

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022323\
 Data File : FF012222.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 17:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 18:16:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.036	5253353	44.279 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5689184	42.717 ug/ml
2) N-DECANE	4.597	5847995	43.612 ug/ml
3) N-DODECANE	6.760	5969105	43.936 ug/ml
4) N-TETRADECANE	8.585	6044282	43.418 ug/ml
5) N-HEXADECANE	10.190	6159173	43.268 ug/ml
6) N-OCTADECANE	11.632	6197185	43.594 ug/ml
7) N-EICOSANE	12.940	6154251	43.621 ug/ml
8) N-DOCOSANE	14.137	5918416	43.875 ug/ml
10) N-TETRACOSANE	15.239	5851823	44.170 ug/ml
11) N-HEXACOSANE	16.259	5669578	44.446 ug/ml
12) N-OCTACOSANE	17.208	5492388	44.749 ug/ml
13) N-TRIACONTANE	18.095	5249371	44.967 ug/ml
14) N-DOTRIACONTANE	18.927	3834116	34.435 ug/ml
15) N-TETRATRIACONTANE	19.708	3039852	30.723 ug/ml
16) N-HEXATRIACONTANE	20.446	3577271	37.721 ug/ml
17) N-OCTATRIACONTANE	21.183	2586950	30.172 ug/ml
18) N-TETRACONTANE	22.096f	3535797	38.831 ug/ml

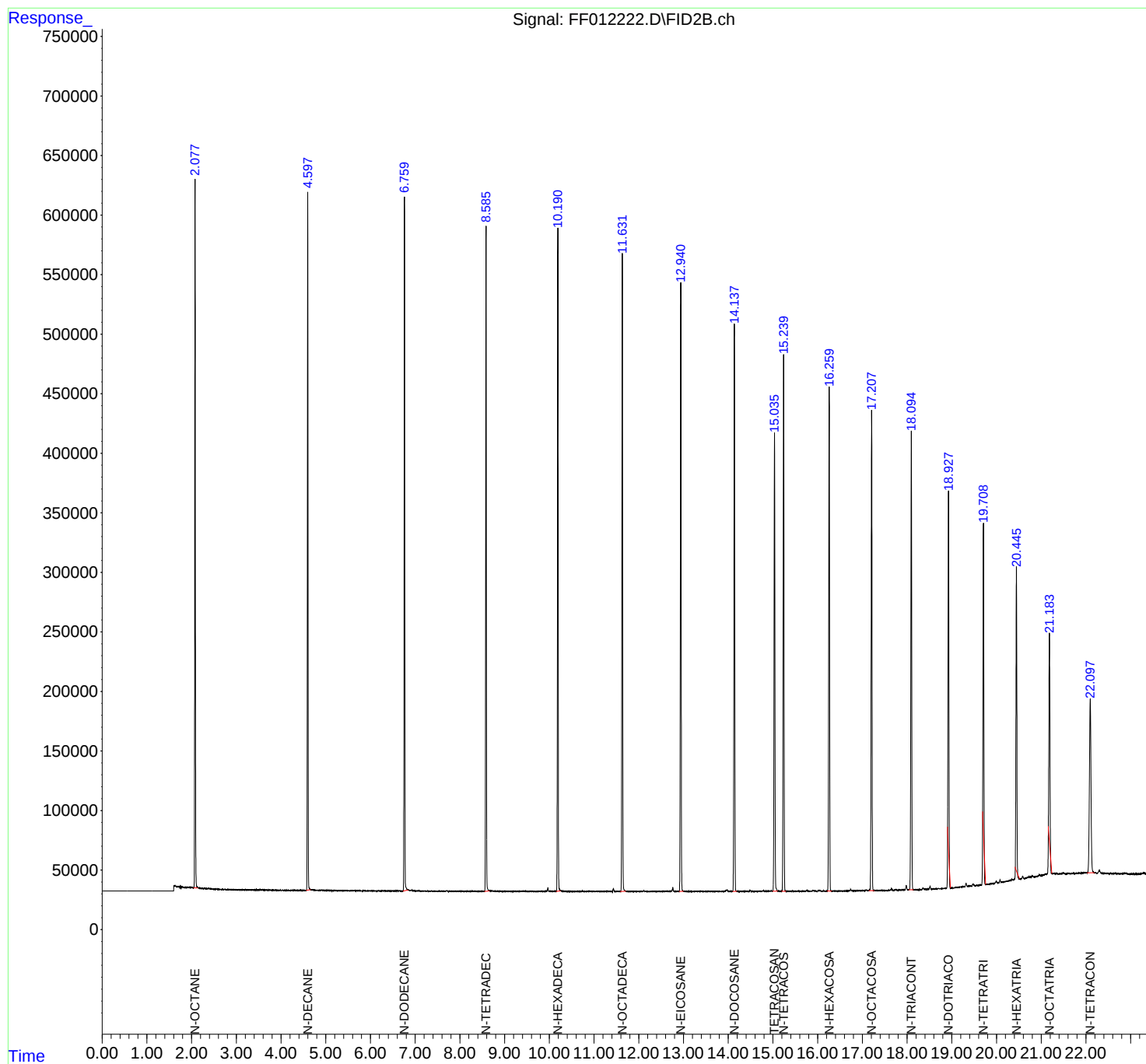
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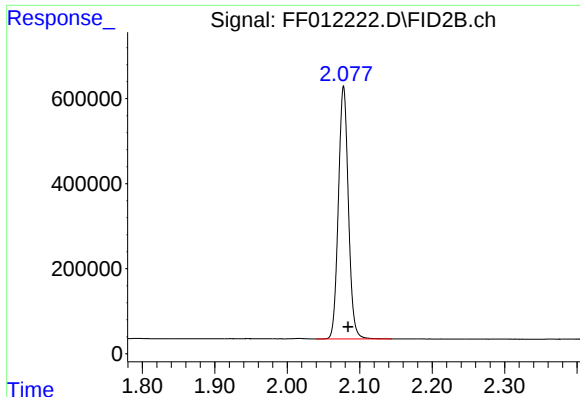
(m)=manual int.

