

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422\
 Data File : FE036021.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 10:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 02:09:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:12:39 2022
 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...	13.965	6160863	57.235 ug/ml
Target Compounds			
1) N-OCTANE	1.822	6678106	55.299 ug/ml
2) N-DECANE	3.735	6968659	57.252 ug/ml
3) N-DODECANE	5.728	7049324	57.721 ug/ml
4) N-TETRADECANE	7.519	7146098	57.895 ug/ml
5) N-HEXADECANE	9.120	7167260	58.429 ug/ml
6) N-OCTADECANE	10.561	7206359	58.278 ug/ml
7) N-EICOSANE	11.870	7063766	57.800 ug/ml
8) N-DOCOSANE	13.067	6995454	57.302 ug/ml
10) N-TETRACOSANE	14.170	6894537	56.961 ug/ml
11) N-HEXACOSANE	15.190	6822295	56.702 ug/ml
12) N-OCTACOSANE	16.140	6709935	56.588 ug/ml
13) N-TRIACONTANE	17.028	6634177	56.381 ug/ml
14) N-DOTRIACONTANE	17.859	6298159	56.030 ug/ml
15) N-TETRATRIACONTANE	18.644	5702977	56.316 ug/ml
16) N-HEXATRIACONTANE	19.383	4739419	56.579 ug/ml
17) N-OCTATRIACONTANE	20.111	4001526	56.101 ug/ml
18) N-TETRACONTANE	21.003	3796263	55.898 ug/ml

