

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101521\
 Data File : FE034432.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2021 10:47
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 23:19:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.628	15934444	46.729 ug/ml
Target Compounds			
1) N-OCTANE	2.359	18750412	48.786 ug/ml
2) N-DECANE	4.397	18806228	48.953 ug/ml
3) N-DODECANE	6.402	18985593	49.728 ug/ml
4) N-TETRADECANE	8.193	19118053	48.590 ug/ml
5) N-HEXADECANE	9.790	18874145	47.787 ug/ml
6) N-OCTADECANE	11.229	18989577	47.313 ug/ml
7) N-EICOSANE	12.536	18784041	46.688 ug/ml
8) N-DOCOSANE	13.733	18352654	46.698 ug/ml
10) N-TETRACOSANE	14.834	18091262	46.459 ug/ml
11) N-HEXACOSANE	15.851	17576546	46.073 ug/ml
12) N-OCTACOSANE	16.799	17061413	45.197 ug/ml
13) N-TRIACONTANE	17.683	16302755	43.730 ug/ml
14) N-DOTRIACONTANE	18.511	15100984	42.167 ug/ml
15) N-TETRATRIACONTANE	19.292	13549430	40.529 ug/ml
16) N-HEXATRIACONTANE	20.028	11576167	38.333 ug/ml
17) N-OCTATRIACONTANE	20.751	9682118	35.308 ug/ml
18) N-TETRACONTANE	21.632	8208317	31.156 ug/ml

