

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
 Data File : FG011513.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 17:56
 Operator : YP\AJ
 Sample : 01767-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:56:37 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	1837588	17.471 ug/ml
Target Compounds			
1) N-OCTANE	2.075	1589095	13.376 ug/ml
2) N-DECANE	4.590	2329553	19.122 ug/ml
3) N-DODECANE	6.759	2659158	21.505 ug/ml
4) N-TETRADECANE	8.591	3033972	24.555 ug/ml
5) N-HEXADECANE	10.203	3250343	25.762 ug/ml
6) N-OCTADECANE	11.650	3110637	24.640 ug/ml
7) N-EICOSANE	12.963	3401115	27.172 ug/ml
8) N-DOCOSANE	14.165	3115715	25.969 ug/ml
10) N-TETRACOSANE	15.260	5870281	49.748 ug/ml
11) N-HEXACOSANE	16.296	2777673	24.402 ug/ml
12) N-OCTACOSANE	17.251	3426256	31.225 ug/ml
13) N-TRIACONTANE	18.139	2792781	26.351 ug/ml
14) N-DOTRIACONTANE	18.973	2378280	23.572 ug/ml
15) N-TETRATRIACONTANE	19.762	2795120	29.651 ug/ml
16) N-HEXATRIACONTANE	20.503	3338443	37.278 ug/ml
17) N-OCTATRIACONTANE	21.258	3155476	33.581 ug/ml
18) N-TETRACONTANE	22.201	3448998	34.000 ug/ml

