

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022324\
 Data File : FG013539.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 14:19
 Operator : YP\AJ
 Sample : P1530-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 00:02:16 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...	15.072	2959292	26.432 ug/ml
Target Compounds			
1) N-OCTANE	2.055	2743119	23.161 ug/ml
2) N-DECANE	4.582	3310092	27.825 ug/ml
3) N-DODECANE	6.752	3579264	29.033 ug/ml
4) N-TETRADECANE	8.585	3460292	28.637 ug/ml
5) N-HEXADECANE	10.198	3913959	31.639 ug/ml
6) N-OCTADECANE	11.647	3835930	29.897 ug/ml
7) N-EICOSANE	12.965	4262994	33.899 ug/ml
8) N-DOCOSANE	14.168	4669182	37.730 ug/ml
10) N-TETRACOSANE	15.271	13317954	108.975 ug/ml
11) N-HEXACOSANE	16.303	4066056	34.230 ug/ml
12) N-OCTACOSANE	17.261	6392572	55.538 ug/ml
13) N-TRIACONTANE	18.149	5267821	47.196 ug/ml
14) N-DOTRIACONTANE	18.982	5043486	48.276 ug/ml
15) N-TETRATRIACONTANE	19.771	3795397	45.556 ug/ml
16) N-HEXATRIACONTANE	20.512	3538156	56.173 ug/ml
17) N-OCTATRIACONTANE	21.269	2959006	53.956 ug/ml
18) N-TETRACONTANE	22.216	3565588	68.075 ug/ml

