

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102523\
 Data File : FG013095.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2023 14:33
 Operator : YP\AJ
 Sample : 05012-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 00:38:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 2023
 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...	15.095	2468653	23.566 ug/mlm
Target Compounds			
1) N-OCTANE	2.073	1357114	11.934 ug/ml
2) N-DECANE	4.600	2015025	17.526 ug/ml
3) N-DODECANE	6.776	2553098	22.103 ug/ml
4) N-TETRADECANE	8.612	3443432	30.199 ug/ml
5) N-HEXADECANE	10.226	3861042	33.251 ug/ml
6) N-OCTADECANE	11.675	3579559	30.827 ug/ml
7) N-EICOSANE	12.990	3422751	29.735 ug/ml
8) N-DOCOSANE	14.193	2941079	26.579 ug/ml
10) N-TETRACOSANE	15.295	4342397	39.523 ug/ml
11) N-HEXACOSANE	16.326	2577722	23.953 ug/ml
12) N-OCTACOSANE	17.278	3026283	28.382 ug/ml
13) N-TRIACONTANE	18.167	2704361	25.250 ug/mlm
14) N-DOTRIACONTANE	19.003	2675878	25.565 ug/ml
15) N-TETRATRIACONTANE	19.788	2196473	24.132 ug/mlm
16) N-HEXATRIACONTANE	20.530	2138216	29.071 ug/mlm
17) N-OCTATRIACONTANE	21.293	2150607	30.386 ug/mlm
18) N-TETRACONTANE	22.253	1945623	26.841 ug/ml

