

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101320\
 Data File : FE032965.D
 Signal(s) : FID1B.CH
 Acq On : 13 Oct 2020 21:00
 Operator : DD\AJ
 Sample : FE101320ICV
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 02:48:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.664	15799443	51.016 ug/ml
Target Compounds			
1) N-OCTANE	2.356	17814894	51.849 ug/ml
2) N-DECANE	4.410	17920379	51.977 ug/ml
3) N-DODECANE	6.423	18115018	52.552 ug/ml
4) N-TETRADECANE	8.216	18126091	52.455 ug/ml
5) N-HEXADECANE	9.816	18501017	52.154 ug/ml
6) N-OCTADECANE	11.258	18600713	51.583 ug/ml
7) N-EICOSANE	12.567	18404696	51.297 ug/ml
8) N-DOCOSANE	13.765	18175815	51.098 ug/ml
10) N-TETRACOSANE	14.870	18193250	51.053 ug/ml
11) N-HEXACOSANE	15.889	17861725	50.981 ug/ml
12) N-OCTACOSANE	16.840	17565594	50.685 ug/ml
13) N-TRIACONTANE	17.728	17210852	50.314 ug/ml
14) N-DOTRIACONTANE	18.561	16214333	50.093 ug/ml
15) N-TETRATRIACONTANE	19.343	14701997	50.340 ug/ml
16) N-HEXATRIACONTANE	20.081	12799303	50.493 ug/ml
17) N-OCTATRIACONTANE	20.820	11474724	50.811 ug/ml
18) N-TETRACONTANE	21.741	11055493	50.613 ug/ml

