

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
 Data File : FG005391.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2019 15:03
 Operator : DD\AJ
 Sample : K3591-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:14:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.770	2370542	22.026 ug/ml
Target Compounds			
1) N-OCTANE	2.356	139170	1.146 ug/ml
2) N-DECANE	4.469	156481	1.264 ug/ml
3) N-DODECANE	6.497	170544	1.353 ug/ml
4) N-TETRADECANE	8.299	171624	1.360 ug/ml
5) N-HEXADECANE	9.906	163368	1.286 ug/ml
6) N-OCTADECANE	11.352	165092	1.317 ug/ml
7) N-EICOSANE	12.665	165045	1.308 ug/ml
8) N-DOCOSANE	13.867	165575	1.335 ug/ml
10) N-TETRACOSANE	14.972	165962	1.356 ug/ml
11) N-HEXACOSANE	15.997	171002	1.423 ug/ml
12) N-OCTACOSANE	16.948	240284	2.006 ug/ml
13) N-TRIACONTANE	17.837	338062	2.833 ug/ml
14) N-DOTRIACONTANE	18.672	385386	3.331 ug/ml
15) N-TETRATRIACONTANE	19.459	282782	2.576 ug/ml
16) N-HEXATRIACONTANE	20.205	249748	2.365 ug/ml
17) N-OCTATRIACONTANE	20.966	141561	1.505 ug/ml
18) N-TETRACONTANE	21.927	198925	2.009 ug/ml

