

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013414.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 18:46
 Operator : YP\AJ
 Sample : P1187-10
 Misc : LOD 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:32:11 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...	15.069	2245380	20.056 ug/ml
Target Compounds			
1) N-OCTANE	2.059	302913	2.558 ug/ml
2) N-DECANE	4.583	334988	2.816 ug/ml
3) N-DODECANE	6.753	348949	2.830 ug/ml
4) N-TETRADECANE	8.586	344429	2.850 ug/ml
5) N-HEXADECANE	10.198	354101	2.862 ug/ml
6) N-OCTADECANE	11.646	369047	2.876 ug/ml
7) N-EICOSANE	12.962	366136	2.911 ug/ml
8) N-DOCOSANE	14.164	361842	2.924 ug/ml
10) N-TETRACOSANE	15.272	356343	2.916 ug/ml
11) N-HEXACOSANE	16.297	344417	2.899 ug/ml
12) N-OCTACOSANE	17.252	340747	2.960 ug/ml
13) N-TRIACONTANE	18.142	351374	3.148 ug/ml
14) N-DOTRIACONTANE	18.978	352209	3.371 ug/ml
15) N-TETRATRIACONTANE	19.764	307678	3.693 ug/ml
16) N-HEXATRIACONTANE	20.508	246793	3.918 ug/ml
17) N-OCTATRIACONTANE	21.262	209860	3.827 ug/ml
18) N-TETRACONTANE	22.207	180900	3.454 ug/ml

