

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
 Data File : FG013550.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 13:32
 Operator : YP\AJ
 Sample : P1584-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:25:14 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...	15.071	2021361	18.055 ug/ml
Target Compounds			
1) N-OCTANE	2.055	1542421	13.023 ug/ml
2) N-DECANE	4.583	2799061	23.530 ug/ml
3) N-DODECANE	6.756	4247828	34.456 ug/ml
4) N-TETRADECANE	8.590	6693612	55.395 ug/ml
5) N-HEXADECANE	10.204	7683270	62.109 ug/ml
6) N-OCTADECANE	11.652	6860856	53.473 ug/ml
7) N-EICOSANE	12.967	5626141	44.738 ug/ml
8) N-DOCOSANE	14.171	4414749	35.674 ug/ml
10) N-TETRACOSANE	15.276	4510501	36.907 ug/ml
11) N-HEXACOSANE	16.302	3435283	28.920 ug/ml
12) N-OCTACOSANE	17.257	3538753	30.744 ug/ml
13) N-TRIACONTANE	18.148	3416900	30.613 ug/ml
14) N-DOTRIACONTANE	18.986	3628742	34.734 ug/ml
15) N-TETRATRIACONTANE	19.773	3615693	43.399 ug/ml
16) N-HEXATRIACONTANE	20.518	3249479	51.589 ug/ml
17) N-OCTATRIACONTANE	21.277	3106461	56.645 ug/ml
18) N-TETRACONTANE	22.230	3468374	66.219 ug/ml

