

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102523\
 Data File : FG013098.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2023 16:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 00:40:52 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...	15.096	4987270	47.609 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5225991	45.955 ug/ml
2) N-DECANE	4.602	5532455	48.119 ug/ml
3) N-DODECANE	6.778	5539544	47.958 ug/ml
4) N-TETRADECANE	8.613	5490183	48.149 ug/ml
5) N-HEXADECANE	10.227	5564704	47.923 ug/ml
6) N-OCTADECANE	11.676	5551080	47.806 ug/ml
7) N-EICOSANE	12.991	5495896	47.745 ug/ml
8) N-DOCOSANE	14.194	5301274	47.909 ug/ml
10) N-TETRACOSANE	15.300	5290673	48.153 ug/ml
11) N-HEXACOSANE	16.324	5183477	48.167 ug/ml
12) N-OCTACOSANE	17.277	5155002	48.347 ug/ml
13) N-TRIACONTANE	18.166	5201700	48.568 ug/ml
14) N-DOTRIACONTANE	19.001	5098703	48.712 ug/ml
15) N-TETRATRIACONTANE	19.786	4485936	49.285 ug/ml
16) N-HEXATRIACONTANE	20.525	3649541	49.620 ug/ml
17) N-OCTATRIACONTANE	21.285	3432360	48.495 ug/ml
18) N-TETRACONTANE	22.242	3285072	45.319 ug/ml

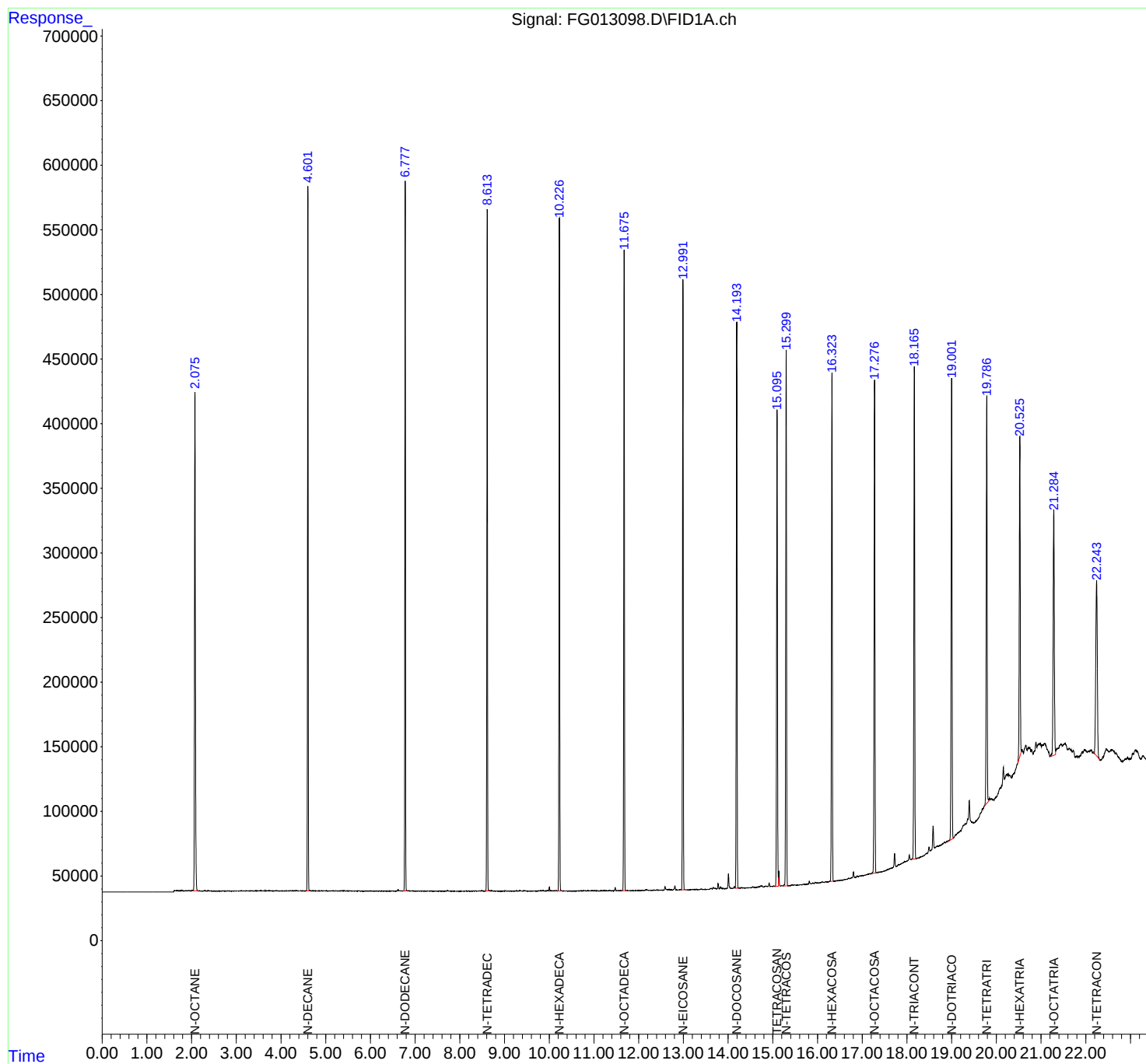
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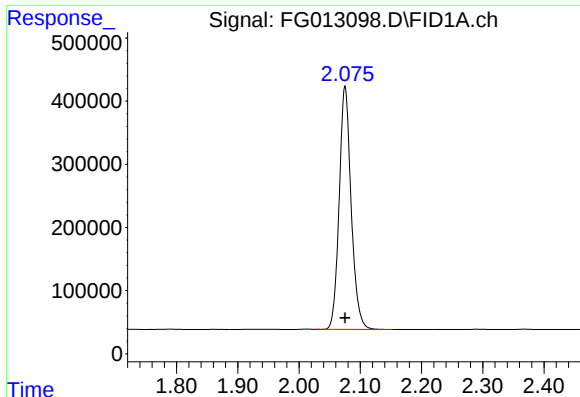
(m)=manual int.

