

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101019\
 Data File : FE030694.D
 Signal(s) : FID1B.CH
 Acq On : 10 Oct 2019 12:13
 Operator : DD\AJ
 Sample : K5111-03
 Misc : MDL 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:33:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.662	6943662	22.397 ug/ml
Target Compounds			
1) N-OCTANE	2.370	448636	1.191 ug/ml
2) N-DECANE	4.403	520373	1.363 ug/ml
3) N-DODECANE	6.413	508757	1.329 ug/ml
4) N-TETRADECANE	8.207	502437	1.336 ug/ml
5) N-HEXADECANE	9.808	494942	1.326 ug/ml
6) N-OCTADECANE	11.250	488690	1.333 ug/ml
7) N-EICOSANE	12.559	477908	1.310 ug/ml
8) N-DOCOSANE	13.757	481725	1.342 ug/ml
10) N-TETRACOSANE	14.861	479303	1.348 ug/ml
11) N-HEXACOSANE	15.881	476150	1.359 ug/ml
12) N-OCTACOSANE	16.830	547267	1.590 ug/ml
13) N-TRIACONTANE	17.718	668367	1.994 ug/ml
14) N-DOTRIACONTANE	18.550	686385	2.127 ug/ml
15) N-TETRATRIACONTANE	19.334	600590	1.923 ug/ml
16) N-HEXATRIACONTANE	20.073	491130	1.730 ug/ml
17) N-OCTATRIACONTANE	20.803	404115	1.540 ug/ml
18) N-TETRACONTANE	21.701	373896	1.444 ug/ml

