

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102023\
 Data File : FG013084.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 13:37
 Operator : YP\AJ
 Sample : 04898-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:45:38 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...	15.089	1213602	11.585 ug/ml
Target Compounds			
1) N-OCTANE	2.073	1568794	13.795 ug/ml
2) N-DECANE	4.598	2279818	19.829 ug/ml
3) N-DODECANE	6.773	2489697	21.554 ug/ml
4) N-TETRADECANE	8.608	2535715	22.238 ug/ml
5) N-HEXADECANE	10.222	2588402	22.291 ug/ml
6) N-OCTADECANE	11.670	2753471	23.713 ug/ml
7) N-EICOSANE	12.985	2633613	22.879 ug/ml
8) N-DOCOSANE	14.188	2607891	23.568 ug/ml
10) N-TETRACOSANE	15.294	2852449	25.962 ug/ml
11) N-HEXACOSANE	16.320	2502883	23.258 ug/ml
12) N-OCTACOSANE	17.272	2666498	25.008 ug/ml
13) N-TRIACONTANE	18.163	2728280	25.474 ug/ml
14) N-DOTRIACONTANE	18.998	2951745	28.200 ug/ml
15) N-TETRATRIACONTANE	19.782	2336792	25.673 ug/ml
16) N-HEXATRIACONTANE	20.524	2202581	29.947 ug/ml
17) N-OCTATRIACONTANE	21.285	2592196	36.625 ug/ml
18) N-TETRACONTANE	22.242	2686990	37.068 ug/ml

