

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062923\
 Data File : FG012316.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2023 14:35
 Operator : YP\AJ
 Sample : 03428-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 01:51:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:22:04 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...	14.986	1463268	11.038 ug/ml
Target Compounds			
1) N-OCTANE	2.020	2123975	15.148 ug/ml
2) N-DECANE	4.526	2729393	18.055 ug/ml
3) N-DODECANE	6.695	2798679	18.035 ug/ml
4) N-TETRADECANE	8.524	2677032	17.633 ug/ml
5) N-HEXADECANE	10.132	2878689	18.060 ug/ml
6) N-OCTADECANE	11.576	2967947	18.503 ug/ml
7) N-EICOSANE	12.887	2855391	17.975 ug/ml
8) N-DOCOSANE	14.087	2808783	18.496 ug/ml
10) N-TETRACOSANE	15.191	2889458	18.239 ug/ml
11) N-HEXACOSANE	16.214	2648181	18.457 ug/ml
12) N-OCTACOSANE	17.165	2784287	19.709 ug/ml
13) N-TRIACONTANE	18.054	2825870	19.832 ug/ml
14) N-DOTRIACONTANE	18.889	3168415	22.459 ug/ml
15) N-TETRATRIACONTANE	19.676	3978168	29.277 ug/ml
16) N-HEXATRIACONTANE	20.418	4679732	34.930 ug/ml
17) N-OCTATRIACONTANE	21.156	5141463	36.868 ug/ml
18) N-TETRACONTANE	22.070	5091295	35.043 ug/ml

