

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052720\
 Data File : FE032072.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2020 10:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 00:45:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.359	17514291	45.187 ug/ml
Target Compounds			
1) N-OCTANE	2.129	19537344	48.272 ug/ml
2) N-DECANE	4.127	19495869	48.905 ug/ml
3) N-DODECANE	6.128	18831598	46.589 ug/ml
4) N-TETRADECANE	7.917	20776623	49.749 ug/ml
5) N-HEXADECANE	9.514	20430312	47.755 ug/ml
6) N-OCTADECANE	10.954	21079237	46.991 ug/ml
7) N-EICOSANE	12.263	20504238	46.235 ug/ml
8) N-DOCOSANE	13.461	20394977	45.505 ug/ml
10) N-TETRACOSANE	14.565	20041161	45.276 ug/ml
11) N-HEXACOSANE	15.585	19274226	44.053 ug/ml
12) N-OCTACOSANE	16.534	18652446	42.953 ug/ml
13) N-TRIACONTANE	17.423	18082756	41.614 ug/ml
14) N-DOTRIACONTANE	18.254	16838296	40.376 ug/ml
15) N-TETRATRIACONTANE	19.038	15486638	39.180 ug/ml
16) N-HEXATRIACONTANE	19.776	13452324	36.198 ug/ml
17) N-OCTATRIACONTANE	20.479	10675230	31.752 ug/ml
18) N-TETRACONTANE	21.275	8576650	25.348 ug/ml