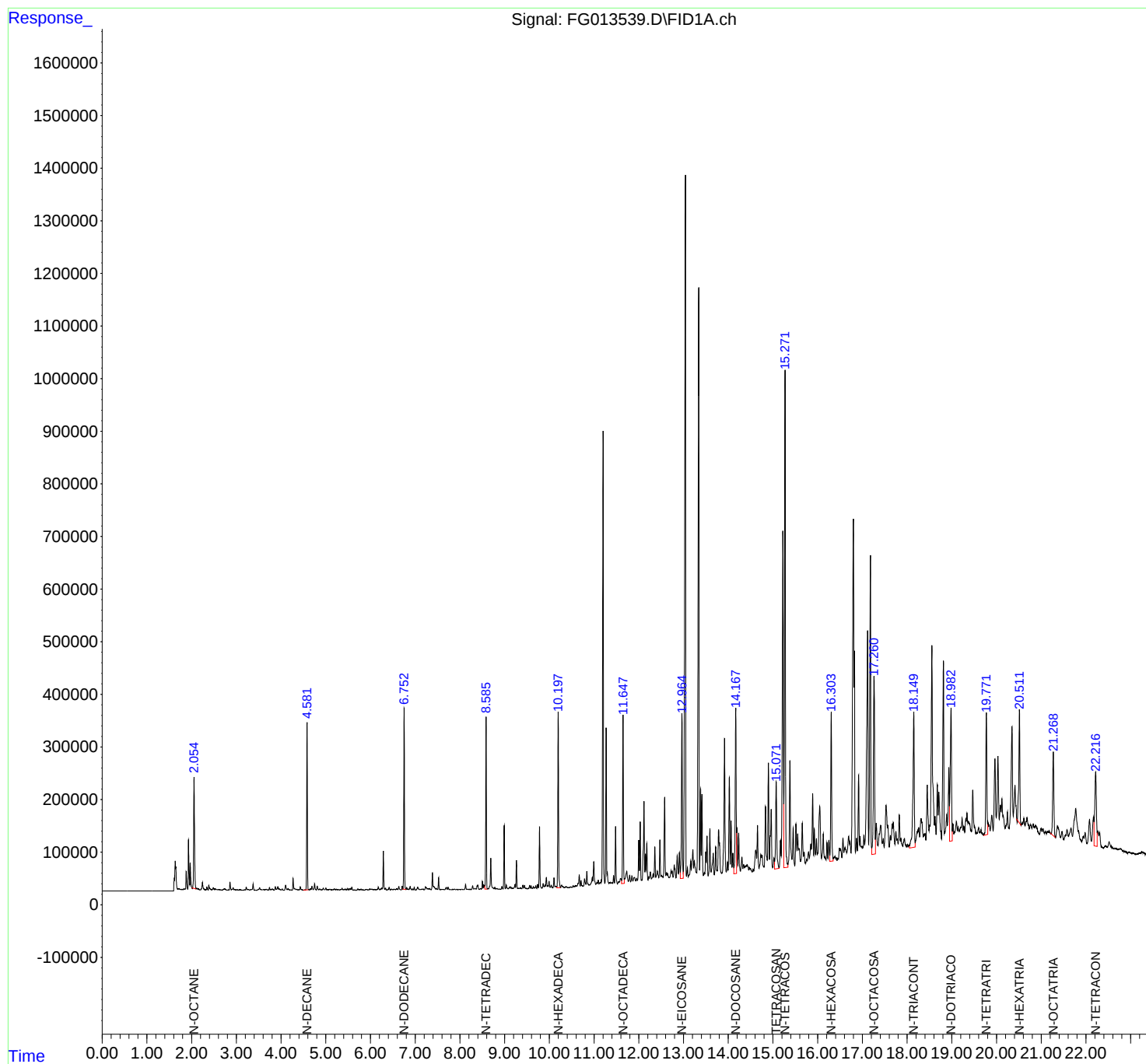
(f)=RT Delta > 1/2 Window

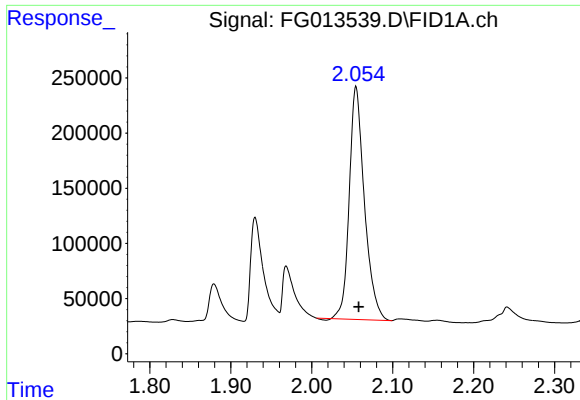
(m)=manual int.

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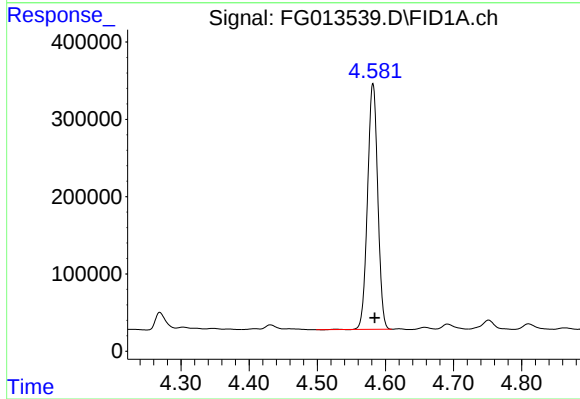
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





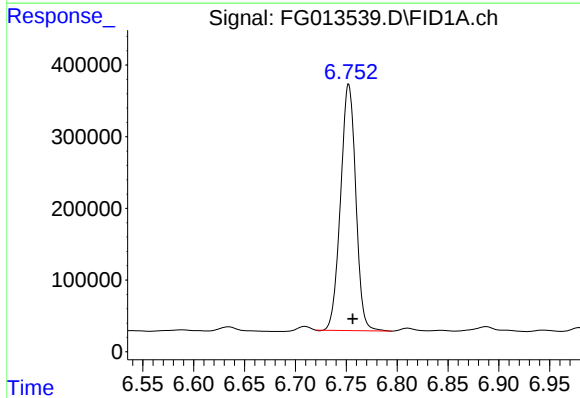
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: -0.003 min
Response: 2743119
Conc: 23.16 ug/ml



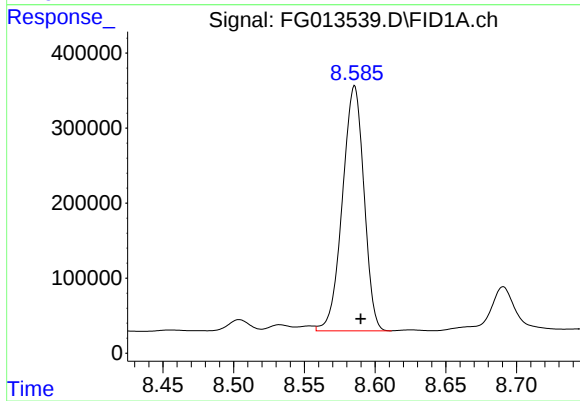
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 3310092
Conc: 27.83 ug/ml