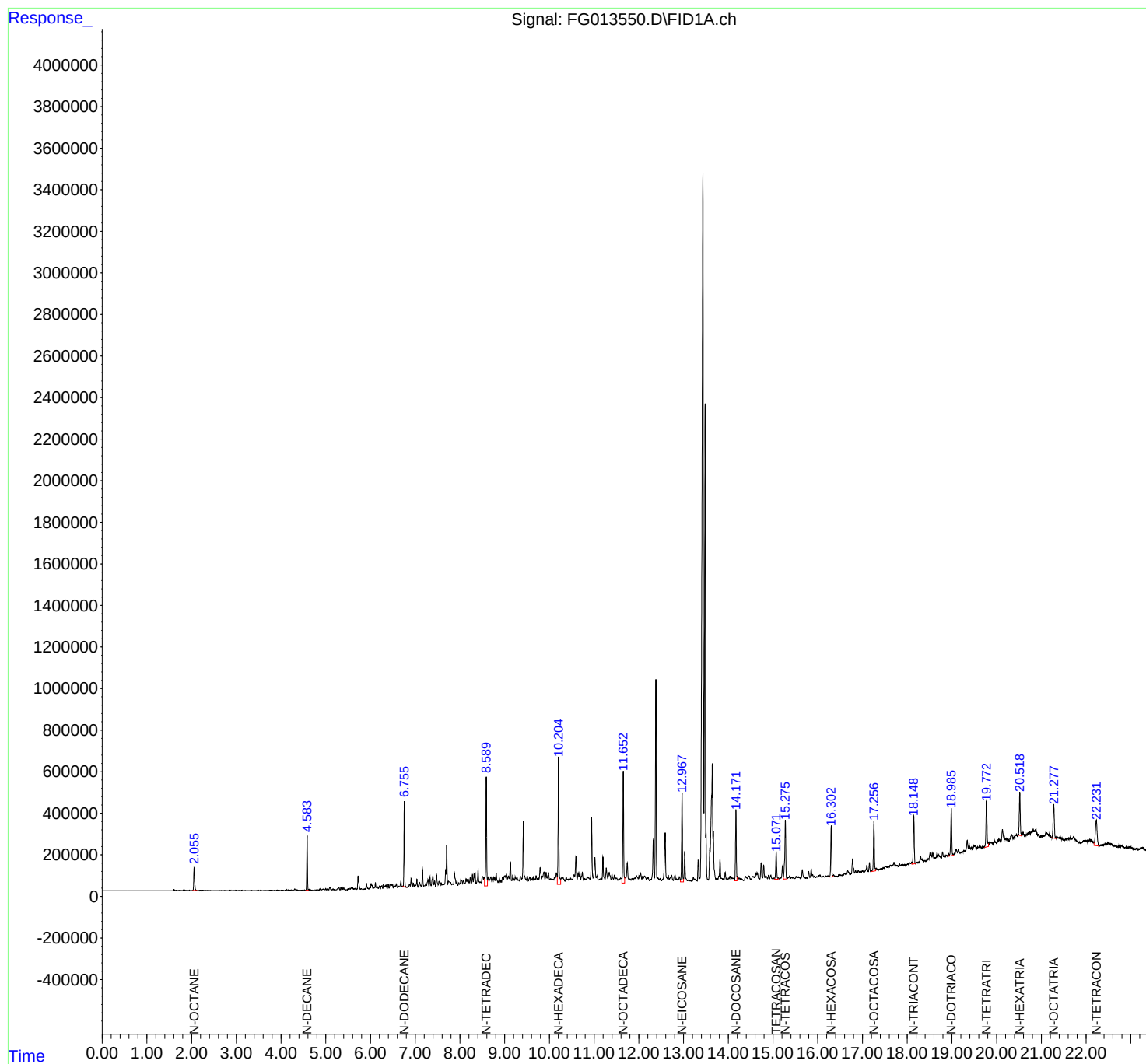
(f)=RT Delta > 1/2 Window

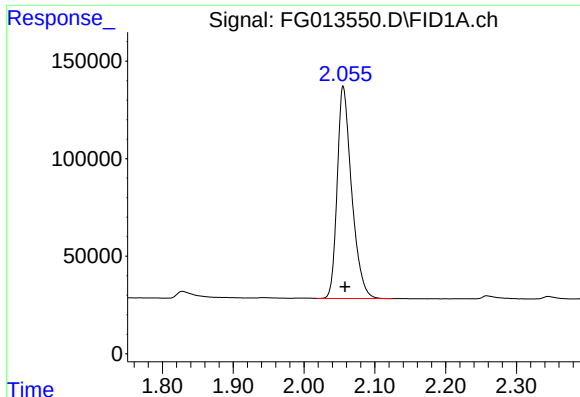
(m)=manual int.

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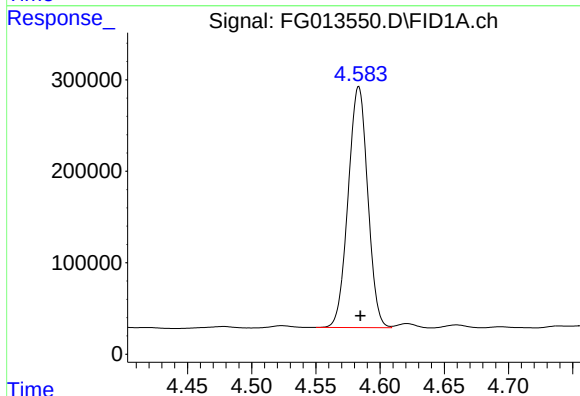
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





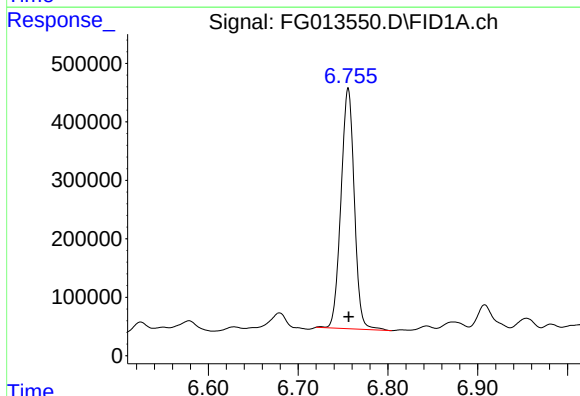
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: -0.003 min
Response: 1542421
Conc: 13.02 ug/ml



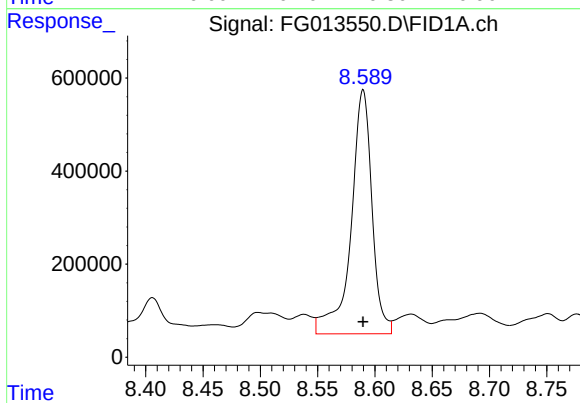
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 2799061
Conc: 23.53 ug/ml



