

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101520\
 Data File : FE032994.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2020 15:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:36:25 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...	14.655	17087910	55.177 ug/ml
Target Compounds			
1) N-OCTANE	2.353	18600130	54.135 ug/ml
2) N-DECANE	4.406	19407980	56.292 ug/ml
3) N-DODECANE	6.416	19651359	57.009 ug/ml
4) N-TETRADECANE	8.210	19630613	56.809 ug/ml
5) N-HEXADECANE	9.810	20018713	56.432 ug/ml
6) N-OCTADECANE	11.251	20097360	55.733 ug/ml
7) N-EICOSANE	12.560	19861760	55.358 ug/ml
8) N-DOCOSANE	13.756	19563408	54.999 ug/ml
10) N-TETRACOSANE	14.861	19535076	54.818 ug/ml
11) N-HEXACOSANE	15.881	19143893	54.640 ug/ml
12) N-OCTACOSANE	16.831	18850048	54.392 ug/ml
13) N-TRIACONTANE	17.718	18565037	54.273 ug/ml
14) N-DOTRIACONTANE	18.549	17533029	54.167 ug/ml
15) N-TETRATRIACONTANE	19.333	15865331	54.324 ug/ml
16) N-HEXATRIACONTANE	20.072	13773154	54.335 ug/ml
17) N-OCTATRIACONTANE	20.807	12300633	54.469 ug/ml
18) N-TETRACONTANE	21.720	11671327	53.432 ug/ml

