

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031765.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2020 6:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 08:17:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.396	18145887	49.824 ug/ml
Target Compounds			
1) N-OCTANE	2.152	17761891	45.344 ug/ml
2) N-DECANE	4.160	20411489	52.821 ug/ml
3) N-DODECANE	6.162	20774426	55.455 ug/ml
4) N-TETRADECANE	7.954	21697831	54.742 ug/ml
5) N-HEXADECANE	9.551	21298164	52.227 ug/ml
6) N-OCTADECANE	10.992	21950094	51.693 ug/ml
7) N-EICOSANE	12.300	21369976	50.774 ug/ml
8) N-DOCOSANE	13.498	21261913	50.147 ug/ml
10) N-TETRACOSANE	14.602	20764498	49.605 ug/ml
11) N-HEXACOSANE	15.623	20330440	49.058 ug/ml
12) N-OCTACOSANE	16.573	20081061	48.811 ug/ml
13) N-TRIACONTANE	17.460	19970840	48.558 ug/ml
14) N-DOTRIACONTANE	18.294	19708336	50.120 ug/ml
15) N-TETRATRIACONTANE	19.076	18777476	50.715 ug/ml
16) N-HEXATRIACONTANE	19.815	18946813	54.948 ug/ml
17) N-OCTATRIACONTANE	20.519	20005369	64.689 ug/ml
18) N-TETRACONTANE	21.334	15600584	49.359 ug/ml