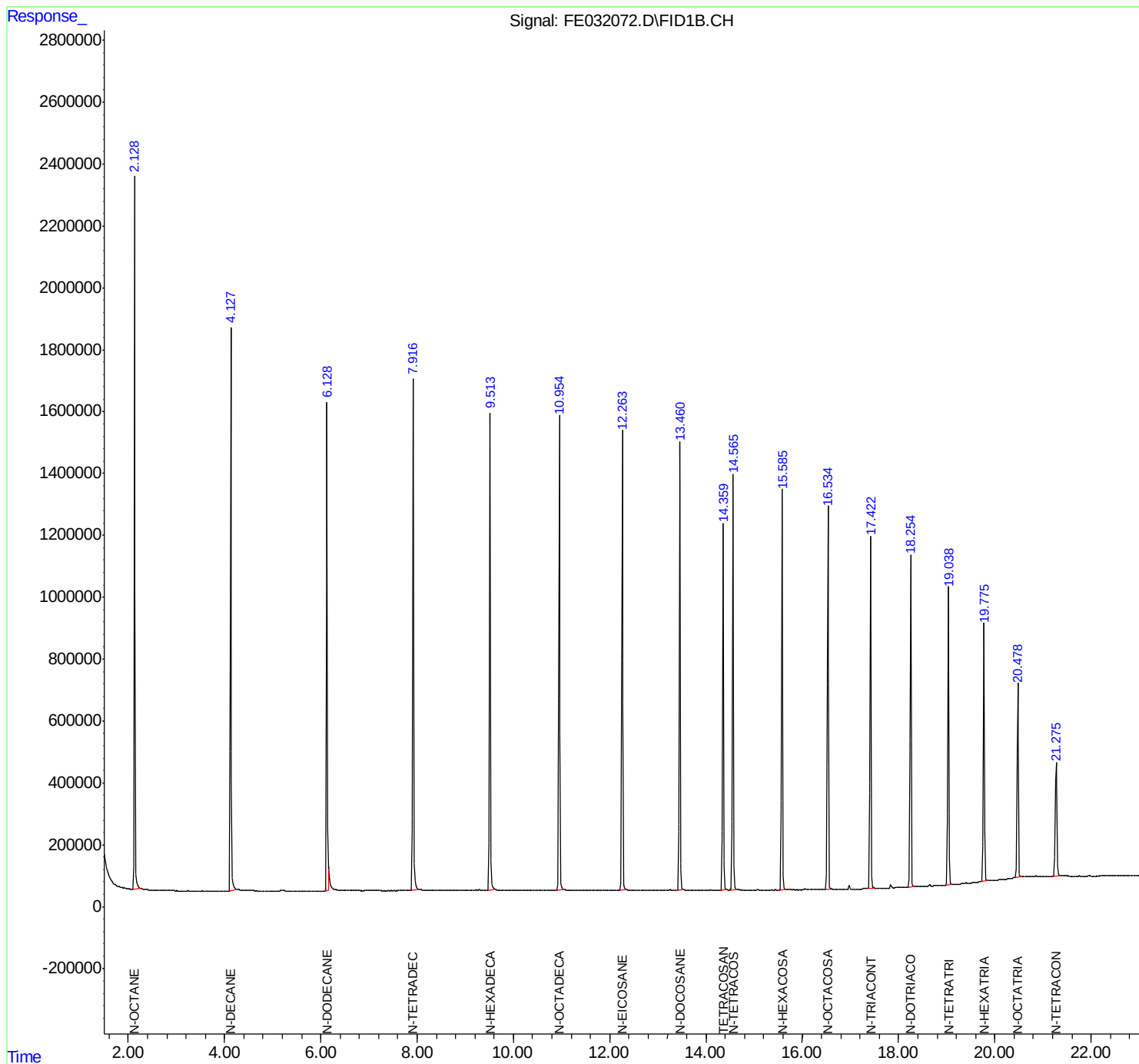
(f)=RT Delta > 1/2 Window

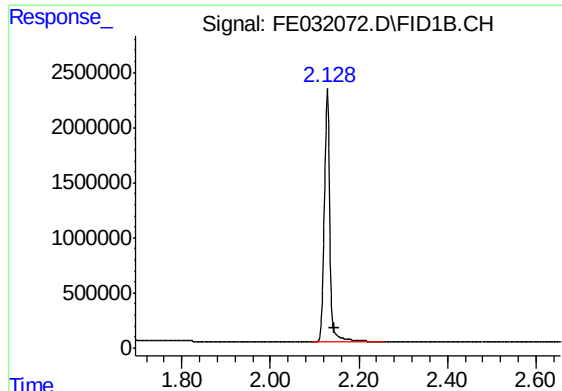
(m)=manual int.

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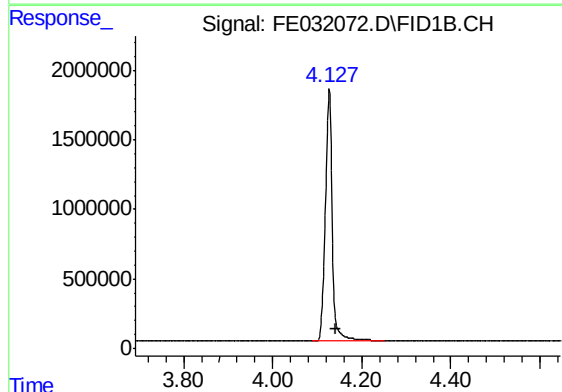
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





