

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101119\
 Data File : FE030708.D
 Signal(s) : FID1B.CH
 Acq On : 11 Oct 2019 12:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 23:30:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.667	15733025	50.748 ug/ml
Target Compounds			
1) N-OCTANE	2.361	19038858	50.533 ug/ml
2) N-DECANE	4.407	19870206	52.058 ug/ml
3) N-DODECANE	6.422	19751790	51.608 ug/ml
4) N-TETRADECANE	8.216	19306019	51.347 ug/ml
5) N-HEXADECANE	9.818	19137219	51.260 ug/ml
6) N-OCTADECANE	11.260	18699019	51.023 ug/ml
7) N-EICOSANE	12.570	18537300	50.807 ug/ml
8) N-DOCOSANE	13.769	18142365	50.548 ug/ml
10) N-TETRACOSANE	14.873	17804030	50.076 ug/ml
11) N-HEXACOSANE	15.893	17421140	49.717 ug/ml
12) N-OCTACOSANE	16.842	17046760	49.535 ug/ml
13) N-TRIACONTANE	17.729	16690163	49.800 ug/ml
14) N-DOTRIACONTANE	18.561	16101111	49.903 ug/ml
15) N-TETRATRIACONTANE	19.344	15765574	50.488 ug/ml
16) N-HEXATRIACONTANE	20.083	14680326	51.719 ug/ml
17) N-OCTATRIACONTANE	20.815	13690598	52.188 ug/ml
18) N-TETRACONTANE	21.717	13569425	52.409 ug/ml