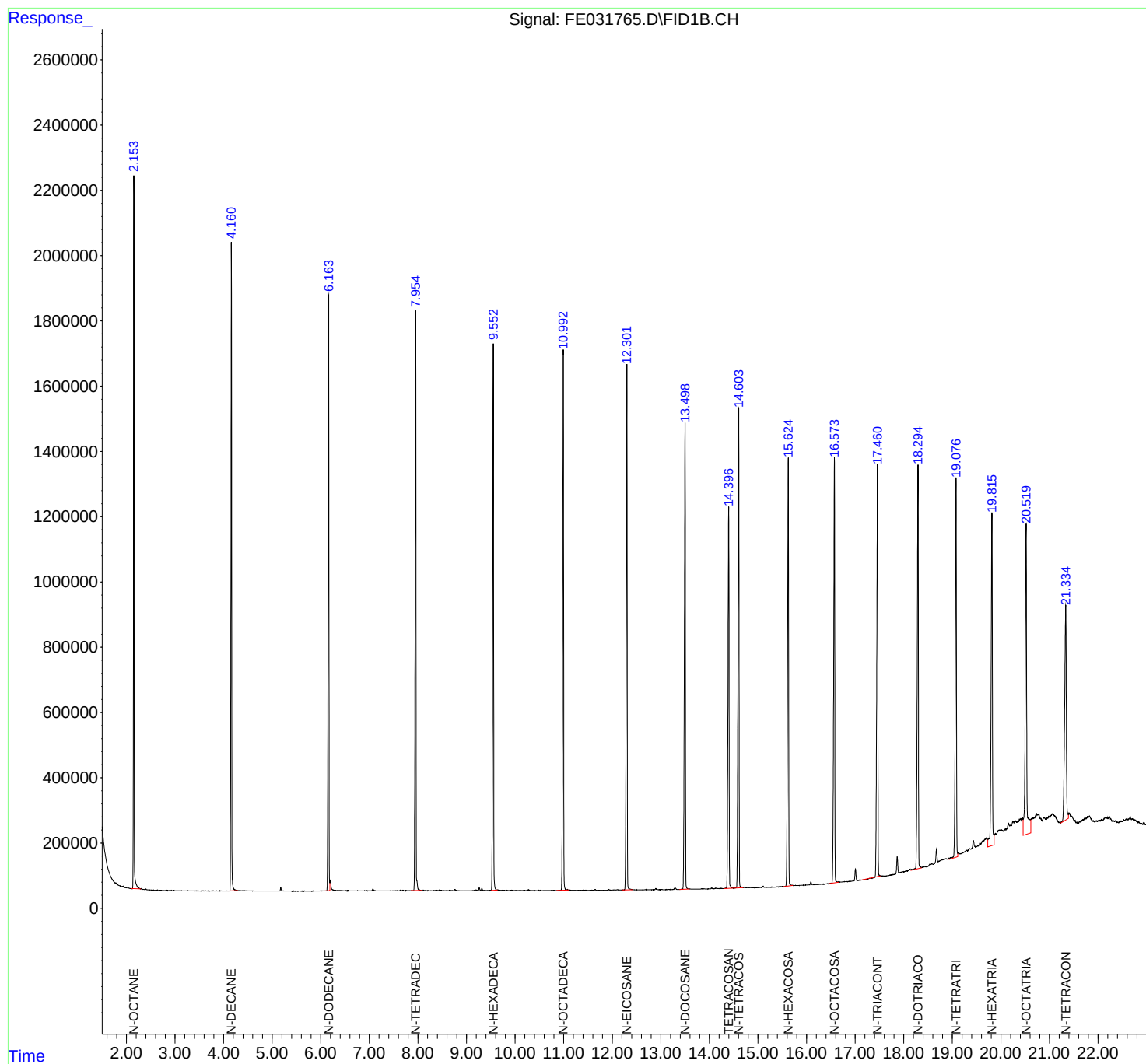
(f)=RT Delta > 1/2 Window

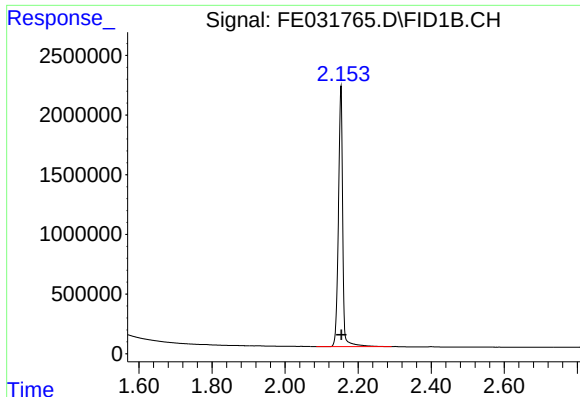
(m)=manual int.

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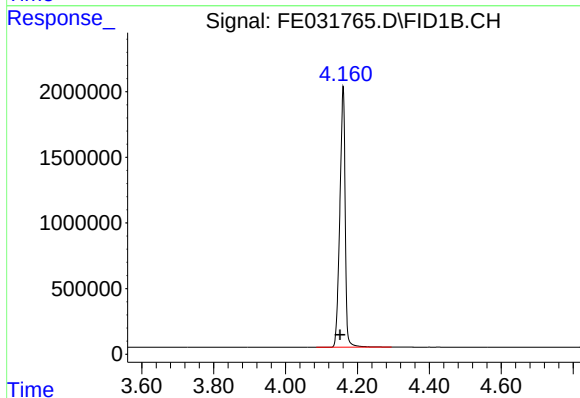
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





