

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013211.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 17:12
 Operator : YP\AJ
 Sample : 05489-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:49:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.090	1428702	13.938 ug/ml
Target Compounds			
1) N-OCTANE	2.065	1508493	12.940 ug/ml
2) N-DECANE	4.592	2222707	18.826 ug/ml
3) N-DODECANE	6.769	3351868	28.687 ug/ml
4) N-TETRADECANE	8.603	2727671	24.160 ug/ml
5) N-HEXADECANE	10.217	2758217	24.078 ug/ml
6) N-OCTADECANE	11.667	2601915	22.793 ug/ml
7) N-EICOSANE	12.984	2966214	26.282 ug/ml
8) N-DOCOSANE	14.186	2784450	25.641 ug/ml
10) N-TETRACOSANE	15.292	5882614	51.900 ug/ml
11) N-HEXACOSANE	16.321	2614139	24.638 ug/ml
12) N-OCTACOSANE	17.276	1611040	15.418 ug/ml
13) N-TRIACONTANE	18.168	3057951	29.577 ug/ml
14) N-DOTRIACONTANE	19.002	2731406	27.480 ug/ml
15) N-TETRATRIACONTANE	19.789	2277159	26.074 ug/ml
16) N-HEXATRIACONTANE	20.531	1830297	25.701 ug/ml
17) N-OCTATRIACONTANE	21.293	2024324	30.680 ug/ml
18) N-TETRACONTANE	22.254	1896962	27.882 ug/ml