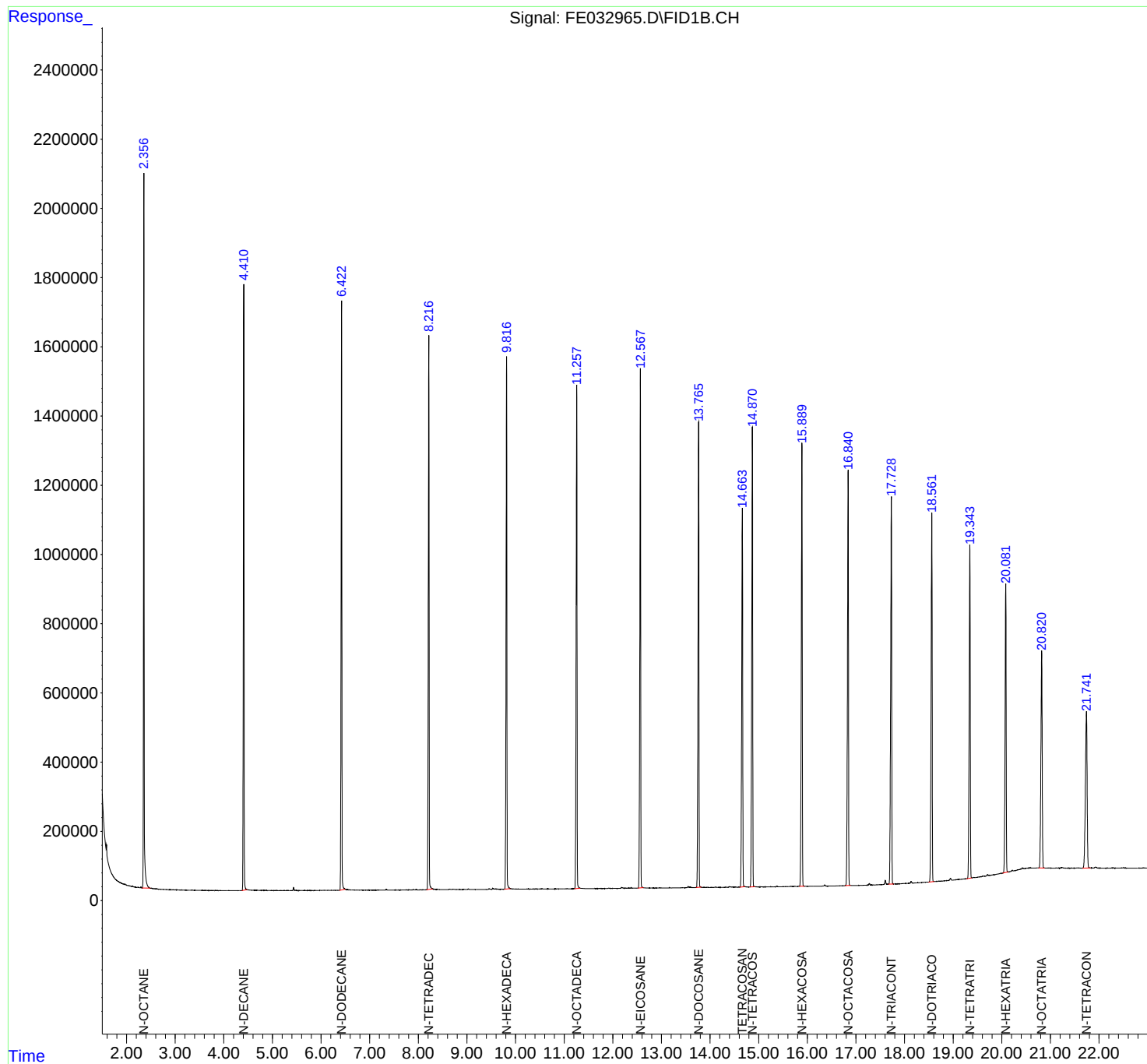
(f)=RT Delta > 1/2 Window

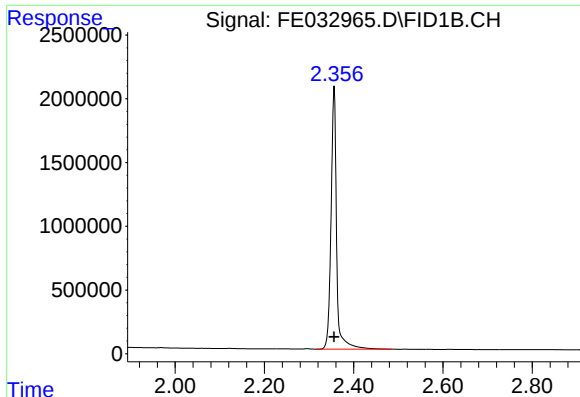
(m)=manual int.

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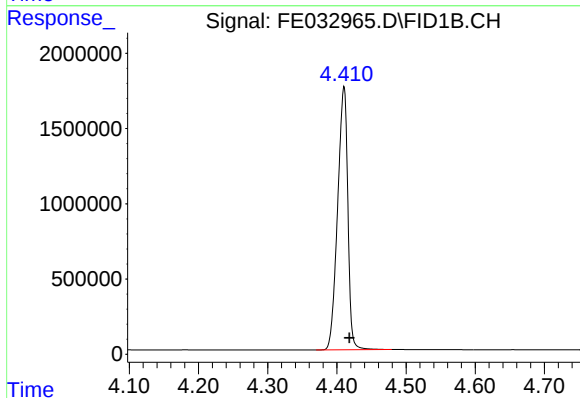
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





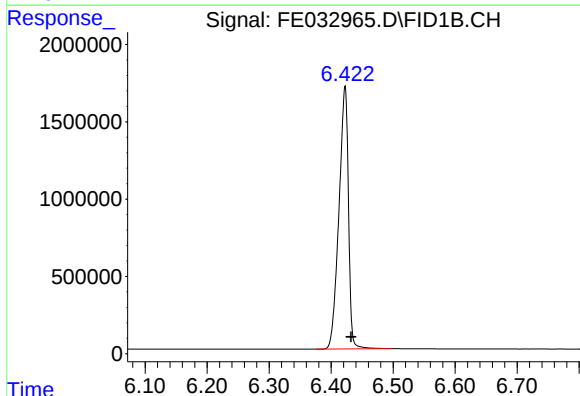
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 17814894
Conc: 51.85 ug/ml



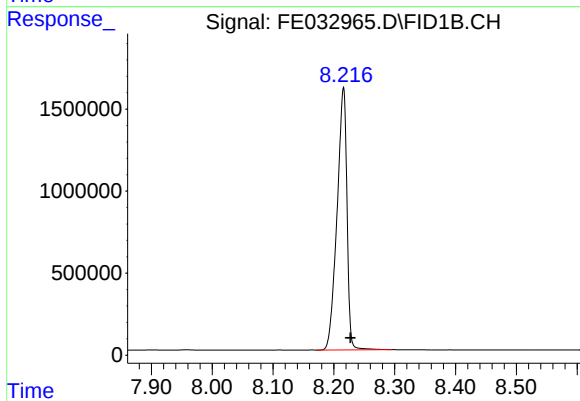
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 17920379
Conc: 51.98 ug/ml



