

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043021\
 Data File : FE033697.D
 Signal(s) : FID1B.CH
 Acq On : 30 Apr 2021 9:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 22:47:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.748	20734189	51.689 ug/ml
Target Compounds			
1) N-OCTANE	2.423	21398754	51.486 ug/ml
2) N-DECANE	4.480	22886605	53.112 ug/ml
3) N-DODECANE	6.495	23425406	53.726 ug/ml
4) N-TETRADECANE	8.292	23918486	53.198 ug/ml
5) N-HEXADECANE	9.894	23774130	52.645 ug/ml
6) N-OCTADECANE	11.338	24223481	52.274 ug/ml
7) N-EICOSANE	12.650	23958709	51.990 ug/ml
8) N-DOCOSANE	13.850	23779336	51.657 ug/ml
10) N-TETRACOSANE	14.956	23513814	51.384 ug/ml
11) N-HEXACOSANE	15.977	22906330	51.033 ug/ml
12) N-OCTACOSANE	16.930	22342965	50.929 ug/ml
13) N-TRIACONTANE	17.817	21584089	50.980 ug/ml
14) N-DOTRIACONTANE	18.653	20508877	50.733 ug/ml
15) N-TETRATRIACONTANE	19.438	19451950	51.688 ug/ml
16) N-HEXATRIACONTANE	20.178	18332728	52.346 ug/ml
17) N-OCTATRIACONTANE	20.928	16922941	52.820 ug/ml
18) N-TETRACONTANE	21.869	17220393	62.036 ug/ml