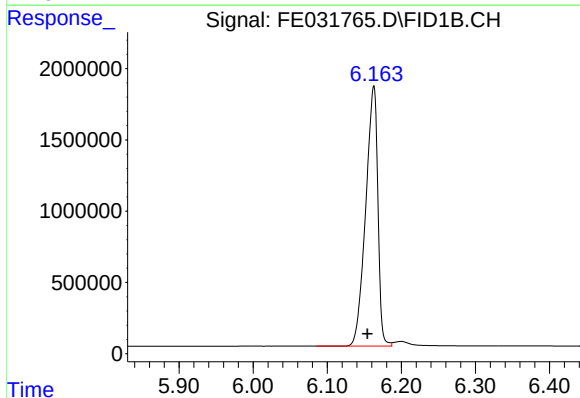
#1 N-OCTANE

R.T.: 2.152 min
Delta R.T.: -0.002 min
Response: 17761891
Conc: 45.34 ug/ml



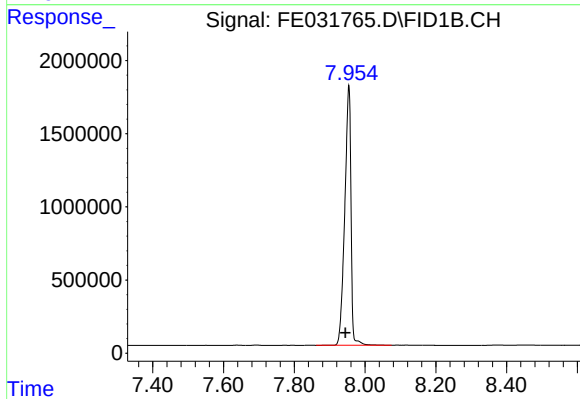
#2 N-DECANE

R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 20411489
Conc: 52.82 ug/ml



