

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013441.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 10:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:04:44 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...	15.075	6463816	57.735 ug/ml
Target Compounds			
1) N-OCTANE	2.058	6718083	56.724 ug/ml
2) N-DECANE	4.586	6925921	58.221 ug/ml
3) N-DODECANE	6.758	7180089	58.241 ug/ml
4) N-TETRADECANE	8.591	7020717	58.103 ug/ml
5) N-HEXADECANE	10.204	7186739	58.095 ug/ml
6) N-OCTADECANE	11.654	7431396	57.920 ug/ml
7) N-EICOSANE	12.969	7261507	57.742 ug/ml
8) N-DOCOSANE	14.173	7144502	57.733 ug/ml
10) N-TETRACOSANE	15.280	7065477	57.814 ug/ml
11) N-HEXACOSANE	16.305	6880837	57.926 ug/ml
12) N-OCTACOSANE	17.258	6715532	58.344 ug/ml
13) N-TRIACONTANE	18.150	6546960	58.656 ug/ml
14) N-DOTRIACONTANE	18.985	6158994	58.954 ug/ml
15) N-TETRATRIACONTANE	19.771	4928487	59.157 ug/ml
16) N-HEXATRIACONTANE	20.512	3754524	59.608 ug/ml
17) N-OCTATRIACONTANE	21.267	3291848	60.025 ug/ml
18) N-TETRACONTANE	22.215	3253144	62.110 ug/ml

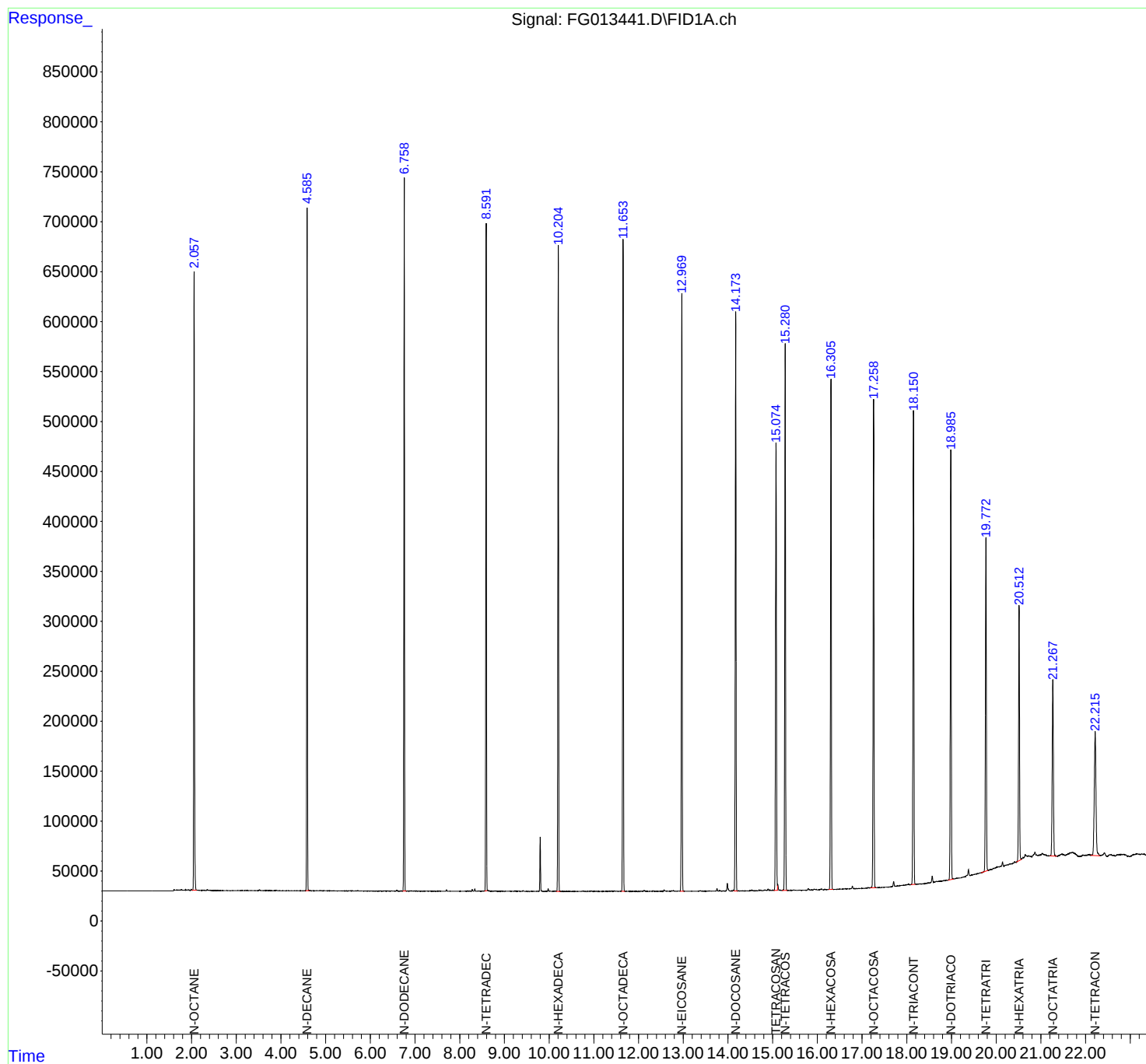
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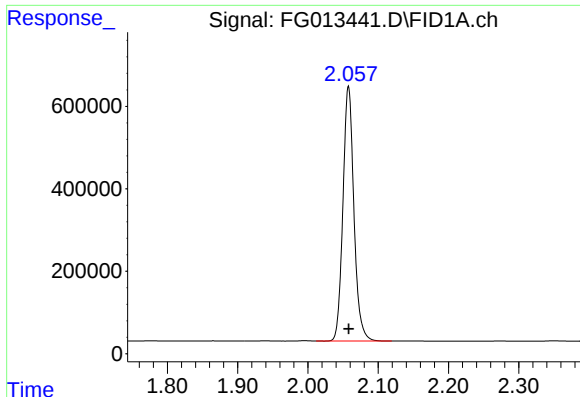
(m)=manual int.