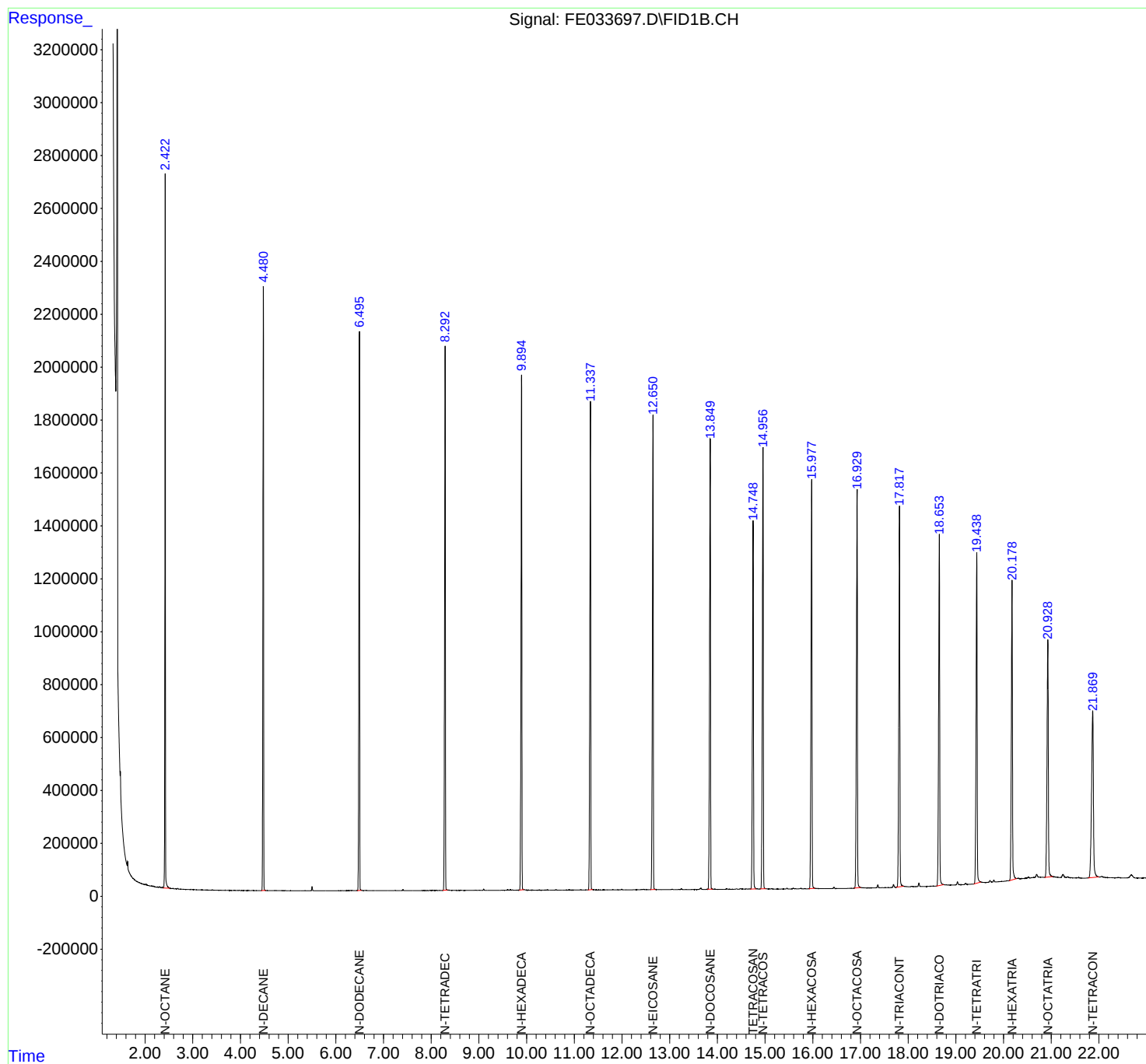
(f)=RT Delta > 1/2 Window

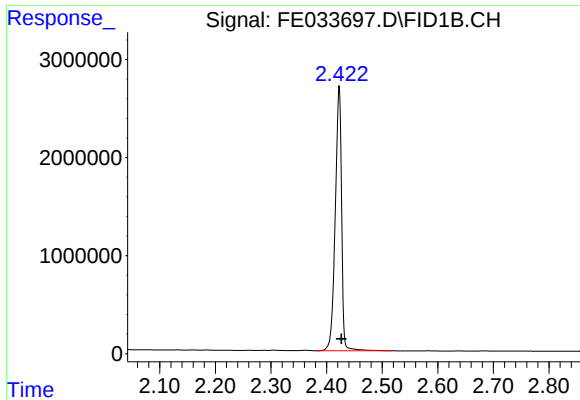
(m)=manual int.

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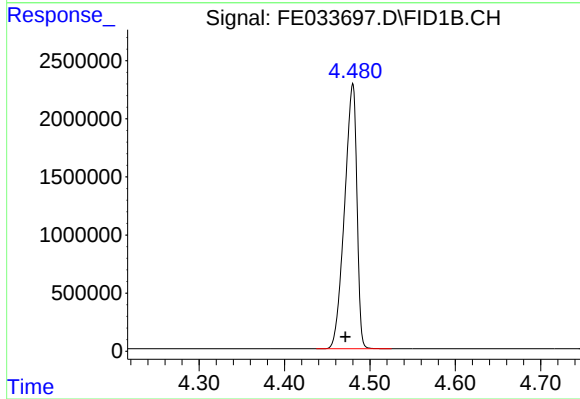
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





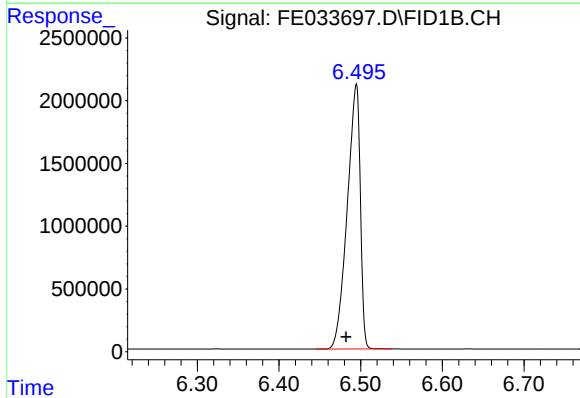
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: -0.004 min
Response: 21398754
Conc: 51.49 ug/ml



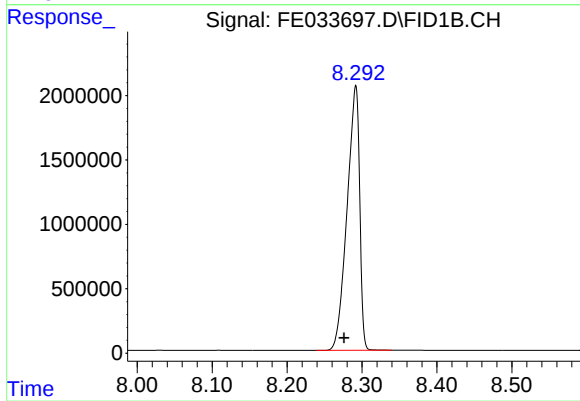
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.009 min
Response: 22886605
Conc: 53.11 ug/ml