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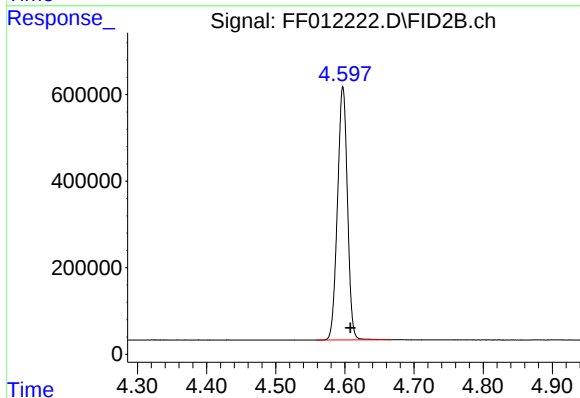
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





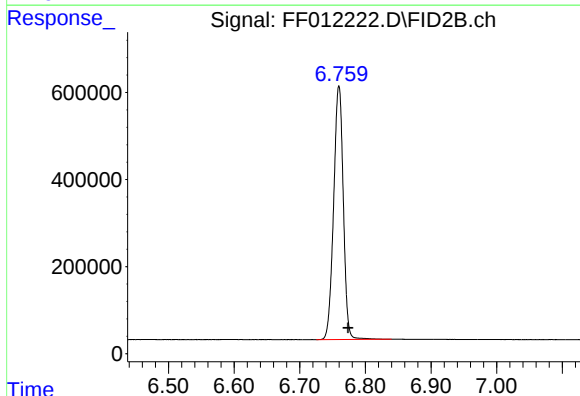
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: -0.006 min
Response: 5689184
Conc: 42.72 ug/ml



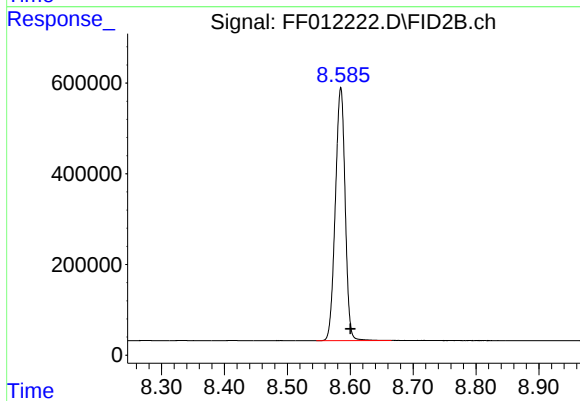
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 5847995
Conc: 43.61 ug/ml



