

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033425.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 18:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 23:02:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.751	19436748	50.575 ug/ml
Target Compounds			
1) N-OCTANE	2.433	20019907	50.605 ug/ml
2) N-DECANE	4.492	21036437	51.139 ug/ml
3) N-DODECANE	6.506	21355824	51.226 ug/ml
4) N-TETRADECANE	8.302	21987999	51.361 ug/ml
5) N-HEXADECANE	9.903	22127389	51.524 ug/ml
6) N-OCTADECANE	11.345	22544603	51.552 ug/ml
7) N-EICOSANE	12.655	22419047	51.141 ug/ml
8) N-DOCOSANE	13.853	22281286	50.763 ug/ml
10) N-TETRACOSANE	14.958	22190365	50.306 ug/ml
11) N-HEXACOSANE	15.977	21800098	49.954 ug/ml
12) N-OCTACOSANE	16.927	21585673	49.537 ug/ml
13) N-TRIACONTANE	17.815	21151226	49.113 ug/ml
14) N-DOTRIACONTANE	18.648	20269211	47.954 ug/ml
15) N-TETRATRIACONTANE	19.432	18979003	49.482 ug/ml
16) N-HEXATRIACONTANE	20.171	17170052	49.570 ug/ml
17) N-OCTATRIACONTANE	20.918	15532873	49.087 ug/ml
18) N-TETRACONTANE	21.854	14994860	51.375 ug/ml