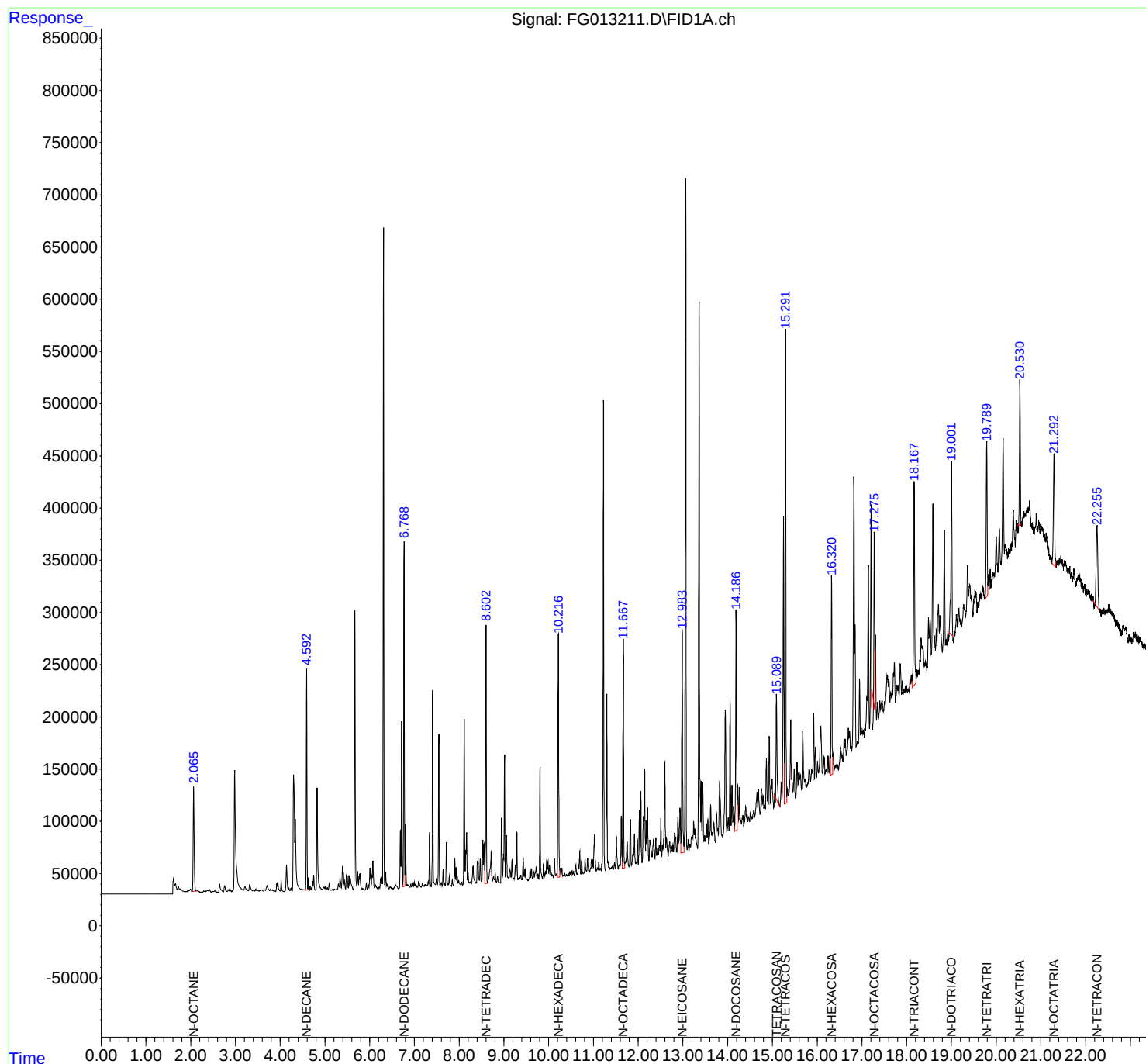
(f)=RT Delta > 1/2 Window

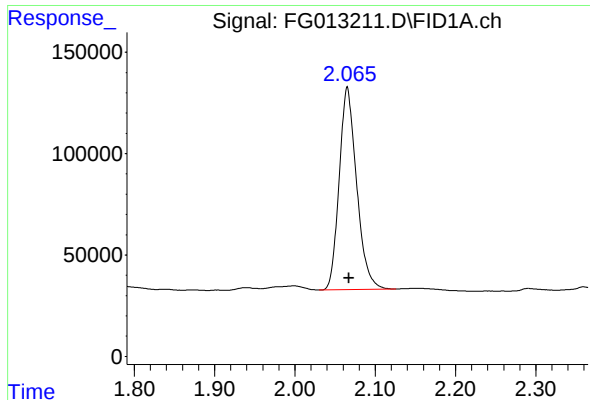
(m)=manual int.

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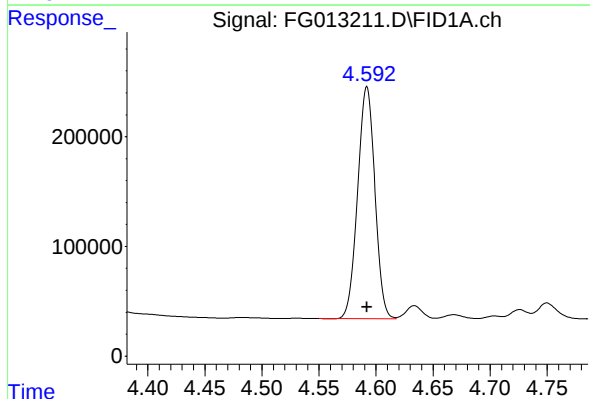
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





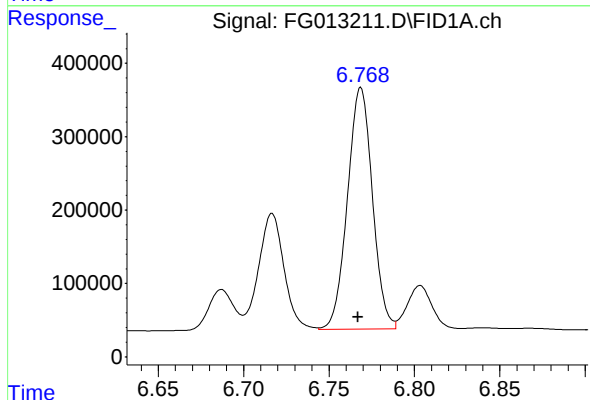
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.002 min
Response: 1508493
Conc: 12.94 ug/ml



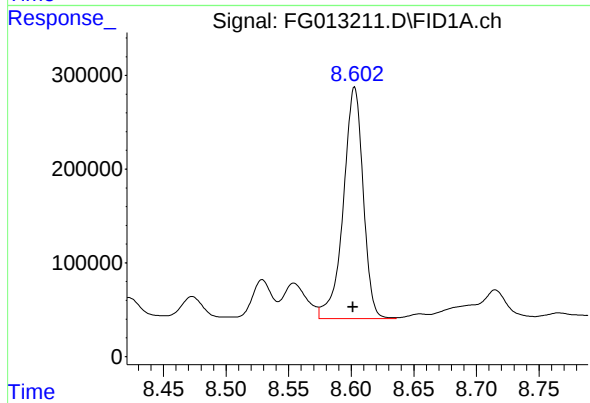
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 2222707
Conc: 18.83 ug/ml