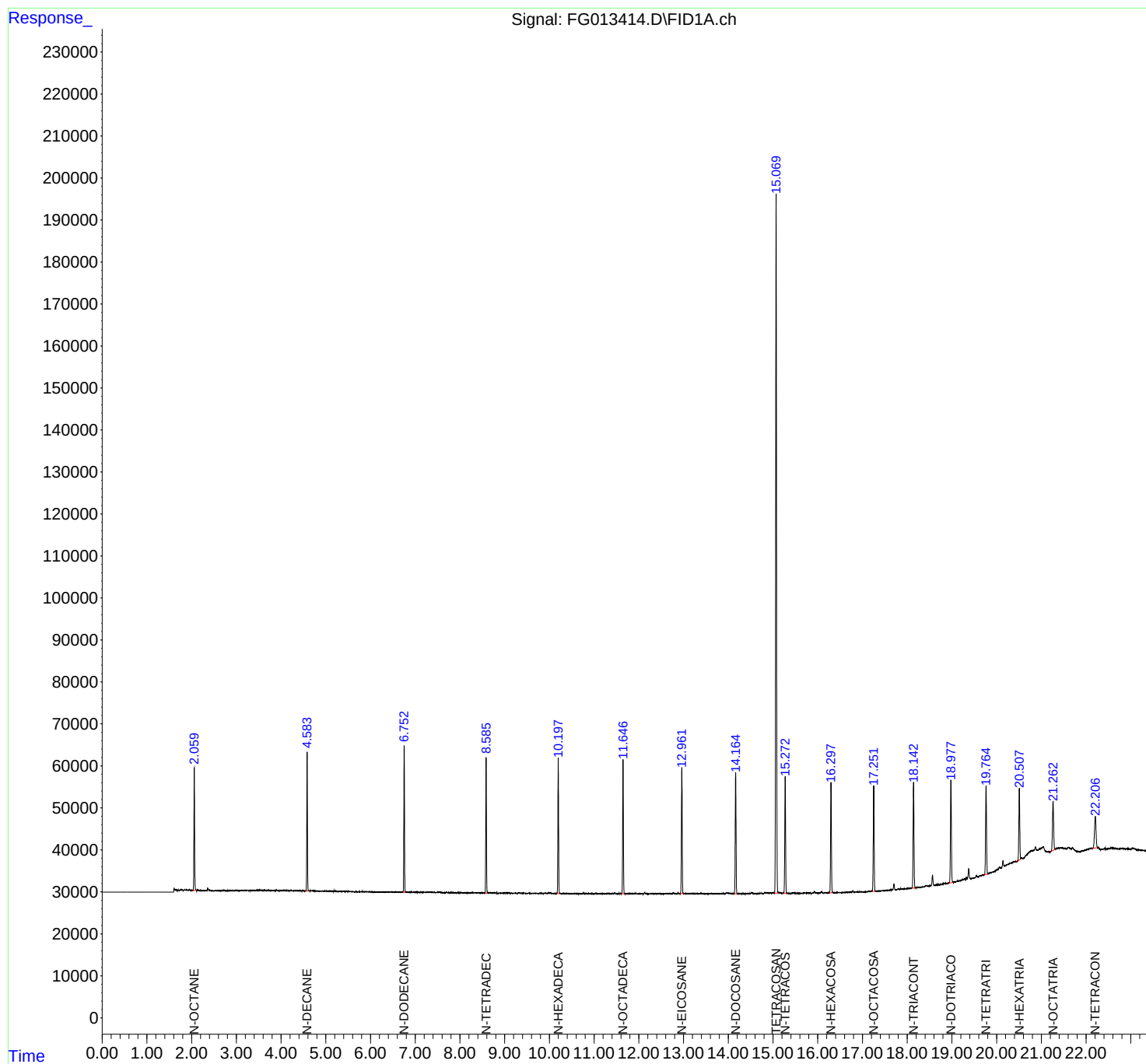
(f)=RT Delta > 1/2 Window

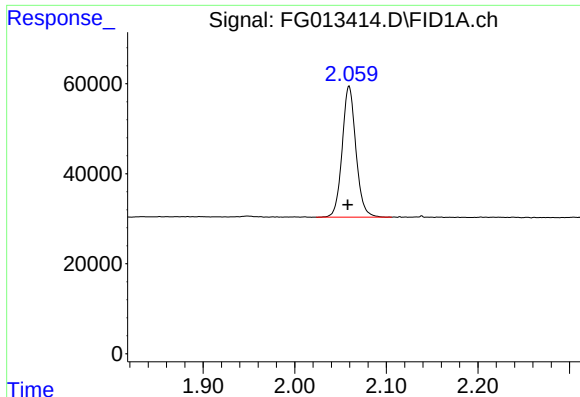
(m)=manual int.

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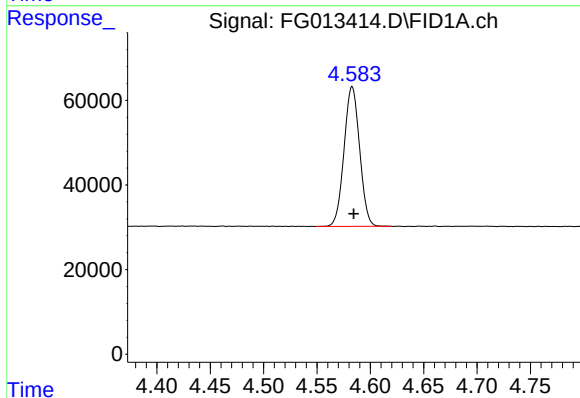
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





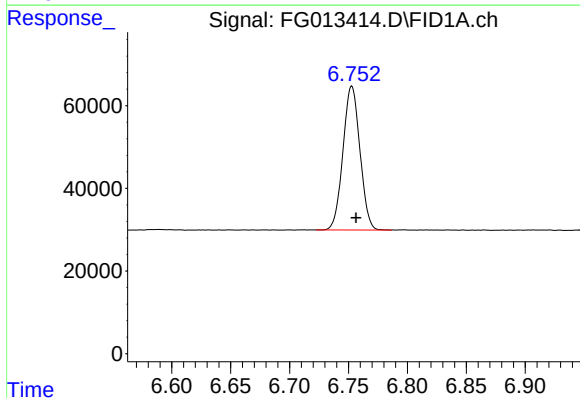
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: 0.001 min
Response: 302913
Conc: 2.56 ug/ml



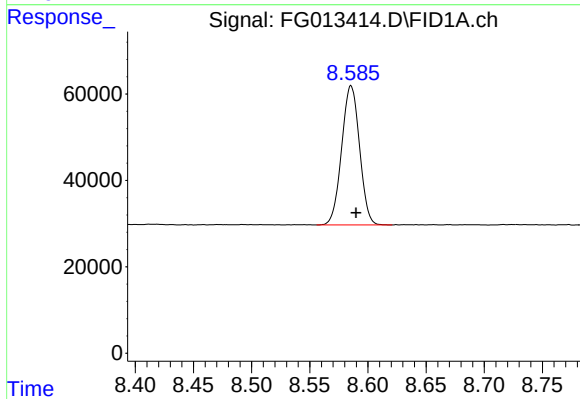
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 334988
Conc: 2.82 ug/ml



