

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030421\
 Data File : FE033327.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2021 15:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:04:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.571	17367270	50.562 ug/ml
Target Compounds			
1) N-OCTANE	2.287	19035486	53.847 ug/ml
2) N-DECANE	4.318	19170642	57.675 ug/ml
3) N-DODECANE	6.325	19348788	56.690 ug/ml
4) N-TETRADECANE	8.119	19815666	54.401 ug/ml
5) N-HEXADECANE	9.720	19735166	53.764 ug/ml
6) N-OCTADECANE	11.162	19972139	52.821 ug/ml
7) N-EICOSANE	12.472	19848178	51.915 ug/ml
8) N-DOCOSANE	13.673	19754295	51.045 ug/ml
10) N-TETRACOSANE	14.778	19749116	50.694 ug/ml
11) N-HEXACOSANE	15.798	19455648	50.149 ug/ml
12) N-OCTACOSANE	16.750	19302876	49.254 ug/ml
13) N-TRIACONTANE	17.641	18934067	47.886 ug/ml
14) N-DOTRIACONTANE	18.474	18422313	46.540 ug/ml
15) N-TETRATRIACONTANE	19.260	17931004	46.122 ug/ml
16) N-HEXATRIACONTANE	20.001	17171345	45.998 ug/ml
17) N-OCTATRIACONTANE	20.726	16237191	45.777 ug/ml
18) N-TETRACONTANE	21.607	16396588	45.466 ug/ml