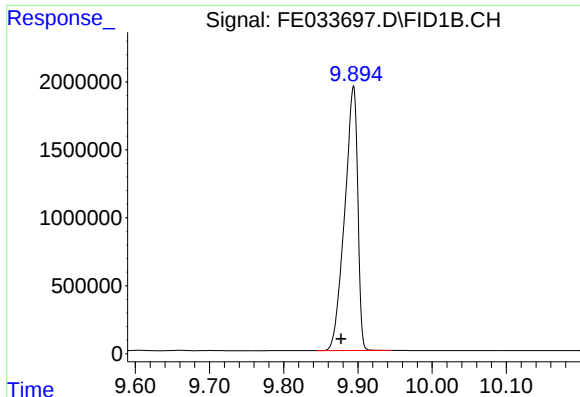
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 23425406
Conc: 53.73 ug/ml



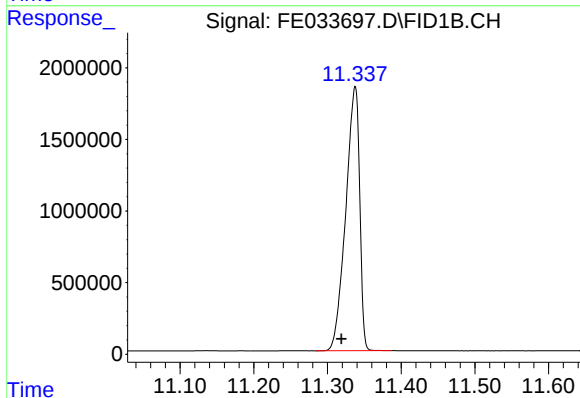
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.016 min
Response: 23918486
Conc: 53.20 ug/ml



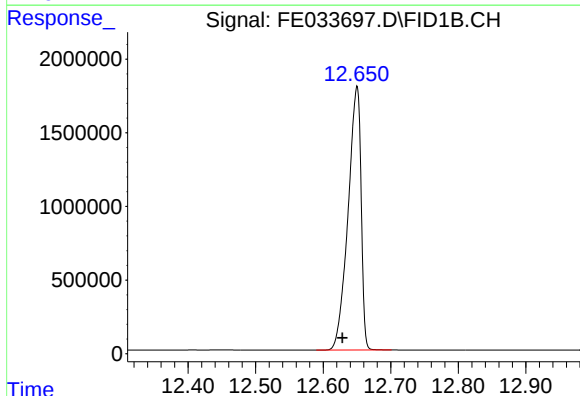
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: 0.017 min
Response: 23774130
Conc: 52.64 ug/ml



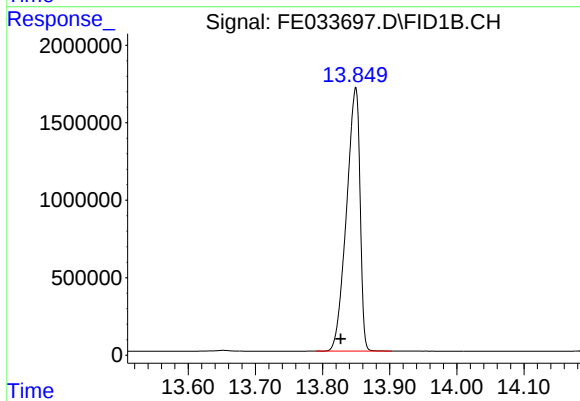
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.019 min
Response: 24223481
Conc: 52.27 ug/ml