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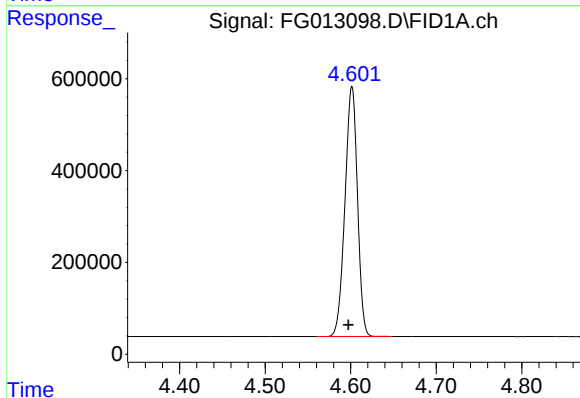
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





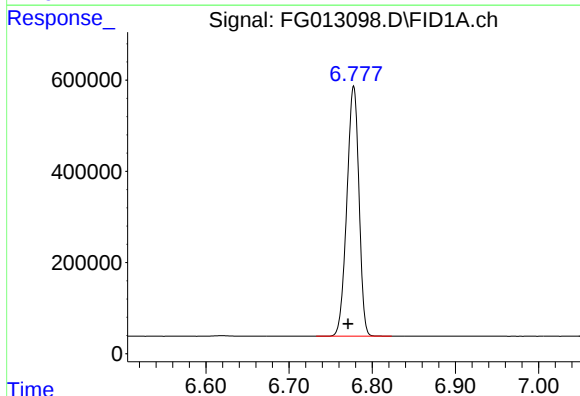
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 5225991
Conc: 45.96 ug/ml



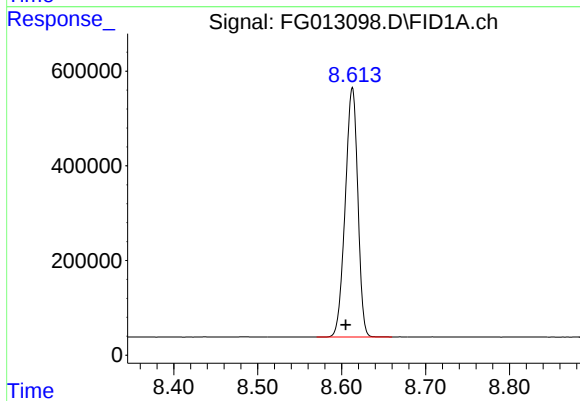
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 5532455
Conc: 48.12 ug/ml