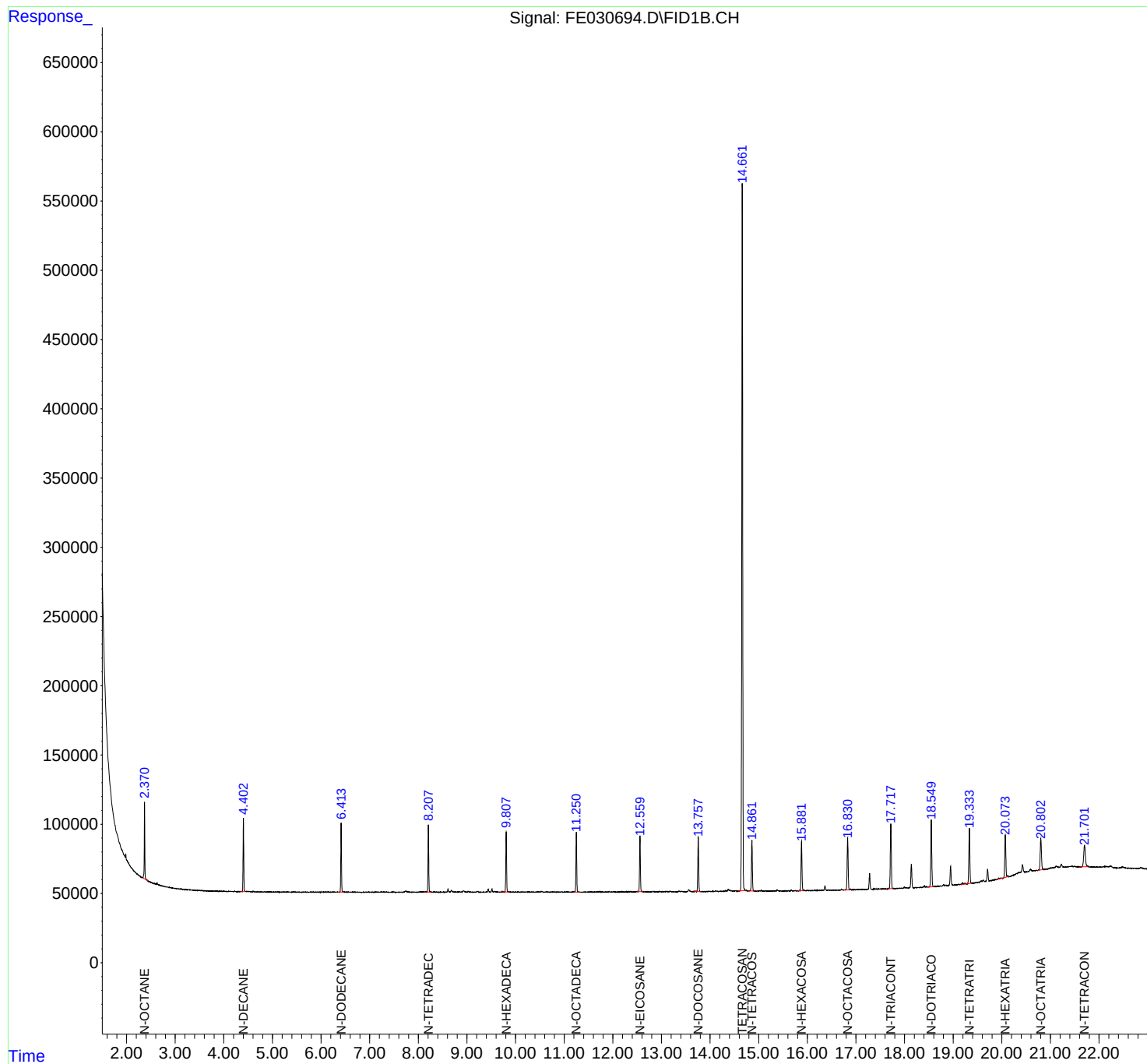
(f)=RT Delta > 1/2 Window

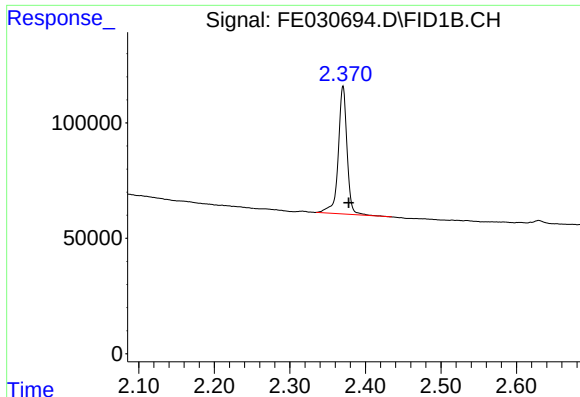
(m)=manual int.

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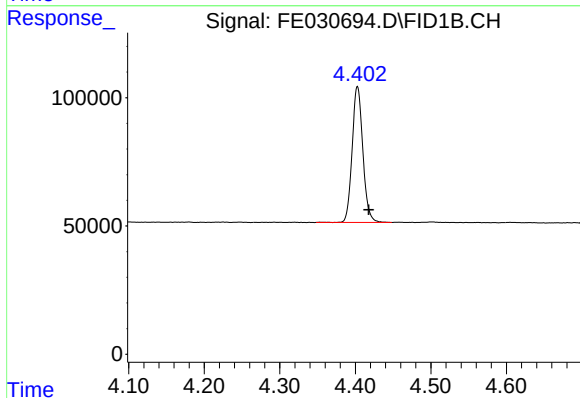
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





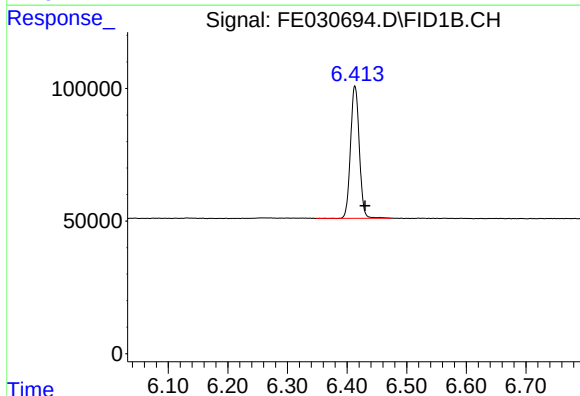
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.008 min
Response: 448636
Conc: 1.19 ug/ml



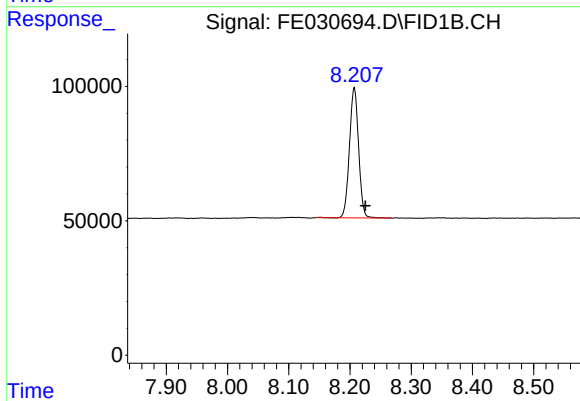
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.015 min
Response: 520373
Conc: 1.36 ug/ml



