

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031920\
 Data File : FE031514.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2020 10:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 13:11:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.400	18324883	49.650 ug/ml
Target Compounds			
1) N-OCTANE	2.161	19493461	48.957 ug/ml
2) N-DECANE	4.170	21197726	53.200 ug/ml
3) N-DODECANE	6.173	21593298	52.704 ug/ml
4) N-TETRADECANE	7.963	21613740	51.971 ug/ml
5) N-HEXADECANE	9.560	21824002	51.323 ug/ml
6) N-OCTADECANE	11.000	21729603	50.740 ug/ml
7) N-EICOSANE	12.307	21493638	50.281 ug/ml
8) N-DOCOSANE	13.503	21270477	49.854 ug/ml
10) N-TETRACOSANE	14.606	21010370	49.337 ug/ml
11) N-HEXACOSANE	15.624	20583028	49.005 ug/ml
12) N-OCTACOSANE	16.573	20528376	48.913 ug/ml
13) N-TRIACONTANE	17.460	20544320	49.162 ug/ml
14) N-DOTRIACONTANE	18.291	19402553	48.961 ug/ml
15) N-TETRATRIACONTANE	19.072	17031323	49.266 ug/ml
16) N-HEXATRIACONTANE	19.809	13901560	49.763 ug/ml
17) N-OCTATRIACONTANE	20.509	11223354	49.576 ug/ml
18) N-TETRACONTANE	21.315	10399380	48.434 ug/ml

