

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050523\
 Data File : FG011870.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2023 15:44
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 17:11:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:10:29 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...	15.025	2495435	18.148 ug/ml
Target Compounds			
1) N-OCTANE	2.045	2507788	18.950 ug/ml
2) N-DECANE	4.555	2630242	18.833 ug/ml
3) N-DODECANE	6.725	2689678	18.784 ug/ml
4) N-TETRADECANE	8.554	2715616	18.657 ug/ml
5) N-HEXADECANE	10.165	2823547	18.741 ug/ml
6) N-OCTADECANE	11.611	2893589	18.850 ug/ml
7) N-EICOSANE	12.923	2923117	18.838 ug/ml
8) N-DOCOSANE	14.124	2858942	18.795 ug/ml
10) N-TETRACOSANE	15.229	2872106	18.725 ug/ml
11) N-HEXACOSANE	16.252	2822264	18.663 ug/ml
12) N-OCTACOSANE	17.204	2766151	18.671 ug/ml
13) N-TRIACONTANE	18.094	2725201	18.760 ug/ml
14) N-DOTRIACONTANE	18.928	2646854	19.284 ug/ml
15) N-TETRATRIACONTANE	19.714	2368882	19.003 ug/ml
16) N-HEXATRIACONTANE	20.455	2059914	17.788 ug/ml
17) N-OCTATRIACONTANE	21.201	2088244	17.689 ug/ml
18) N-TETRACONTANE	22.125	2340192	19.186 ug/ml

