

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052121\
 Data File : FE033835.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2021 17:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 23:04:43 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...	14.726	20854384	51.597 ug/ml
Target Compounds			
1) N-OCTANE	2.409	21615657	52.112 ug/ml
2) N-DECANE	4.466	23437813	54.632 ug/ml
3) N-DODECANE	6.479	23784785	54.355 ug/ml
4) N-TETRADECANE	8.275	24125532	53.557 ug/ml
5) N-HEXADECANE	9.876	23879423	52.988 ug/ml
6) N-OCTADECANE	11.318	24272029	52.692 ug/ml
7) N-EICOSANE	12.628	23990107	52.260 ug/ml
8) N-DOCOSANE	13.828	23873937	51.777 ug/ml
10) N-TETRACOSANE	14.933	23684294	51.295 ug/ml
11) N-HEXACOSANE	15.953	23172585	50.503 ug/ml
12) N-OCTACOSANE	16.904	22791783	49.693 ug/ml
13) N-TRIACONTANE	17.791	22305746	48.930 ug/ml
14) N-DOTRIACONTANE	18.625	21434318	48.153 ug/ml
15) N-TETRATRIACONTANE	19.408	20587032	47.893 ug/ml
16) N-HEXATRIACONTANE	20.148	19391185	48.367 ug/ml
17) N-OCTATRIACONTANE	20.892	18332354	49.744 ug/ml
18) N-TETRACONTANE	21.820	18392699	50.865 ug/ml

