

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072020\
 Data File : FE032422.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jul 2020 16:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 00:55:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 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...	14.742	14208659	46.705 ug/ml
Target Compounds			
1) N-OCTANE	2.404	14540100	43.235 ug/ml
2) N-DECANE	4.484	17040326	48.998 ug/ml
3) N-DODECANE	6.501	17143287	49.124 ug/ml
4) N-TETRADECANE	8.295	17029308	49.004 ug/ml
5) N-HEXADECANE	9.896	17035938	48.863 ug/ml
6) N-OCTADECANE	11.339	17216275	48.686 ug/ml
7) N-EICOSANE	12.648	16980002	48.280 ug/ml
8) N-DOCOSANE	13.845	16723219	47.592 ug/ml
10) N-TETRACOSANE	14.948	16543119	46.735 ug/ml
11) N-HEXACOSANE	15.968	16030476	45.682 ug/ml
12) N-OCTACOSANE	16.917	15772724	44.847 ug/ml
13) N-TRIACONTANE	17.803	15671943	44.573 ug/ml
14) N-DOTRIACONTANE	18.635	14710421	44.210 ug/ml
15) N-TETRATRIACONTANE	19.415	12286158	43.773 ug/ml
16) N-HEXATRIACONTANE	20.151	9465107	43.788 ug/ml
17) N-OCTATRIACONTANE	20.901	7721581	43.854 ug/ml
18) N-TETRACONTANE	21.843	7163292	43.550 ug/ml