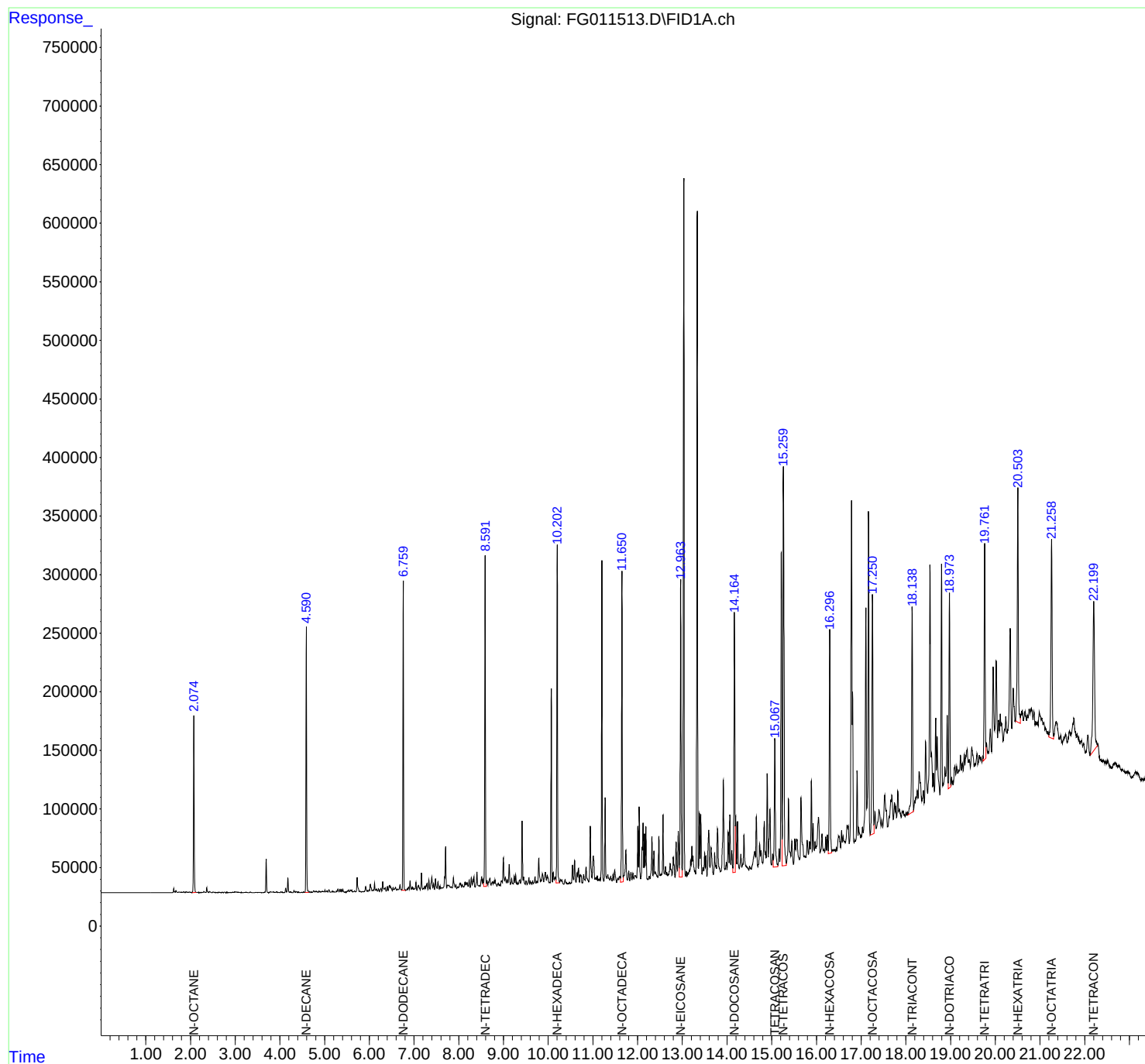
(f)=RT Delta > 1/2 Window

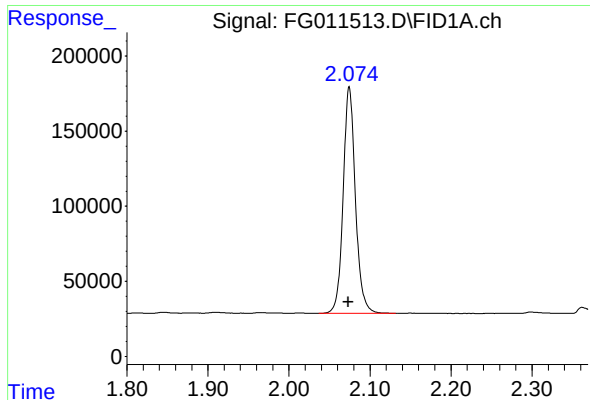
(m)=manual int.

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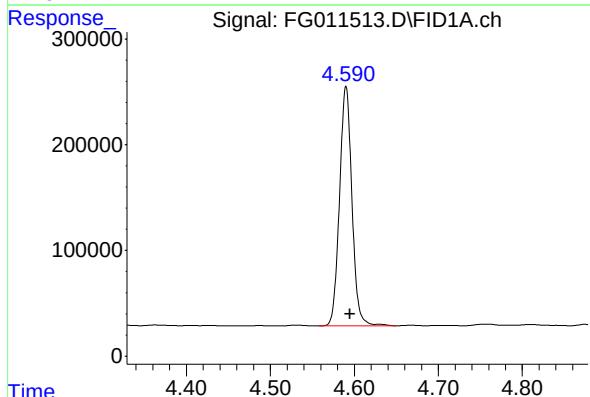
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





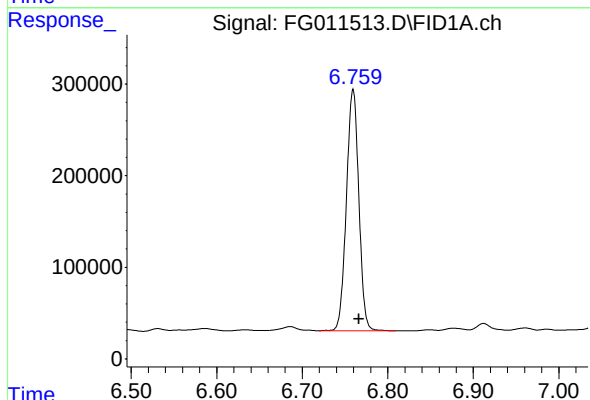
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: 0.002 min
Response: 1589095
Conc: 13.38 ug/ml



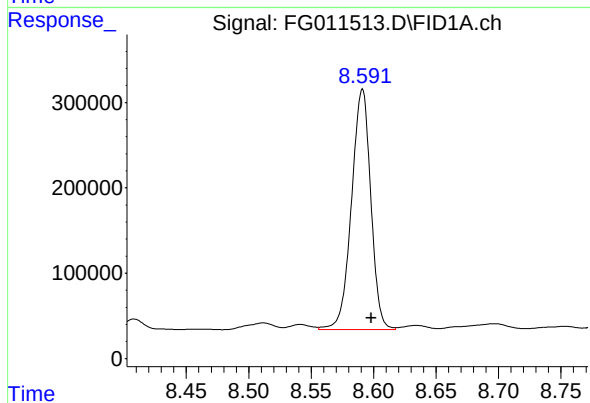
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 2329553
Conc: 19.12 ug/ml