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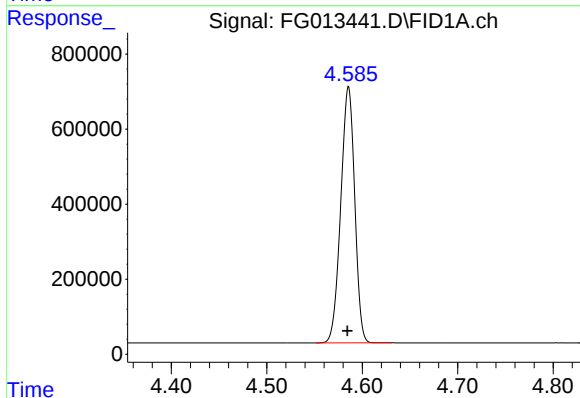
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





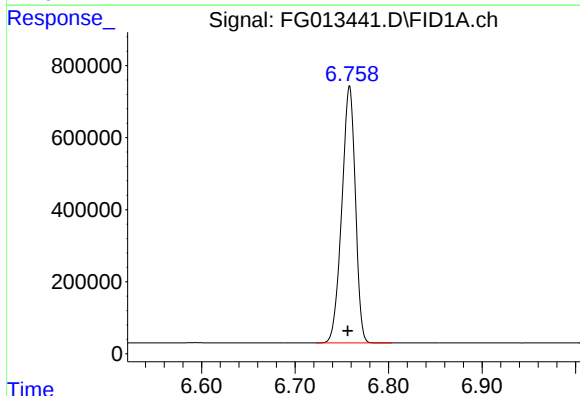
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 6718083
Conc: 56.72 ug/ml



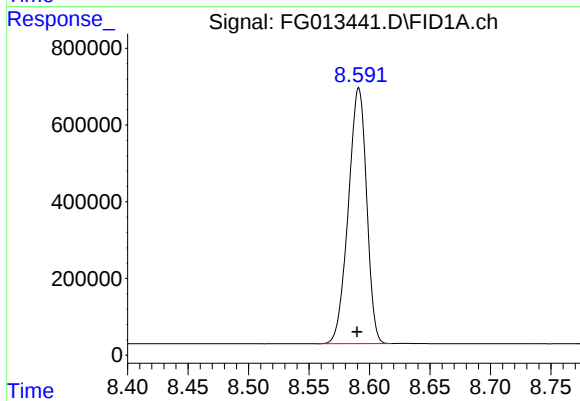
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: 0.001 min
Response: 6925921
Conc: 58.22 ug/ml



