

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040721\
 Data File : FE033508.D
 Signal(s) : FID1B.CH
 Acq On : 07 Apr 2021 9:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:25:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.744	21200987	53.946 ug/ml
Target Compounds			
1) N-OCTANE	2.430	22803950	53.558 ug/ml
2) N-DECANE	4.485	23978505	54.190 ug/ml
3) N-DODECANE	6.498	24248557	54.392 ug/ml
4) N-TETRADECANE	8.295	24774595	54.504 ug/ml
5) N-HEXADECANE	9.896	24599048	54.335 ug/ml
6) N-OCTADECANE	11.339	24777192	54.184 ug/ml
7) N-EICOSANE	12.647	24478604	53.940 ug/ml
8) N-DOCOSANE	13.846	24257385	53.827 ug/ml
10) N-TETRACOSANE	14.951	24073021	53.540 ug/ml
11) N-HEXACOSANE	15.970	23684398	53.435 ug/ml
12) N-OCTACOSANE	16.921	23523377	53.219 ug/ml
13) N-TRIACONTANE	17.809	23121277	52.809 ug/ml
14) N-DOTRIACONTANE	18.640	22479125	51.442 ug/ml
15) N-TETRATRIACONTANE	19.425	21550668	52.642 ug/ml
16) N-HEXATRIACONTANE	20.165	19948162	53.821 ug/ml
17) N-OCTATRIACONTANE	20.911	18141969	52.665 ug/ml
18) N-TETRACONTANE	21.844	17260977	53.521 ug/ml

