

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011424.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 11:19
 Operator : YP\AJ
 Sample : 01627-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:46:51 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...	15.066	2147903	20.421 ug/ml
Target Compounds			
1) N-OCTANE	2.076	118468	0.997 ug/ml
2) N-DECANE	4.591	134540	1.104 ug/ml
3) N-DODECANE	6.759	134826	1.090 ug/ml
4) N-TETRADECANE	8.590	116620	0.944 ug/ml
5) N-HEXADECANE	10.201	140418	1.113 ug/ml
6) N-OCTADECANE	11.648	141977	1.125 ug/ml
7) N-EICOSANE	12.961	141414	1.130 ug/ml
8) N-DOCOSANE	14.162	135548	1.130 ug/ml
10) N-TETRACOSANE	15.270	133289	1.130 ug/ml
11) N-HEXACOSANE	16.293	129225	1.135 ug/ml
12) N-OCTACOSANE	17.246	129992	1.185 ug/ml
13) N-TRIACONTANE	18.135	140130	1.322 ug/ml
14) N-DOTRIACONTANE	18.970	146986	1.457 ug/ml
15) N-TETRATRIACONTANE	19.757	124175	1.317 ug/ml
16) N-HEXATRIACONTANE	20.498	99870	1.115 ug/ml
17) N-OCTATRIACONTANE	21.250	104446	1.112 ug/ml
18) N-TETRACONTANE	22.192	111234	1.097 ug/ml