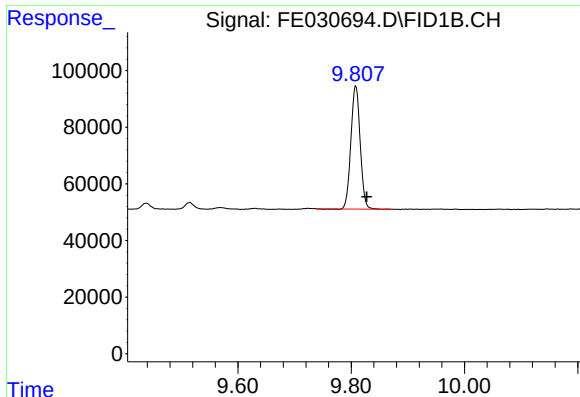
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.017 min
Response: 508757
Conc: 1.33 ug/ml



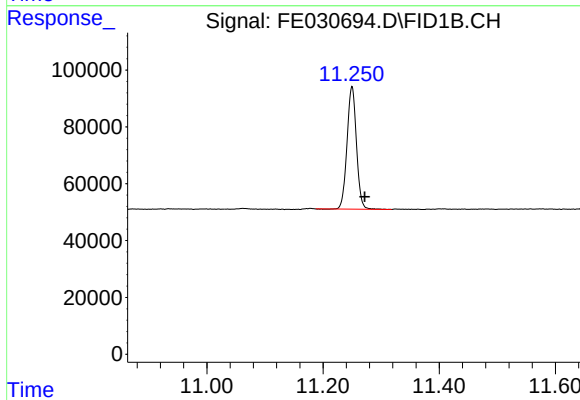
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: -0.019 min
Response: 502437
Conc: 1.34 ug/ml



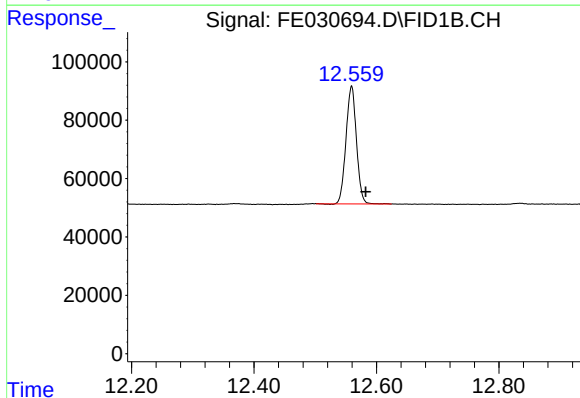
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.020 min
Response: 494942
Conc: 1.33 ug/ml



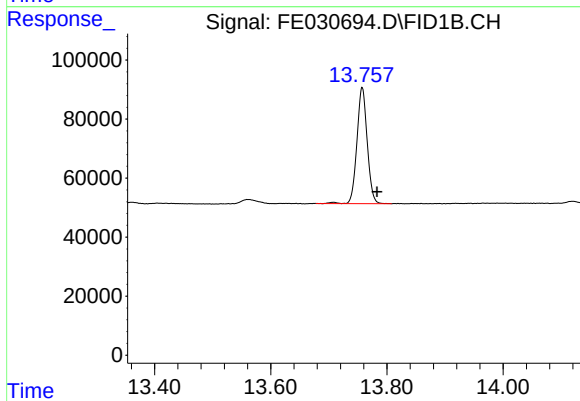
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: -0.022 min
Response: 488690
Conc: 1.33 ug/ml



