

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	2.054	2800458	23.645 ug/mlm
2) N-DECANE	4.582	3310092	27.825 ug/ml
3) N-DODECANE	6.752	3616451	29.335 ug/mlm
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	3643406	28.396 ug/mlm
7) N-EICOSANE	12.964	3817054	30.353 ug/mlm
8) N-DOCOSANE	14.167	4252611	34.364 ug/mlm
10) N-TETRACOSANE	15.271	13317954	108.975 ug/ml
11) N-HEXACOSANE	16.303	4066056	34.230 ug/ml
12) N-OCTACOSANE	17.260	5879172	51.077 ug/mlm
13) N-TRIACONTANE	18.149	5267821	47.196 ug/ml
14) N-DOTRIACONTANE	18.982	4435672	42.458 ug/mlm
15) N-TETRATRIACONTANE	19.771	3795397	45.556 ug/ml
16) N-HEXATRIACONTANE	20.511	3767947	59.821 ug/mlm
17) N-OCTATRIACONTANE	21.268	3052867	55.667 ug/mlm
18) N-TETRACONTANE	22.216	3565588	68.075 ug/ml

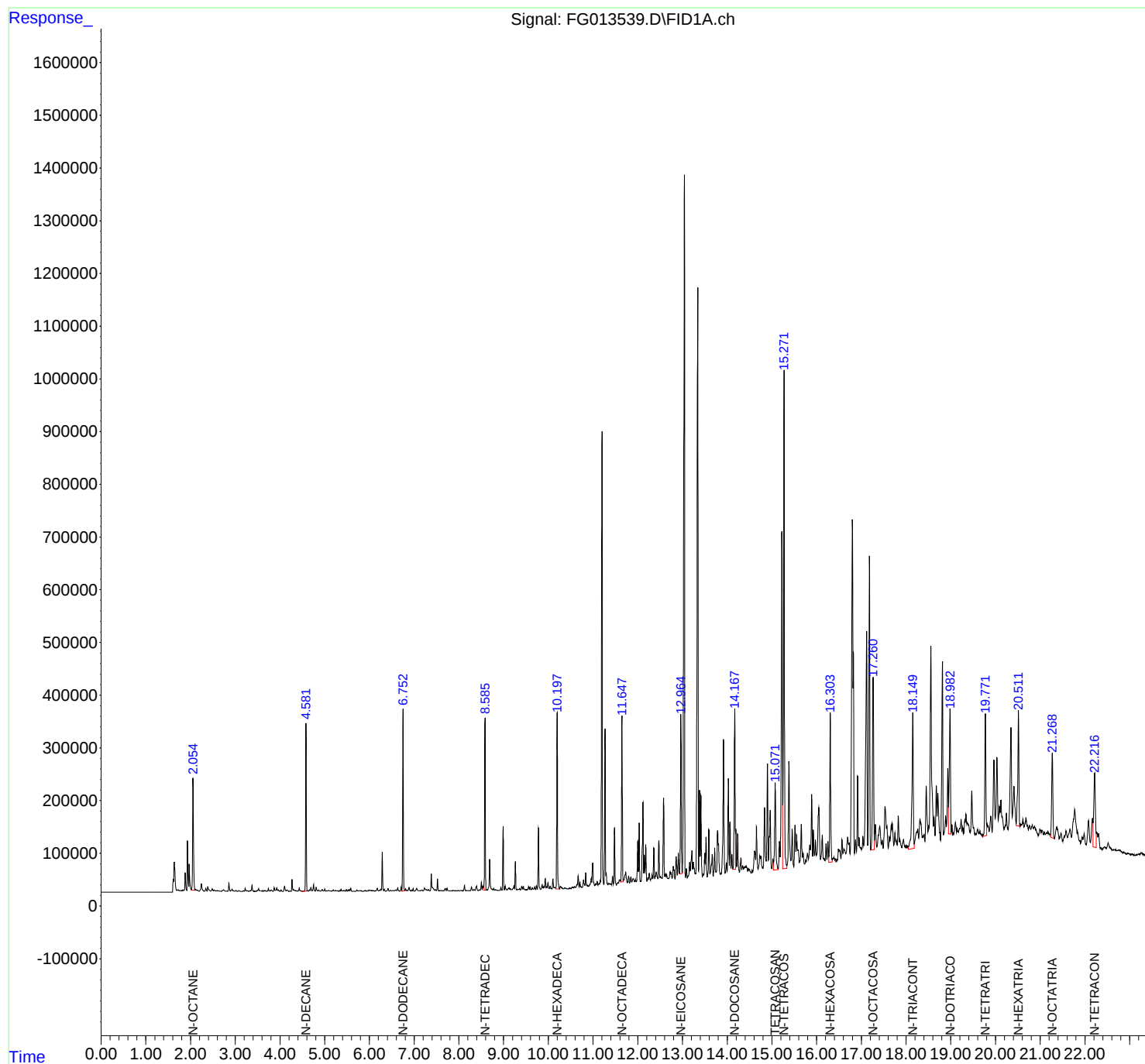
(f)=RT Delta > 1/2 Window

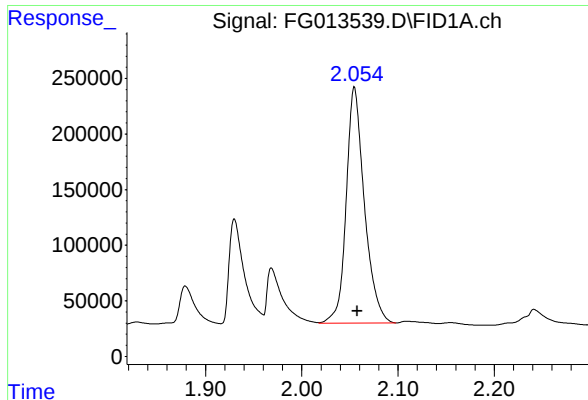
(m)=manual int.

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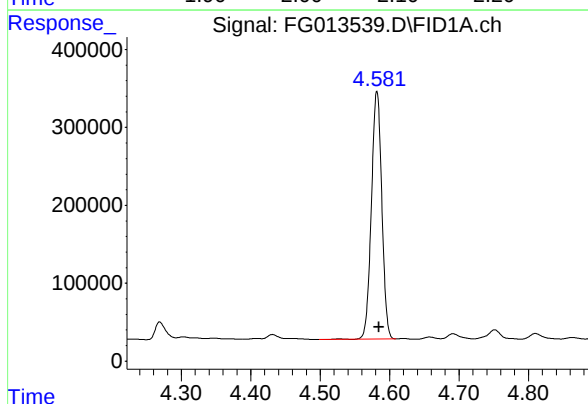
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