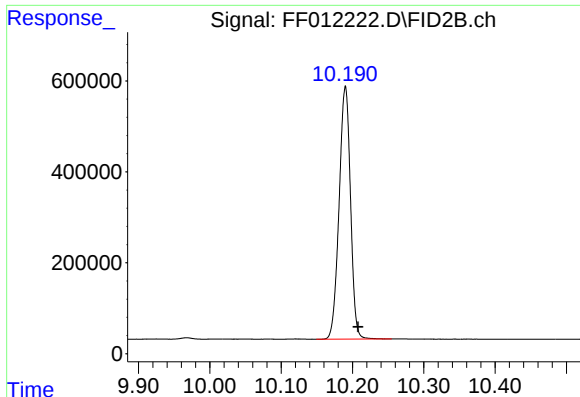
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.014 min
Response: 5969105
Conc: 43.94 ug/ml



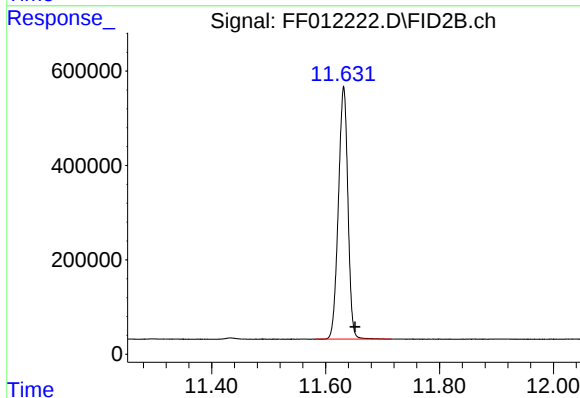
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: -0.015 min
Response: 6044282
Conc: 43.42 ug/ml



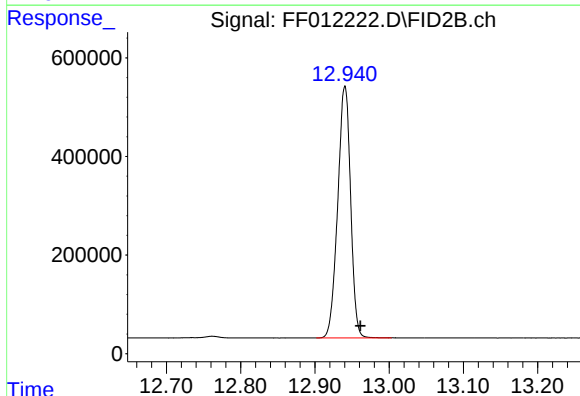
#5 N-HEXADECANE

R.T.: 10.190 min
Delta R.T.: -0.018 min
Response: 6159173
Conc: 43.27 ug/ml



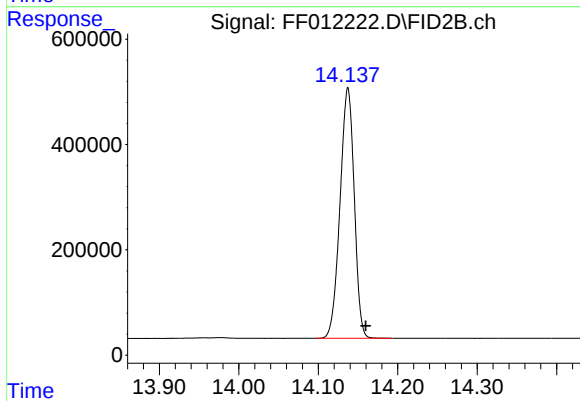
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 6197185
Conc: 43.59 ug/ml



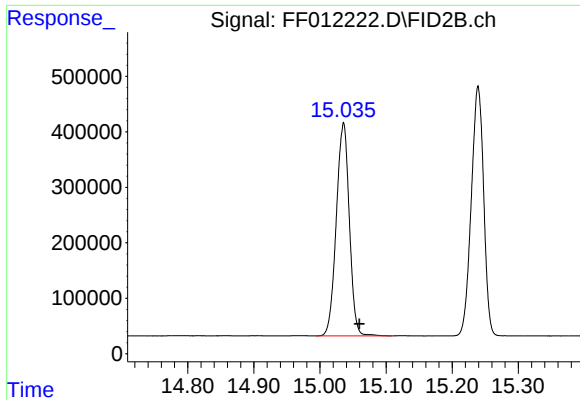
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.021 min
Response: 6154251
Conc: 43.62 ug/ml