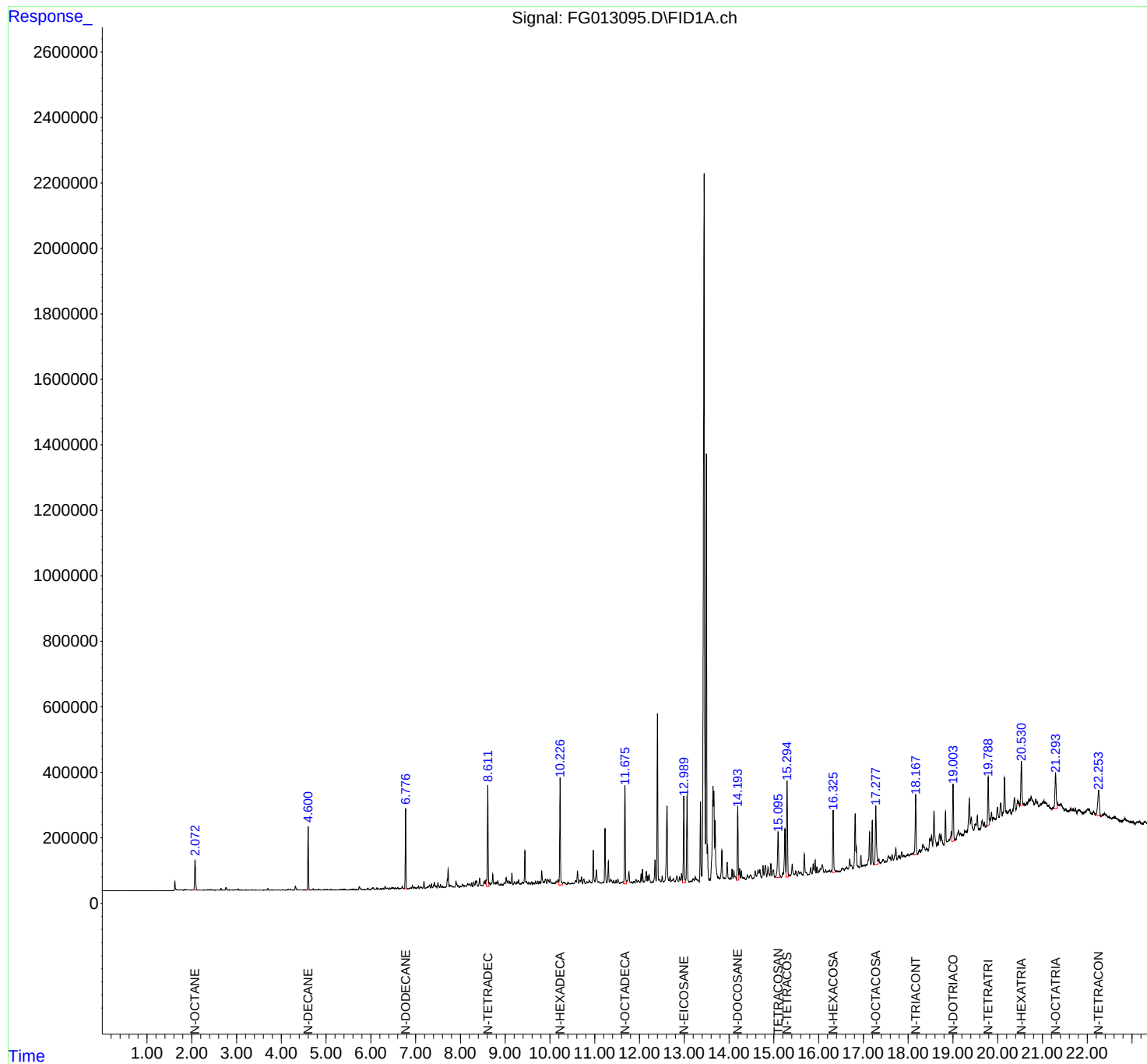
(f)=RT Delta > 1/2 Window

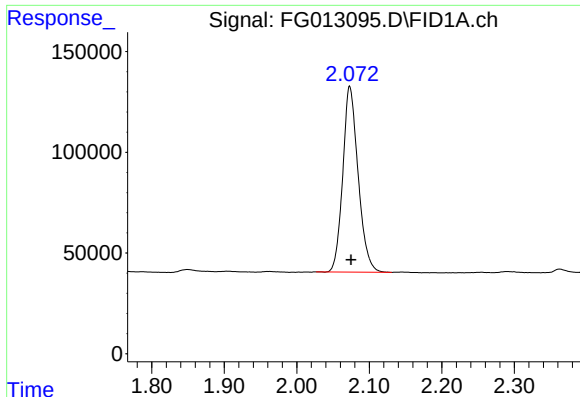
(m)=manual int.

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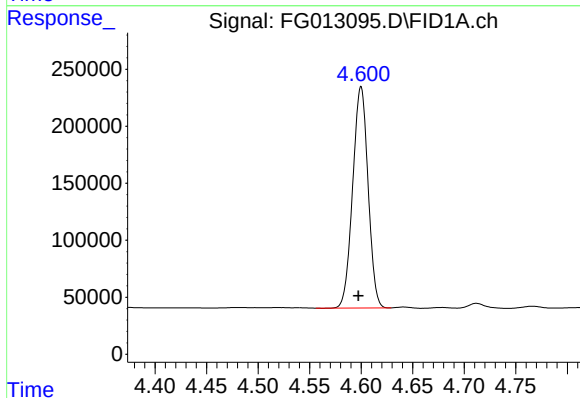
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





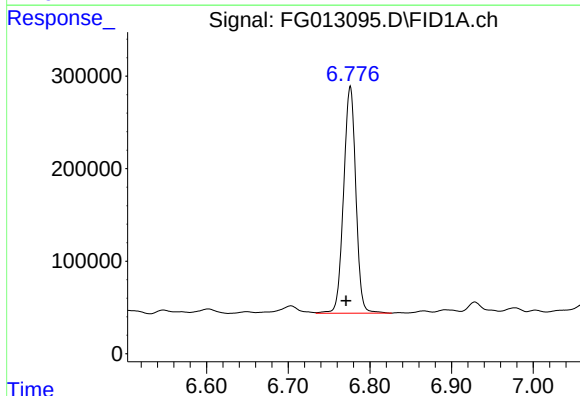
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.002 min
Response: 1357114
Conc: 11.93 ug/ml



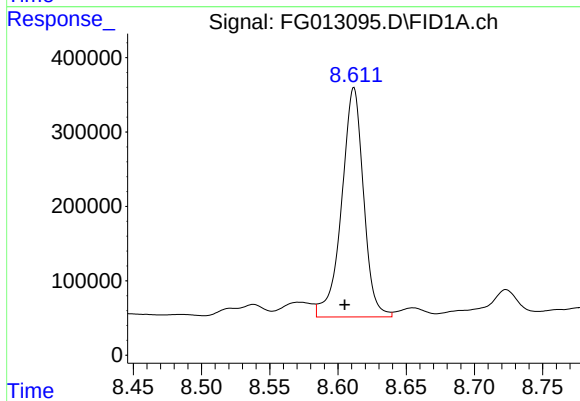
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 2015025
Conc: 17.53 ug/ml



