

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013455.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 17:44
 Operator : YP\AJ
 Sample : P1187-03
 Misc : DRO LOD 2.5 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:07:37 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...	15.071	2733362	24.414 ug/ml
Target Compounds			
1) N-OCTANE	2.060	374111	3.159 ug/ml
2) N-DECANE	4.583	409013	3.438 ug/ml
3) N-DODECANE	6.754	427253	3.466 ug/ml
4) N-TETRADECANE	8.586	421148	3.485 ug/ml
5) N-HEXADECANE	10.199	430240	3.478 ug/ml
6) N-OCTADECANE	11.646	445613	3.473 ug/ml
7) N-EICOSANE	12.962	436048	3.467 ug/ml
8) N-DOCOSANE	14.166	429378	3.470 ug/ml
10) N-TETRACOSANE	15.273	427168	3.495 ug/ml
11) N-HEXACOSANE	16.298	415537	3.498 ug/ml
12) N-OCTACOSANE	17.251	409961	3.562 ug/ml
13) N-TRIACONTANE	18.143	414360	3.712 ug/ml
14) N-DOTRIACONTANE	18.979	408491	3.910 ug/ml
15) N-TETRATRIACONTANE	19.764	369910	4.440 ug/ml
16) N-HEXATRIACONTANE	20.507	309013	4.906 ug/ml
17) N-OCTATRIACONTANE	21.262	274161	4.999 ug/ml
18) N-TETRACONTANE	22.207	249583	4.765 ug/ml