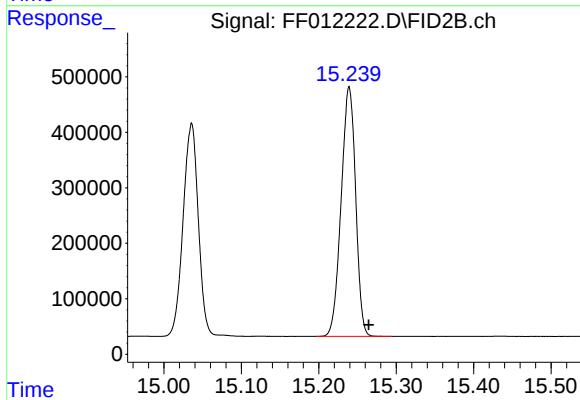
#8 N-DOCOSANE

R.T.: 14.137 min
Delta R.T.: -0.022 min
Response: 5918416
Conc: 43.87 ug/ml



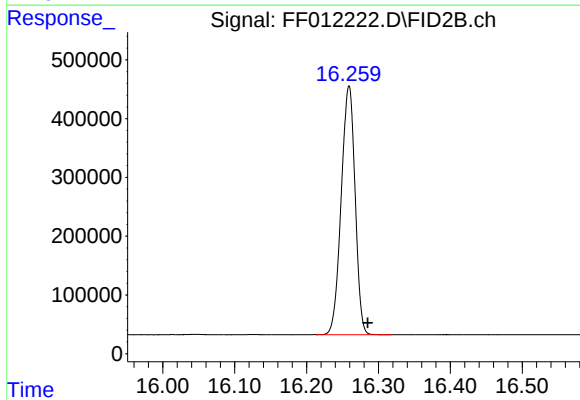
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.036 min
Delta R.T.: -0.024 min
Response: 5253353
Conc: 44.28 ug/ml



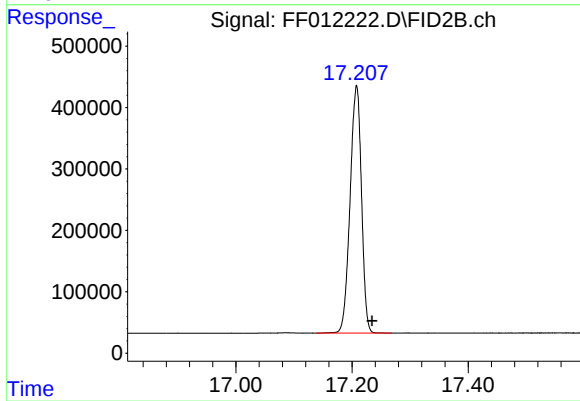
#10 N-TETRACOSANE

R.T.: 15.239 min
Delta R.T.: -0.025 min
Response: 5851823
Conc: 44.17 ug/ml



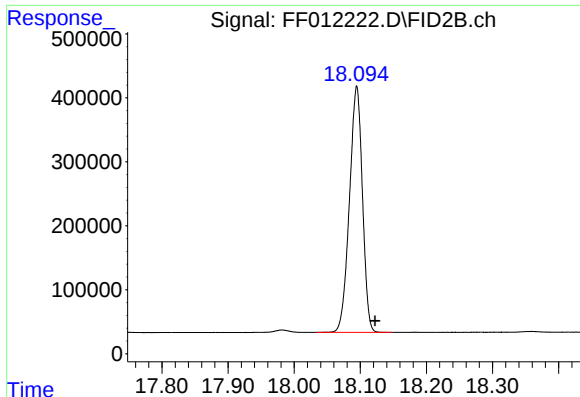
#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: -0.026 min
Response: 5669578
Conc: 44.45 ug/ml