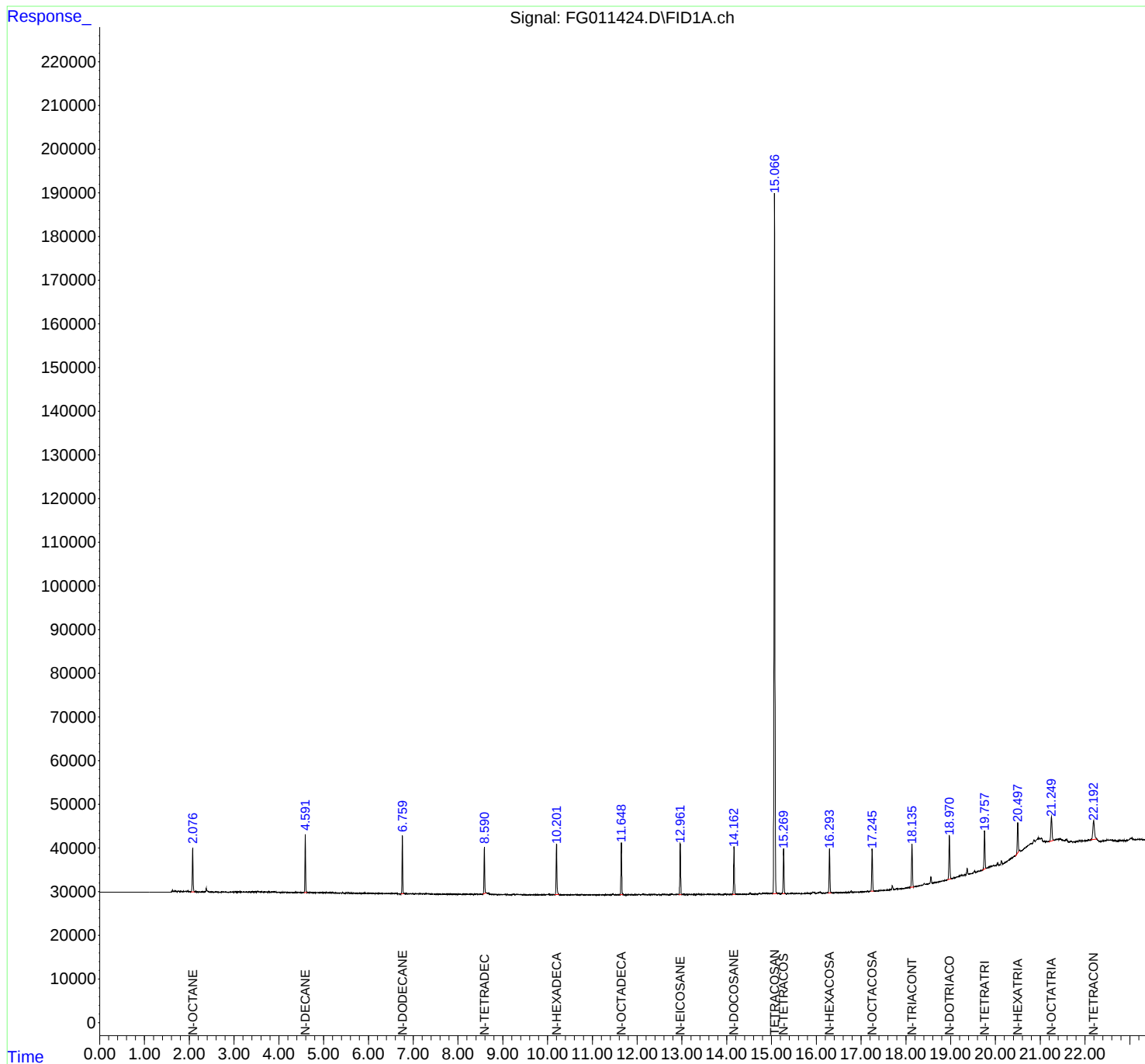
(f)=RT Delta > 1/2 Window

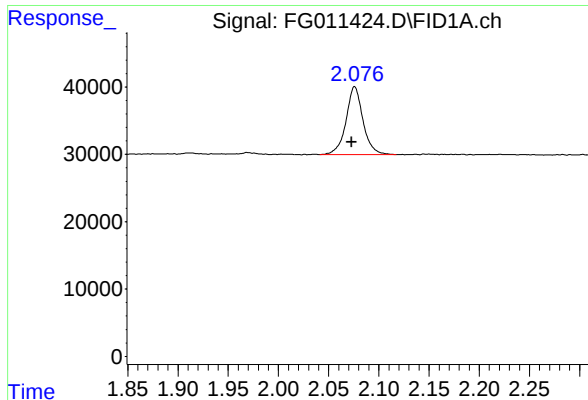
(m)=manual int.

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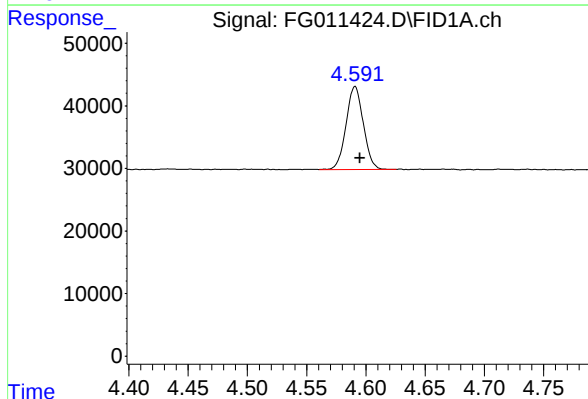
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





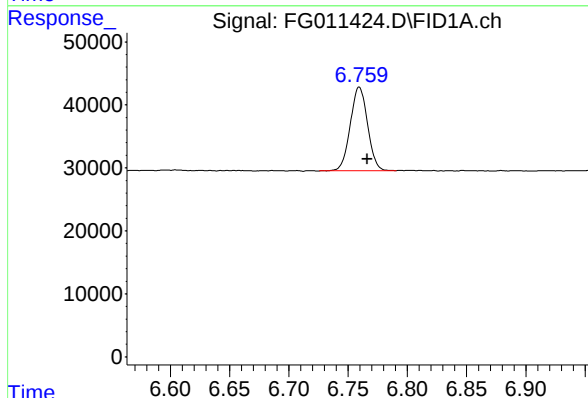
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: 0.003 min
Response: 118468
Conc: 1.00 ug/ml



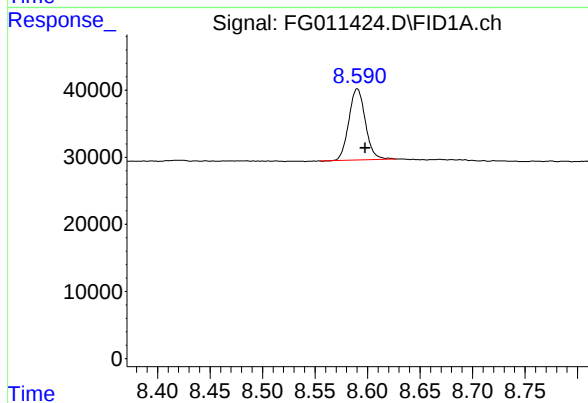
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 134540
Conc: 1.10 ug/ml



