

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033812.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 14:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 15:43:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.725	21061539	52.110 ug/ml
Target Compounds			
1) N-OCTANE	2.413	21787205	52.526 ug/ml
2) N-DECANE	4.466	23296993	54.304 ug/ml
3) N-DODECANE	6.478	23708390	54.180 ug/ml
4) N-TETRADECANE	8.274	24145145	53.601 ug/ml
5) N-HEXADECANE	9.876	23906653	53.048 ug/ml
6) N-OCTADECANE	11.318	24339795	52.839 ug/ml
7) N-EICOSANE	12.629	24125819	52.556 ug/ml
8) N-DOCOSANE	13.827	24072505	52.207 ug/ml
10) N-TETRACOSANE	14.932	23946193	51.862 ug/ml
11) N-HEXACOSANE	15.953	23562988	51.353 ug/ml
12) N-OCTACOSANE	16.904	23386065	50.989 ug/ml
13) N-TRIACONTANE	17.792	23196177	50.884 ug/ml
14) N-DOTRIACONTANE	18.624	22402803	50.329 ug/ml
15) N-TETRATRIACONTANE	19.409	21352903	49.674 ug/ml
16) N-HEXATRIACONTANE	20.147	19901216	49.639 ug/ml
17) N-OCTATRIACONTANE	20.891	18456674	50.081 ug/ml
18) N-TETRACONTANE	21.817	18359129	50.772 ug/ml