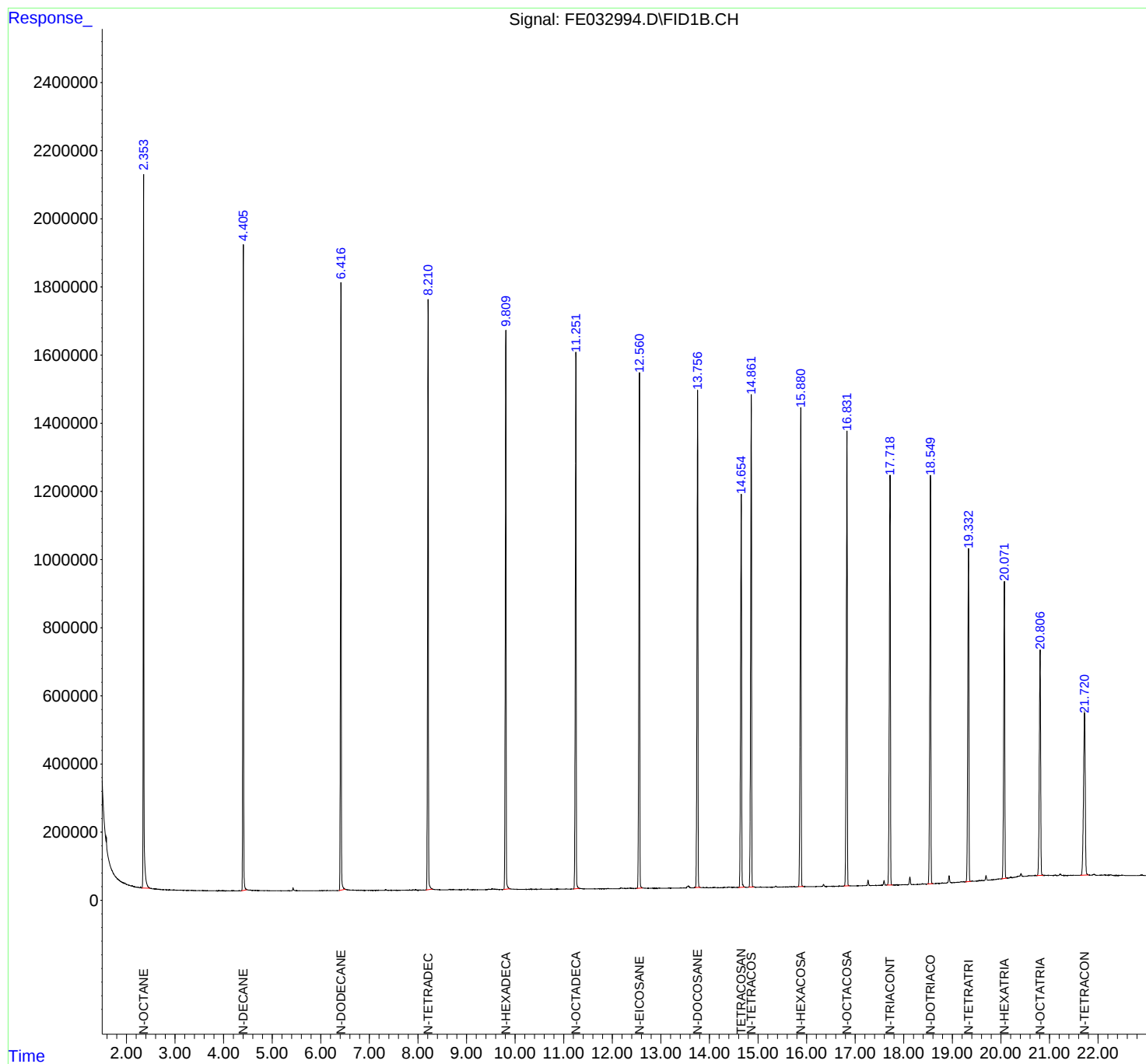
(f)=RT Delta > 1/2 Window

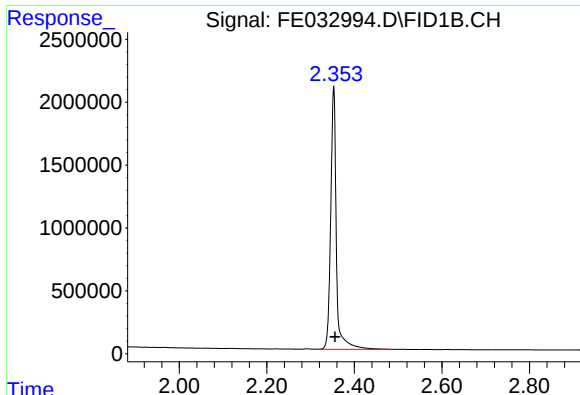
(m)=manual int.

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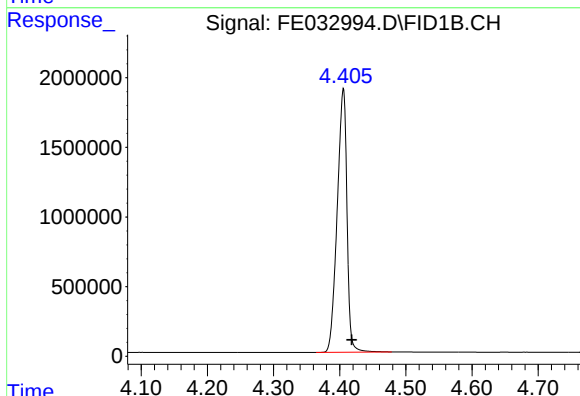
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





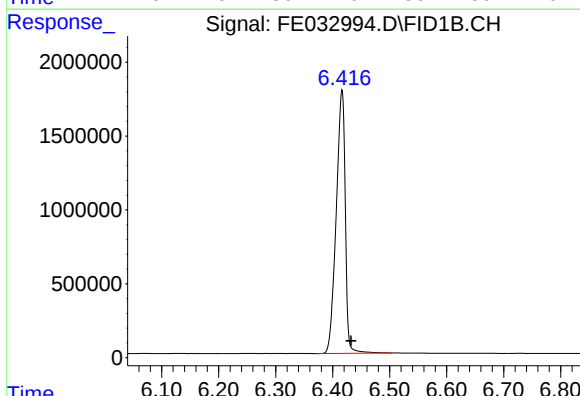
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: -0.003 min
Response: 18600130
Conc: 54.13 ug/ml



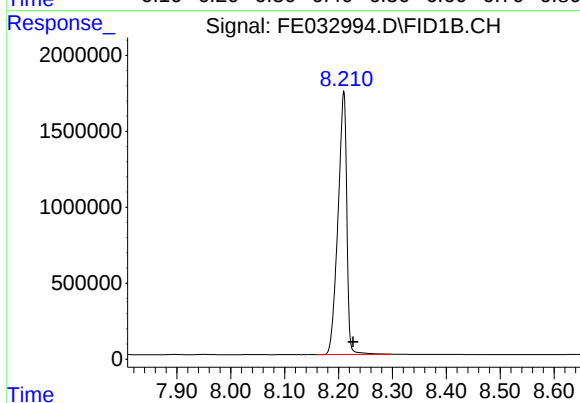
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.012 min
Response: 19407980
Conc: 56.29 ug/ml