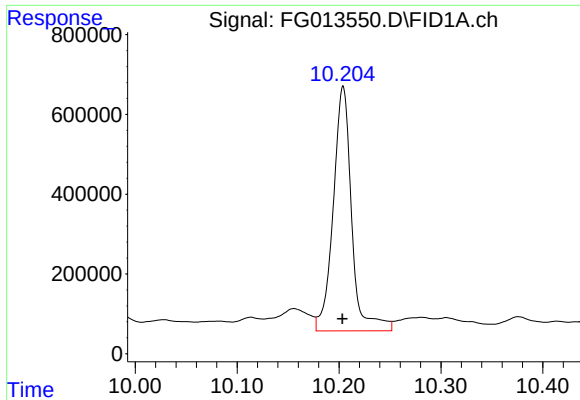
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 4247828
Conc: 34.46 ug/ml



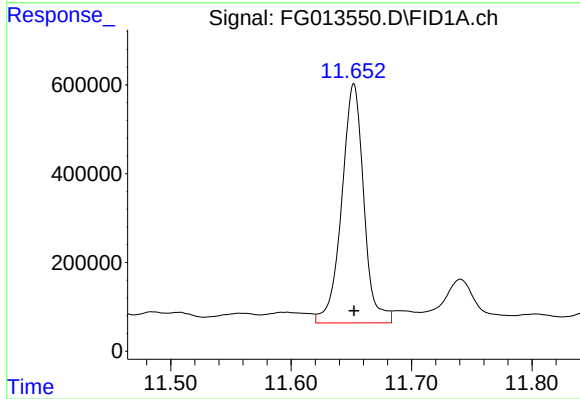
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 6693612
Conc: 55.40 ug/ml



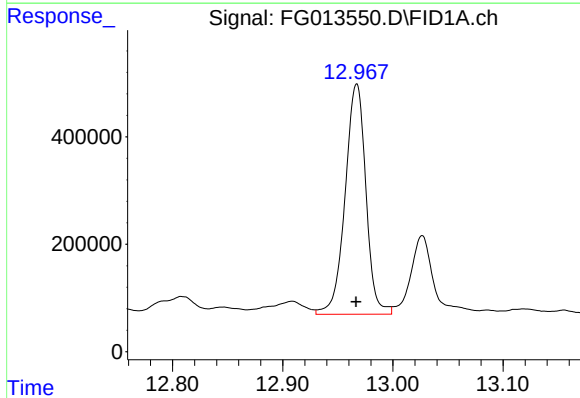
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 7683270
Conc: 62.11 ug/ml



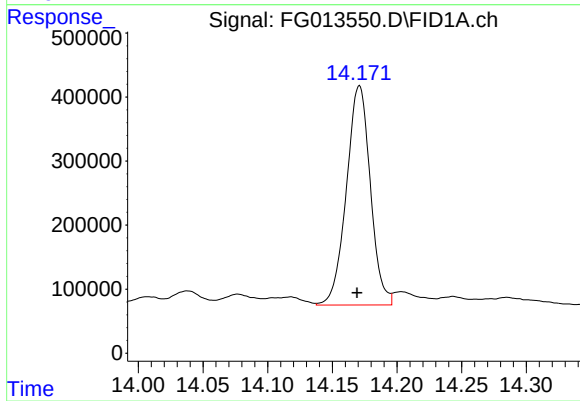
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 6860856
Conc: 53.47 ug/ml



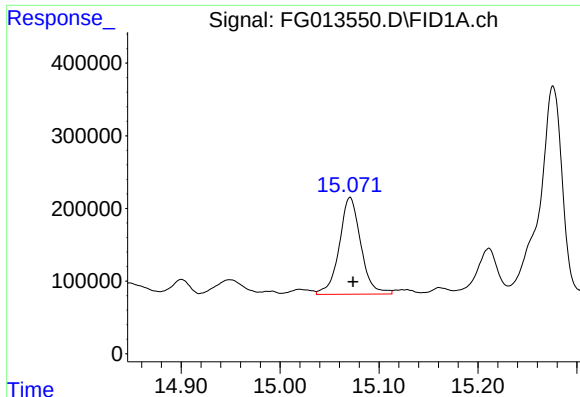
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 5626141
Conc: 44.74 ug/ml



