

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022324\
 Data File : FG013533.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 11:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 00:01:08 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...	15.068	5919771	52.875 ug/ml
Target Compounds			
1) N-OCTANE	2.056	6205699	52.397 ug/ml
2) N-DECANE	4.582	6523615	54.839 ug/ml
3) N-DODECANE	6.752	6759204	54.827 ug/ml
4) N-TETRADECANE	8.585	6593000	54.563 ug/ml
5) N-HEXADECANE	10.198	6729664	54.400 ug/ml
6) N-OCTADECANE	11.647	6910570	53.861 ug/ml
7) N-EICOSANE	12.962	6706797	53.331 ug/ml
8) N-DOCOSANE	14.165	6563868	53.041 ug/ml
10) N-TETRACOSANE	15.272	6465646	52.905 ug/ml
11) N-HEXACOSANE	16.297	6279010	52.860 ug/ml
12) N-OCTACOSANE	17.251	6167190	53.580 ug/ml
13) N-TRIACONTANE	18.142	6096206	54.617 ug/ml
14) N-DOTRIACONTANE	18.978	5781262	55.338 ug/ml
15) N-TETRATRIACONTANE	19.762	4575161	54.916 ug/ml
16) N-HEXATRIACONTANE	20.505	3294053	52.297 ug/ml
17) N-OCTATRIACONTANE	21.257	2531375	46.158 ug/ml
18) N-TETRACONTANE	22.197	1972052	37.651 ug/ml