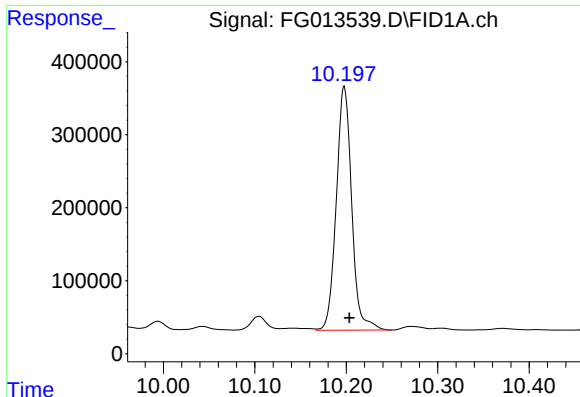
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 3579264
Conc: 29.03 ug/ml



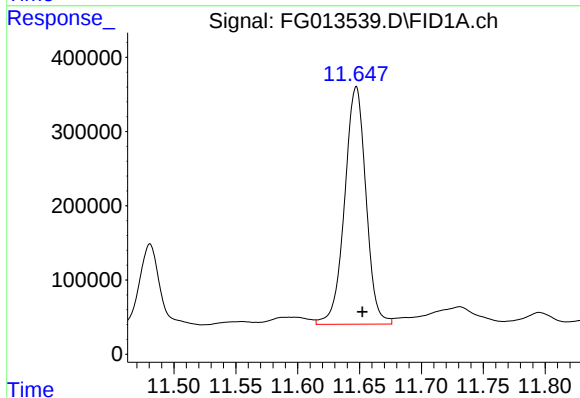
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 3460292
Conc: 28.64 ug/ml



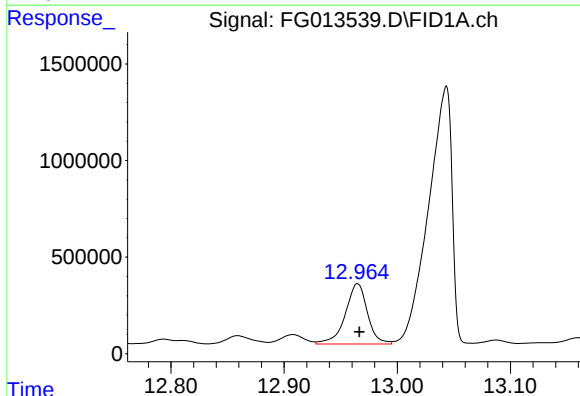
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: -0.005 min
Response: 3913959
Conc: 31.64 ug/ml



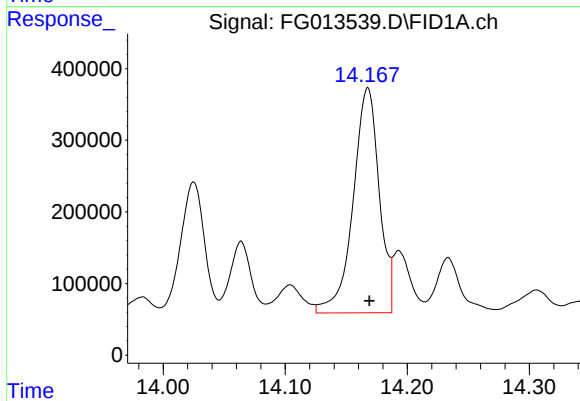
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 3835930
Conc: 29.90 ug/ml