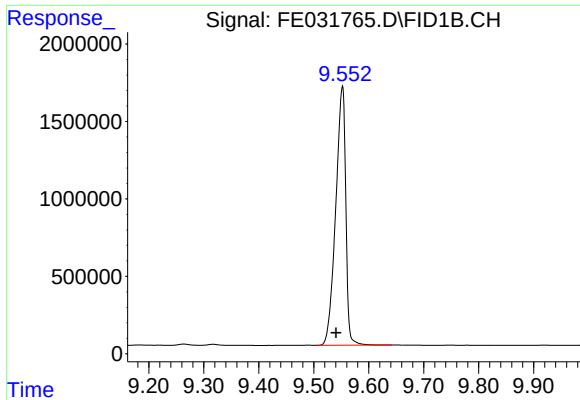
#3 N-DODECANE

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 20774426
Conc: 55.46 ug/ml



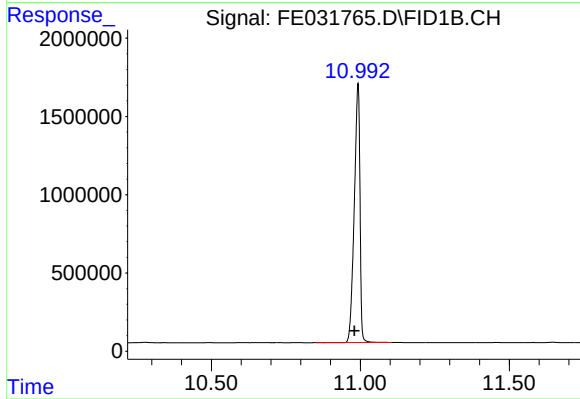
#4 N-TETRADECANE

R.T.: 7.954 min
Delta R.T.: 0.010 min
Response: 21697831
Conc: 54.74 ug/ml



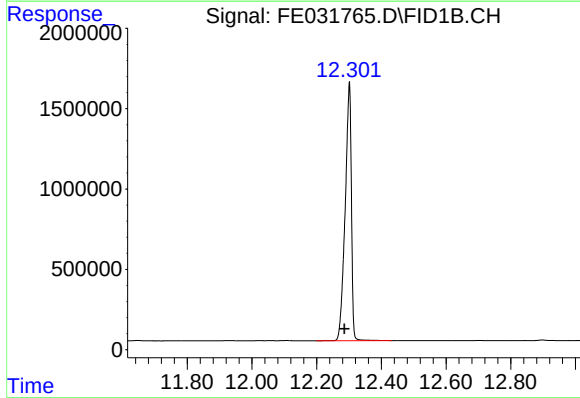
#5 N-HEXADECANE

R.T.: 9.551 min
Delta R.T.: 0.011 min
Response: 21298164
Conc: 52.23 ug/ml



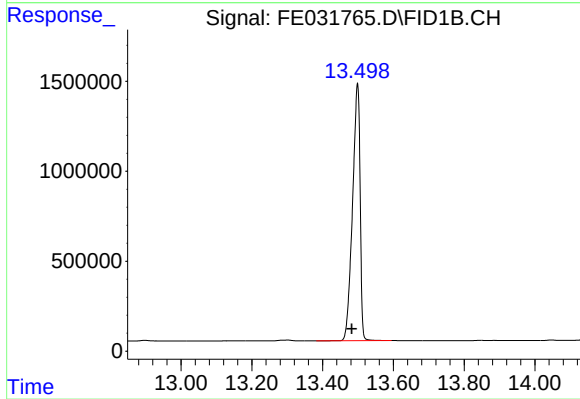
#6 N-OCTADECANE

R.T.: 10.992 min
Delta R.T.: 0.012 min
Response: 21950094
Conc: 51.69 ug/ml



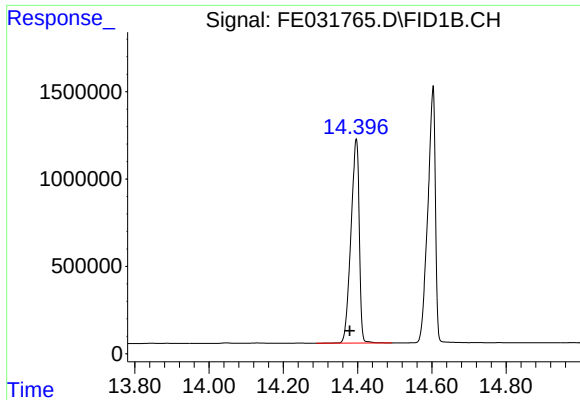
#7 N-EICOSANE

R.T.: 12.300 min
Delta R.T.: 0.015 min
Response: 21369976
Conc: 50.77 ug/ml



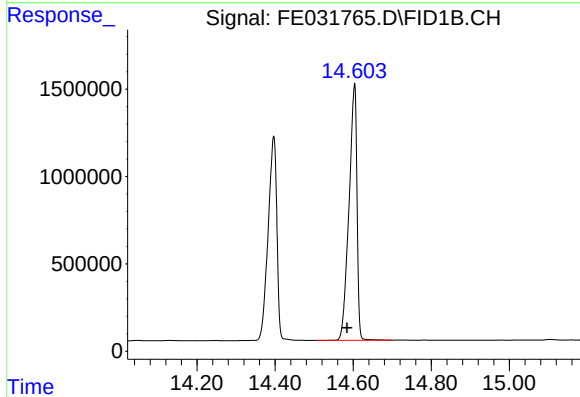
#8 N-DOCOSANE

R.T.: 13.498 min
Delta R.T.: 0.016 min
Response: 21261913
Conc: 50.15 ug/ml



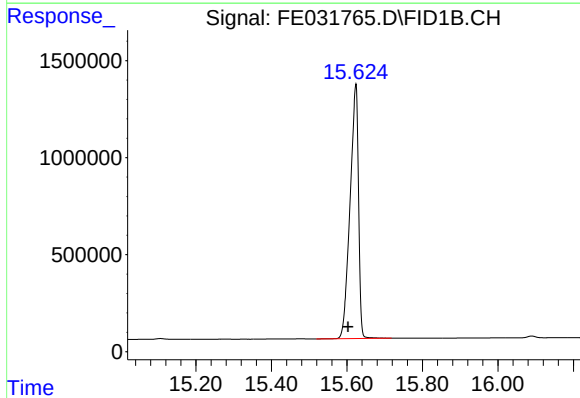
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.396 min
Delta R.T.: 0.017 min
Response: 18145887
Conc: 49.82 ug/ml