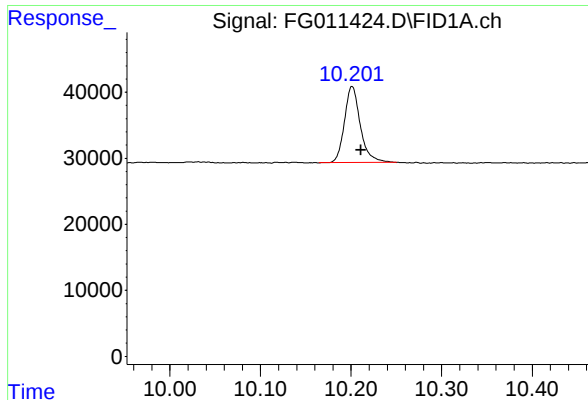
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 134826
Conc: 1.09 ug/ml



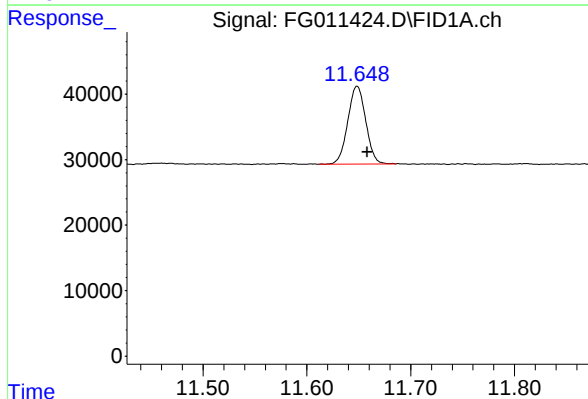
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 116620
Conc: 0.94 ug/ml



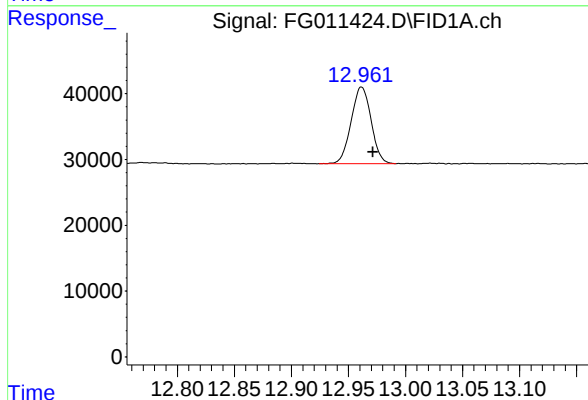
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.010 min
Response: 140418
Conc: 1.11 ug/ml



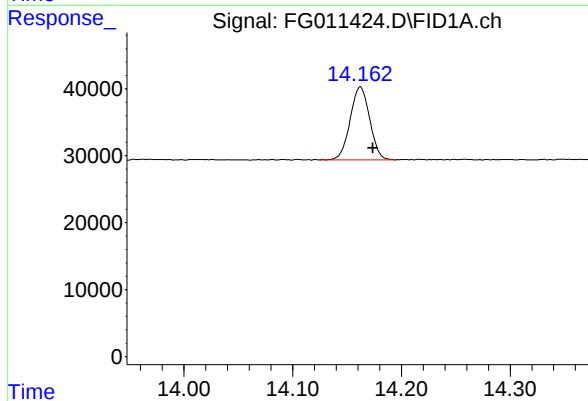
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.010 min
Response: 141977
Conc: 1.12 ug/ml



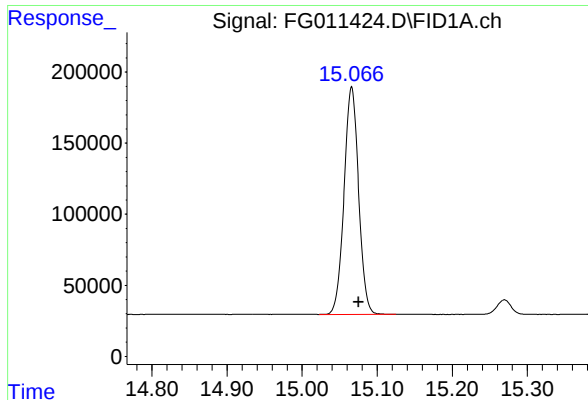
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: -0.010 min
Response: 141414
Conc: 1.13 ug/ml



