

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030623\
 Data File : FG011527.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 09:44
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:40:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.067	5478866	52.090 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5651247	47.568 ug/ml
2) N-DECANE	4.591	6361407	52.218 ug/ml
3) N-DODECANE	6.762	6505749	52.614 ug/ml
4) N-TETRADECANE	8.593	6511284	52.697 ug/ml
5) N-HEXADECANE	10.205	6621237	52.479 ug/ml
6) N-OCTADECANE	11.651	6614081	52.391 ug/ml
7) N-EICOSANE	12.964	6539825	52.247 ug/ml
8) N-DOCOSANE	14.166	6266693	52.231 ug/ml
10) N-TETRACOSANE	15.271	6125067	51.908 ug/ml
11) N-HEXACOSANE	16.296	5853339	51.422 ug/ml
12) N-OCTACOSANE	17.248	5612040	51.144 ug/ml
13) N-TRIACONTANE	18.138	5437835	51.307 ug/ml
14) N-DOTRIACONTANE	18.972	5138692	50.932 ug/ml
15) N-TETRATRIACONTANE	19.756	4732560	50.204 ug/ml
16) N-HEXATRIACONTANE	20.498	4549428	50.801 ug/ml
17) N-OCTATRIACONTANE	21.251	4633119	49.307 ug/ml
18) N-TETRACONTANE	22.196	4720214	46.532 ug/ml

