

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101621\
 Data File : FE034453.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2021 4:09
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 04:41:02 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...	14.624	16387314	48.057 ug/ml
Target Compounds			
1) N-OCTANE	2.356	18918996	49.225 ug/ml
2) N-DECANE	4.394	19129942	49.796 ug/ml
3) N-DODECANE	6.399	19322383	50.610 ug/ml
4) N-TETRADECANE	8.190	19471409	49.488 ug/ml
5) N-HEXADECANE	9.788	19240834	48.715 ug/ml
6) N-OCTADECANE	11.227	19430066	48.411 ug/ml
7) N-EICOSANE	12.533	19306067	47.985 ug/ml
8) N-DOCOSANE	13.729	18922004	48.147 ug/ml
10) N-TETRACOSANE	14.830	18720416	48.075 ug/ml
11) N-HEXACOSANE	15.848	18307140	47.988 ug/ml
12) N-OCTACOSANE	16.794	17885701	47.380 ug/ml
13) N-TRIACONTANE	17.678	17303015	46.413 ug/ml
14) N-DOTRIACONTANE	18.508	16225222	45.307 ug/ml
15) N-TETRATRIACONTANE	19.288	14989462	44.837 ug/ml
16) N-HEXATRIACONTANE	20.025	13334538	44.155 ug/ml
17) N-OCTATRIACONTANE	20.745	11583792	42.243 ug/ml
18) N-TETRACONTANE	21.626	10166479	38.589 ug/ml