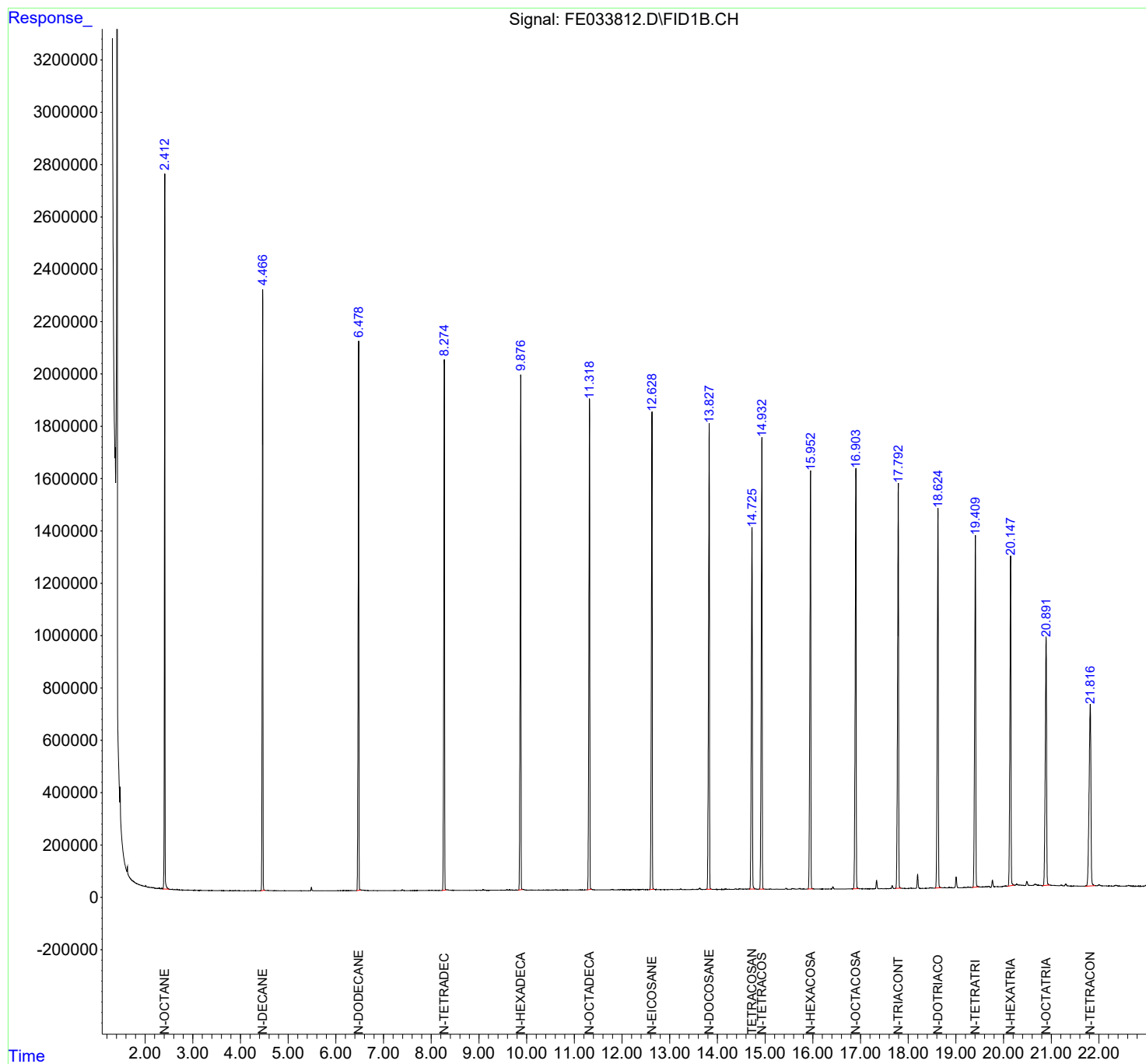
(f)=RT Delta > 1/2 Window

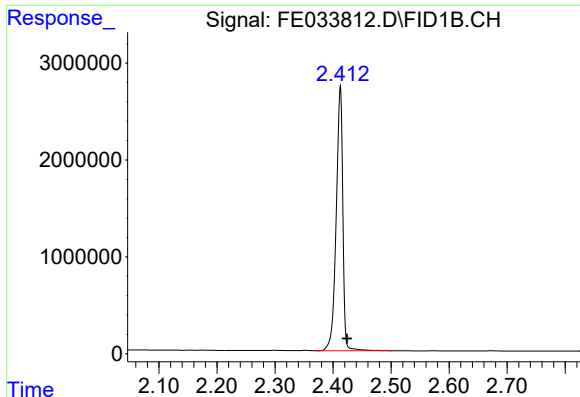
(m)=manual int.

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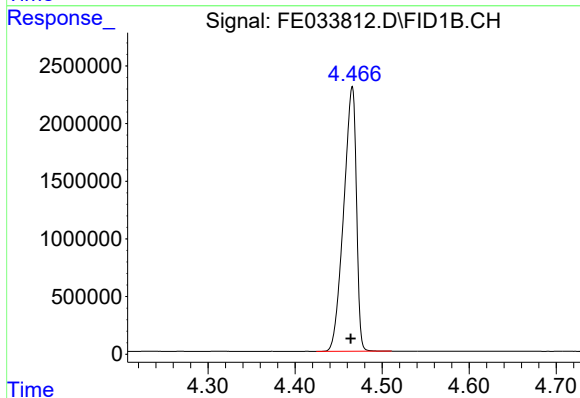
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





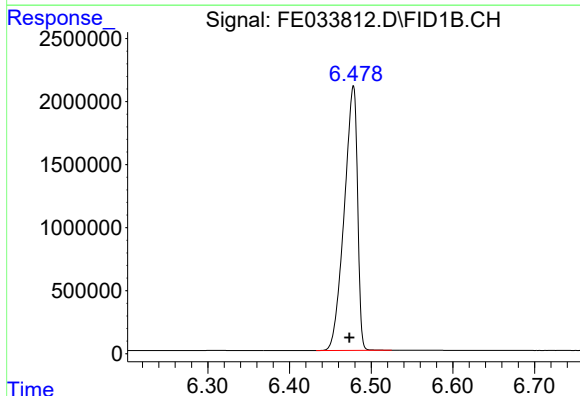
#1 N-OCTANE

R.T.: 2.413 min
Delta R.T.: -0.011 min
Response: 21787205
Conc: 52.53 ug/ml



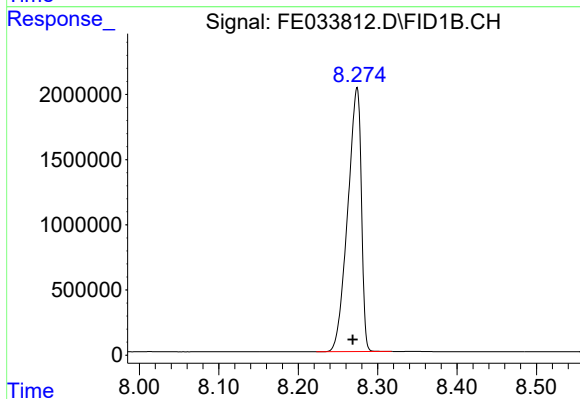
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 23296993
Conc: 54.30 ug/ml



