

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102920\
 Data File : FE033075.D
 Signal(s) : FID1B.CH
 Acq On : 29 Oct 2020 20:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 01:07:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.647	15360861	49.600 ug/ml
Target Compounds			
1) N-OCTANE	2.342	17252809	50.213 ug/ml
2) N-DECANE	4.398	18084618	52.453 ug/ml
3) N-DODECANE	6.409	18254833	52.958 ug/ml
4) N-TETRADECANE	8.202	18187101	52.631 ug/ml
5) N-HEXADECANE	9.802	18497264	52.144 ug/ml
6) N-OCTADECANE	11.243	18501206	51.307 ug/ml
7) N-EICOSANE	12.551	18203951	50.738 ug/ml
8) N-DOCOSANE	13.749	17787612	50.006 ug/ml
10) N-TETRACOSANE	14.854	17627302	49.464 ug/ml
11) N-HEXACOSANE	15.874	17054629	48.677 ug/ml
12) N-OCTACOSANE	16.825	16637308	48.007 ug/ml
13) N-TRIACONTANE	17.714	16371039	47.859 ug/ml
14) N-DOTRIACONTANE	18.547	15607510	48.219 ug/ml
15) N-TETRATRIACONTANE	19.329	14338673	49.096 ug/ml
16) N-HEXATRIACONTANE	20.069	12675301	50.004 ug/ml
17) N-OCTATRIACONTANE	20.807	11480376	50.836 ug/ml
18) N-TETRACONTANE	21.720	10975004	50.244 ug/ml