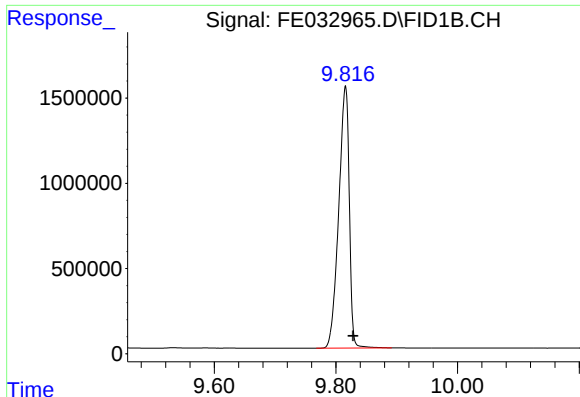
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.010 min
Response: 18115018
Conc: 52.55 ug/ml



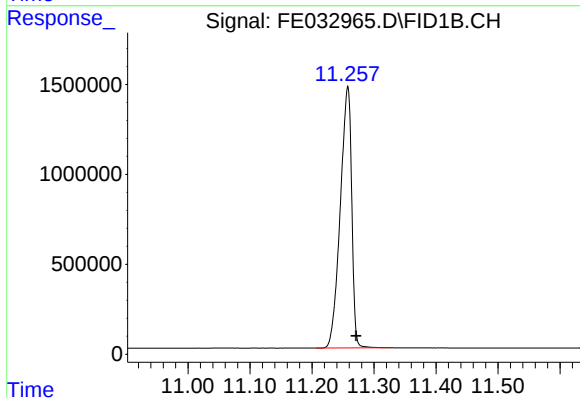
#4 N-TETRADECANE

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 18126091
Conc: 52.45 ug/ml



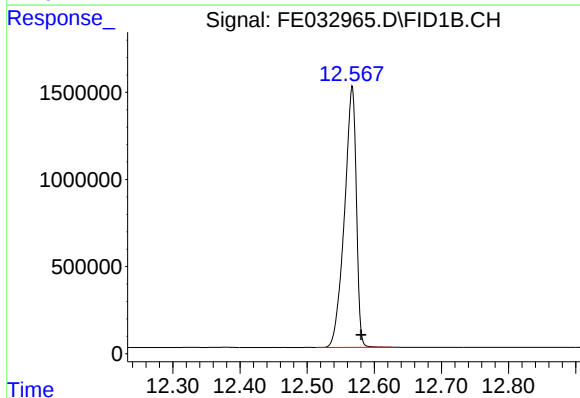
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: -0.012 min
Response: 18501017
Conc: 52.15 ug/ml



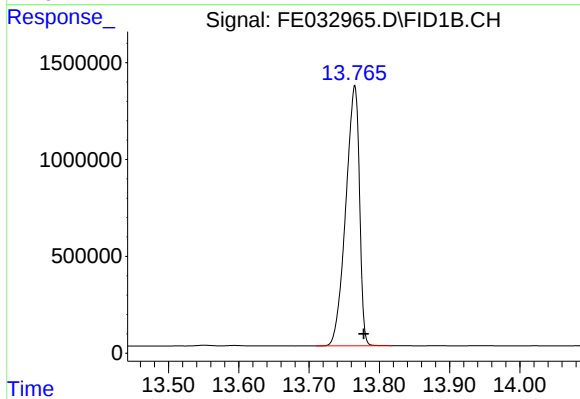
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.013 min
Response: 18600713
Conc: 51.58 ug/ml