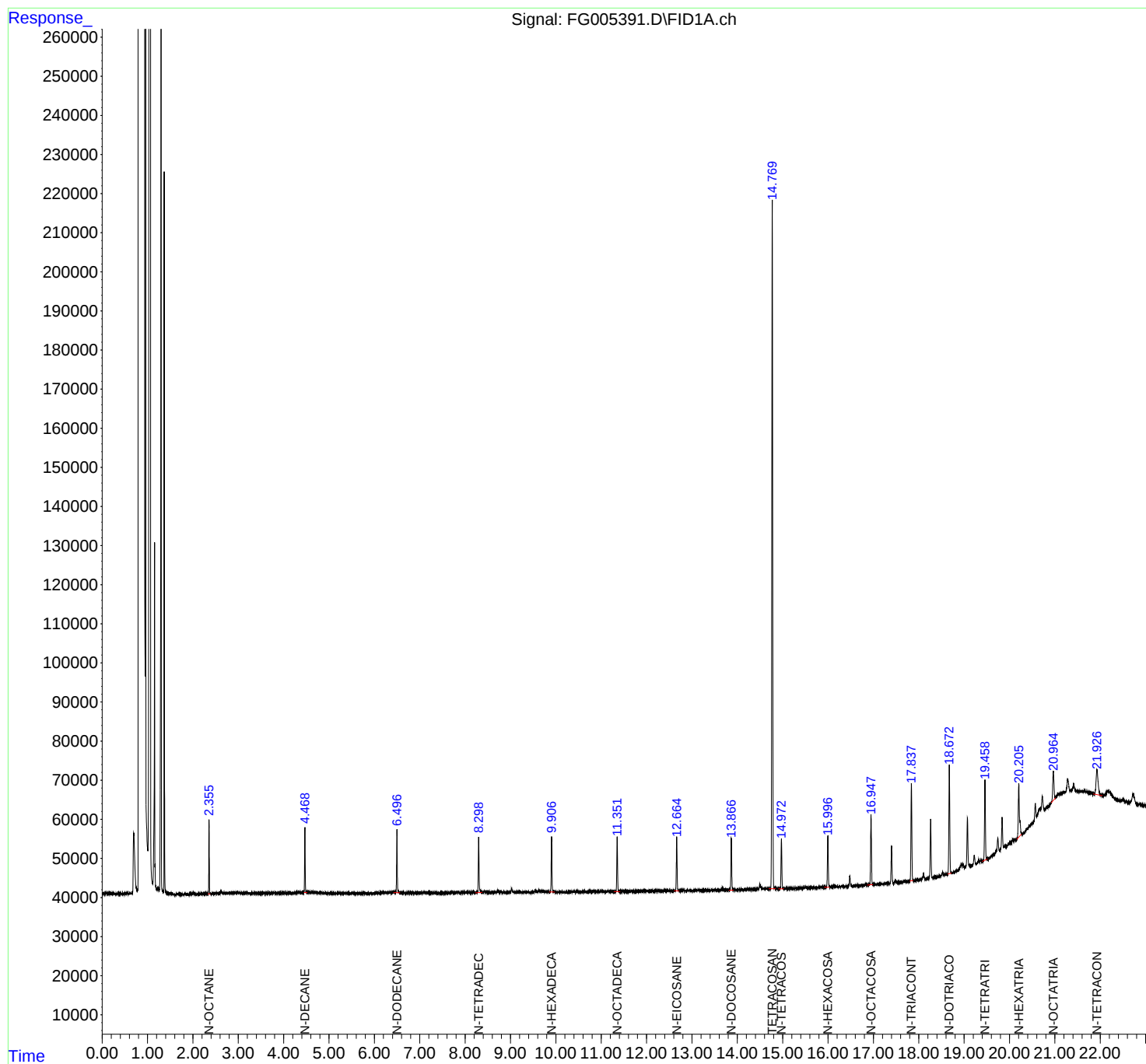
(f)=RT Delta > 1/2 Window

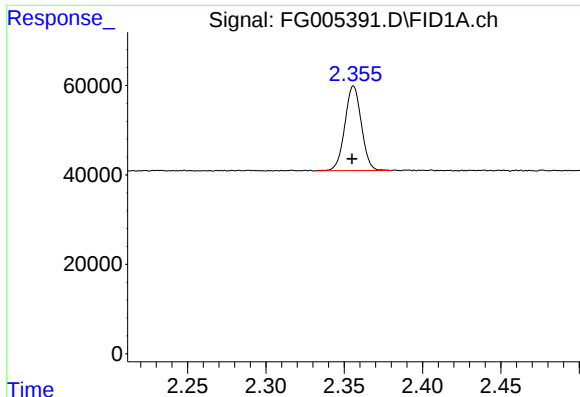
(m)=manual int.

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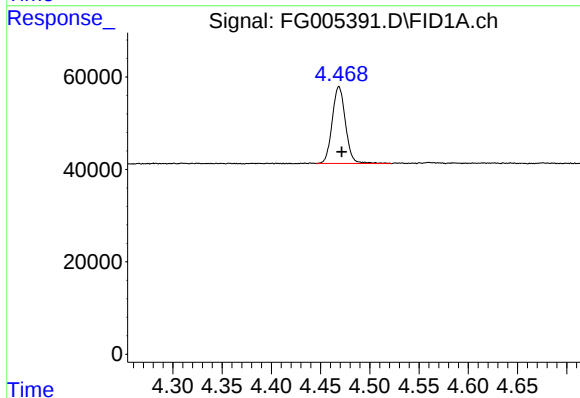
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





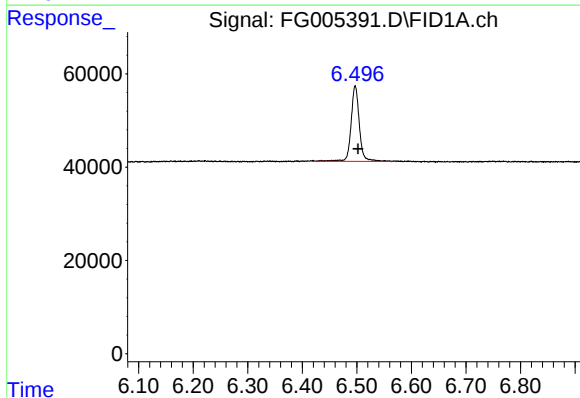
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.001 min
Response: 139170
Conc: 1.15 ug/ml



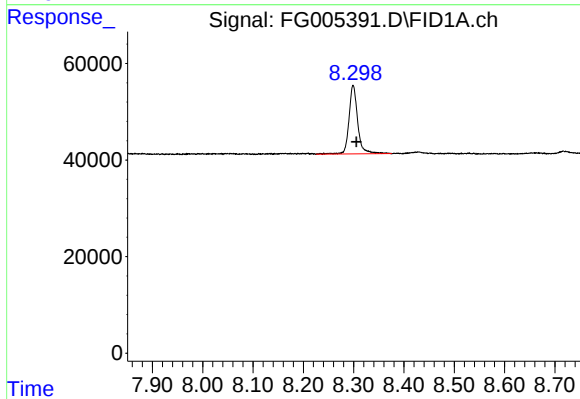
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 156481
Conc: 1.26 ug/ml