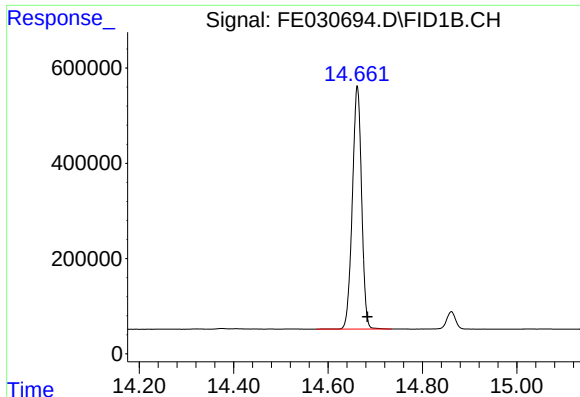
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: -0.024 min
Response: 477908
Conc: 1.31 ug/ml



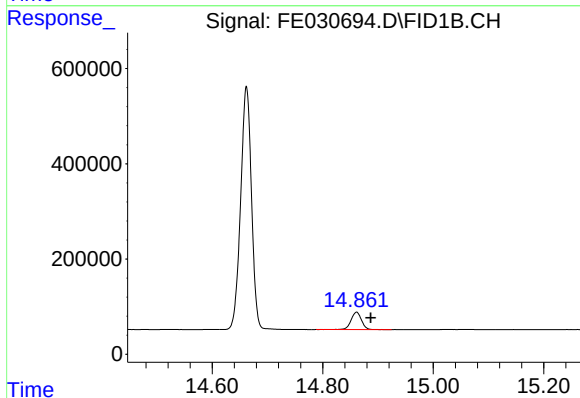
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.026 min
Response: 481725
Conc: 1.34 ug/ml



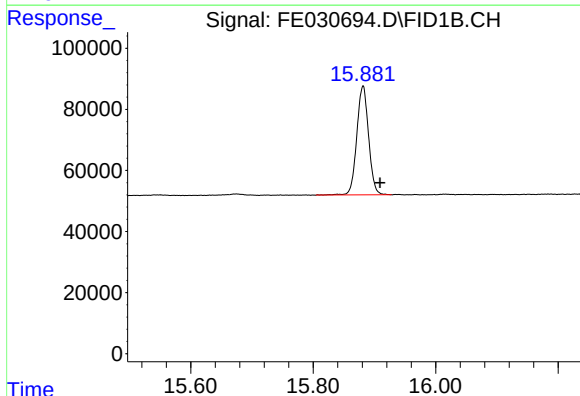
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min
Delta R.T.: -0.022 min
Response: 6943662
Conc: 22.40 ug/ml



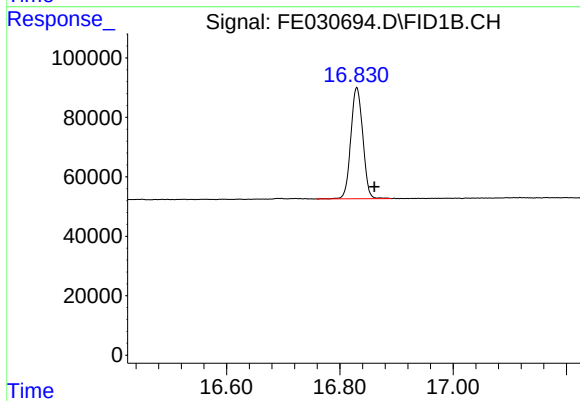
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.026 min
Response: 479303
Conc: 1.35 ug/ml



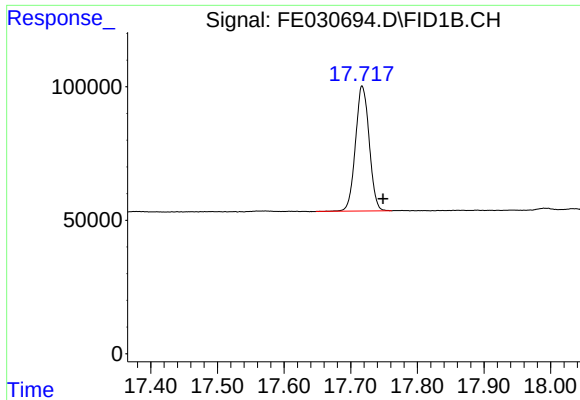
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.028 min
Response: 476150
Conc: 1.36 ug/ml