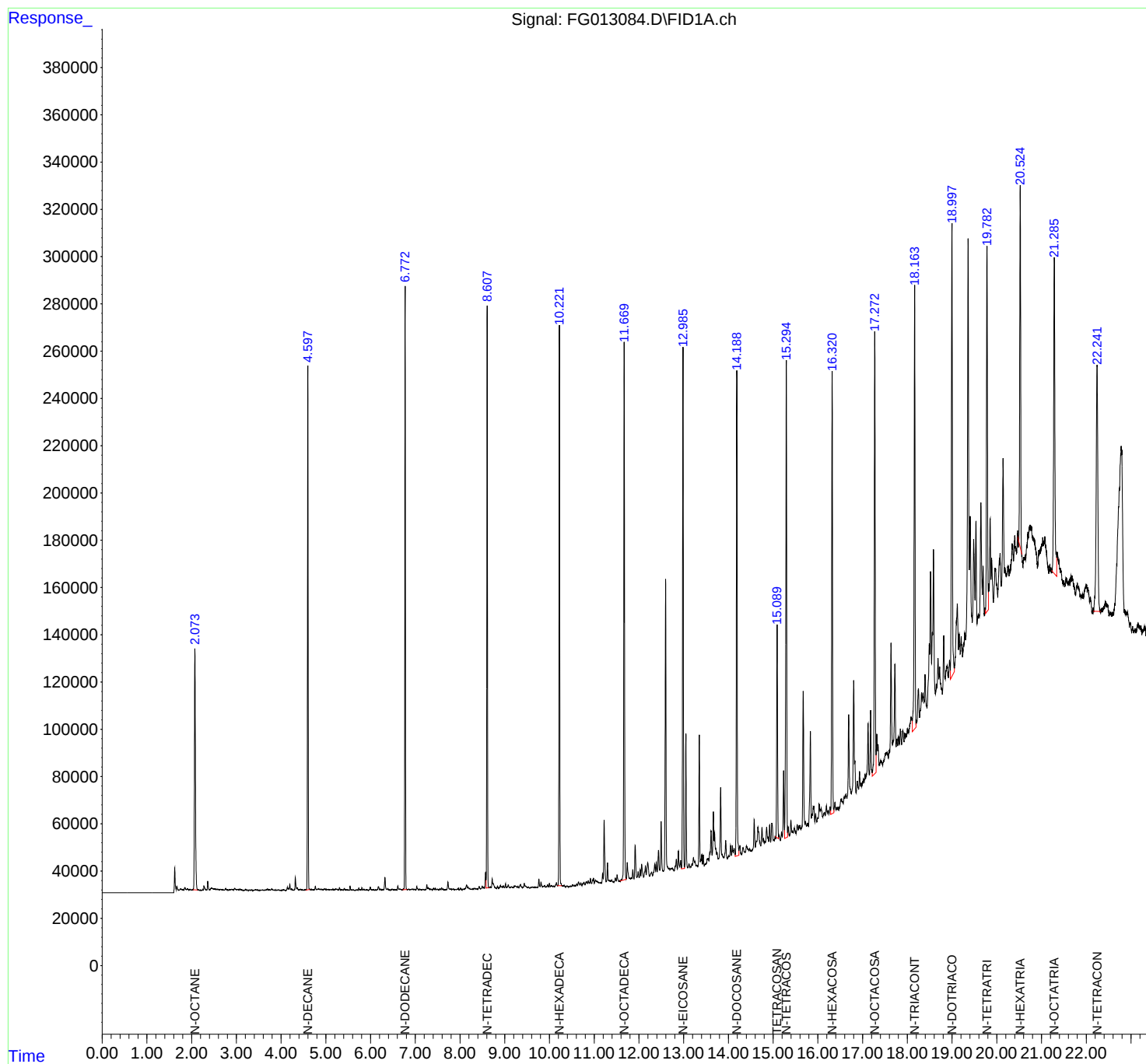
(f)=RT Delta > 1/2 Window

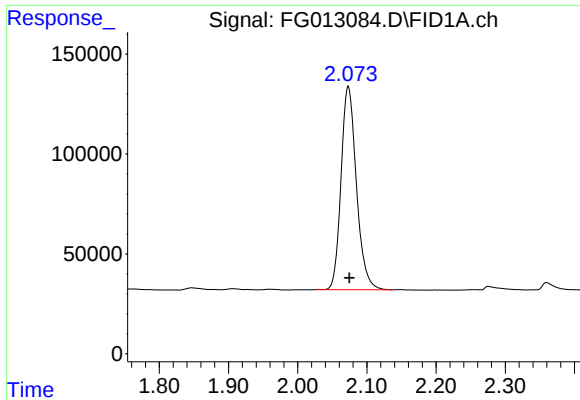
(m)=manual int.

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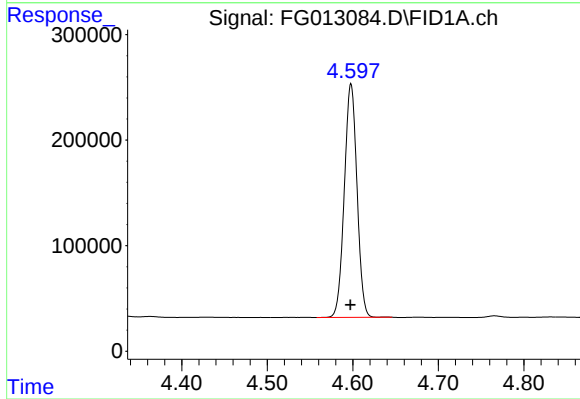
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





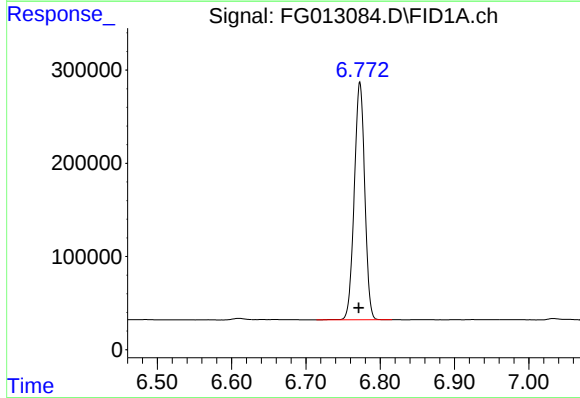
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.002 min
Response: 1568794
Conc: 13.80 ug/ml



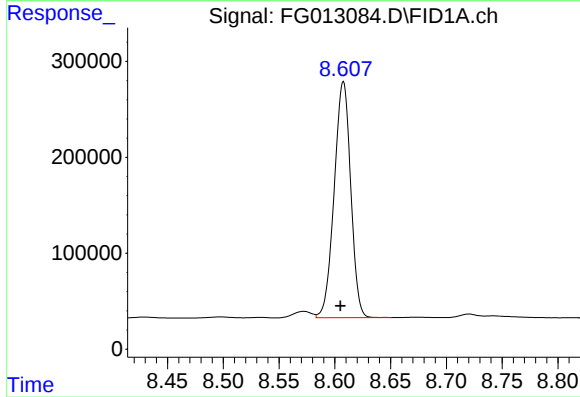
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 2279818
Conc: 19.83 ug/ml