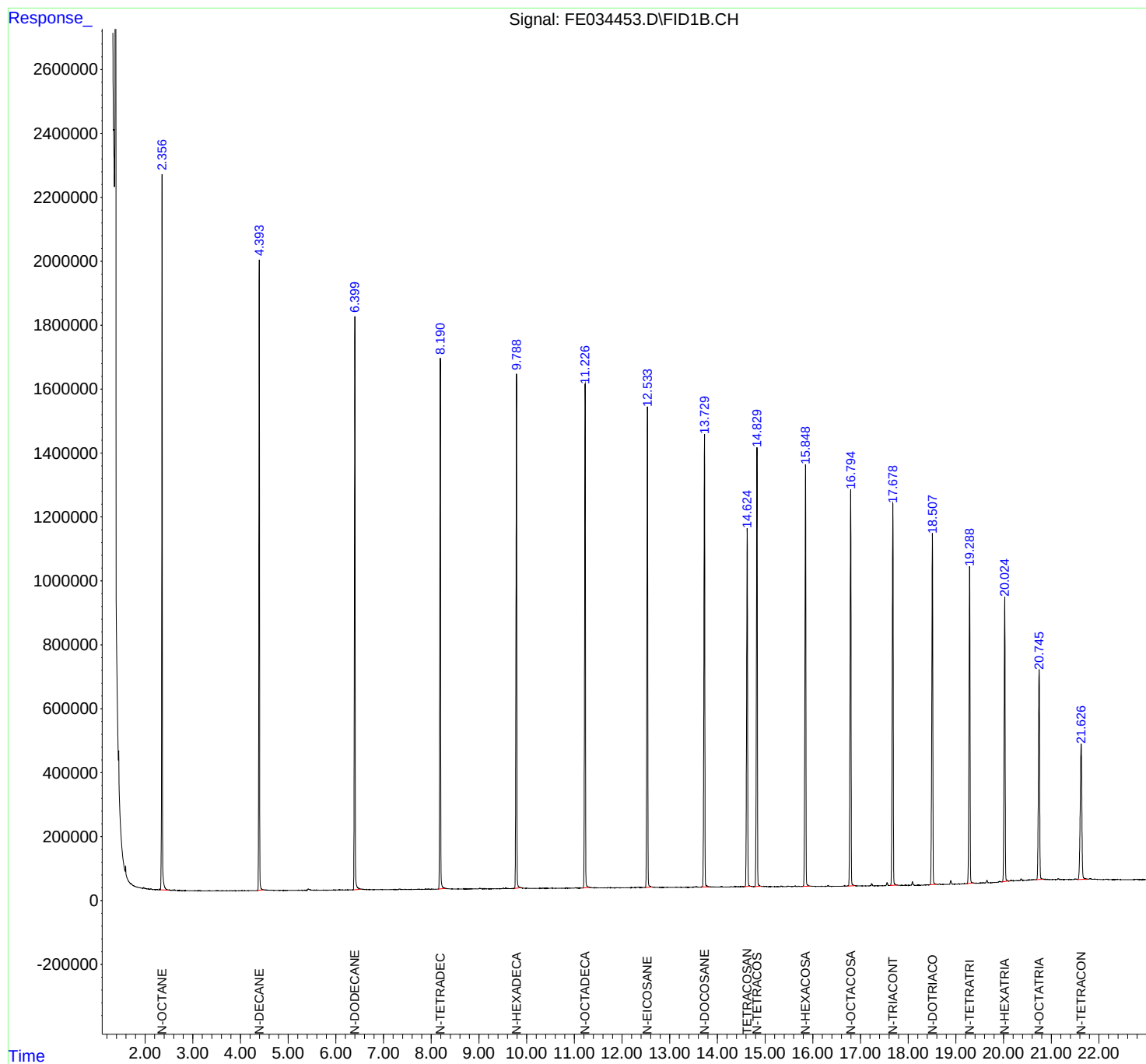
(f)=RT Delta > 1/2 Window

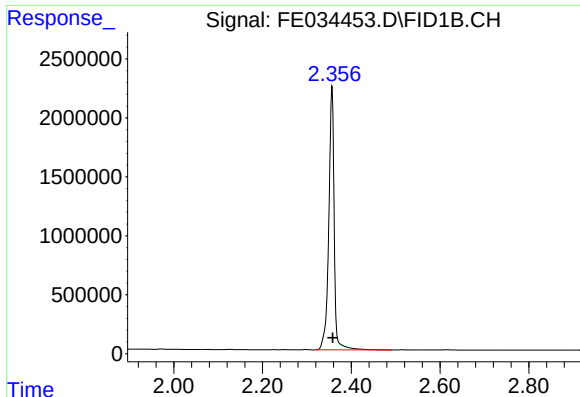
(m)=manual int.

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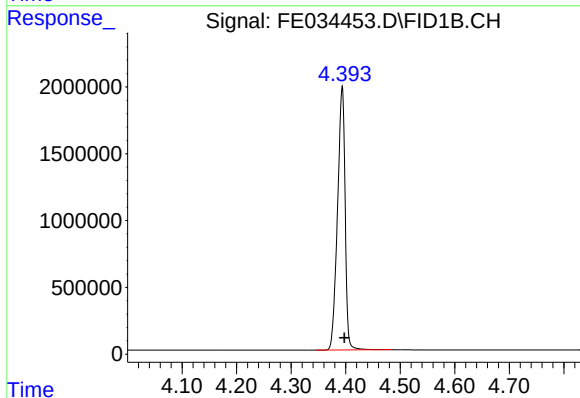
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





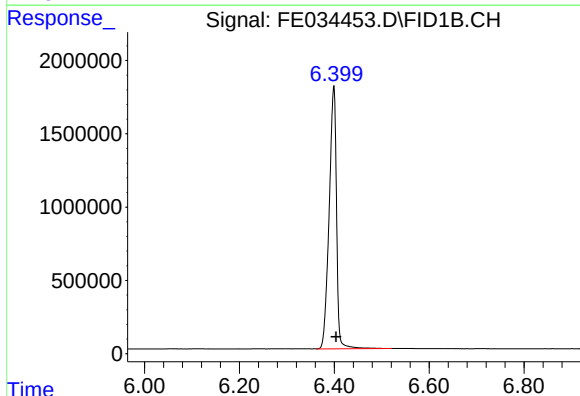
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: -0.002 min
Response: 18918996
Conc: 49.22 ug/ml



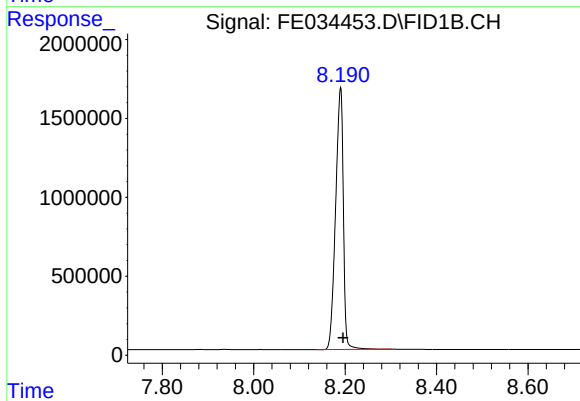
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 19129942
Conc: 49.80 ug/ml



