

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013406.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 14:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:29:36 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...	15.073	5714400	51.041 ug/ml
Target Compounds			
1) N-OCTANE	2.057	6002427	50.681 ug/ml
2) N-DECANE	4.585	6024824	50.646 ug/ml
3) N-DODECANE	6.756	6240833	50.622 ug/ml
4) N-TETRADECANE	8.589	6117606	50.629 ug/ml
5) N-HEXADECANE	10.203	6276848	50.740 ug/ml
6) N-OCTADECANE	11.651	6519543	50.813 ug/ml
7) N-EICOSANE	12.966	6400157	50.893 ug/ml
8) N-DOCOSANE	14.170	6311638	51.003 ug/ml
10) N-TETRACOSANE	15.278	6238984	51.051 ug/ml
11) N-HEXACOSANE	16.302	6072690	51.123 ug/ml
12) N-OCTACOSANE	17.256	5898872	51.249 ug/ml
13) N-TRIACONTANE	18.147	5707768	51.137 ug/ml
14) N-DOTRIACONTANE	18.983	5330652	51.025 ug/ml
15) N-TETRATRIACONTANE	19.768	4250862	51.023 ug/ml
16) N-HEXATRIACONTANE	20.510	3217935	51.089 ug/ml
17) N-OCTATRIACONTANE	21.264	2801893	51.091 ug/ml
18) N-TETRACONTANE	22.210	2658227	50.752 ug/ml