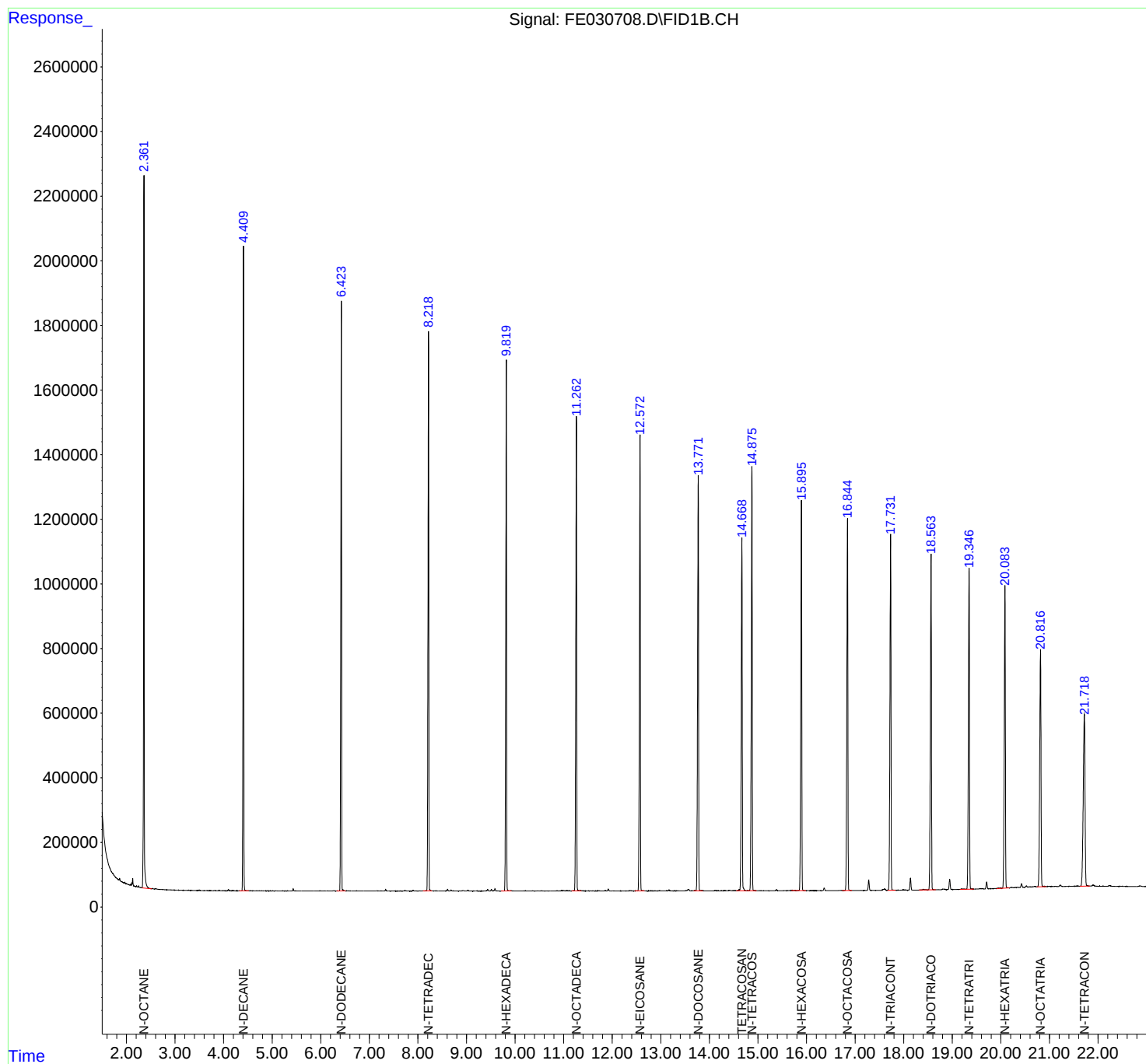
(f)=RT Delta > 1/2 Window

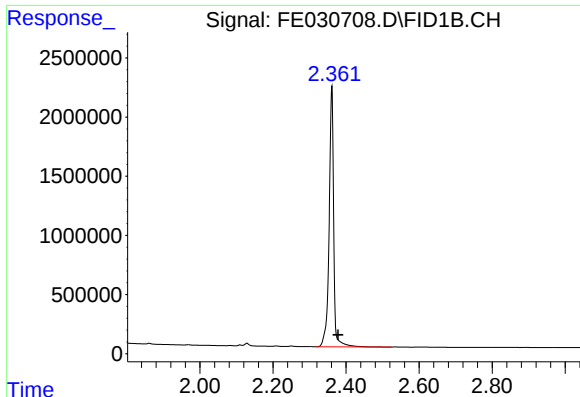
(m)=manual int.

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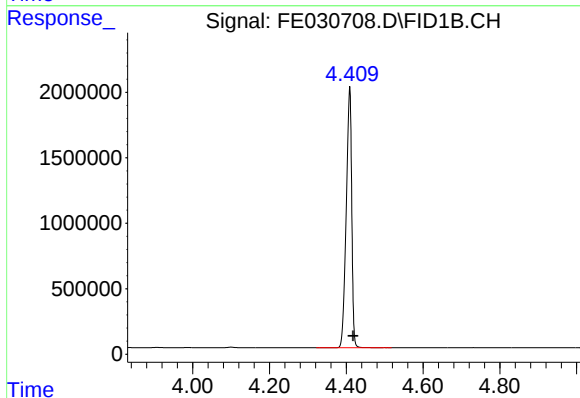
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





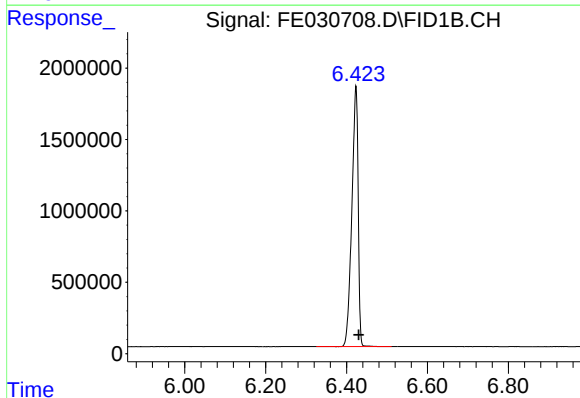
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.017 min
Response: 19038858
Conc: 50.53 ug/ml



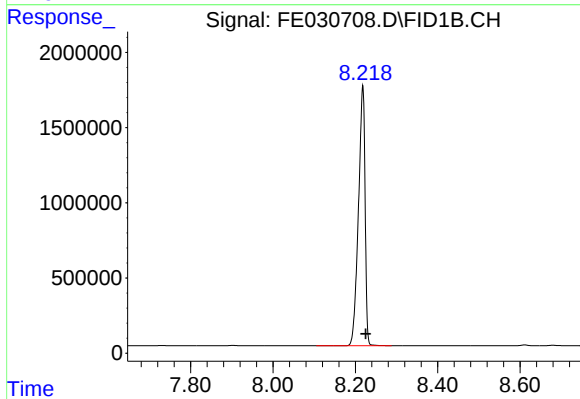
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.010 min
Response: 19870206
Conc: 52.06 ug/ml