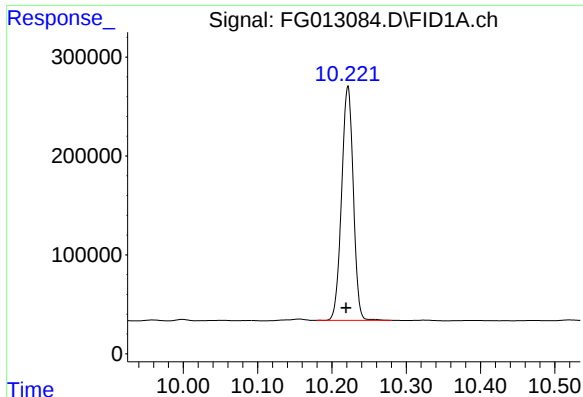
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 2489697
Conc: 21.55 ug/ml



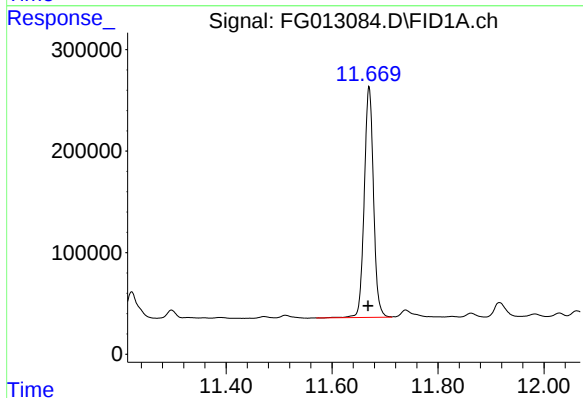
#4 N-TETRADECANE

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 2535715
Conc: 22.24 ug/ml



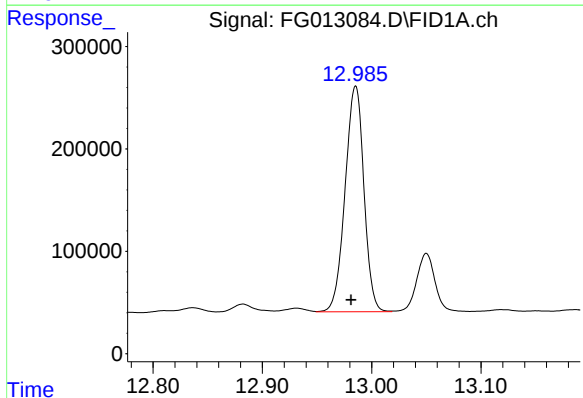
#5 N-HEXADECANE

R.T.: 10.222 min
Delta R.T.: 0.003 min
Response: 2588402
Conc: 22.29 ug/ml



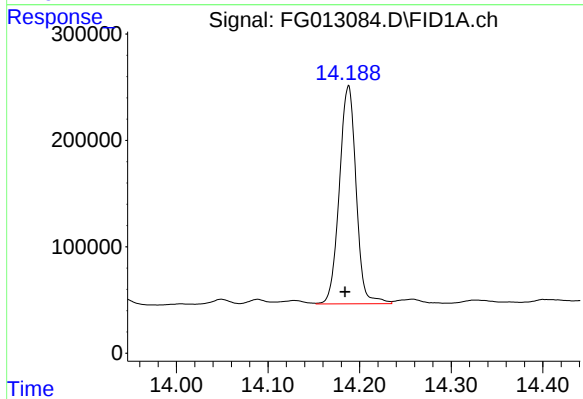
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.002 min
Response: 2753471
Conc: 23.71 ug/ml



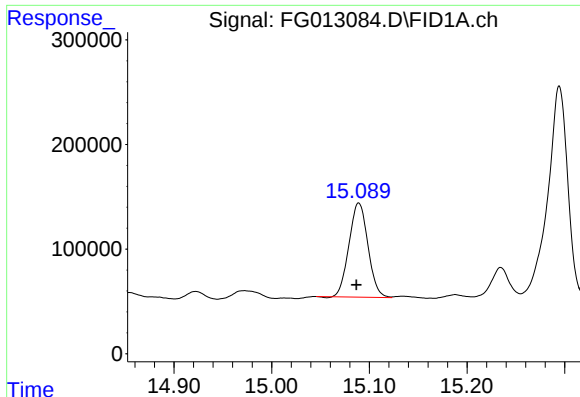
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.004 min
Response: 2633613
Conc: 22.88 ug/ml