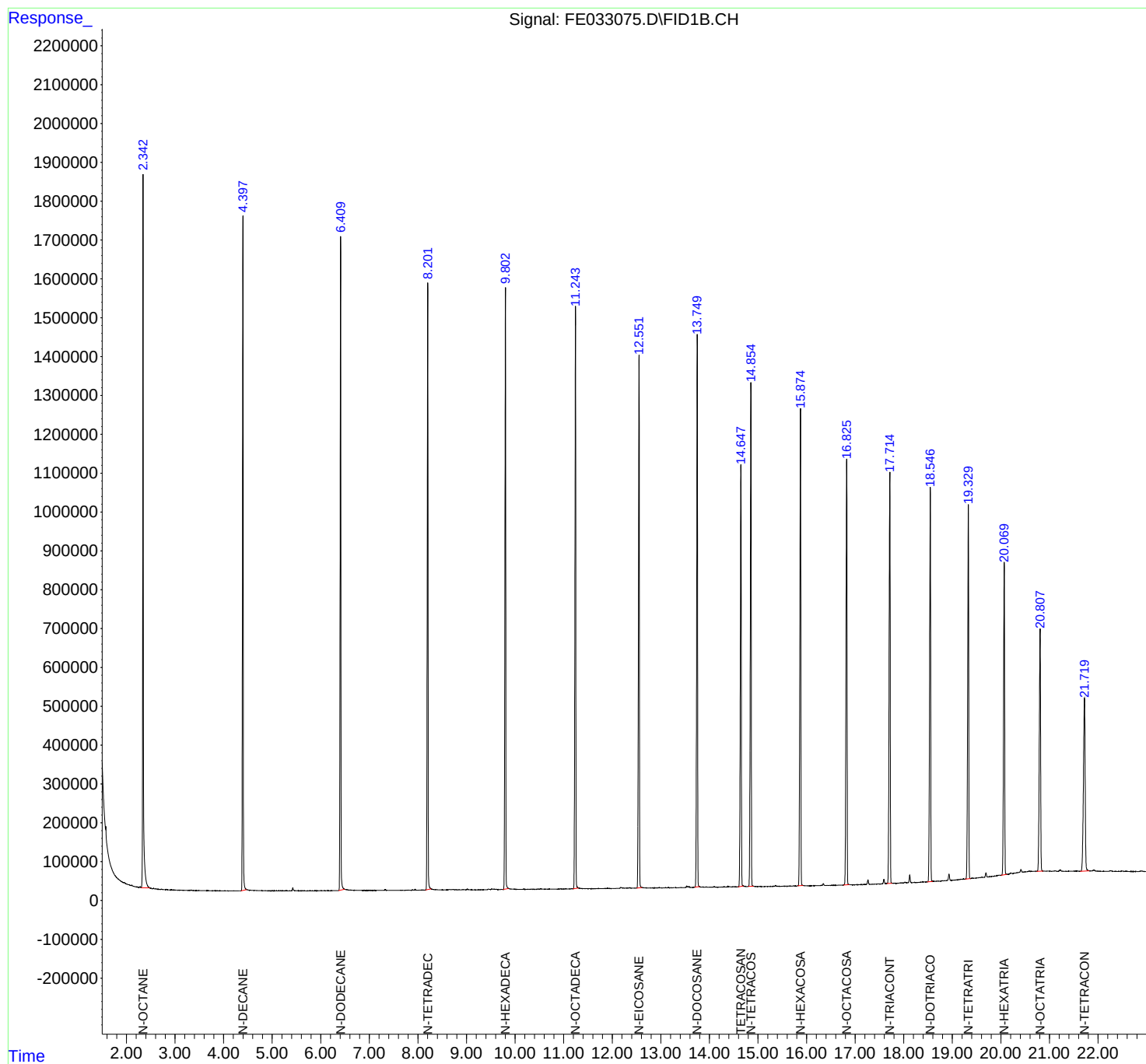
(f)=RT Delta > 1/2 Window

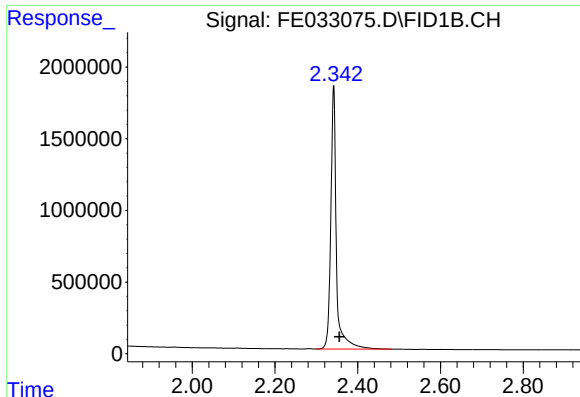
(m)=manual int.

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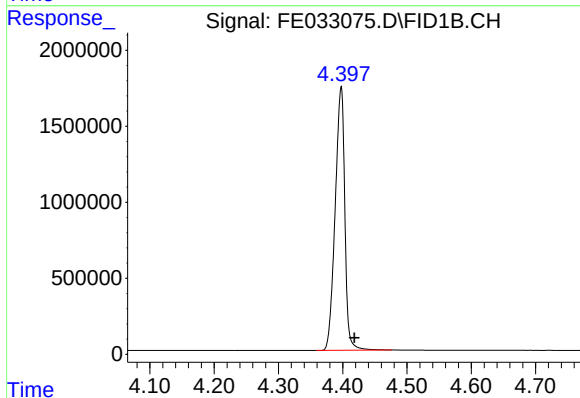
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





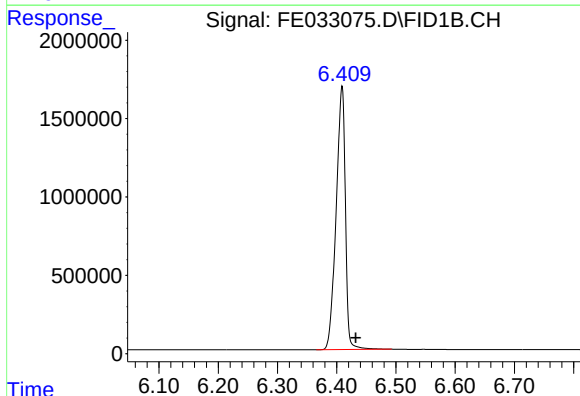
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.014 min
Response: 17252809
Conc: 50.21 ug/ml



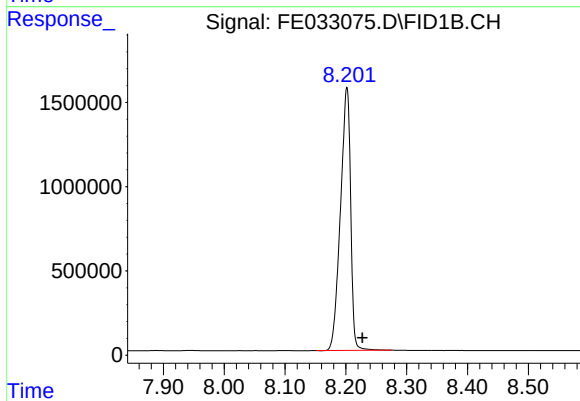
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.020 min
Response: 18084618
Conc: 52.45 ug/ml