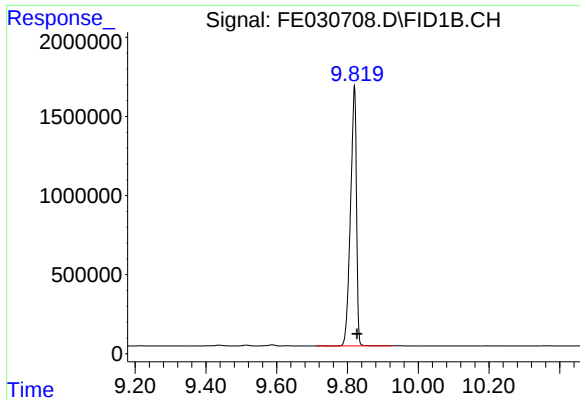
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 19751790
Conc: 51.61 ug/ml



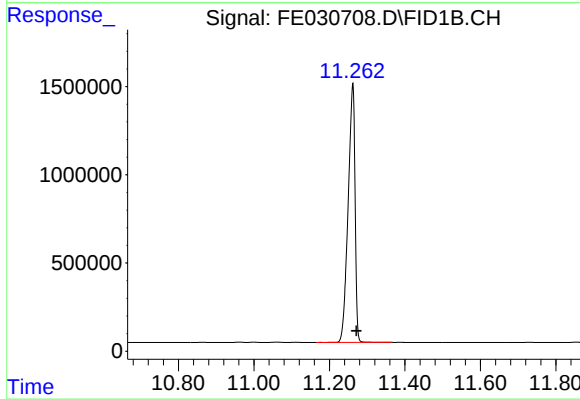
#4 N-TETRADECANE

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 19306019
Conc: 51.35 ug/ml



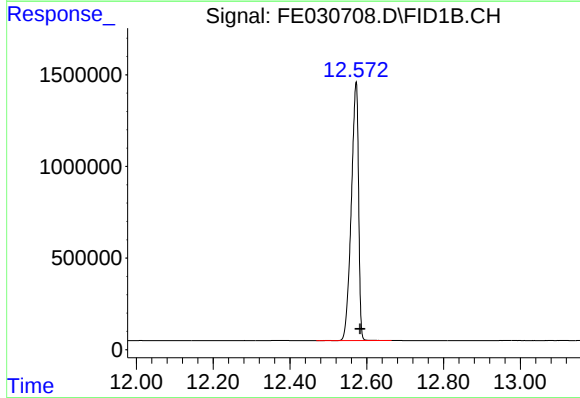
#5 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.010 min
Response: 19137219
Conc: 51.26 ug/ml



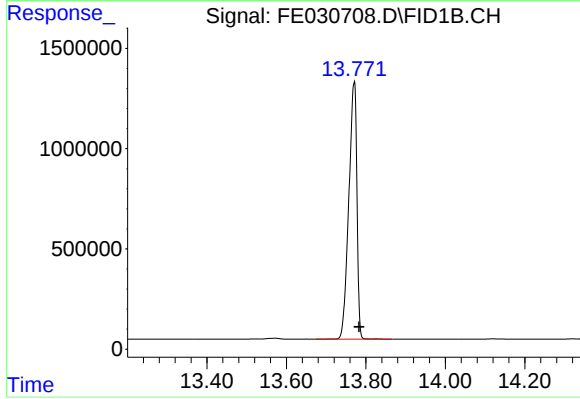
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: -0.012 min
Response: 18699019
Conc: 51.02 ug/ml