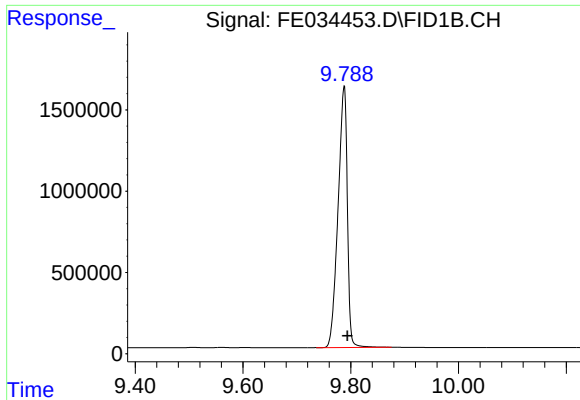
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 19322383
Conc: 50.61 ug/ml



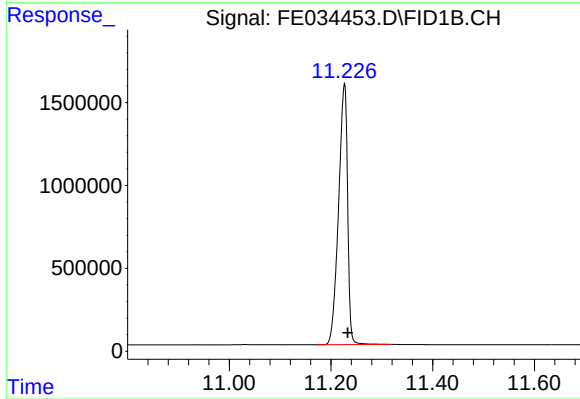
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 19471409
Conc: 49.49 ug/ml



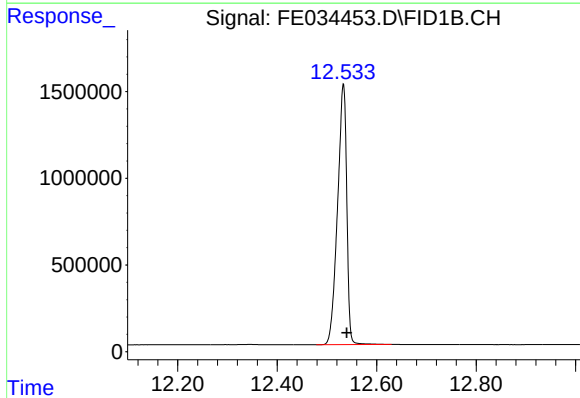
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.006 min
Response: 19240834
Conc: 48.72 ug/ml



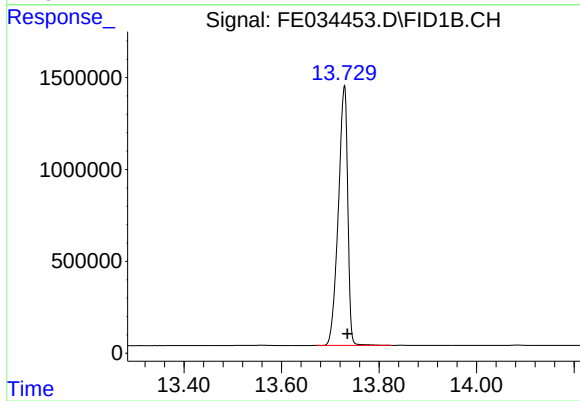
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.006 min
Response: 19430066
Conc: 48.41 ug/ml



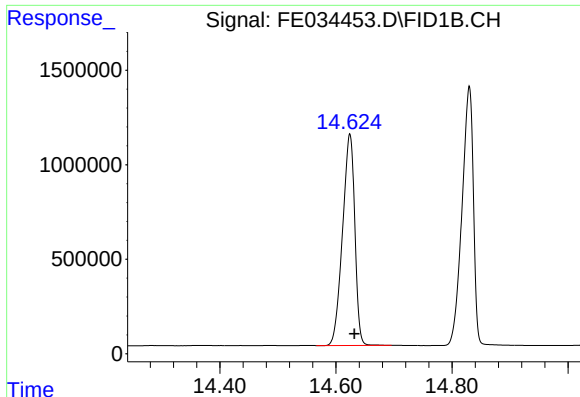
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.007 min
Response: 19306067
Conc: 47.98 ug/ml