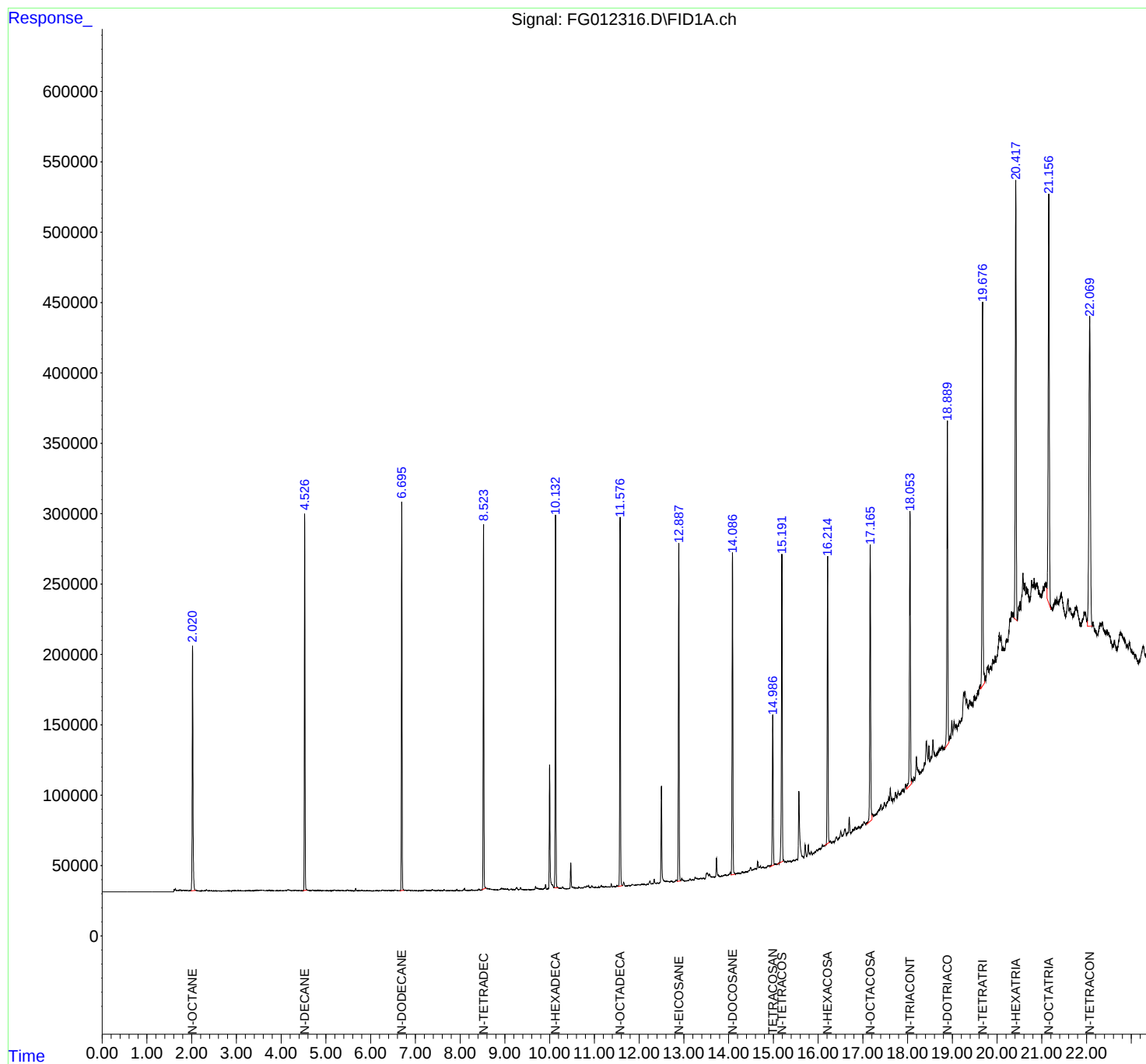
(f)=RT Delta > 1/2 Window

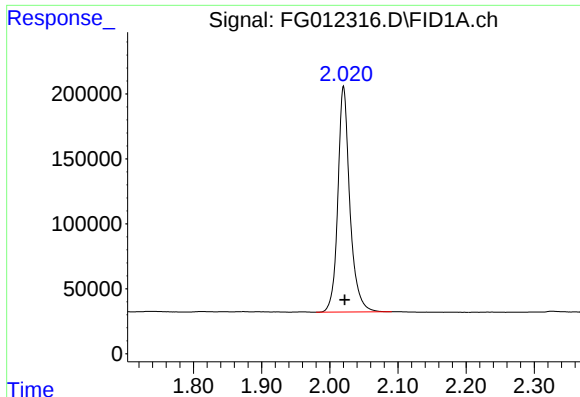
(m)=manual int.

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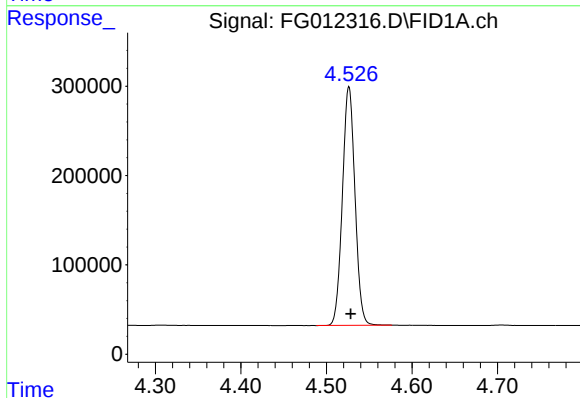
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





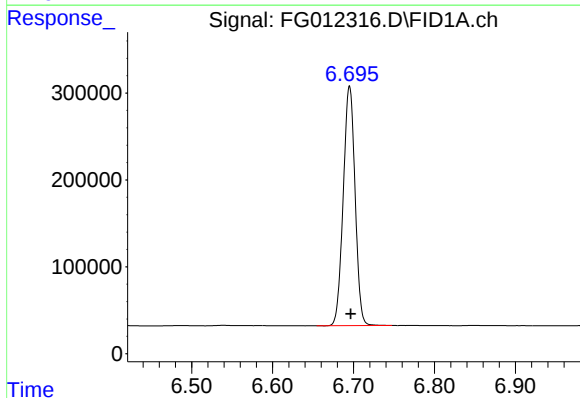
#1 N-OCTANE

R.T.: 2.020 min
Delta R.T.: -0.002 min
Response: 2123975
Conc: 15.15 ug/ml



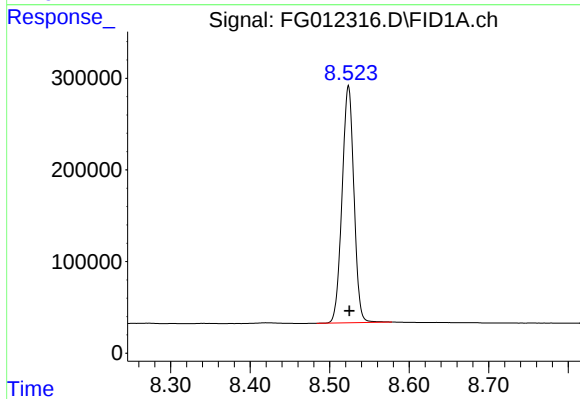
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 2729393
Conc: 18.06 ug/ml