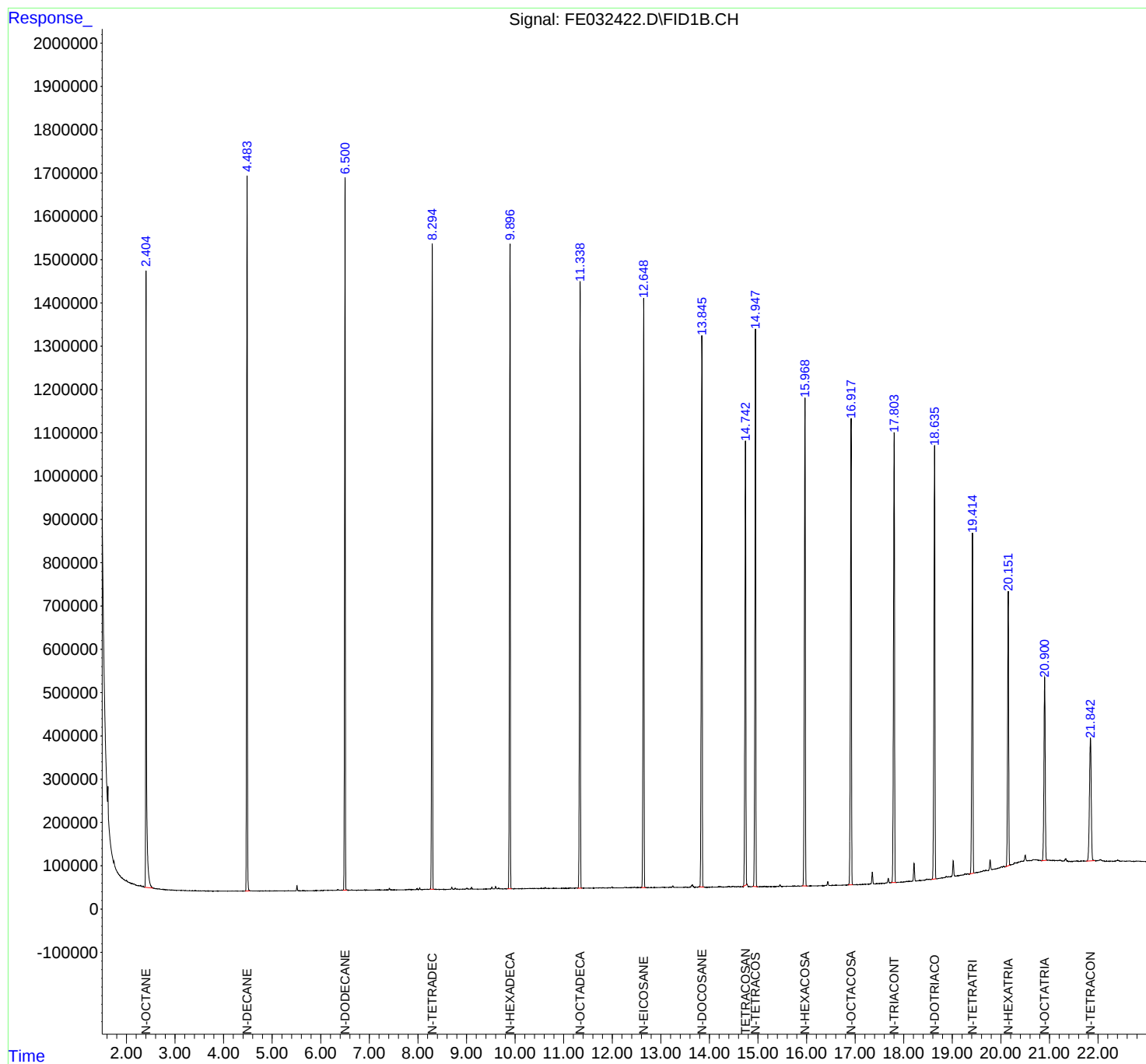
(f)=RT Delta > 1/2 Window

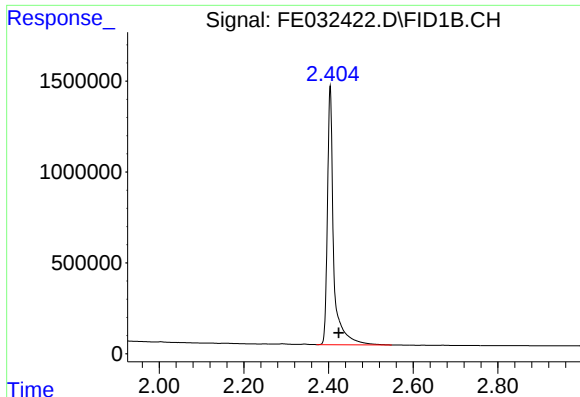
(m)=manual int.

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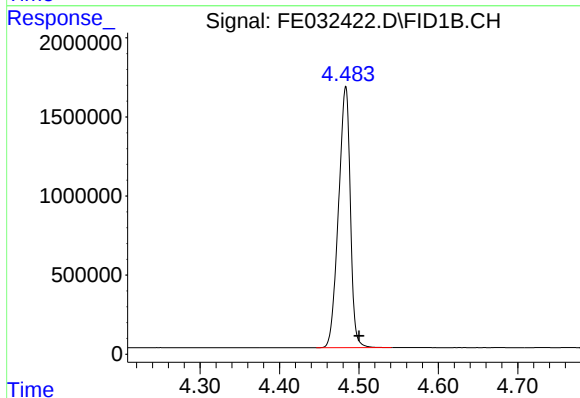
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





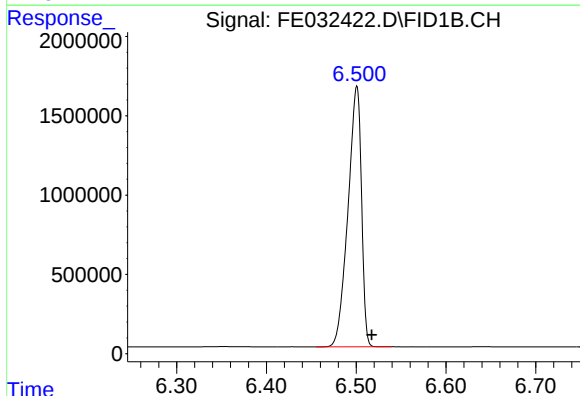
#1 N-OCTANE

R.T.: 2.404 min
Delta R.T.: -0.020 min
Response: 14540100
Conc: 43.24 ug/ml



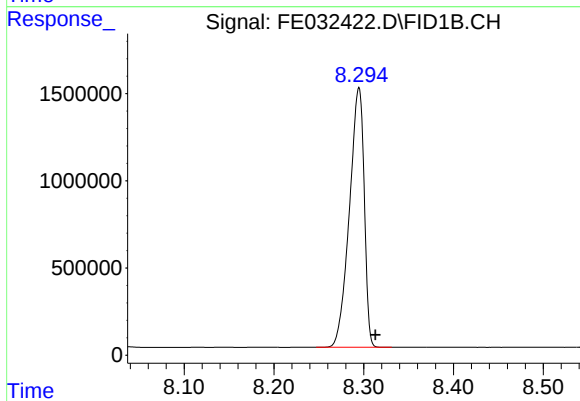
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.017 min
Response: 17040326
Conc: 49.00 ug/ml