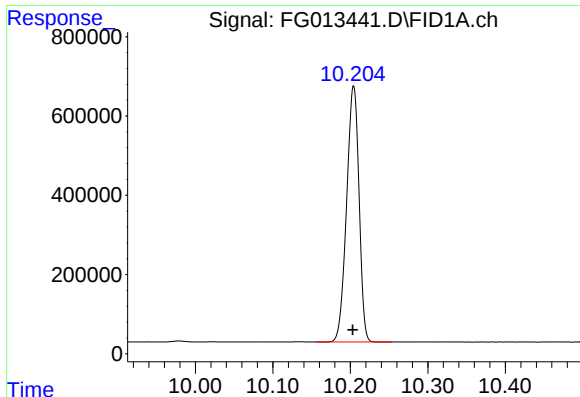
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 7180089
Conc: 58.24 ug/ml



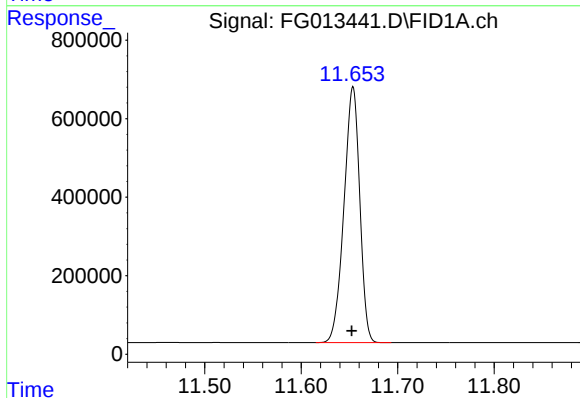
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: 0.001 min
Response: 7020717
Conc: 58.10 ug/ml



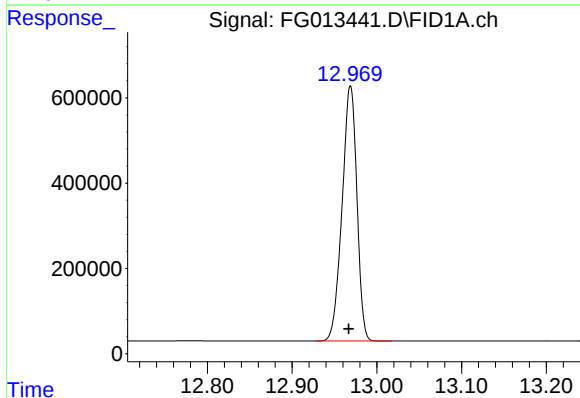
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.001 min
Response: 7186739
Conc: 58.09 ug/ml



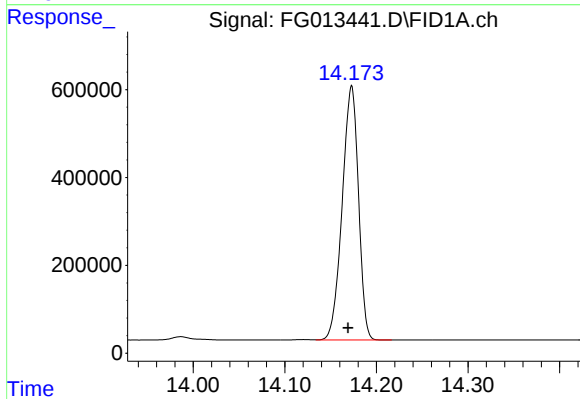
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.001 min
Response: 7431396
Conc: 57.92 ug/ml



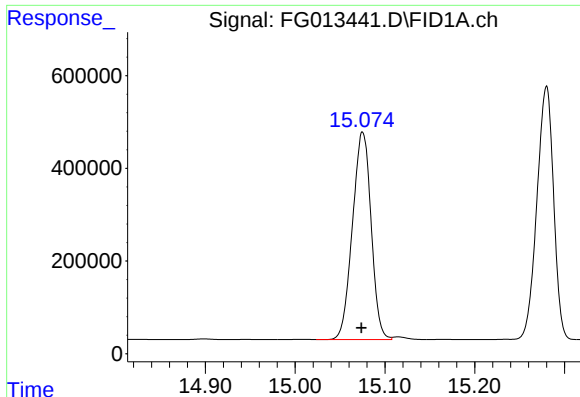
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 7261507
Conc: 57.74 ug/ml