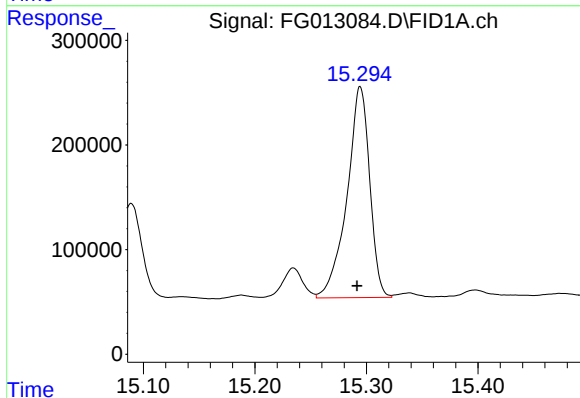
#8 N-DOCOSANE

R.T.: 14.188 min
Delta R.T.: 0.004 min
Response: 2607891
Conc: 23.57 ug/ml



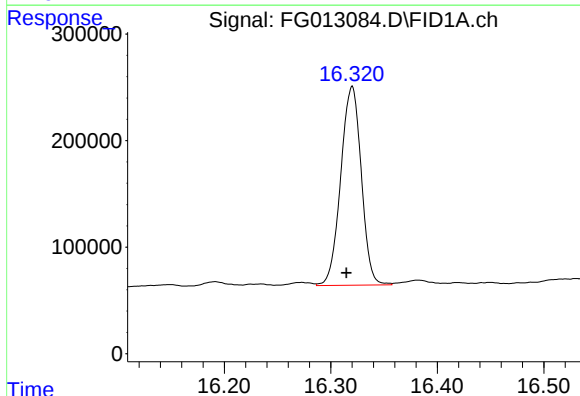
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.089 min
Delta R.T.: 0.002 min
Response: 1213602
Conc: 11.59 ug/ml



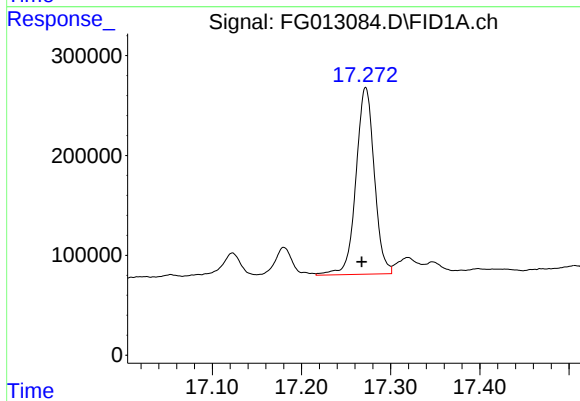
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.003 min
Response: 2852449
Conc: 25.96 ug/ml



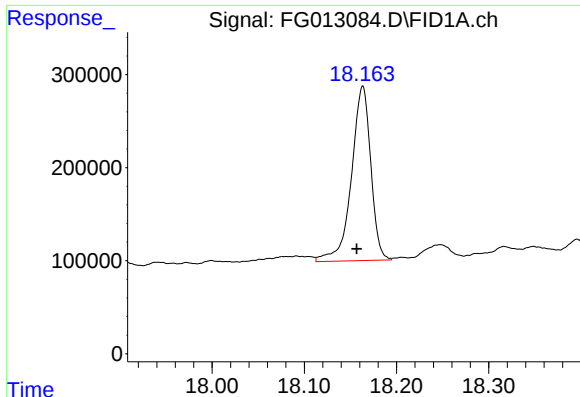
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: 0.005 min
Response: 2502883
Conc: 23.26 ug/ml



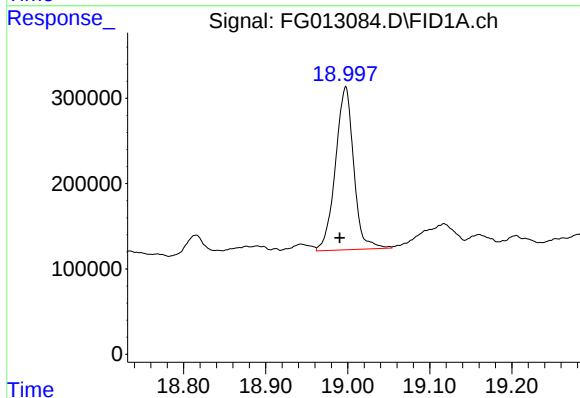
#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.004 min
Response: 2666498
Conc: 25.01 ug/ml