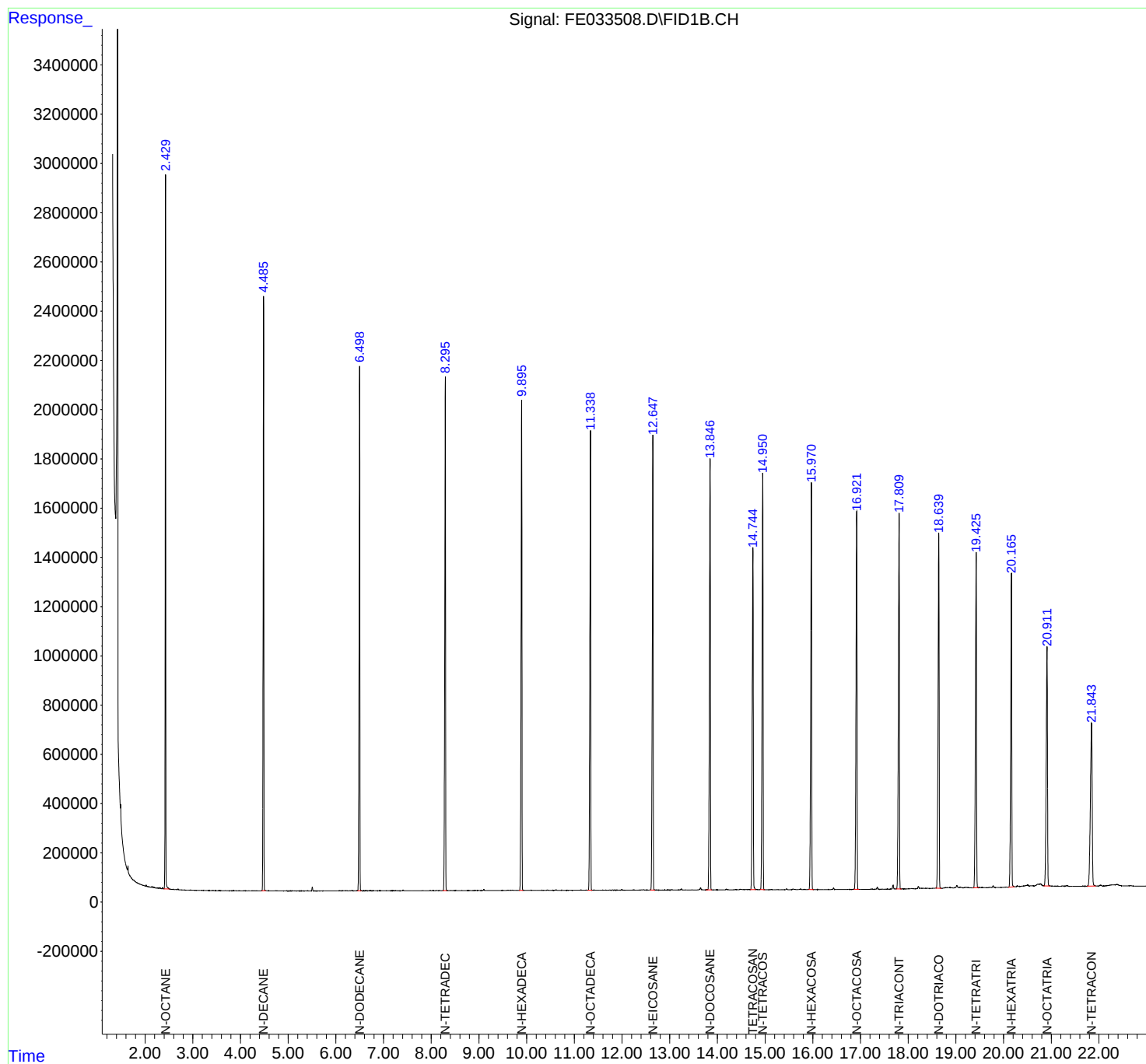
(f)=RT Delta > 1/2 Window

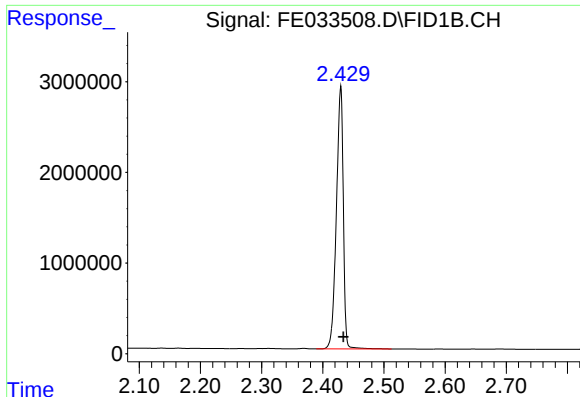
(m)=manual int.

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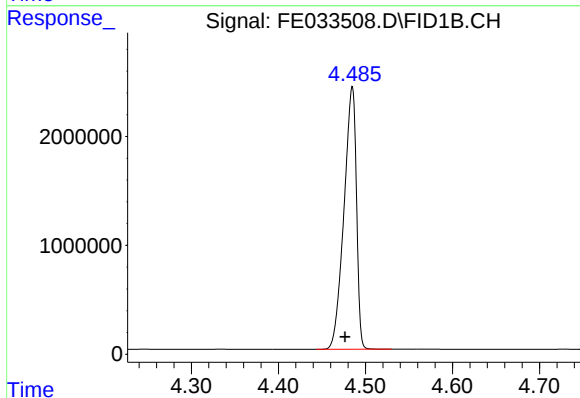
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





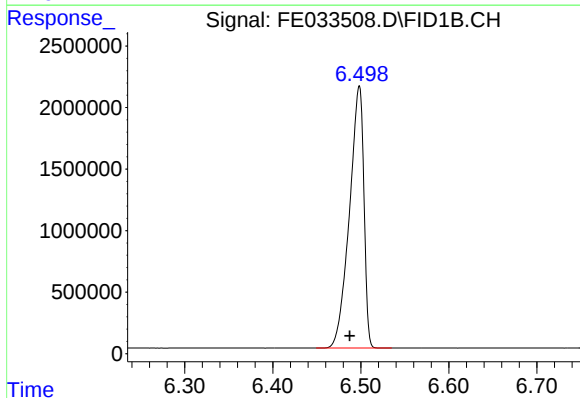
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: -0.004 min
Response: 22803950
Conc: 53.56 ug/ml



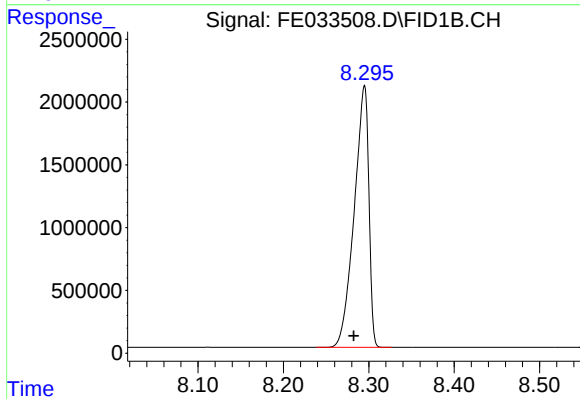
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.009 min
Response: 23978505
Conc: 54.19 ug/ml