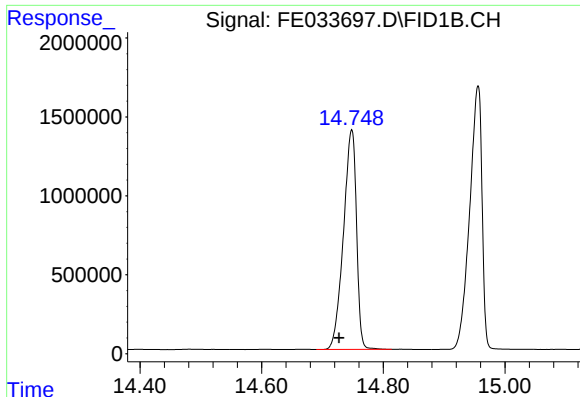
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.022 min
Response: 23958709
Conc: 51.99 ug/ml



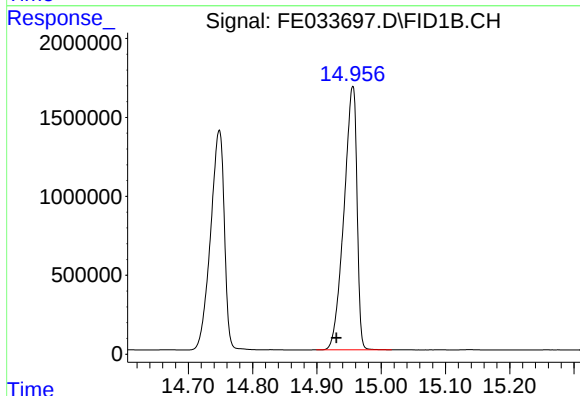
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.022 min
Response: 23779336
Conc: 51.66 ug/ml



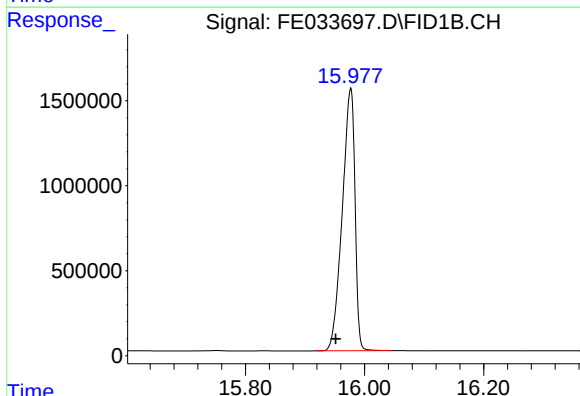
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.021 min
Response: 20734189
Conc: 51.69 ug/ml



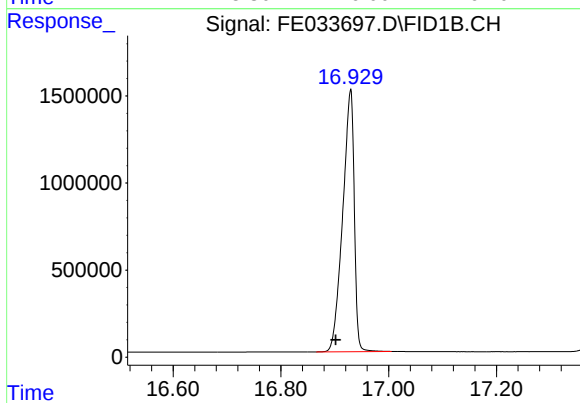
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.026 min
Response: 23513814
Conc: 51.38 ug/ml



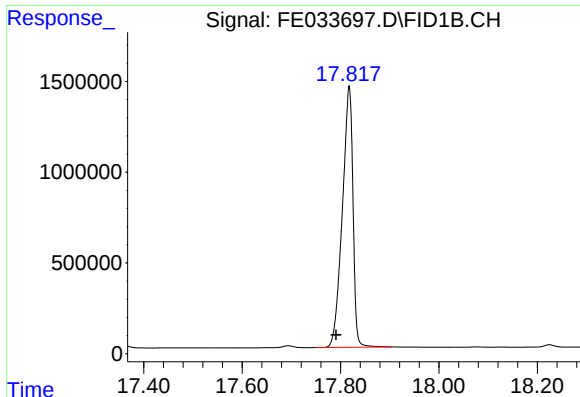
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.025 min
Response: 22906330
Conc: 51.03 ug/ml



