

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103120\
 Data File : FE033091.D
 Signal(s) : FID1B.CH
 Acq On : 30 Oct 2020 14:08
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 00:51:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 2020
 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...	14.641	15711918	50.734 ug/ml
Target Compounds			
1) N-OCTANE	2.341	17579403	51.164 ug/ml
2) N-DECANE	4.395	18566470	53.851 ug/ml
3) N-DODECANE	6.406	18721381	54.311 ug/ml
4) N-TETRADECANE	8.198	18608122	53.850 ug/ml
5) N-HEXADECANE	9.798	18902146	53.285 ug/ml
6) N-OCTADECANE	11.239	18883339	52.367 ug/ml
7) N-EICOSANE	12.547	18562936	51.738 ug/ml
8) N-DOCOSANE	13.743	18121313	50.945 ug/ml
10) N-TETRACOSANE	14.848	17952718	50.378 ug/ml
11) N-HEXACOSANE	15.867	17341436	49.496 ug/ml
12) N-OCTACOSANE	16.816	16940412	48.881 ug/ml
13) N-TRIACONTANE	17.705	16751166	48.970 ug/ml
14) N-DOTRIACONTANE	18.538	16028134	49.518 ug/ml
15) N-TETRATRIACONTANE	19.321	14715234	50.386 ug/ml
16) N-HEXATRIACONTANE	20.058	12982125	51.214 ug/ml
17) N-OCTATRIACONTANE	20.795	11706329	51.837 ug/ml
18) N-TETRACONTANE	21.705f	10941371	50.090 ug/ml

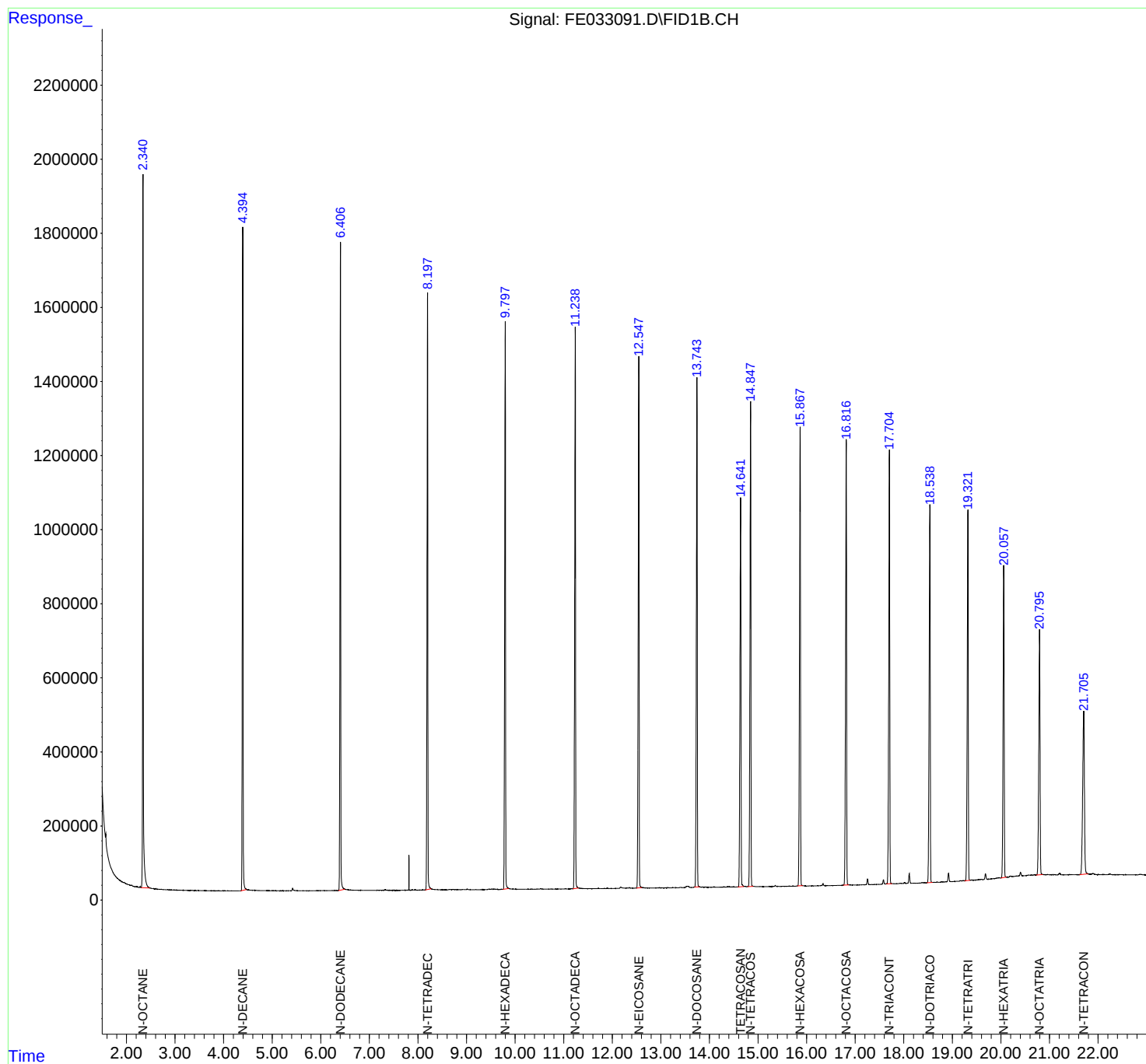
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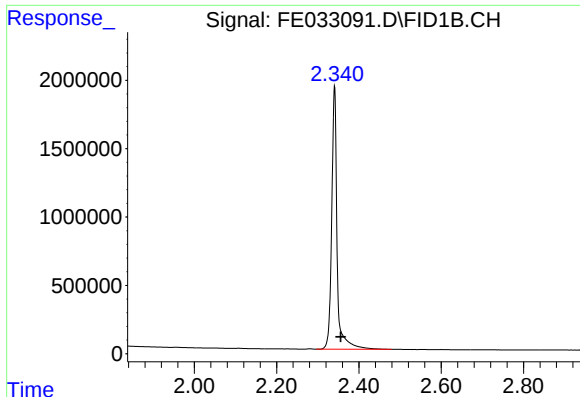
(m)=manual int.