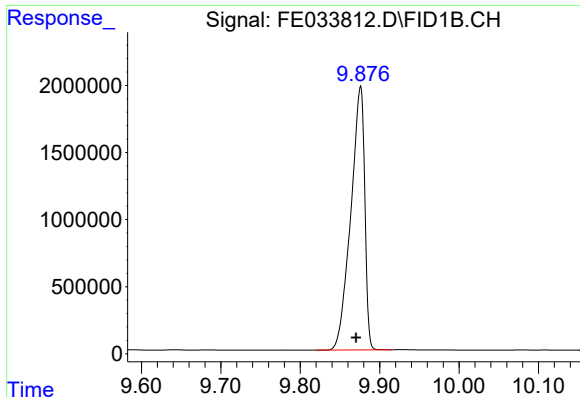
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 23708390
Conc: 54.18 ug/ml



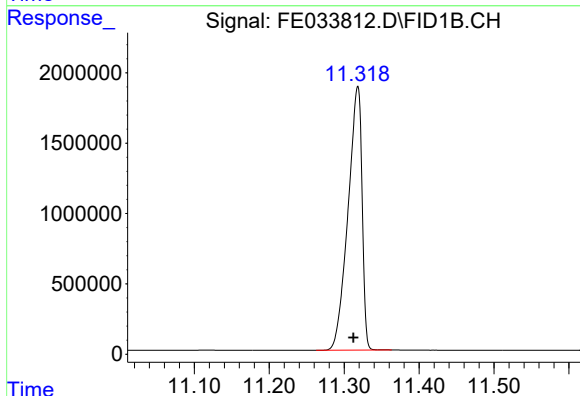
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: 0.006 min
Response: 24145145
Conc: 53.60 ug/ml



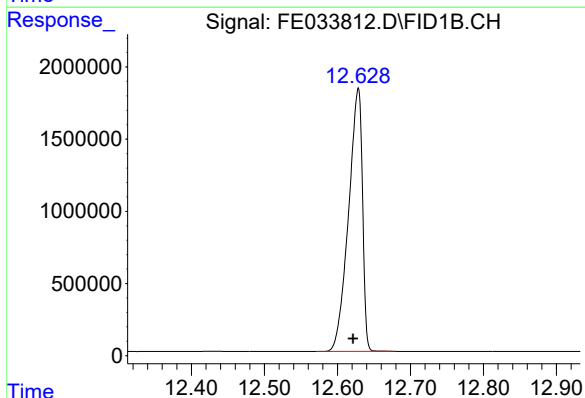
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.006 min
Response: 23906653
Conc: 53.05 ug/ml



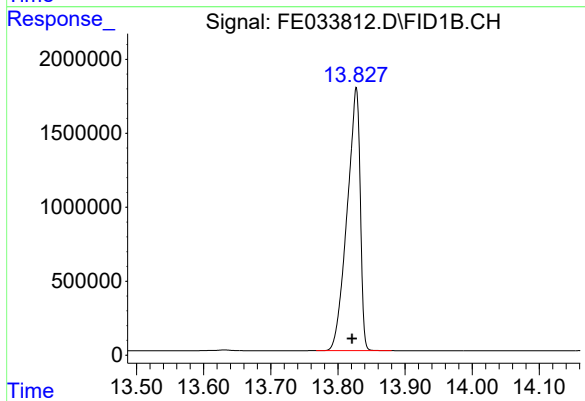
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.006 min
Response: 24339795
Conc: 52.84 ug/ml