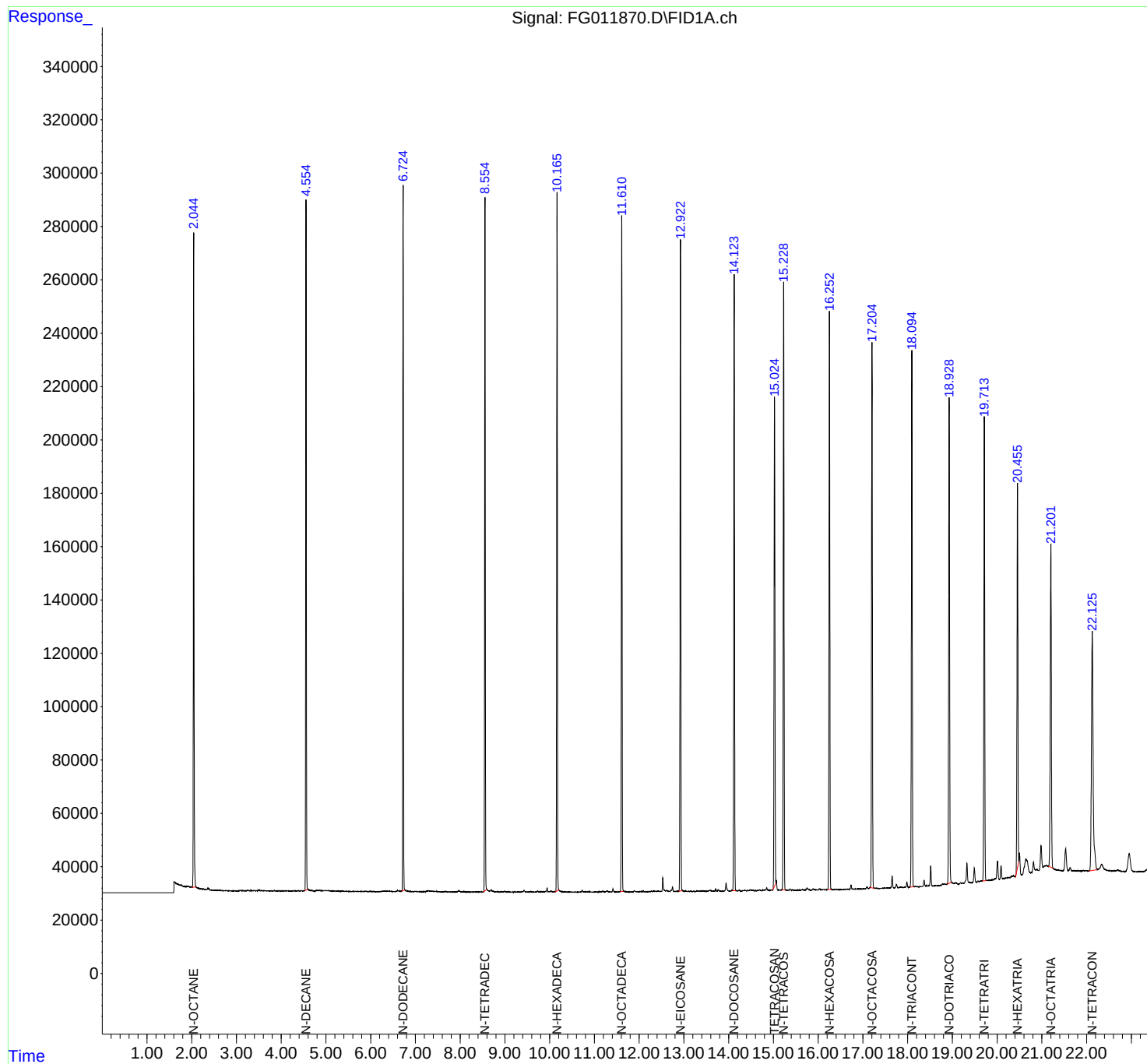
(f)=RT Delta > 1/2 Window

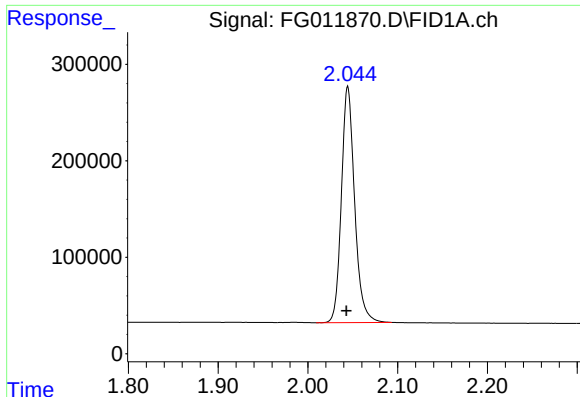
(m)=manual int.

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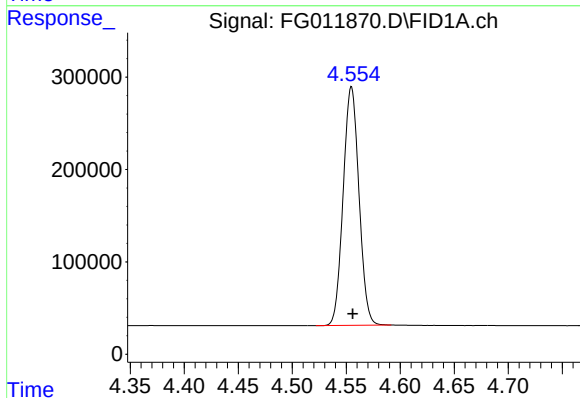
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