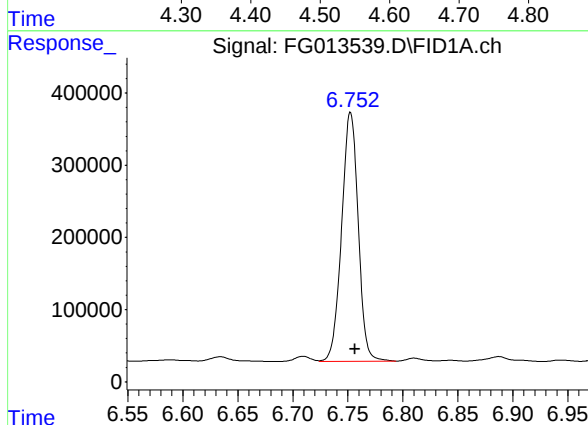
#1 N-OCTANE

R.T.: 2.054 min
Delta R.T.: -0.004 min
Response: 2800458
Conc: 23.65 ug/ml m



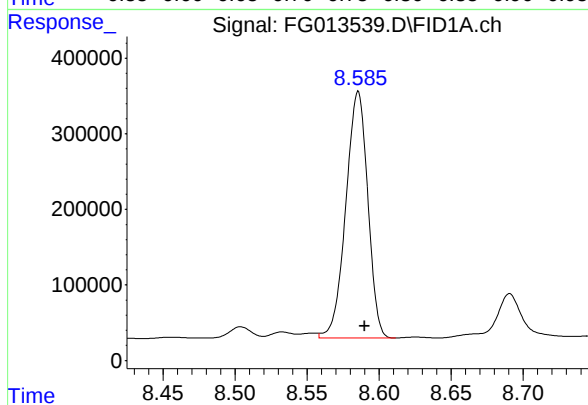
#2 N-DECANE

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



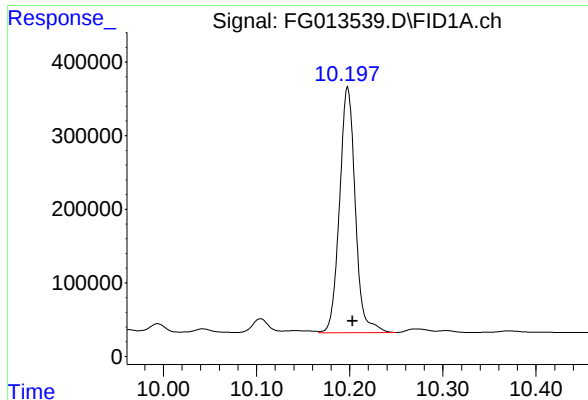
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 3616451
Conc: 29.33 ug/ml m



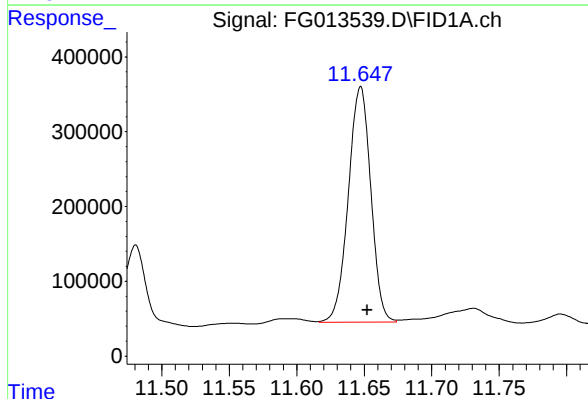
#4 N-TETRADECANE

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



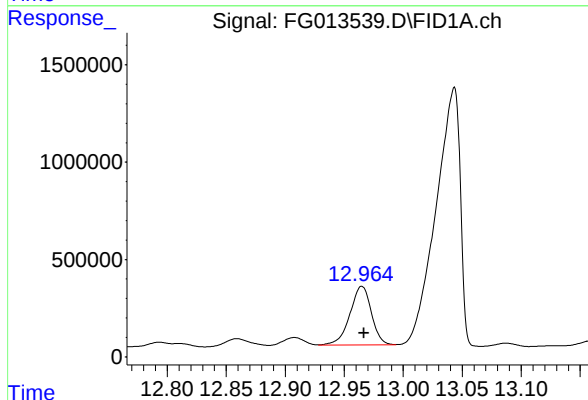
#5 N-HEXADECANE

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



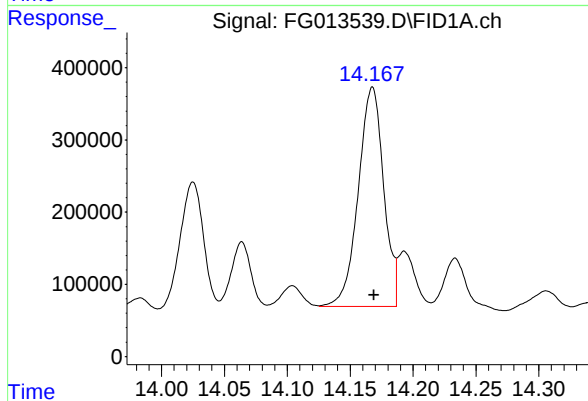
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 3643406
Conc: 28.40 ug/ml m



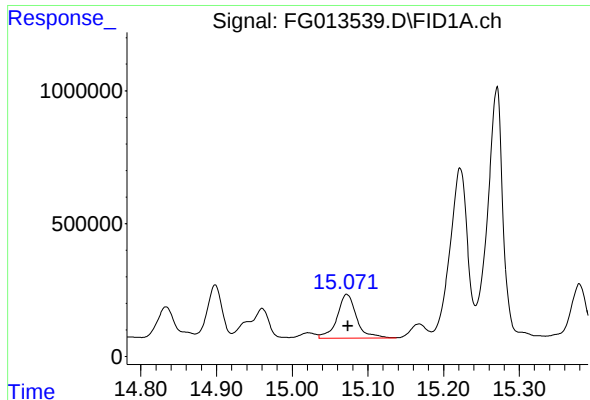
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.002 min
Response: 3817054
Conc: 30.35 ug/ml m