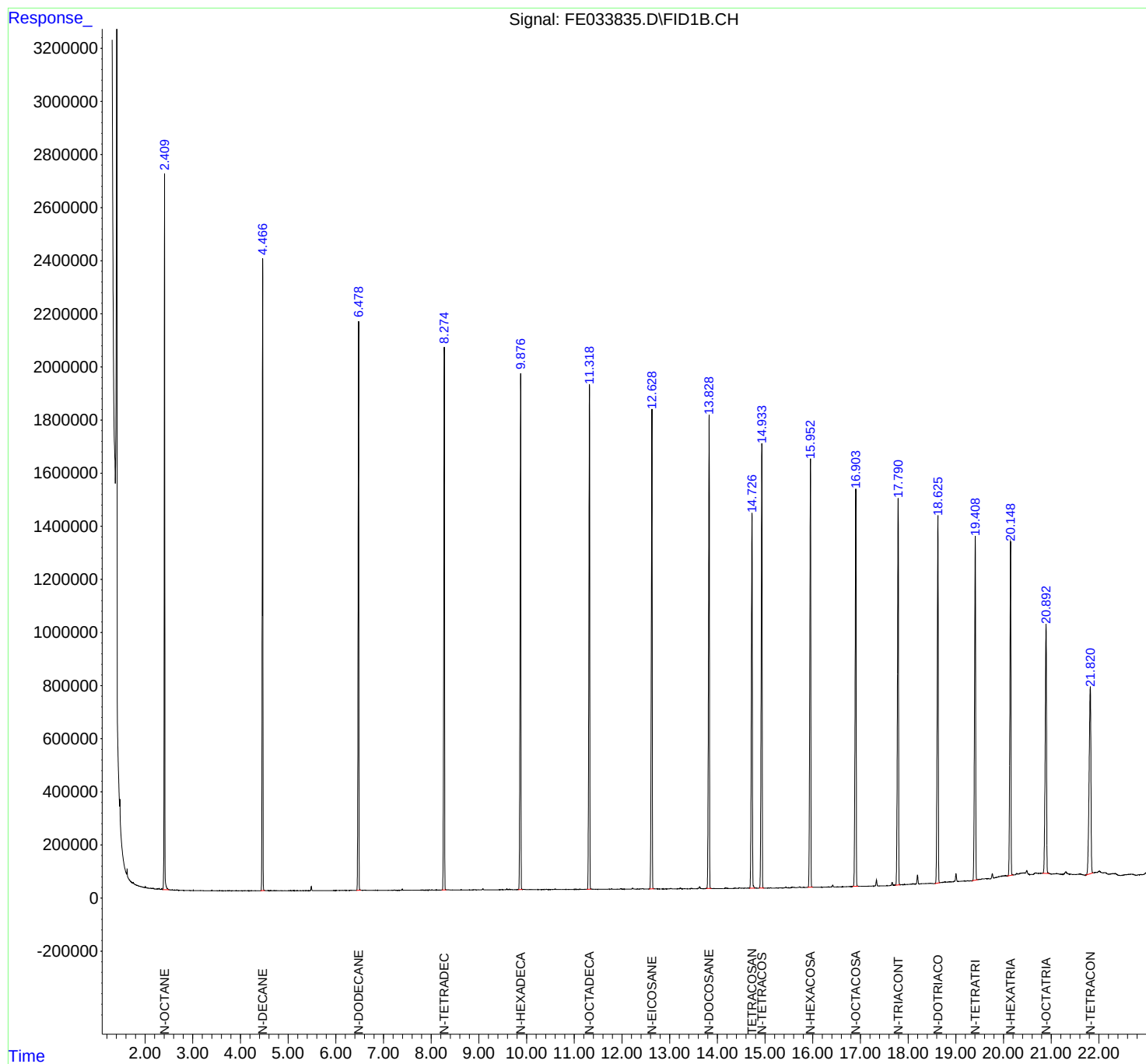
(f)=RT Delta > 1/2 Window

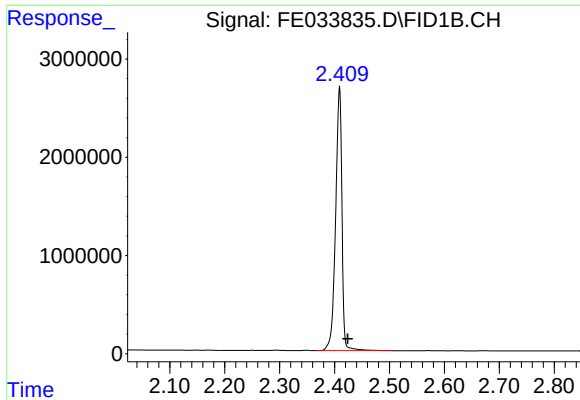
(m)=manual int.

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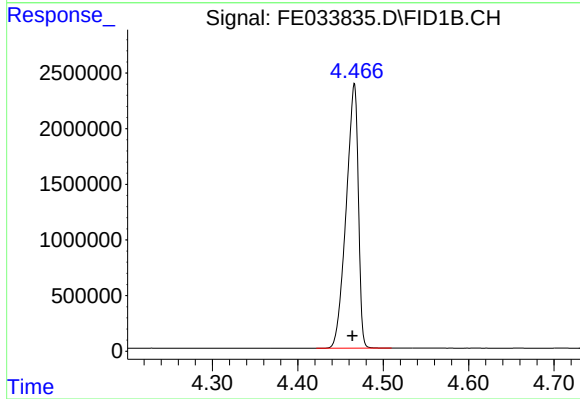
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





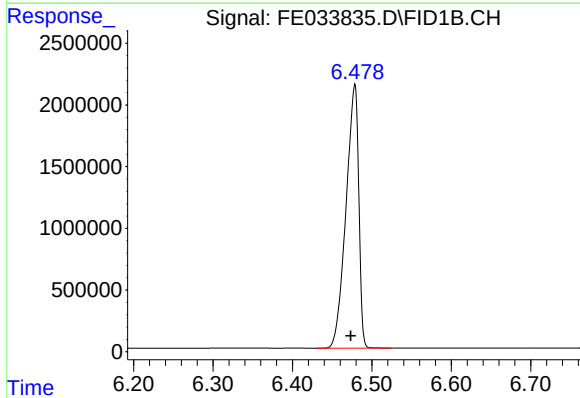
#1 N-OCTANE

R.T.: 2.409 min
Delta R.T.: -0.015 min
Response: 21615657
Conc: 52.11 ug/ml



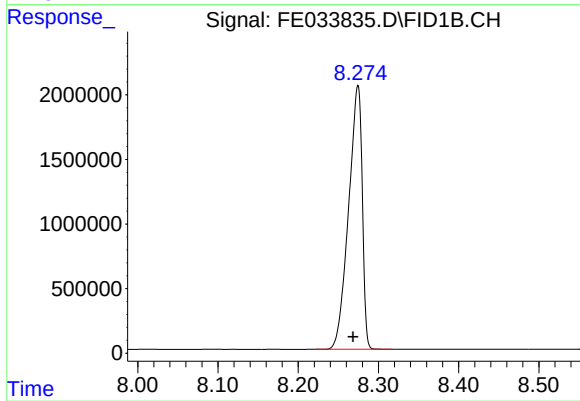
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 23437813
Conc: 54.63 ug/ml