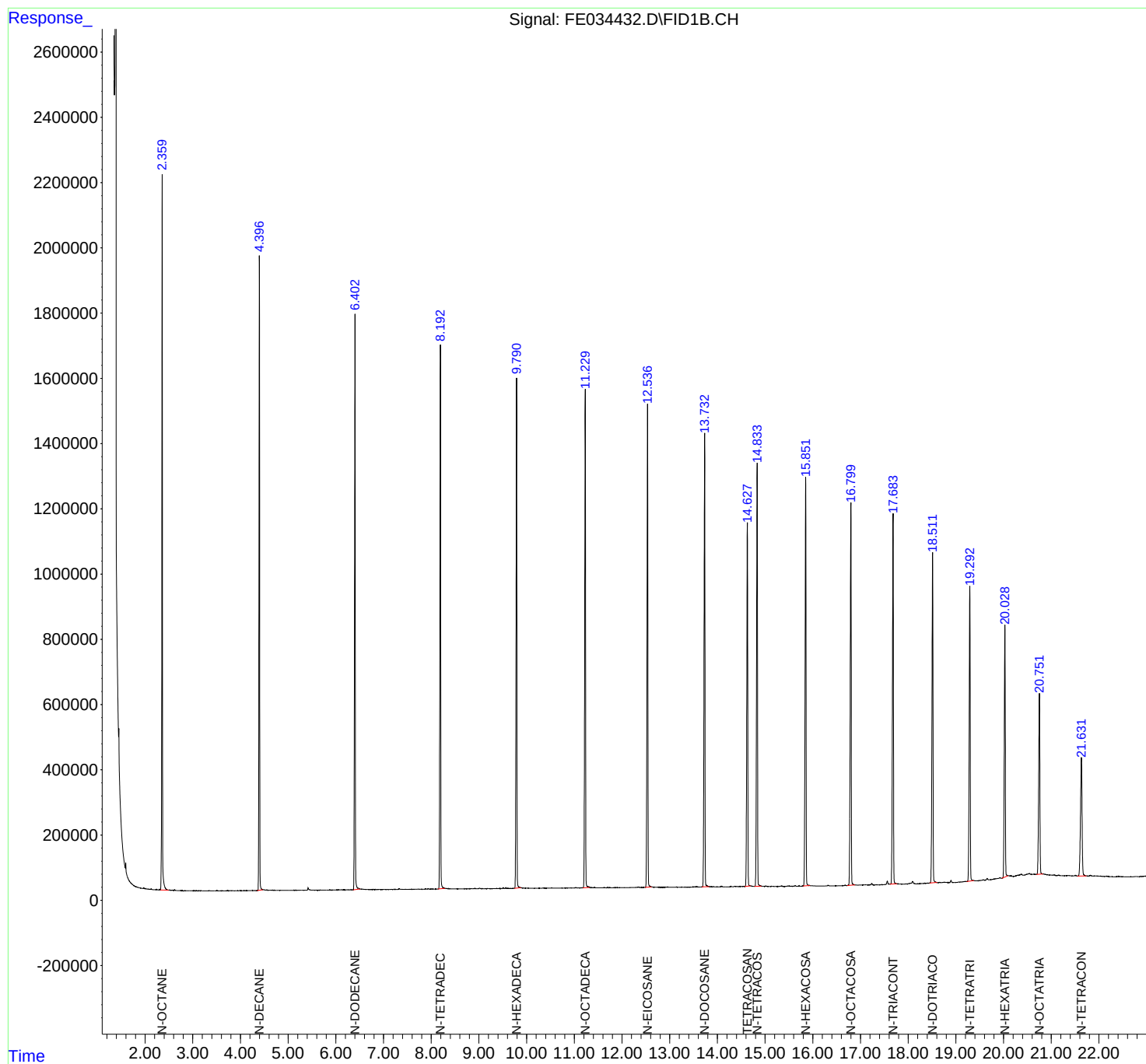
(f)=RT Delta > 1/2 Window

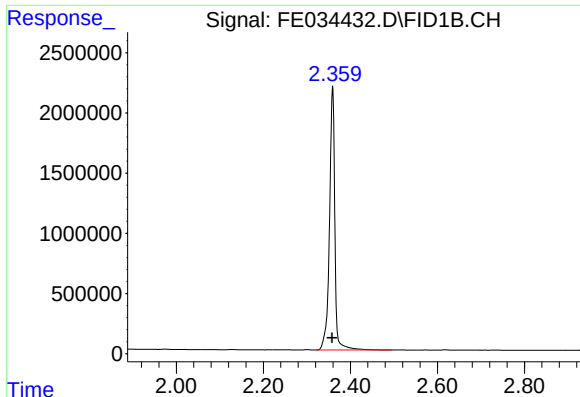
(m)=manual int.

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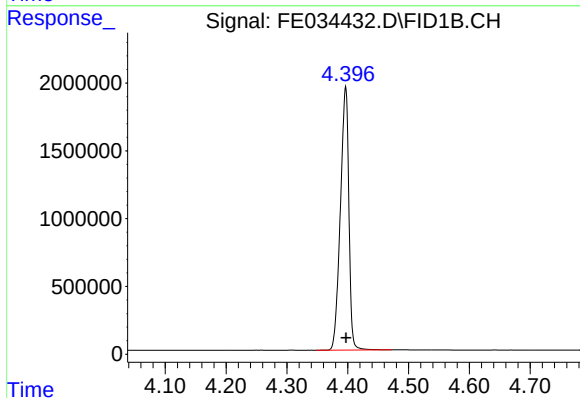
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





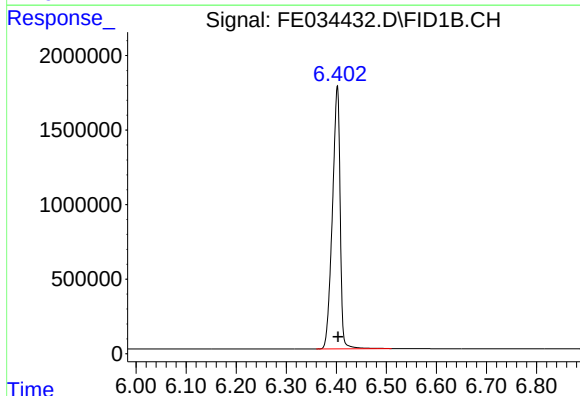
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.001 min
Response: 18750412
Conc: 48.79 ug/ml



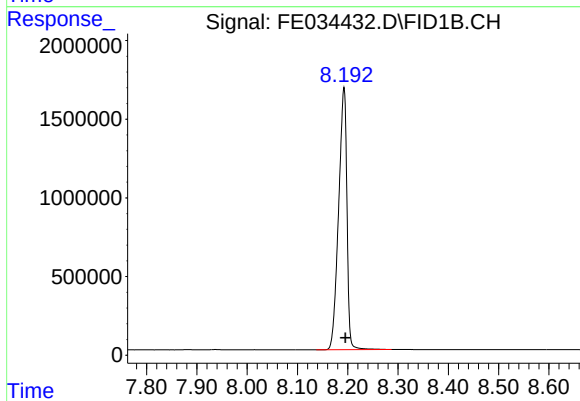
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 18806228
Conc: 48.95 ug/ml