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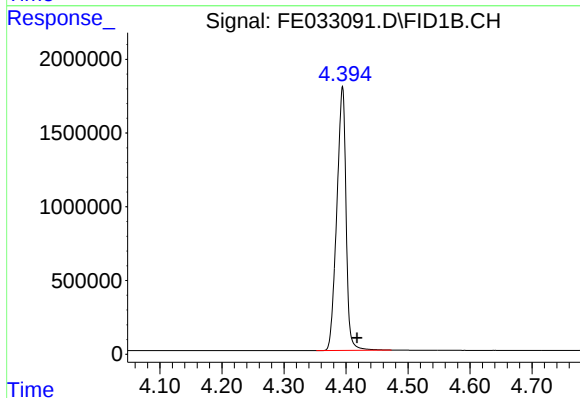
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





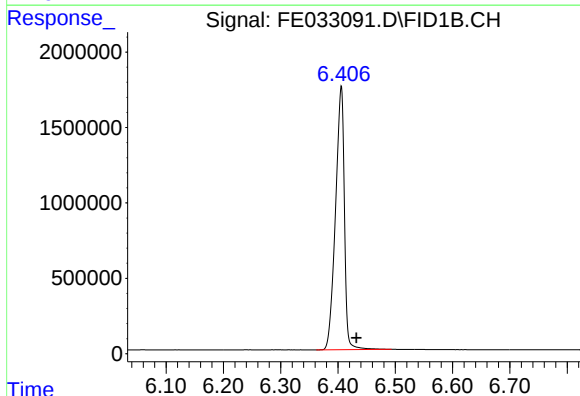
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.015 min
Response: 17579403
Conc: 51.16 ug/ml



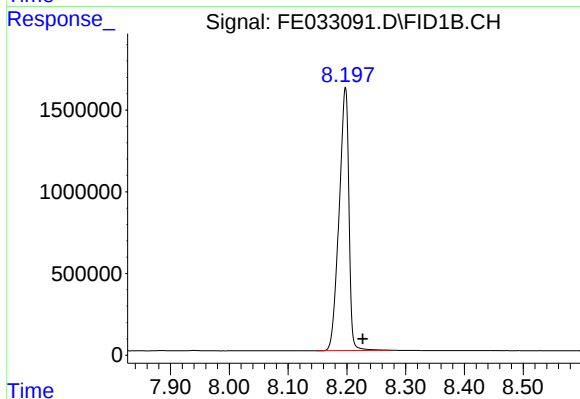
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.024 min
Response: 18566470
Conc: 53.85 ug/ml



