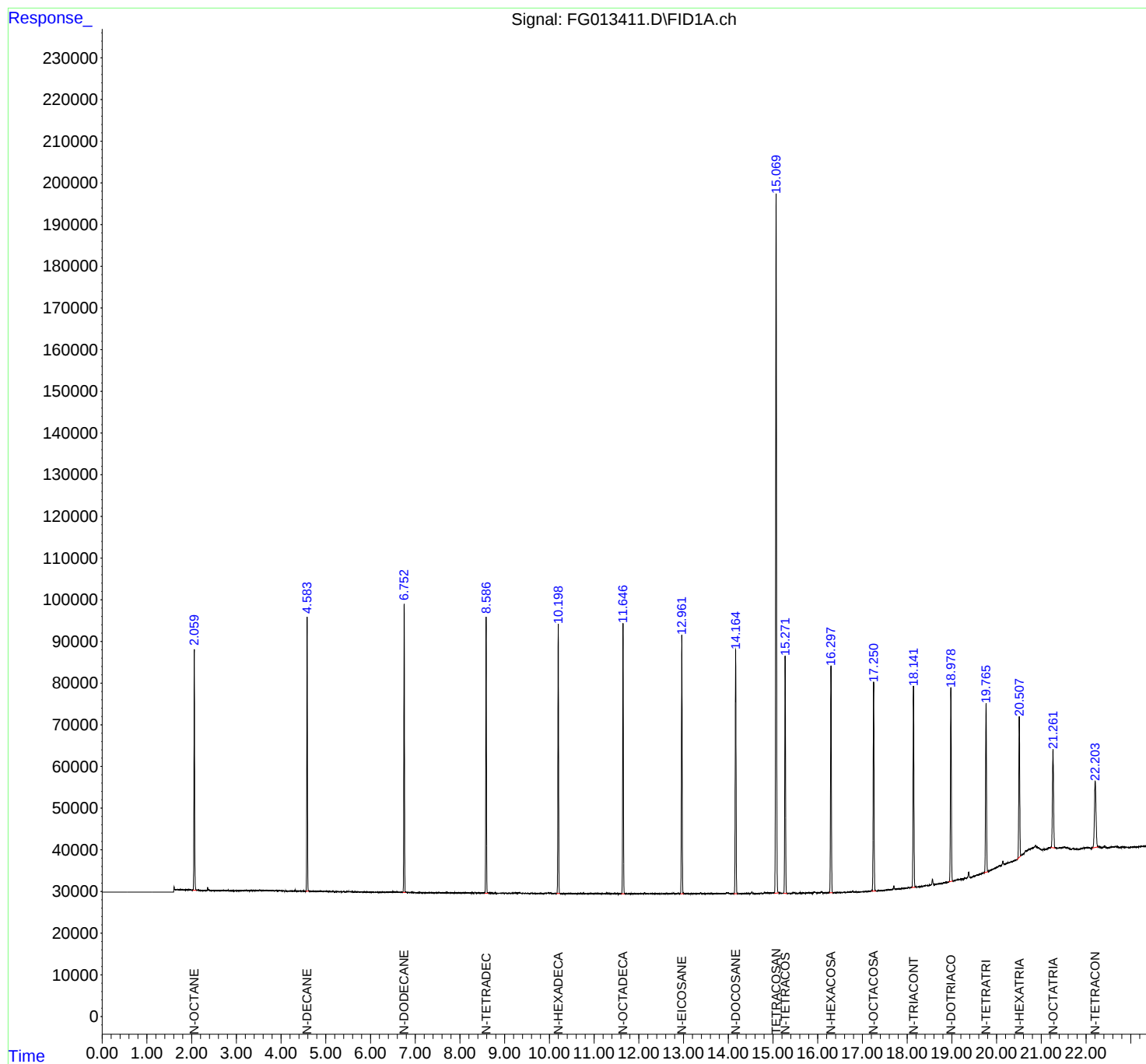
(f)=RT Delta > 1/2 Window

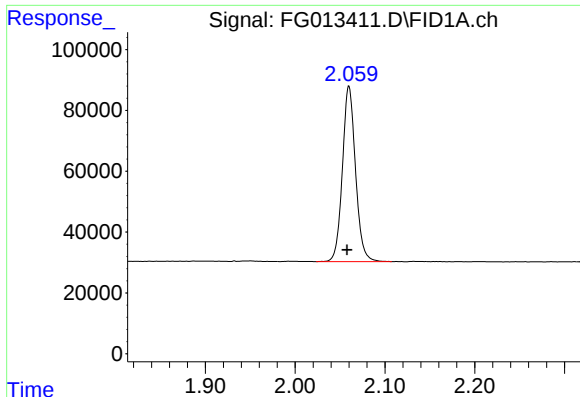
(m)=manual int.

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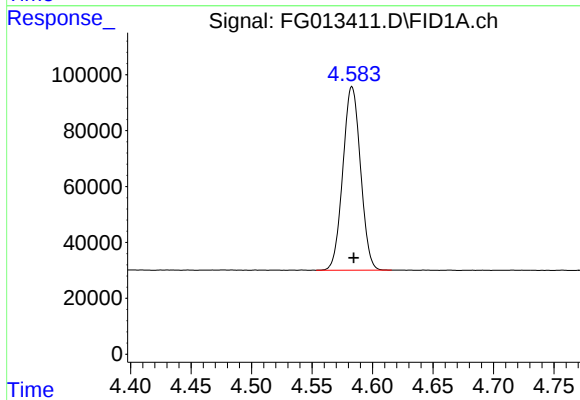
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





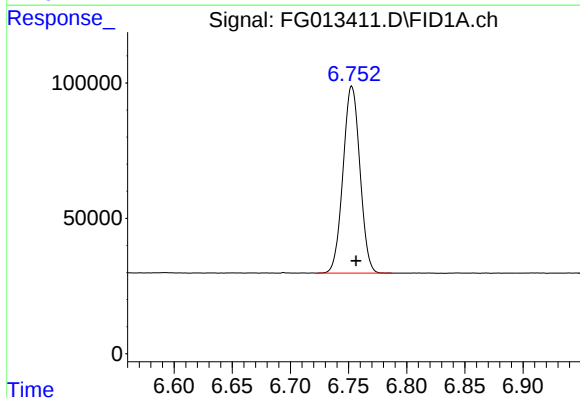
