

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101420\
 Data File : FG007191.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2020 13:47
 Operator : DD\AJ
 Sample : L4214-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:53:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.748	1820375	14.950 ug/ml
Target Compounds			
1) N-OCTANE	2.338	304258	2.286 ug/ml
2) N-DECANE	4.447	338798	2.497 ug/ml
3) N-DODECANE	6.475	336310	2.454 ug/ml
4) N-TETRADECANE	8.276	319027	2.338 ug/ml
5) N-HEXADECANE	9.883	330257	2.345 ug/ml
6) N-OCTADECANE	11.330	330213	2.319 ug/ml
7) N-EICOSANE	12.643	331468	2.343 ug/ml
8) N-DOCOSANE	13.845	323174	2.315 ug/ml
10) N-TETRACOSANE	14.950	314078	2.251 ug/ml
11) N-HEXACOSANE	15.974	306553	2.238 ug/ml
12) N-OCTACOSANE	16.927	306667	2.274 ug/ml
13) N-TRIACONTANE	17.815	323861	2.425 ug/ml
14) N-DOTRIACONTANE	18.650	319203	2.525 ug/ml
15) N-TETRATRIACONTANE	19.437	265219	2.381 ug/ml
16) N-HEXATRIACONTANE	20.180	205543	2.206 ug/ml
17) N-OCTATRIACONTANE	20.935	183873	2.232 ug/ml
18) N-TETRACONTANE	21.881	161463	2.101 ug/ml