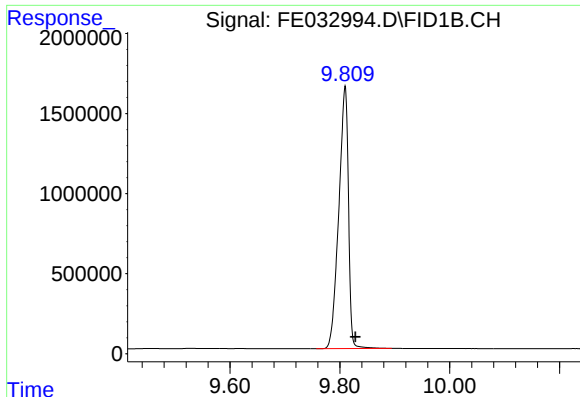
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.016 min
Response: 19651359
Conc: 57.01 ug/ml



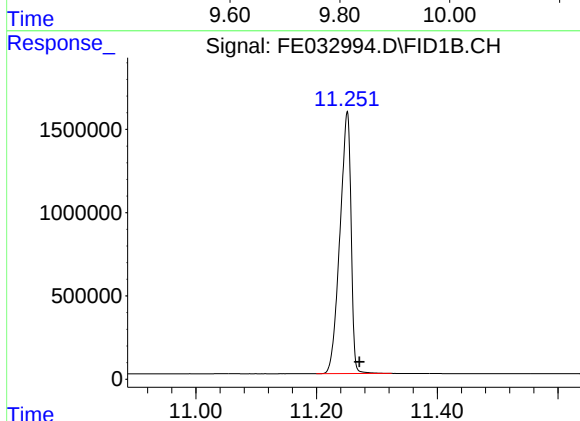
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: -0.017 min
Response: 19630613
Conc: 56.81 ug/ml



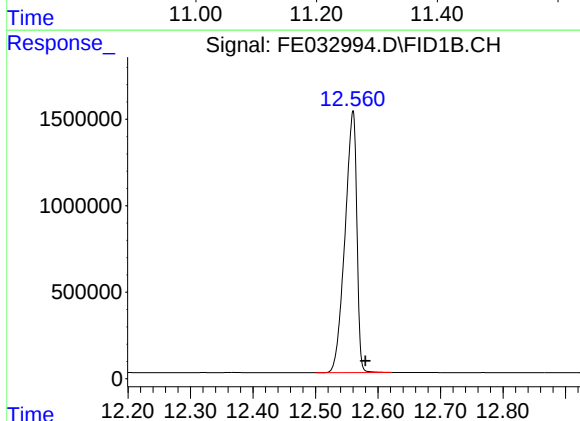
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.019 min
Response: 20018713
Conc: 56.43 ug/ml



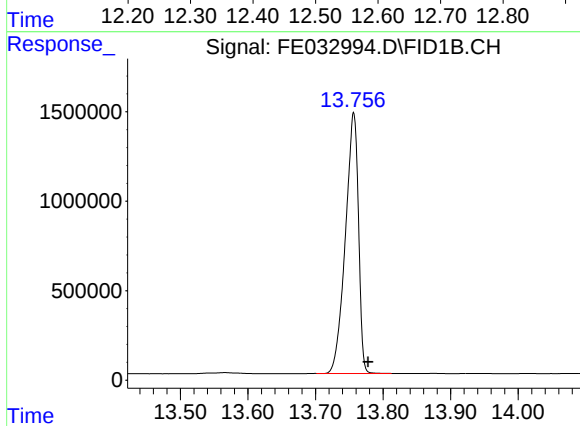
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.020 min
Response: 20097360
Conc: 55.73 ug/ml