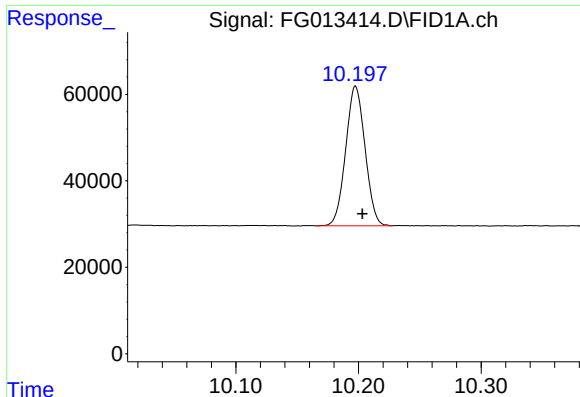
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 348949
Conc: 2.83 ug/ml



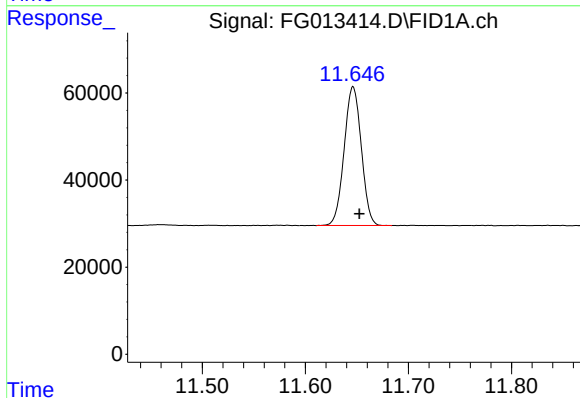
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 344429
Conc: 2.85 ug/ml



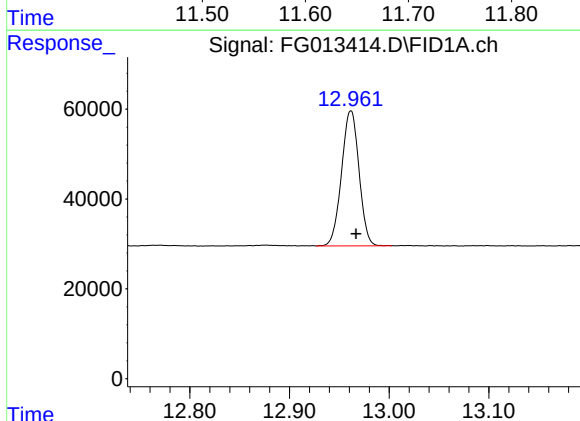
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: -0.006 min
Response: 354101
Conc: 2.86 ug/ml



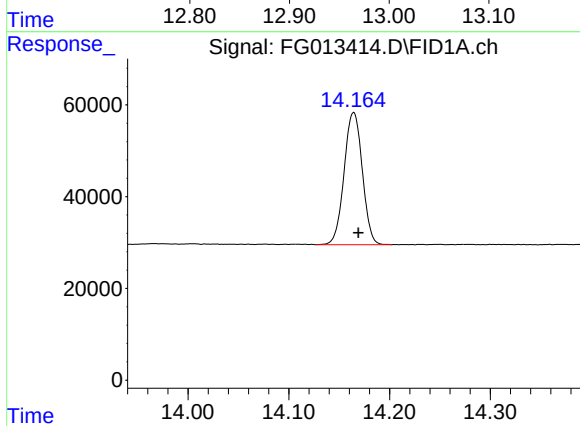
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: -0.006 min
Response: 369047
Conc: 2.88 ug/ml