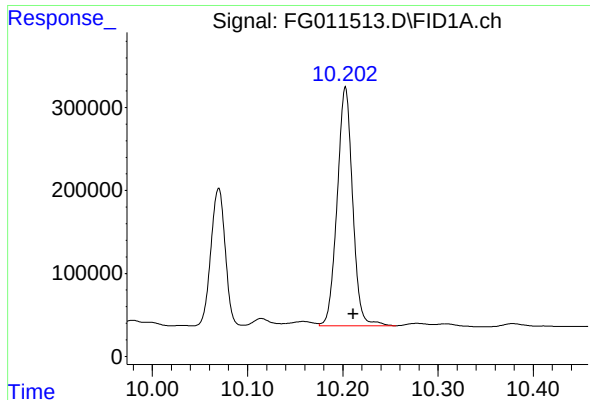
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 2659158
Conc: 21.51 ug/ml



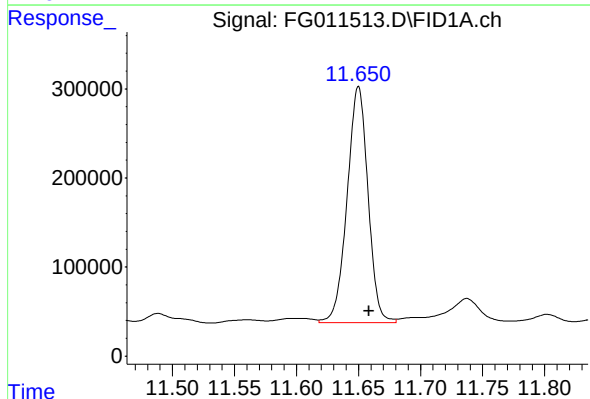
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 3033972
Conc: 24.55 ug/ml



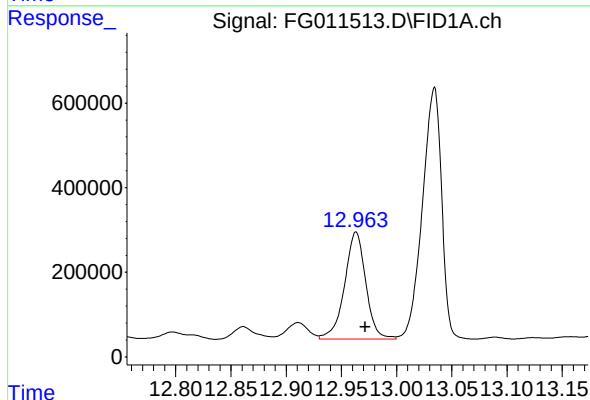
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 3250343
Conc: 25.76 ug/ml



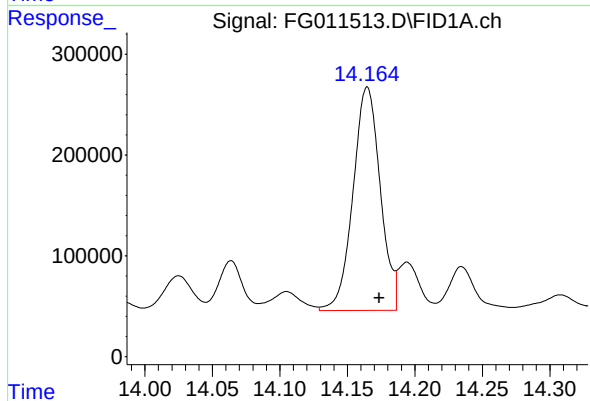
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.008 min
Response: 3110637
Conc: 24.64 ug/ml



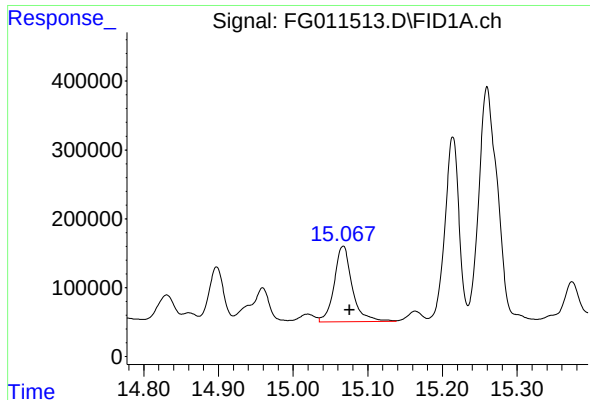
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.008 min
Response: 3401115
Conc: 27.17 ug/ml