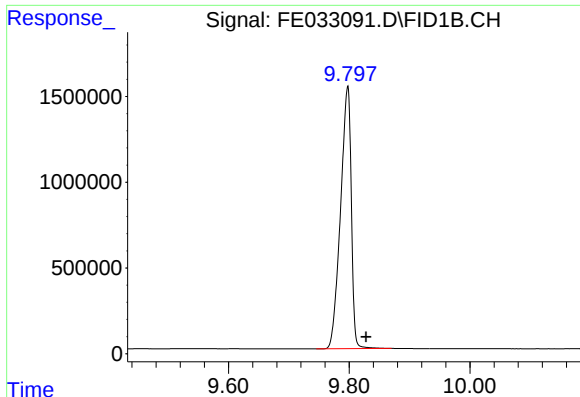
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.026 min
Response: 18721381
Conc: 54.31 ug/ml



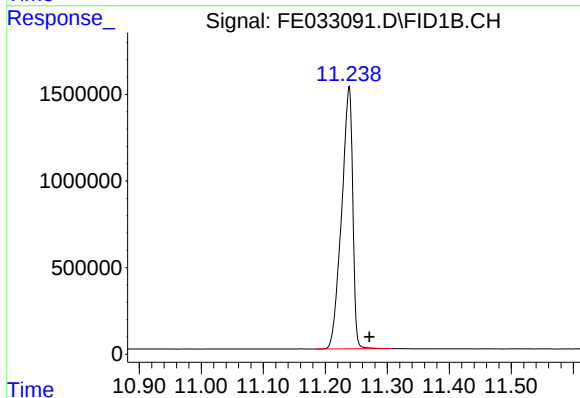
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: -0.030 min
Response: 18608122
Conc: 53.85 ug/ml



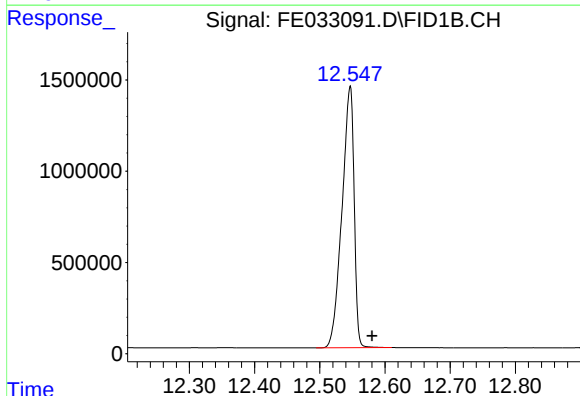
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: -0.031 min
Response: 18902146
Conc: 53.28 ug/ml



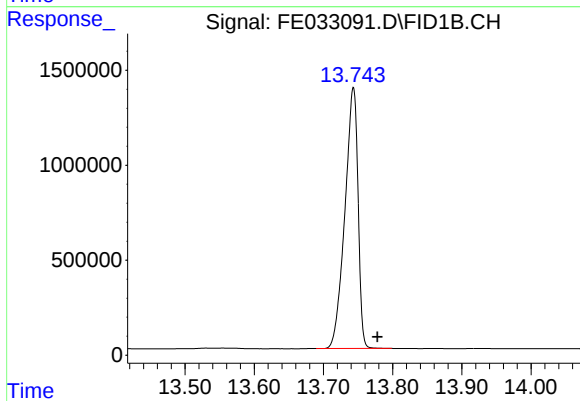
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.033 min
Response: 18883339
Conc: 52.37 ug/ml