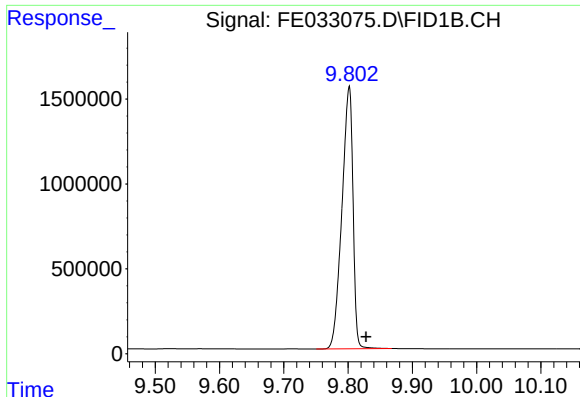
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.023 min
Response: 18254833
Conc: 52.96 ug/ml



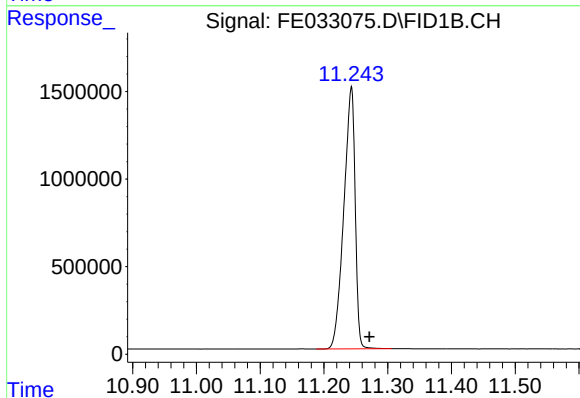
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.025 min
Response: 18187101
Conc: 52.63 ug/ml



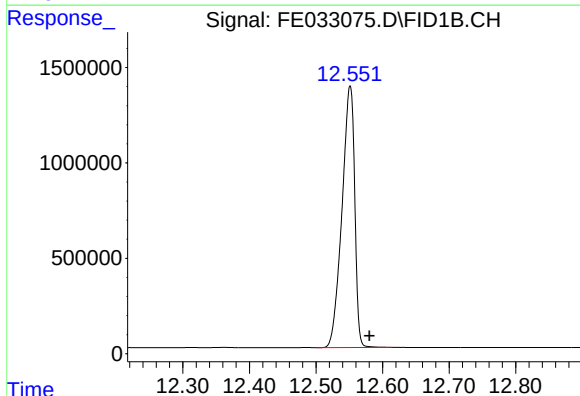
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: -0.026 min
Response: 18497264
Conc: 52.14 ug/ml



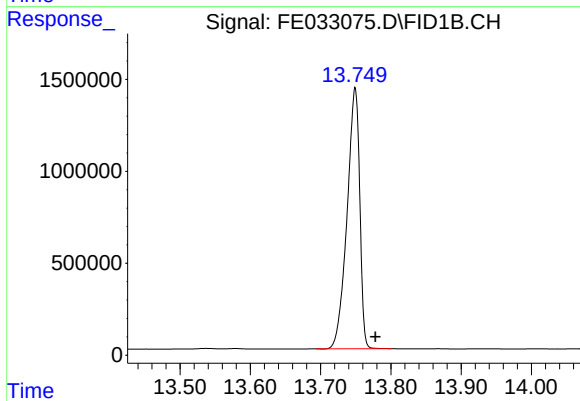
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.028 min
Response: 18501206
Conc: 51.31 ug/ml



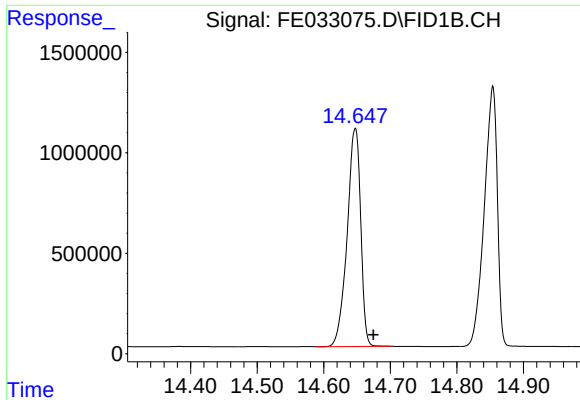
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.029 min
Response: 18203951
Conc: 50.74 ug/ml