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.002 min
Response: 584915
Conc: 4.94 ug/ml



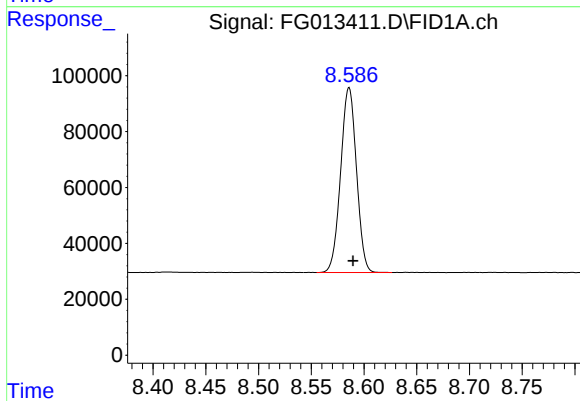
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 667517
Conc: 5.61 ug/ml



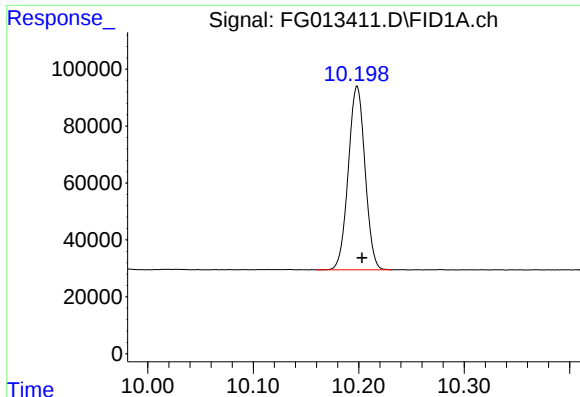
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 698179
Conc: 5.66 ug/ml