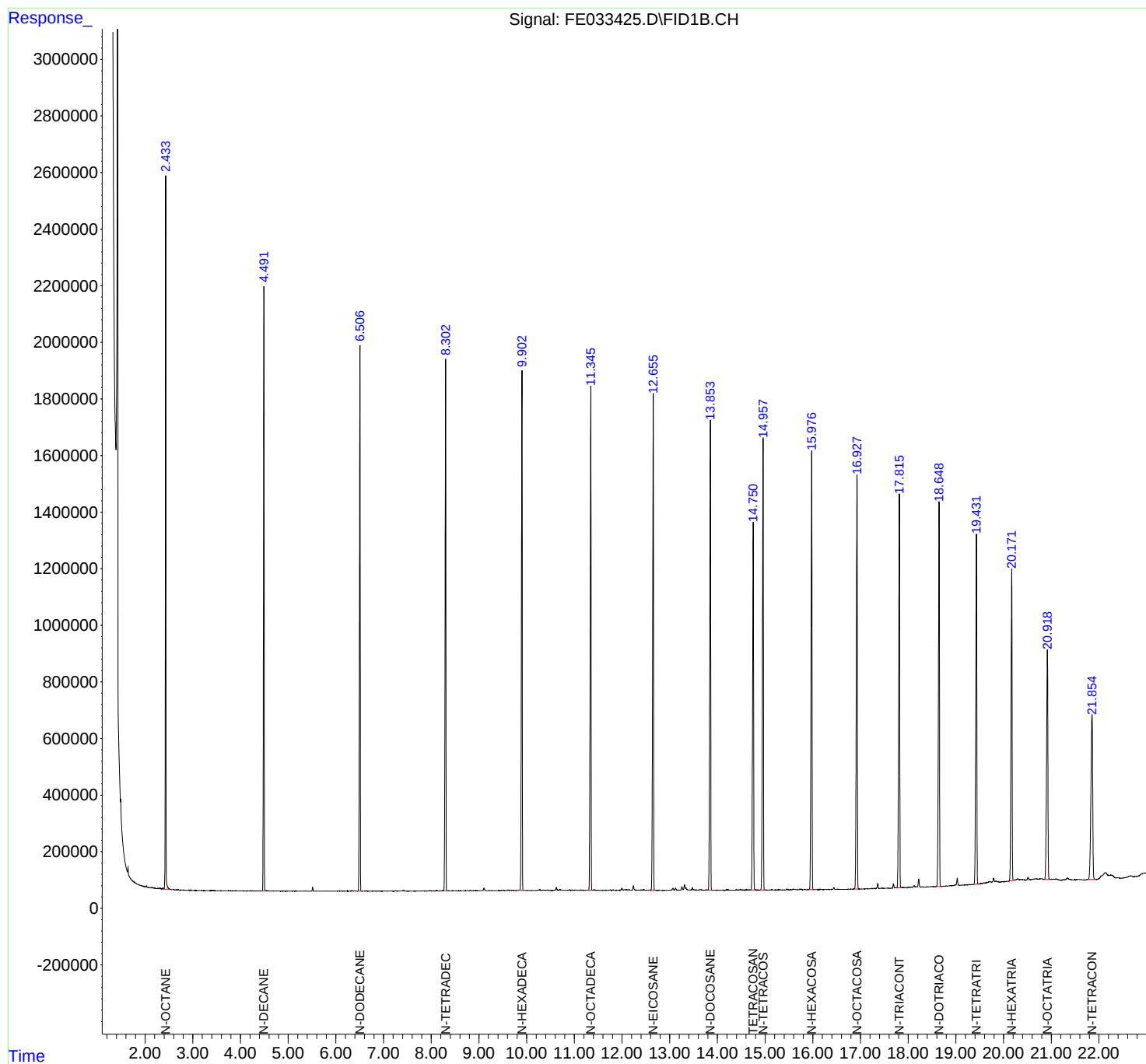
(f)=RT Delta > 1/2 Window

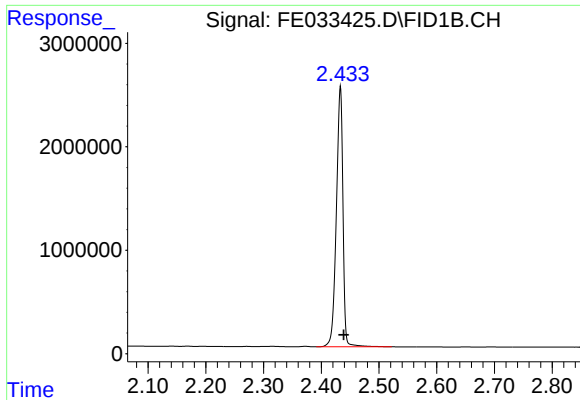
(m)=manual int.

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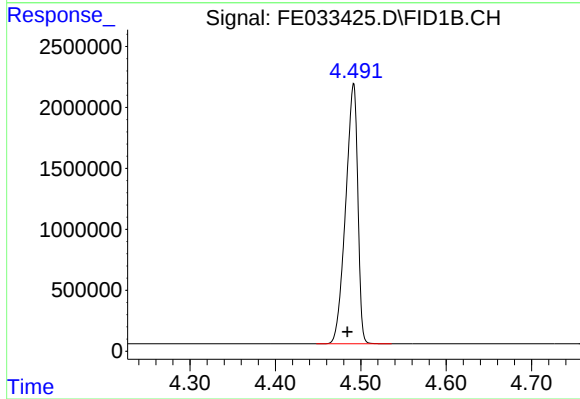
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





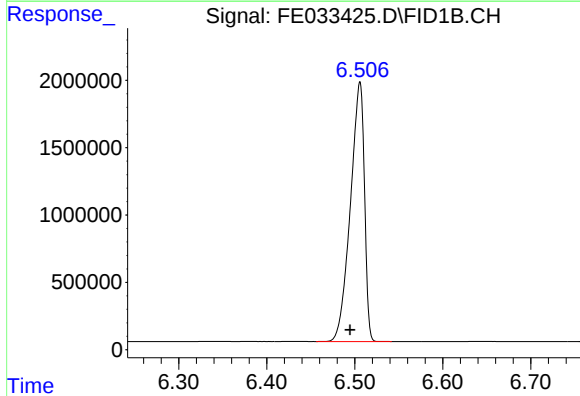
#1 N-OCTANE

R.T.: 2.433 min
Delta R.T.: -0.006 min
Response: 20019907
Conc: 50.60 ug/ml



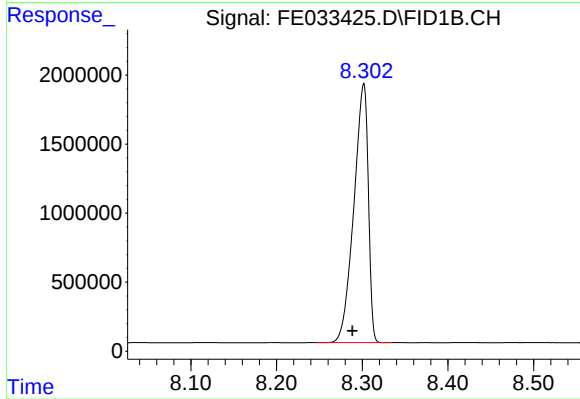
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.008 min
Response: 21036437
Conc: 51.14 ug/ml