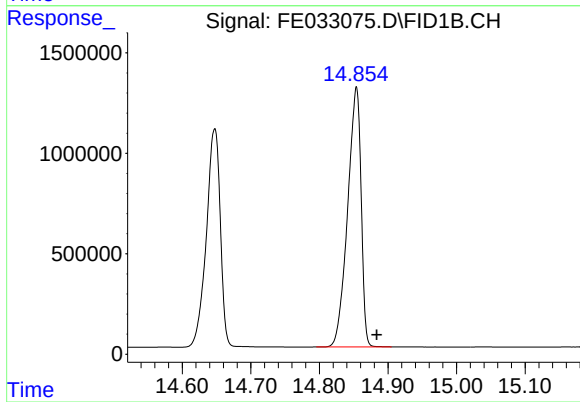
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: -0.029 min
Response: 17787612
Conc: 50.01 ug/ml



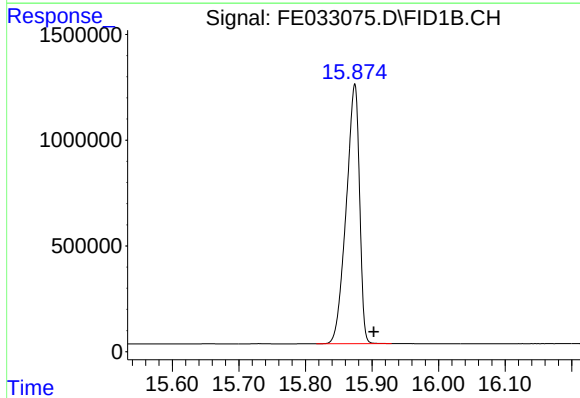
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: -0.027 min
Response: 15360861
Conc: 49.60 ug/ml



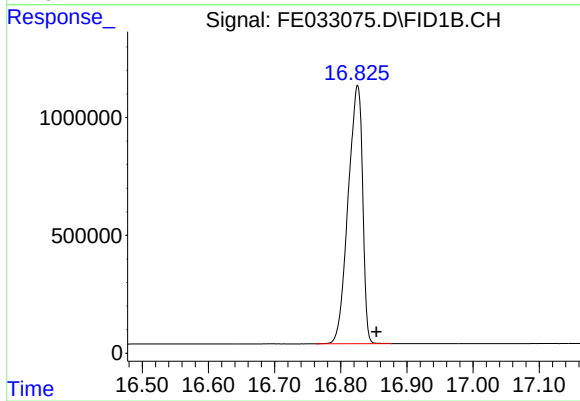
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.030 min
Response: 17627302
Conc: 49.46 ug/ml



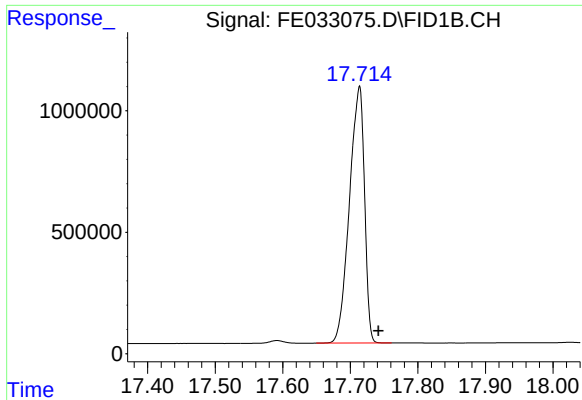
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: -0.029 min
Response: 17054629
Conc: 48.68 ug/ml