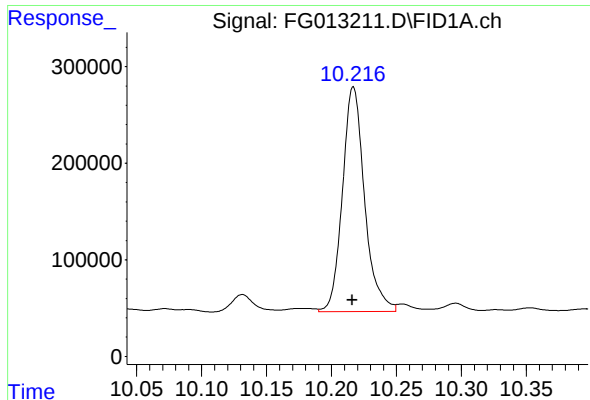
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 3351868
Conc: 28.69 ug/ml



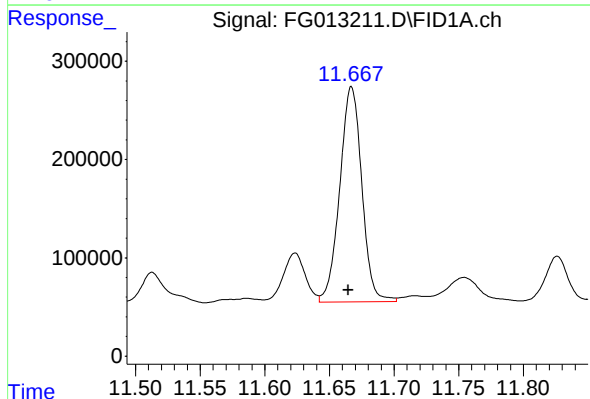
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.001 min
Response: 2727671
Conc: 24.16 ug/ml



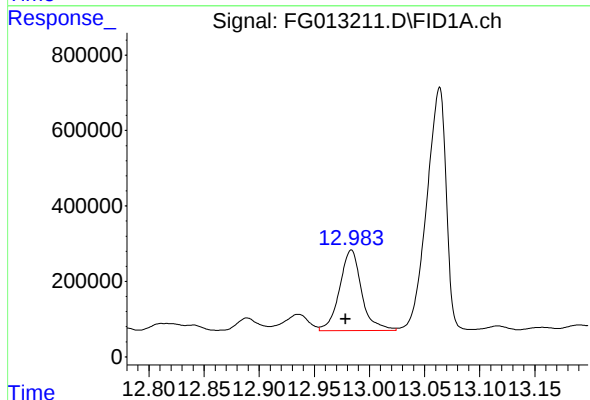
#5 N-HEXADECANE

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 2758217
Conc: 24.08 ug/ml



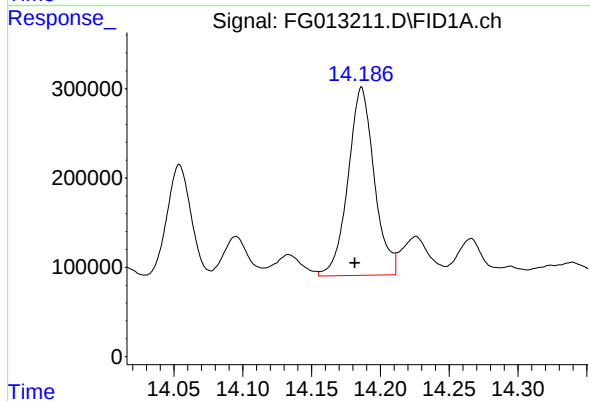
#6 N-OCTADECANE

R.T.: 11.667 min
Delta R.T.: 0.003 min
Response: 2601915
Conc: 22.79 ug/ml



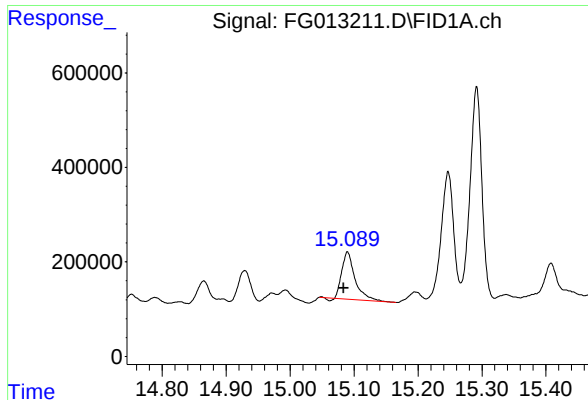
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.005 min
Response: 2966214
Conc: 26.28 ug/ml