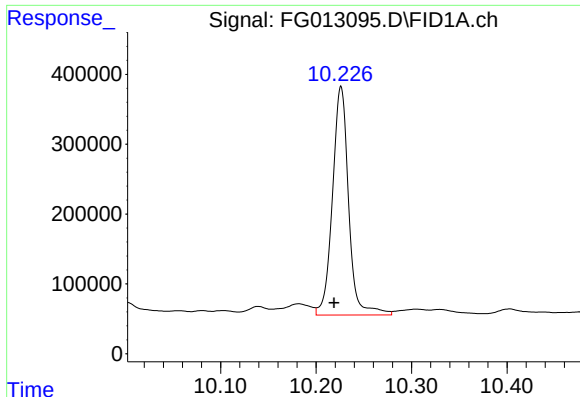
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 2553098
Conc: 22.10 ug/ml



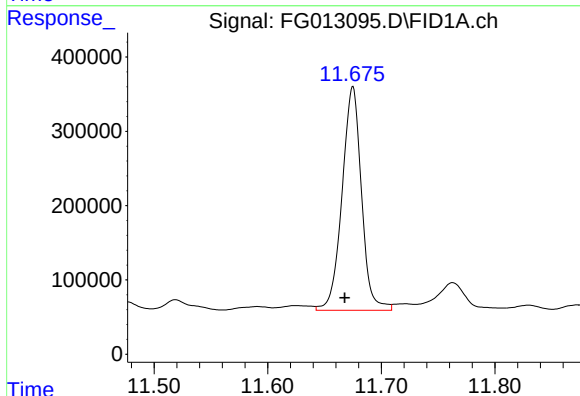
#4 N-TETRADECANE

R.T.: 8.612 min
Delta R.T.: 0.007 min
Response: 3443432
Conc: 30.20 ug/ml



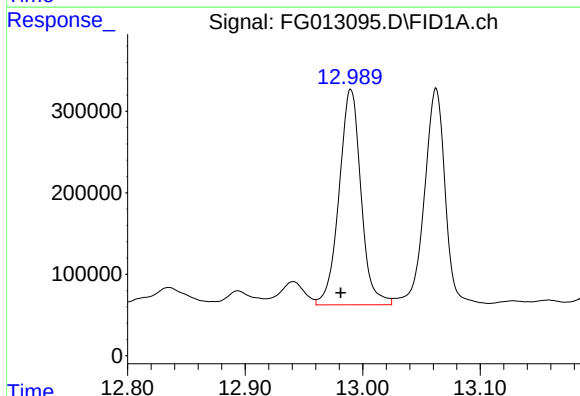
#5 N-HEXADECANE

R.T.: 10.226 min
Delta R.T.: 0.007 min
Response: 3861042
Conc: 33.25 ug/ml



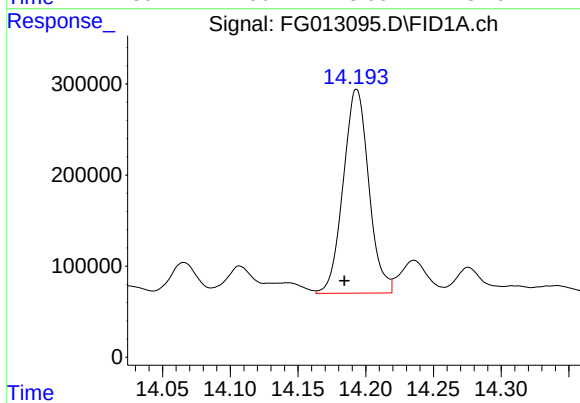
#6 N-OCTADECANE

R.T.: 11.675 min
Delta R.T.: 0.007 min
Response: 3579559
Conc: 30.83 ug/ml



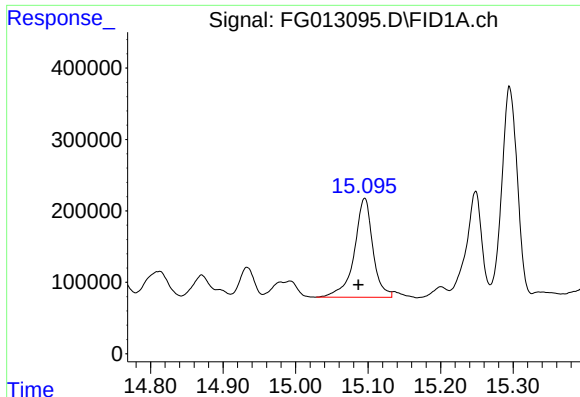