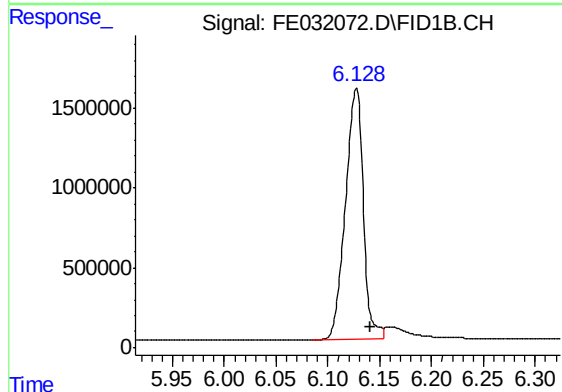
#1 N-OCTANE

R.T.: 2.129 min
Delta R.T.: -0.015 min
Response: 19537344
Conc: 48.27 ug/ml



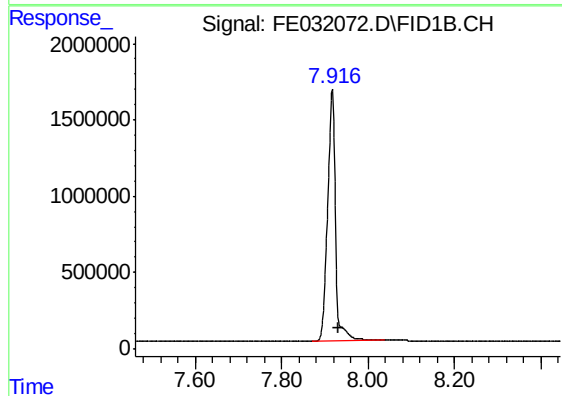
#2 N-DECANE

R.T.: 4.127 min
Delta R.T.: -0.013 min
Response: 19495869
Conc: 48.90 ug/ml



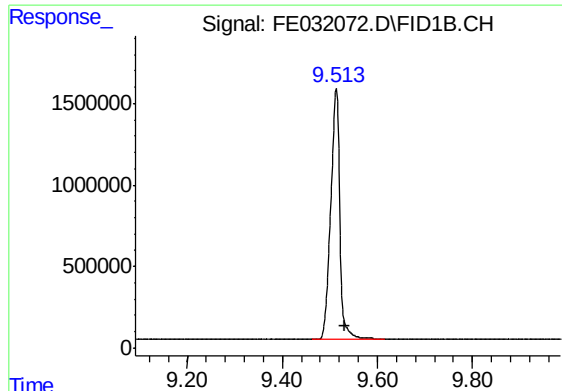
#3 N-DODECANE

R.T.: 6.128 min
Delta R.T.: -0.013 min
Response: 18831598
Conc: 46.59 ug/ml



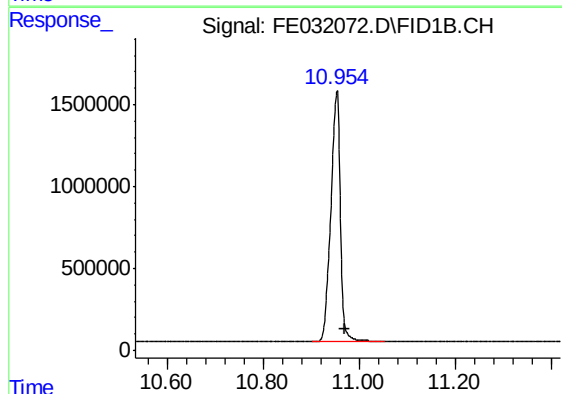
#4 N-TETRADECANE

R.T.: 7.917 min
Delta R.T.: -0.015 min
Response: 20776623
Conc: 49.75 ug/ml



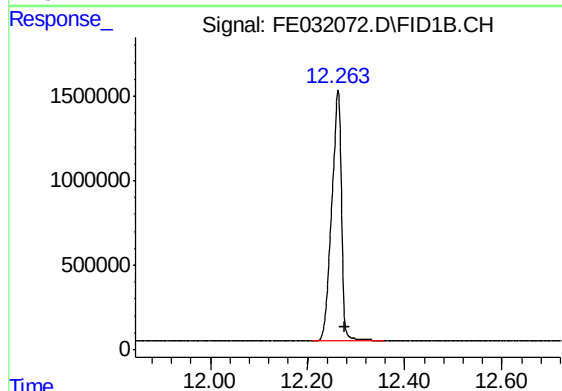
#5 N-HEXADECANE

R.T.: 9.514 min
Delta R.T.: -0.016 min