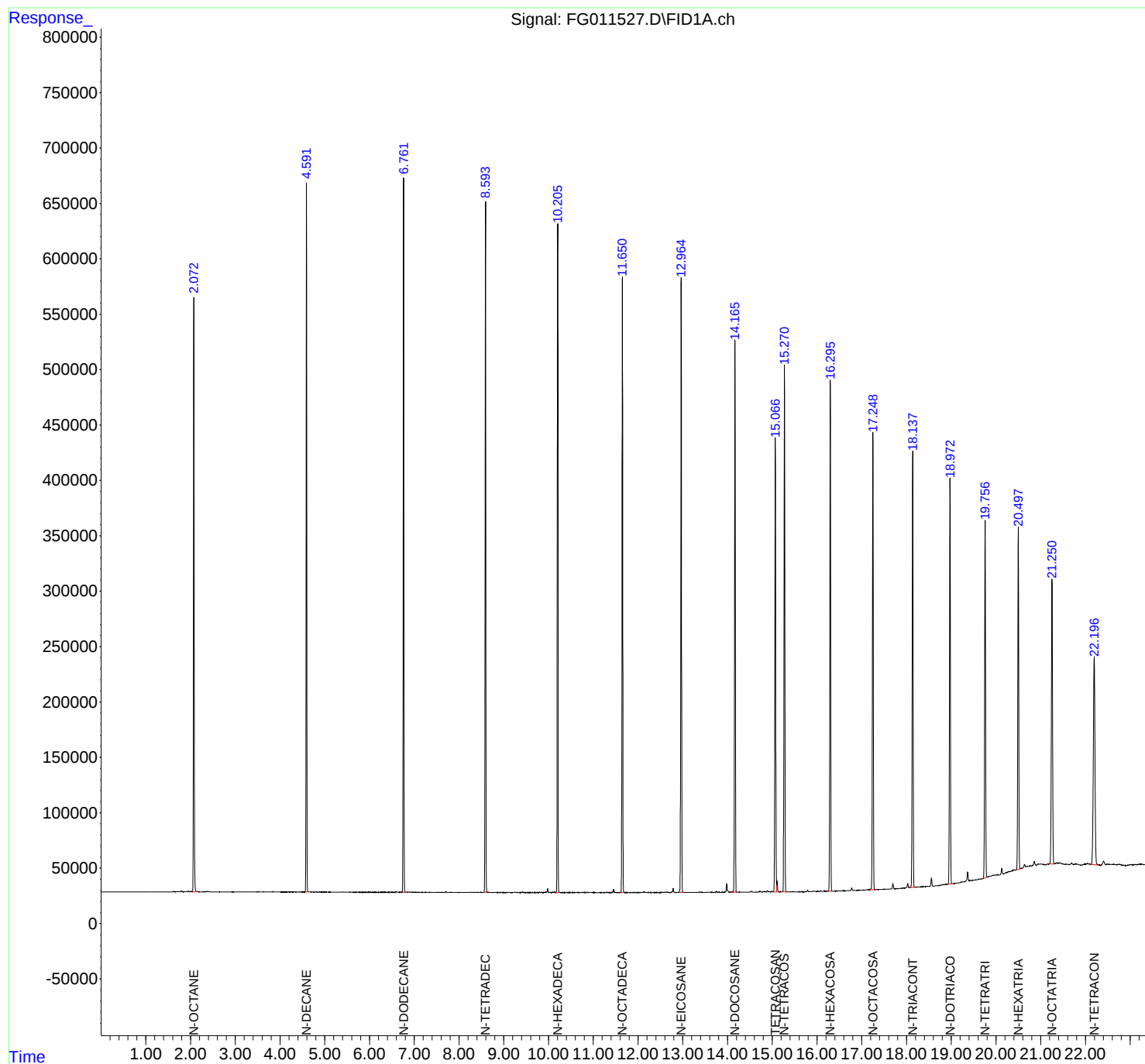
(f)=RT Delta > 1/2 Window

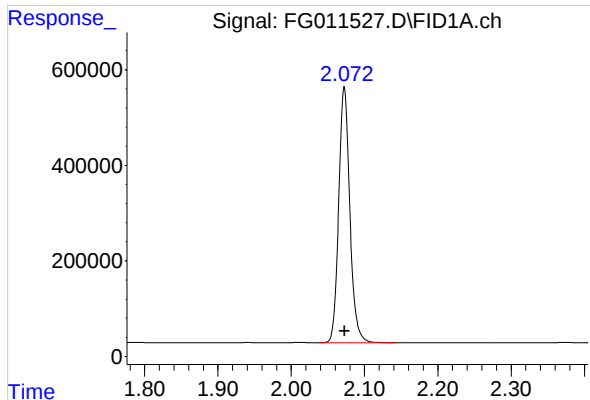
(m)=manual int.

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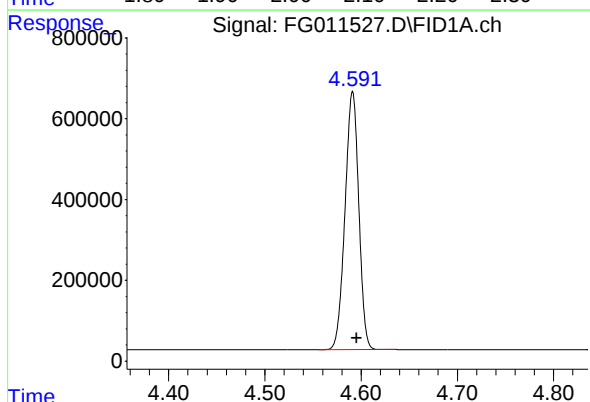
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





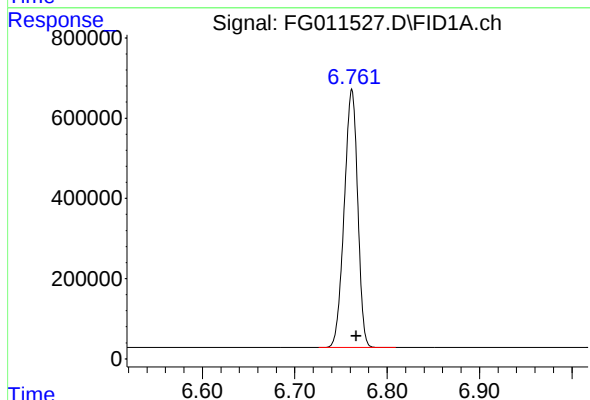
#1 N-OCTANE

R.T.: 2.072 min
Delta R.T.: 0.000 min
Response: 5651247
Conc: 47.57 ug/ml



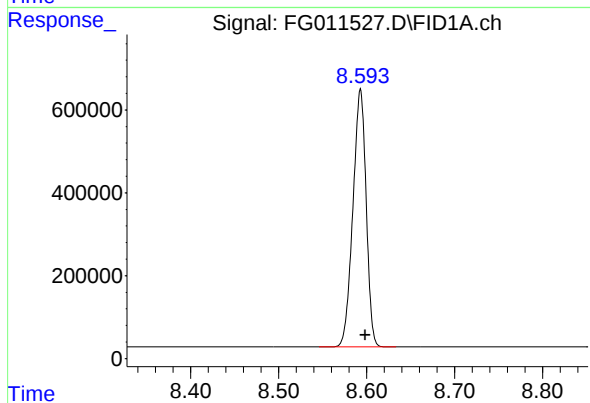
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 6361407
Conc: 52.22 ug/ml