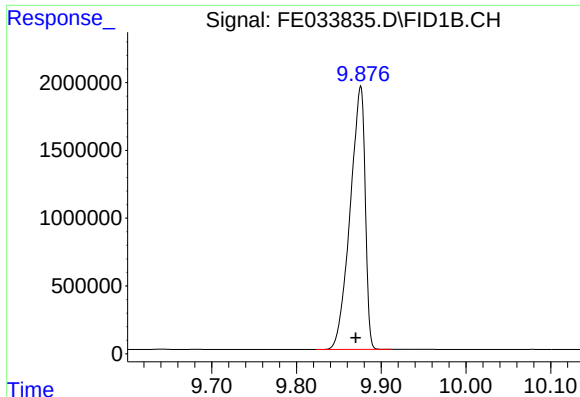
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 23784785
Conc: 54.35 ug/ml



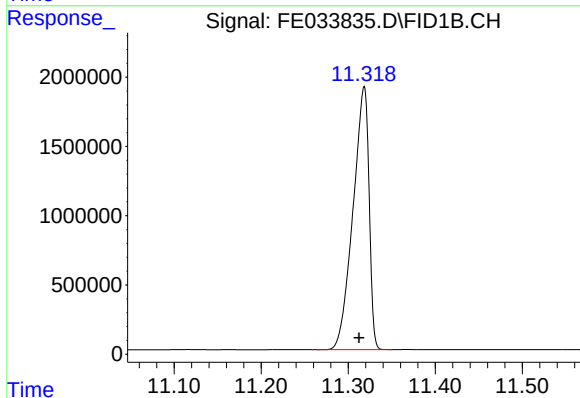
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 24125532
Conc: 53.56 ug/ml



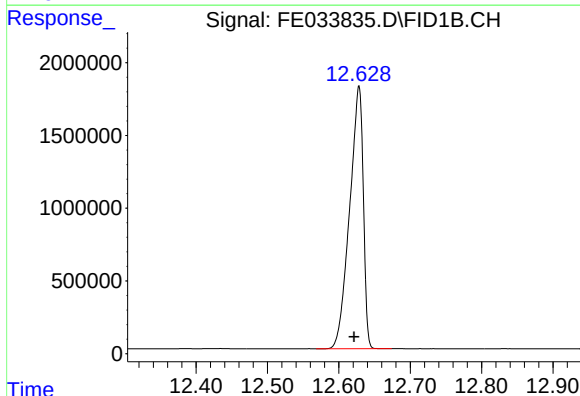
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.006 min
Response: 23879423
Conc: 52.99 ug/ml



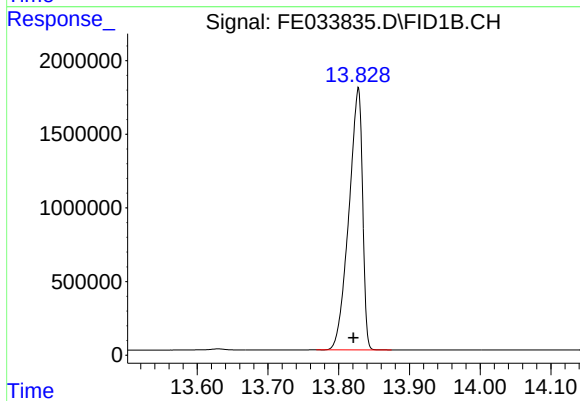
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.006 min
Response: 24272029
Conc: 52.69 ug/ml