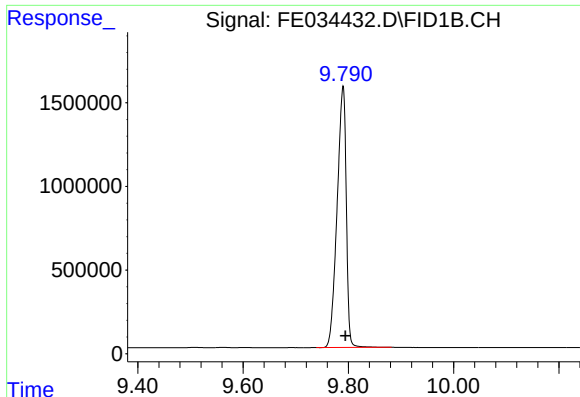
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 18985593
Conc: 49.73 ug/ml



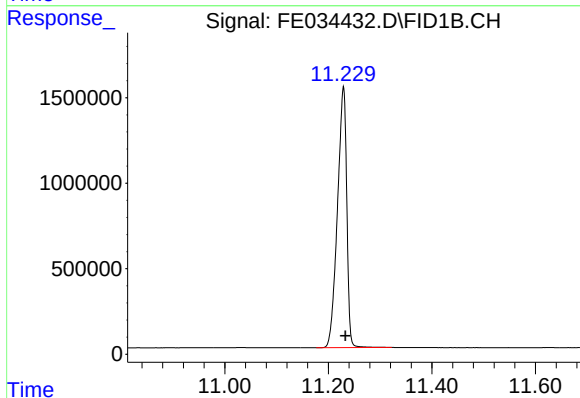
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 19118053
Conc: 48.59 ug/ml



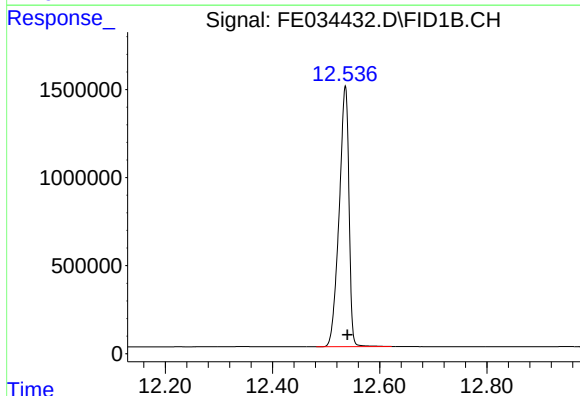
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.004 min
Response: 18874145
Conc: 47.79 ug/ml



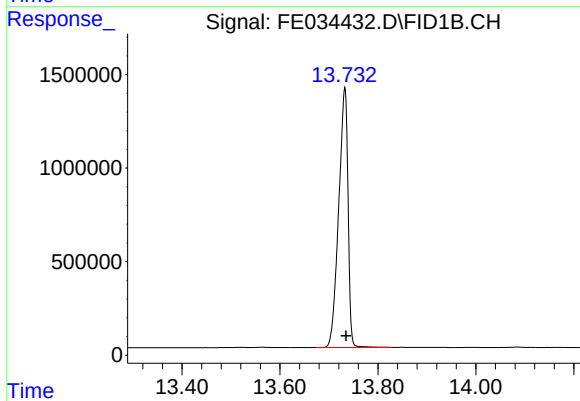
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.004 min
Response: 18989577
Conc: 47.31 ug/ml



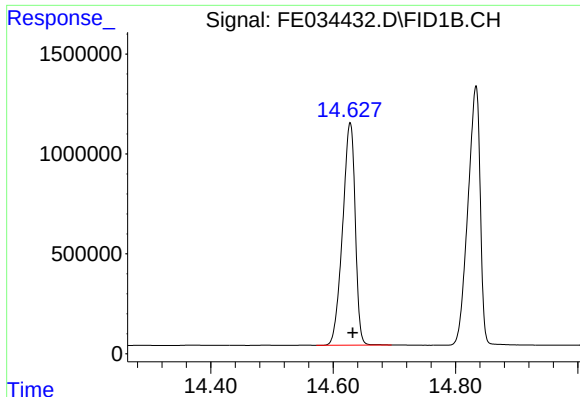
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.004 min
Response: 18784041
Conc: 46.69 ug/ml