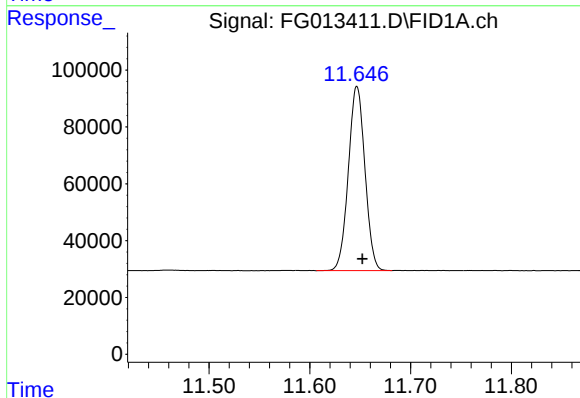
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 690584
Conc: 5.72 ug/ml



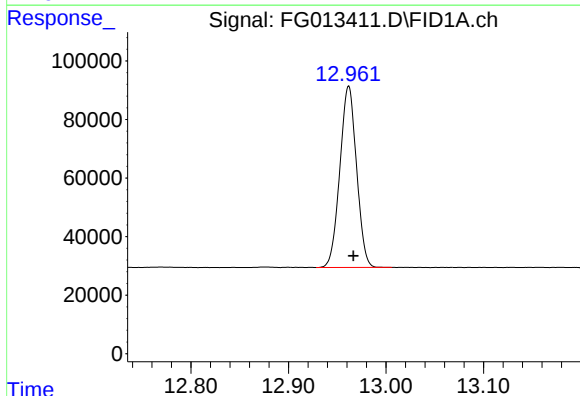
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 710800
Conc: 5.75 ug/ml



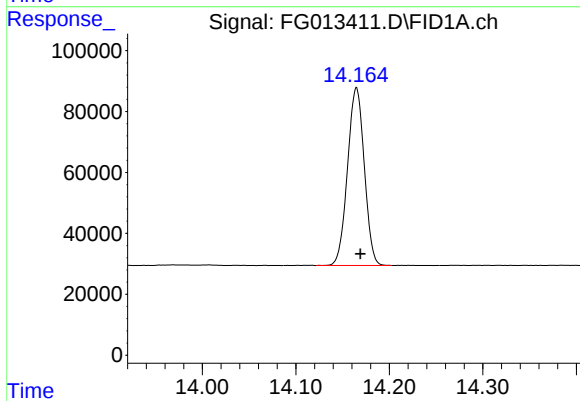
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.006 min
Response: 740652
Conc: 5.77 ug/ml



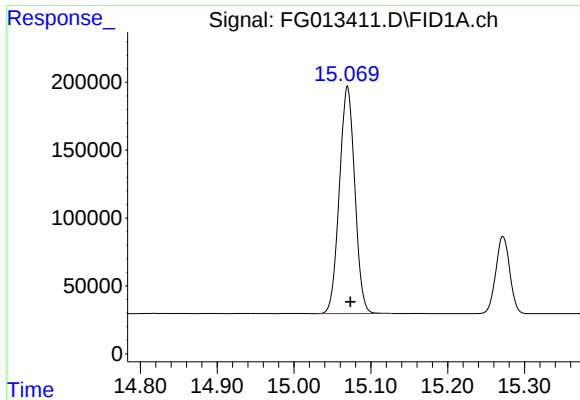
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 736550
Conc: 5.86 ug/ml