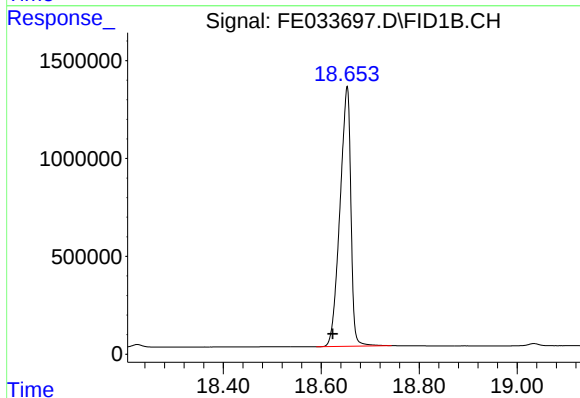
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.028 min
Response: 22342965
Conc: 50.93 ug/ml



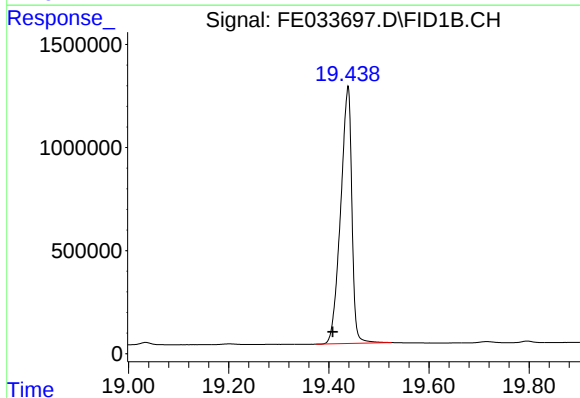
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.027 min
Response: 21584089
Conc: 50.98 ug/ml



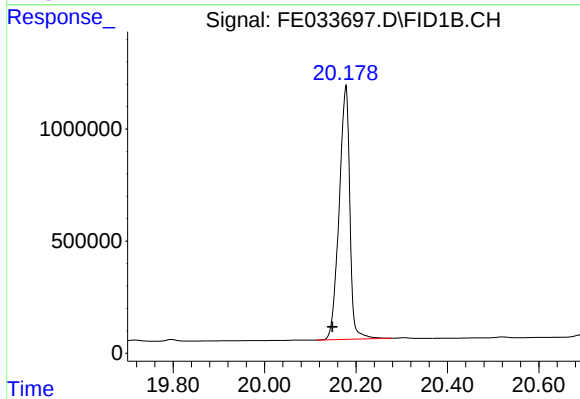
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.029 min
Response: 20508877
Conc: 50.73 ug/ml



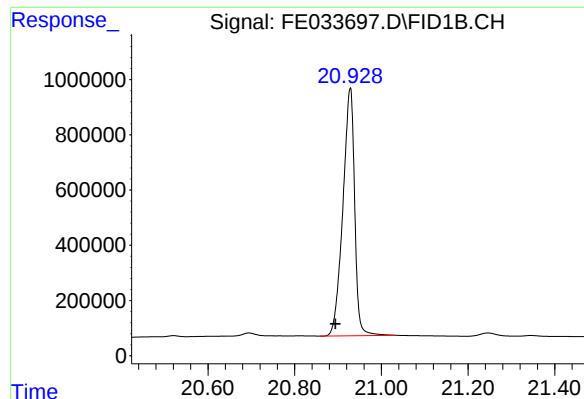
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.031 min
Response: 19451950
Conc: 51.69 ug/ml



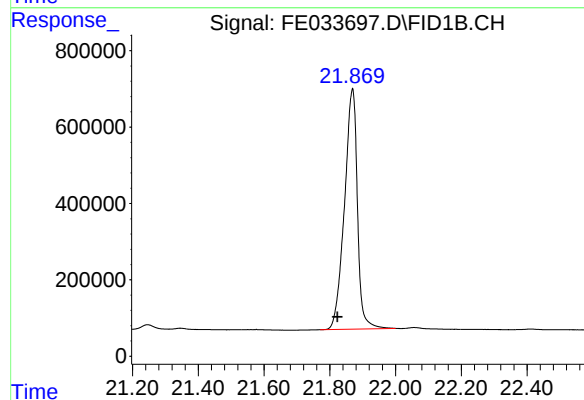
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.030 min
Response: 18332728
Conc: 52.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.034 min
Response: 16922941
Conc: 52.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.046 min
Response: 17220393
Conc: 62.04 ug/ml