

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102023\
 Data File : FG013086.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 14:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:47:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.092	5444915	51.977 ug/ml
Target Compounds			
1) N-OCTANE	2.076	5384045	47.345 ug/ml
2) N-DECANE	4.600	5861408	50.981 ug/ml
3) N-DODECANE	6.776	5973231	51.713 ug/ml
4) N-TETRADECANE	8.611	5970589	52.362 ug/ml
5) N-HEXADECANE	10.225	6078403	52.347 ug/ml
6) N-OCTADECANE	11.673	6064048	52.224 ug/ml
7) N-EICOSANE	12.989	5999973	52.124 ug/ml
8) N-DOCOSANE	14.190	5776706	52.206 ug/ml
10) N-TETRACOSANE	15.297	5762445	52.447 ug/ml
11) N-HEXACOSANE	16.321	5650747	52.509 ug/ml
12) N-OCTACOSANE	17.273	5606916	52.585 ug/ml
13) N-TRIACONTANE	18.163	5680980	53.043 ug/ml
14) N-DOTRIACONTANE	18.997	5480794	52.362 ug/ml
15) N-TETRATRIACONTANE	19.782	4881790	53.634 ug/ml
16) N-HEXATRIACONTANE	20.521	3972440	54.010 ug/ml
17) N-OCTATRIACONTANE	21.280	3702211	52.308 ug/mlm
18) N-TETRACONTANE	22.236	3718291	51.296 ug/ml