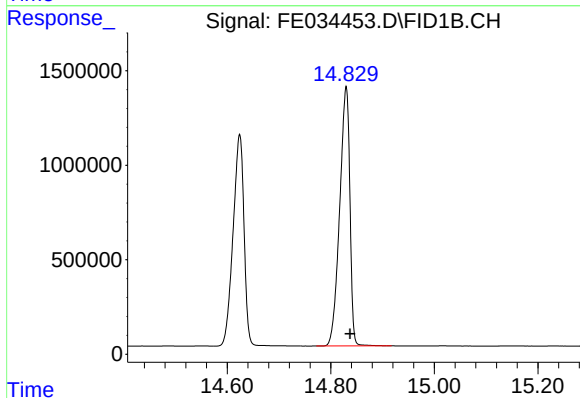
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 18922004
Conc: 48.15 ug/ml



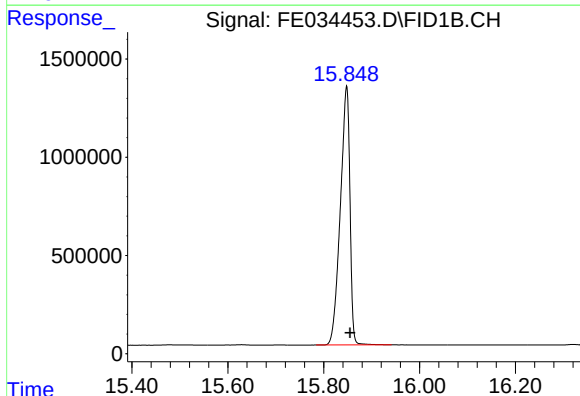
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: -0.008 min
Response: 16387314
Conc: 48.06 ug/ml



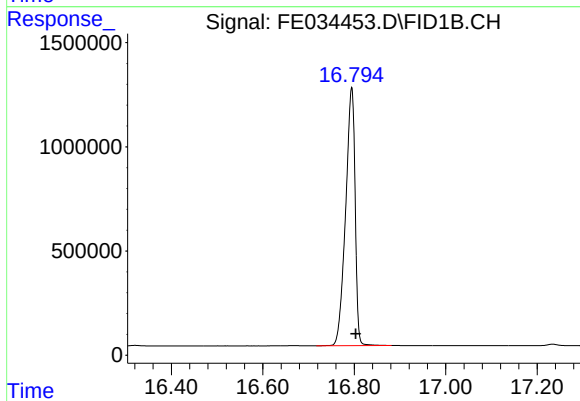
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 18720416
Conc: 48.07 ug/ml



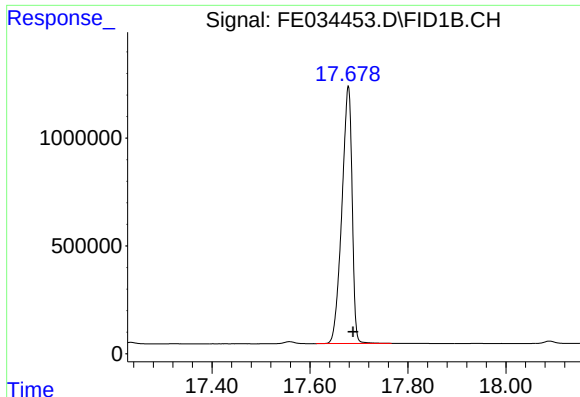
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.007 min
Response: 18307140
Conc: 47.99 ug/ml