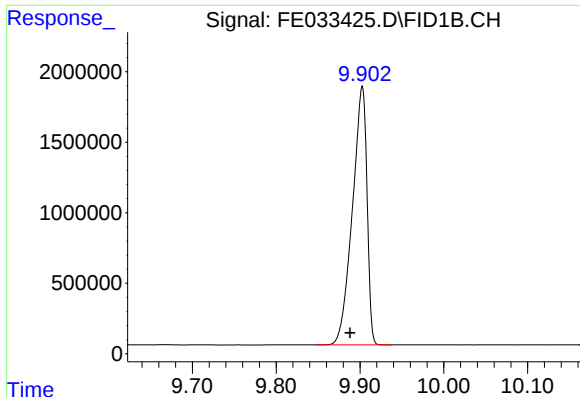
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: 21355824
Conc: 51.23 ug/ml



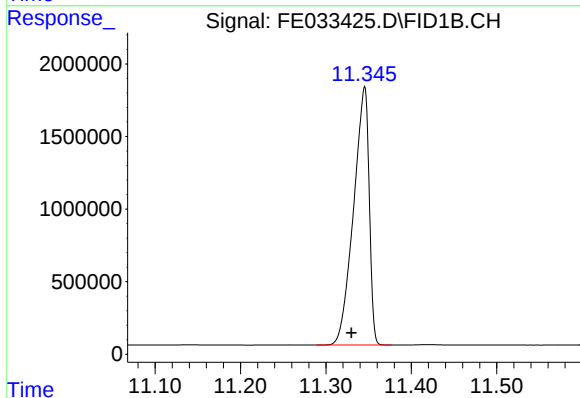
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: 0.013 min
Response: 21987999
Conc: 51.36 ug/ml



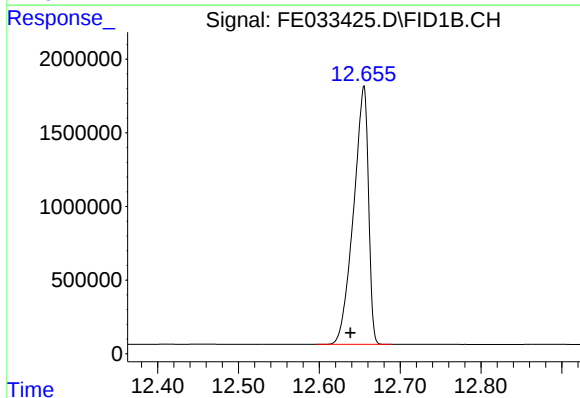
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.015 min
Response: 22127389
Conc: 51.52 ug/ml



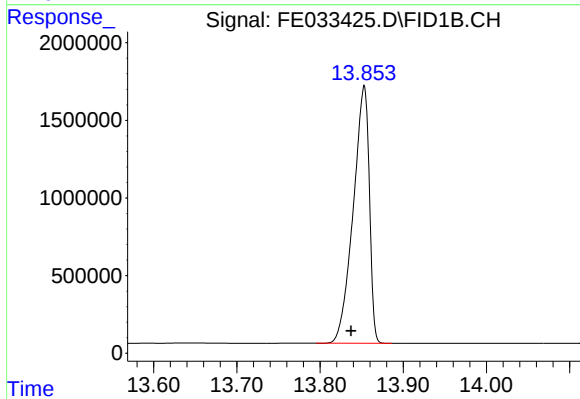
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.016 min
Response: 22544603
Conc: 51.55 ug/ml