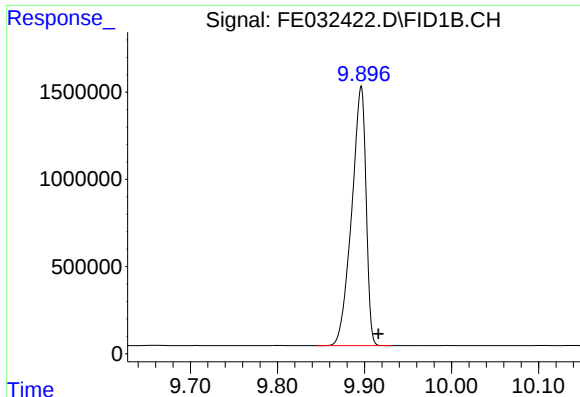
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.016 min
Response: 17143287
Conc: 49.12 ug/ml



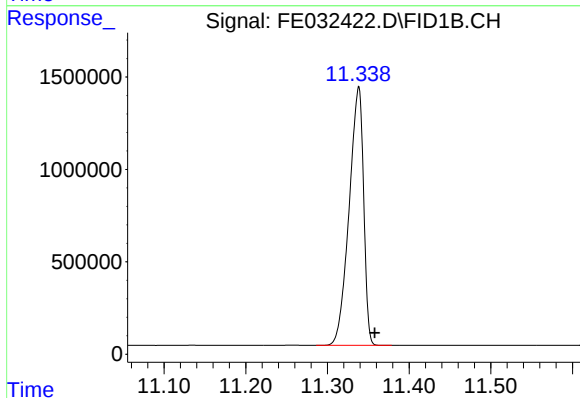
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 17029308
Conc: 49.00 ug/ml



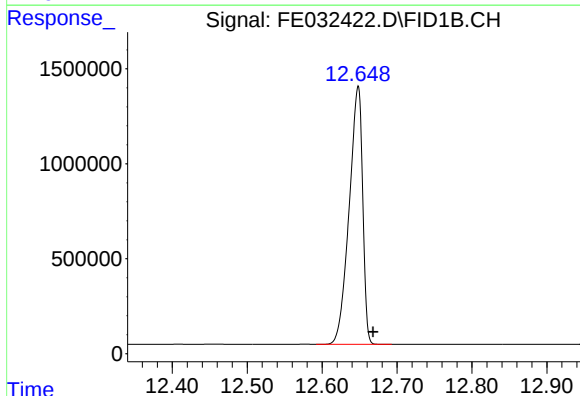
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.020 min
Response: 17035938
Conc: 48.86 ug/ml



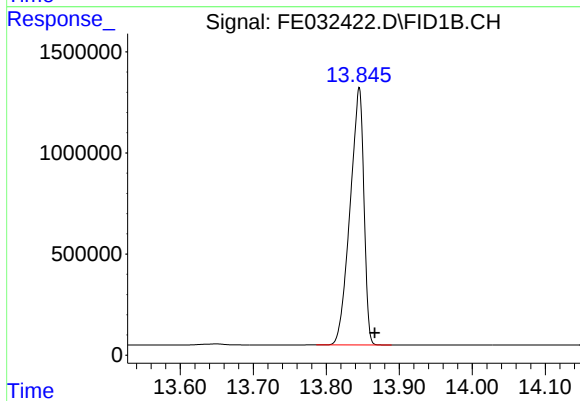
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.019 min
Response: 17216275
Conc: 48.69 ug/ml