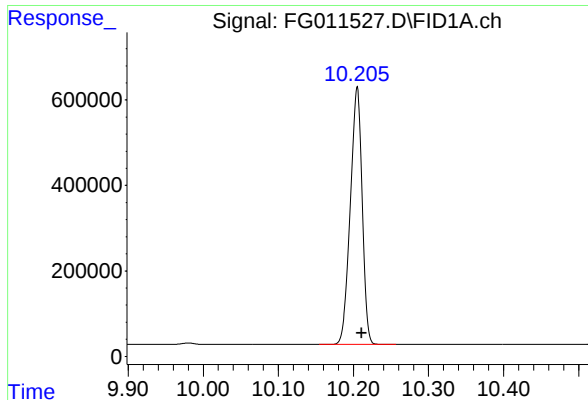
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 6505749
Conc: 52.61 ug/ml



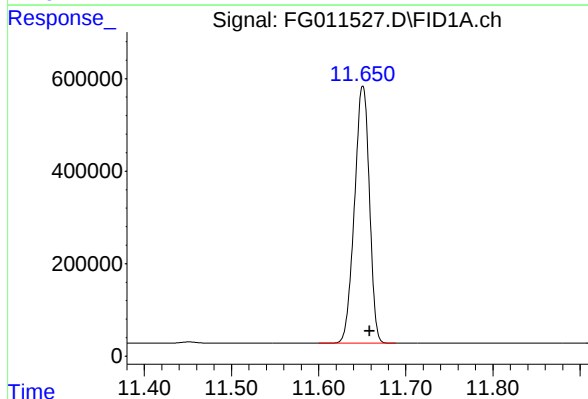
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 6511284
Conc: 52.70 ug/ml



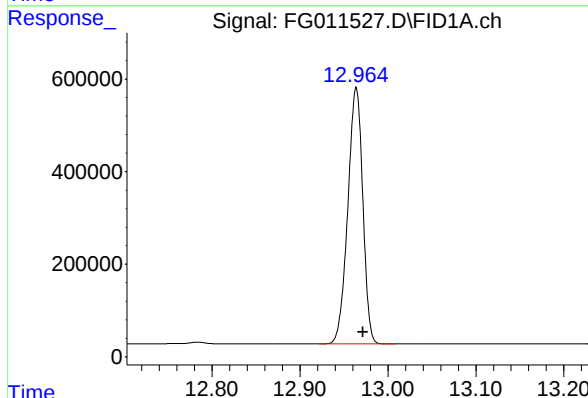
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 6621237
Conc: 52.48 ug/ml



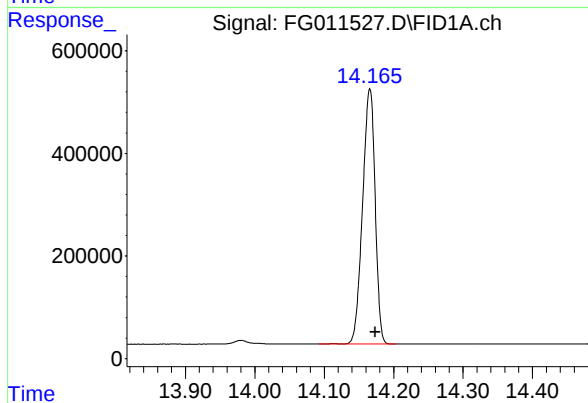
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.008 min
Response: 6614081
Conc: 52.39 ug/ml



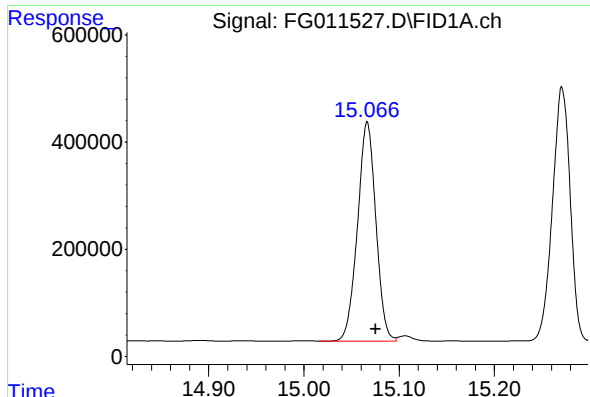
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.007 min
Response: 6539825
Conc: 52.25 ug/ml