Response: 20430312
Conc: 47.76 ug/ml



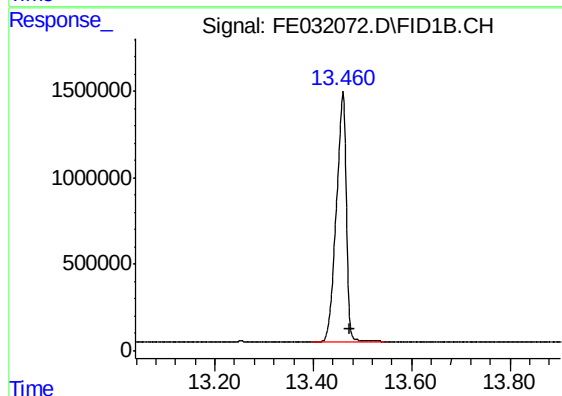
#6 N-OCTADECANE

R.T.: 10.954 min
Delta R.T.: -0.016 min
Response: 21079237
Conc: 46.99 ug/ml



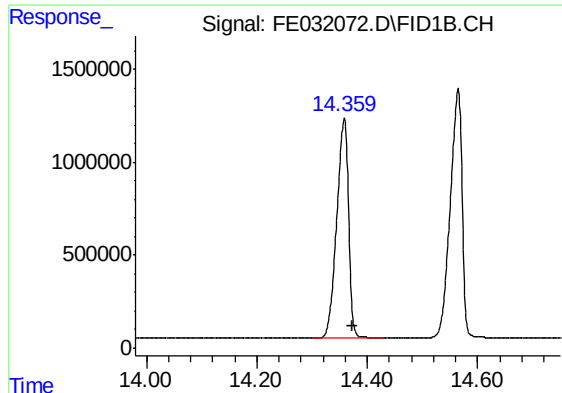
#7 N-EICOSANE

R.T.: 12.263 min
Delta R.T.: -0.014 min
Response: 20504238
Conc: 46.24 ug/ml



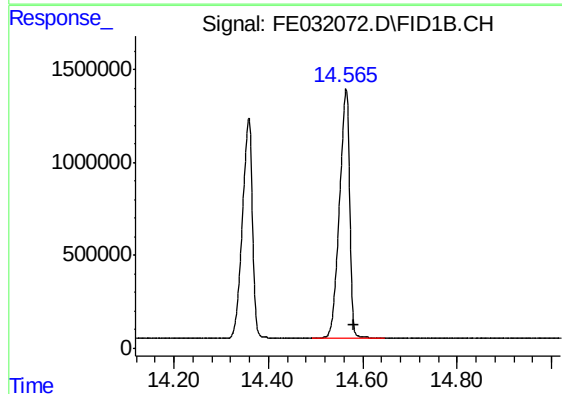
#8 N-DOCOSANE

R.T.: 13.461 min
Delta R.T.: -0.014 min
Response: 20394977
Conc: 45.50 ug/ml



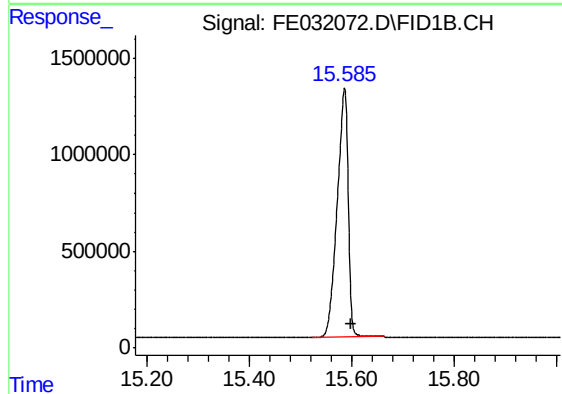
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.359 min
Delta R.T.: -0.014 min
Response: 17514291
Conc: 45.19 ug/ml