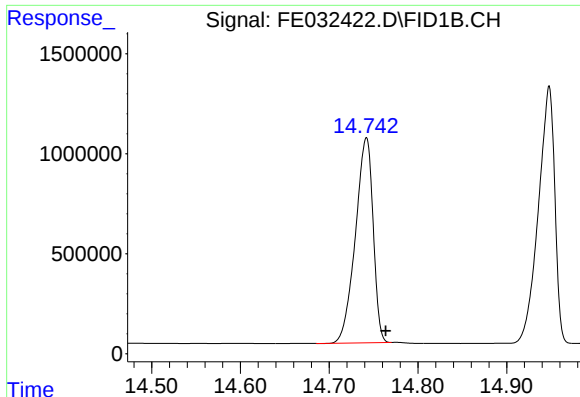
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.020 min
Response: 16980002
Conc: 48.28 ug/ml



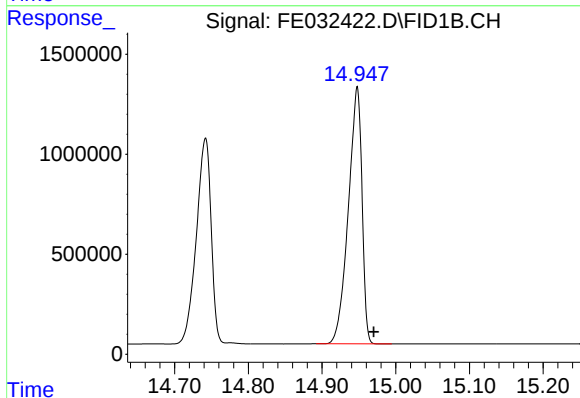
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.021 min
Response: 16723219
Conc: 47.59 ug/ml



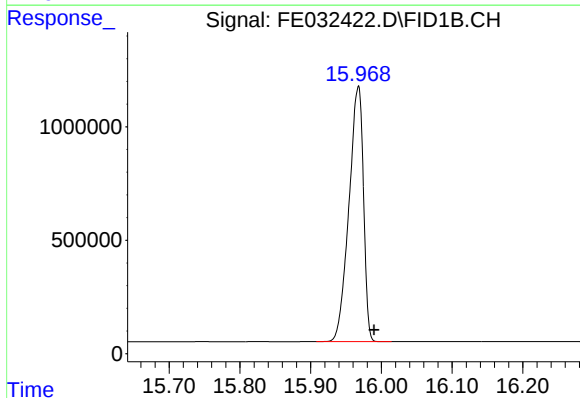
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.022 min
Response: 14208659
Conc: 46.71 ug/ml



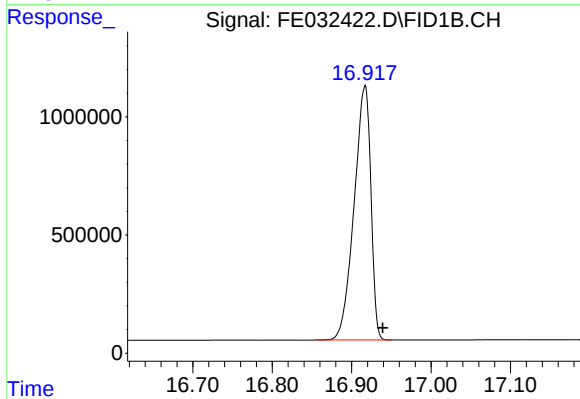
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.022 min
Response: 16543119
Conc: 46.73 ug/ml



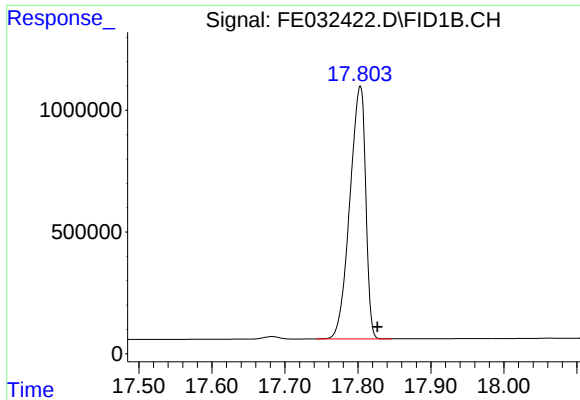
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.022 min
Response: 16030476
Conc: 45.68 ug/ml