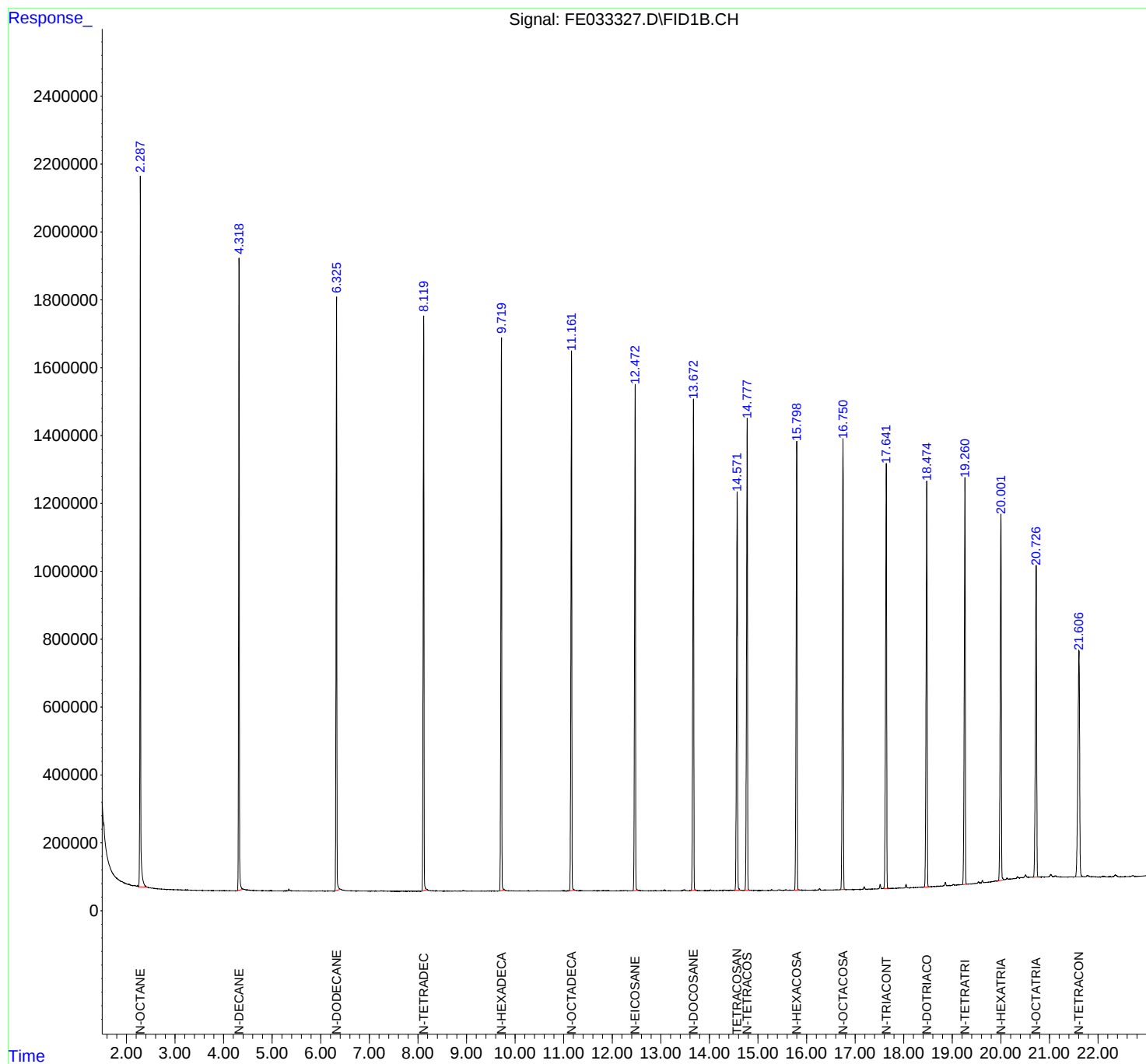
(f)=RT Delta > 1/2 Window

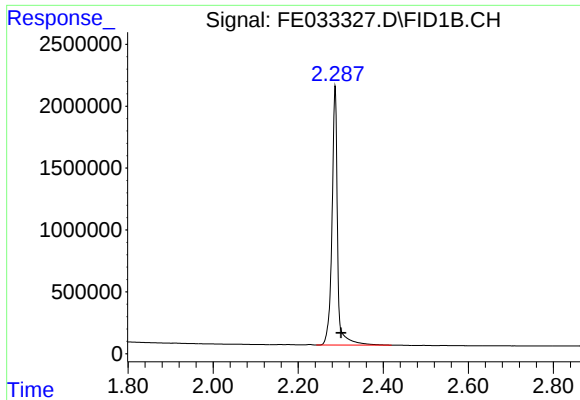
(m)=manual int.

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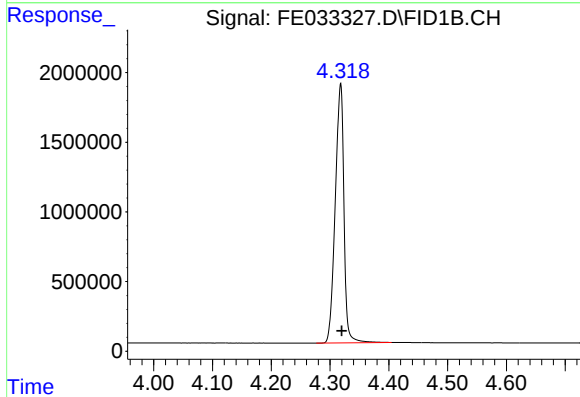
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





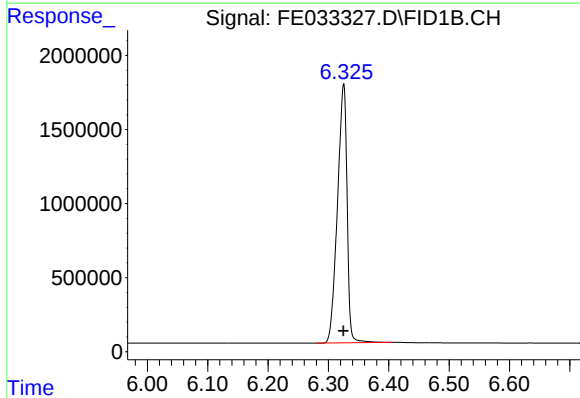
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: -0.014 min
Response: 19035486
Conc: 53.85 ug/ml



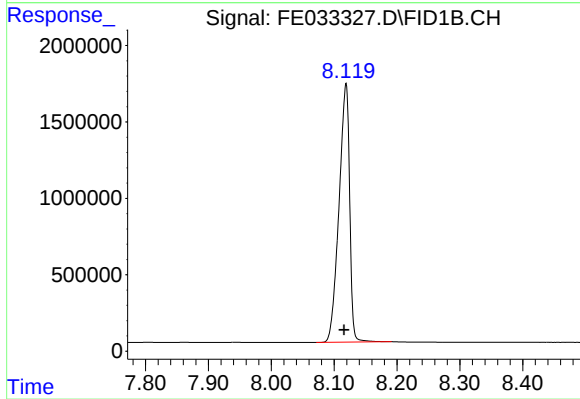
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 19170642
Conc: 57.68 ug/ml