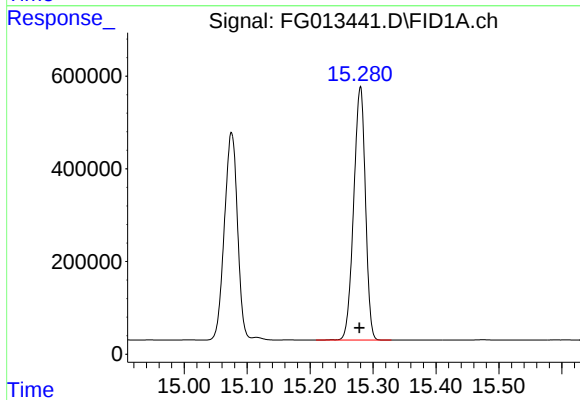
#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: 0.004 min
Response: 7144502
Conc: 57.73 ug/ml



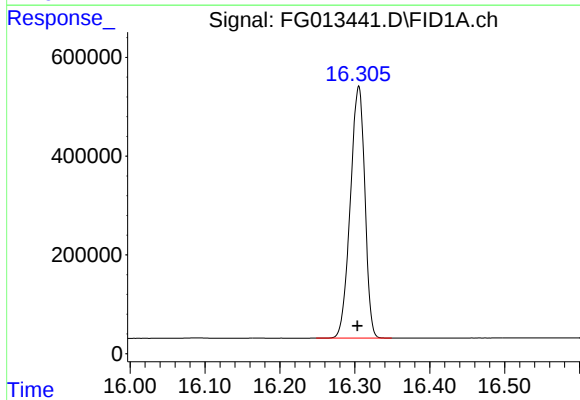
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.002 min
Response: 6463816
Conc: 57.73 ug/ml



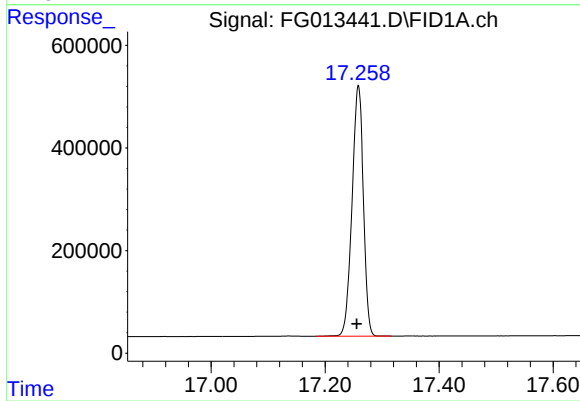
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.002 min
Response: 7065477
Conc: 57.81 ug/ml



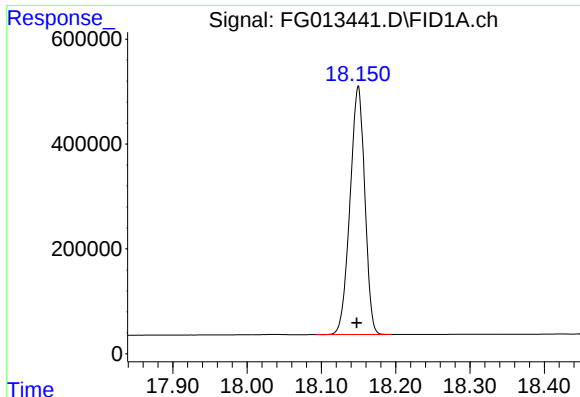
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.002 min
Response: 6880837
Conc: 57.93 ug/ml