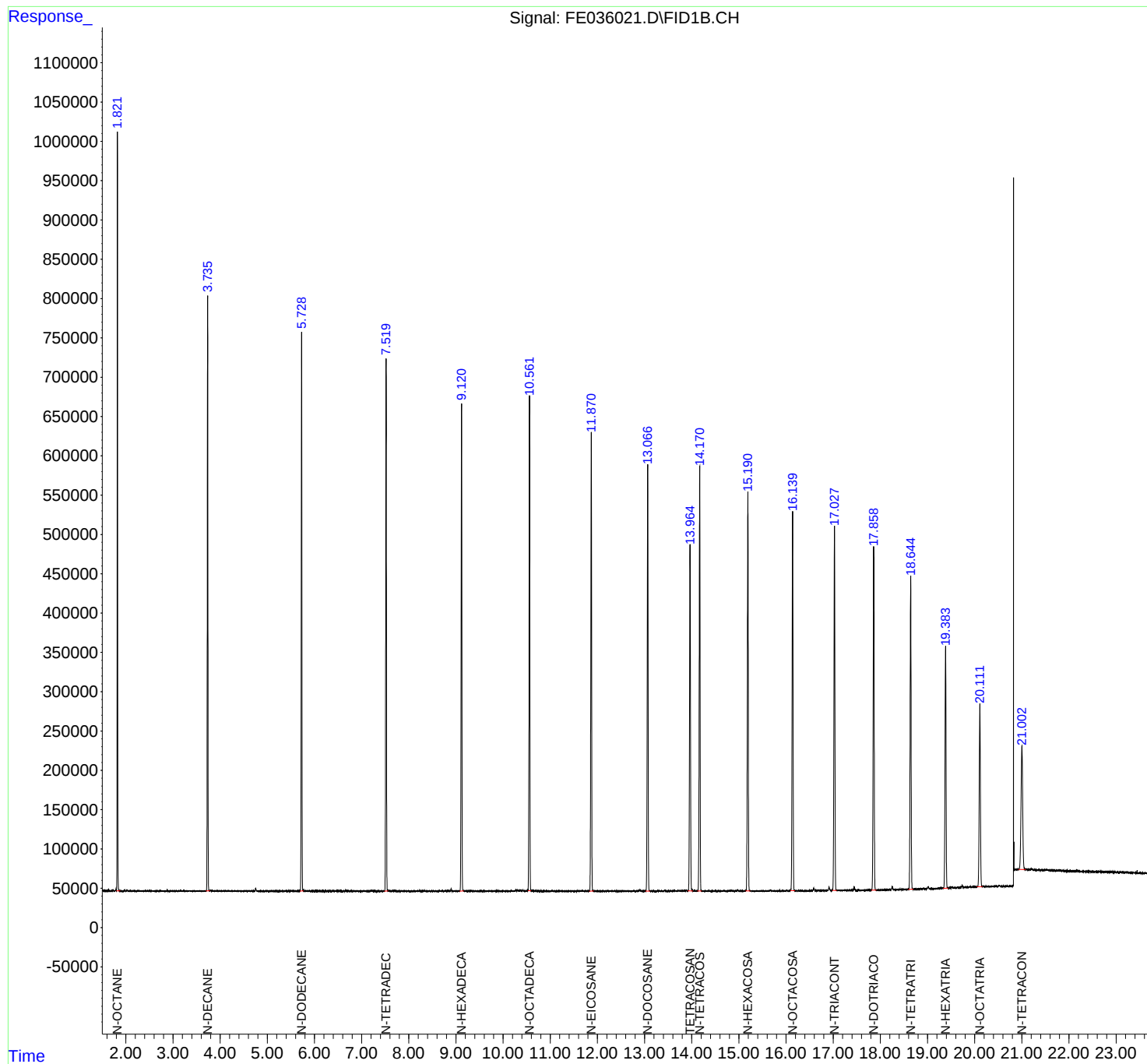
(f)=RT Delta > 1/2 Window

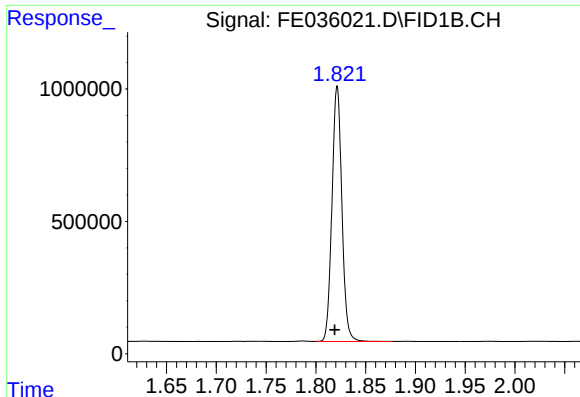
(m)=manual int.

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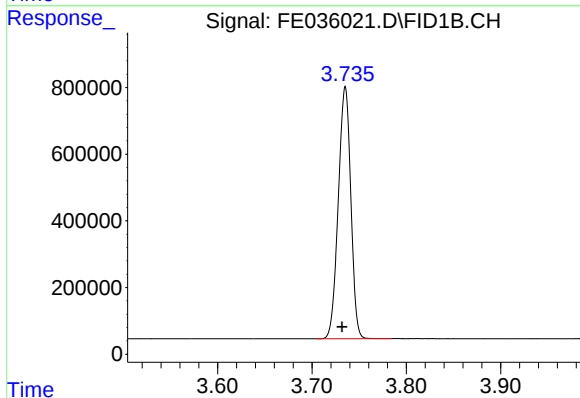
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