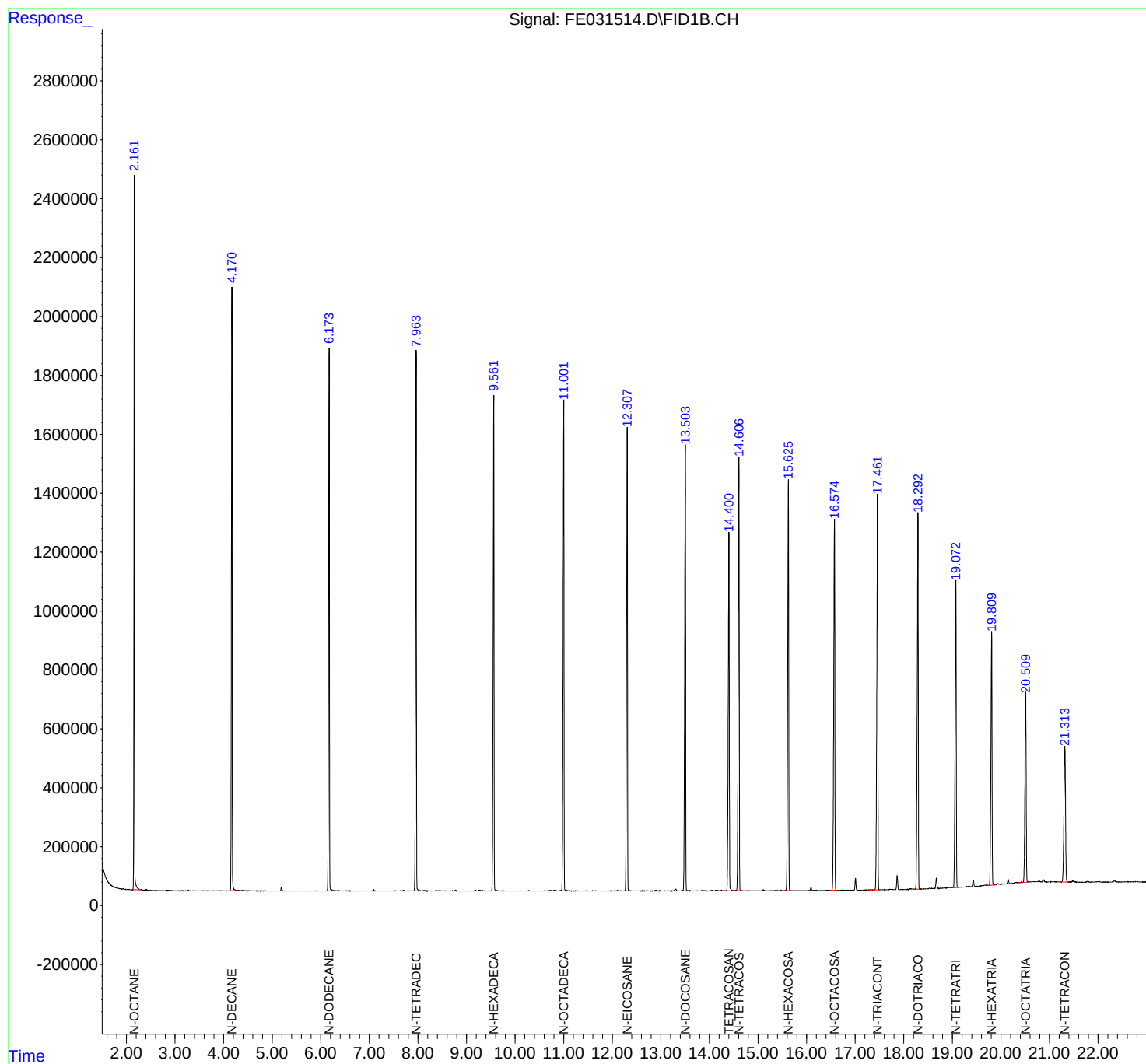
(f)=RT Delta > 1/2 Window

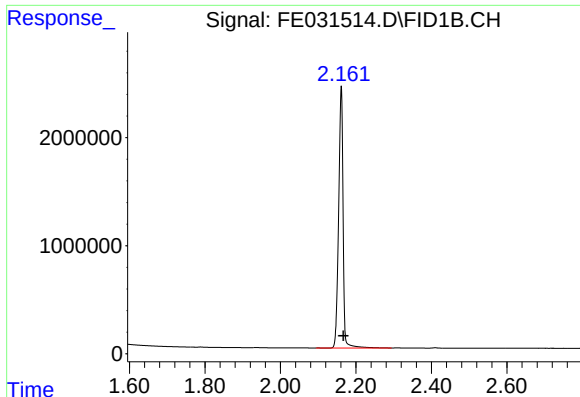
(m)=manual int.

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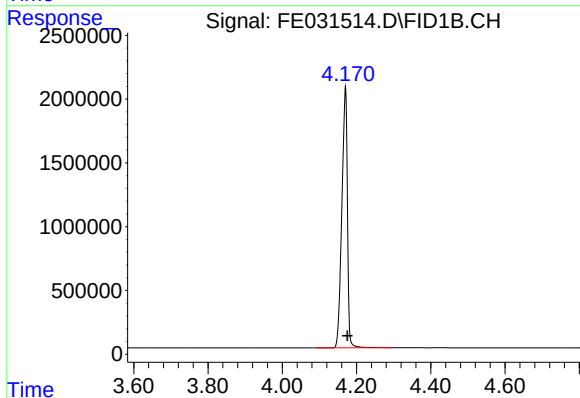
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





