

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013448.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 14:21
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:06:01 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	5794417	51.756 ug/ml
Target Compounds			
1) N-OCTANE	2.058	5990853	50.583 ug/ml
2) N-DECANE	4.586	6173400	51.895 ug/ml
3) N-DODECANE	6.757	6396129	51.882 ug/ml
4) N-TETRADECANE	8.591	6256554	51.778 ug/ml
5) N-HEXADECANE	10.204	6413963	51.848 ug/ml
6) N-OCTADECANE	11.653	6641719	51.765 ug/ml
7) N-EICOSANE	12.968	6503936	51.718 ug/ml
8) N-DOCOSANE	14.172	6403930	51.748 ug/ml
10) N-TETRACOSANE	15.279	6338430	51.864 ug/ml
11) N-HEXACOSANE	16.304	6168932	51.933 ug/ml
12) N-OCTACOSANE	17.257	6015634	52.263 ug/ml
13) N-TRIACONTANE	18.149	5862554	52.524 ug/ml
14) N-DOTRIACONTANE	18.984	5504071	52.685 ug/ml
15) N-TETRATRIACONTANE	19.770	4394643	52.749 ug/ml
16) N-HEXATRIACONTANE	20.512	3343057	53.075 ug/ml
17) N-OCTATRIACONTANE	21.267	2957210	53.923 ug/ml
18) N-TETRACONTANE	22.212	2798055	53.421 ug/ml