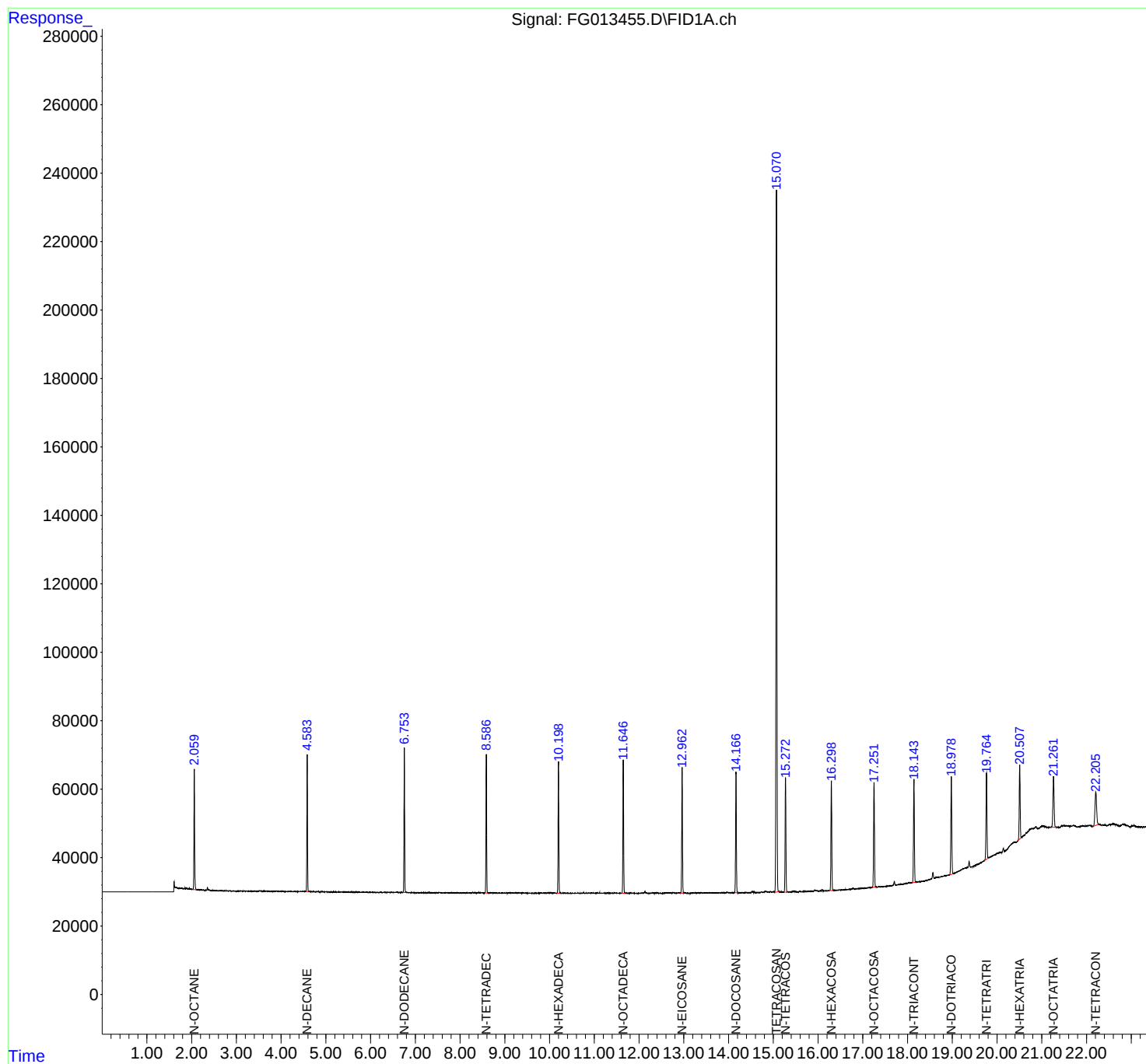
(f)=RT Delta > 1/2 Window

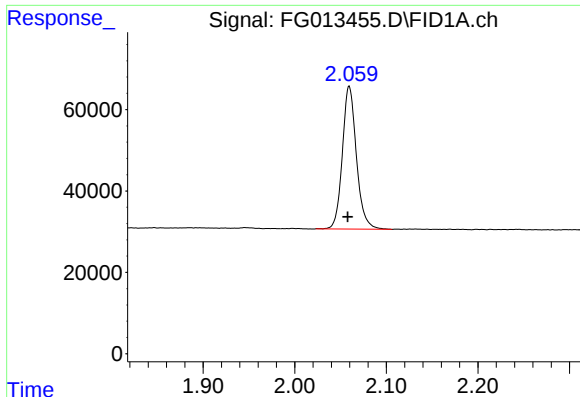
(m)=manual int.

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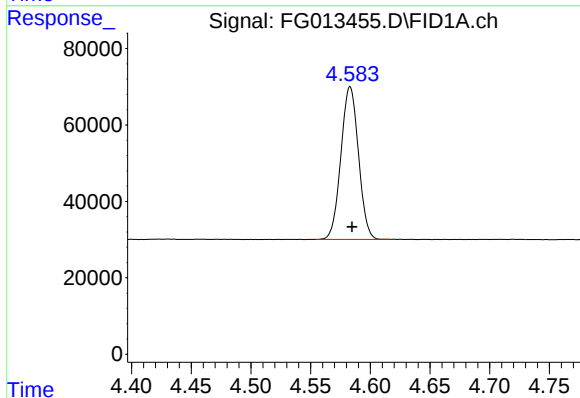
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





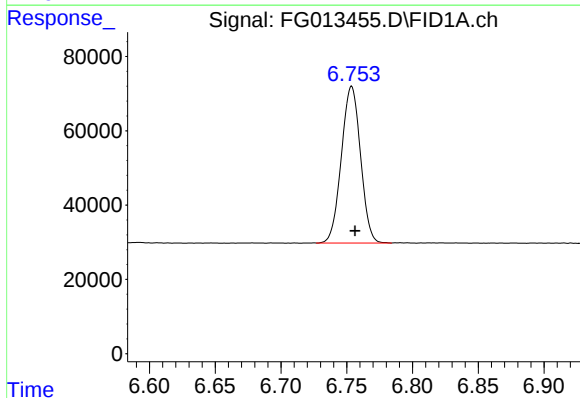
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.002 min
Response: 374111
Conc: 3.16 ug/ml



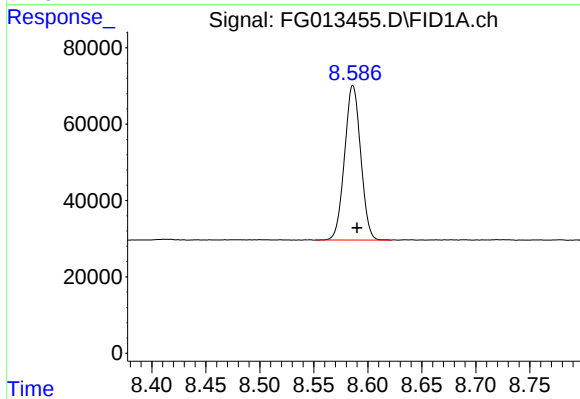
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 409013
Conc: 3.44 ug/ml