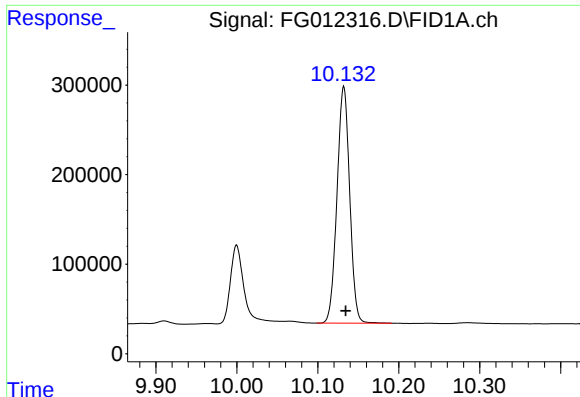
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 2798679
Conc: 18.04 ug/ml



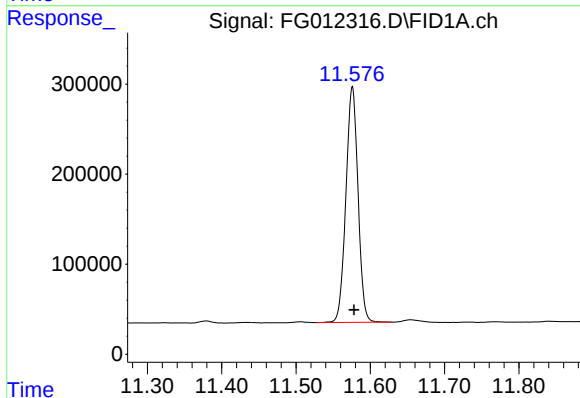
#4 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 2677032
Conc: 17.63 ug/ml



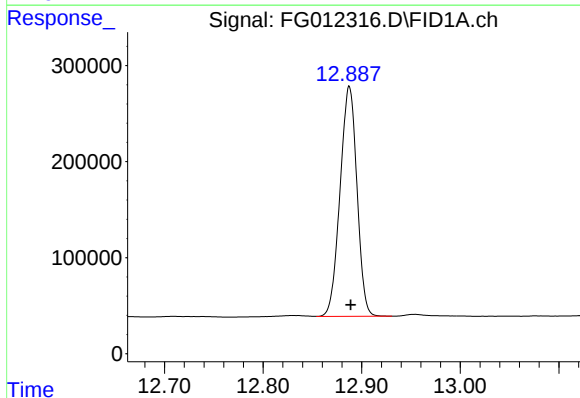
#5 N-HEXADECANE

R.T.: 10.132 min
Delta R.T.: -0.002 min
Response: 2878689
Conc: 18.06 ug/ml



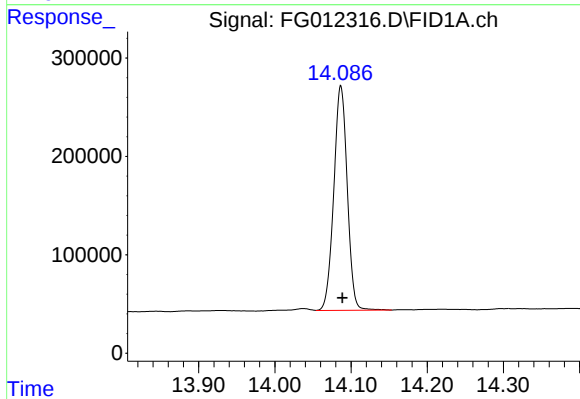
#6 N-OCTADECANE

R.T.: 11.576 min
Delta R.T.: -0.002 min
Response: 2967947
Conc: 18.50 ug/ml



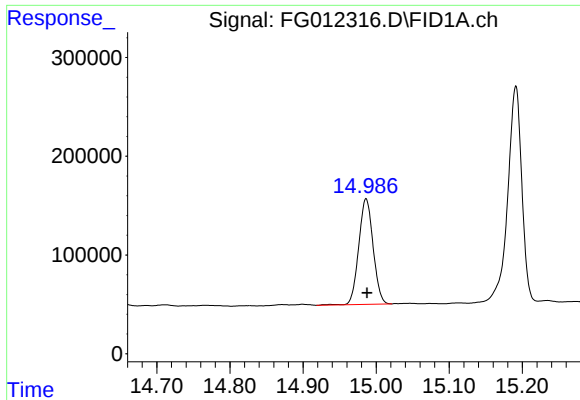
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.001 min
Response: 2855391
Conc: 17.98 ug/ml