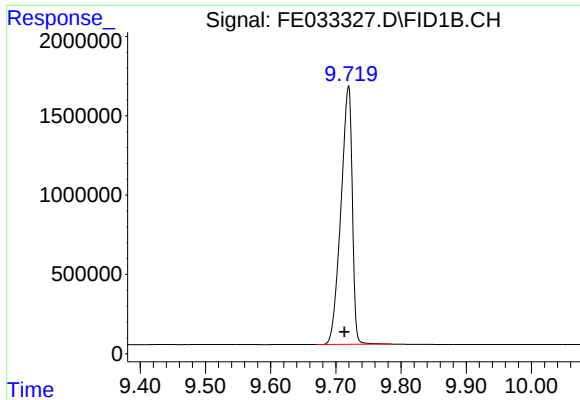
#3 N-DODECANE

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 19348788
Conc: 56.69 ug/ml



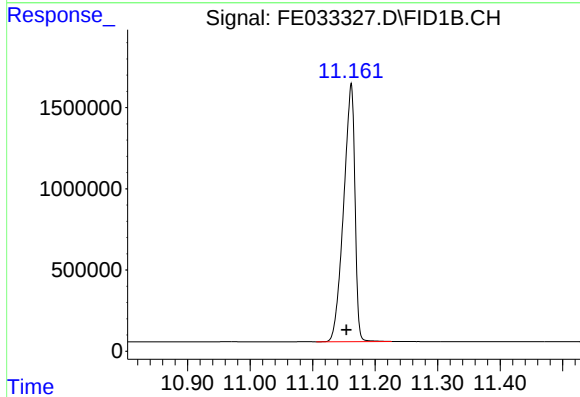
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 19815666
Conc: 54.40 ug/ml



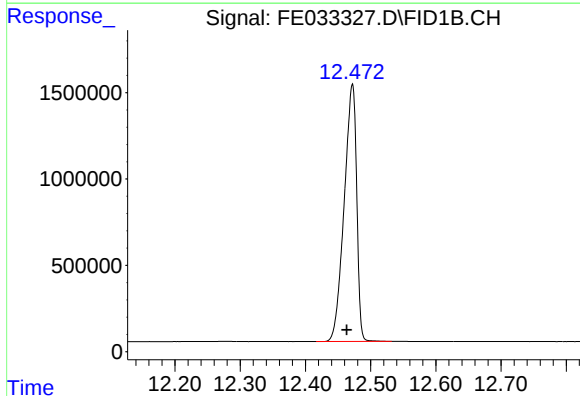
#5 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: 0.006 min
Response: 19735166
Conc: 53.76 ug/ml



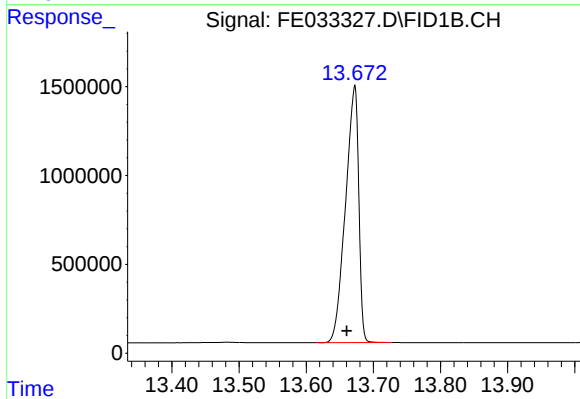
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: 0.008 min
Response: 19972139
Conc: 52.82 ug/ml



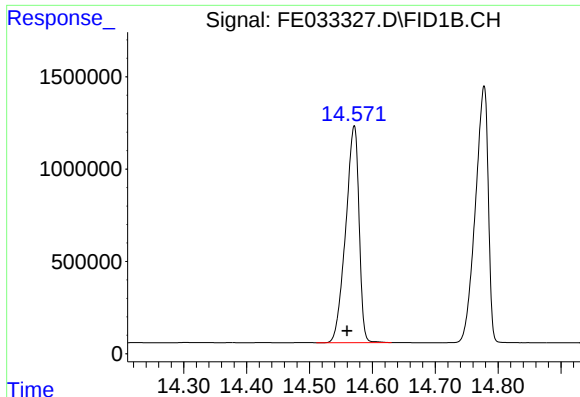
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: 0.009 min
Response: 19848178
Conc: 51.91 ug/ml



