

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022323\
 Data File : FG011461.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 16:26
 Operator : YP\AJ
 Sample : 01627-03
 Misc : 1 PPM SOIL MDL
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:49:44 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...	15.065	2259458	21.482 ug/ml
Target Compounds				
1)	N-OCTANE	2.076	123696	1.041 ug/ml
2)	N-DECANE	4.590	142710	1.171 ug/ml
3)	N-DODECANE	6.758	139693	1.130 ug/ml
4)	N-TETRADECANE	8.589	118667	0.960 ug/ml
5)	N-HEXADECANE	10.200	146535	1.161 ug/ml
6)	N-OCTADECANE	11.647	148332	1.175 ug/ml
7)	N-EICOSANE	12.960	148301	1.185 ug/ml
8)	N-DOCOSANE	14.161	141177	1.177 ug/ml
10)	N-TETRACOSANE	15.267	140657	1.192 ug/ml
11)	N-HEXACOSANE	16.292	136836	1.202 ug/ml
12)	N-OCTACOSANE	17.244	149135	1.359 ug/ml
13)	N-TRIACONTANE	18.134	182072	1.718 ug/ml
14)	N-DOTRIACONTANE	18.969	198861	1.971 ug/ml
15)	N-TETRATRIACONTANE	19.753	171784	1.822 ug/ml
16)	N-HEXATRIACONTANE	20.495	138590	1.548 ug/ml
17)	N-OCTATRIACONTANE	21.248	123027	1.309 ug/ml
18)	N-TETRACONTANE	22.191	118427	1.167 ug/ml