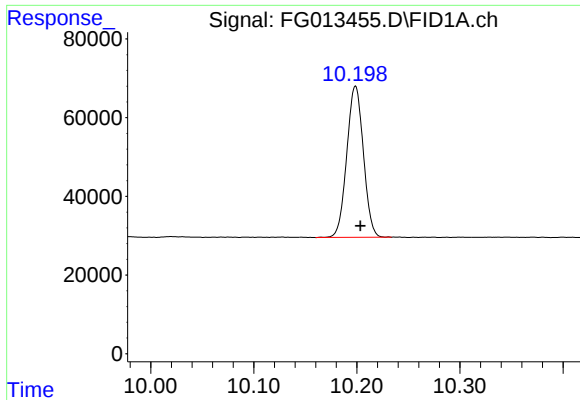
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 427253
Conc: 3.47 ug/ml



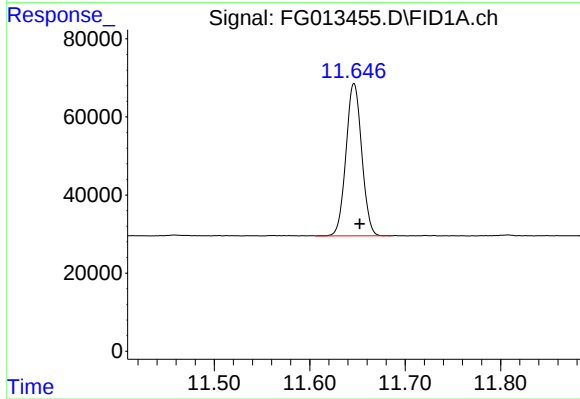
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 421148
Conc: 3.49 ug/ml



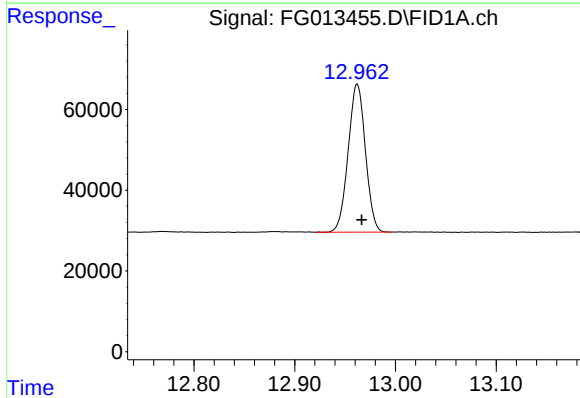
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 430240
Conc: 3.48 ug/ml



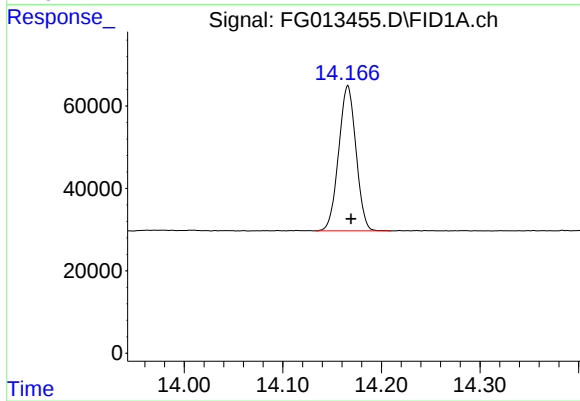
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: -0.006 min
Response: 445613
Conc: 3.47 ug/ml