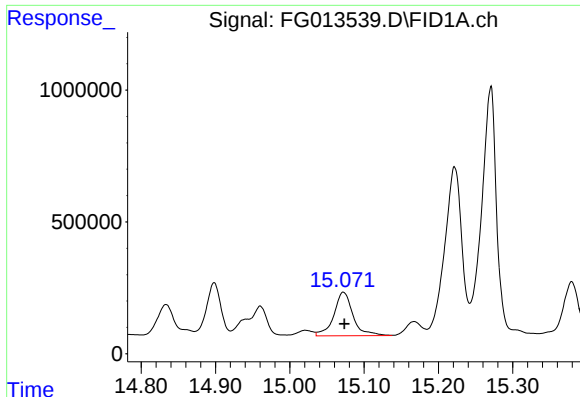
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 4262994
Conc: 33.90 ug/ml



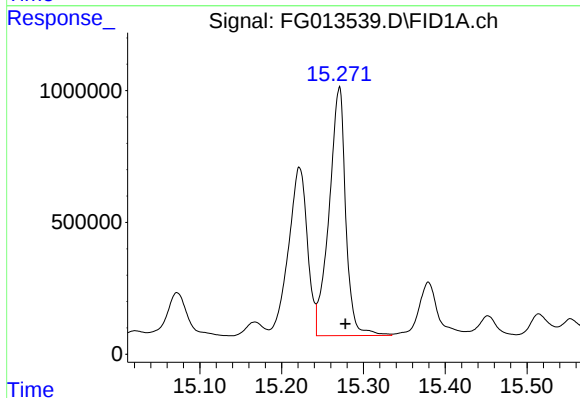
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: -0.001 min
Response: 4669182
Conc: 37.73 ug/ml



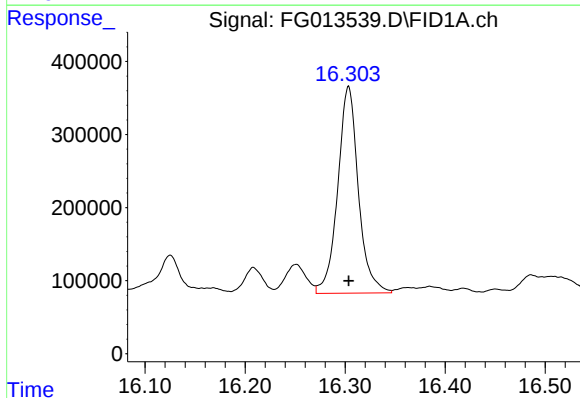
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: -0.001 min
Response: 2959292
Conc: 26.43 ug/ml



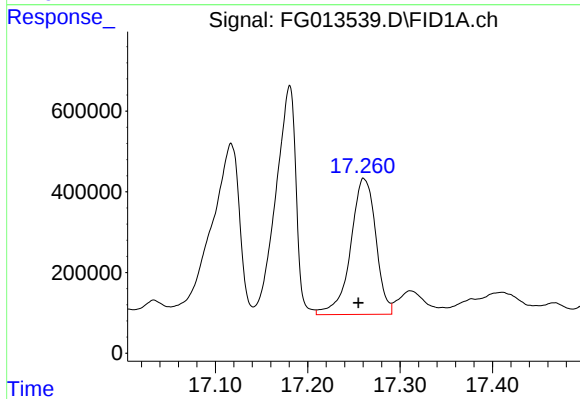
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.008 min
Response: 13317954
Conc: 108.97 ug/ml



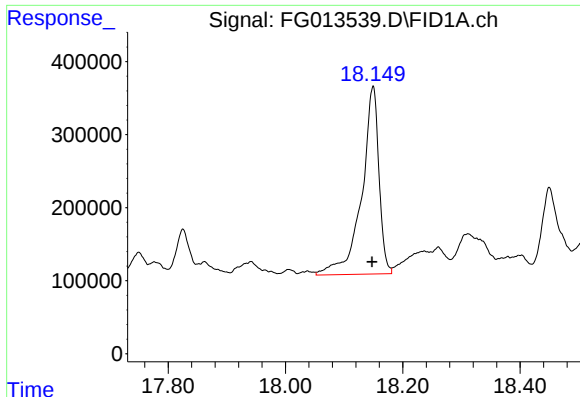
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 4066056
Conc: 34.23 ug/ml