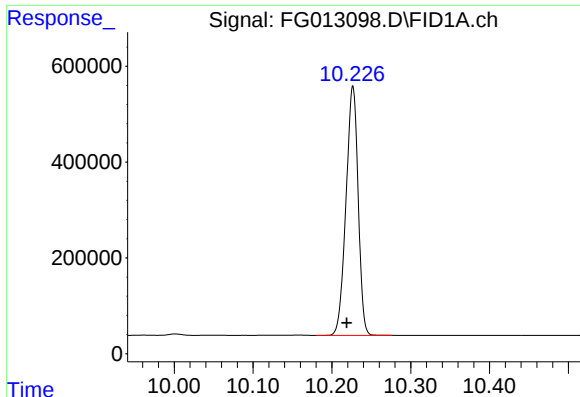
#3 N-DODECANE

R.T.: 6.778 min
Delta R.T.: 0.007 min
Response: 5539544
Conc: 47.96 ug/ml



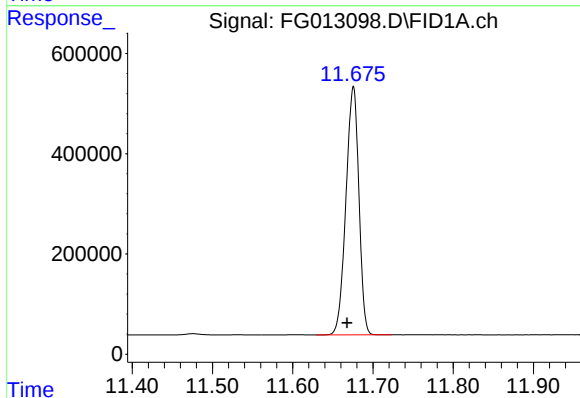
#4 N-TETRADECANE

R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 5490183
Conc: 48.15 ug/ml



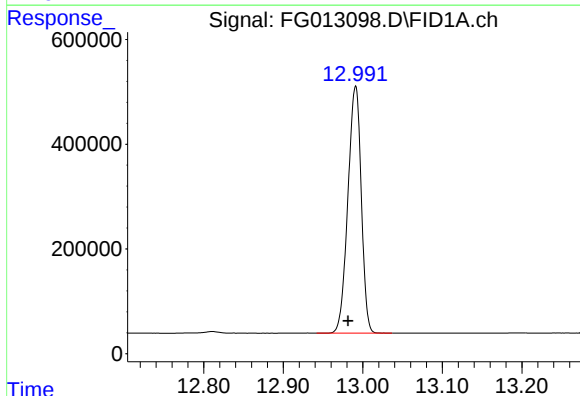
#5 N-HEXADECANE

R.T.: 10.227 min
Delta R.T.: 0.008 min
Response: 5564704
Conc: 47.92 ug/ml



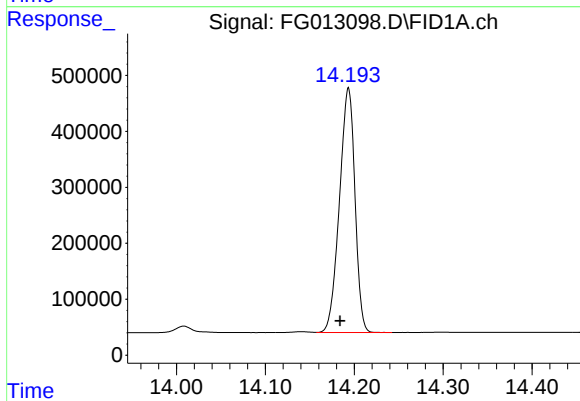
#6 N-OCTADECANE

R.T.: 11.676 min
Delta R.T.: 0.008 min
Response: 5551080
Conc: 47.81 ug/ml



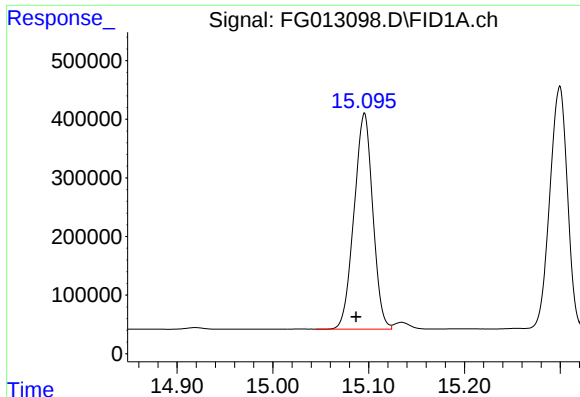
#7 N-EICOSANE

R.T.: 12.991 min