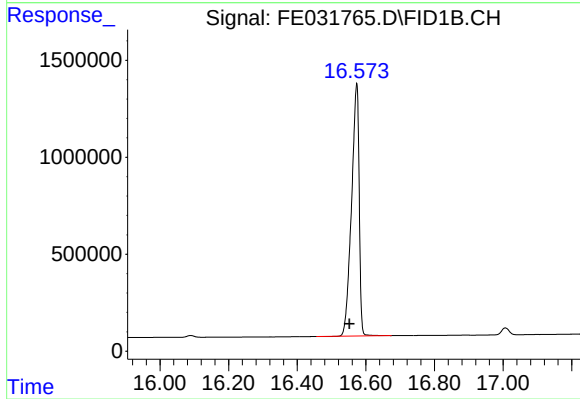
#10 N-TETRACOSANE

R.T.: 14.602 min
Delta R.T.: 0.018 min
Response: 20764498
Conc: 49.61 ug/ml



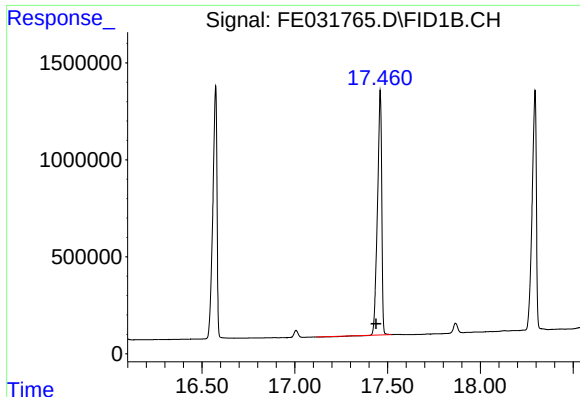
#11 N-HEXACOSANE

R.T.: 15.623 min
Delta R.T.: 0.019 min
Response: 20330440
Conc: 49.06 ug/ml



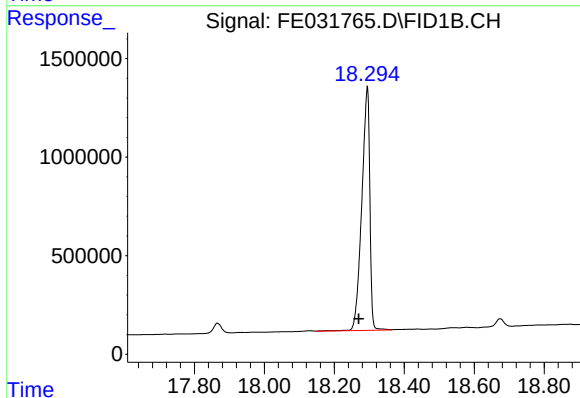
#12 N-OCTACOSANE

R.T.: 16.573 min
Delta R.T.: 0.020 min
Response: 20081061
Conc: 48.81 ug/ml



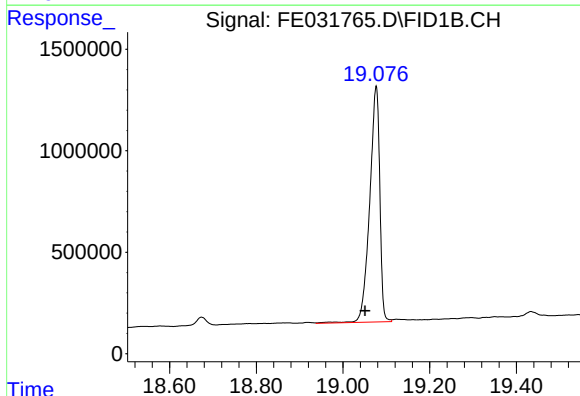
#13 N-TRIACONTANE

R.T.: 17.460 min
Delta R.T.: 0.021 min
Response: 19970840
Conc: 48.56 ug/ml



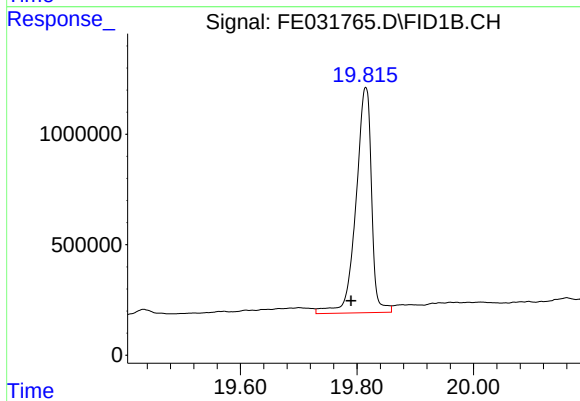
#14 N-DOTRIACONTANE

R.T.: 18.294 min
Delta R.T.: 0.024 min
Response: 19708336
Conc: 50.12 ug/ml



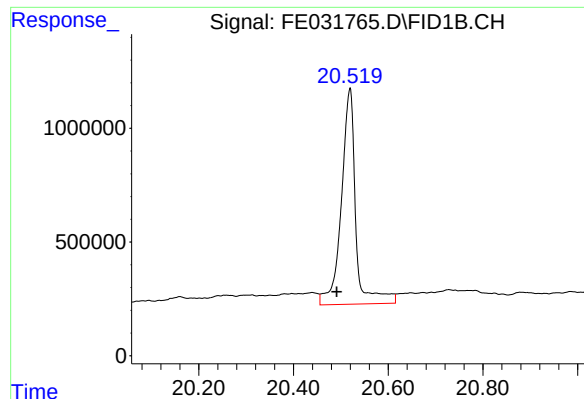
#15 N-TETRATRIACONTANE

R.T.: 19.076 min
Delta R.T.: 0.025 min
Response: 18777476
Conc: 50.72 ug/ml



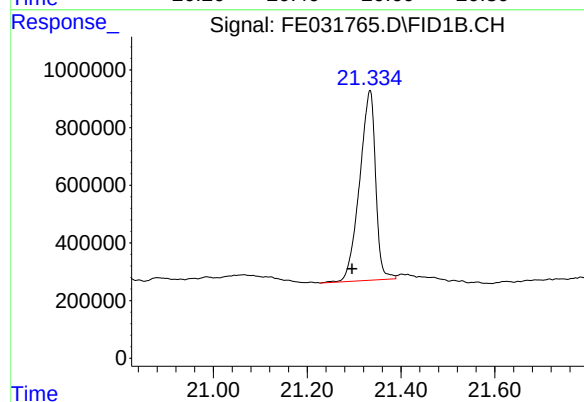
#16 N-HEXATRIACONTANE

R.T.: 19.815 min
Delta R.T.: 0.025 min
Response: 18946813
Conc: 54.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.519 min
Delta R.T.: 0.027 min
Response: 20005369
Conc: 64.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.334 min
Delta R.T.: 0.038 min
Response: 15600584
Conc: 49.36 ug/ml