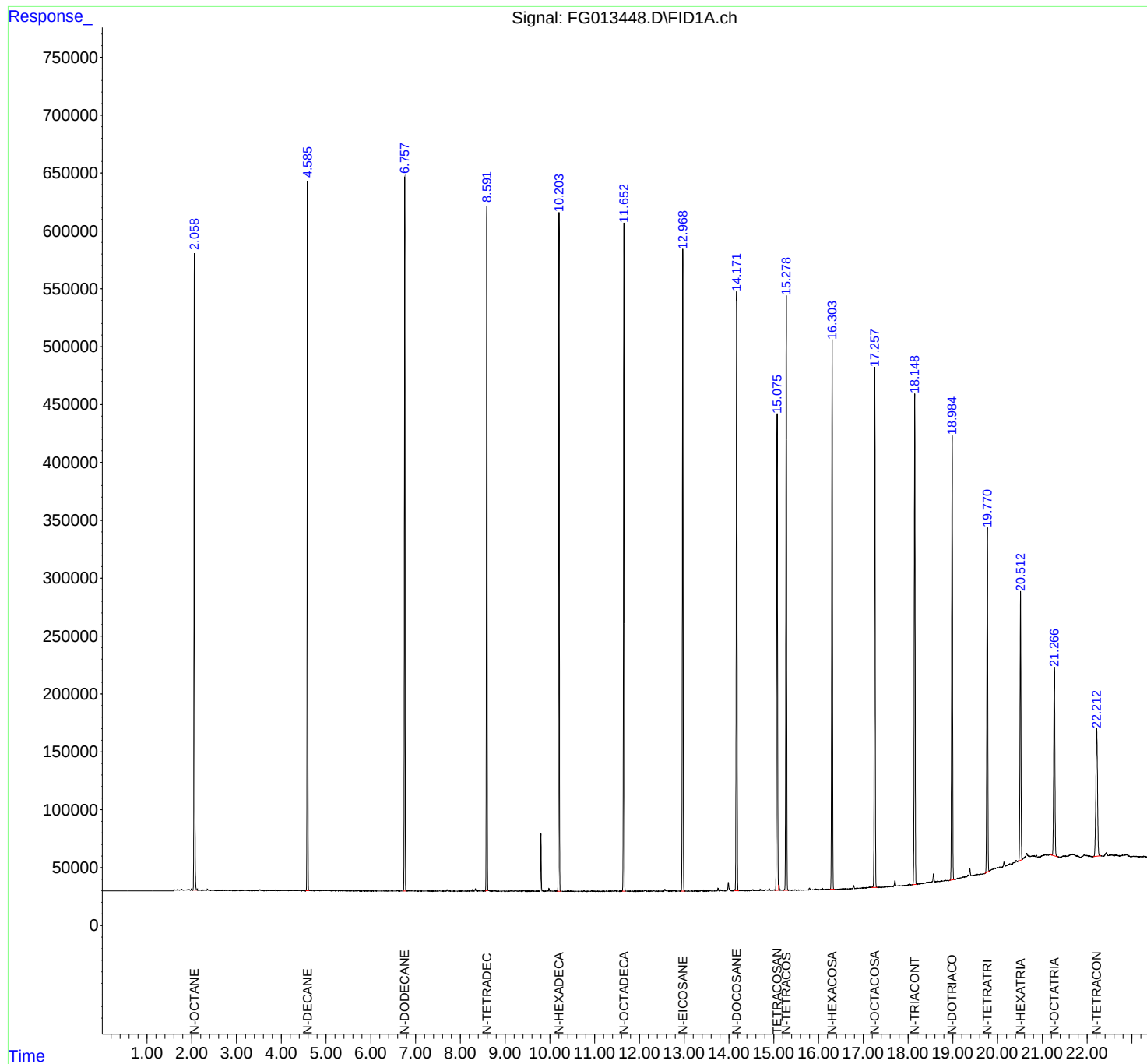
(f)=RT Delta > 1/2 Window

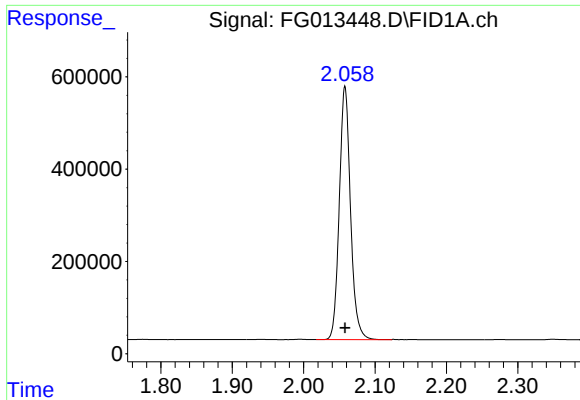
(m)=manual int.

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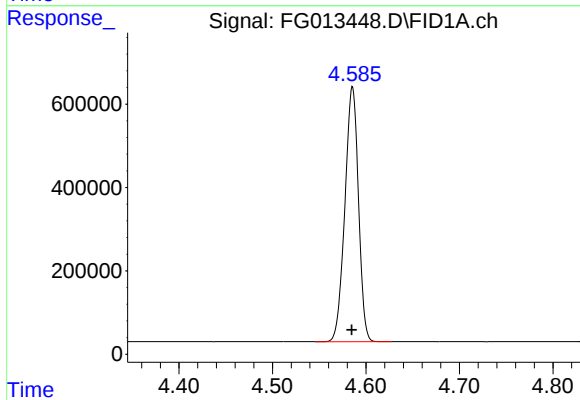
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





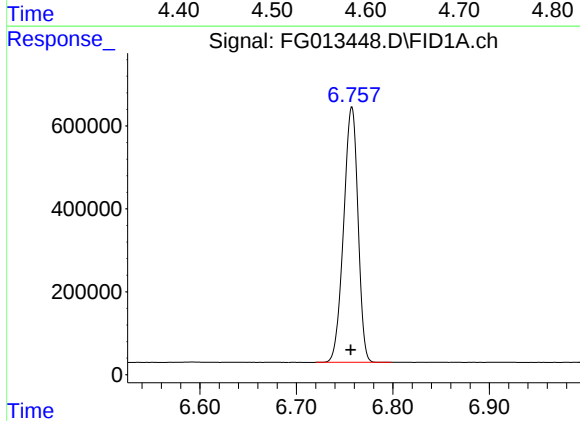
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 5990853
Conc: 50.58 ug/ml



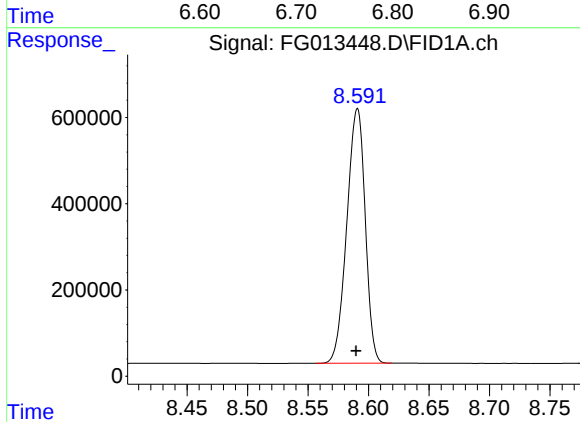
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 6173400
Conc: 51.90 ug/ml