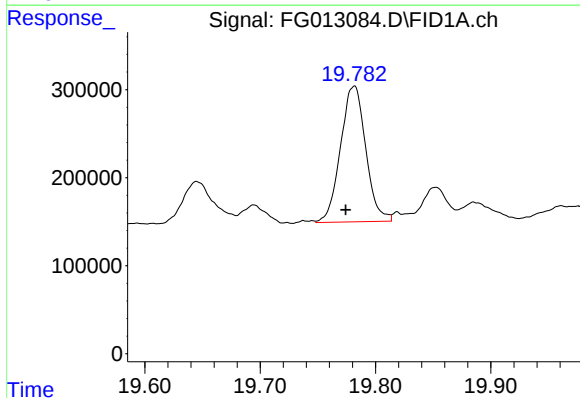
#13 N-TRIACONTANE

R.T.: 18.163 min
Delta R.T.: 0.007 min
Response: 2728280
Conc: 25.47 ug/ml



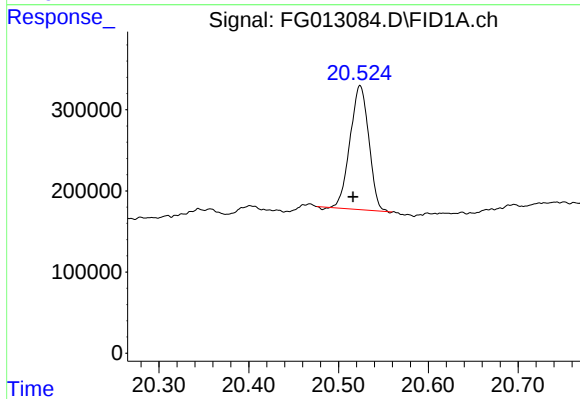
#14 N-DOTRIACONTANE

R.T.: 18.998 min
Delta R.T.: 0.007 min
Response: 2951745
Conc: 28.20 ug/ml



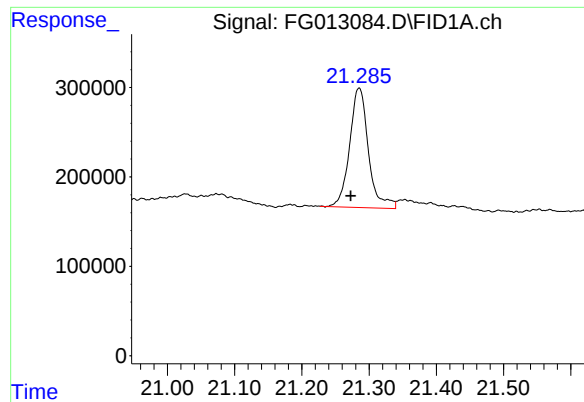
#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.007 min
Response: 2336792
Conc: 25.67 ug/ml



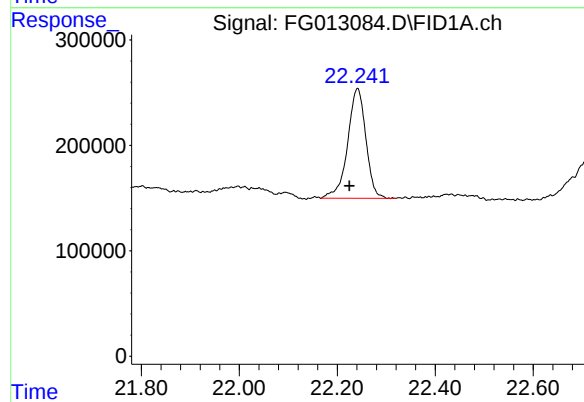
#16 N-HEXATRIACONTANE

R.T.: 20.524 min
Delta R.T.: 0.008 min
Response: 2202581
Conc: 29.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.285 min
Delta R.T.: 0.012 min
Response: 2592196
Conc: 36.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.242 min
Delta R.T.: 0.016 min
Response: 2686990
Conc: 37.07 ug/ml