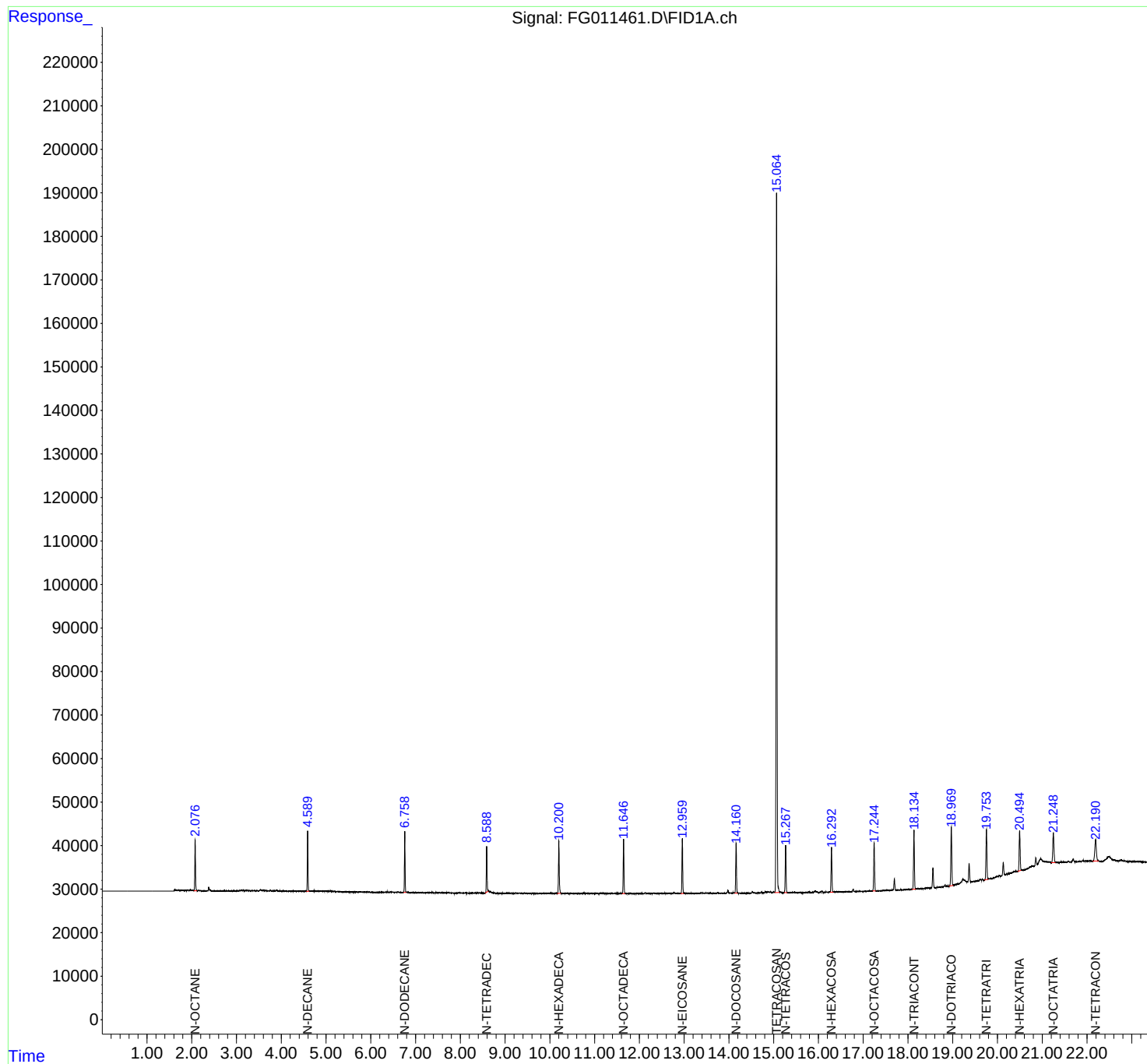
(f)=RT Delta > 1/2 Window

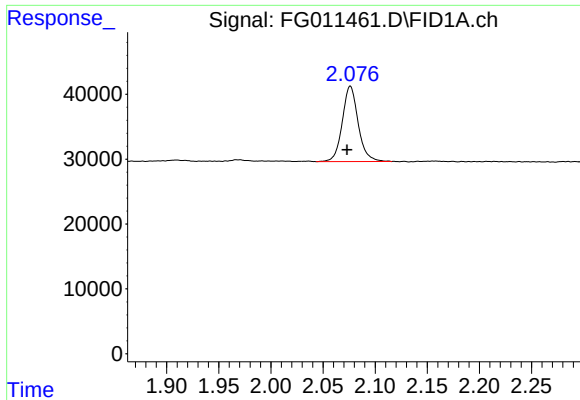
(m)=manual int.

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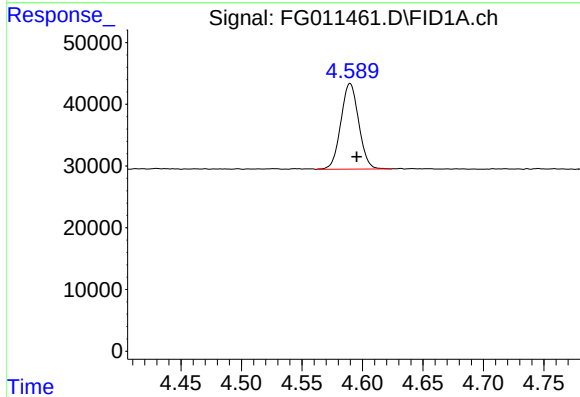
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





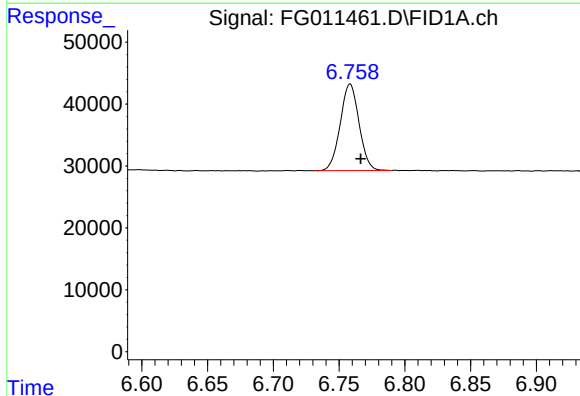
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.003 min
Response: 123696
Conc: 1.04 ug/ml



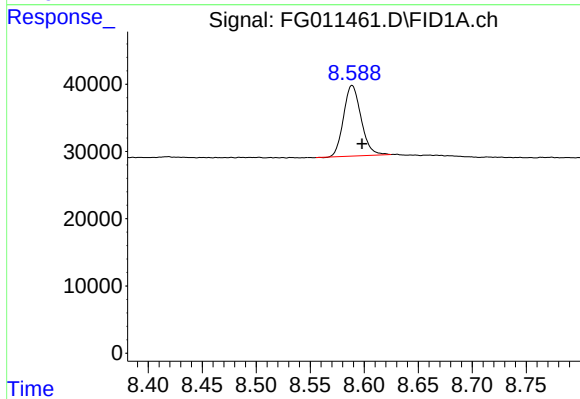
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 142710
Conc: 1.17 ug/ml