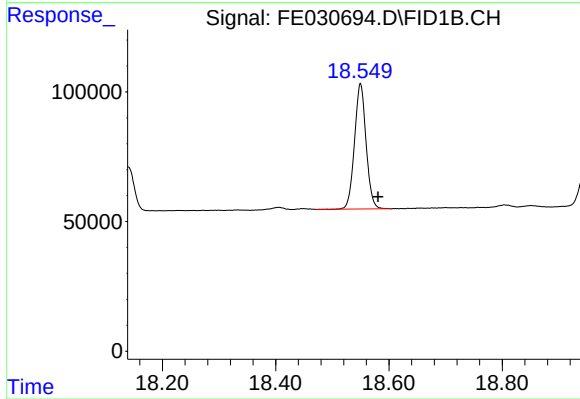
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.031 min
Response: 547267
Conc: 1.59 ug/ml



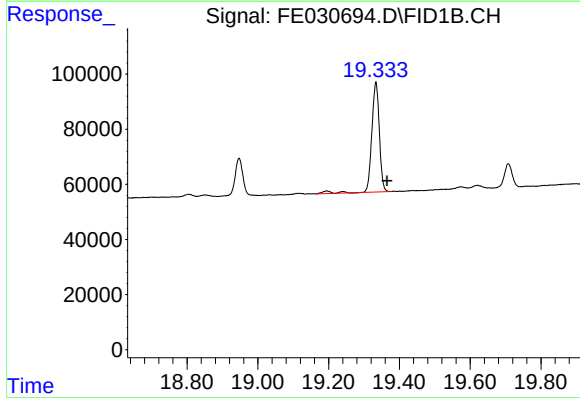
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.031 min
Response: 668367
Conc: 1.99 ug/ml



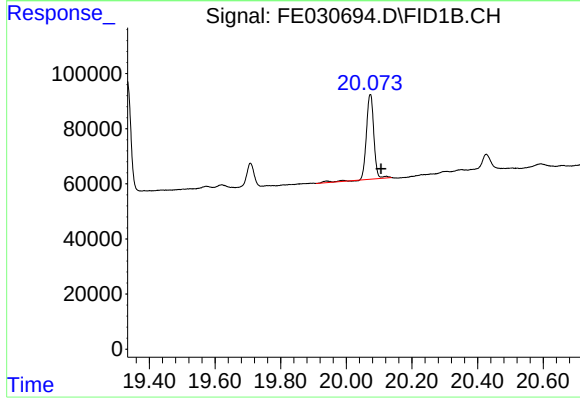
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.031 min
Response: 686385
Conc: 2.13 ug/ml



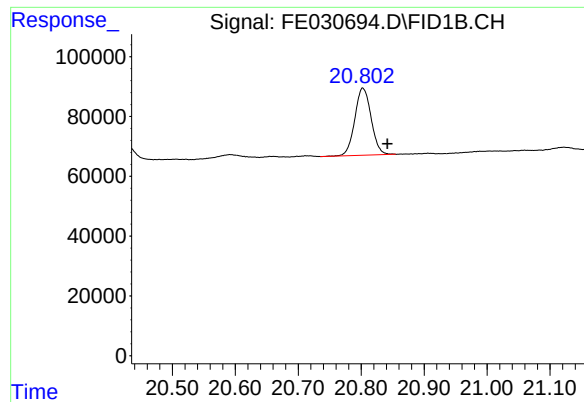
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.032 min
Response: 600590
Conc: 1.92 ug/ml



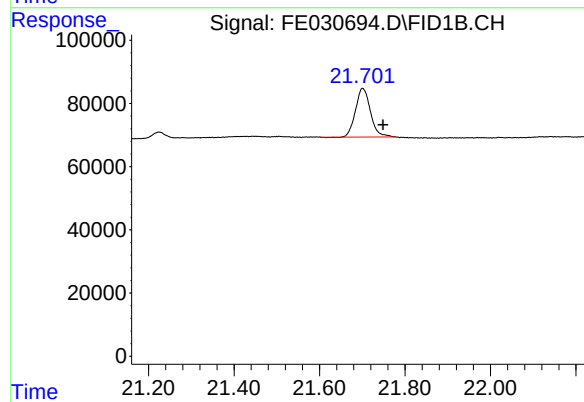
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.033 min
Response: 491130
Conc: 1.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: -0.039 min
Response: 404115
Conc: 1.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.701 min
Delta R.T.: -0.048 min
Response: 373896
Conc: 1.44 ug/ml