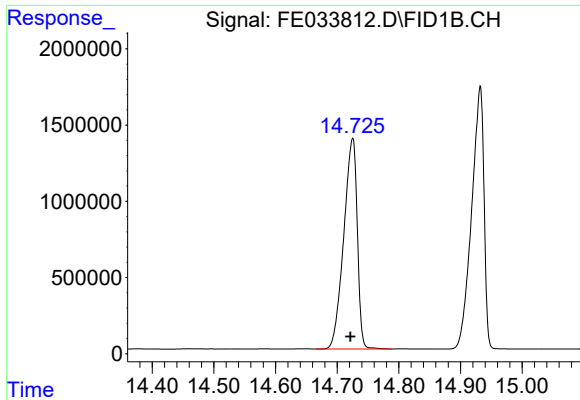
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 24125819
Conc: 52.56 ug/ml



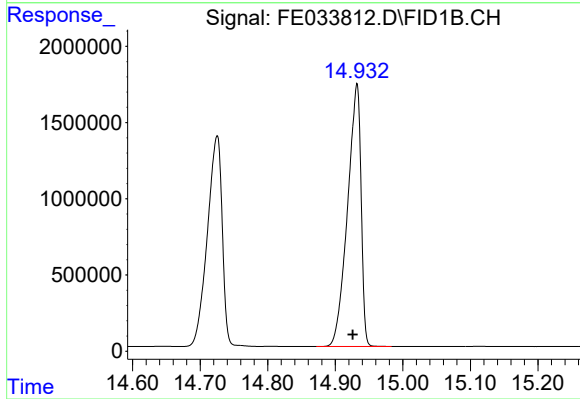
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: 0.006 min
Response: 24072505
Conc: 52.21 ug/ml



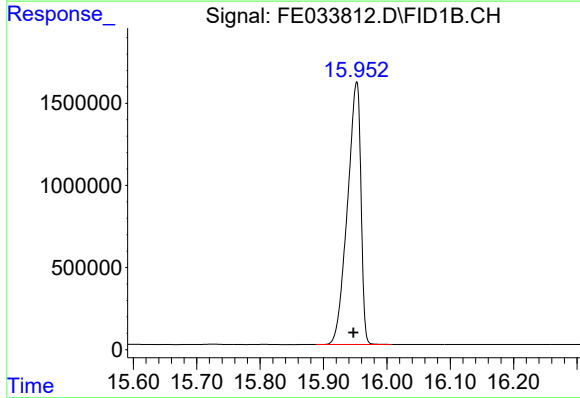
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.004 min
Response: 21061539
Conc: 52.11 ug/ml



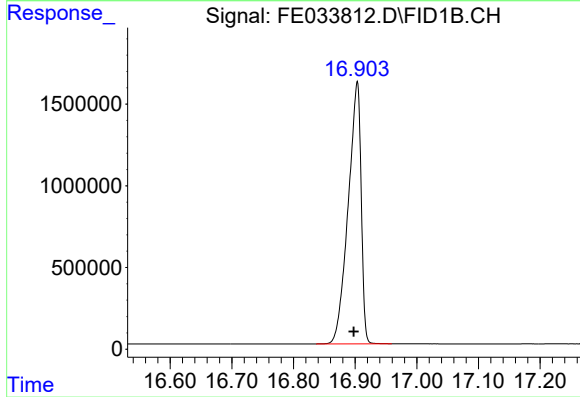
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: 0.006 min
Response: 23946193
Conc: 51.86 ug/ml



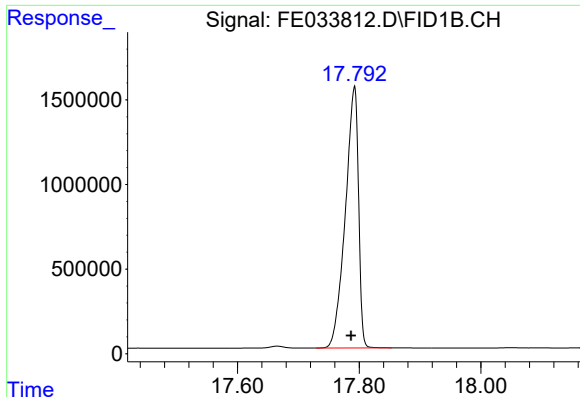
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.006 min
Response: 23562988
Conc: 51.35 ug/ml