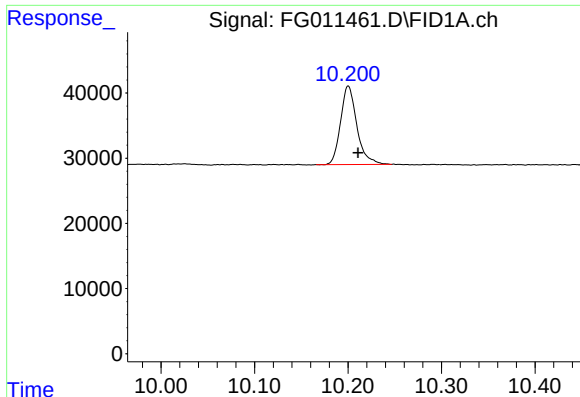
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 139693
Conc: 1.13 ug/ml



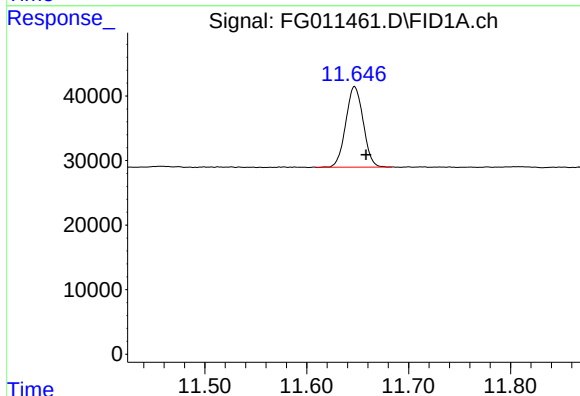
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 118667
Conc: 0.96 ug/ml



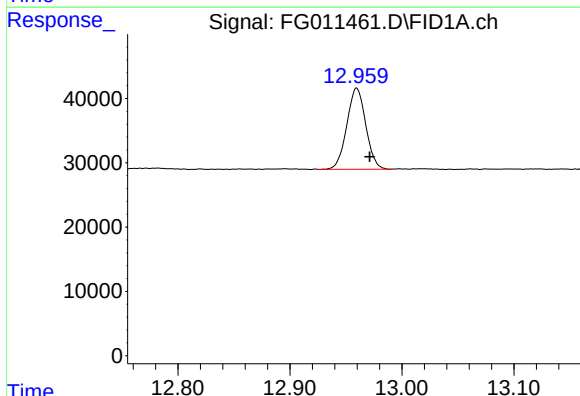
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.011 min
Response: 146535
Conc: 1.16 ug/ml



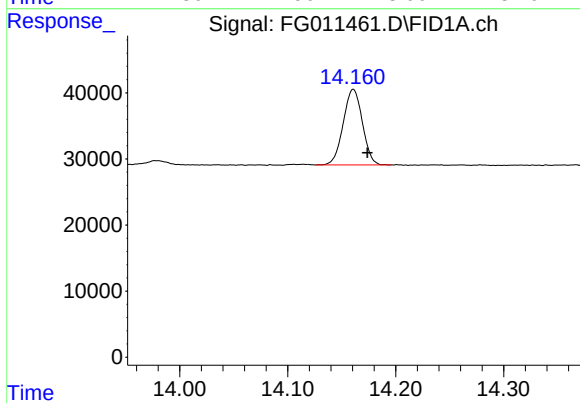
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.011 min
Response: 148332
Conc: 1.17 ug/ml



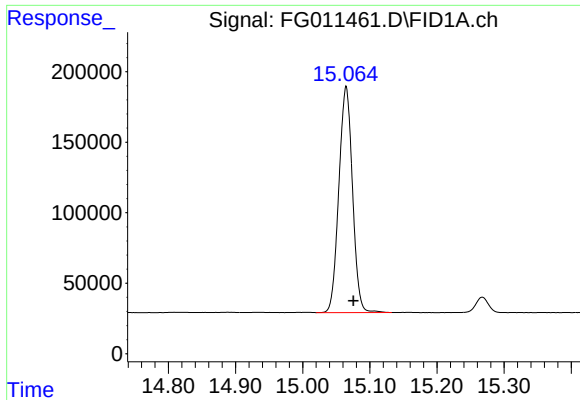
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.012 min
Response: 148301
Conc: 1.18 ug/ml