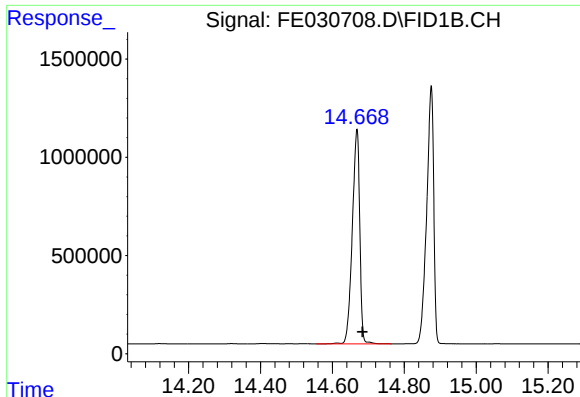
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: -0.012 min
Response: 18537300
Conc: 50.81 ug/ml



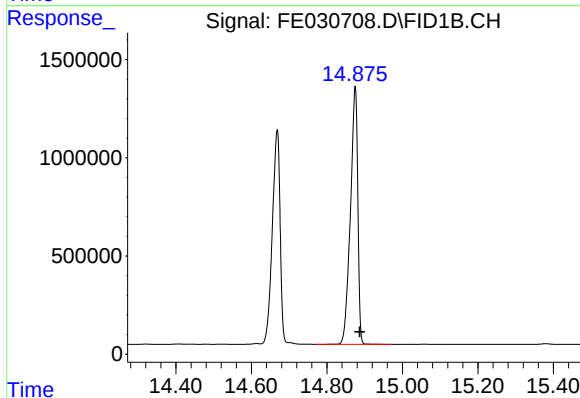
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: -0.014 min
Response: 18142365
Conc: 50.55 ug/ml



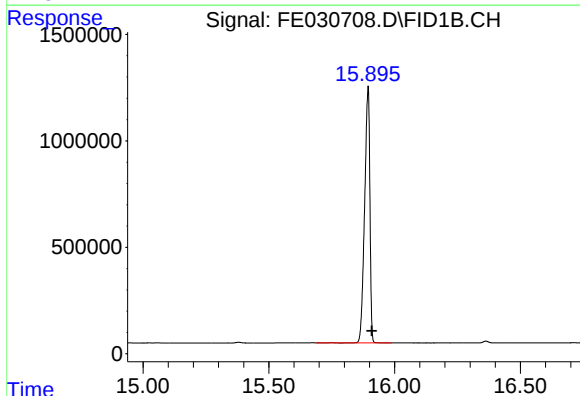
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.667 min
Delta R.T.: -0.017 min
Response: 15733025
Conc: 50.75 ug/ml



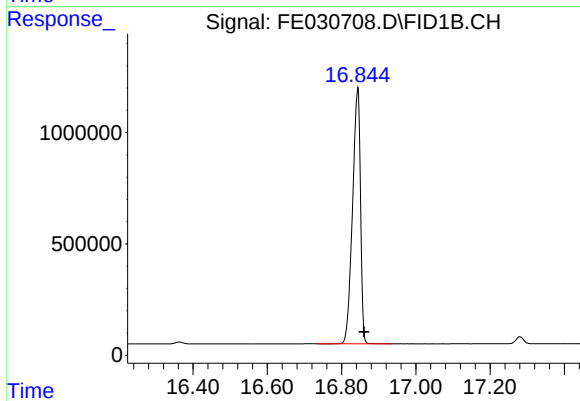
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.013 min
Response: 17804030
Conc: 50.08 ug/ml



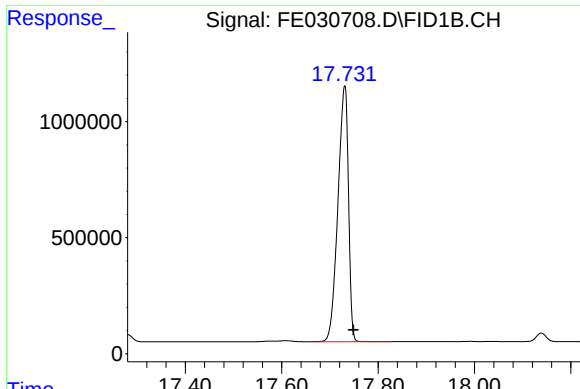
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: -0.017 min
Response: 17421140
Conc: 49.72 ug/ml