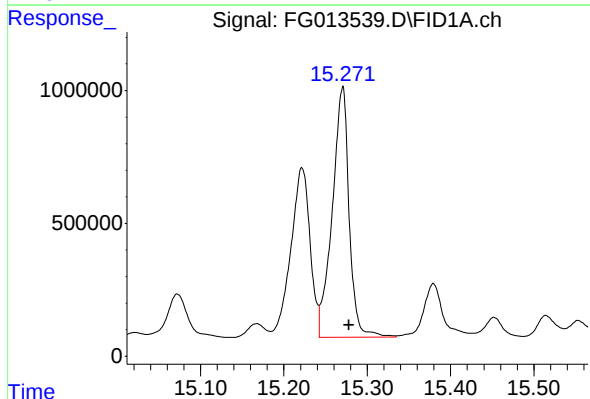
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.002 min
Response: 4252611
Conc: 34.36 ug/ml m



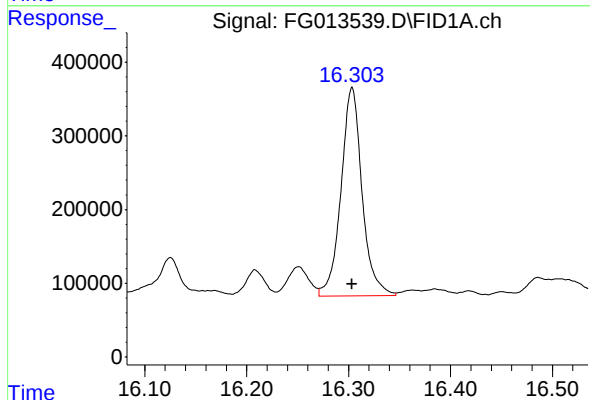
#9 TETRACOSANE-d50 (SURROGATE)

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



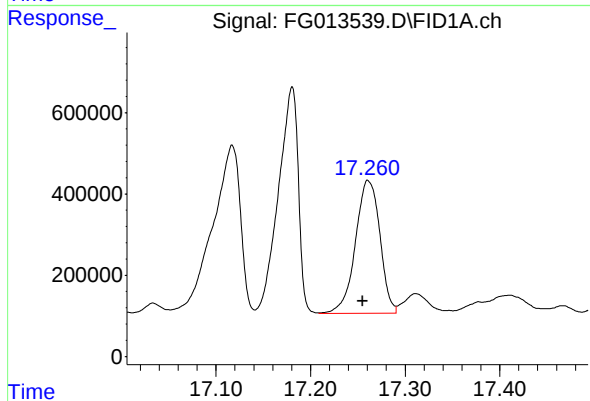
#10 N-TETRACOSANE

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



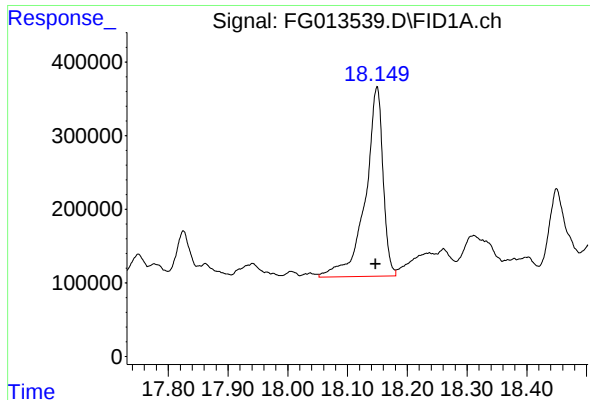
#11 N-HEXACOSANE

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



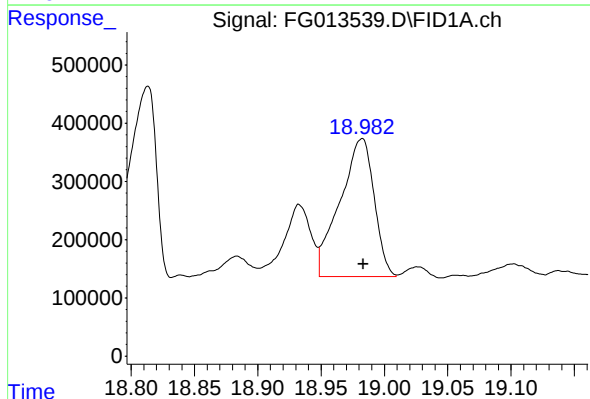
#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.005 min
Response: 5879172
Conc: 51.08 ug/ml m