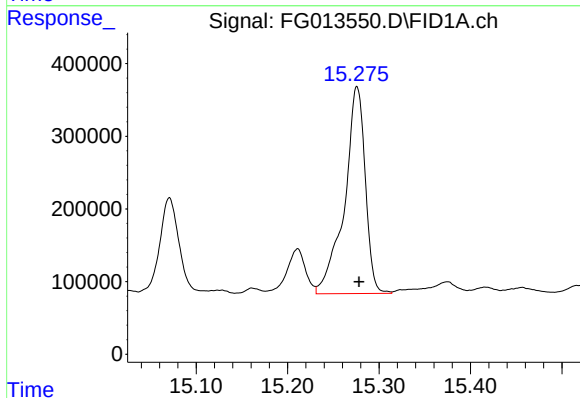
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: 0.002 min
Response: 4414749
Conc: 35.67 ug/ml



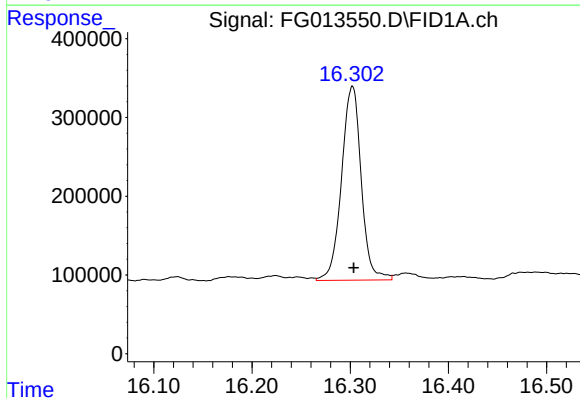
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: -0.003 min
Response: 2021361
Conc: 18.05 ug/ml



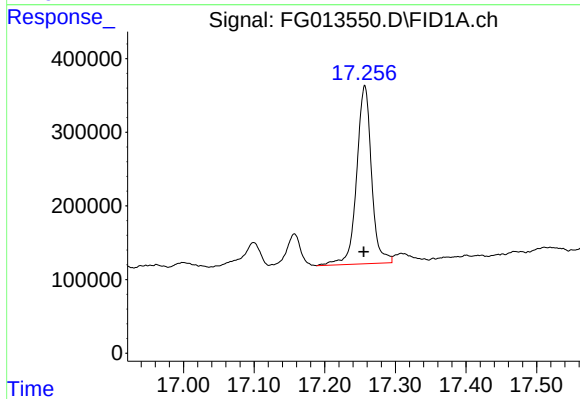
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: -0.002 min
Response: 4510501
Conc: 36.91 ug/ml



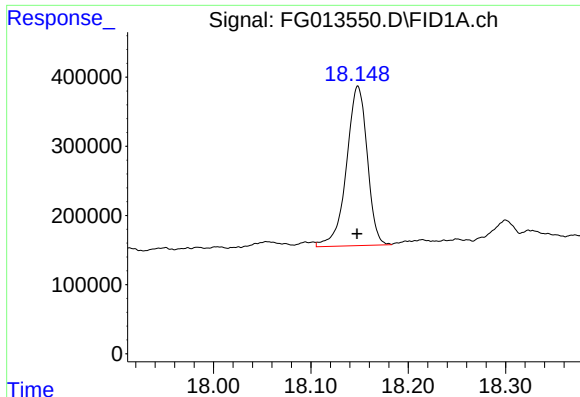
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: -0.001 min
Response: 3435283
Conc: 28.92 ug/ml



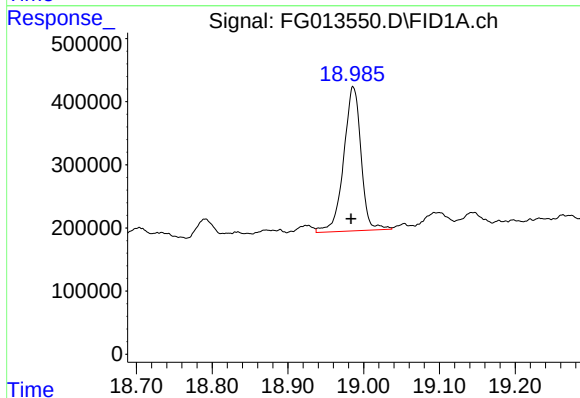
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.002 min
Response: 3538753
Conc: 30.74 ug/ml