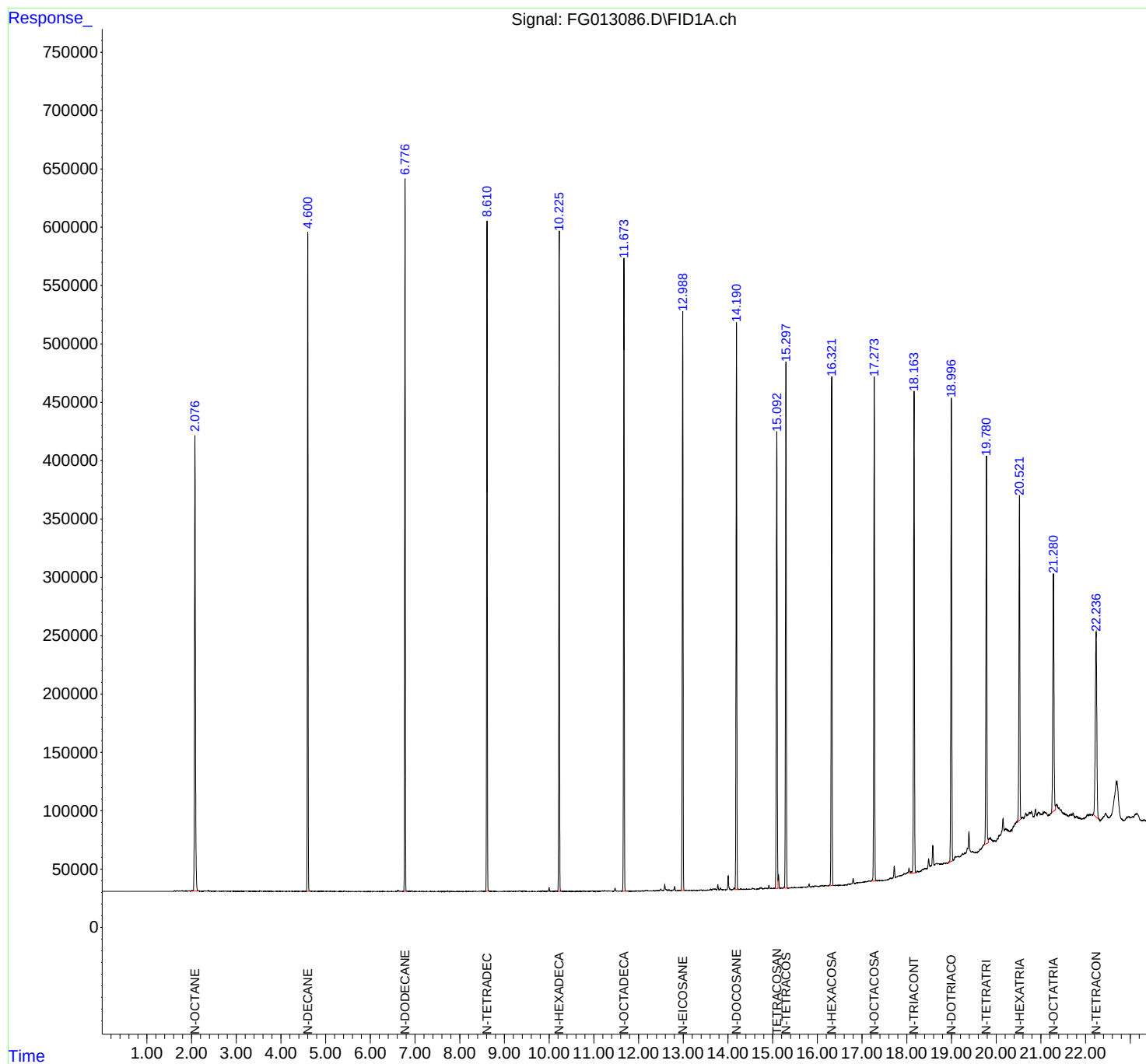
(f)=RT Delta > 1/2 Window

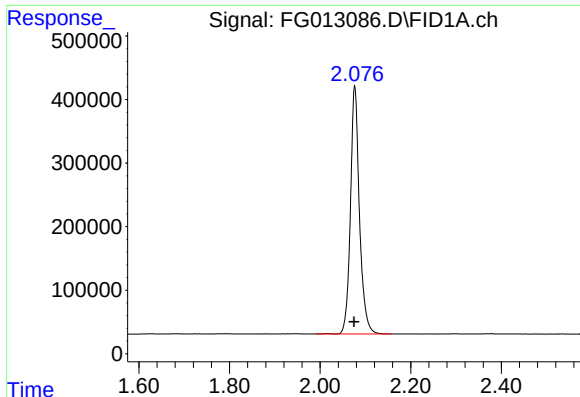
(m)=manual int.

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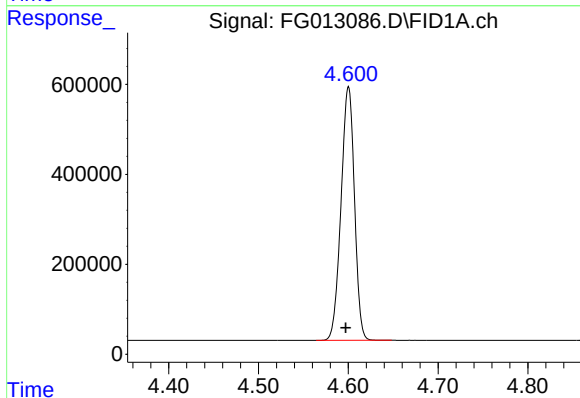
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





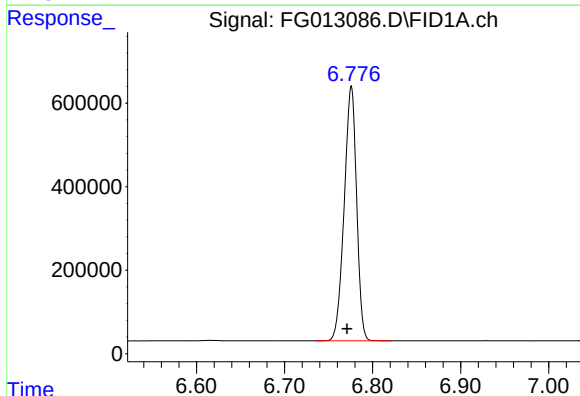
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.001 min
Response: 5384045
Conc: 47.34 ug/ml



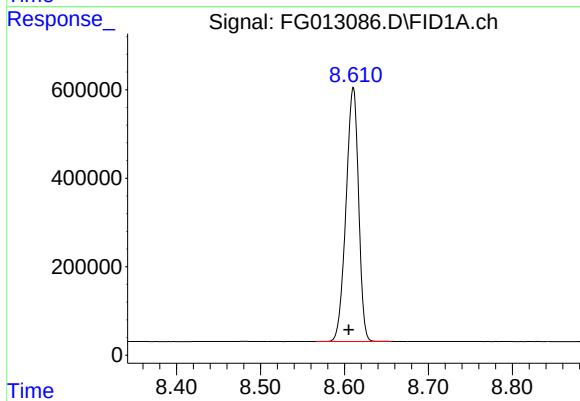
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 5861408
Conc: 50.98 ug/ml