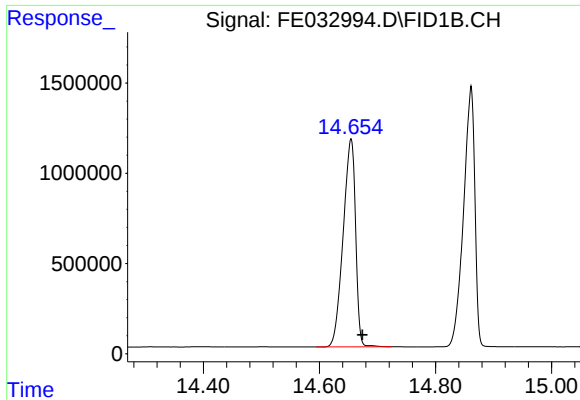
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: -0.020 min
Response: 19861760
Conc: 55.36 ug/ml



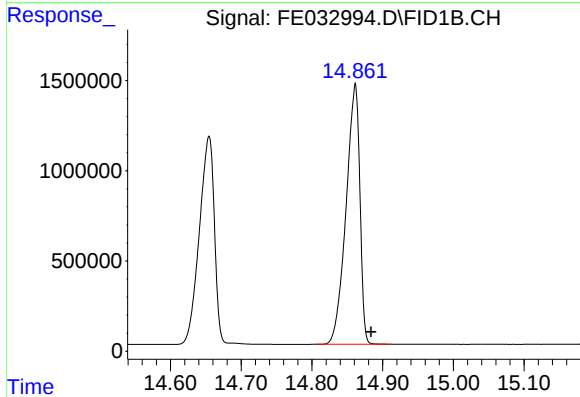
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: -0.022 min
Response: 19563408
Conc: 55.00 ug/ml



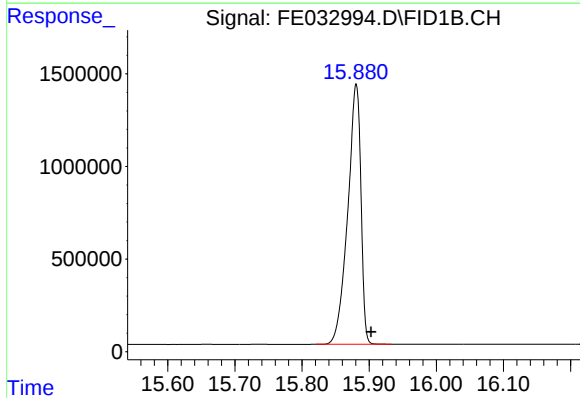
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.020 min
Response: 17087910
Conc: 55.18 ug/ml



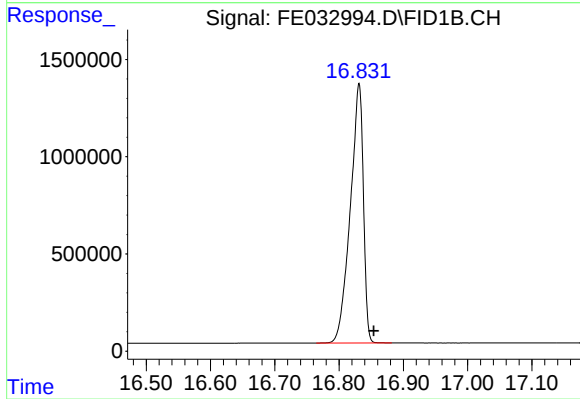
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.022 min
Response: 19535076
Conc: 54.82 ug/ml



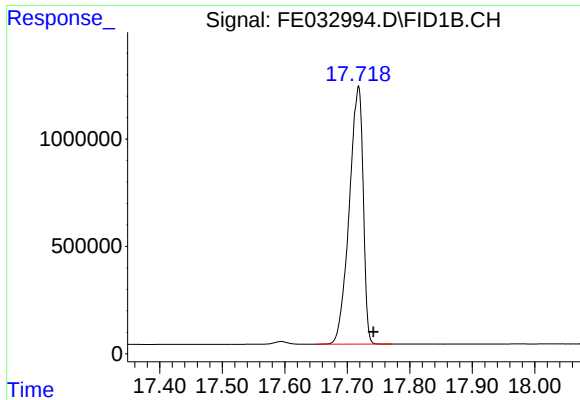
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.022 min
Response: 19143893
Conc: 54.64 ug/ml