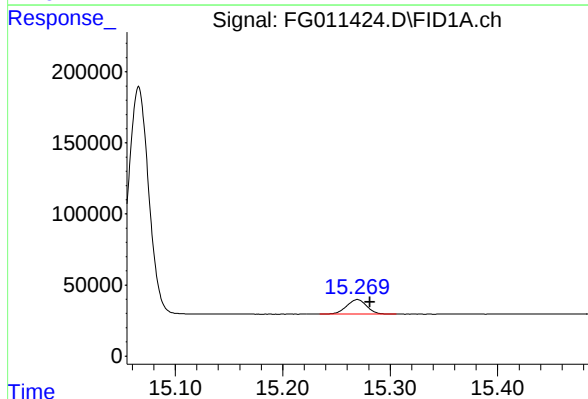
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.011 min
Response: 135548
Conc: 1.13 ug/ml



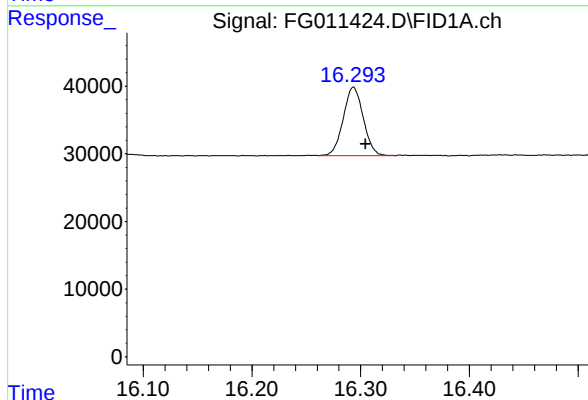
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: -0.009 min
Response: 2147903
Conc: 20.42 ug/ml



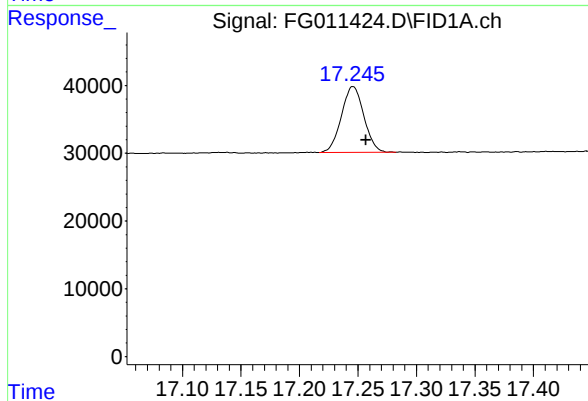
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.012 min
Response: 133289
Conc: 1.13 ug/ml



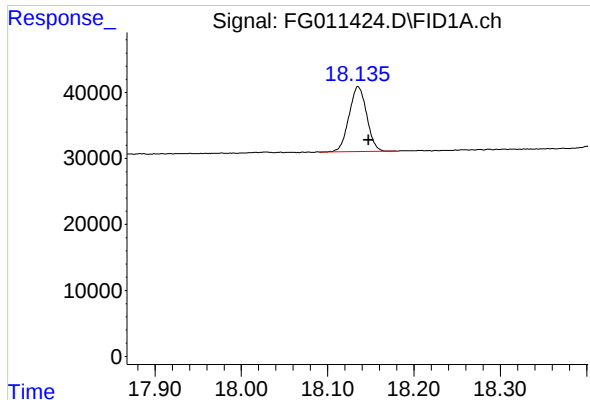
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.011 min
Response: 129225
Conc: 1.14 ug/ml