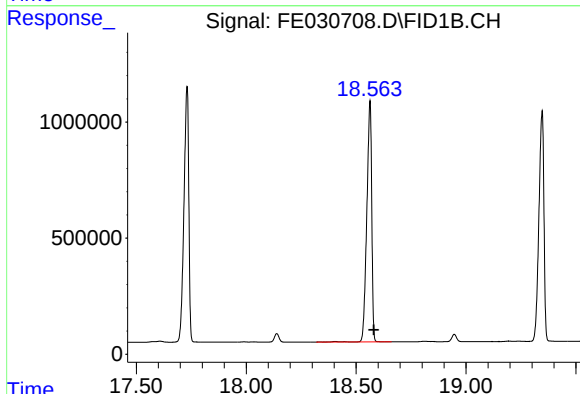
#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: -0.019 min
Response: 17046760
Conc: 49.54 ug/ml



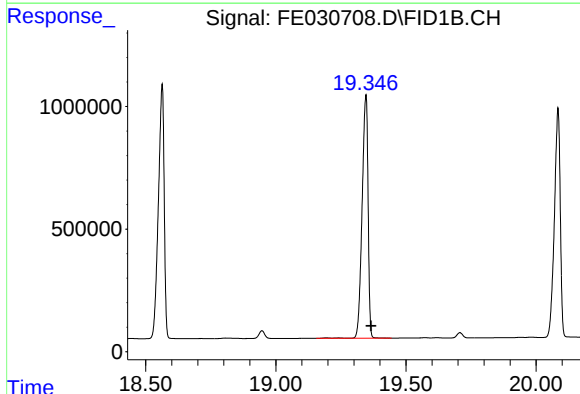
#13 N-TRIACONTANE

R.T.: 17.729 min
Delta R.T.: -0.019 min
Response: 16690163
Conc: 49.80 ug/ml



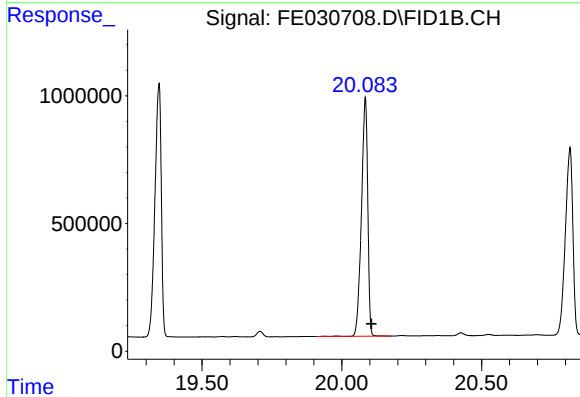
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: -0.019 min
Response: 16101111
Conc: 49.90 ug/ml



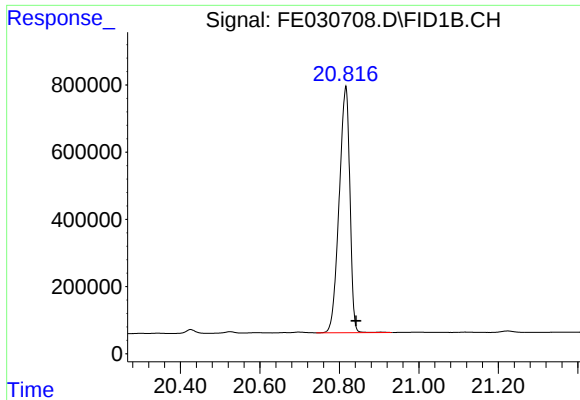
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: -0.021 min
Response: 15765574
Conc: 50.49 ug/ml



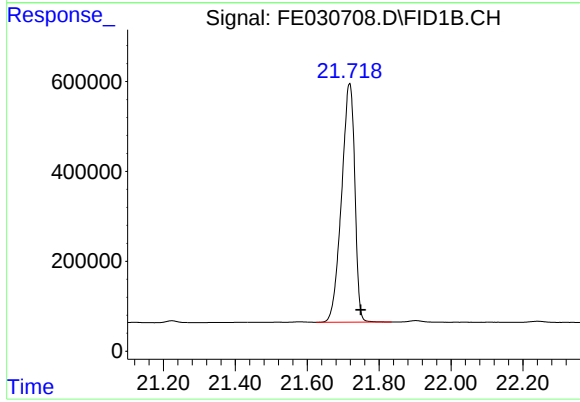
#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: -0.023 min
Response: 14680326
Conc: 51.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.027 min
Response: 13690598
Conc: 52.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: -0.032 min
Response: 13569425
Conc: 52.41 ug/ml