Delta R.T.: 0.010 min
Response: 5495896
Conc: 47.75 ug/ml



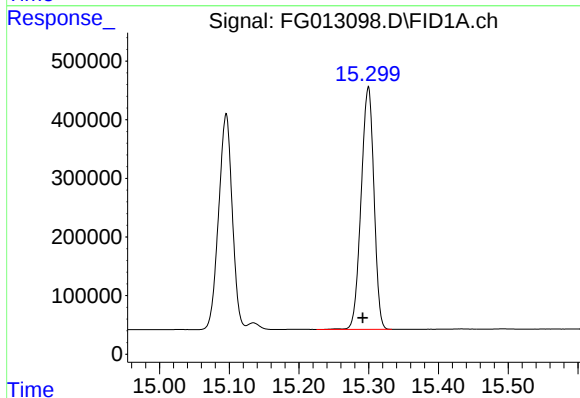
#8 N-DOCOSANE

R.T.: 14.194 min
Delta R.T.: 0.009 min
Response: 5301274
Conc: 47.91 ug/ml



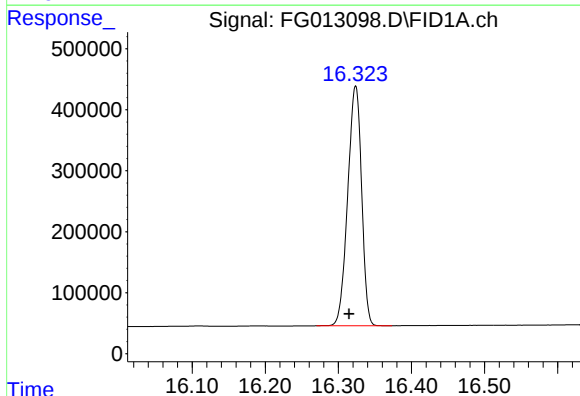
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.096 min
Delta R.T.: 0.009 min
Response: 4987270
Conc: 47.61 ug/ml



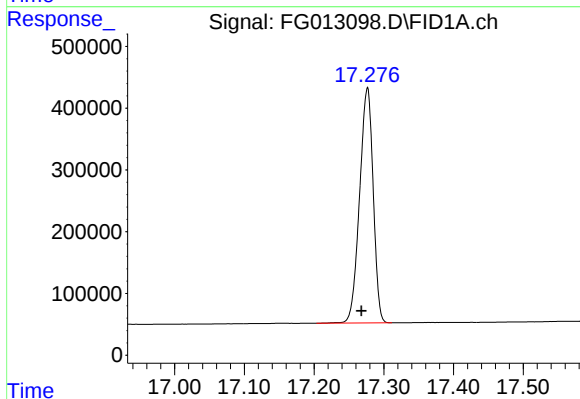
#10 N-TETRACOSANE

R.T.: 15.300 min
Delta R.T.: 0.008 min
Response: 5290673
Conc: 48.15 ug/ml



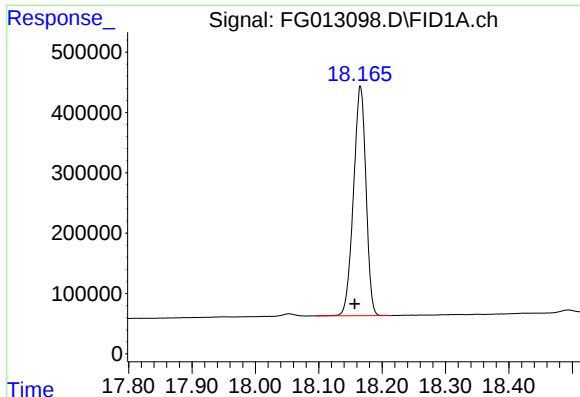
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.009 min
Response: 5183477
Conc: 48.17 ug/ml