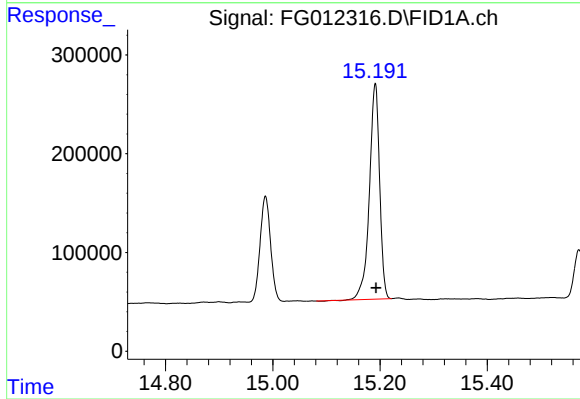
#8 N-DOCOSANE

R.T.: 14.087 min
Delta R.T.: -0.002 min
Response: 2808783
Conc: 18.50 ug/ml



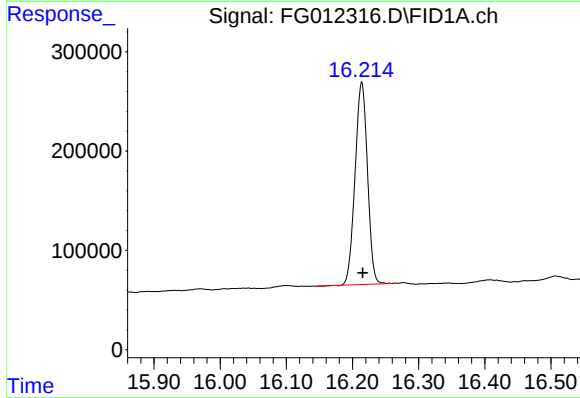
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 1463268
Conc: 11.04 ug/ml



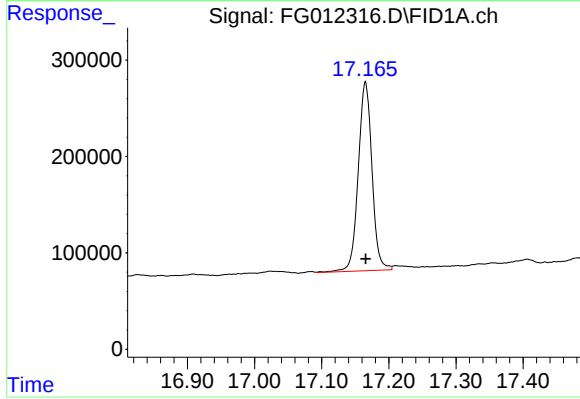
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.002 min
Response: 2889458
Conc: 18.24 ug/ml



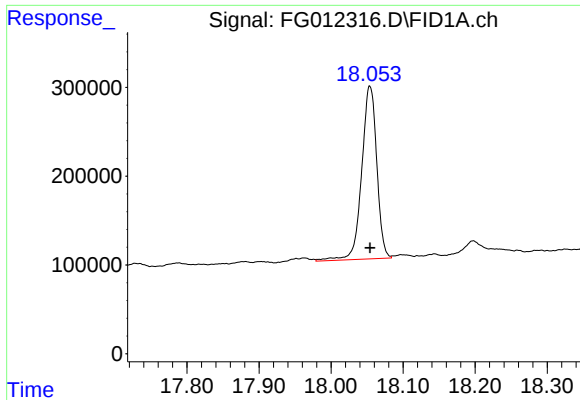
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.002 min
Response: 2648181
Conc: 18.46 ug/ml