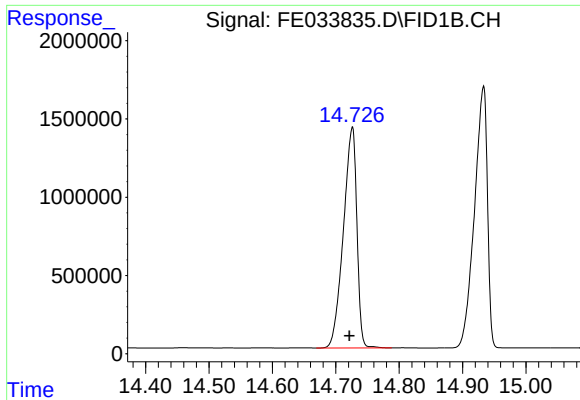
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.007 min
Response: 23990107
Conc: 52.26 ug/ml



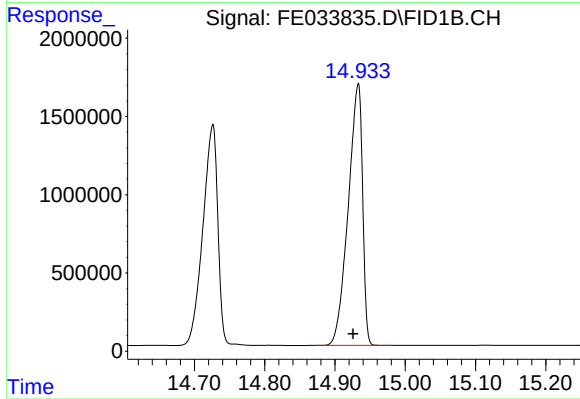
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: 0.007 min
Response: 23873937
Conc: 51.78 ug/ml



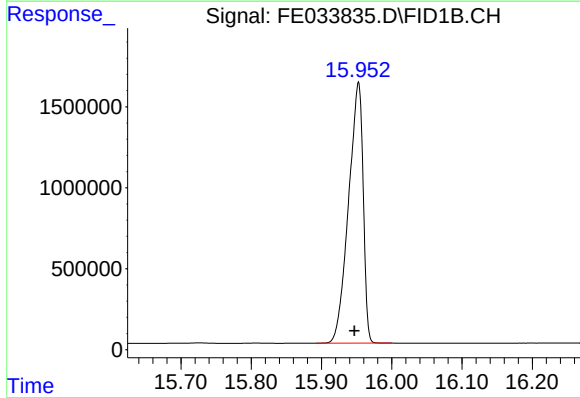
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: 0.005 min
Response: 20854384
Conc: 51.60 ug/ml



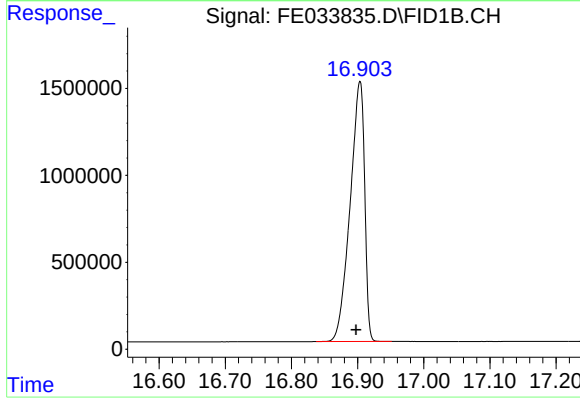
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.008 min
Response: 23684294
Conc: 51.30 ug/ml



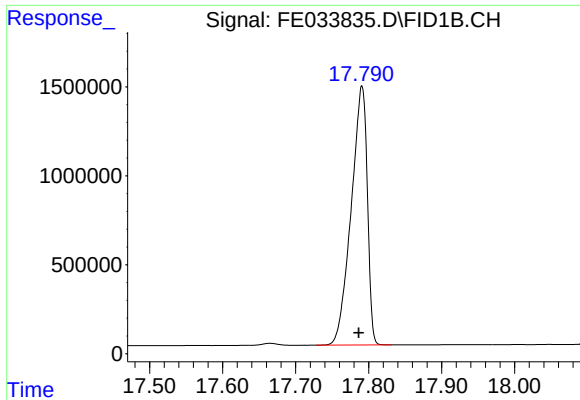
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.006 min
Response: 23172585
Conc: 50.50 ug/ml