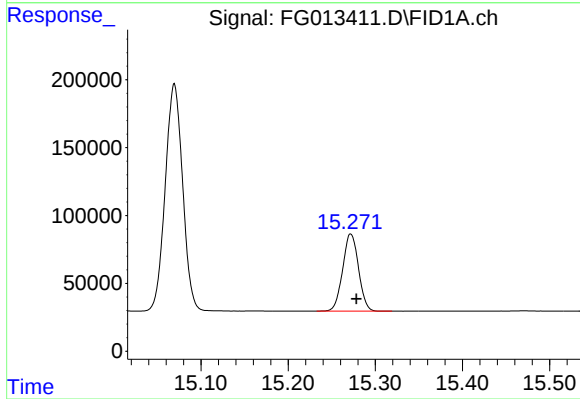
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.004 min
Response: 727028
Conc: 5.87 ug/ml



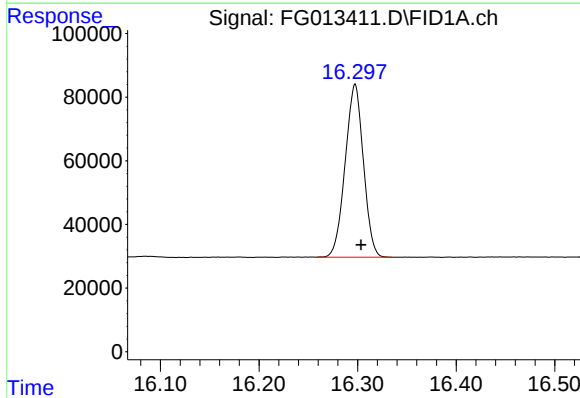
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.004 min
Response: 2323993
Conc: 20.76 ug/ml



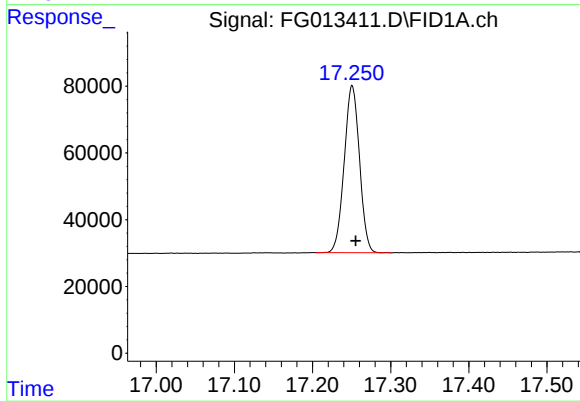
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.006 min
Response: 718855
Conc: 5.88 ug/ml



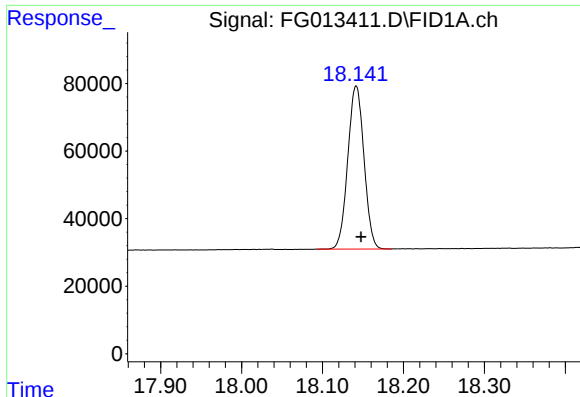
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.006 min
Response: 698191
Conc: 5.88 ug/ml



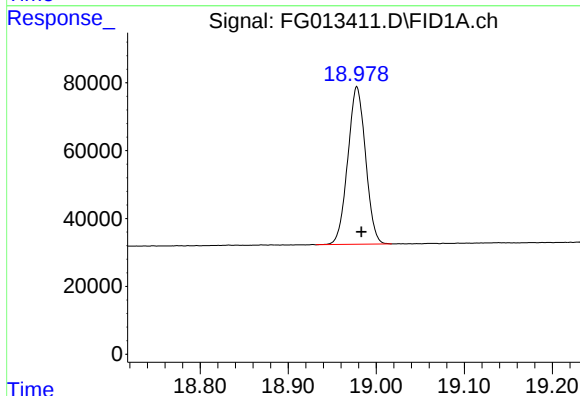
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 680858
Conc: 5.92 ug/ml