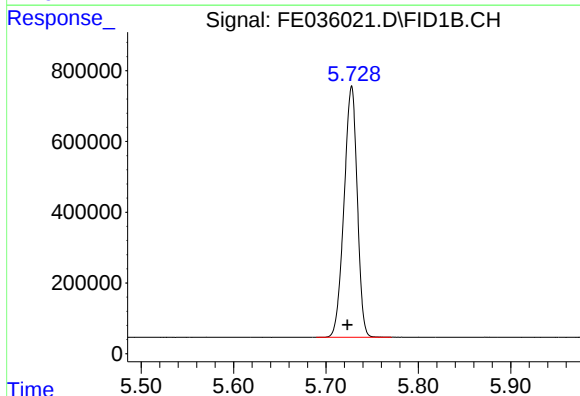
#1 N-OCTANE

R.T.: 1.822 min
Delta R.T.: 0.003 min
Response: 6678106
Conc: 55.30 ug/ml



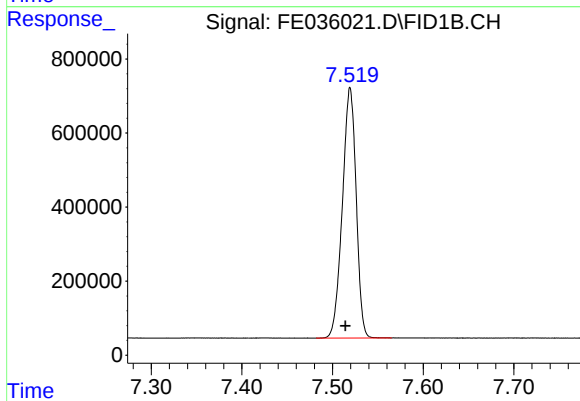
#2 N-DECANE

R.T.: 3.735 min
Delta R.T.: 0.003 min
Response: 6968659
Conc: 57.25 ug/ml



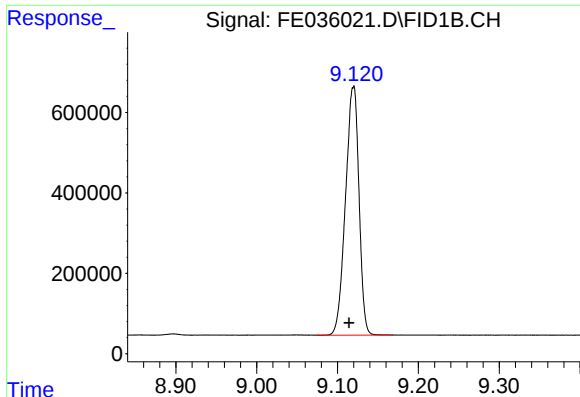
#3 N-DODECANE

R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 7049324
Conc: 57.72 ug/ml



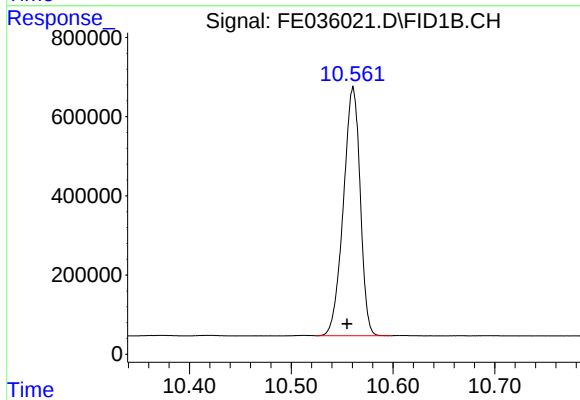
#4 N-TETRADECANE

R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 7146098
Conc: 57.90 ug/ml



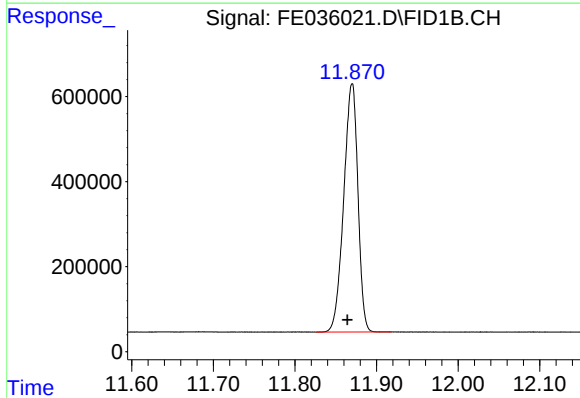
#5 N-HEXADECANE

R.T.: 9.120 min