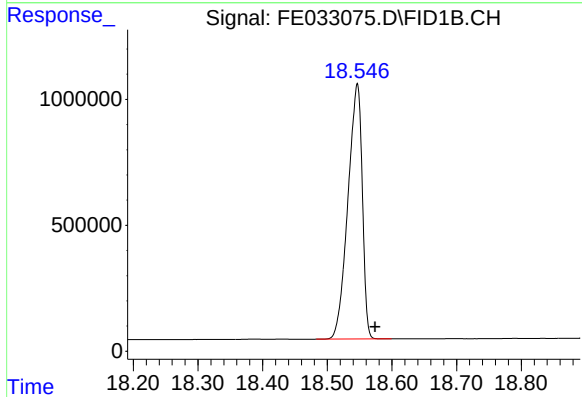
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.028 min
Response: 16637308
Conc: 48.01 ug/ml



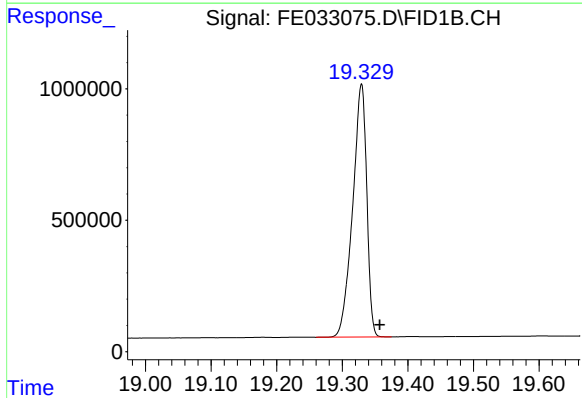
#13 N-TRIACONTANE

R.T.: 17.714 min
Delta R.T.: -0.028 min
Response: 16371039
Conc: 47.86 ug/ml



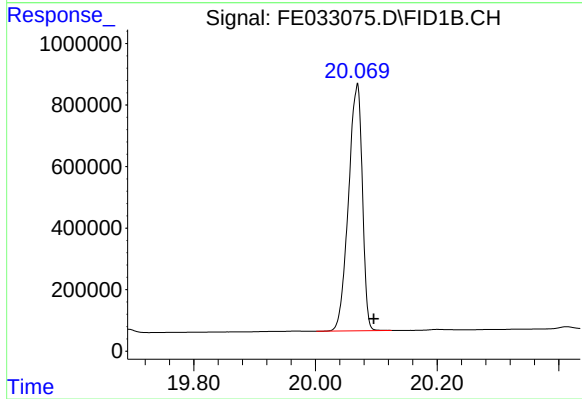
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.028 min
Response: 15607510
Conc: 48.22 ug/ml



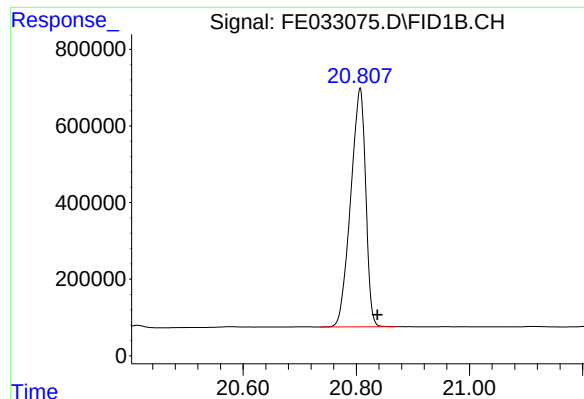
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: -0.028 min
Response: 14338673
Conc: 49.10 ug/ml



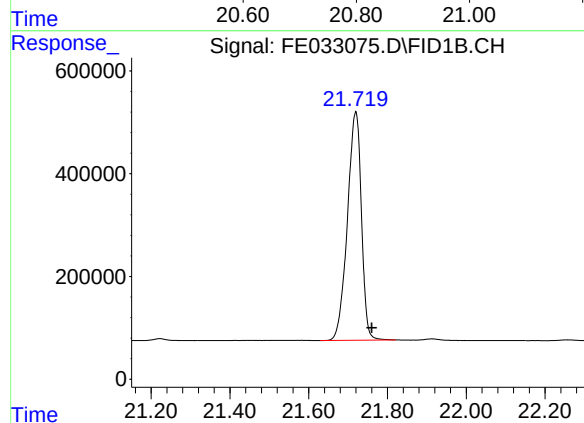
#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.027 min
Response: 12675301
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.031 min
Response: 11480376
Conc: 50.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.040 min
Response: 10975004
Conc: 50.24 ug/ml