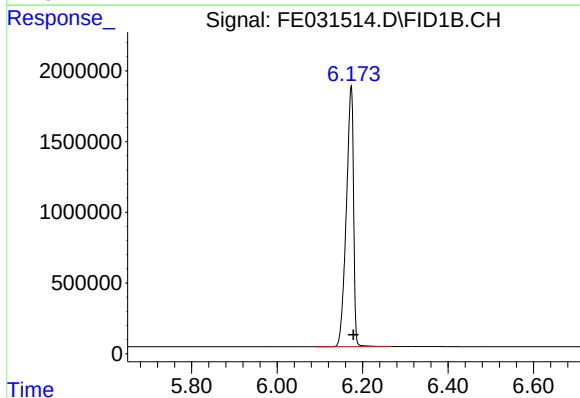
#1 N-OCTANE

R.T.: 2.161 min
Delta R.T.: -0.006 min
Response: 19493461
Conc: 48.96 ug/ml



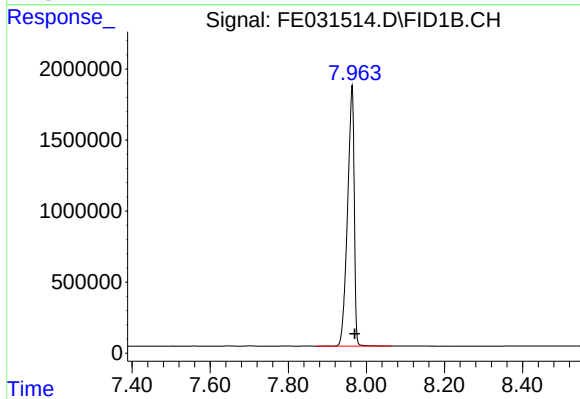
#2 N-DECANE

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 21197726
Conc: 53.20 ug/ml



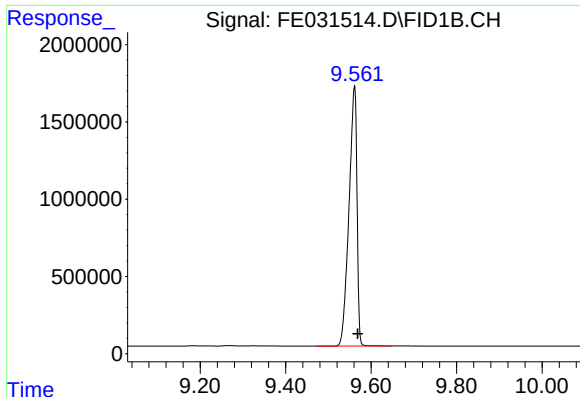
#3 N-DODECANE

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 21593298
Conc: 52.70 ug/ml



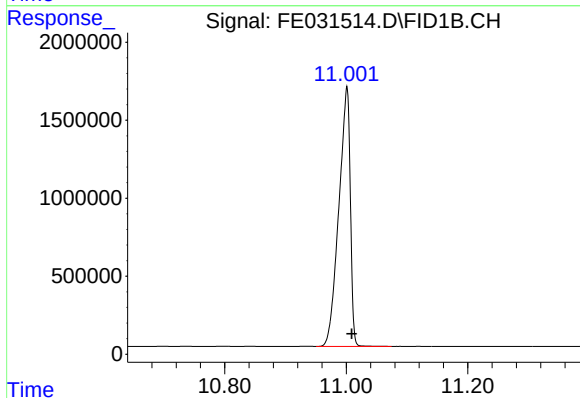
#4 N-TETRADECANE

R.T.: 7.963 min
Delta R.T.: -0.008 min
Response: 21613740
Conc: 51.97 ug/ml



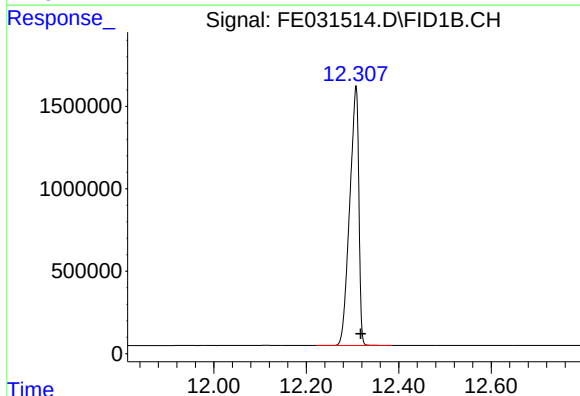
#5 N-HEXADECANE

R.T.: 9.560 min