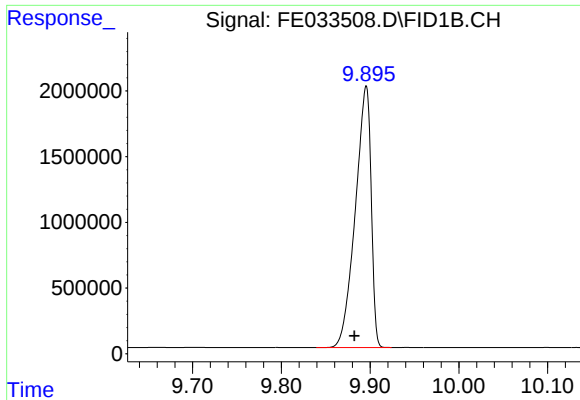
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 24248557
Conc: 54.39 ug/ml



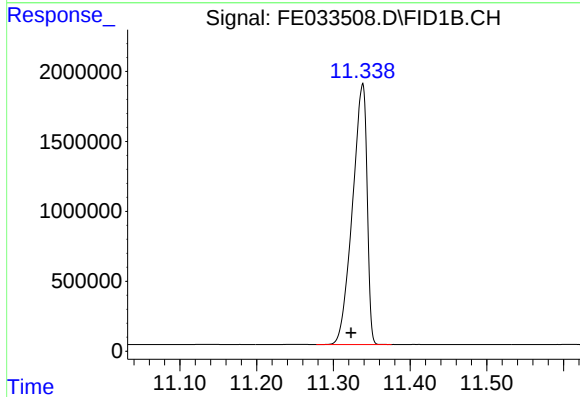
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 24774595
Conc: 54.50 ug/ml



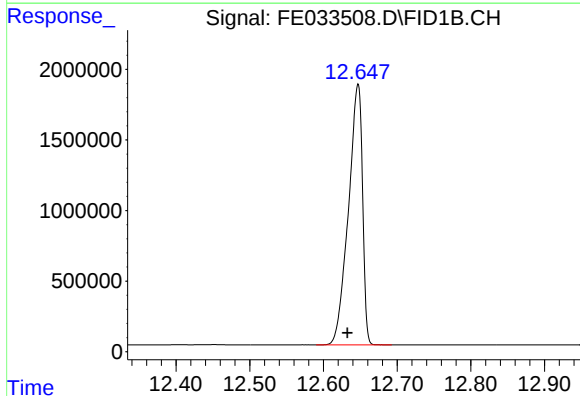
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: 0.013 min
Response: 24599048
Conc: 54.34 ug/ml



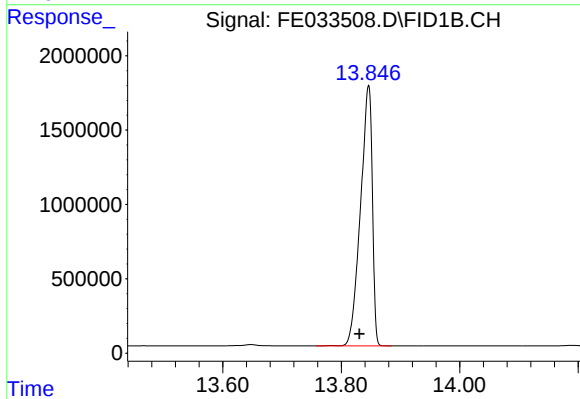
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.015 min
Response: 24777192
Conc: 54.18 ug/ml