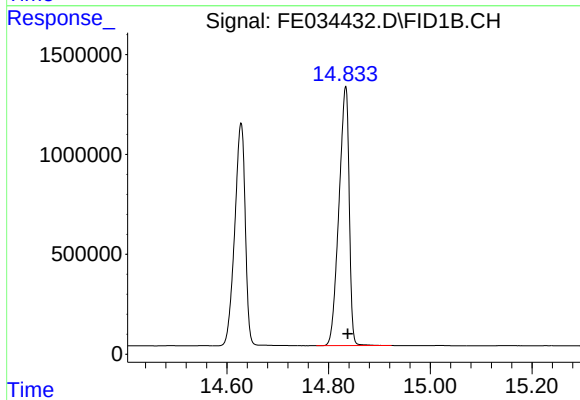
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.003 min
Response: 18352654
Conc: 46.70 ug/ml



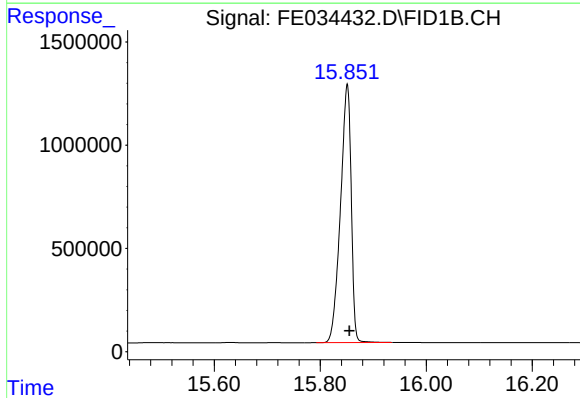
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: -0.004 min
Response: 15934444
Conc: 46.73 ug/ml



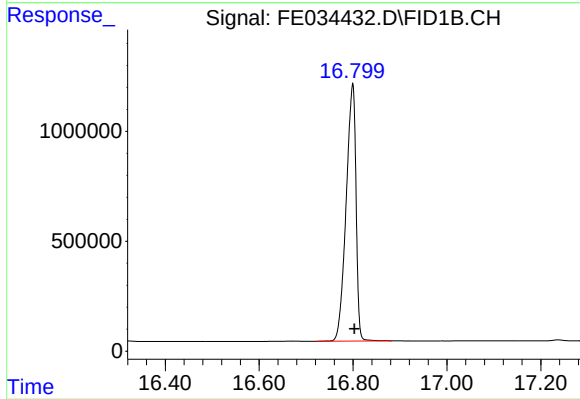
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.004 min
Response: 18091262
Conc: 46.46 ug/ml



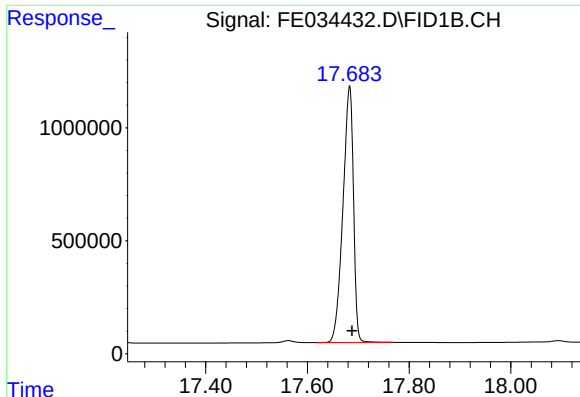
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: -0.004 min
Response: 17576546
Conc: 46.07 ug/ml



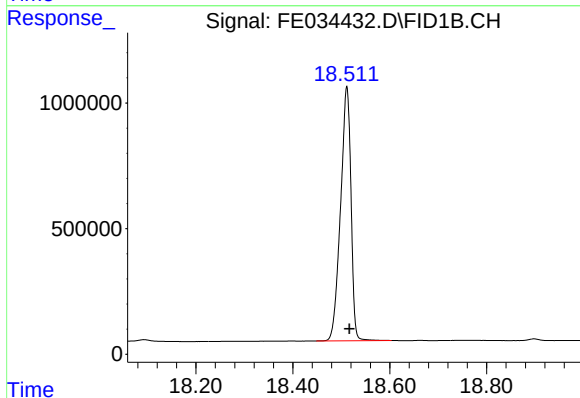
#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: -0.004 min
Response: 17061413
Conc: 45.20 ug/ml