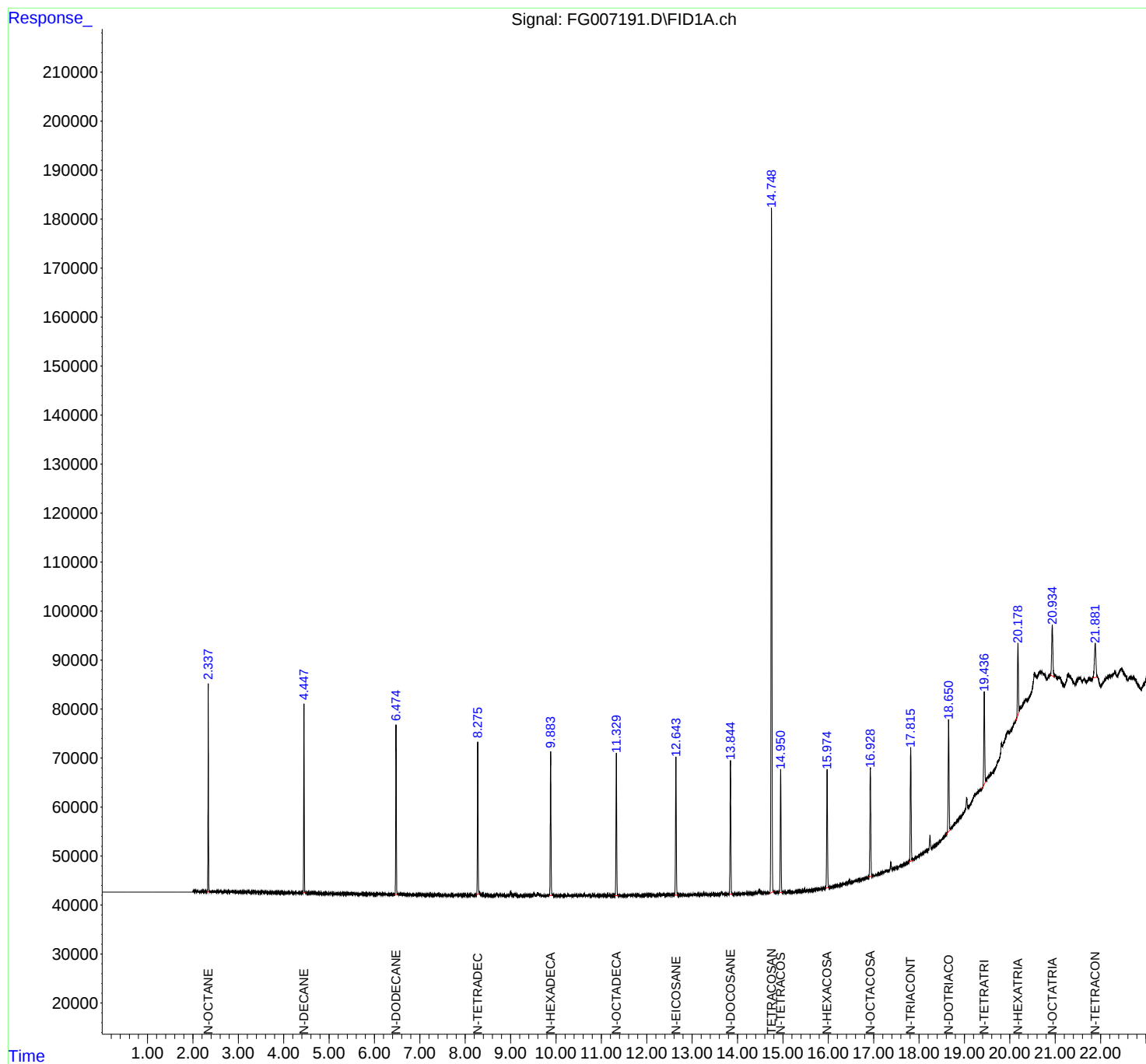
(f)=RT Delta > 1/2 Window

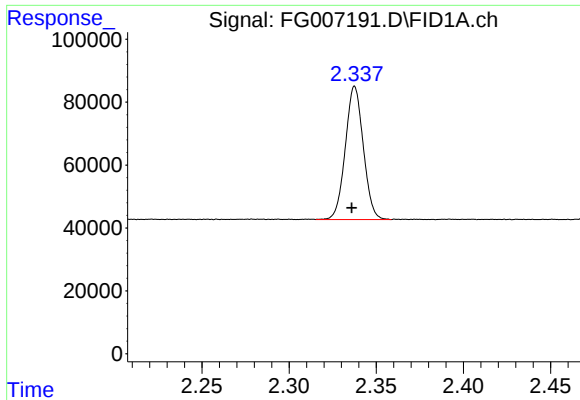
(m)=manual int.

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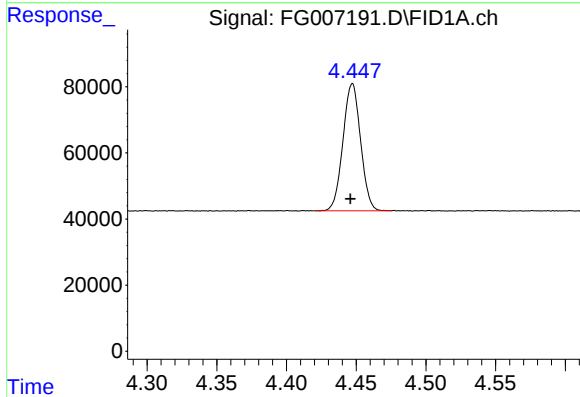
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





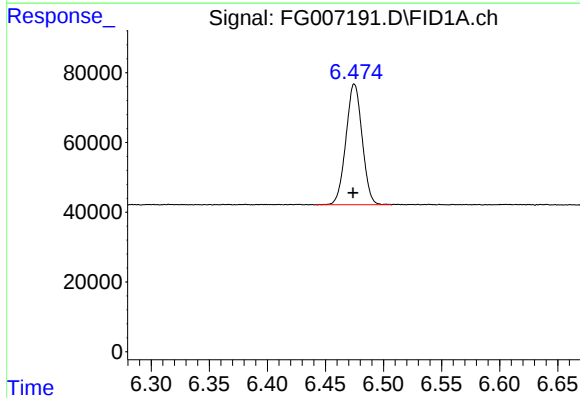
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.002 min
Response: 304258
Conc: 2.29 ug/ml



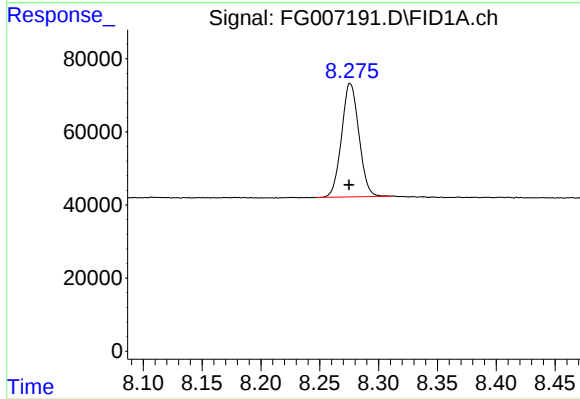
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 338798
Conc: 2.50 ug/ml