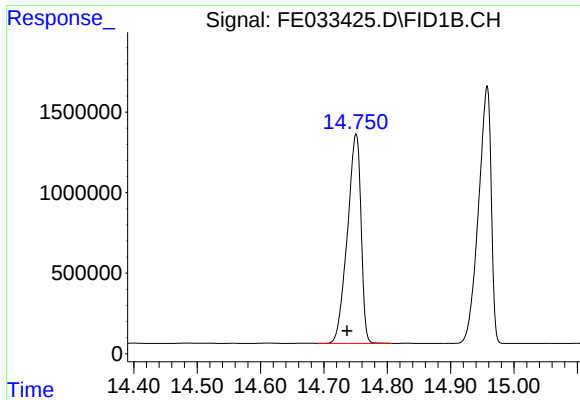
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.017 min
Response: 22419047
Conc: 51.14 ug/ml



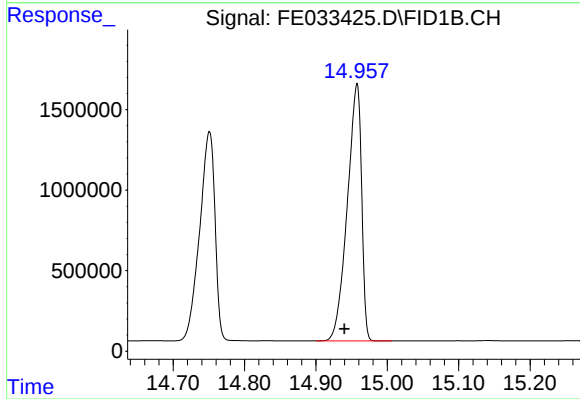
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.016 min
Response: 22281286
Conc: 50.76 ug/ml



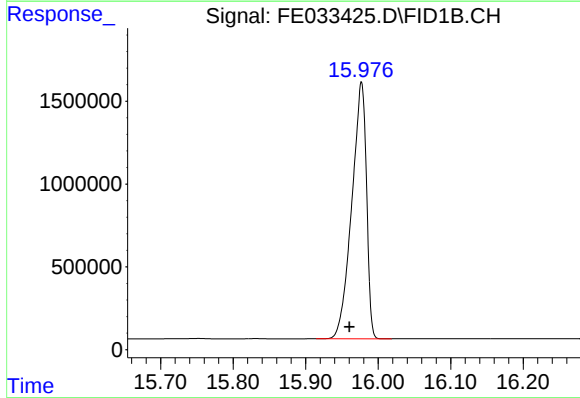
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.014 min
Response: 19436748
Conc: 50.58 ug/ml



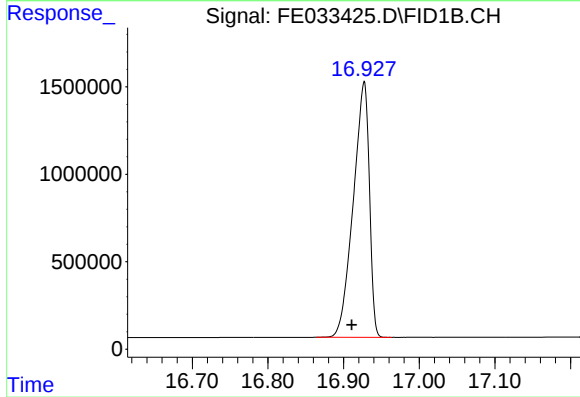
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.018 min
Response: 22190365
Conc: 50.31 ug/ml



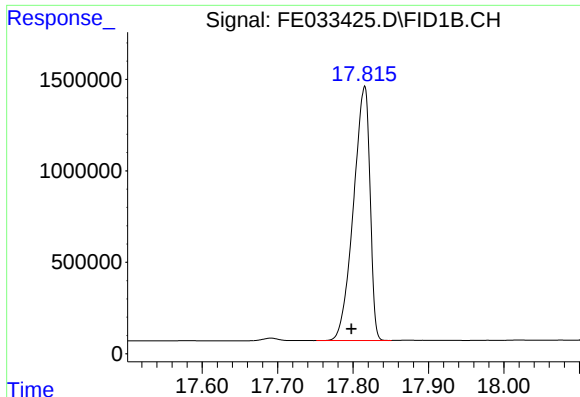
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.017 min
Response: 21800098
Conc: 49.95 ug/ml