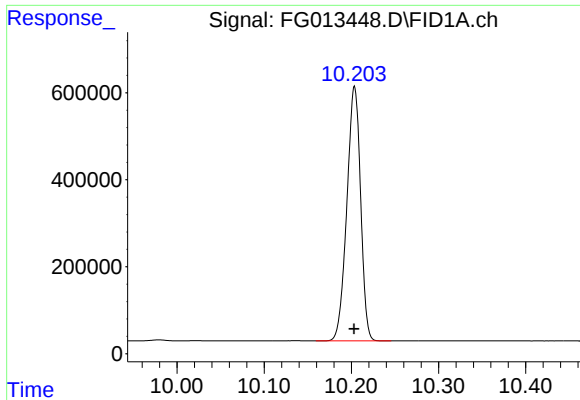
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 6396129
Conc: 51.88 ug/ml



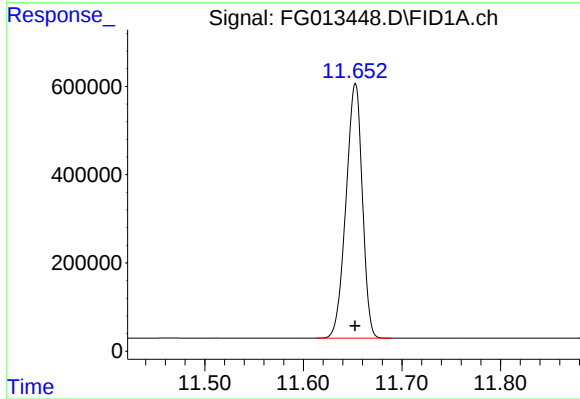
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: 0.001 min
Response: 6256554
Conc: 51.78 ug/ml



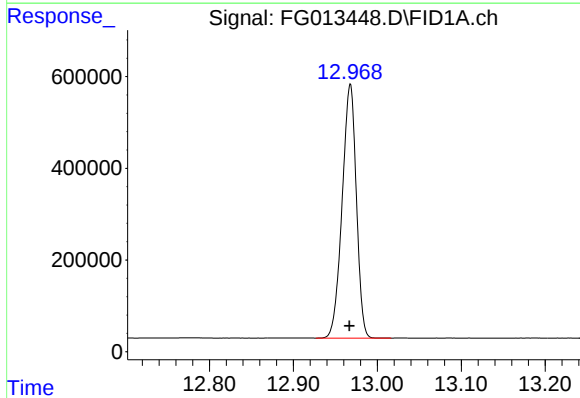
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 6413963
Conc: 51.85 ug/ml



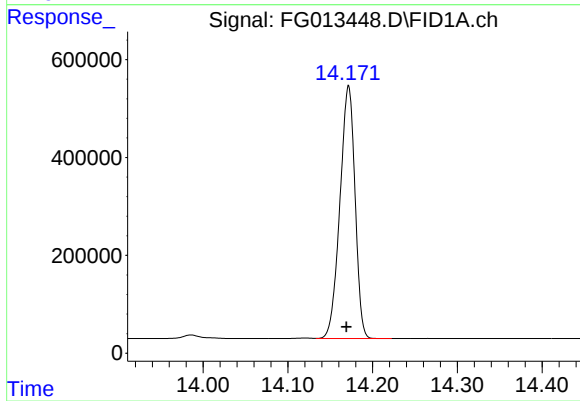
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 6641719
Conc: 51.77 ug/ml