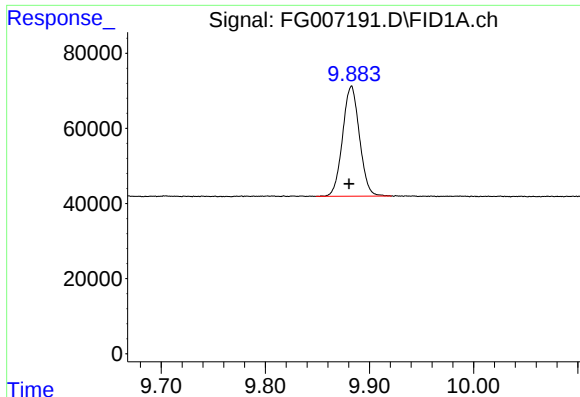
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 336310
Conc: 2.45 ug/ml



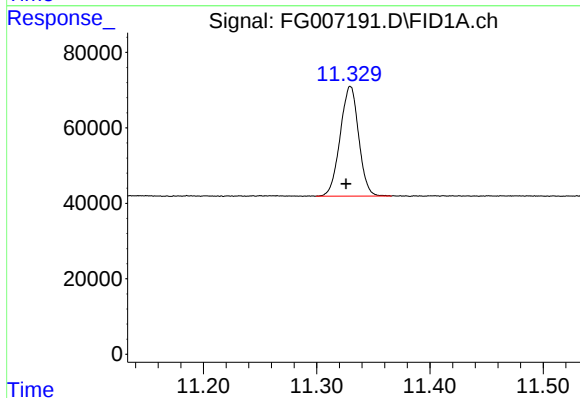
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.001 min
Response: 319027
Conc: 2.34 ug/ml



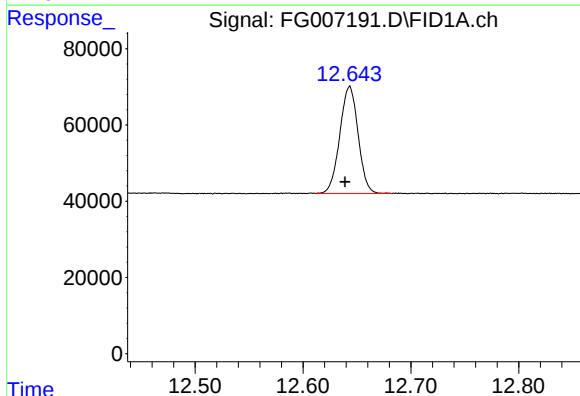
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.002 min
Response: 330257
Conc: 2.35 ug/ml



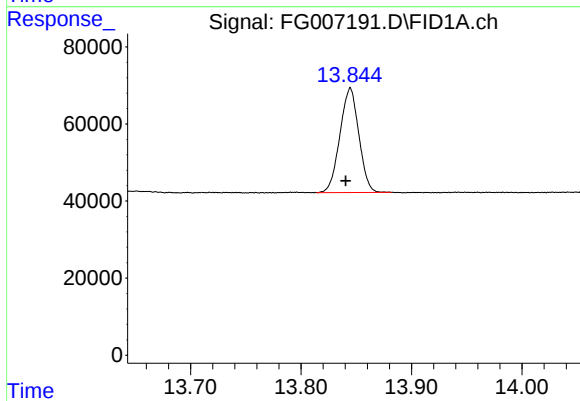
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 330213
Conc: 2.32 ug/ml