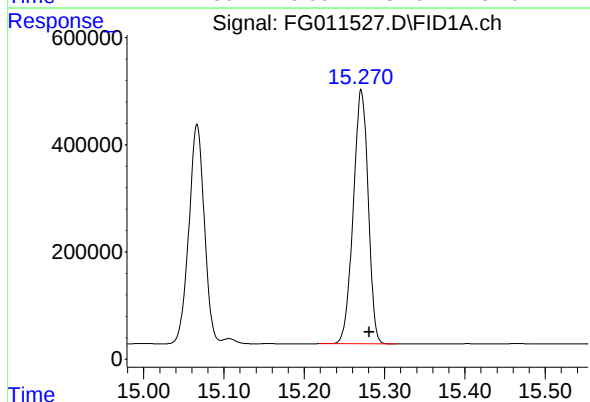
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.008 min
Response: 6266693
Conc: 52.23 ug/ml



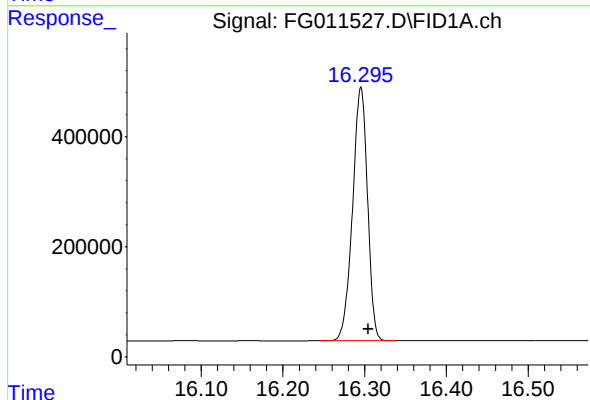
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.009 min
Response: 5478866
Conc: 52.09 ug/ml



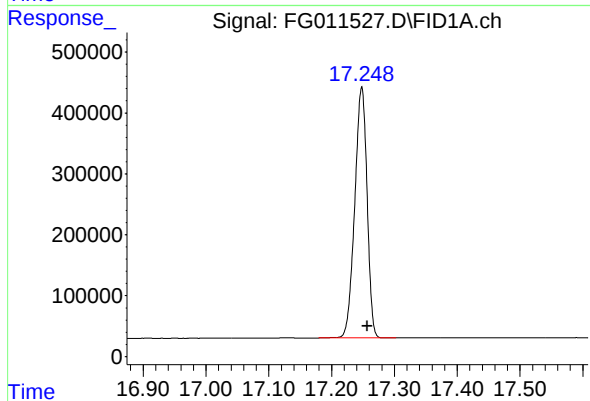
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.010 min
Response: 6125067
Conc: 51.91 ug/ml



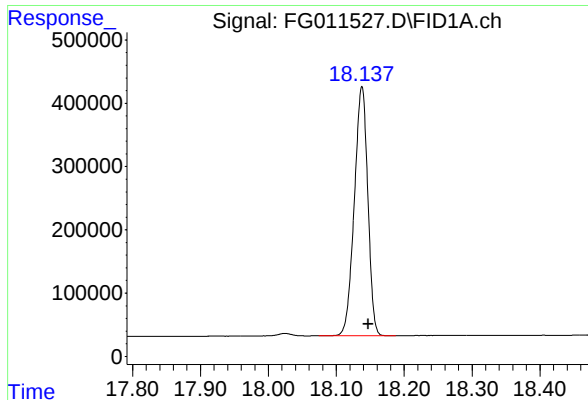
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.009 min
Response: 5853339
Conc: 51.42 ug/ml