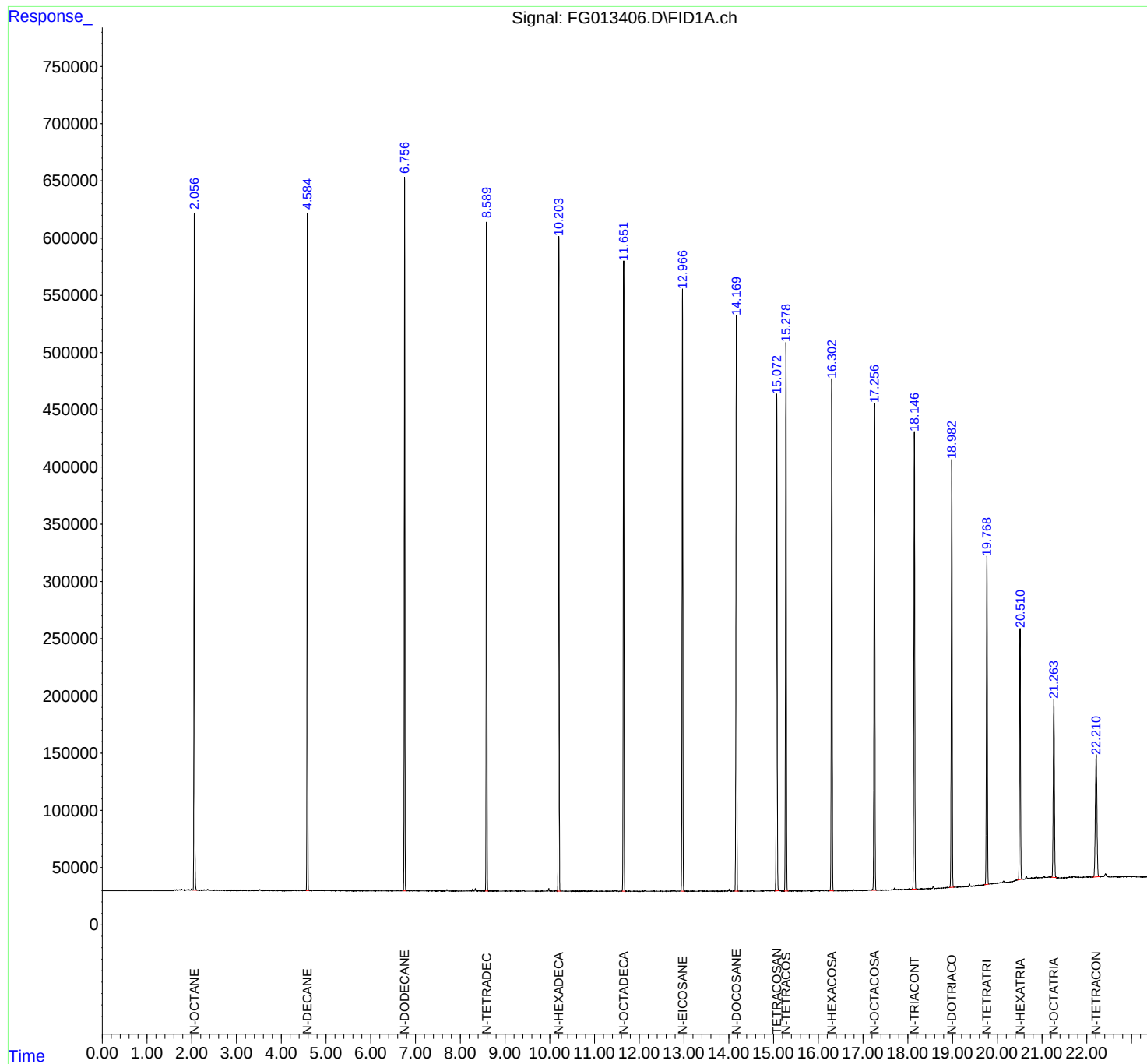
(f)=RT Delta > 1/2 Window

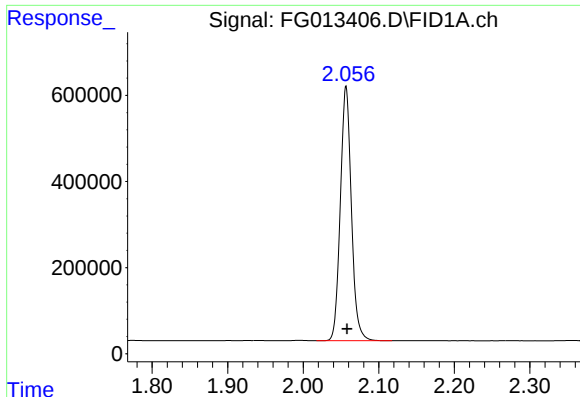
(m)=manual int.

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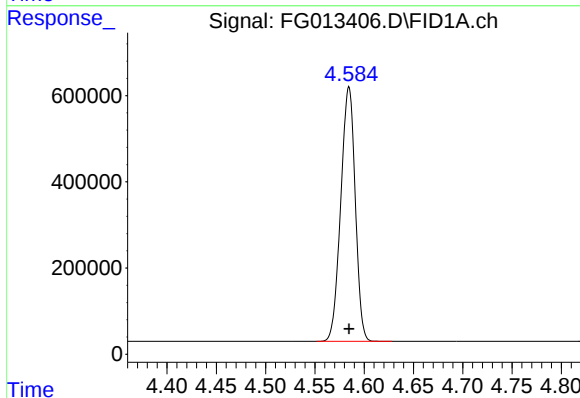
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





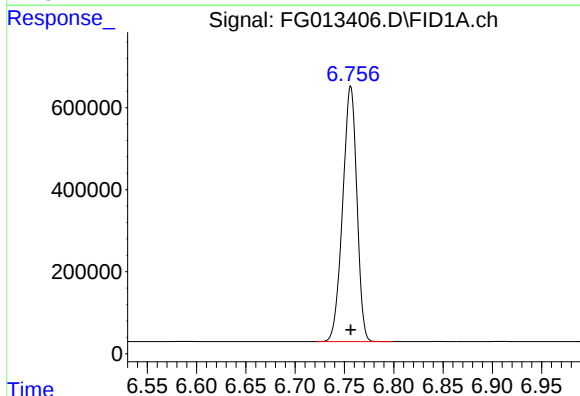
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: -0.001 min
Response: 6002427
Conc: 50.68 ug/ml



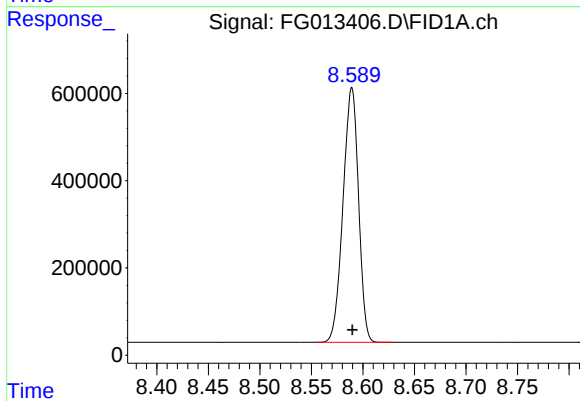
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 6024824
Conc: 50.65 ug/ml