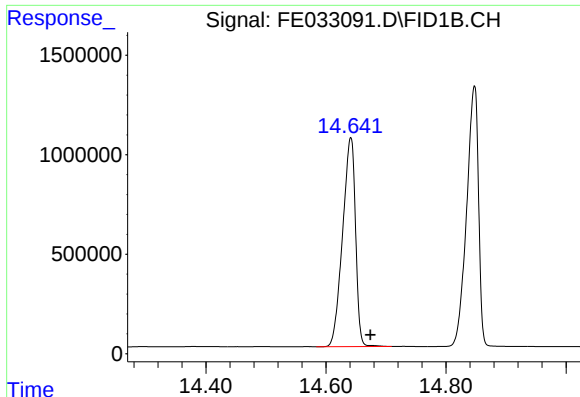
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.033 min
Response: 18562936
Conc: 51.74 ug/ml



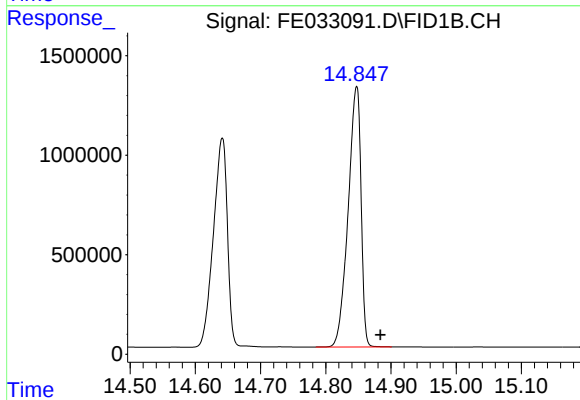
#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: -0.035 min
Response: 18121313
Conc: 50.94 ug/ml



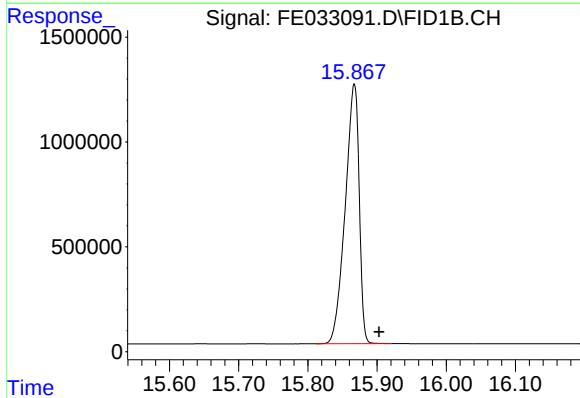
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: -0.033 min
Response: 15711918
Conc: 50.73 ug/ml



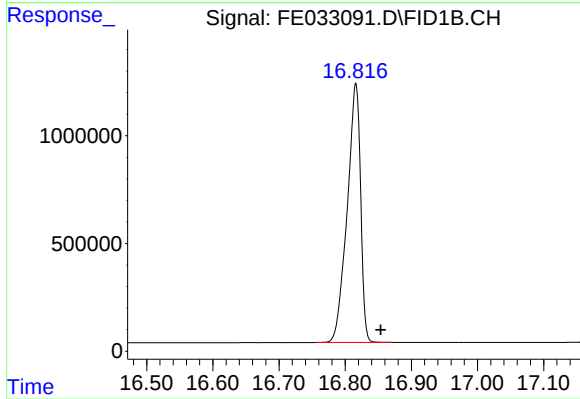
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.036 min
Response: 17952718
Conc: 50.38 ug/ml



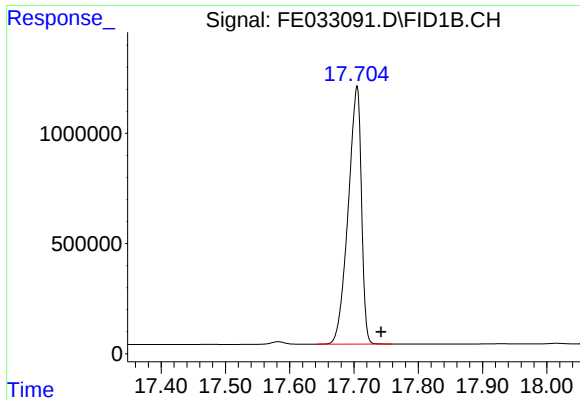
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.036 min
Response: 17341436
Conc: 49.50 ug/ml