Delta R.T.: -0.008 min
Response: 21824002
Conc: 51.32 ug/ml



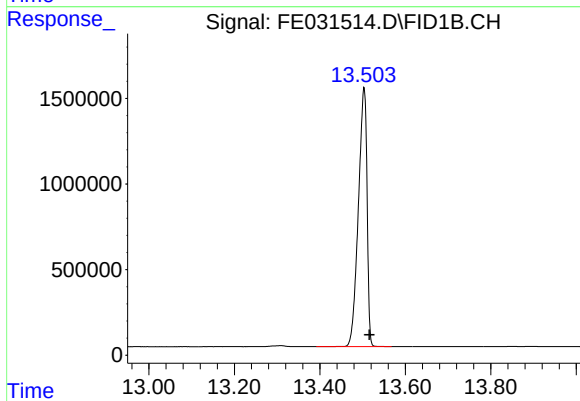
#6 N-OCTADECANE

R.T.: 11.000 min
Delta R.T.: -0.009 min
Response: 21729603
Conc: 50.74 ug/ml



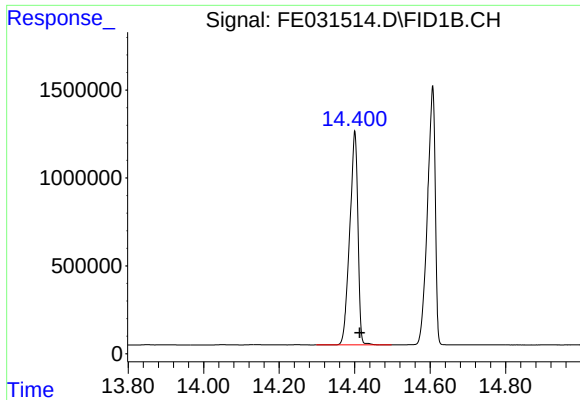
#7 N-EICOSANE

R.T.: 12.307 min
Delta R.T.: -0.011 min
Response: 21493638
Conc: 50.28 ug/ml



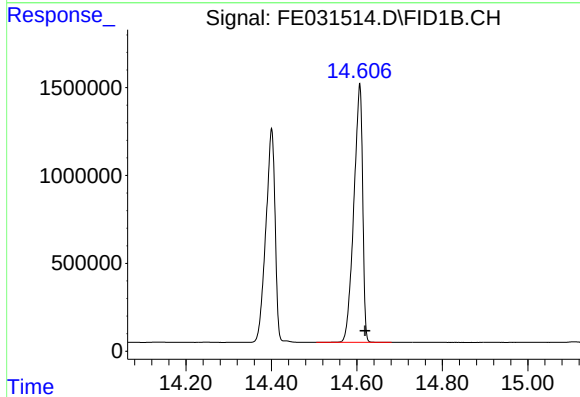
#8 N-DOCOSANE

R.T.: 13.503 min
Delta R.T.: -0.013 min
Response: 21270477
Conc: 49.85 ug/ml



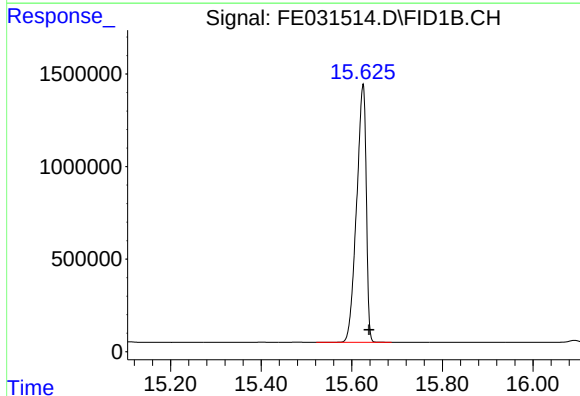
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.400 min
Delta R.T.: -0.013 min
Response: 18324883
Conc: 49.65 ug/ml