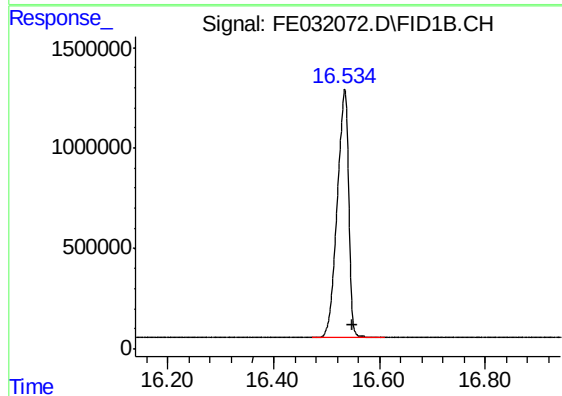
#10 N-TETRACOSANE

R.T.: 14.565 min
Delta R.T.: -0.014 min
Response: 20041161
Conc: 45.28 ug/ml



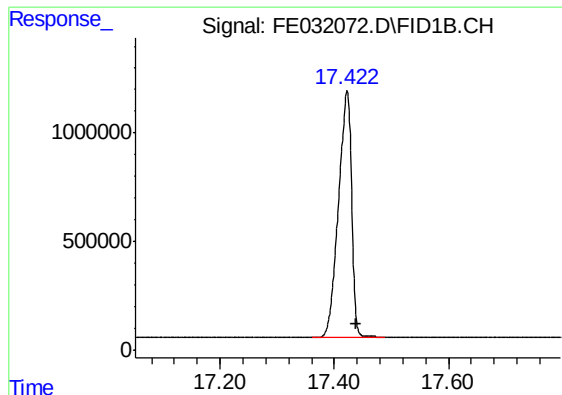
#11 N-HEXACOSANE

R.T.: 15.585 min
Delta R.T.: -0.014 min
Response: 19274226
Conc: 44.05 ug/ml



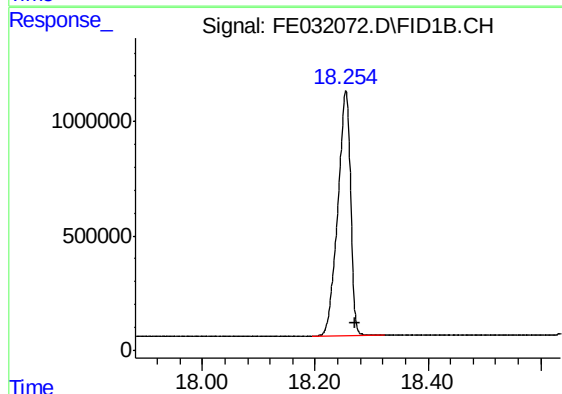
#12 N-OCTACOSANE

R.T.: 16.534 min
Delta R.T.: -0.016 min
Response: 18652446
Conc: 42.95 ug/ml



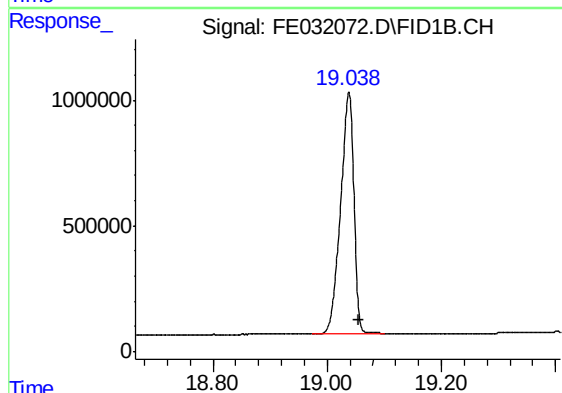
#13 N-TRIACONTANE

R.T.: 17.423 min
Delta R.T.: -0.015 min
Response: 18082756
Conc: 41.61 ug/ml



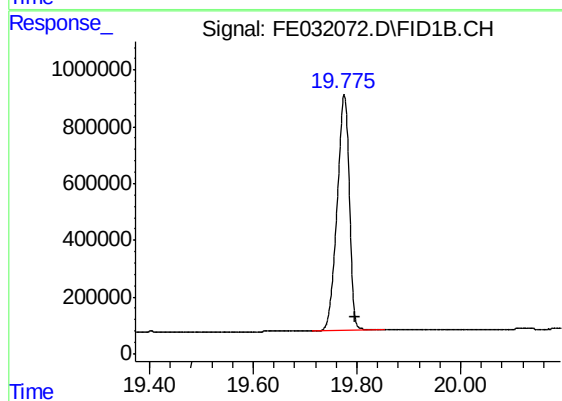
#14 N-DOTRIACONTANE

R.T.: 18.254 min
Delta R.T.: -0.017 min
Response: 16838296
Conc: 40.38 ug/ml



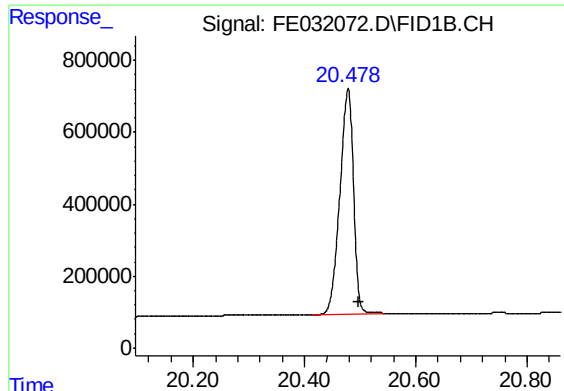
#15 N-TETRATRIACONTANE

R.T.: 19.038 min
Delta R.T.: -0.016 min
Response: 15486638
Conc: 39.18 ug/ml



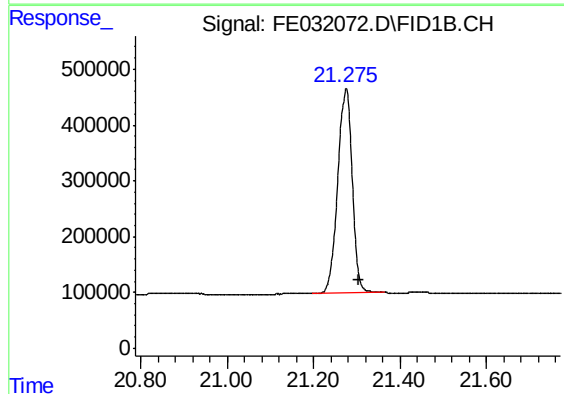
#16 N-HEXATRIACONTANE

R.T.: 19.776 min
Delta R.T.: -0.019 min
Response: 13452324
Conc: 36.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.479 min
Delta R.T.: -0.019 min
Response: 10675230
Conc: 31.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.275 min
Delta R.T.: -0.029 min
Response: 8576650
Conc: 25.35 ug/ml