Delta R.T.: 0.006 min
Response: 7167260
Conc: 58.43 ug/ml



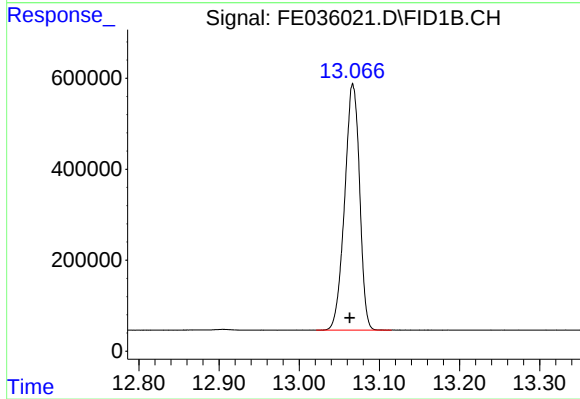
#6 N-OCTADECANE

R.T.: 10.561 min
Delta R.T.: 0.006 min
Response: 7206359
Conc: 58.28 ug/ml



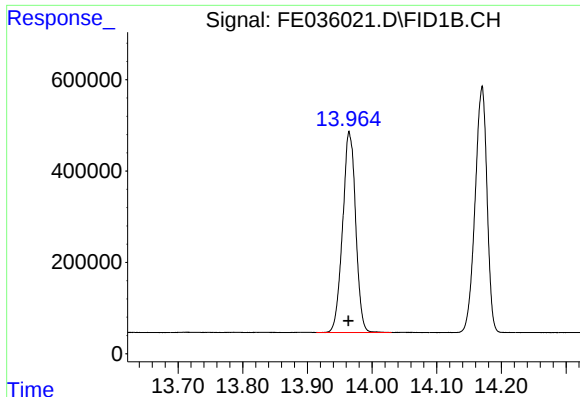
#7 N-EICOSANE

R.T.: 11.870 min
Delta R.T.: 0.006 min
Response: 7063766
Conc: 57.80 ug/ml



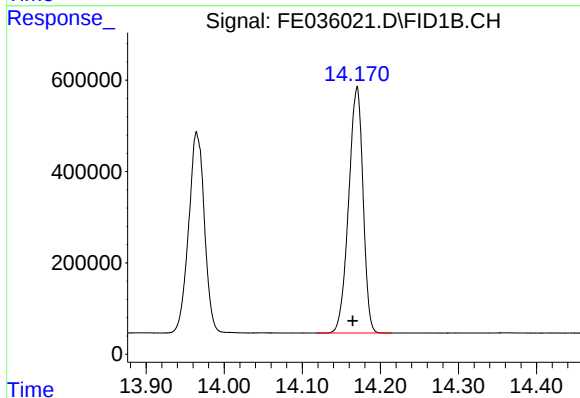
#8 N-DOCOSANE

R.T.: 13.067 min
Delta R.T.: 0.004 min
Response: 6995454
Conc: 57.30 ug/ml



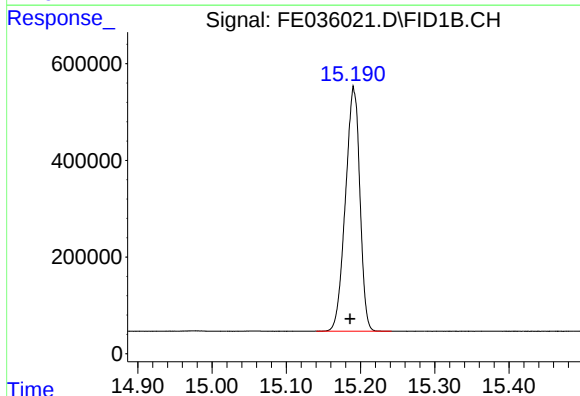
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.965 min
Delta R.T.: 0.001 min
Response: 6160863
Conc: 57.24 ug/ml