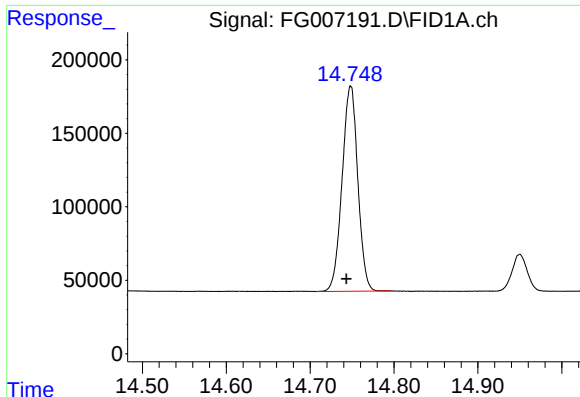
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.004 min
Response: 331468
Conc: 2.34 ug/ml



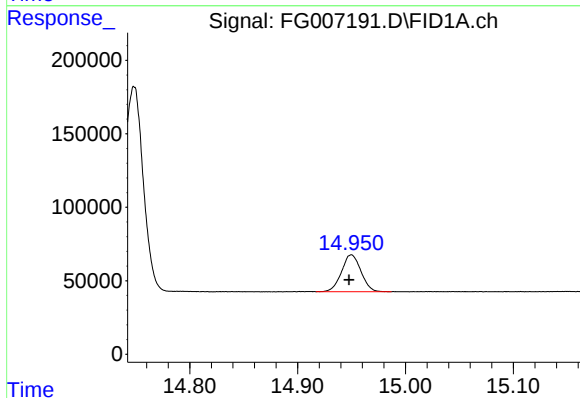
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: 0.004 min
Response: 323174
Conc: 2.32 ug/ml



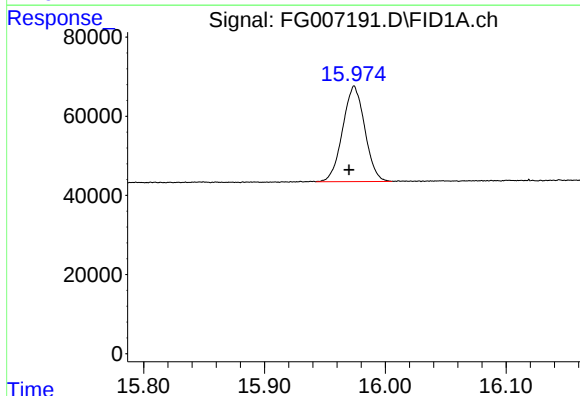
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.005 min
Response: 1820375
Conc: 14.95 ug/ml



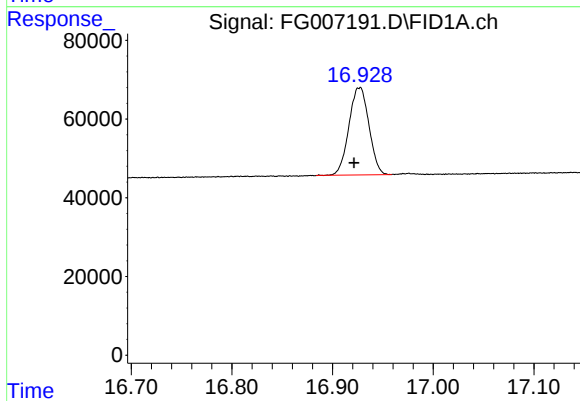
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.002 min
Response: 314078
Conc: 2.25 ug/ml



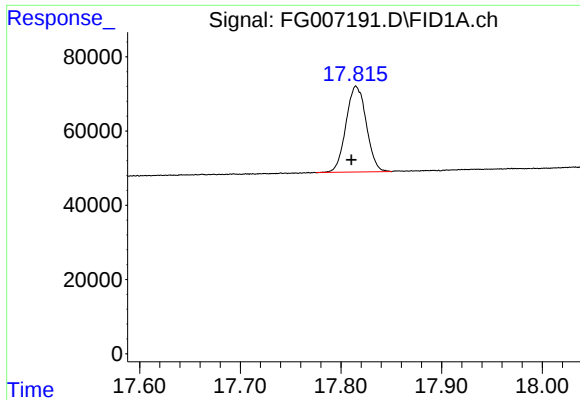
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.004 min
Response: 306553
Conc: 2.24 ug/ml