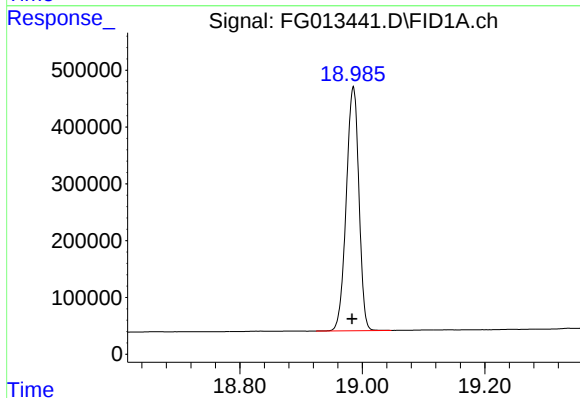
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.003 min
Response: 6715532
Conc: 58.34 ug/ml



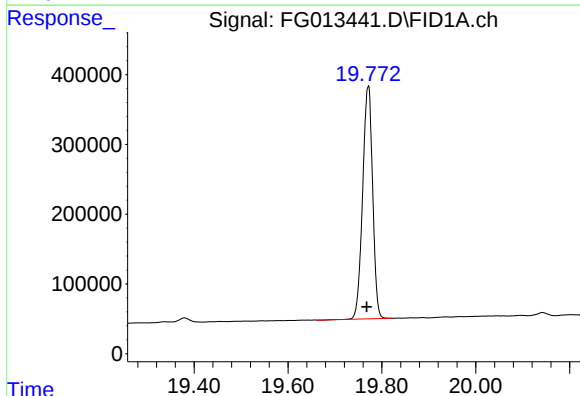
#13 N-TRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.002 min
Response: 6546960
Conc: 58.66 ug/ml



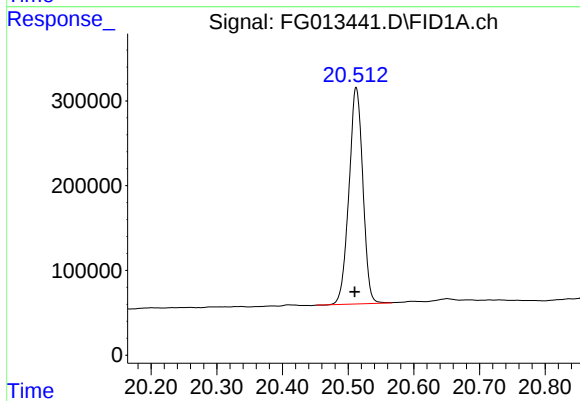
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.002 min
Response: 6158994
Conc: 58.95 ug/ml



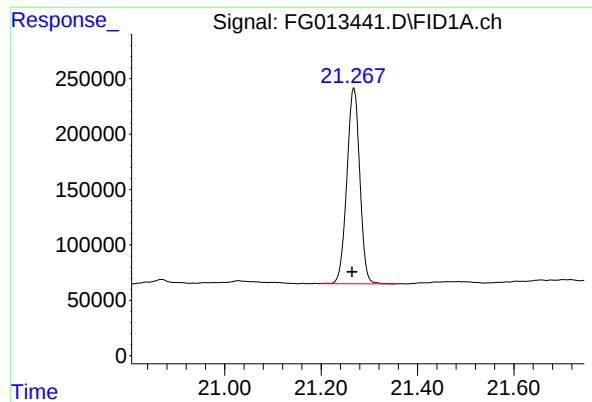
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.003 min
Response: 4928487
Conc: 59.16 ug/ml



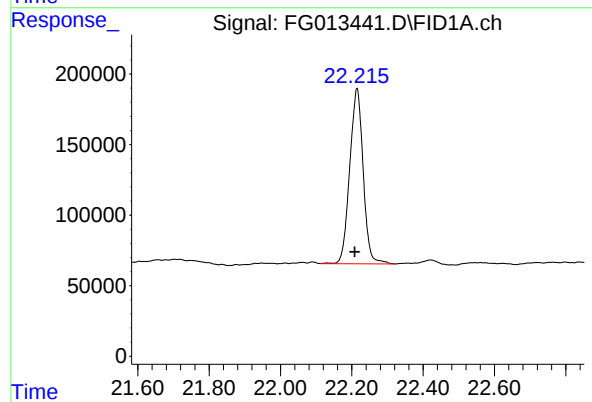
#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.002 min
Response: 3754524
Conc: 59.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.004 min
Response: 3291848
Conc: 60.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: 0.006 min
Response: 3253144
Conc: 62.11 ug/ml