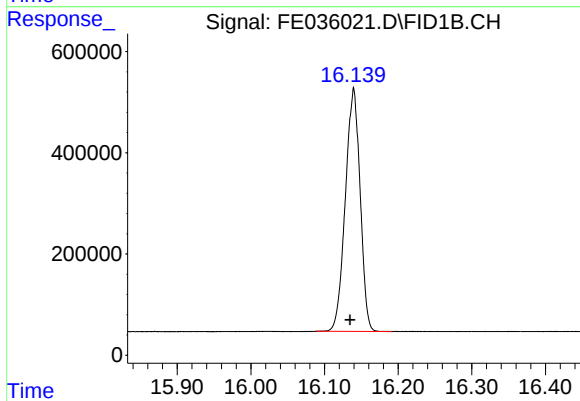
#10 N-TETRACOSANE

R.T.: 14.170 min
Delta R.T.: 0.006 min
Response: 6894537
Conc: 56.96 ug/ml



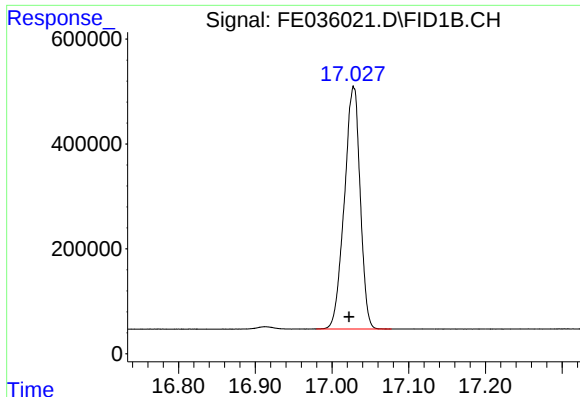
#11 N-HEXACOSANE

R.T.: 15.190 min
Delta R.T.: 0.005 min
Response: 6822295
Conc: 56.70 ug/ml



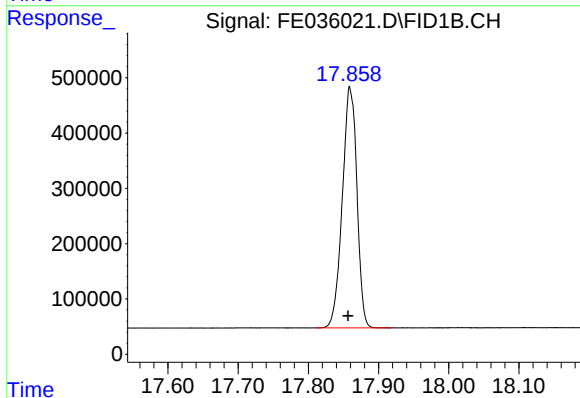
#12 N-OCTACOSANE

R.T.: 16.140 min
Delta R.T.: 0.005 min
Response: 6709935
Conc: 56.59 ug/ml



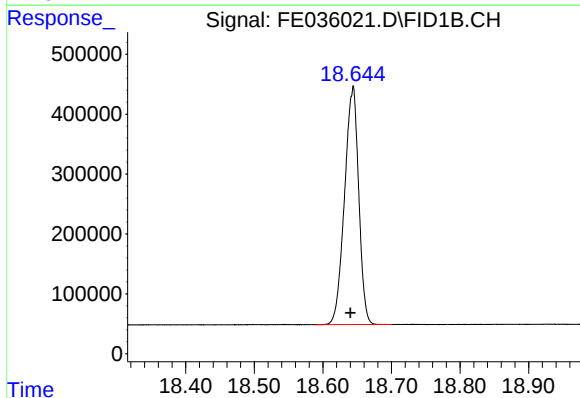
#13 N-TRIACONTANE

R.T.: 17.028 min
Delta R.T.: 0.006 min
Response: 6634177
Conc: 56.38 ug/ml



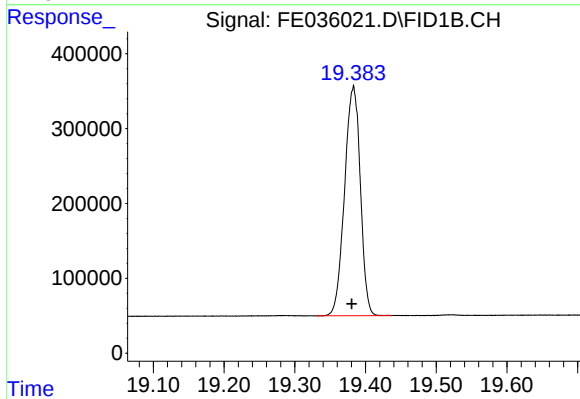
#14 N-DOTRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.002 min
Response: 6298159
Conc: 56.03 ug/ml



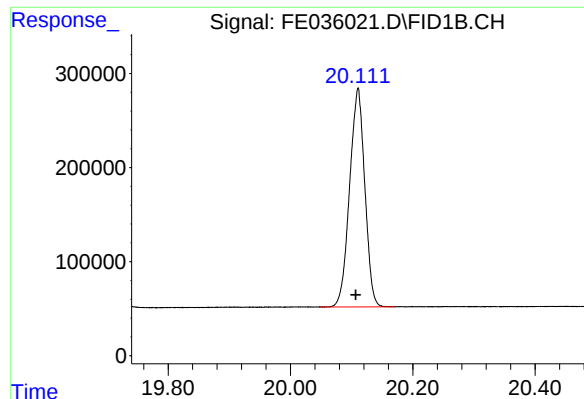
#15 N-TETRATRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.004 min
Response: 5702977
Conc: 56.32 ug/ml



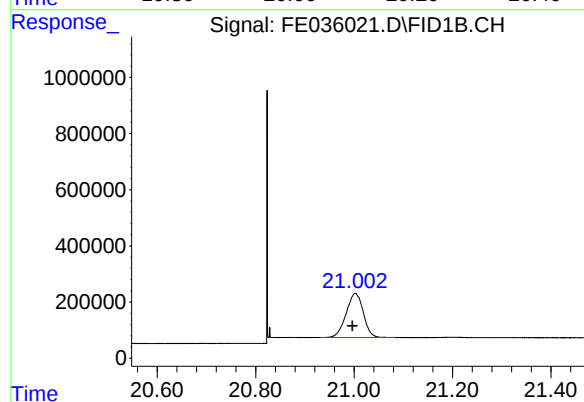
#16 N-HEXATRIACONTANE

R.T.: 19.383 min
Delta R.T.: 0.003 min
Response: 4739419
Conc: 56.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.111 min
Delta R.T.: 0.004 min
Response: 4001526
Conc: 56.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.003 min
Delta R.T.: 0.006 min
Response: 3796263
Conc: 55.90 ug/ml