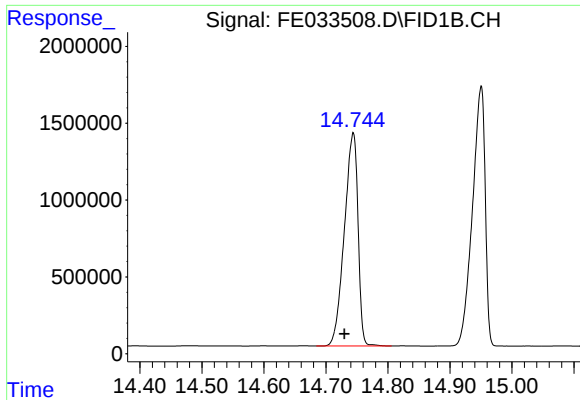
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.015 min
Response: 24478604
Conc: 53.94 ug/ml



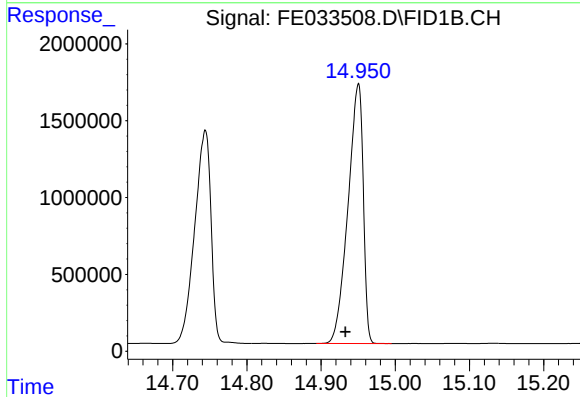
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.016 min
Response: 24257385
Conc: 53.83 ug/ml



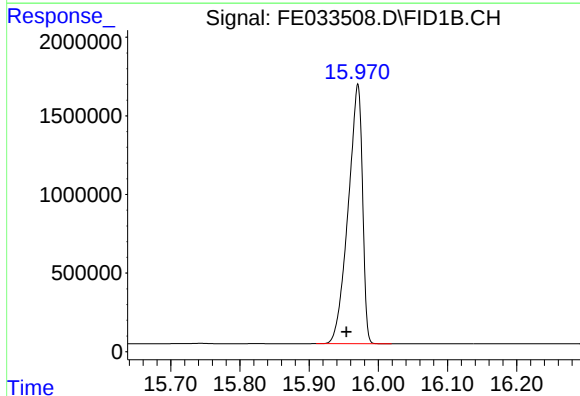
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.014 min
Response: 21200987
Conc: 53.95 ug/ml



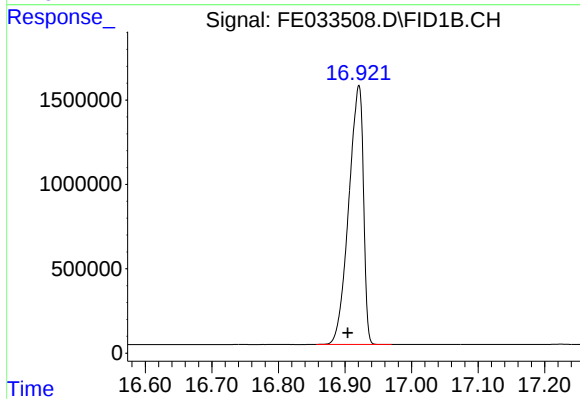
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.018 min
Response: 24073021
Conc: 53.54 ug/ml



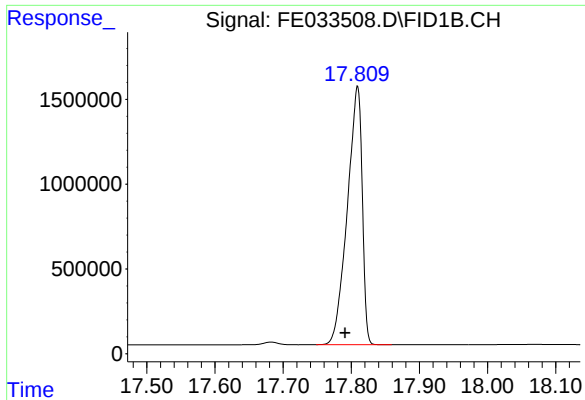
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.016 min
Response: 23684398
Conc: 53.44 ug/ml