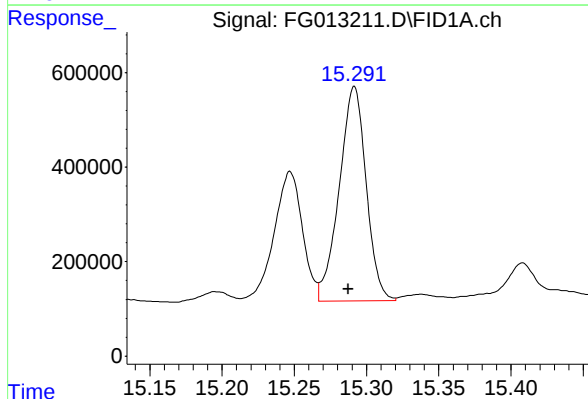
#8 N-DOCOSANE

R.T.: 14.186 min
Delta R.T.: 0.005 min
Response: 2784450
Conc: 25.64 ug/ml



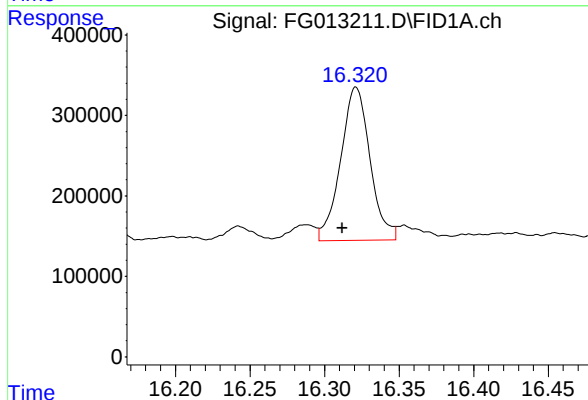
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.090 min
Delta R.T.: 0.006 min
Response: 1428702
Conc: 13.94 ug/ml



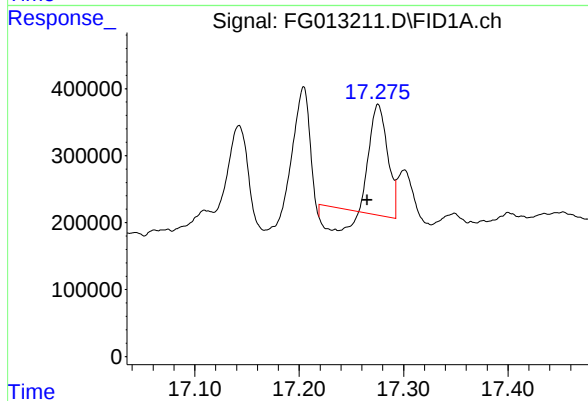
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.004 min
Response: 5882614
Conc: 51.90 ug/ml