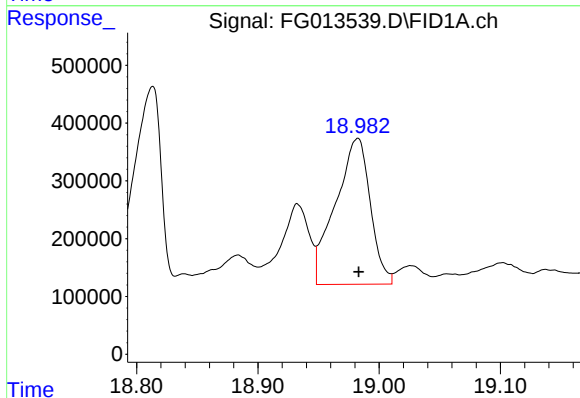
#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: 0.006 min
Response: 6392572
Conc: 55.54 ug/ml



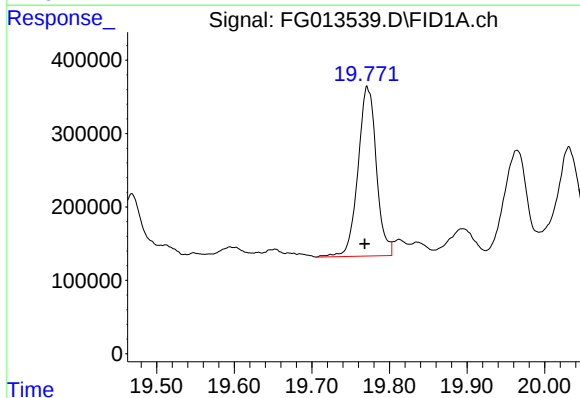
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.002 min
Response: 5267821
Conc: 47.20 ug/ml



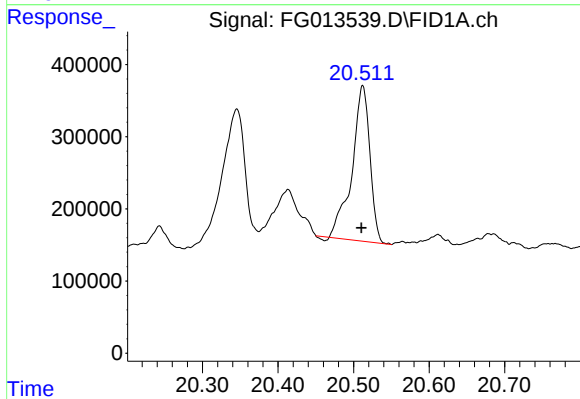
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 5043486
Conc: 48.28 ug/ml



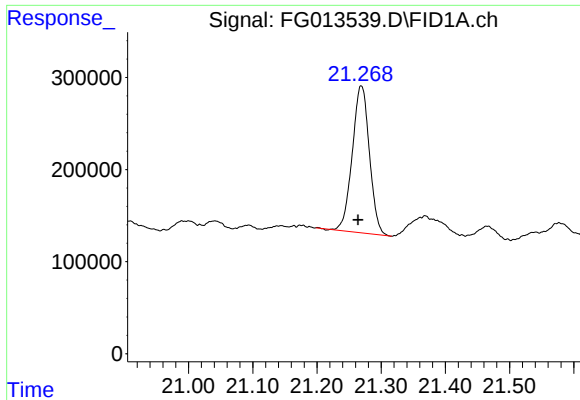
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.003 min
Response: 3795397
Conc: 45.56 ug/ml



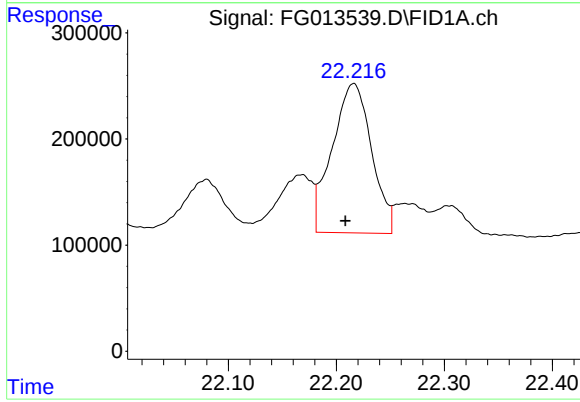
#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.002 min
Response: 3538156
Conc: 56.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.005 min
Response: 2959006
Conc: 53.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.008 min
Response: 3565588
Conc: 68.08 ug/ml