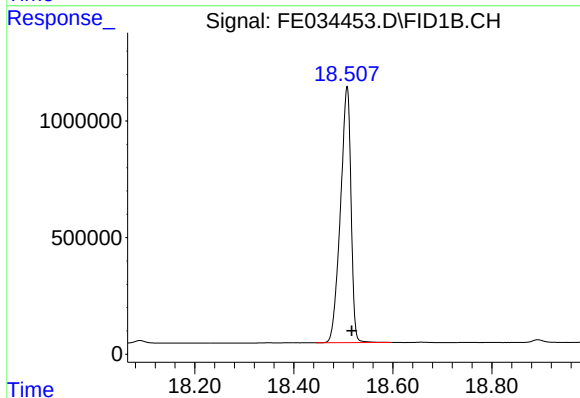
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: -0.009 min
Response: 17885701
Conc: 47.38 ug/ml



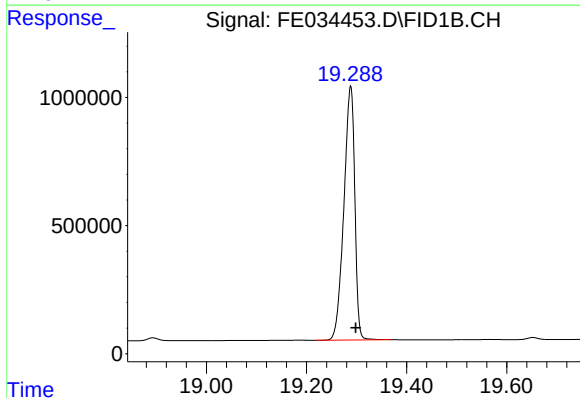
#13 N-TRIACONTANE

R.T.: 17.678 min
Delta R.T.: -0.010 min
Response: 17303015
Conc: 46.41 ug/ml



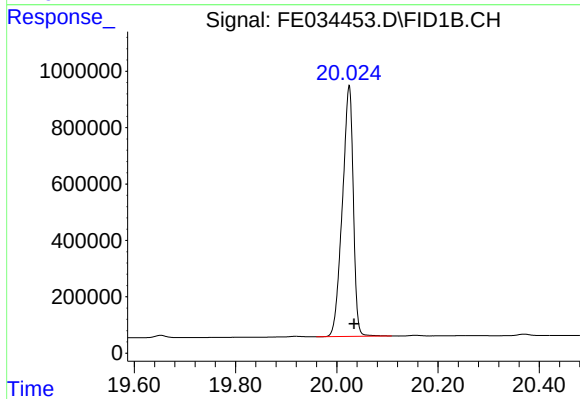
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.009 min
Response: 16225222
Conc: 45.31 ug/ml



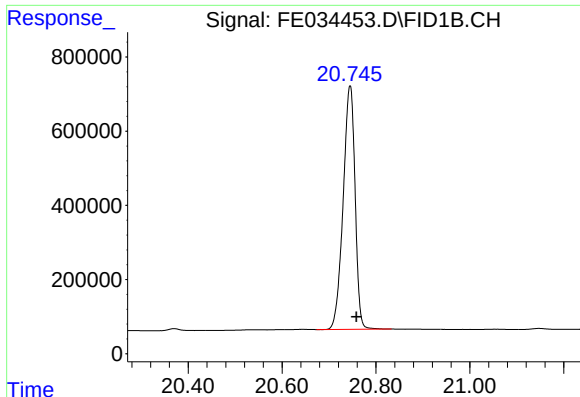
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.010 min
Response: 14989462
Conc: 44.84 ug/ml



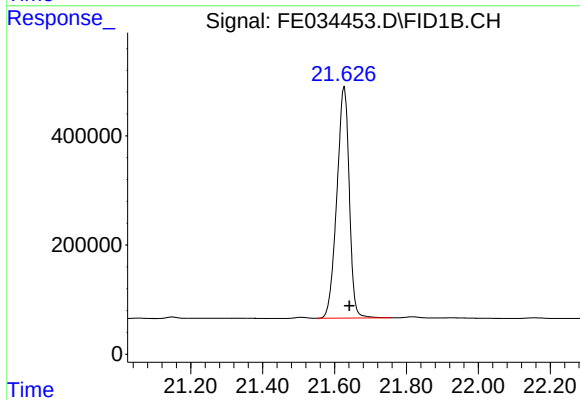
#16 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: -0.010 min
Response: 13334538
Conc: 44.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: -0.014 min
Response: 11583792
Conc: 42.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: -0.016 min
Response: 10166479
Conc: 38.59 ug/ml