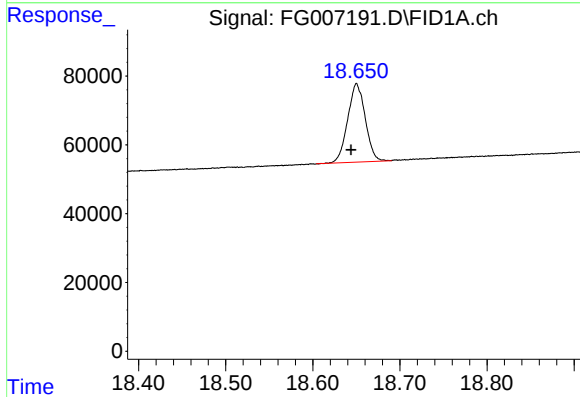
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.005 min
Response: 306667
Conc: 2.27 ug/ml



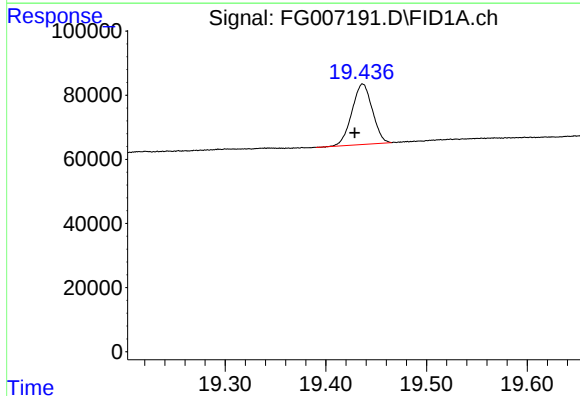
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.004 min
Response: 323861
Conc: 2.43 ug/ml



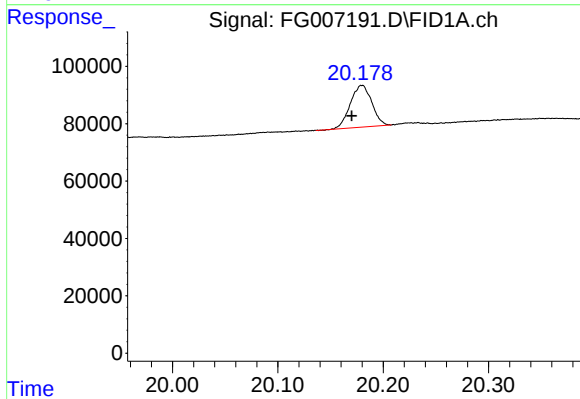
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.006 min
Response: 319203
Conc: 2.53 ug/ml



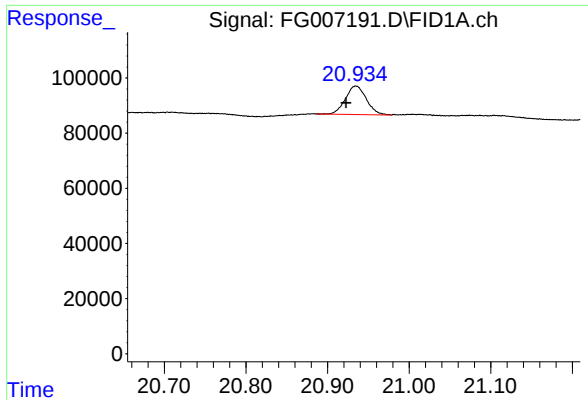
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.008 min
Response: 265219
Conc: 2.38 ug/ml



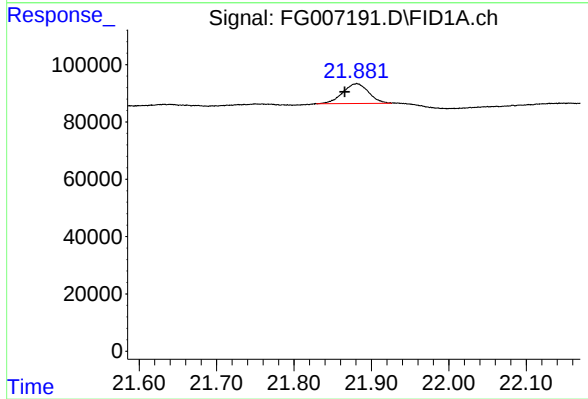
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.010 min
Response: 205543
Conc: 2.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.012 min
Response: 183873
Conc: 2.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.016 min
Response: 161463
Conc: 2.10 ug/ml