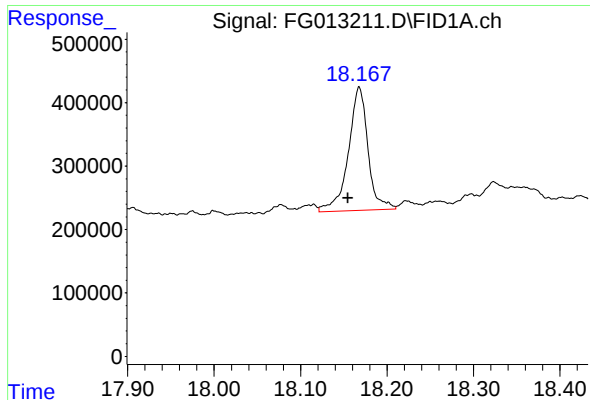
#11 N-HEXACOSANE

R.T.: 16.321 min
Delta R.T.: 0.009 min
Response: 2614139
Conc: 24.64 ug/ml



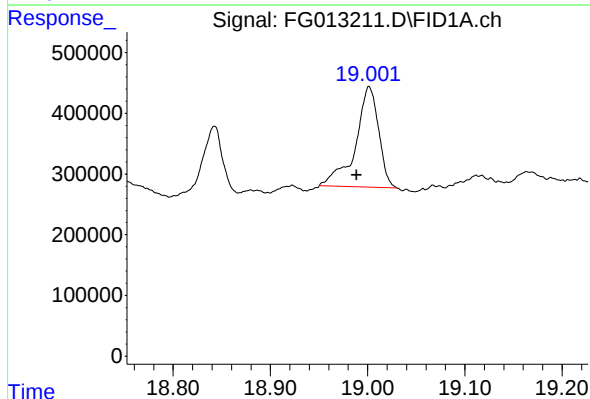
#12 N-OCTACOSANE

R.T.: 17.276 min
Delta R.T.: 0.010 min
Response: 1611040
Conc: 15.42 ug/ml



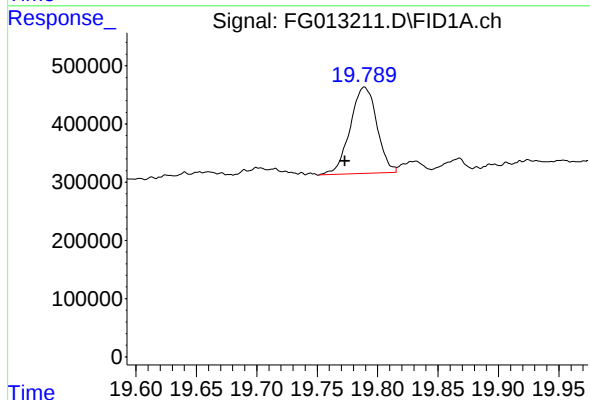
#13 N-TRIACONTANE

R.T.: 18.168 min
Delta R.T.: 0.013 min
Response: 3057951
Conc: 29.58 ug/ml



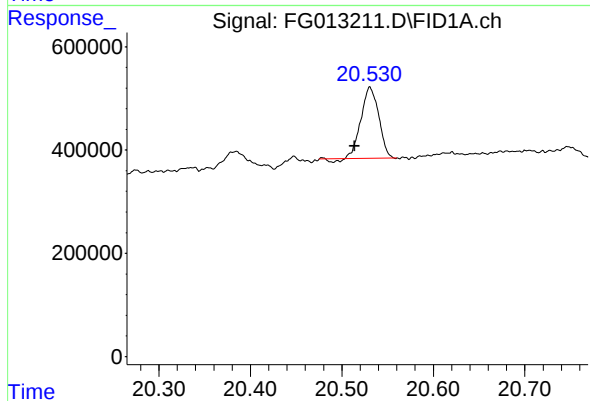
#14 N-DOTRIACONTANE

R.T.: 19.002 min
Delta R.T.: 0.013 min
Response: 2731406
Conc: 27.48 ug/ml



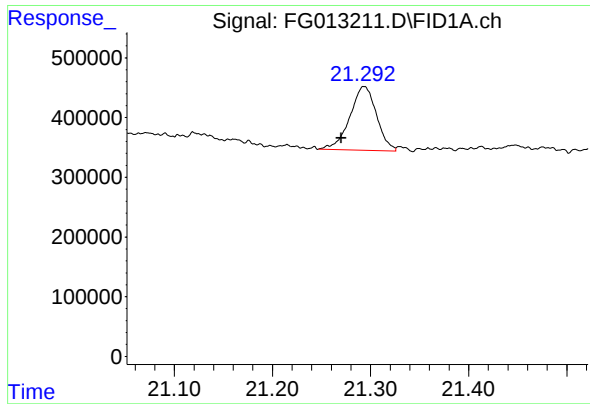
#15 N-TETRATRIACONTANE

R.T.: 19.789 min
Delta R.T.: 0.016 min
Response: 2277159
Conc: 26.07 ug/ml



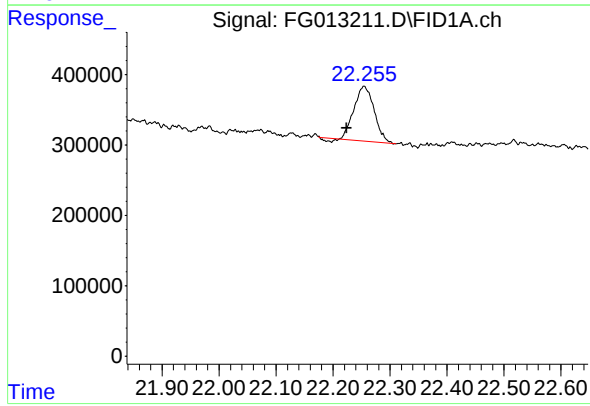
#16 N-HEXATRIACONTANE

R.T.: 20.531 min
Delta R.T.: 0.017 min
Response: 1830297
Conc: 25.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.293 min
Delta R.T.: 0.023 min
Response: 2024324
Conc: 30.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.254 min
Delta R.T.: 0.030 min
Response: 1896962
Conc: 27.88 ug/ml