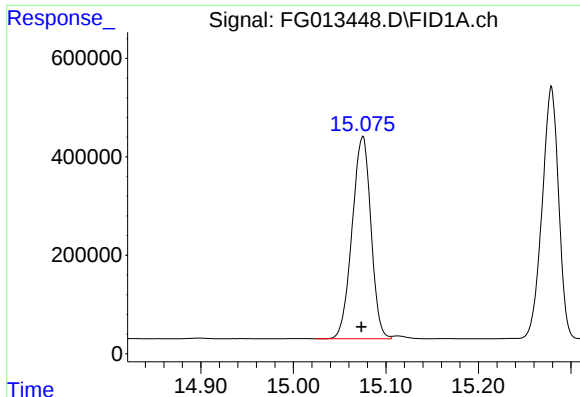
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: 0.001 min
Response: 6503936
Conc: 51.72 ug/ml



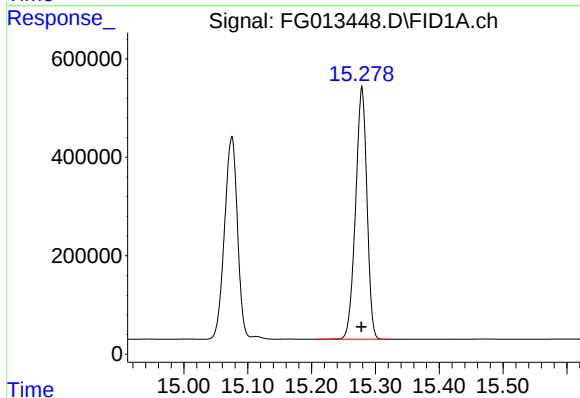
#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: 0.003 min
Response: 6403930
Conc: 51.75 ug/ml



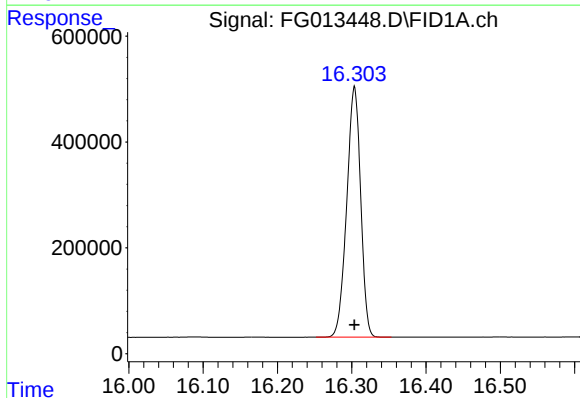
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.002 min
Response: 5794417
Conc: 51.76 ug/ml



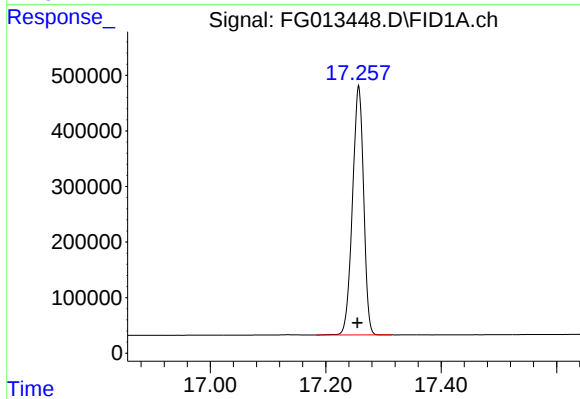
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.000 min
Response: 6338430
Conc: 51.86 ug/ml



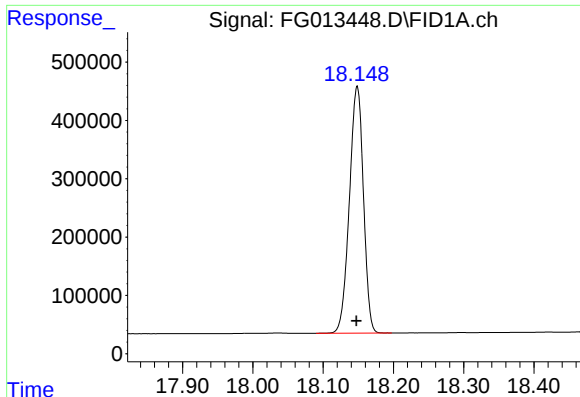
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 6168932
Conc: 51.93 ug/ml