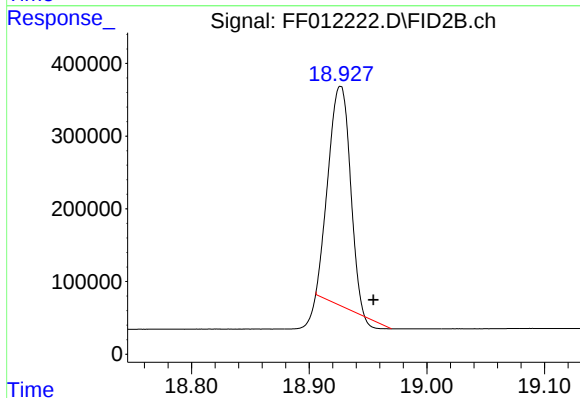
#12 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: -0.027 min
Response: 5492388
Conc: 44.75 ug/ml



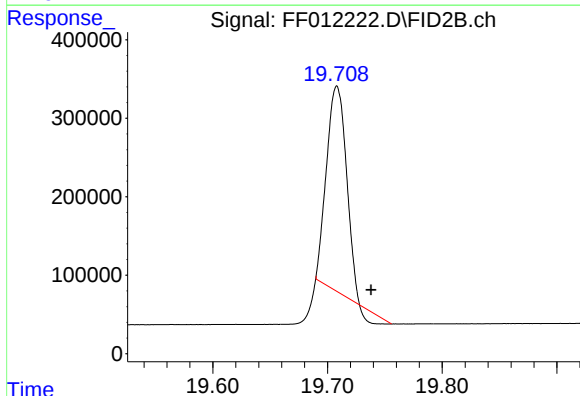
#13 N-TRIACONTANE

R.T.: 18.095 min
Delta R.T.: -0.028 min
Response: 5249371
Conc: 44.97 ug/ml



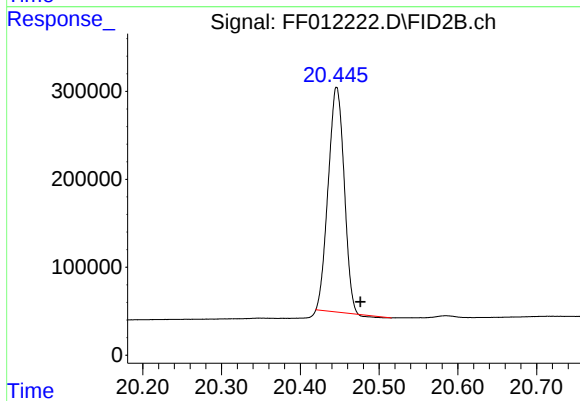
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: -0.028 min
Response: 3834116
Conc: 34.43 ug/ml



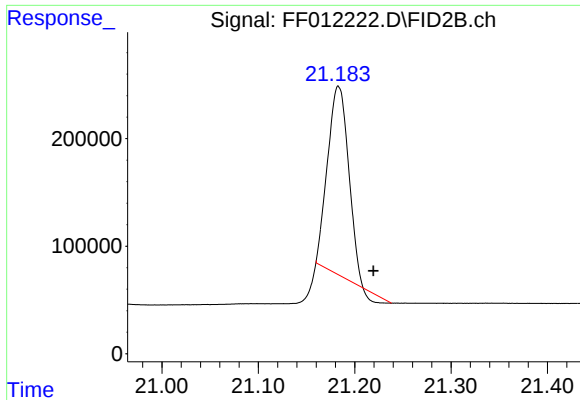
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: -0.030 min
Response: 3039852
Conc: 30.72 ug/ml



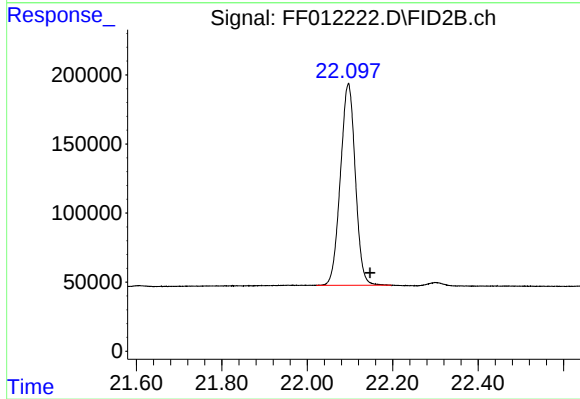
#16 N-HEXATRIACONTANE

R.T.: 20.446 min
Delta R.T.: -0.030 min
Response: 3577271
Conc: 37.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: -0.036 min
Response: 2586950
Conc: 30.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.096 min
Delta R.T.: -0.051 min
Response: 3535797
Conc: 38.83 ug/ml