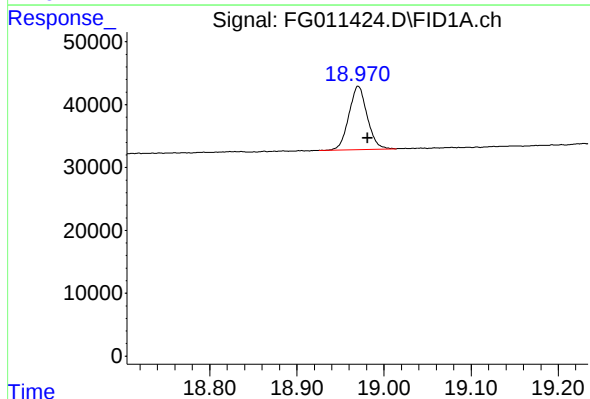
#12 N-OCTACOSANE

R.T.: 17.246 min
Delta R.T.: -0.011 min
Response: 129992
Conc: 1.18 ug/ml



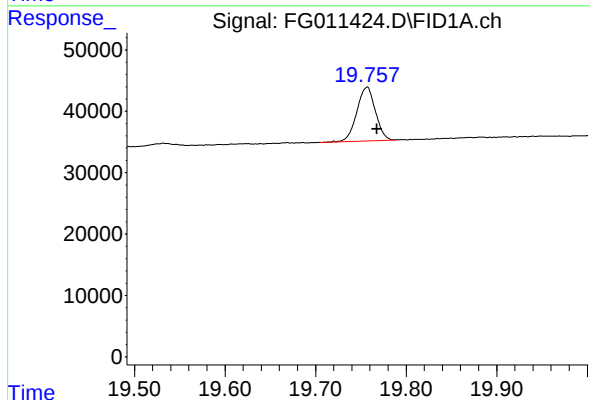
#13 N-TRIACONTANE

R.T.: 18.135 min
Delta R.T.: -0.012 min
Response: 140130
Conc: 1.32 ug/ml



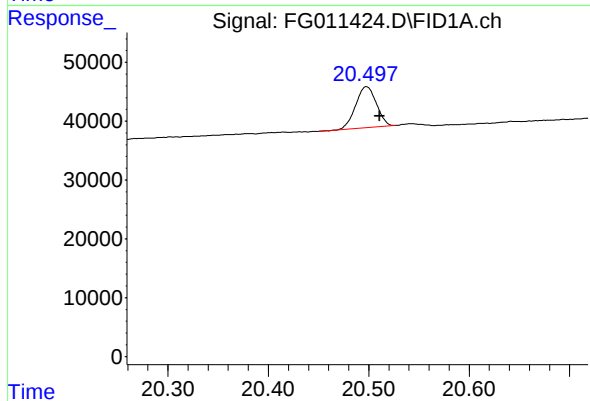
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.011 min
Response: 146986
Conc: 1.46 ug/ml



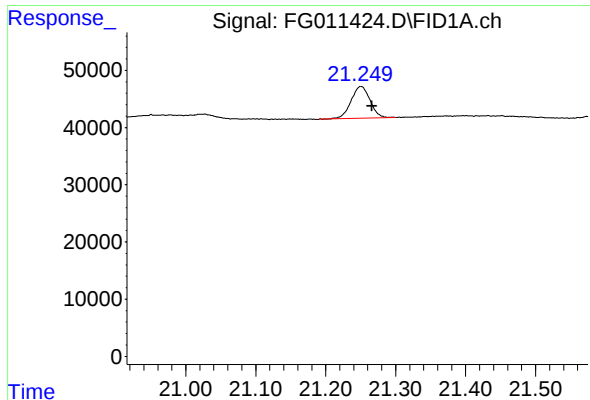
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.011 min
Response: 124175
Conc: 1.32 ug/ml



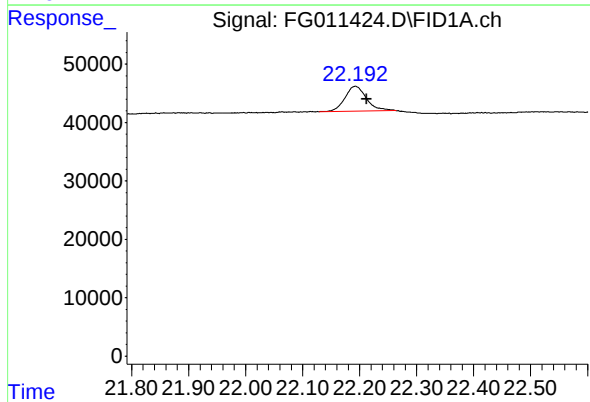
#16 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: -0.013 min
Response: 99870
Conc: 1.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.015 min
Response: 104446
Conc: 1.11 ug/ml



#18 N-TETRACONTANE

R.T.: 22.192 min
Delta R.T.: -0.020 min
Response: 111234
Conc: 1.10 ug/ml