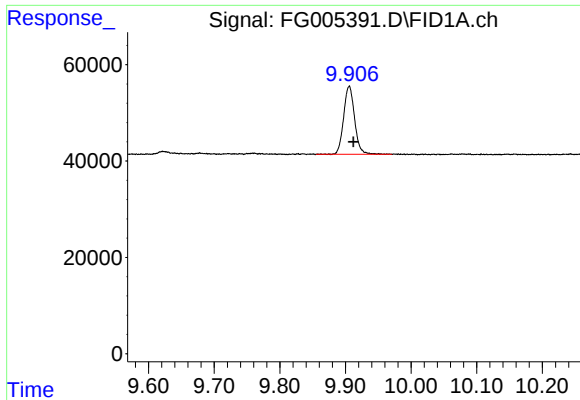
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 170544
Conc: 1.35 ug/ml



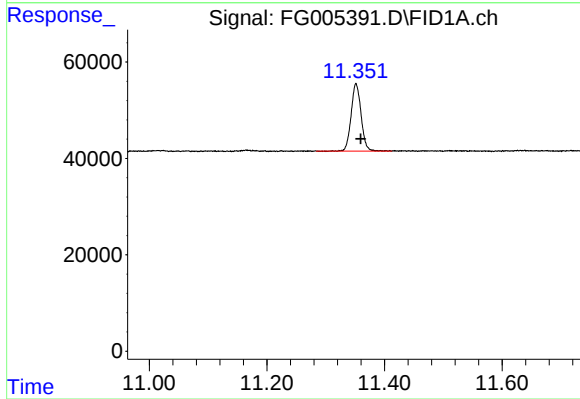
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 171624
Conc: 1.36 ug/ml



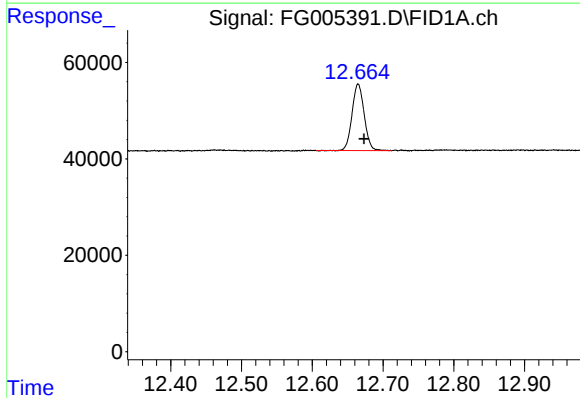
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 163368
Conc: 1.29 ug/ml



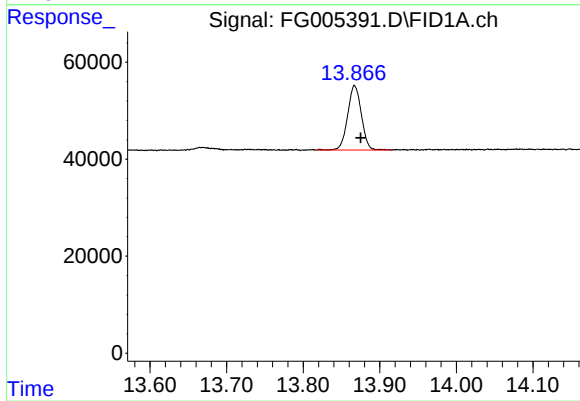
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.008 min
Response: 165092
Conc: 1.32 ug/ml