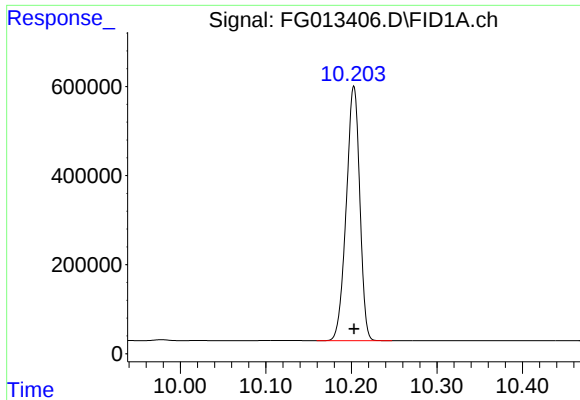
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 6240833
Conc: 50.62 ug/ml



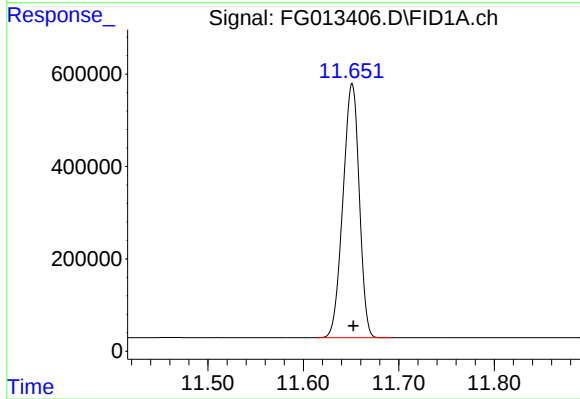
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 6117606
Conc: 50.63 ug/ml



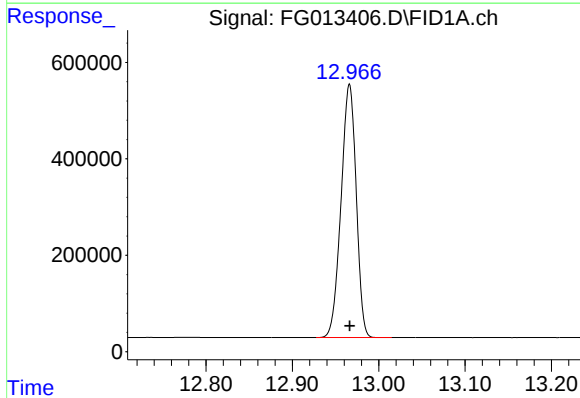
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 6276848
Conc: 50.74 ug/ml



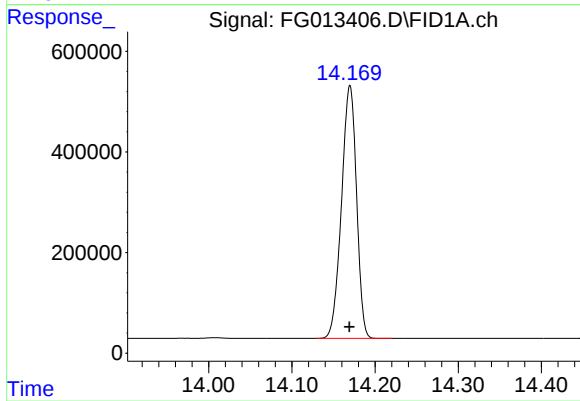
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.001 min
Response: 6519543
Conc: 50.81 ug/ml