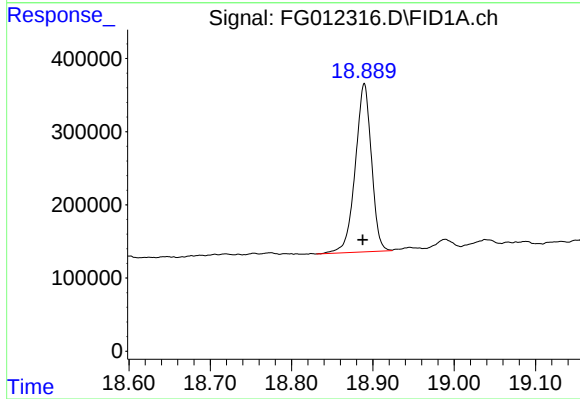
#12 N-OCTACOSANE

R.T.: 17.165 min
Delta R.T.: 0.000 min
Response: 2784287
Conc: 19.71 ug/ml



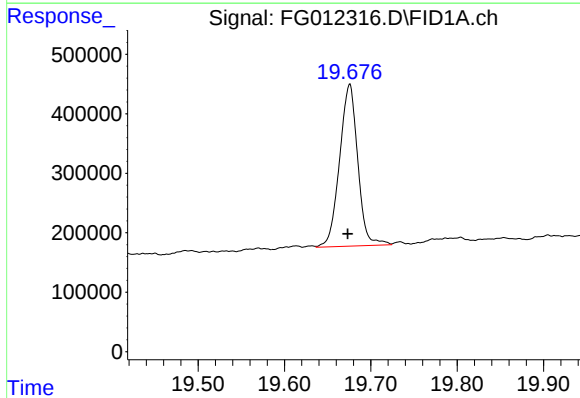
#13 N-TRIACONTANE

R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 2825870
Conc: 19.83 ug/ml



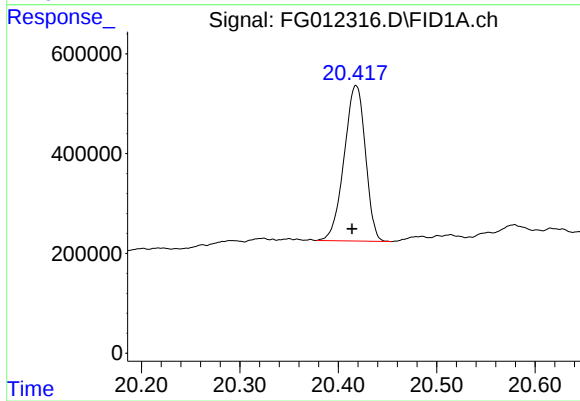
#14 N-DOTRIACONTANE

R.T.: 18.889 min
Delta R.T.: 0.002 min
Response: 3168415
Conc: 22.46 ug/ml



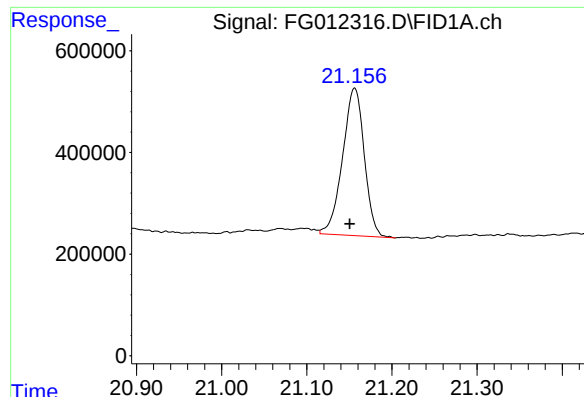
#15 N-TETRATRIACONTANE

R.T.: 19.676 min
Delta R.T.: 0.002 min
Response: 3978168
Conc: 29.28 ug/ml



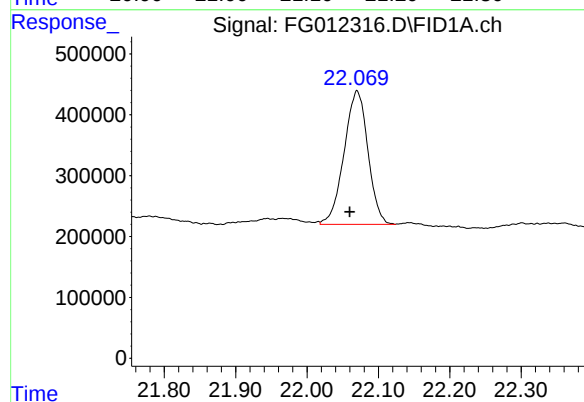
#16 N-HEXATRIACONTANE

R.T.: 20.418 min
Delta R.T.: 0.004 min
Response: 4679732
Conc: 34.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.156 min
Delta R.T.: 0.006 min
Response: 5141463
Conc: 36.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.070 min
Delta R.T.: 0.010 min
Response: 5091295
Conc: 35.04 ug/ml