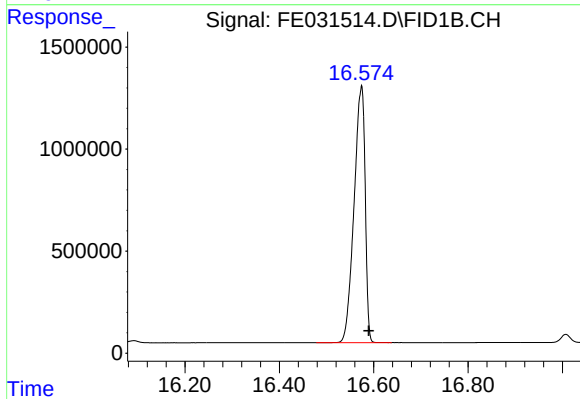
#10 N-TETRACOSANE

R.T.: 14.606 min
Delta R.T.: -0.013 min
Response: 21010370
Conc: 49.34 ug/ml



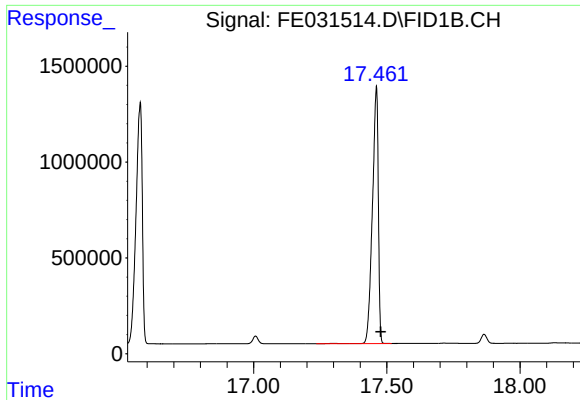
#11 N-HEXACOSANE

R.T.: 15.624 min
Delta R.T.: -0.014 min
Response: 20583028
Conc: 49.01 ug/ml



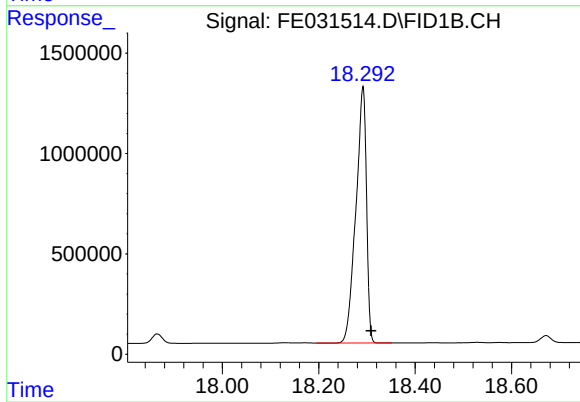
#12 N-OCTACOSANE

R.T.: 16.573 min
Delta R.T.: -0.016 min
Response: 20528376
Conc: 48.91 ug/ml



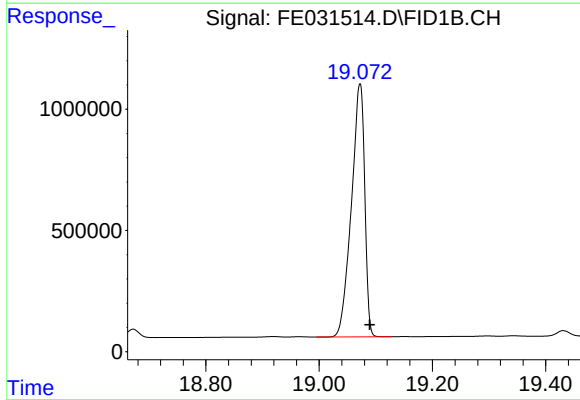
#13 N-TRIACONTANE

R.T.: 17.460 min
Delta R.T.: -0.016 min
Response: 20544320
Conc: 49.16 ug/ml



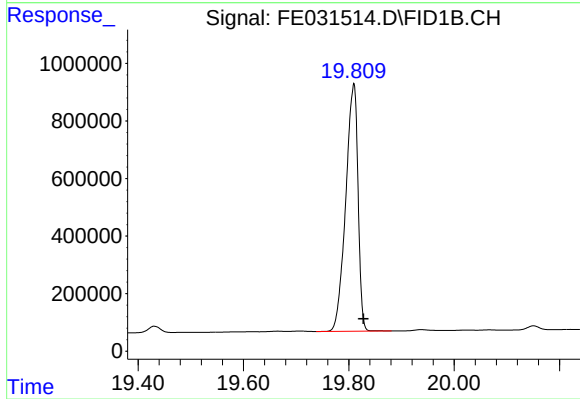
#14 N-DOTRIACONTANE

R.T.: 18.291 min
Delta R.T.: -0.017 min
Response: 19402553
Conc: 48.96 ug/ml



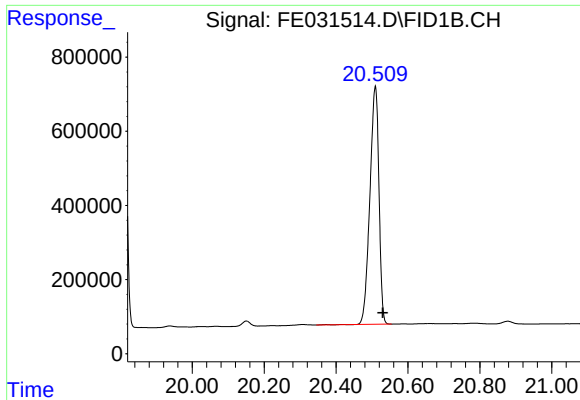
#15 N-TETRATRIACONTANE

R.T.: 19.072 min
Delta R.T.: -0.017 min
Response: 17031323
Conc: 49.27 ug/ml



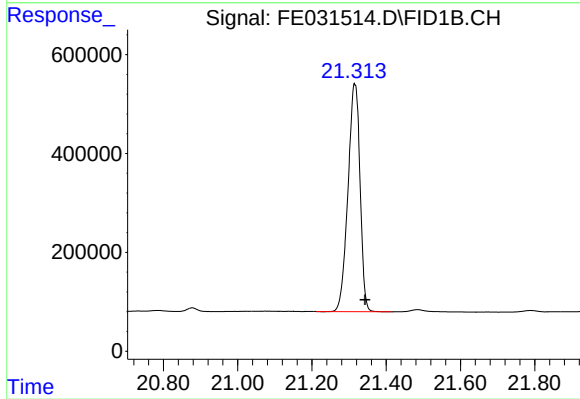
#16 N-HEXATRIACONTANE

R.T.: 19.809 min
Delta R.T.: -0.019 min
Response: 13901560
Conc: 49.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.021 min
Response: 11223354
Conc: 49.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.315 min
Delta R.T.: -0.027 min
Response: 10399380
Conc: 48.43 ug/ml