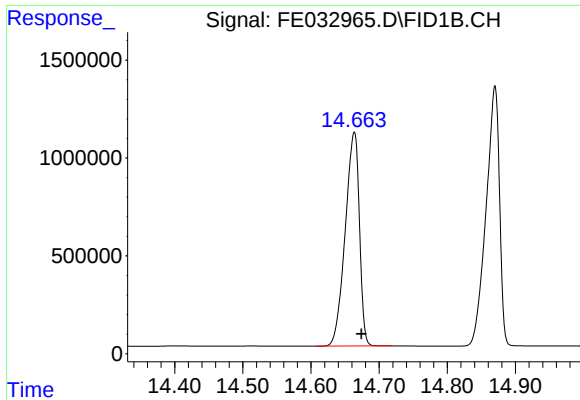
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.013 min
Response: 18404696
Conc: 51.30 ug/ml



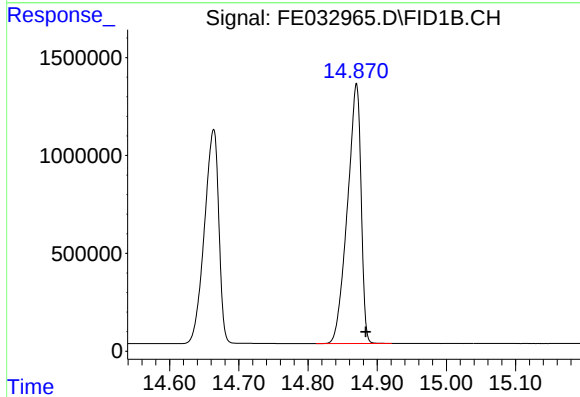
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: -0.013 min
Response: 18175815
Conc: 51.10 ug/ml



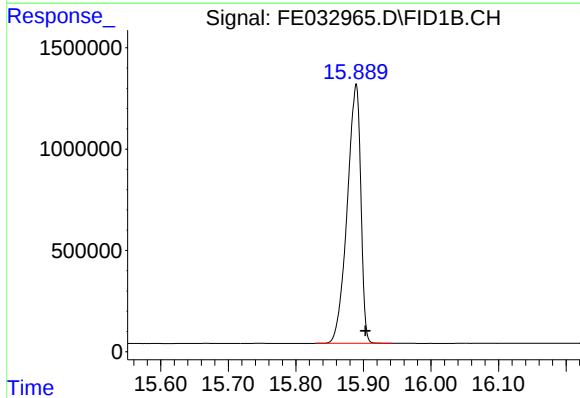
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: -0.011 min
Response: 15799443
Conc: 51.02 ug/ml



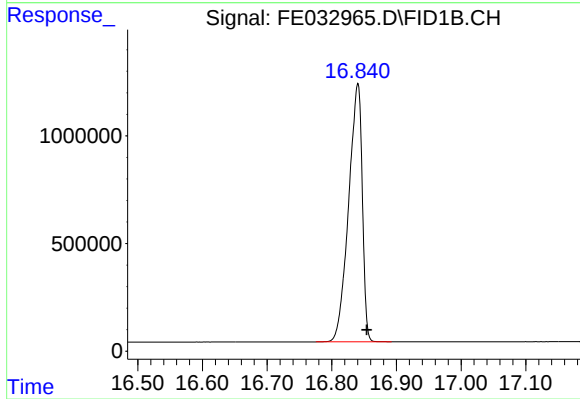
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: -0.014 min
Response: 18193250
Conc: 51.05 ug/ml



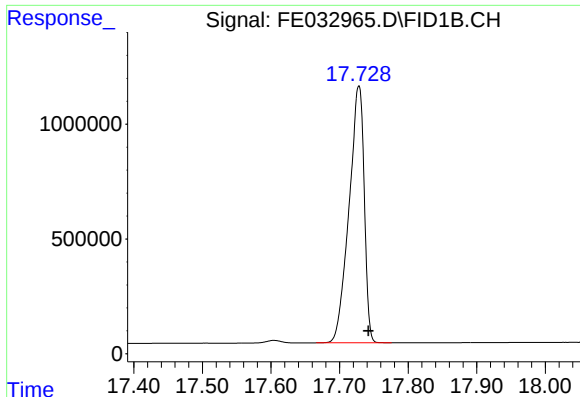
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.014 min
Response: 17861725
Conc: 50.98 ug/ml