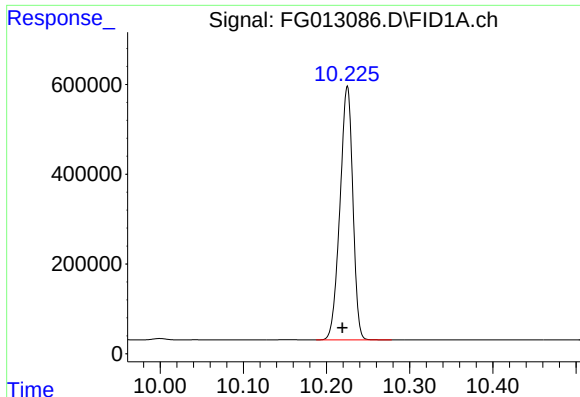
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 5973231
Conc: 51.71 ug/ml



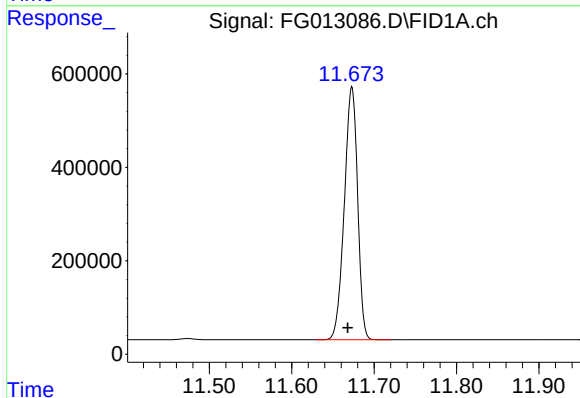
#4 N-TETRADECANE

R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 5970589
Conc: 52.36 ug/ml



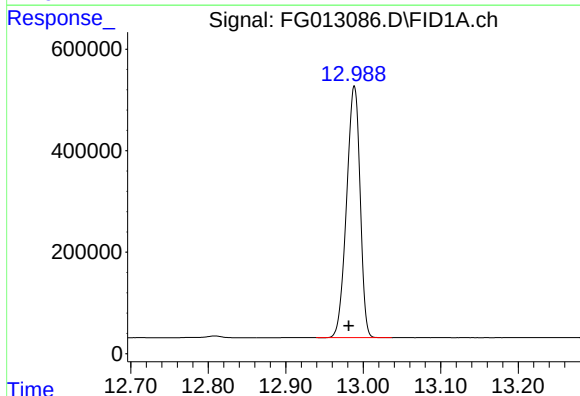
#5 N-HEXADECANE

R.T.: 10.225 min
Delta R.T.: 0.006 min
Response: 6078403
Conc: 52.35 ug/ml



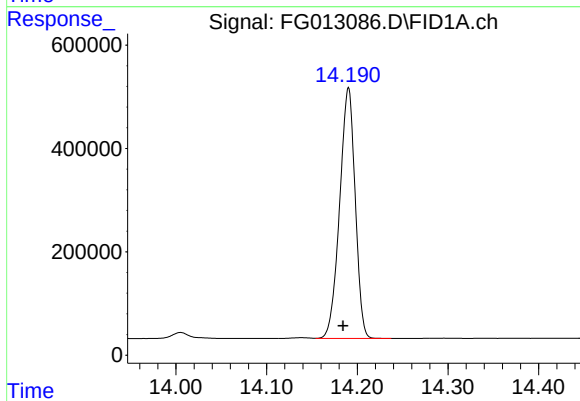
#6 N-OCTADECANE

R.T.: 11.673 min
Delta R.T.: 0.005 min
Response: 6064048
Conc: 52.22 ug/ml



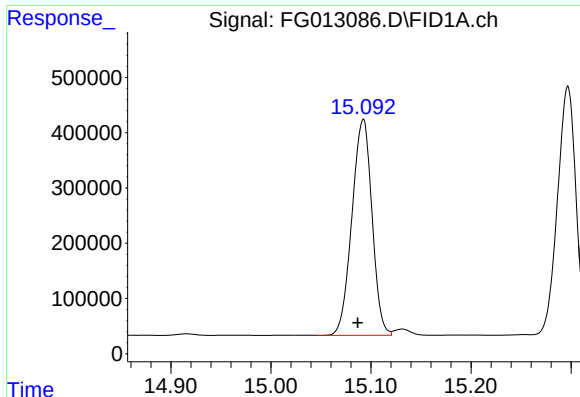
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.007 min
Response: 5999973
Conc: 52.12 ug/ml