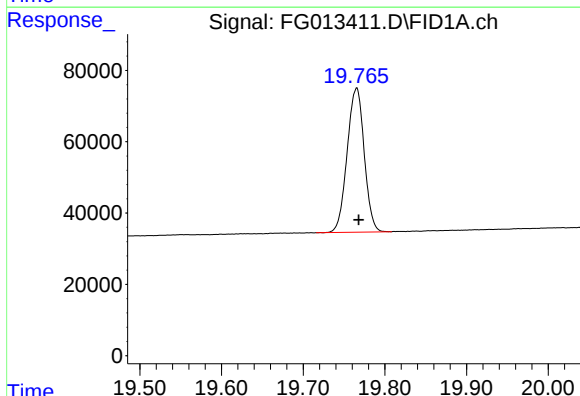
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.006 min
Response: 670689
Conc: 6.01 ug/ml



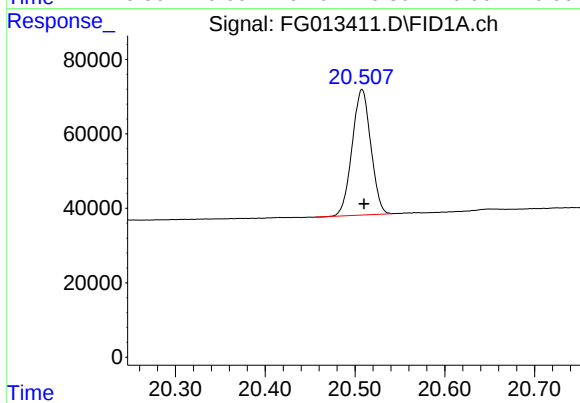
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 651589
Conc: 6.24 ug/ml



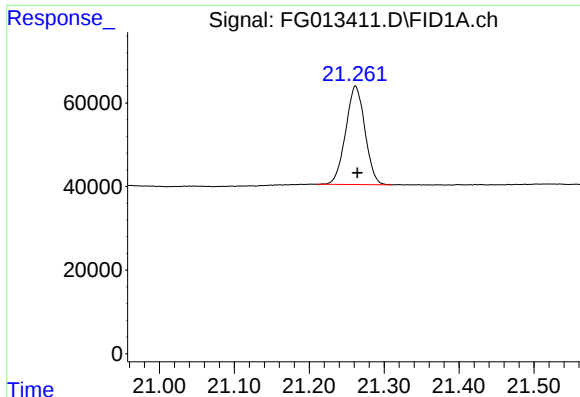
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 587269
Conc: 7.05 ug/ml



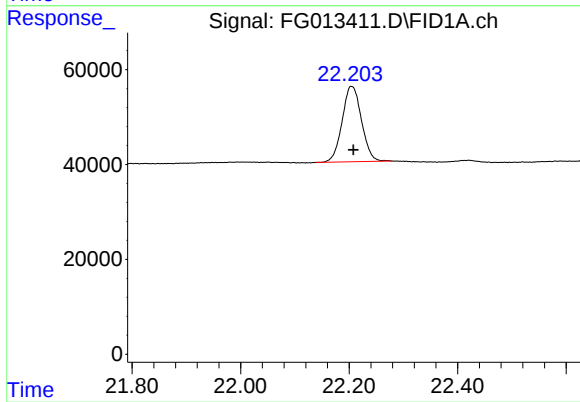
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 487436
Conc: 7.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.002 min
Response: 420983
Conc: 7.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: -0.004 min
Response: 393076
Conc: 7.50 ug/ml