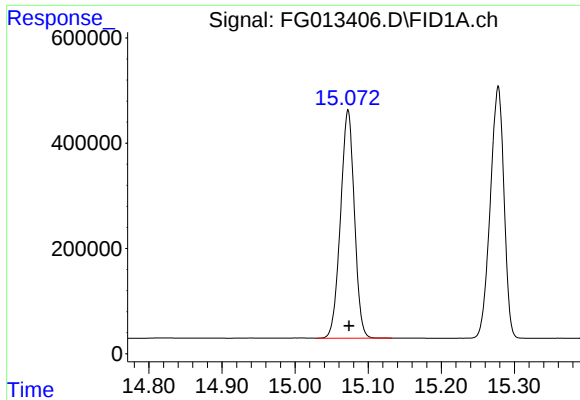
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 6400157
Conc: 50.89 ug/ml



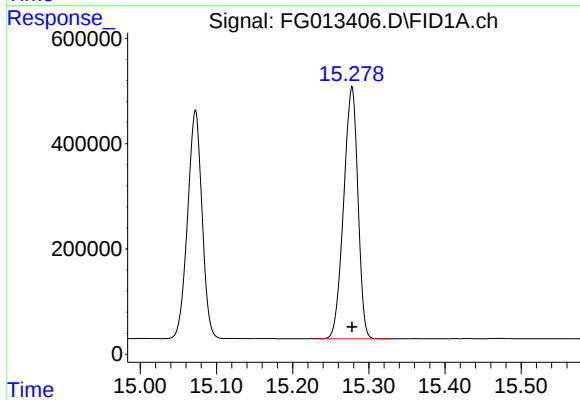
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.000 min
Response: 6311638
Conc: 51.00 ug/ml



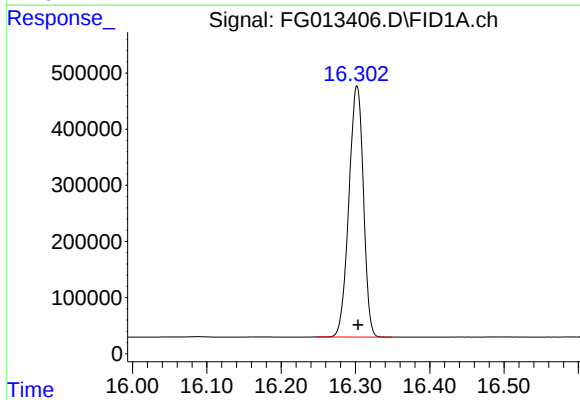
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: -0.001 min
Response: 5714400
Conc: 51.04 ug/ml



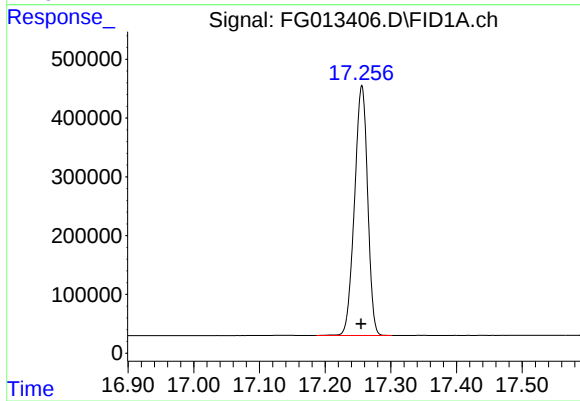
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 6238984
Conc: 51.05 ug/ml



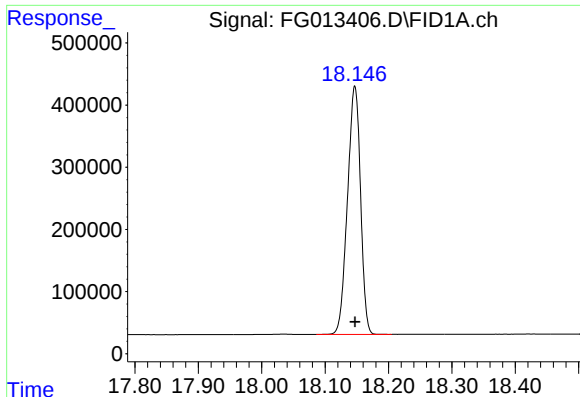
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: -0.001 min
Response: 6072690
Conc: 51.12 ug/ml