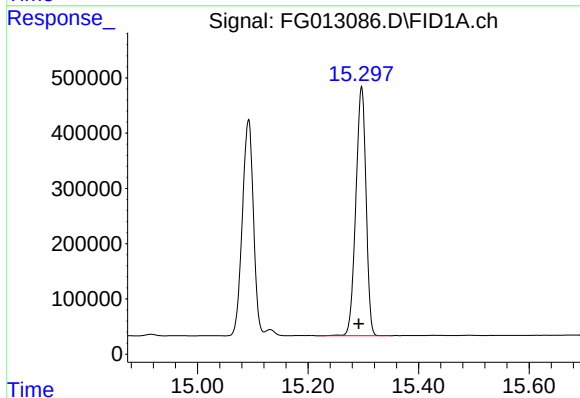
#8 N-DOCOSANE

R.T.: 14.190 min
Delta R.T.: 0.006 min
Response: 5776706
Conc: 52.21 ug/ml



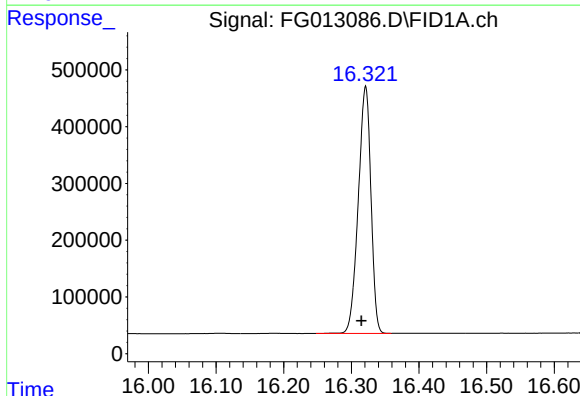
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.092 min
Delta R.T.: 0.006 min
Response: 5444915
Conc: 51.98 ug/ml



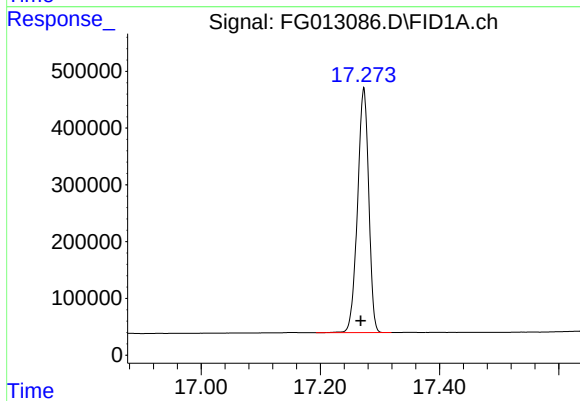
#10 N-TETRACOSANE

R.T.: 15.297 min
Delta R.T.: 0.005 min
Response: 5762445
Conc: 52.45 ug/ml



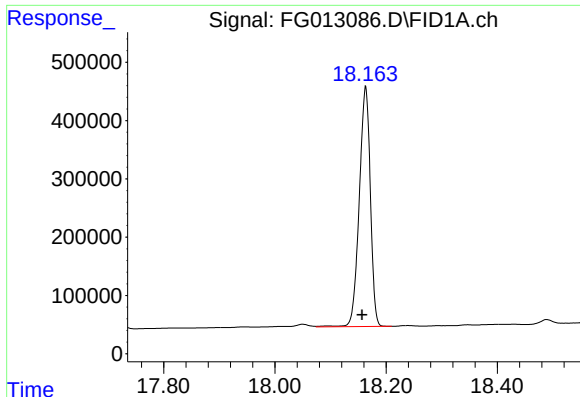
#11 N-HEXACOSANE

R.T.: 16.321 min
Delta R.T.: 0.006 min
Response: 5650747
Conc: 52.51 ug/ml



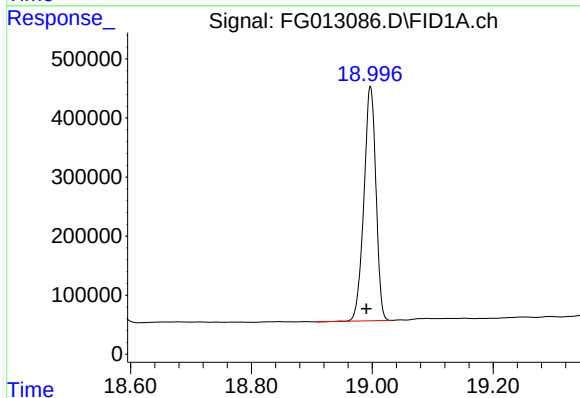
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.005 min
Response: 5606916
Conc: 52.59 ug/ml