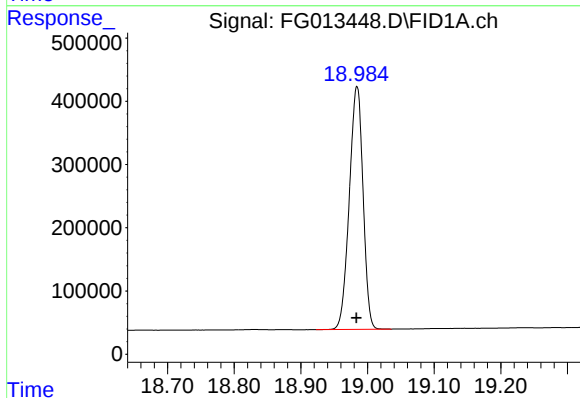
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.002 min
Response: 6015634
Conc: 52.26 ug/ml



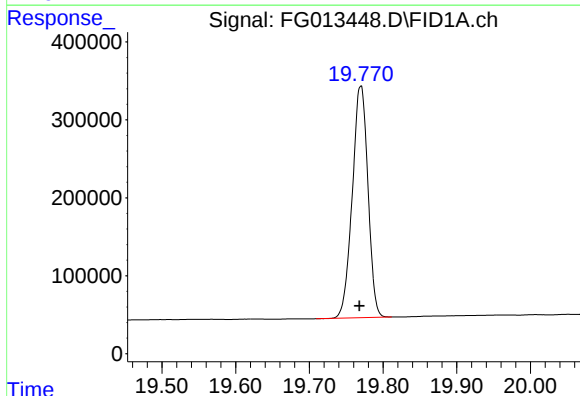
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.001 min
Response: 5862554
Conc: 52.52 ug/ml



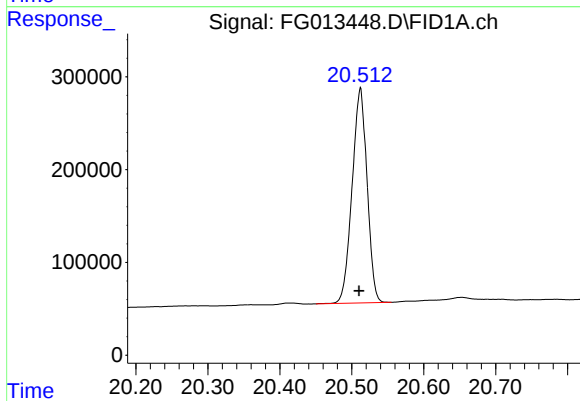
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.001 min
Response: 5504071
Conc: 52.68 ug/ml



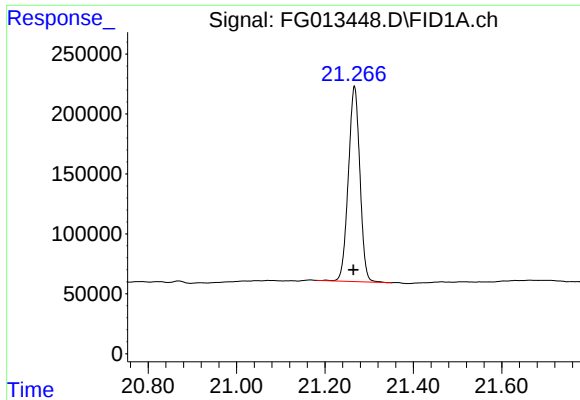
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.002 min
Response: 4394643
Conc: 52.75 ug/ml



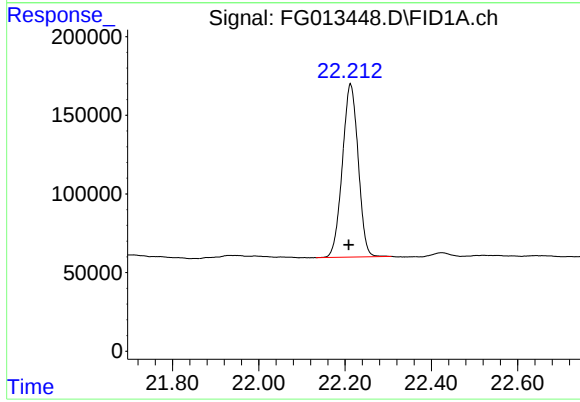
#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.002 min
Response: 3343057
Conc: 53.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.003 min
Response: 2957210
Conc: 53.92 ug/ml



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.004 min
Response: 2798055
Conc: 53.42 ug/ml