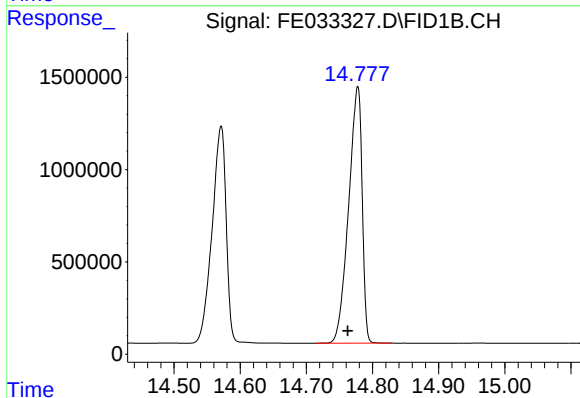
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: 0.012 min
Response: 19754295
Conc: 51.04 ug/ml



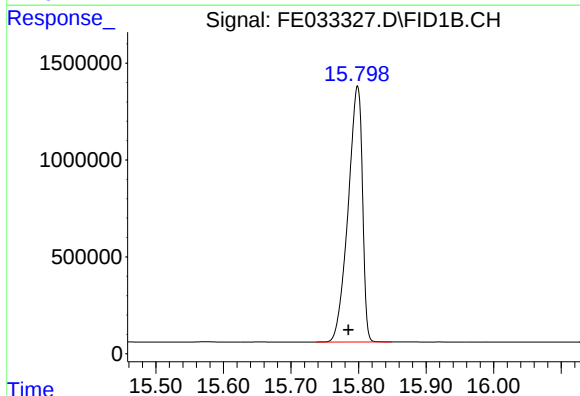
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: 0.011 min
Response: 17367270
Conc: 50.56 ug/ml



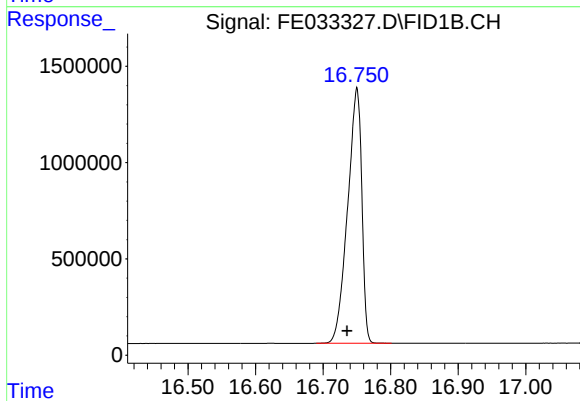
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: 0.015 min
Response: 19749116
Conc: 50.69 ug/ml



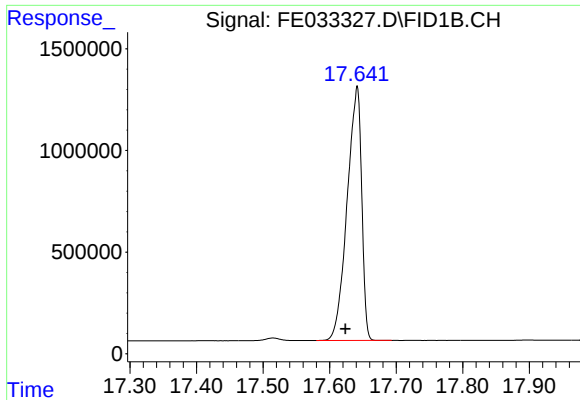
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.013 min
Response: 19455648
Conc: 50.15 ug/ml



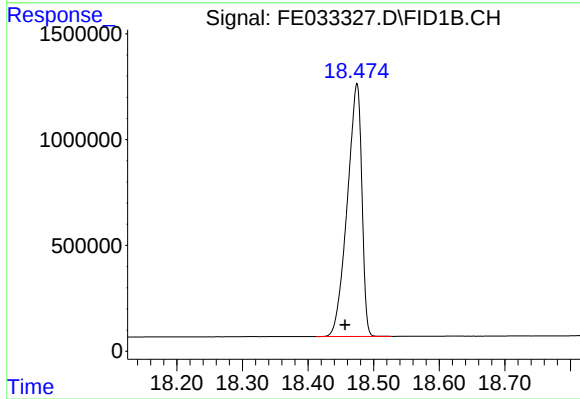
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: 0.015 min
Response: 19302876
Conc: 49.25 ug/ml