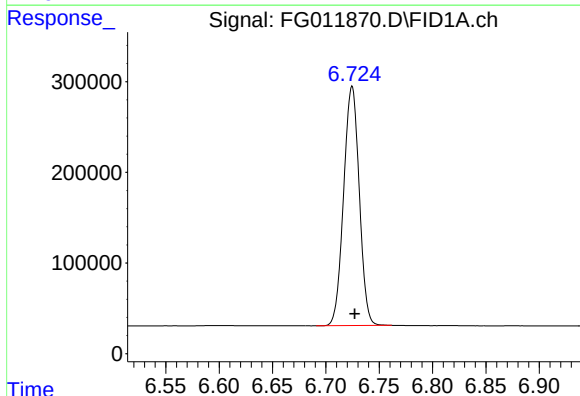
#1 N-OCTANE

R.T.: 2.045 min
Delta R.T.: 0.002 min
Response: 2507788
Conc: 18.95 ug/ml



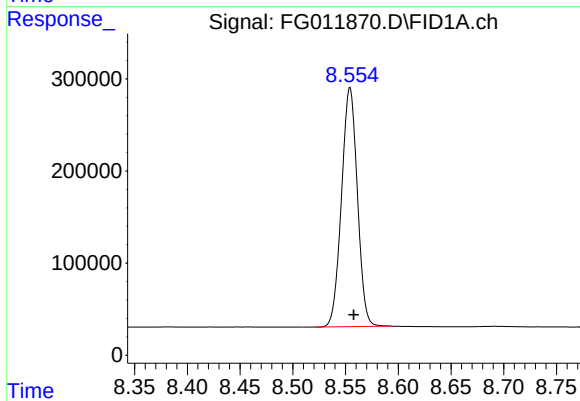
#2 N-DECANE

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 2630242
Conc: 18.83 ug/ml



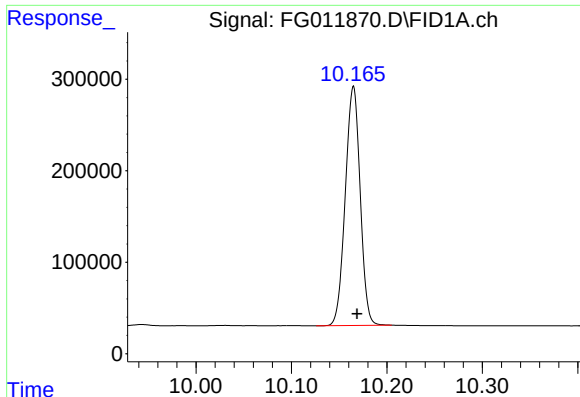
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 2689678
Conc: 18.78 ug/ml



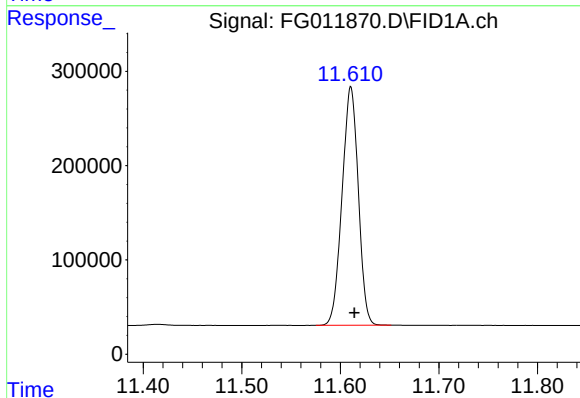
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 2715616
Conc: 18.66 ug/ml



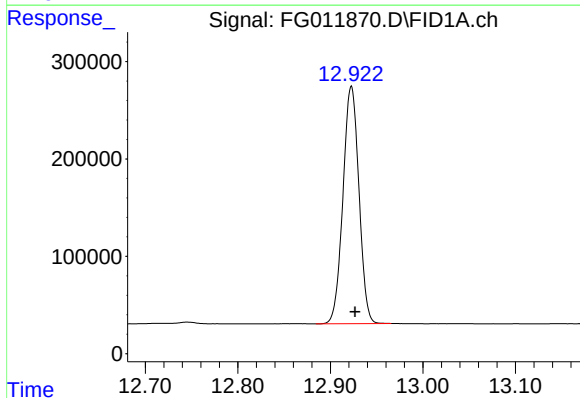
#5 N-HEXADECANE

R.T.: 10.165 min
Delta R.T.: -0.004 min
Response: 2823547
Conc: 18.74 ug/ml



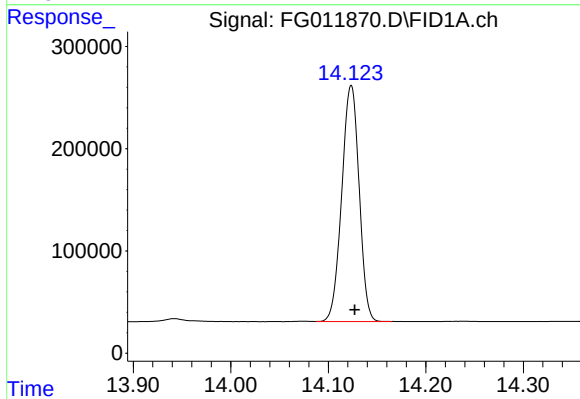
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.003 min
Response: 2893589
Conc: 18.85 ug/ml



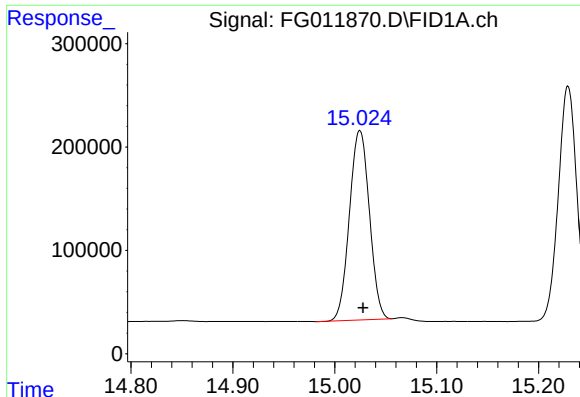
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.004 min
Response: 2923117
Conc: 18.84 ug/ml