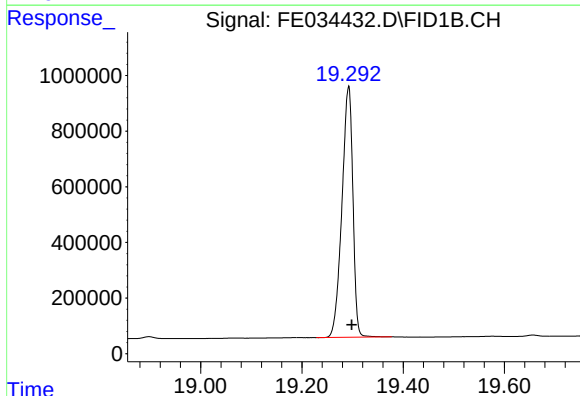
#13 N-TRIACONTANE

R.T.: 17.683 min
Delta R.T.: -0.005 min
Response: 16302755
Conc: 43.73 ug/ml



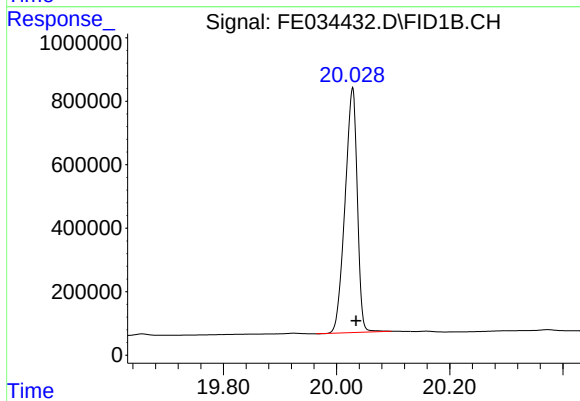
#14 N-DOTRIACONTANE

R.T.: 18.511 min
Delta R.T.: -0.005 min
Response: 15100984
Conc: 42.17 ug/ml



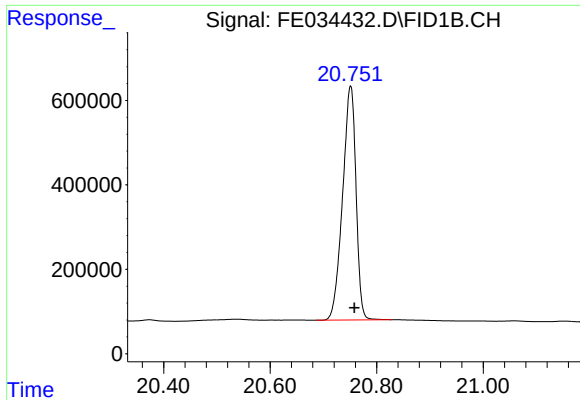
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.006 min
Response: 13549430
Conc: 40.53 ug/ml



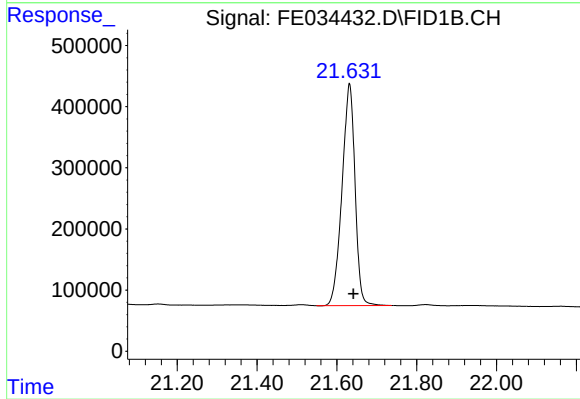
#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.006 min
Response: 11576167
Conc: 38.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.751 min
Delta R.T.: -0.007 min
Response: 9682118
Conc: 35.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.632 min
Delta R.T.: -0.010 min
Response: 8208317
Conc: 31.16 ug/ml