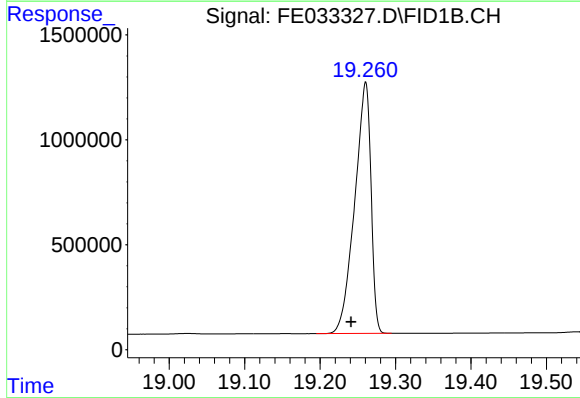
#13 N-TRIACONTANE

R.T.: 17.641 min
Delta R.T.: 0.018 min
Response: 18934067
Conc: 47.89 ug/ml



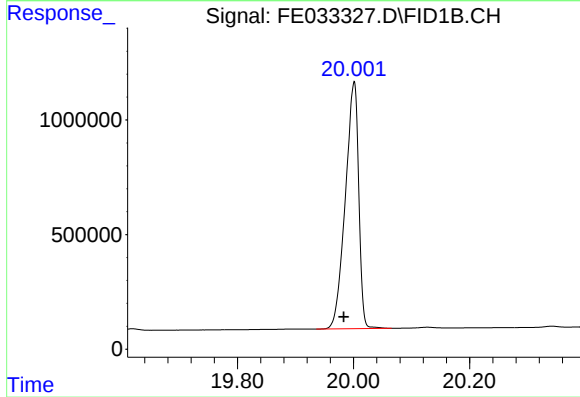
#14 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: 0.018 min
Response: 18422313
Conc: 46.54 ug/ml



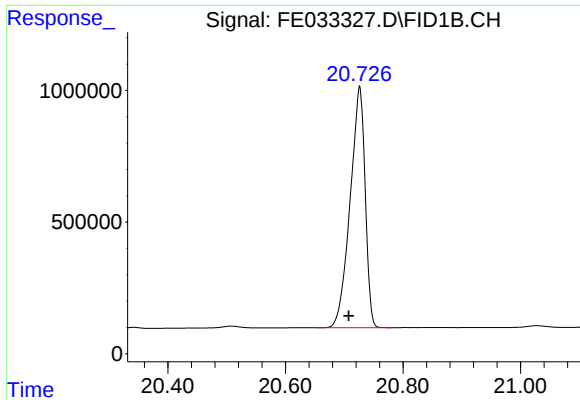
#15 N-TETRATRIACONTANE

R.T.: 19.260 min
Delta R.T.: 0.019 min
Response: 17931004
Conc: 46.12 ug/ml



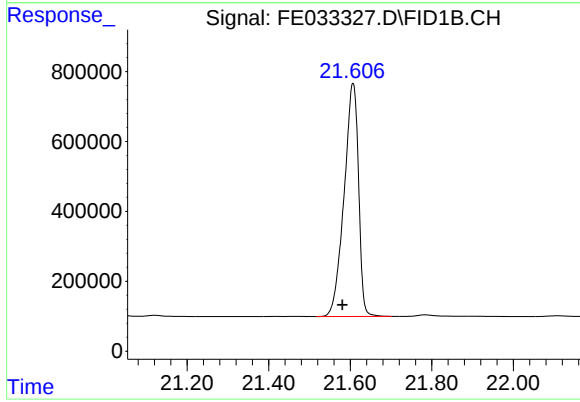
#16 N-HEXATRIACONTANE

R.T.: 20.001 min
Delta R.T.: 0.018 min
Response: 17171345
Conc: 46.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.726 min
Delta R.T.: 0.019 min
Response: 16237191
Conc: 45.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.607 min
Delta R.T.: 0.026 min
Response: 16396588
Conc: 45.47 ug/ml