#7 N-EICOSANE

R.T.: 12.990 min
Delta R.T.: 0.009 min
Response: 3422751
Conc: 29.73 ug/ml



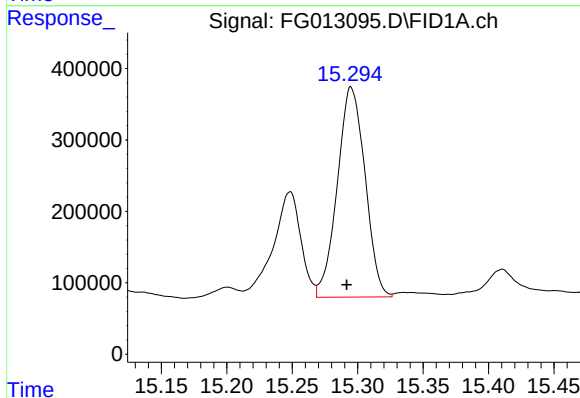
#8 N-DOCOSANE

R.T.: 14.193 min
Delta R.T.: 0.009 min
Response: 2941079
Conc: 26.58 ug/ml



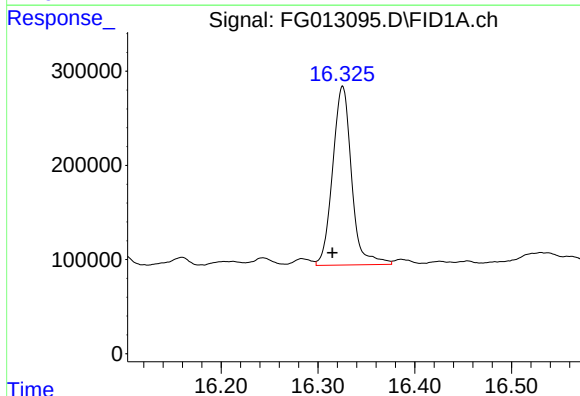
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.095 min
Delta R.T.: 0.008 min
Response: 2468653
Conc: 23.57 ug/ml m



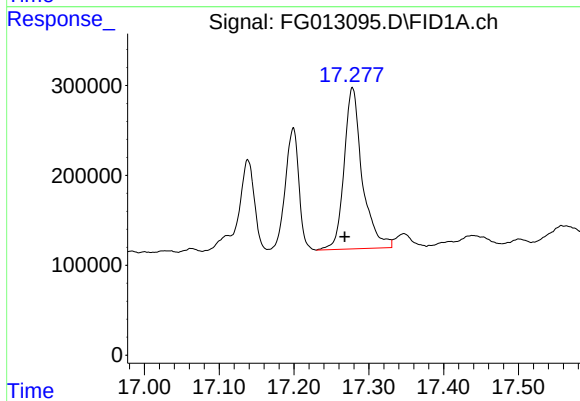
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.003 min
Response: 4342397
Conc: 39.52 ug/ml