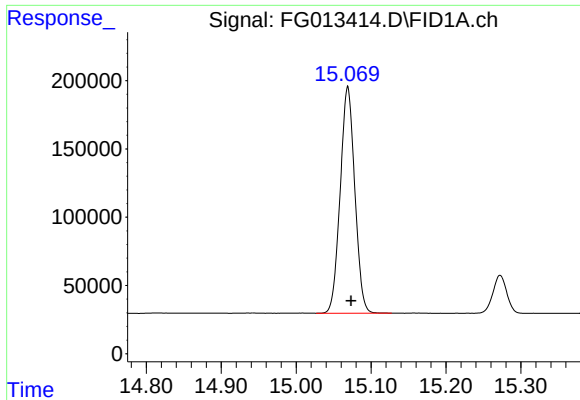
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 366136
Conc: 2.91 ug/ml



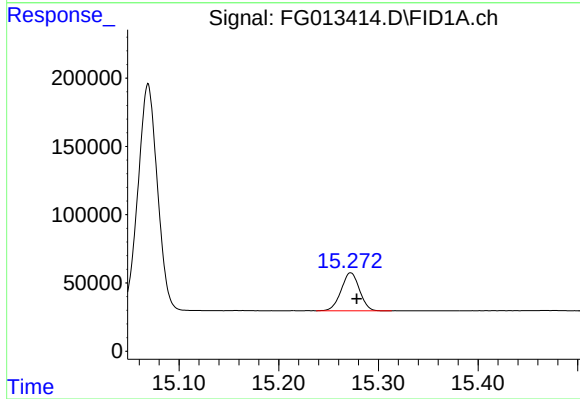
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.005 min
Response: 361842
Conc: 2.92 ug/ml



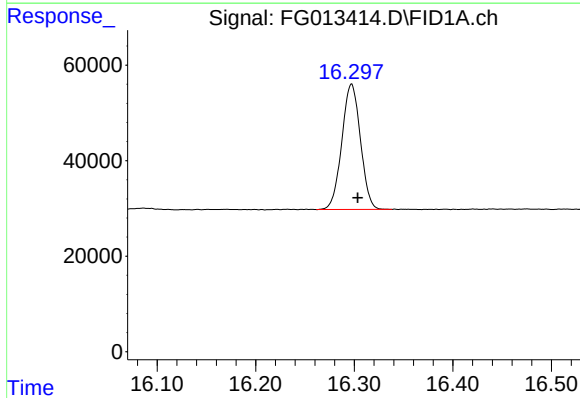
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.005 min
Response: 2245380
Conc: 20.06 ug/ml



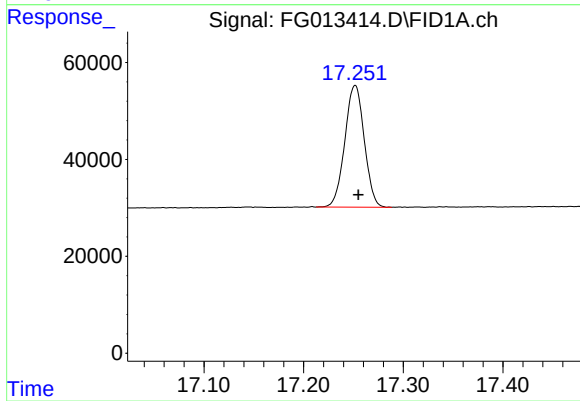
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.006 min
Response: 356343
Conc: 2.92 ug/ml



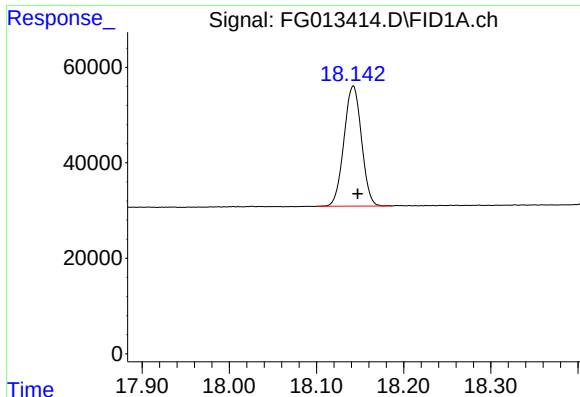
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.006 min
Response: 344417
Conc: 2.90 ug/ml