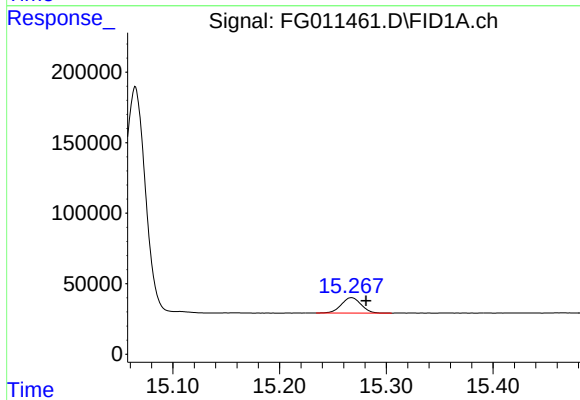
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: -0.013 min
Response: 141177
Conc: 1.18 ug/ml



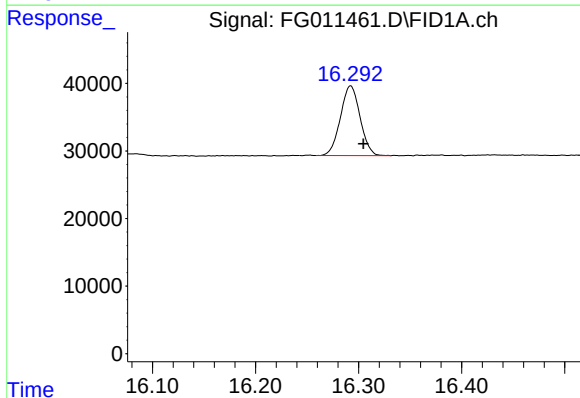
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: -0.011 min
Response: 2259458
Conc: 21.48 ug/ml



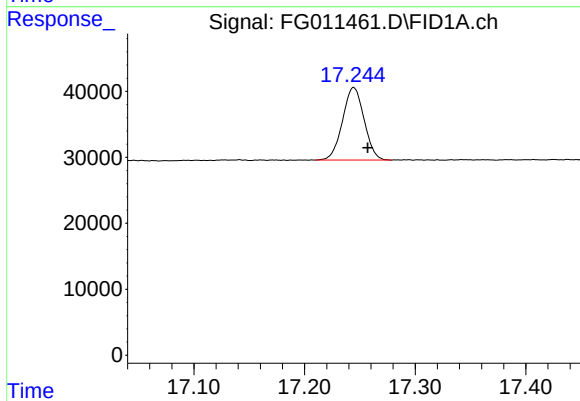
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: -0.014 min
Response: 140657
Conc: 1.19 ug/ml



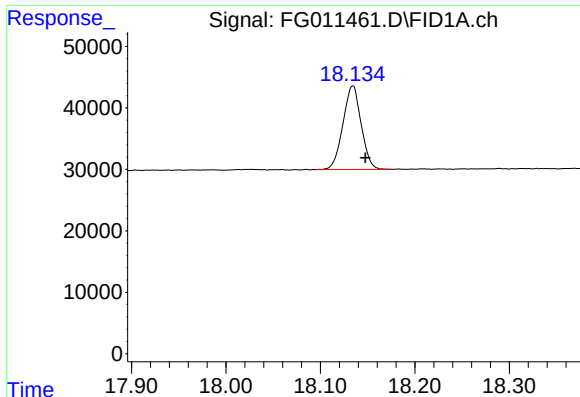
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.012 min
Response: 136836
Conc: 1.20 ug/ml