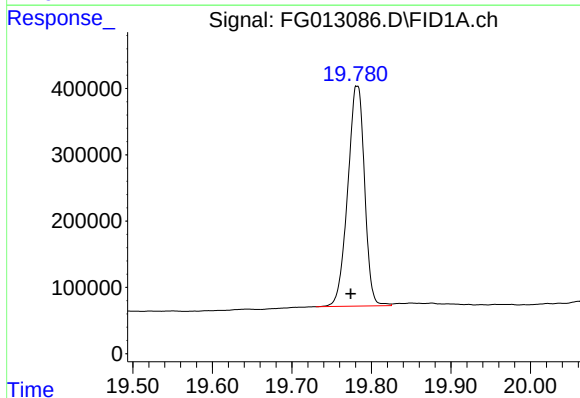
#13 N-TRIACONTANE

R.T.: 18.163 min
Delta R.T.: 0.007 min
Response: 5680980
Conc: 53.04 ug/ml



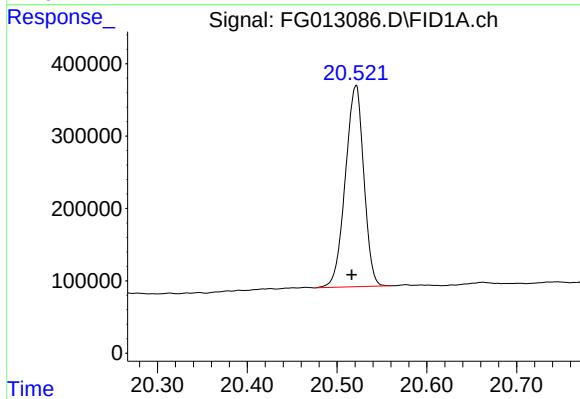
#14 N-DOTRIACONTANE

R.T.: 18.997 min
Delta R.T.: 0.007 min
Response: 5480794
Conc: 52.36 ug/ml



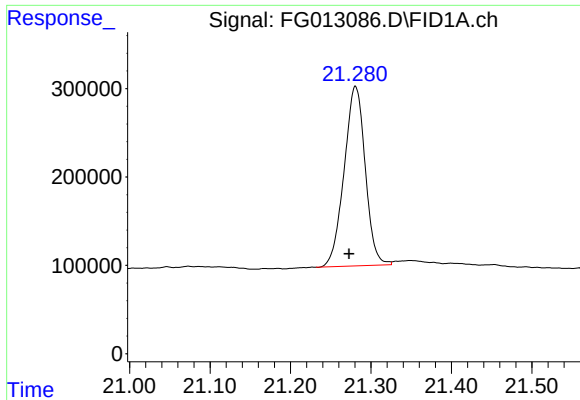
#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.008 min
Response: 4881790
Conc: 53.63 ug/ml



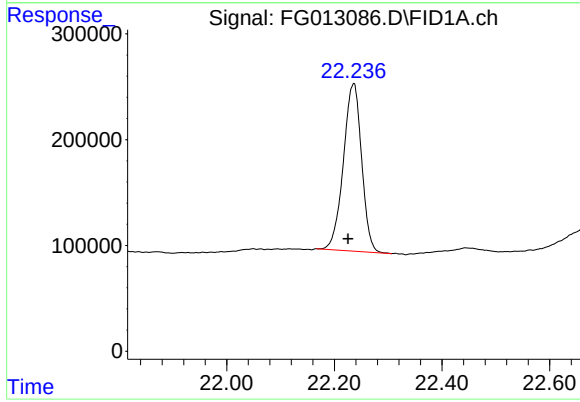
#16 N-HEXATRIACONTANE

R.T.: 20.521 min
Delta R.T.: 0.005 min
Response: 3972440
Conc: 54.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.280 min
Delta R.T.: 0.007 min
Response: 3702211
Conc: 52.31 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.236 min
Delta R.T.: 0.011 min
Response: 3718291
Conc: 51.30 ug/ml