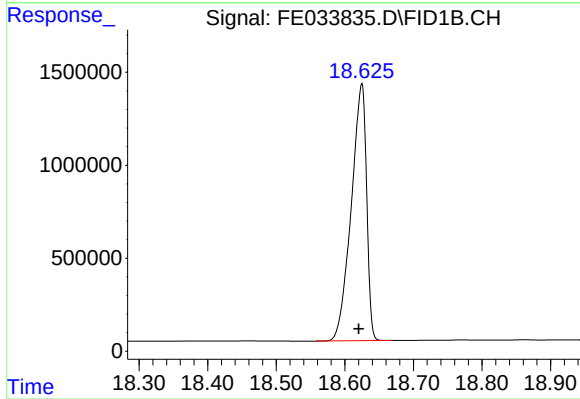
#12 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: 0.006 min
Response: 22791783
Conc: 49.69 ug/ml



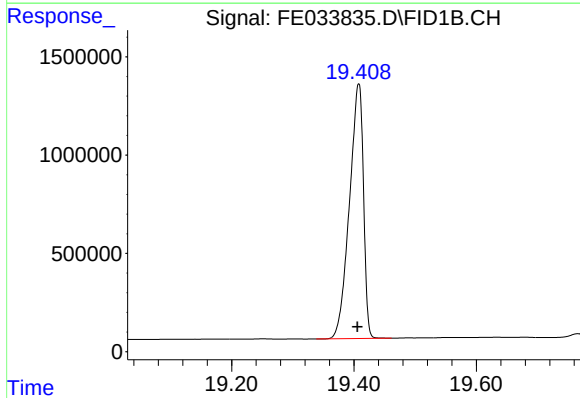
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: 0.004 min
Response: 22305746
Conc: 48.93 ug/ml



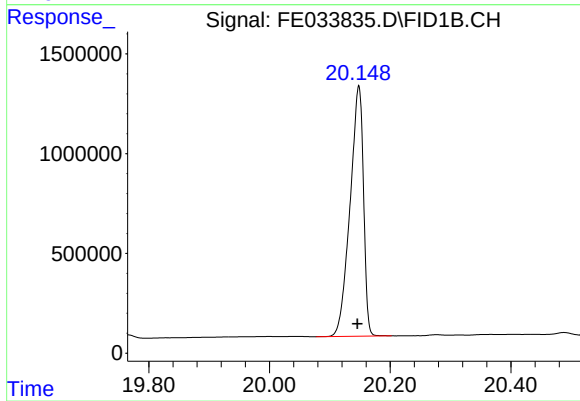
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.004 min
Response: 21434318
Conc: 48.15 ug/ml



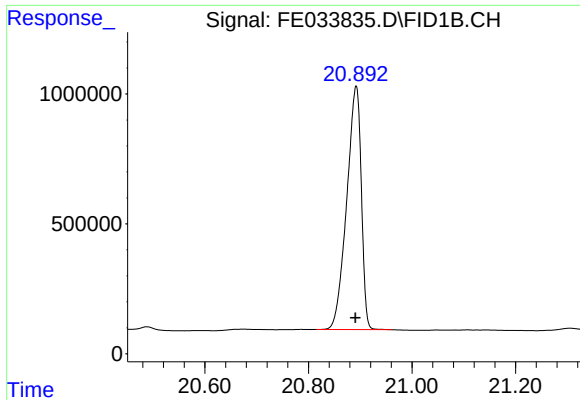
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.002 min
Response: 20587032
Conc: 47.89 ug/ml



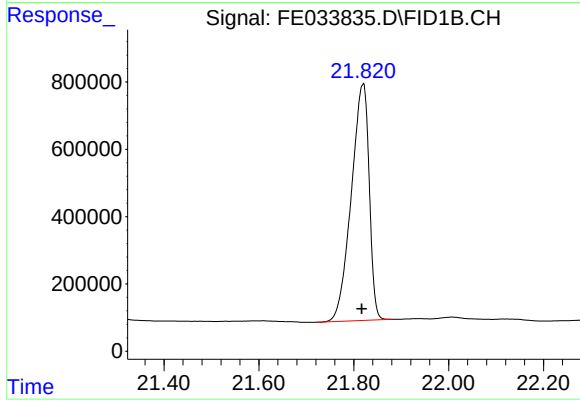
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: 0.002 min
Response: 19391185
Conc: 48.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.001 min
Response: 18332354
Conc: 49.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: 0.003 min
Response: 18392699
Conc: 50.86 ug/ml