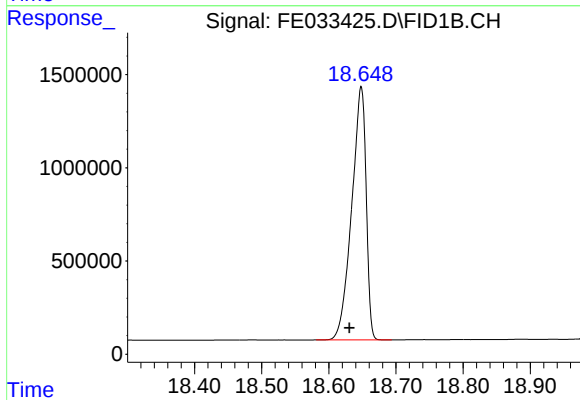
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.017 min
Response: 21585673
Conc: 49.54 ug/ml



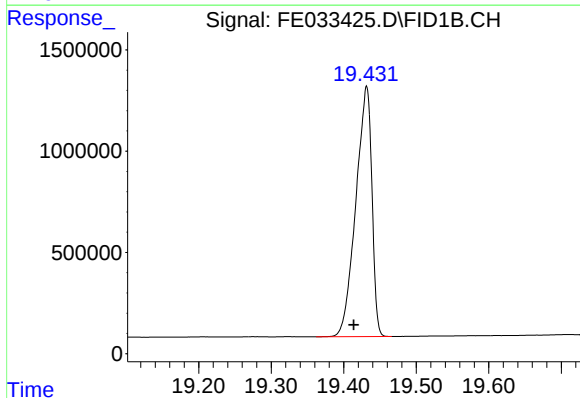
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.017 min
Response: 21151226
Conc: 49.11 ug/ml



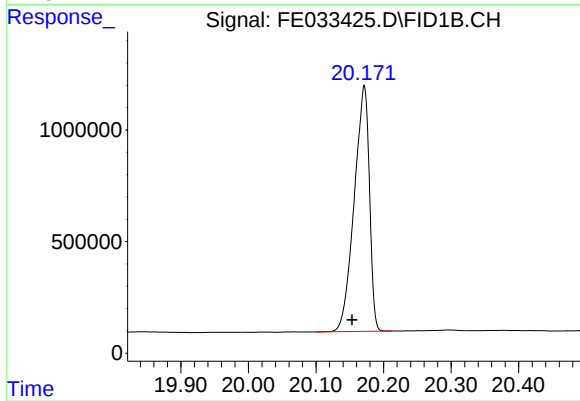
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.017 min
Response: 20269211
Conc: 47.95 ug/ml



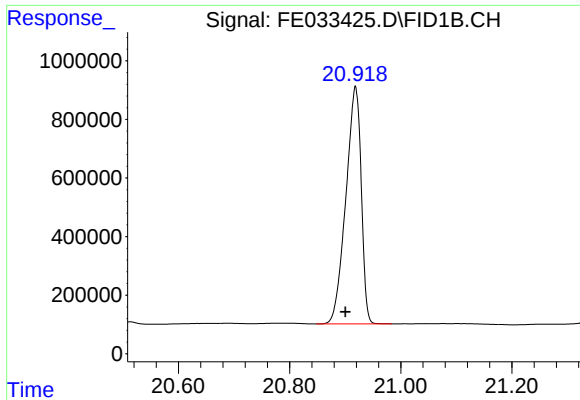
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.018 min
Response: 18979003
Conc: 49.48 ug/ml



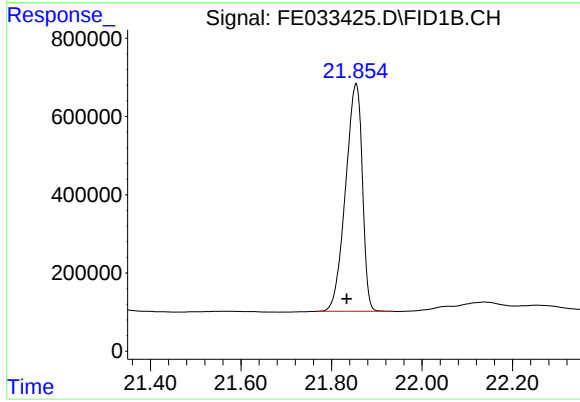
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.018 min
Response: 17170052
Conc: 49.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.018 min
Response: 15532873
Conc: 49.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: 0.021 min
Response: 14994860
Conc: 51.37 ug/ml