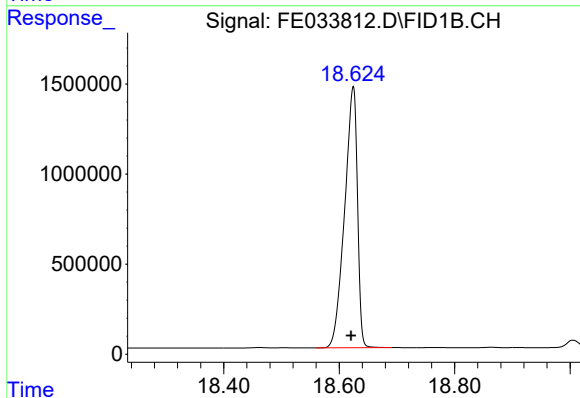
#12 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: 0.006 min
Response: 23386065
Conc: 50.99 ug/ml



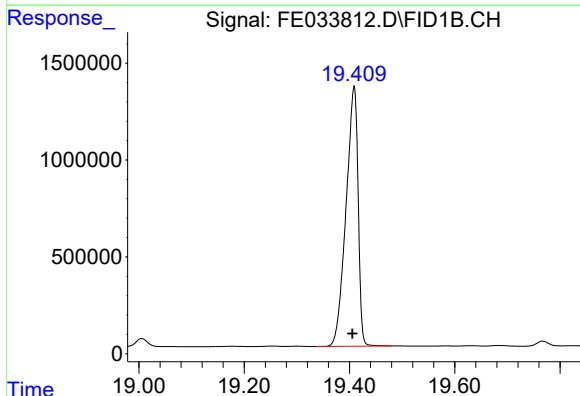
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: 0.006 min
Response: 23196177
Conc: 50.88 ug/ml



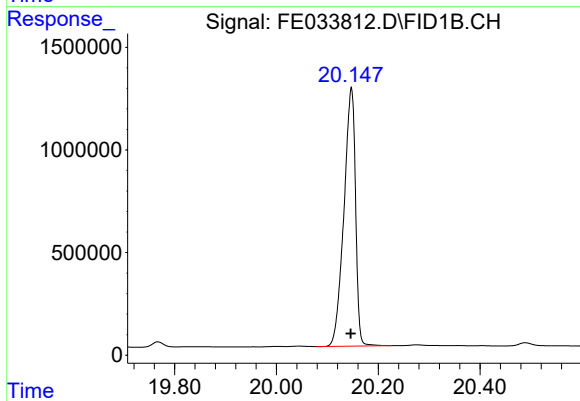
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.004 min
Response: 22402803
Conc: 50.33 ug/ml



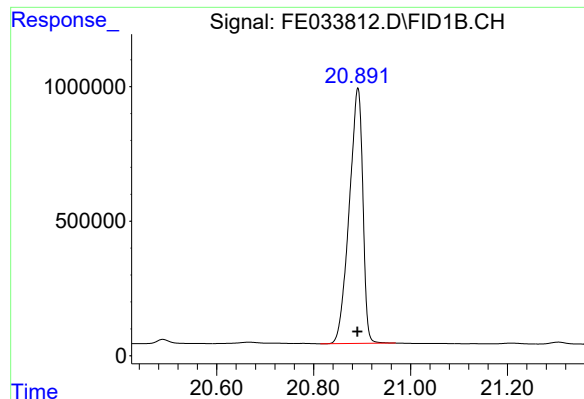
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.003 min
Response: 21352903
Conc: 49.67 ug/ml



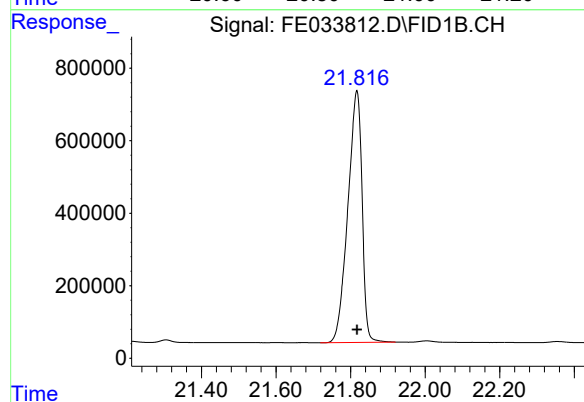
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.001 min
Response: 19901216
Conc: 49.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 18456674
Conc: 50.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.000 min
Response: 18359129
Conc: 50.77 ug/ml