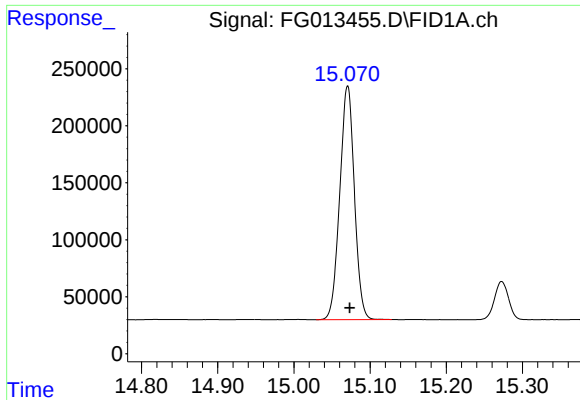
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 436048
Conc: 3.47 ug/ml



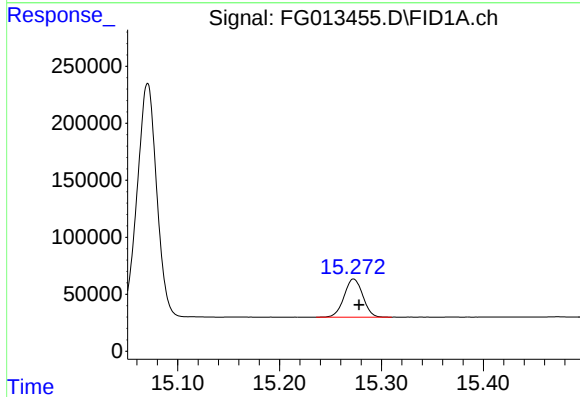
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.003 min
Response: 429378
Conc: 3.47 ug/ml



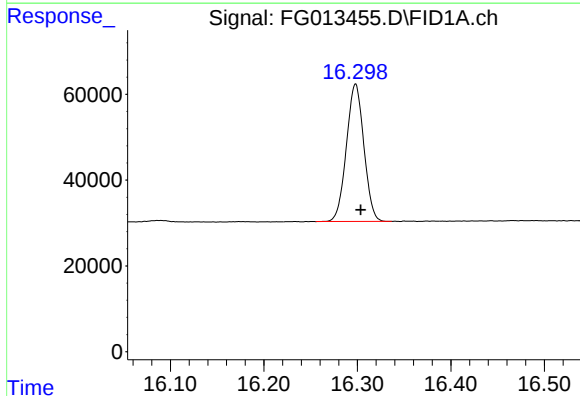
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: -0.003 min
Response: 2733362
Conc: 24.41 ug/ml



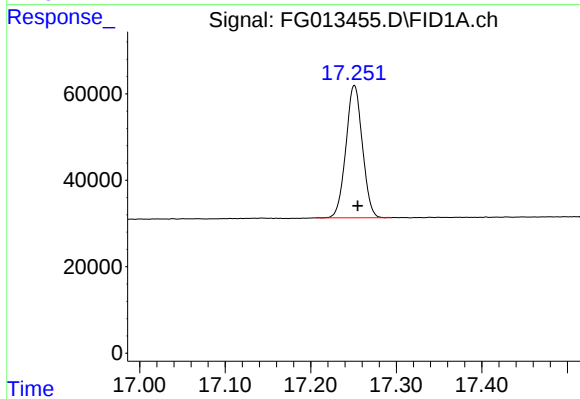
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.005 min
Response: 427168
Conc: 3.50 ug/ml



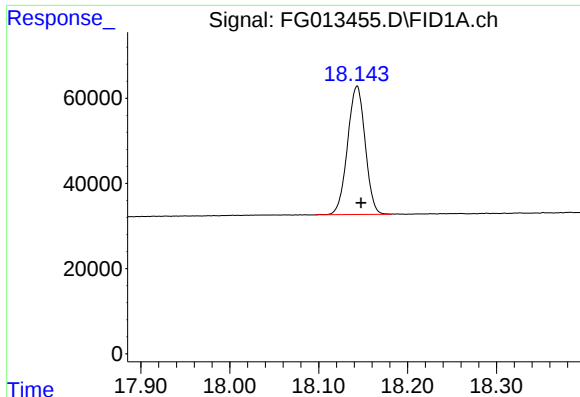
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.005 min
Response: 415537
Conc: 3.50 ug/ml