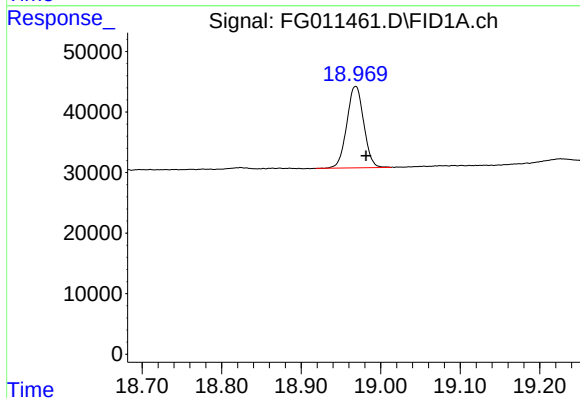
#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: -0.013 min
Response: 149135
Conc: 1.36 ug/ml



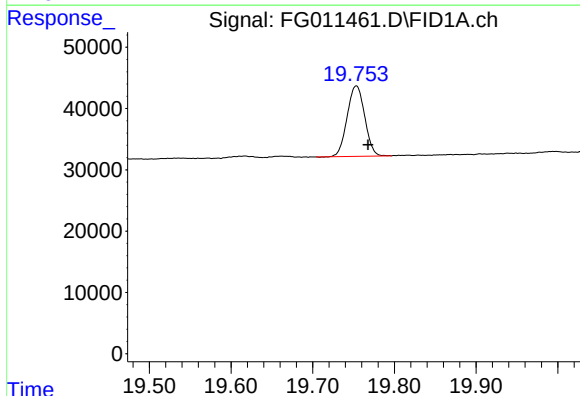
#13 N-TRIACONTANE

R.T.: 18.134 min
Delta R.T.: -0.013 min
Response: 182072
Conc: 1.72 ug/ml



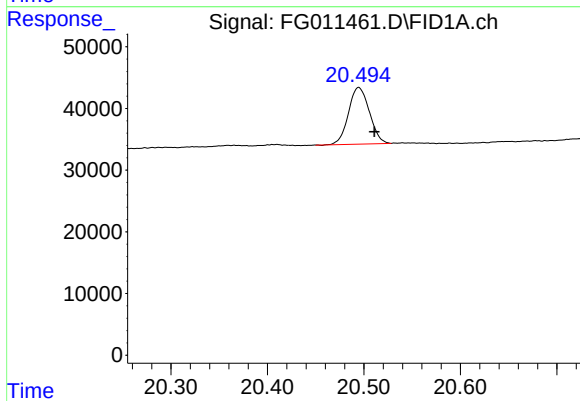
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: -0.013 min
Response: 198861
Conc: 1.97 ug/ml



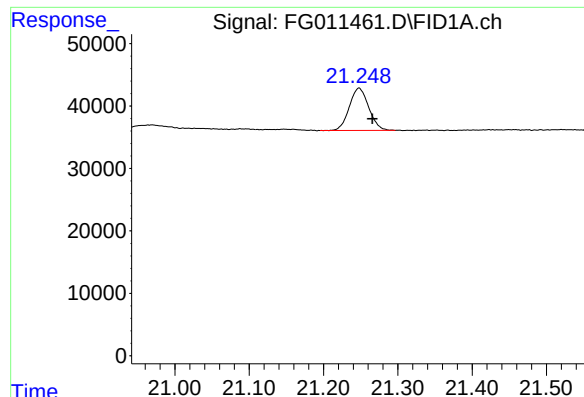
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: -0.014 min
Response: 171784
Conc: 1.82 ug/ml



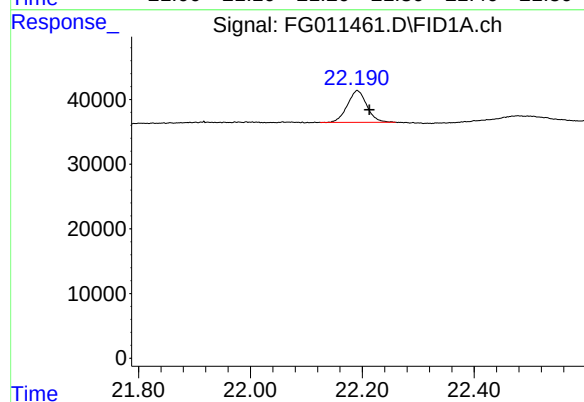
#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.016 min
Response: 138590
Conc: 1.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.248 min
Delta R.T.: -0.018 min
Response: 123027
Conc: 1.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.191 min
Delta R.T.: -0.022 min
Response: 118427
Conc: 1.17 ug/ml