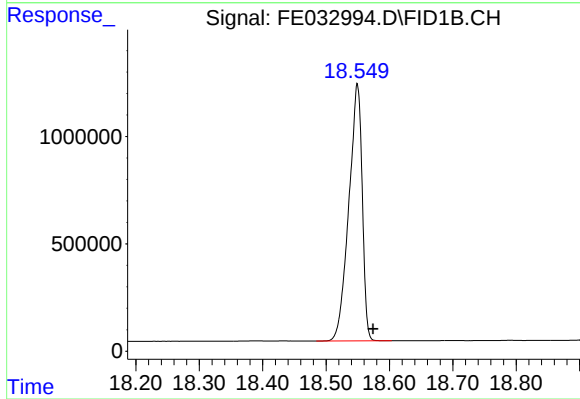
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: -0.023 min
Response: 18850048
Conc: 54.39 ug/ml



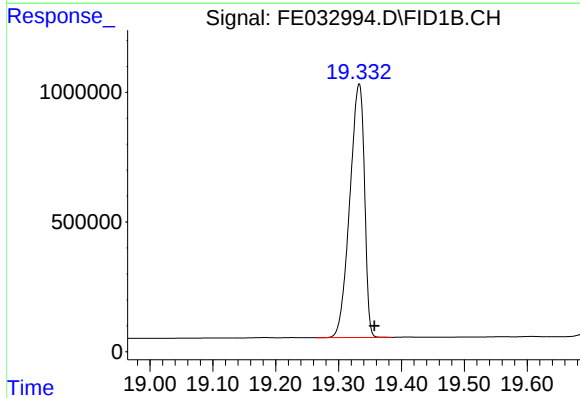
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.024 min
Response: 18565037
Conc: 54.27 ug/ml



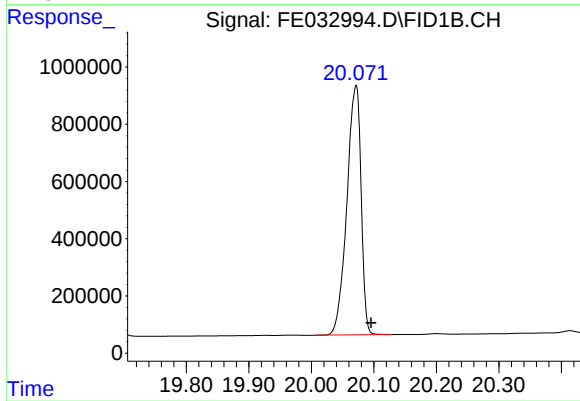
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.025 min
Response: 17533029
Conc: 54.17 ug/ml



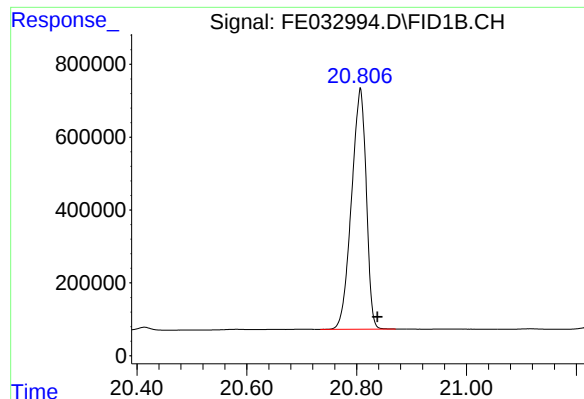
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.024 min
Response: 15865331
Conc: 54.32 ug/ml



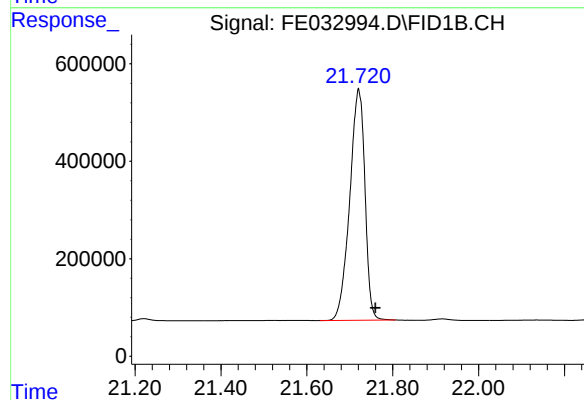
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: -0.024 min
Response: 13773154
Conc: 54.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.031 min
Response: 12300633
Conc: 54.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.040 min
Response: 11671327
Conc: 53.43 ug/ml