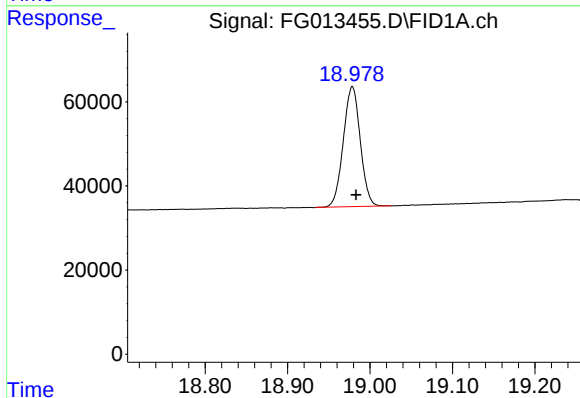
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 409961
Conc: 3.56 ug/ml



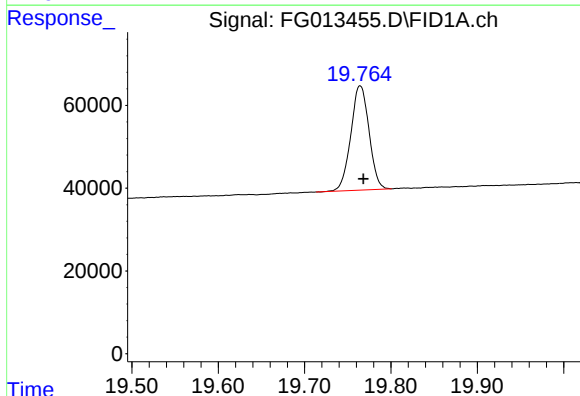
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 414360
Conc: 3.71 ug/ml



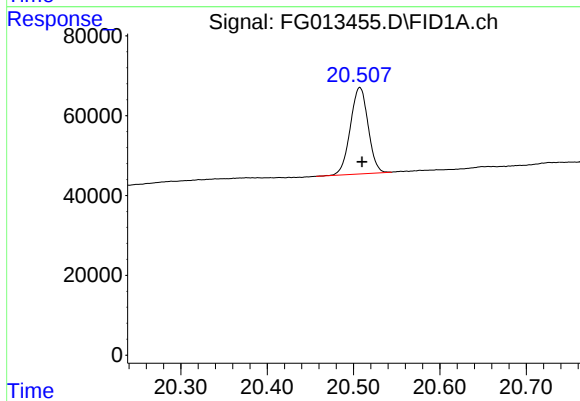
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.005 min
Response: 408491
Conc: 3.91 ug/ml



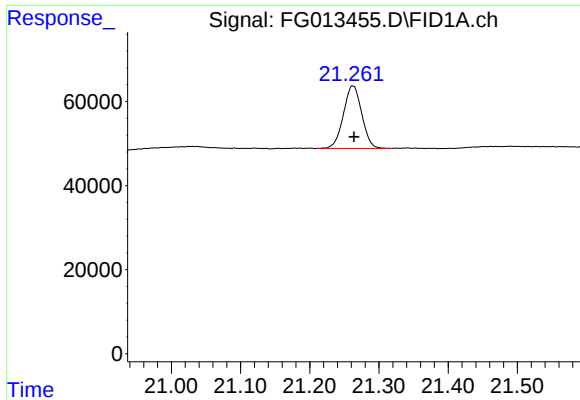
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.004 min
Response: 369910
Conc: 4.44 ug/ml



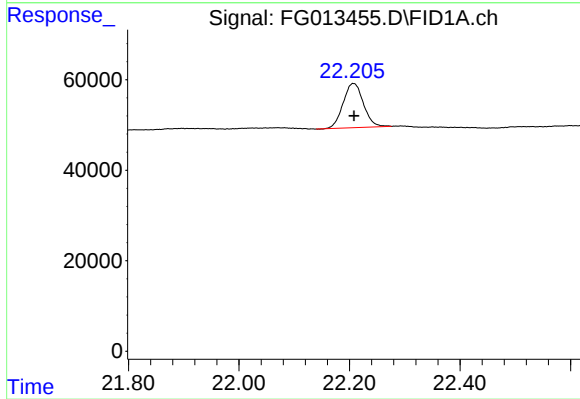
#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: -0.003 min
Response: 309013
Conc: 4.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.002 min
Response: 274161
Conc: 5.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.001 min
Response: 249583
Conc: 4.77 ug/ml