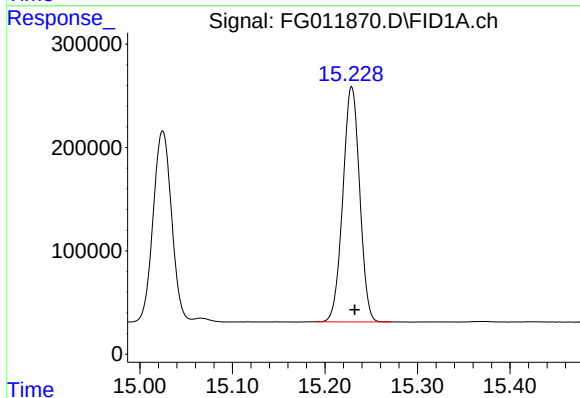
#8 N-DOCOSANE

R.T.: 14.124 min
Delta R.T.: -0.004 min
Response: 2858942
Conc: 18.80 ug/ml



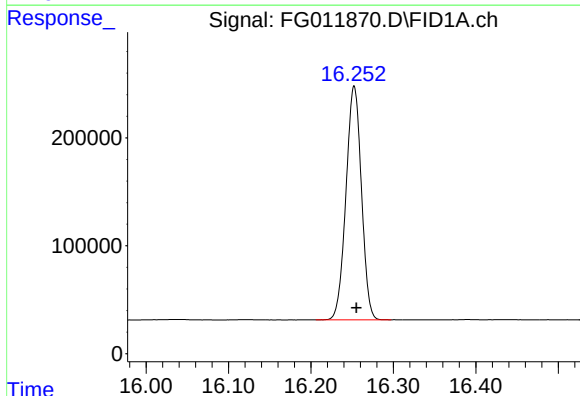
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.025 min
Delta R.T.: -0.003 min
Response: 2495435
Conc: 18.15 ug/ml



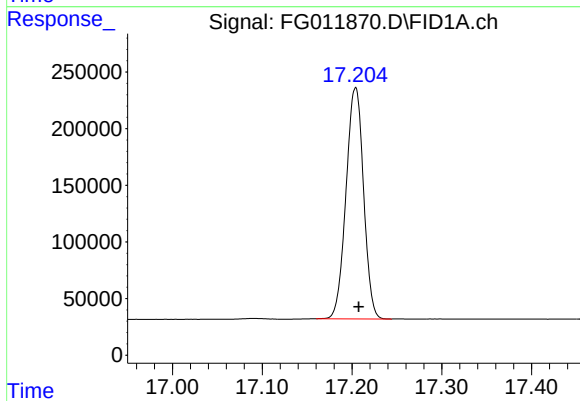
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: -0.003 min
Response: 2872106
Conc: 18.72 ug/ml



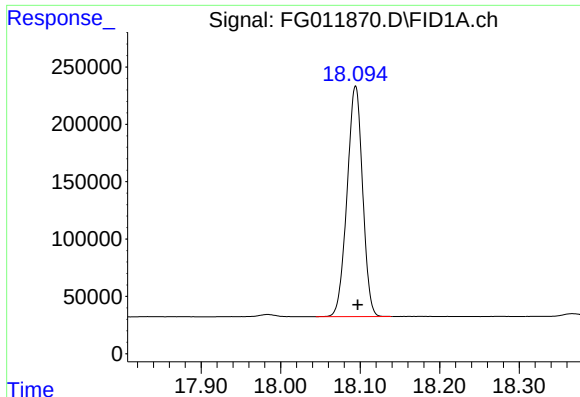
#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: -0.002 min
Response: 2822264
Conc: 18.66 ug/ml