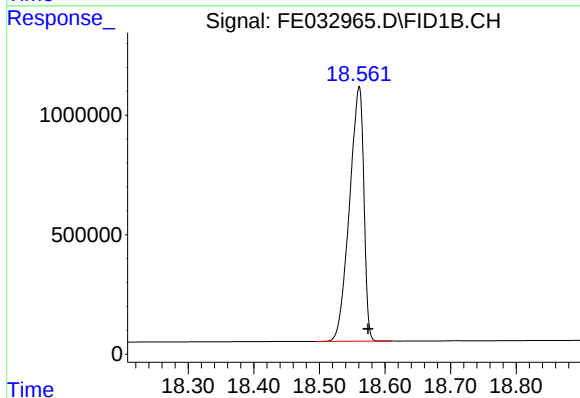
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.014 min
Response: 17565594
Conc: 50.69 ug/ml



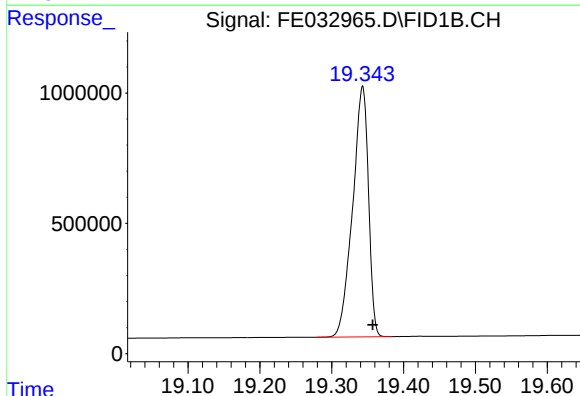
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: -0.014 min
Response: 17210852
Conc: 50.31 ug/ml



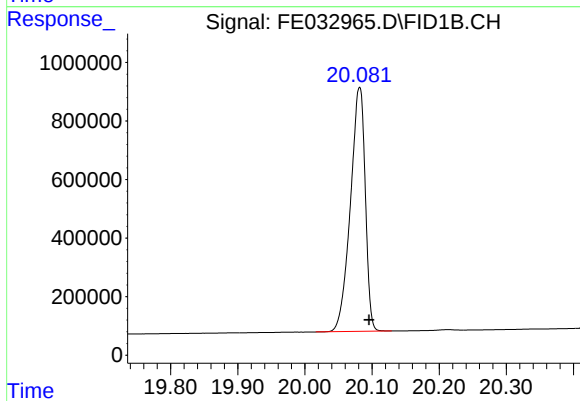
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: -0.013 min
Response: 16214333
Conc: 50.09 ug/ml



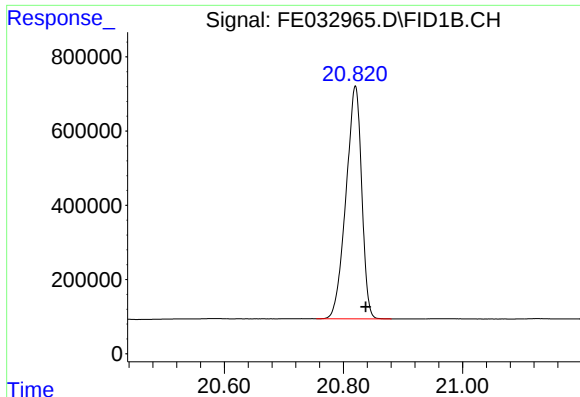
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: -0.014 min
Response: 14701997
Conc: 50.34 ug/ml



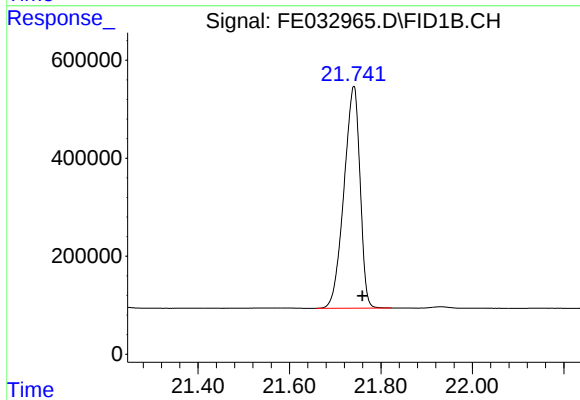
#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: -0.014 min
Response: 12799303
Conc: 50.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: -0.018 min
Response: 11474724
Conc: 50.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.019 min
Response: 11055493
Conc: 50.61 ug/ml