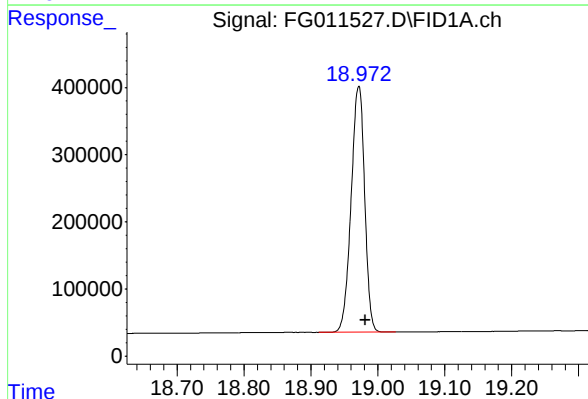
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 5612040
Conc: 51.14 ug/ml



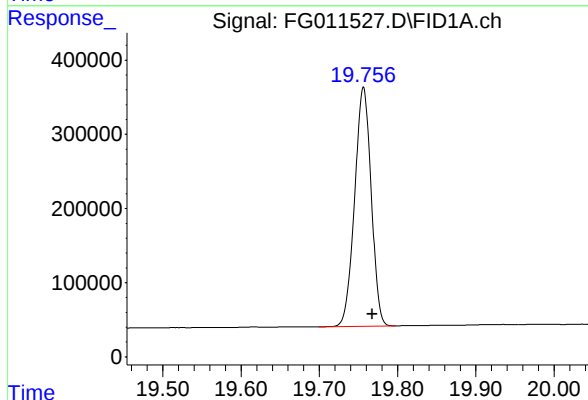
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: -0.010 min
Response: 5437835
Conc: 51.31 ug/ml



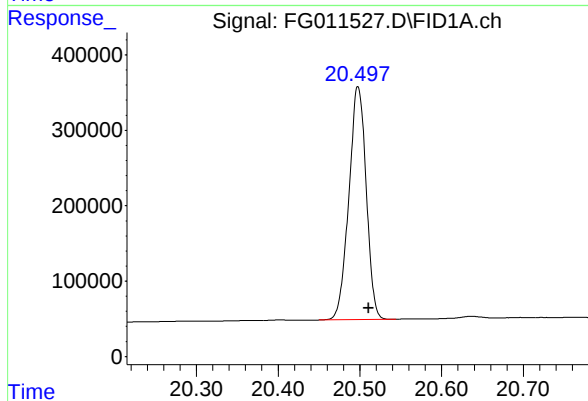
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.010 min
Response: 5138692
Conc: 50.93 ug/ml



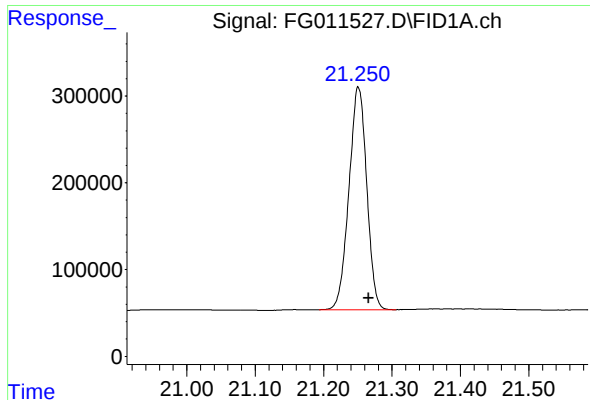
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.011 min
Response: 4732560
Conc: 50.20 ug/ml



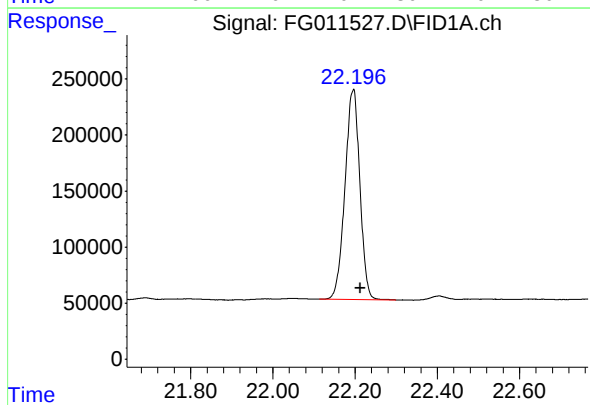
#16 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: -0.013 min
Response: 4549428
Conc: 50.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.015 min
Response: 4633119
Conc: 49.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.196 min
Delta R.T.: -0.016 min
Response: 4720214
Conc: 46.53 ug/ml