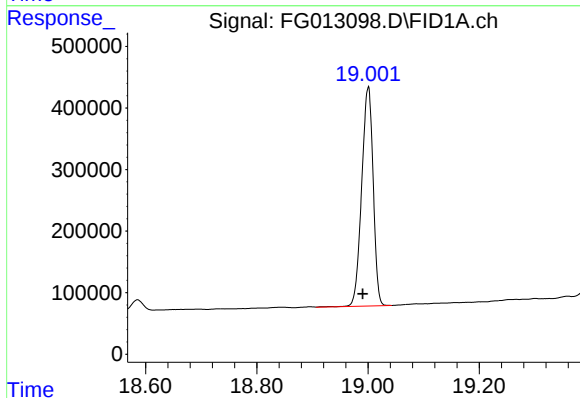
#12 N-OCTACOSANE

R.T.: 17.277 min
Delta R.T.: 0.009 min
Response: 5155002
Conc: 48.35 ug/ml



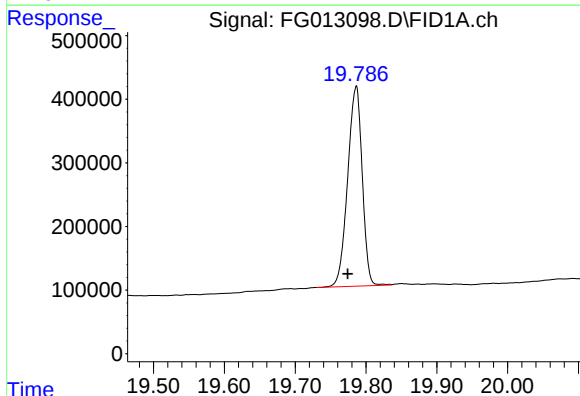
#13 N-TRIACONTANE

R.T.: 18.166 min
Delta R.T.: 0.009 min
Response: 5201700
Conc: 48.57 ug/ml



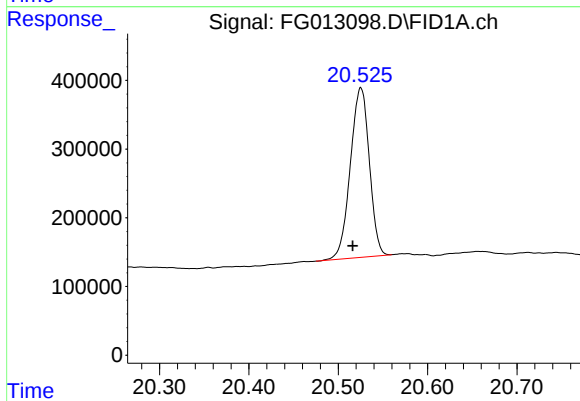
#14 N-DOTRIACONTANE

R.T.: 19.001 min
Delta R.T.: 0.010 min
Response: 5098703
Conc: 48.71 ug/ml



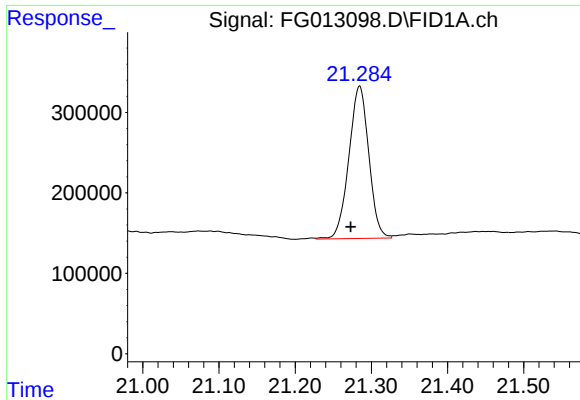
#15 N-TETRATRIACONTANE

R.T.: 19.786 min
Delta R.T.: 0.012 min
Response: 4485936
Conc: 49.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.525 min
Delta R.T.: 0.009 min
Response: 3649541
Conc: 49.62 ug/ml



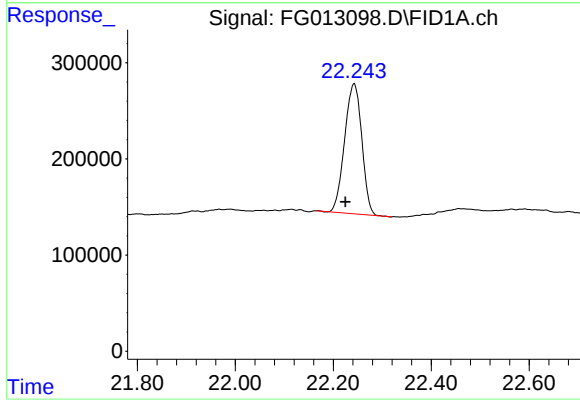
#17 N-OCTATRIACONTANE

R.T.: 21.285 min

Delta R.T.: 0.012 min

Response: 3432360

Conc: 48.50 ug/ml



#18 N-TETRACONTANE

R.T.: 22.242 min

Delta R.T.: 0.017 min

Response: 3285072

Conc: 45.32 ug/ml