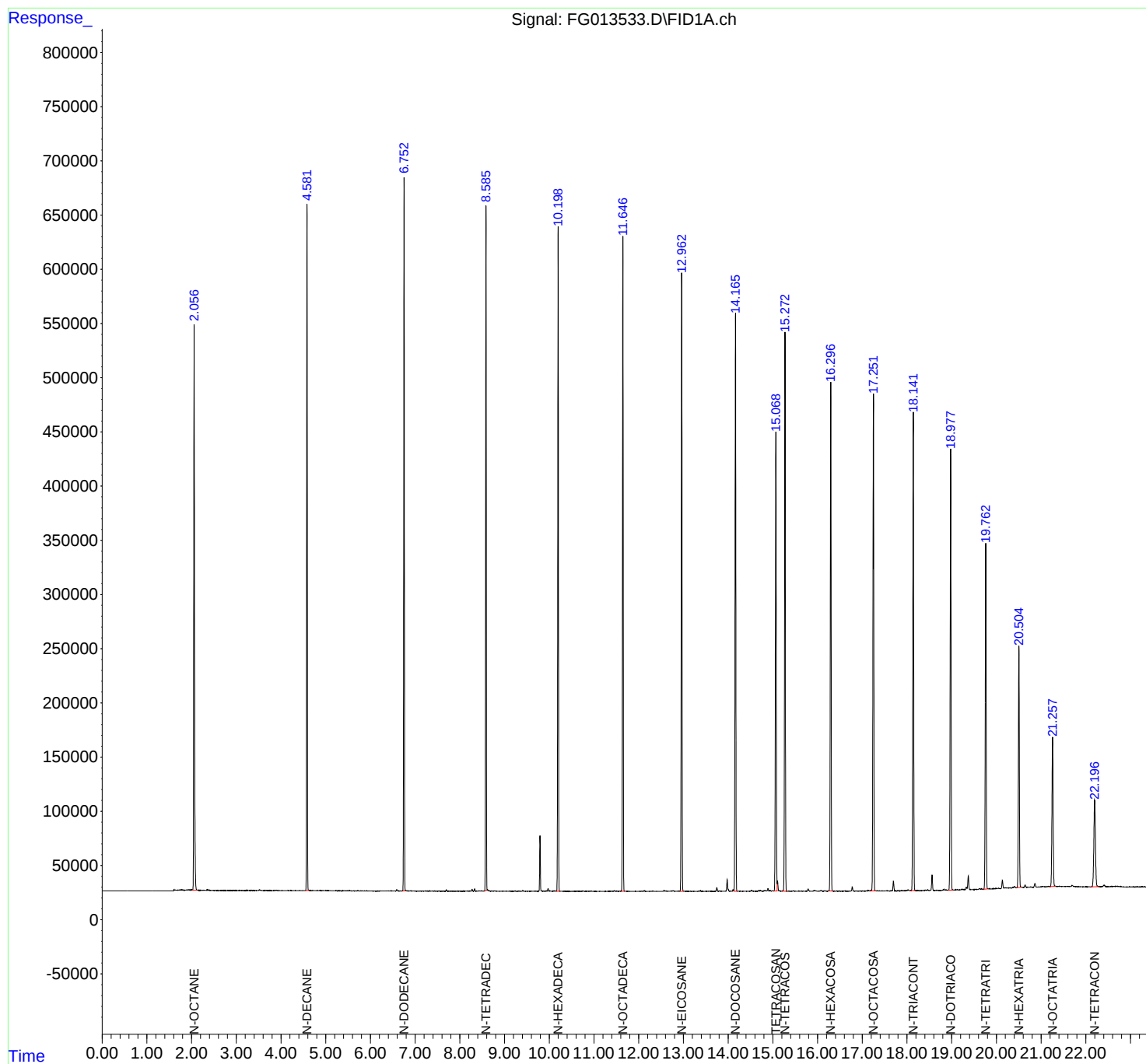
(f)=RT Delta > 1/2 Window

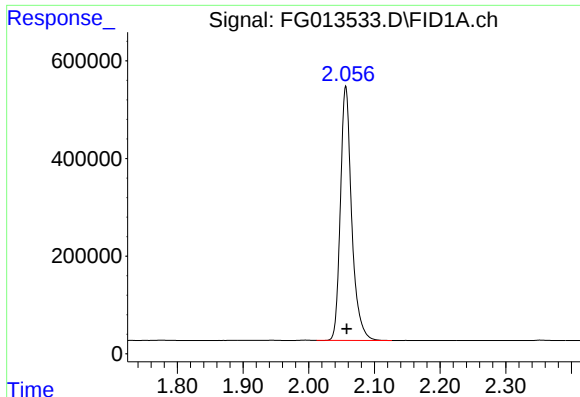
(m)=manual int.

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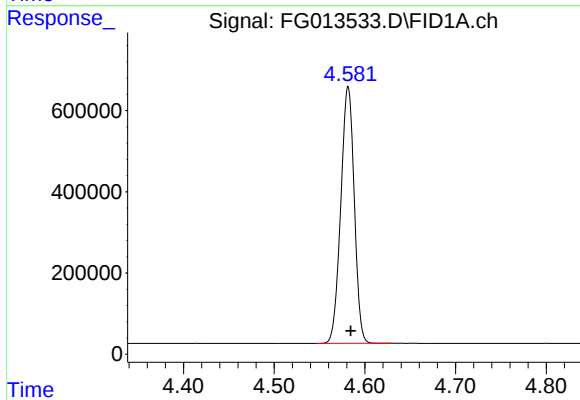
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





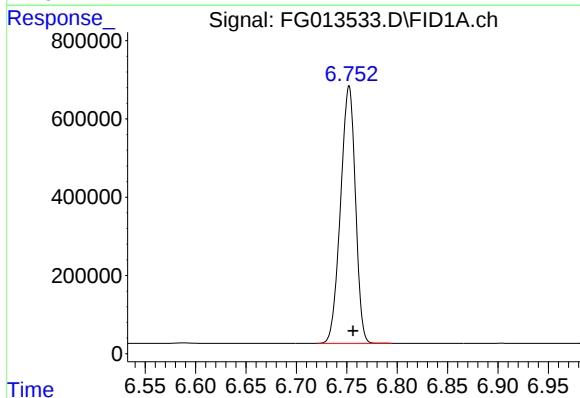
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 6205699
Conc: 52.40 ug/ml



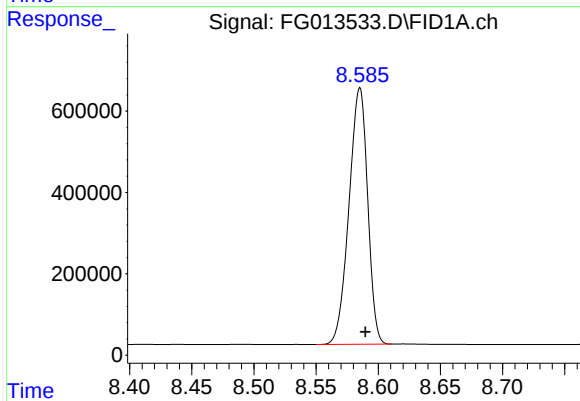
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 6523615
Conc: 54.84 ug/ml