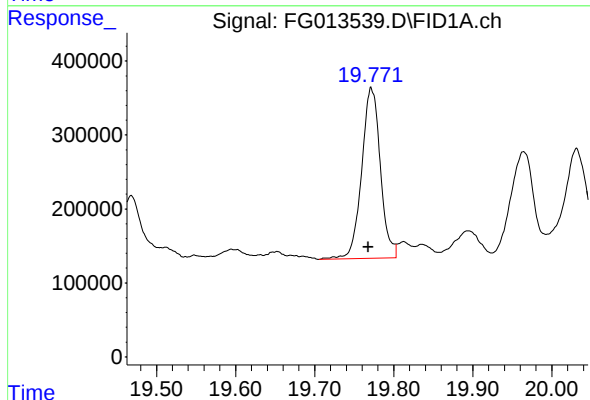
#13 N-TRIACONTANE

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



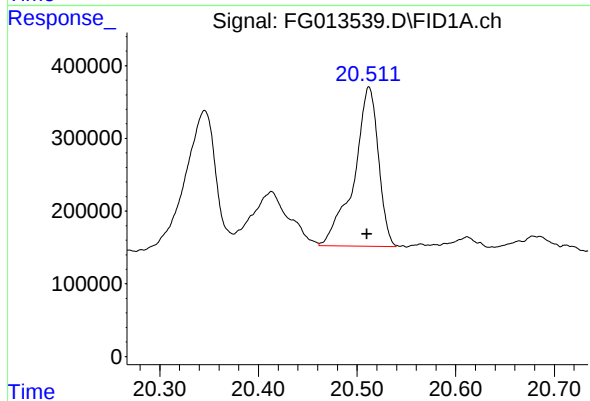
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 4435672
Conc: 42.46 ug/ml m



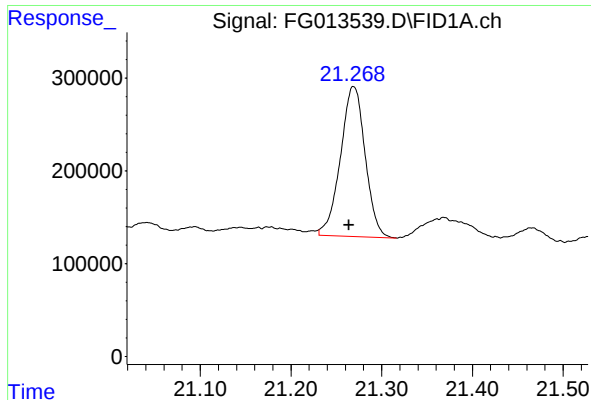
#15 N-TETRATRIACONTANE

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



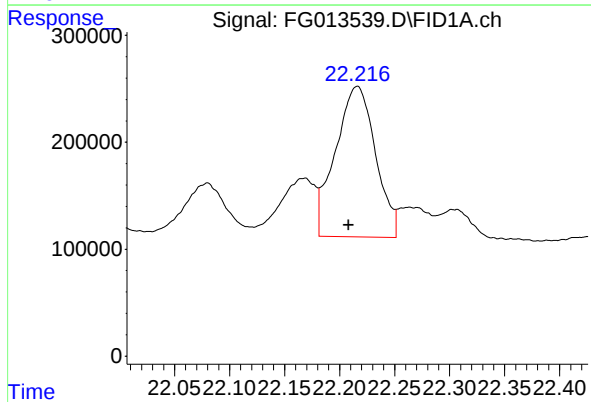
#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.001 min
Response: 3767947
Conc: 59.82 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.004 min
Response: 3052867
Conc: 55.67 ug/ml m



#18 N-TETRACONTANE

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