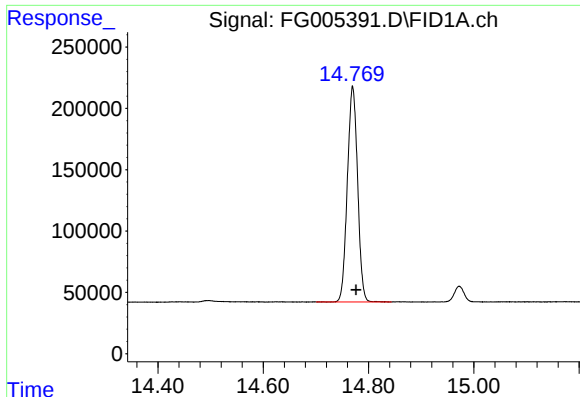
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.008 min
Response: 165045
Conc: 1.31 ug/ml



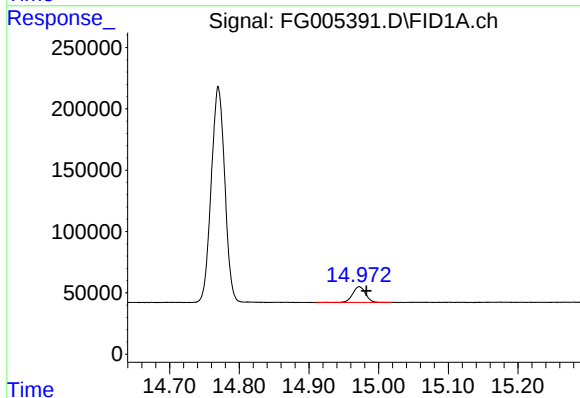
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: -0.008 min
Response: 165575
Conc: 1.34 ug/ml



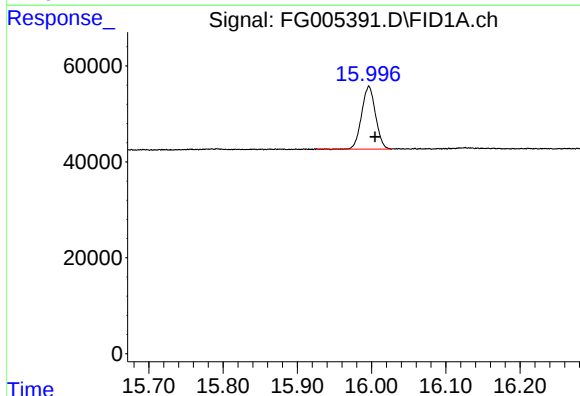
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 2370542
Conc: 22.03 ug/ml



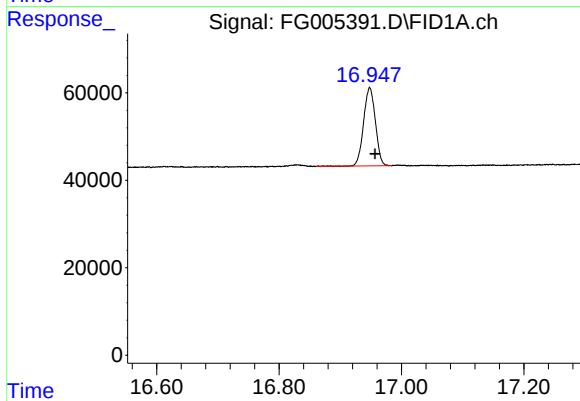
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.010 min
Response: 165962
Conc: 1.36 ug/ml



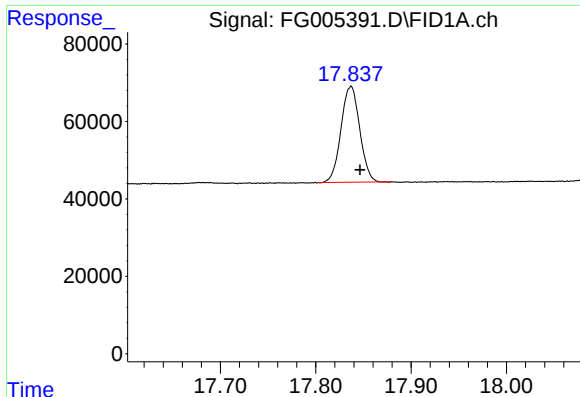
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.008 min
Response: 171002
Conc: 1.42 ug/ml