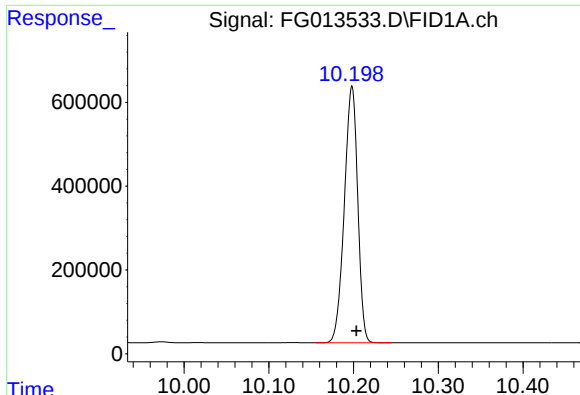
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 6759204
Conc: 54.83 ug/ml



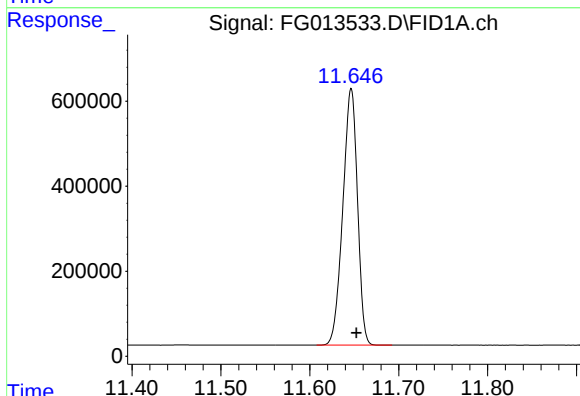
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 6593000
Conc: 54.56 ug/ml



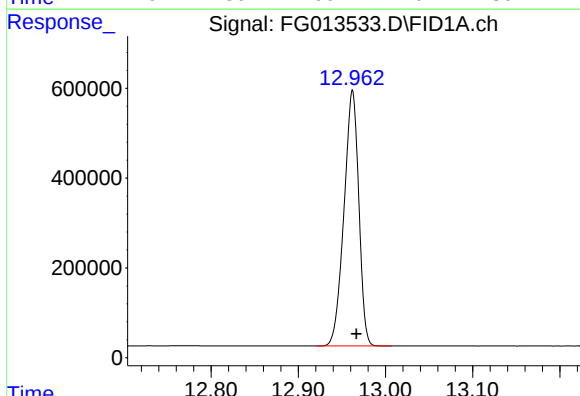
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: -0.005 min
Response: 6729664
Conc: 54.40 ug/ml



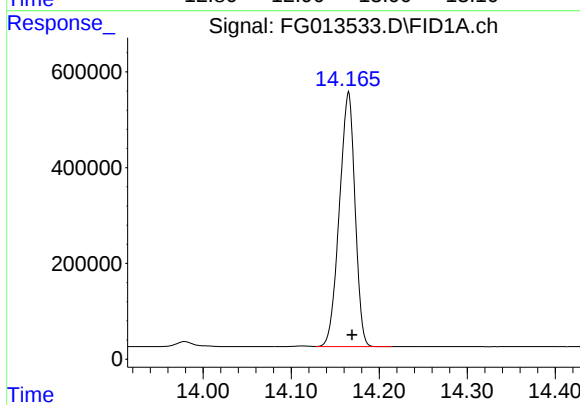
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.006 min
Response: 6910570
Conc: 53.86 ug/ml