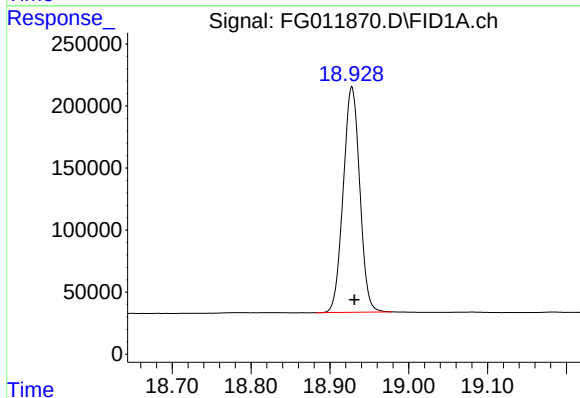
#12 N-OCTACOSANE

R.T.: 17.204 min
Delta R.T.: -0.003 min
Response: 2766151
Conc: 18.67 ug/ml



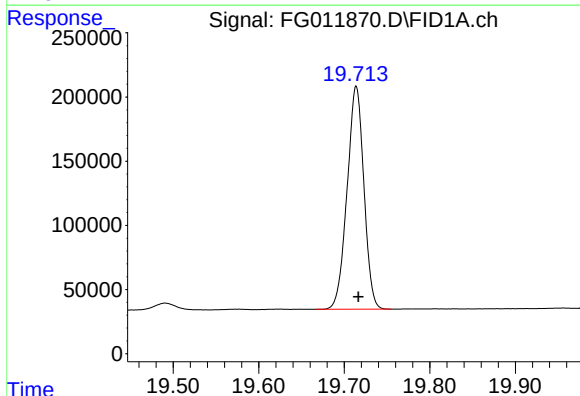
#13 N-TRIACONTANE

R.T.: 18.094 min
Delta R.T.: -0.003 min
Response: 2725201
Conc: 18.76 ug/ml



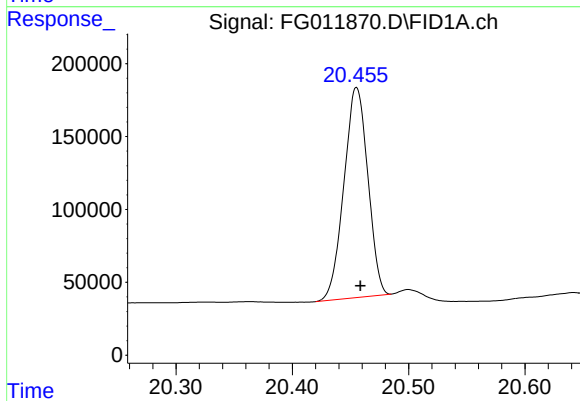
#14 N-DOTRIACONTANE

R.T.: 18.928 min
Delta R.T.: -0.003 min
Response: 2646854
Conc: 19.28 ug/ml



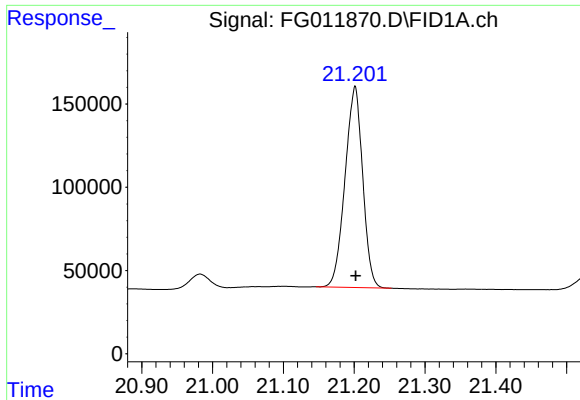
#15 N-TETRATRIACONTANE

R.T.: 19.714 min
Delta R.T.: -0.003 min
Response: 2368882
Conc: 19.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.455 min
Delta R.T.: -0.003 min
Response: 2059914
Conc: 17.79 ug/ml



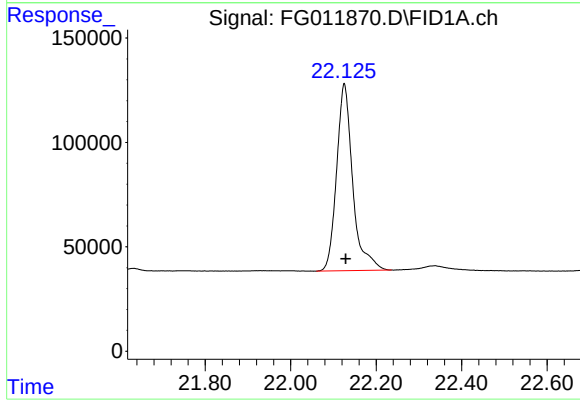
#17 N-OCTATRIACONTANE

R.T.: 21.201 min

Delta R.T.: 0.000 min

Response: 2088244

Conc: 17.69 ug/ml



#18 N-TETRACONTANE

R.T.: 22.125 min

Delta R.T.: -0.004 min

Response: 2340192

Conc: 19.19 ug/ml