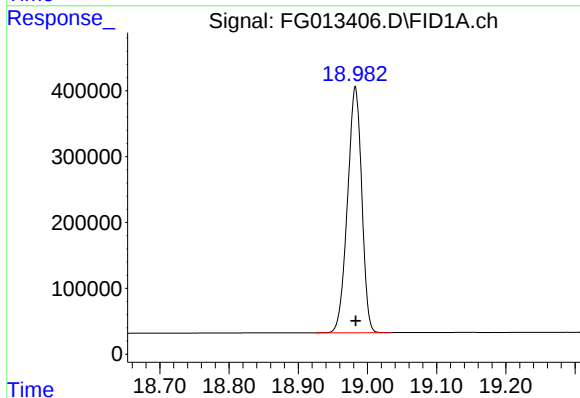
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 5898872
Conc: 51.25 ug/ml



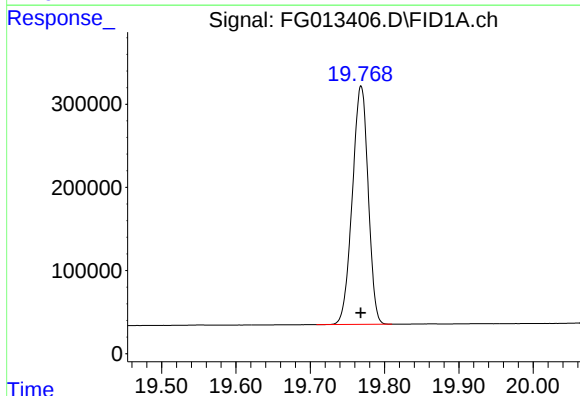
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.000 min
Response: 5707768
Conc: 51.14 ug/ml



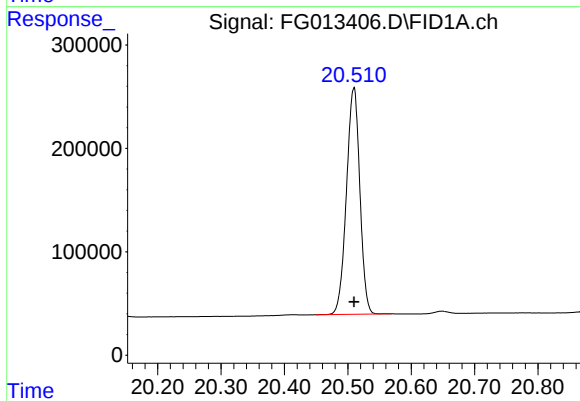
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 5330652
Conc: 51.02 ug/ml



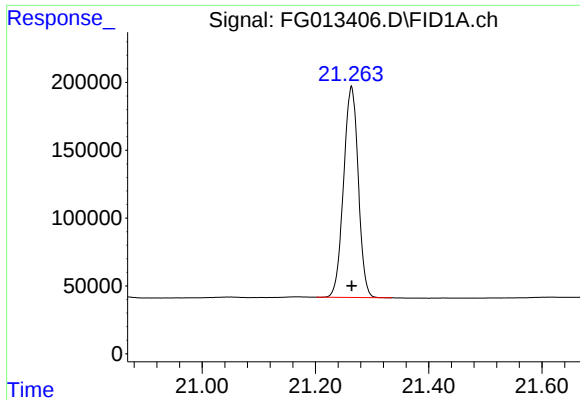
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 4250862
Conc: 51.02 ug/ml



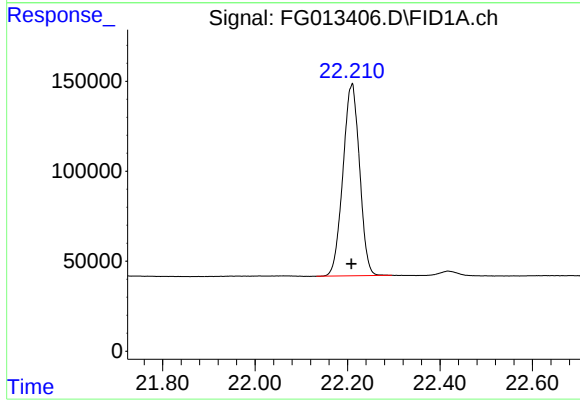
#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: 0.000 min
Response: 3217935
Conc: 51.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.000 min
Response: 2801893
Conc: 51.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: 0.002 min
Response: 2658227
Conc: 50.75 ug/ml