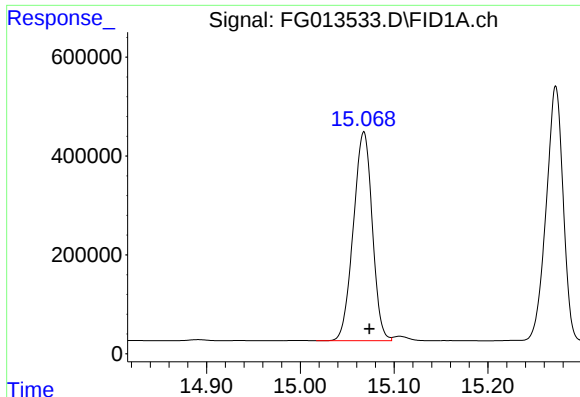
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.004 min
Response: 6706797
Conc: 53.33 ug/ml



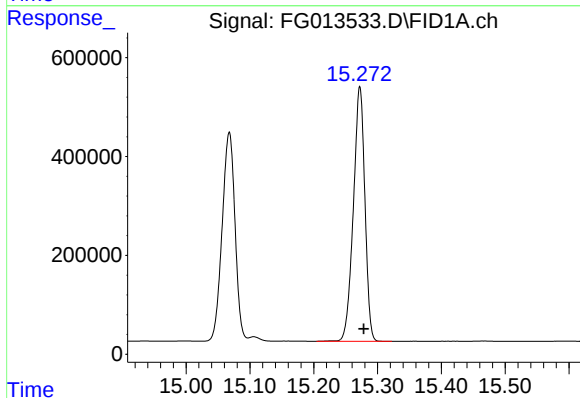
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.004 min
Response: 6563868
Conc: 53.04 ug/ml



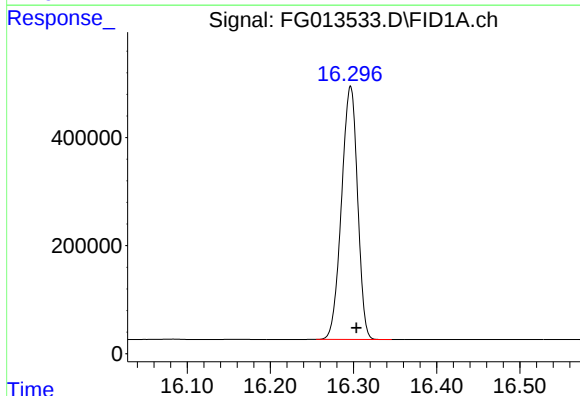
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.006 min
Response: 5919771
Conc: 52.88 ug/ml



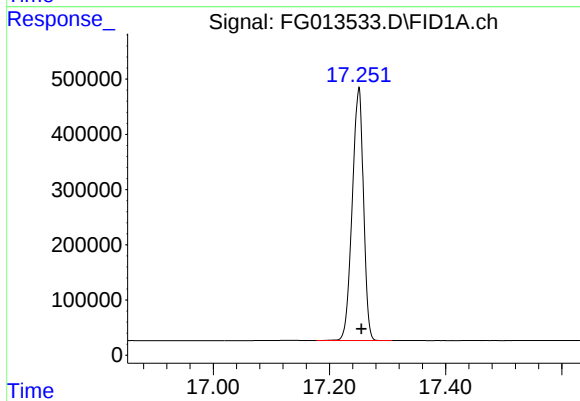
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.006 min
Response: 6465646
Conc: 52.91 ug/ml



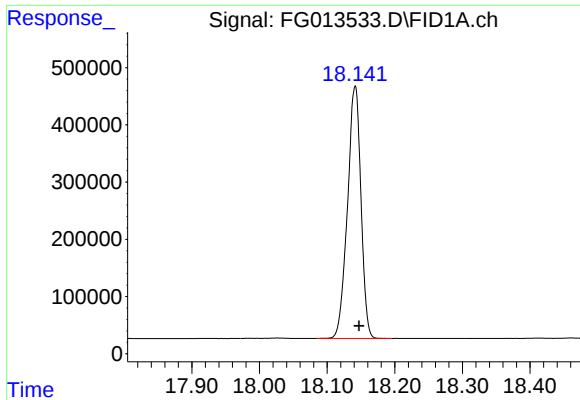
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.007 min
Response: 6279010
Conc: 52.86 ug/ml