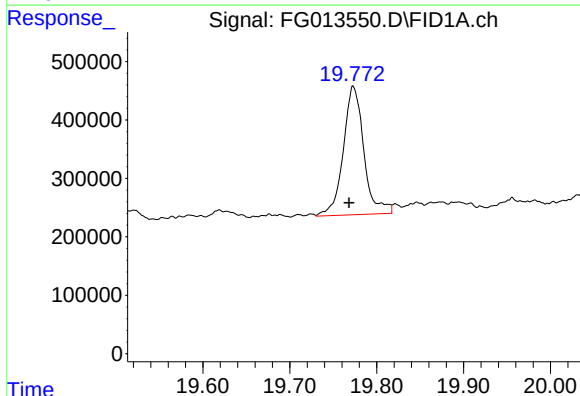
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: 0.000 min
Response: 3416900
Conc: 30.61 ug/ml



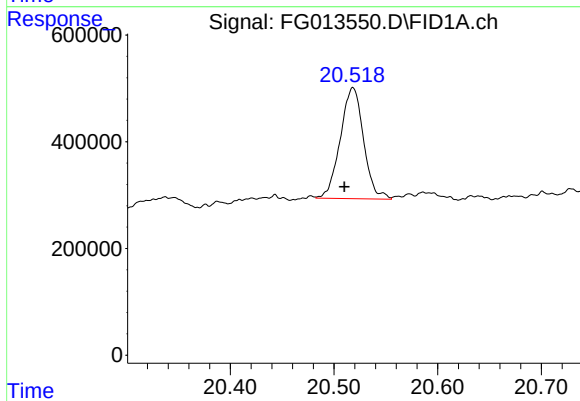
#14 N-DOTRIACONTANE

R.T.: 18.986 min
Delta R.T.: 0.003 min
Response: 3628742
Conc: 34.73 ug/ml



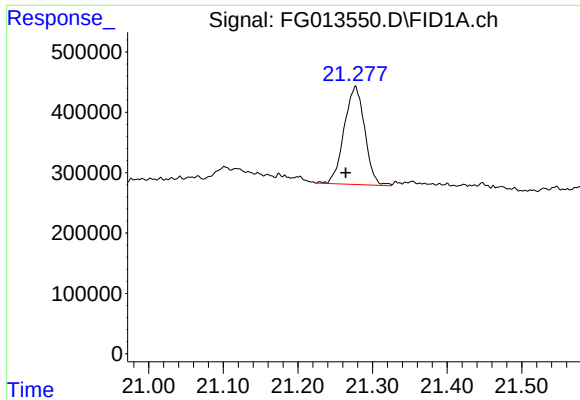
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.005 min
Response: 3615693
Conc: 43.40 ug/ml



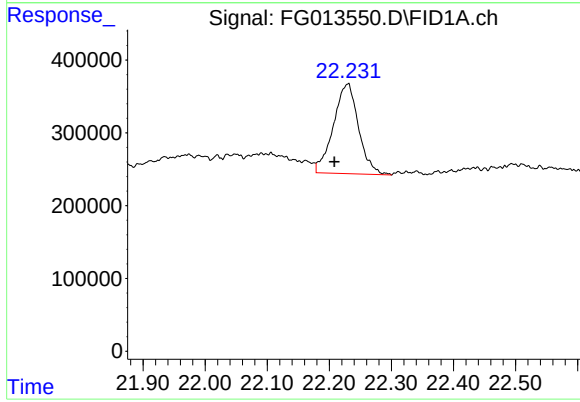
#16 N-HEXATRIACONTANE

R.T.: 20.518 min
Delta R.T.: 0.008 min
Response: 3249479
Conc: 51.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.277 min
Delta R.T.: 0.013 min
Response: 3106461
Conc: 56.64 ug/ml



#18 N-TETRACONTANE

R.T.: 22.230 min
Delta R.T.: 0.022 min
Response: 3468374
Conc: 66.22 ug/ml