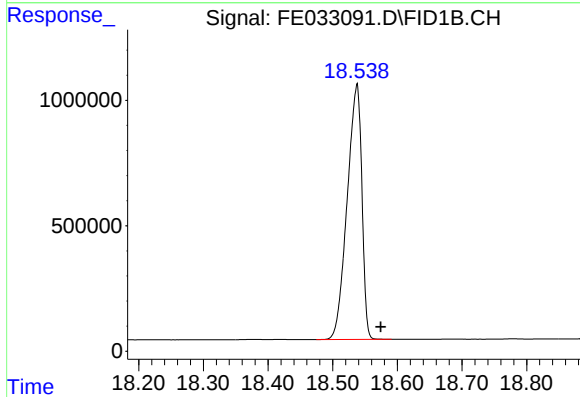
#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: -0.038 min
Response: 16940412
Conc: 48.88 ug/ml



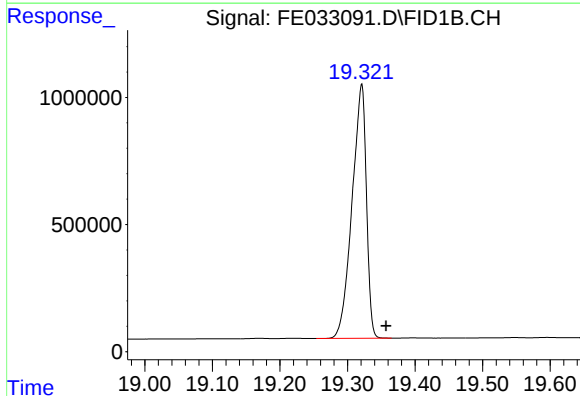
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: -0.037 min
Response: 16751166
Conc: 48.97 ug/ml



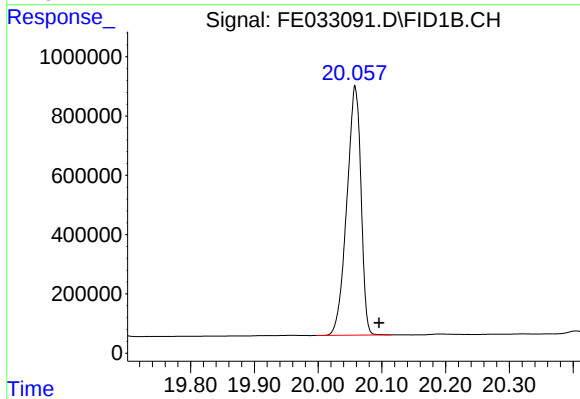
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.037 min
Response: 16028134
Conc: 49.52 ug/ml



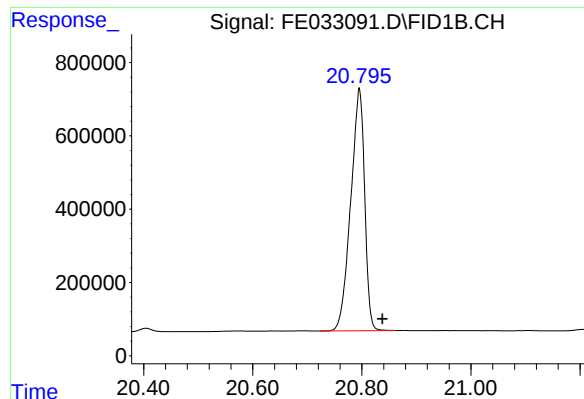
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.036 min
Response: 14715234
Conc: 50.39 ug/ml



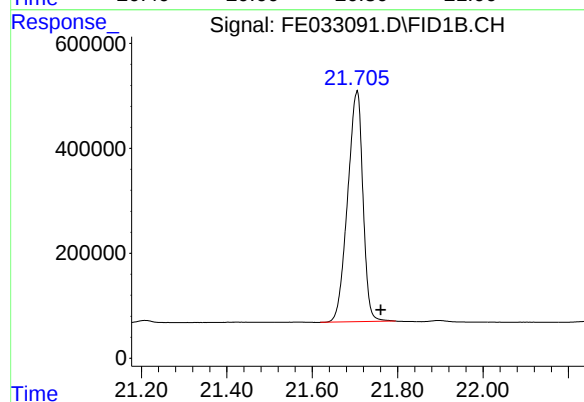
#16 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: -0.038 min
Response: 12982125
Conc: 51.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: -0.042 min
Response: 11706329
Conc: 51.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: -0.055 min
Response: 10941371
Conc: 50.09 ug/ml