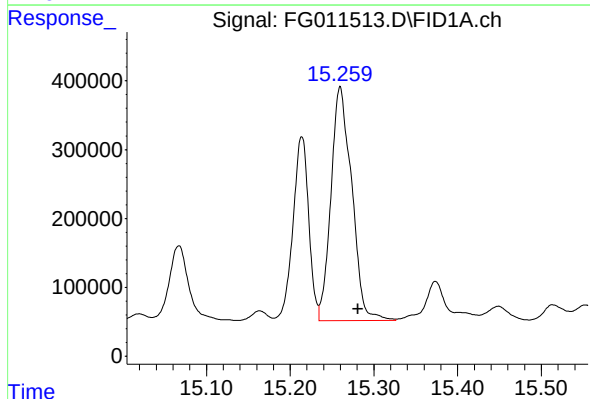
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.009 min
Response: 3115715
Conc: 25.97 ug/ml



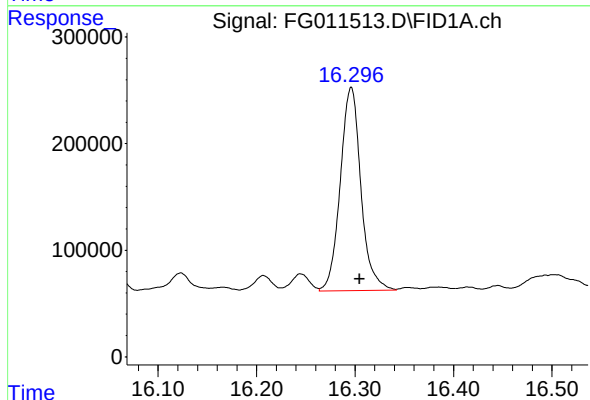
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 1837588
Conc: 17.47 ug/ml



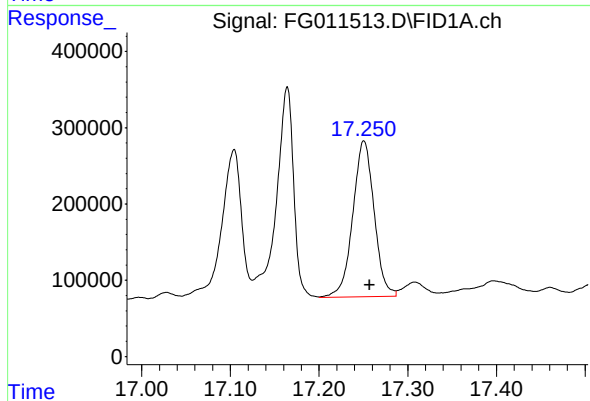
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.021 min
Response: 5870281
Conc: 49.75 ug/ml



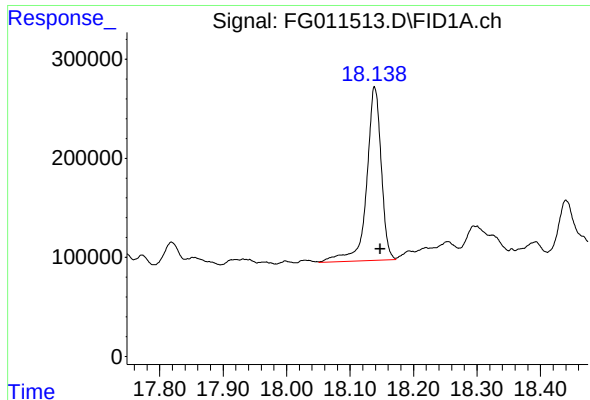
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.008 min
Response: 2777673
Conc: 24.40 ug/ml