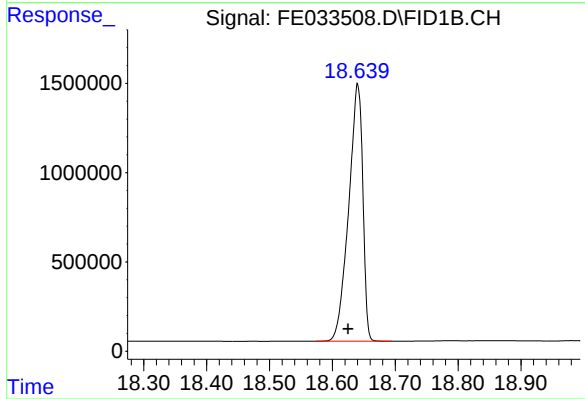
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.017 min
Response: 23523377
Conc: 53.22 ug/ml



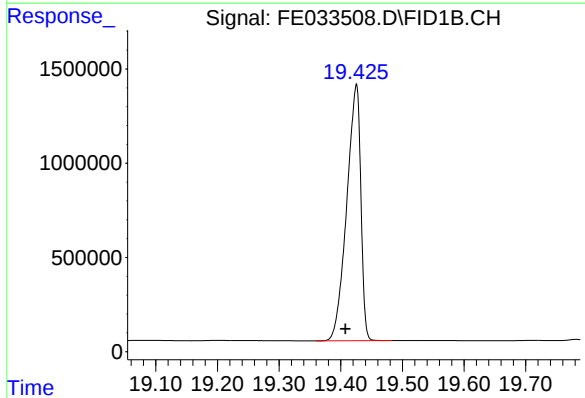
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.018 min
Response: 23121277
Conc: 52.81 ug/ml



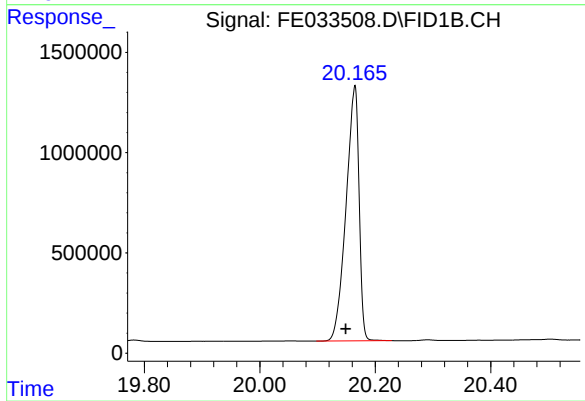
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.015 min
Response: 22479125
Conc: 51.44 ug/ml



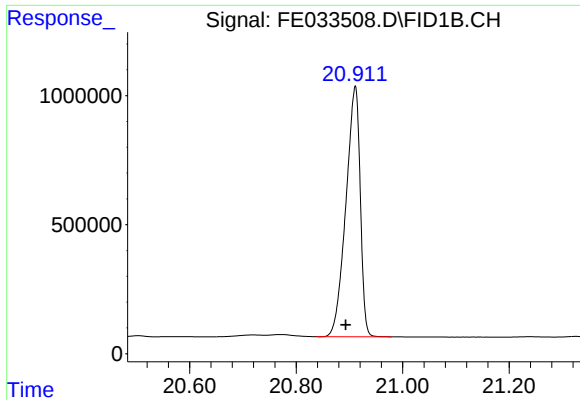
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.018 min
Response: 21550668
Conc: 52.64 ug/ml



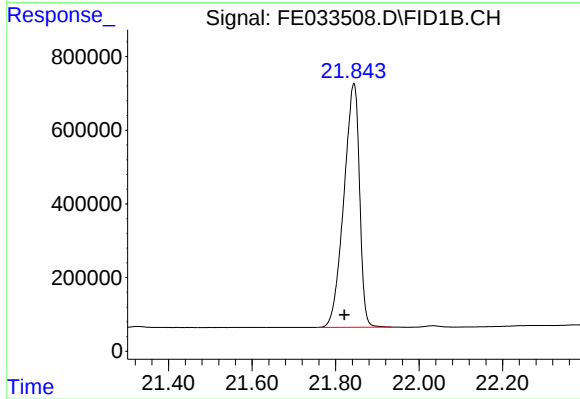
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.016 min
Response: 19948162
Conc: 53.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.018 min
Response: 18141969
Conc: 52.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.023 min
Response: 17260977
Conc: 53.52 ug/ml