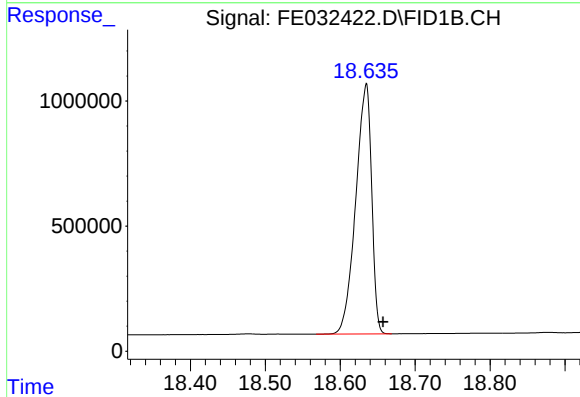
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.022 min
Response: 15772724
Conc: 44.85 ug/ml



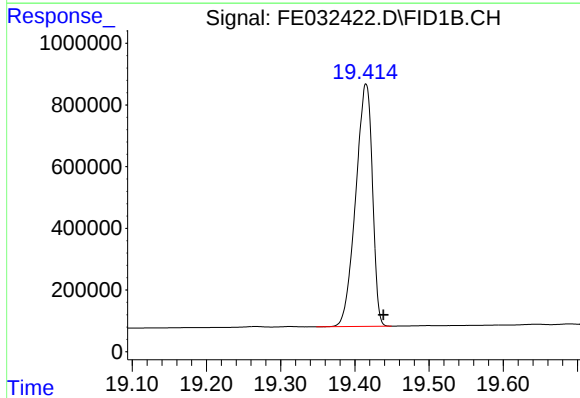
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.024 min
Response: 15671943
Conc: 44.57 ug/ml



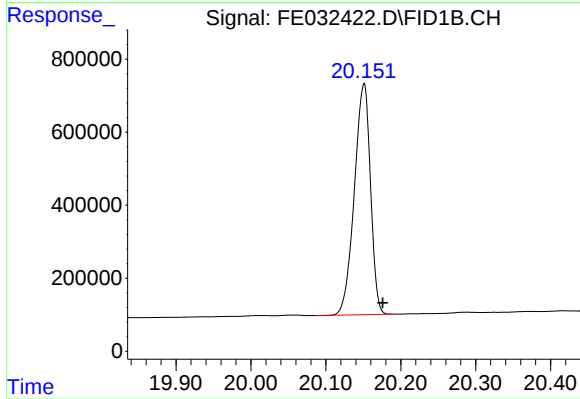
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.022 min
Response: 14710421
Conc: 44.21 ug/ml



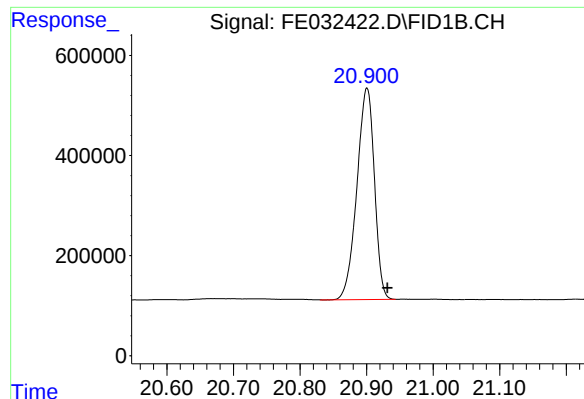
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: -0.023 min
Response: 12286158
Conc: 43.77 ug/ml



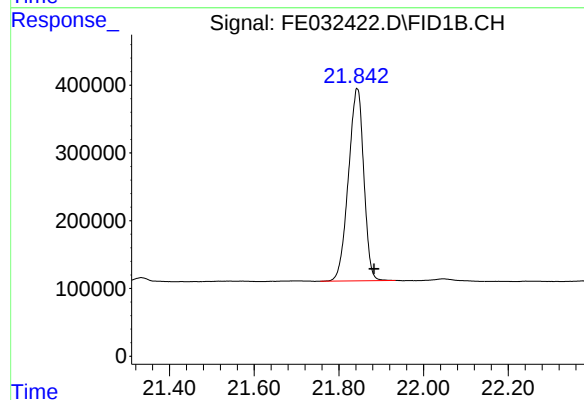
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: -0.025 min
Response: 9465107
Conc: 43.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: -0.031 min
Response: 7721581
Conc: 43.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.041 min
Response: 7163292
Conc: 43.55 ug/ml