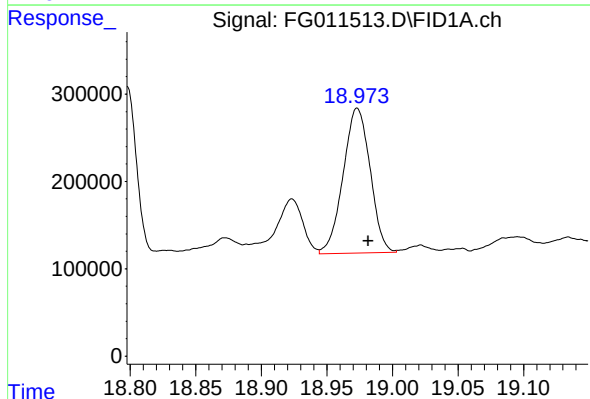
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.006 min
Response: 3426256
Conc: 31.22 ug/ml



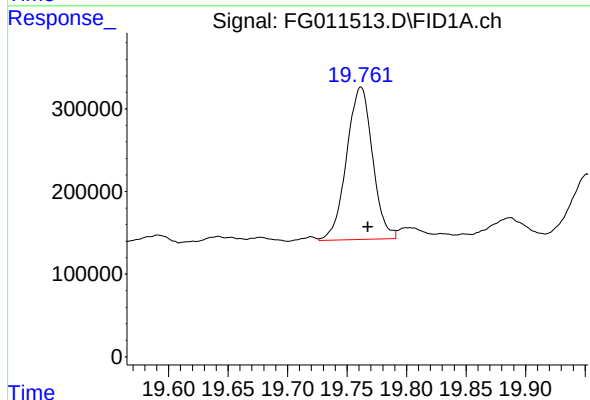
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: -0.009 min
Response: 2792781
Conc: 26.35 ug/ml



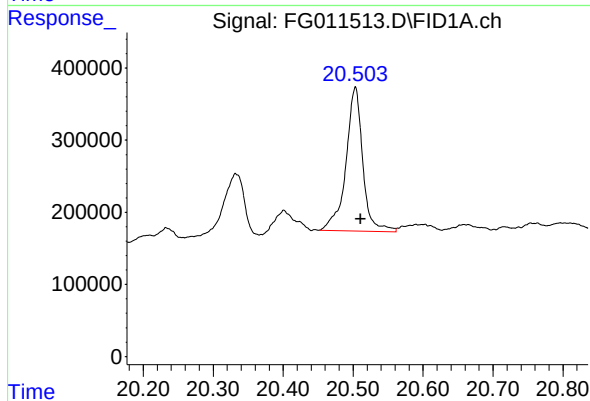
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.008 min
Response: 2378280
Conc: 23.57 ug/ml



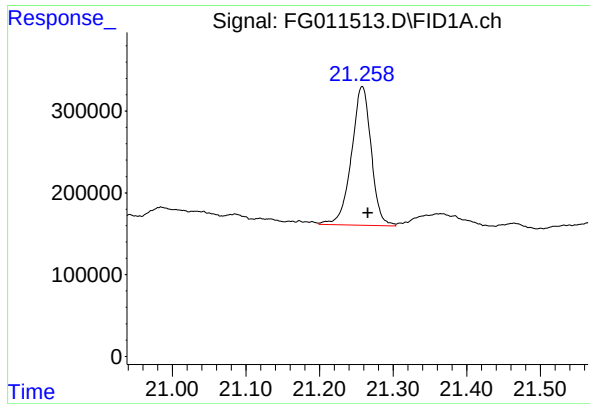
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.006 min
Response: 2795120
Conc: 29.65 ug/ml



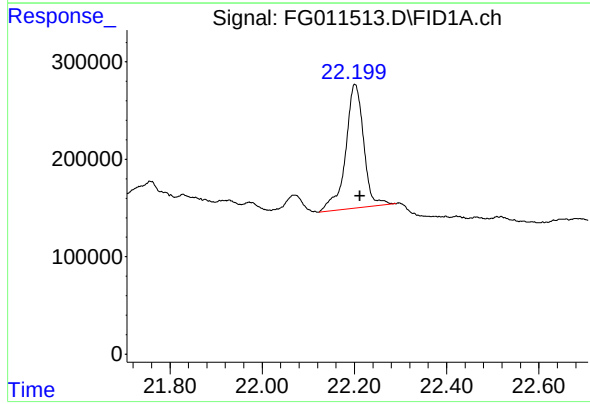
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: -0.008 min
Response: 3338443
Conc: 37.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.008 min
Response: 3155476
Conc: 33.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: -0.012 min
Response: 3448998
Conc: 34.00 ug/ml