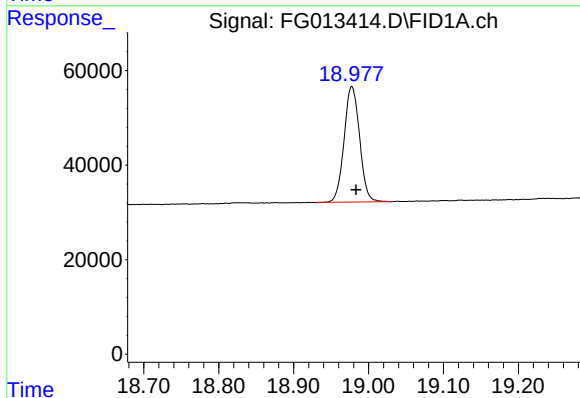
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 340747
Conc: 2.96 ug/ml



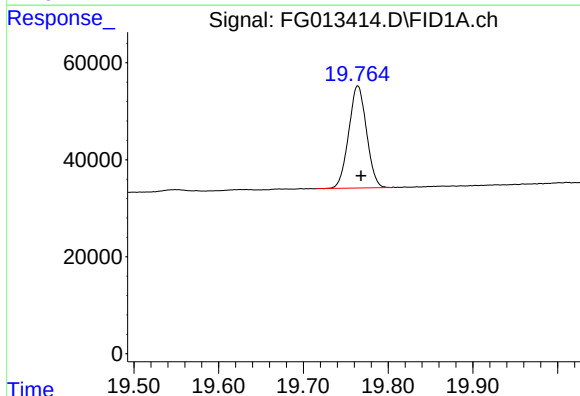
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 351374
Conc: 3.15 ug/ml



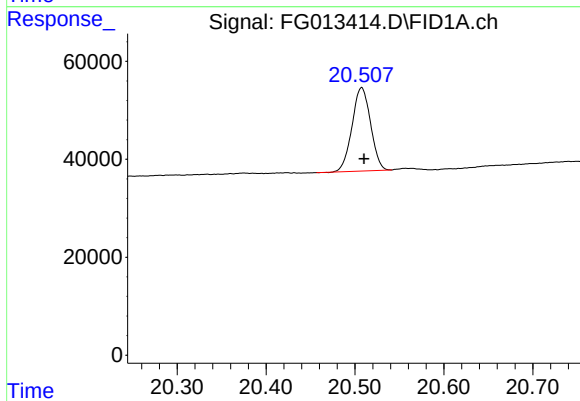
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.006 min
Response: 352209
Conc: 3.37 ug/ml



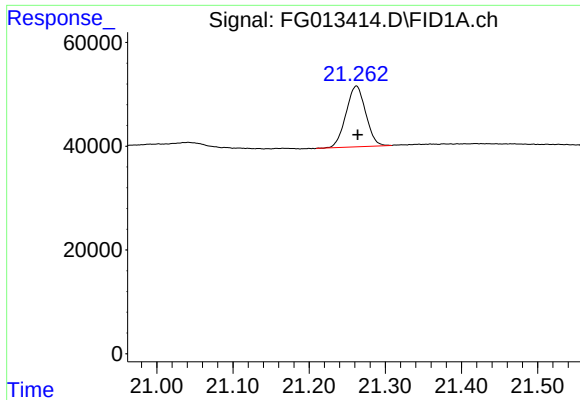
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.004 min
Response: 307678
Conc: 3.69 ug/ml



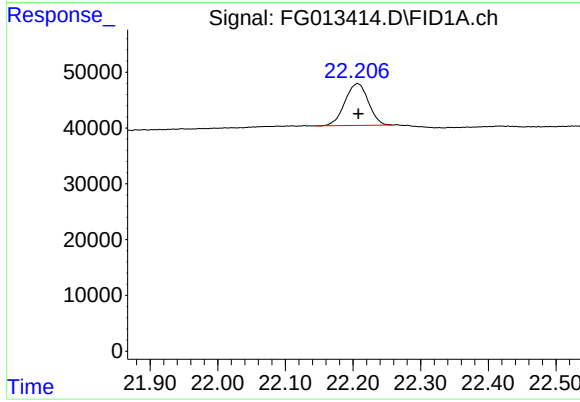
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.003 min
Response: 246793
Conc: 3.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.002 min
Response: 209860
Conc: 3.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.002 min
Response: 180900
Conc: 3.45 ug/ml