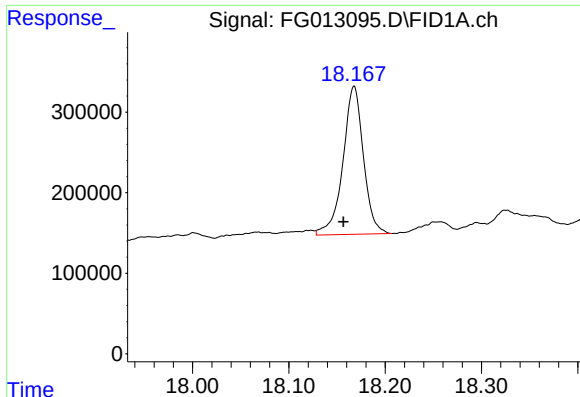
#11 N-HEXACOSANE

R.T.: 16.326 min
Delta R.T.: 0.011 min
Response: 2577722
Conc: 23.95 ug/ml



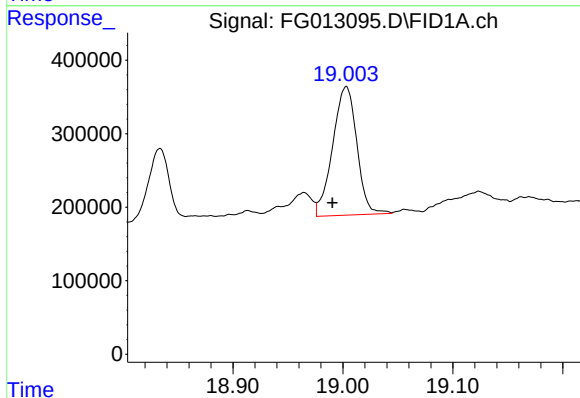
#12 N-OCTACOSANE

R.T.: 17.278 min
Delta R.T.: 0.011 min
Response: 3026283
Conc: 28.38 ug/ml



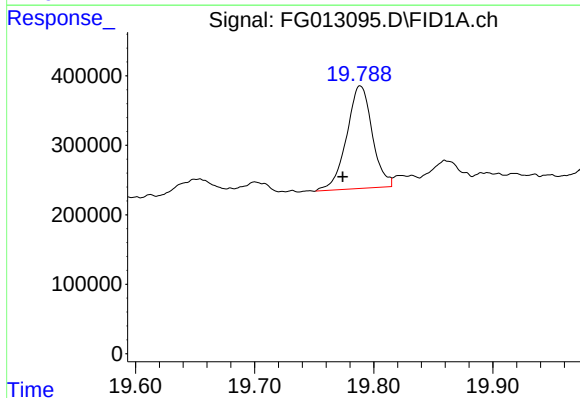
#13 N-TRIACONTANE

R.T.: 18.167 min
Delta R.T.: 0.011 min
Response: 2704361
Conc: 25.25 ug/ml m



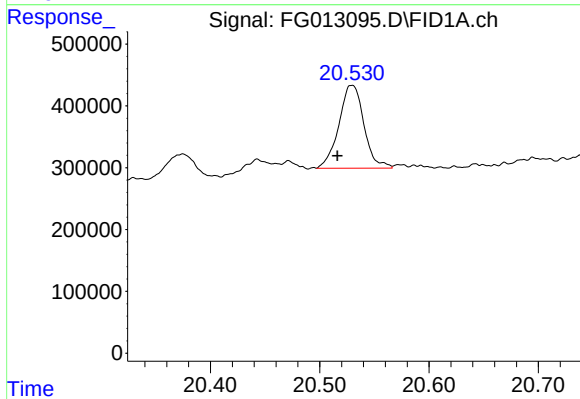
#14 N-DOTRIACONTANE

R.T.: 19.003 min
Delta R.T.: 0.013 min
Response: 2675878
Conc: 25.56 ug/ml



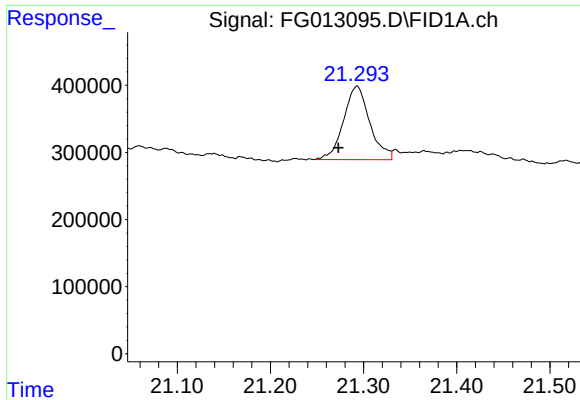
#15 N-TETRATRIACONTANE

R.T.: 19.788 min
Delta R.T.: 0.014 min
Response: 2196473
Conc: 24.13 ug/ml m



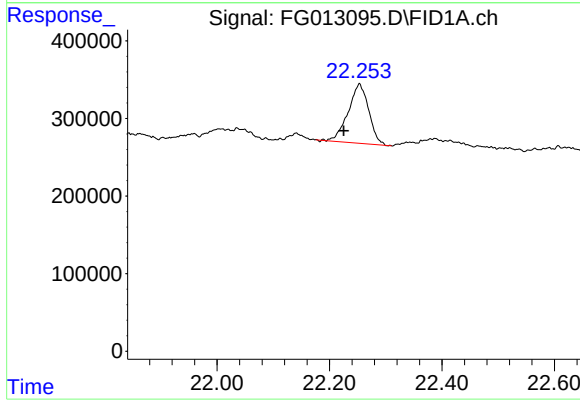
#16 N-HEXATRIACONTANE

R.T.: 20.530 min
Delta R.T.: 0.014 min
Response: 2138216
Conc: 29.07 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.293 min
Delta R.T.: 0.020 min
Response: 2150607
Conc: 30.39 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.253 min
Delta R.T.: 0.028 min
Response: 1945623
Conc: 26.84 ug/ml