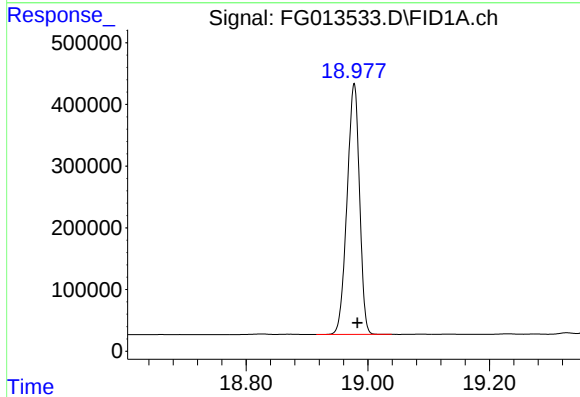
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 6167190
Conc: 53.58 ug/ml



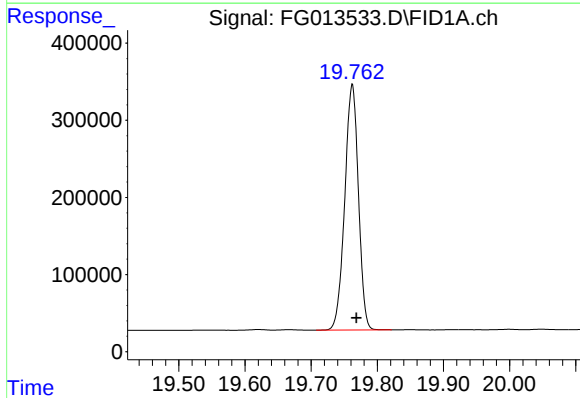
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.006 min
Response: 6096206
Conc: 54.62 ug/ml



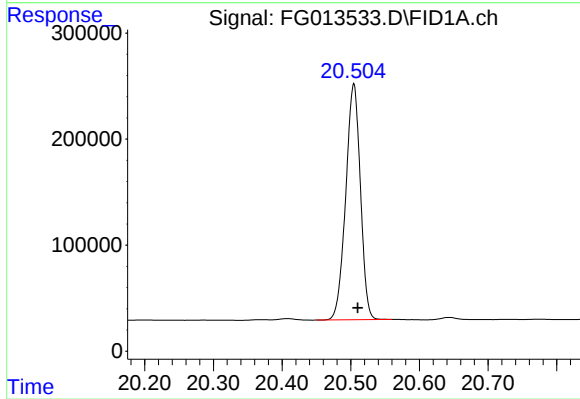
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.006 min
Response: 5781262
Conc: 55.34 ug/ml



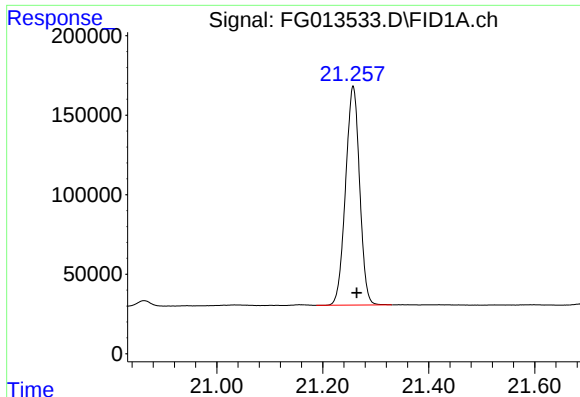
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.006 min
Response: 4575161
Conc: 54.92 ug/ml



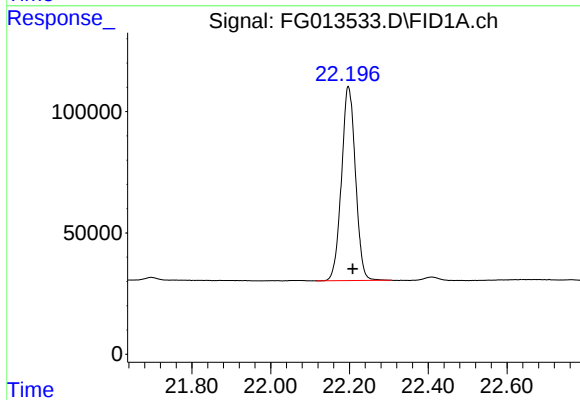
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.006 min
Response: 3294053
Conc: 52.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.007 min
Response: 2531375
Conc: 46.16 ug/ml



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.011 min
Response: 1972052
Conc: 37.65 ug/ml