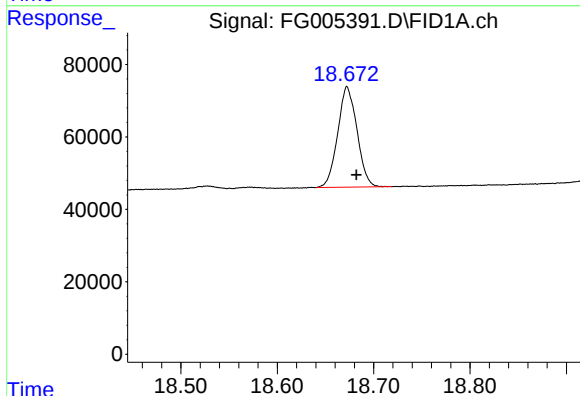
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 240284
Conc: 2.01 ug/ml



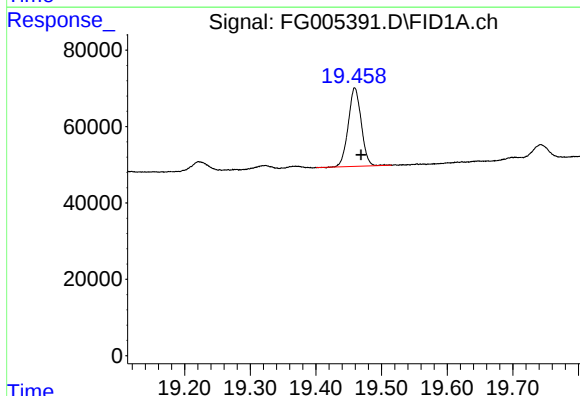
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: -0.010 min
Response: 338062
Conc: 2.83 ug/ml



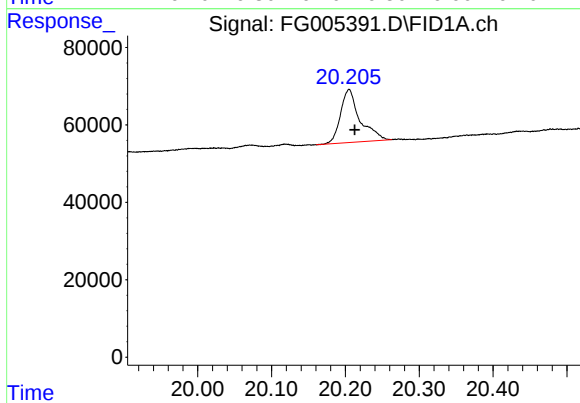
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: -0.010 min
Response: 385386
Conc: 3.33 ug/ml



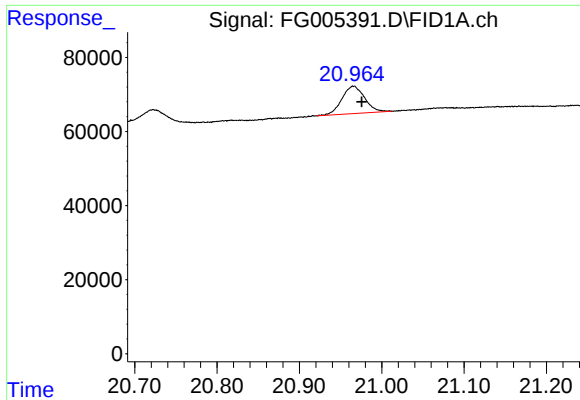
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.009 min
Response: 282782
Conc: 2.58 ug/ml



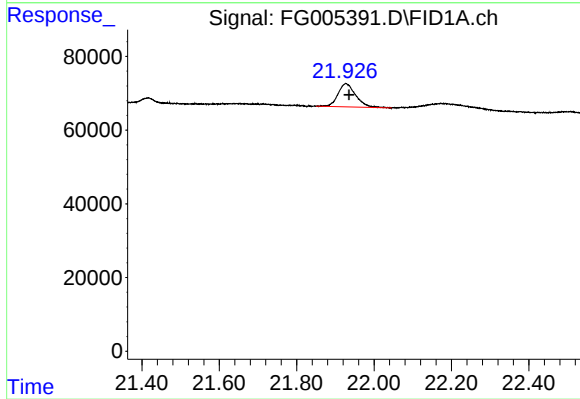
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.008 min
Response: 249748
Conc: 2.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.010 min
Response: 141561
Conc: 1.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: -0.008 min
Response: 198925
Conc: 2.01 ug/ml