

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012920\
 Data File : FE031241.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2020 17:59
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 03:54:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 03:53:22 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...	14.639	31708289	102.465 ug/ml
Target Compounds			
1) N-OCTANE	2.319	36402555	100.853 ug/ml
2) N-DECANE	4.362	35601748	103.039 ug/ml
3) N-DODECANE	6.374	36329058	103.047 ug/ml
4) N-TETRADECANE	8.173	36012635	102.314 ug/ml
5) N-HEXADECANE	9.778	36292292	102.526 ug/ml
6) N-OCTADECANE	11.223	36279645	102.499 ug/ml
7) N-EICOSANE	12.537	36458741	102.712 ug/ml
8) N-DOCOSANE	13.738	36519108	102.641 ug/ml
10) N-TETRACOSANE	14.847	36570252	102.654 ug/ml
11) N-HEXACOSANE	15.870	36433709	102.773 ug/ml
12) N-OCTACOSANE	16.822	36479928	102.365 ug/ml
13) N-TRIACONTANE	17.713	36359665	102.409 ug/ml
14) N-DOTRIACONTANE	18.547	34396115	102.200 ug/ml
15) N-TETRATRIACONTANE	19.330	30168165	102.852 ug/ml
16) N-HEXATRIACONTANE	20.068	24593855	102.815 ug/ml
17) N-OCTATRIACONTANE	20.798	19774741	103.883 ug/ml
18) N-TETRACONTANE	21.696	18135503	103.482 ug/ml

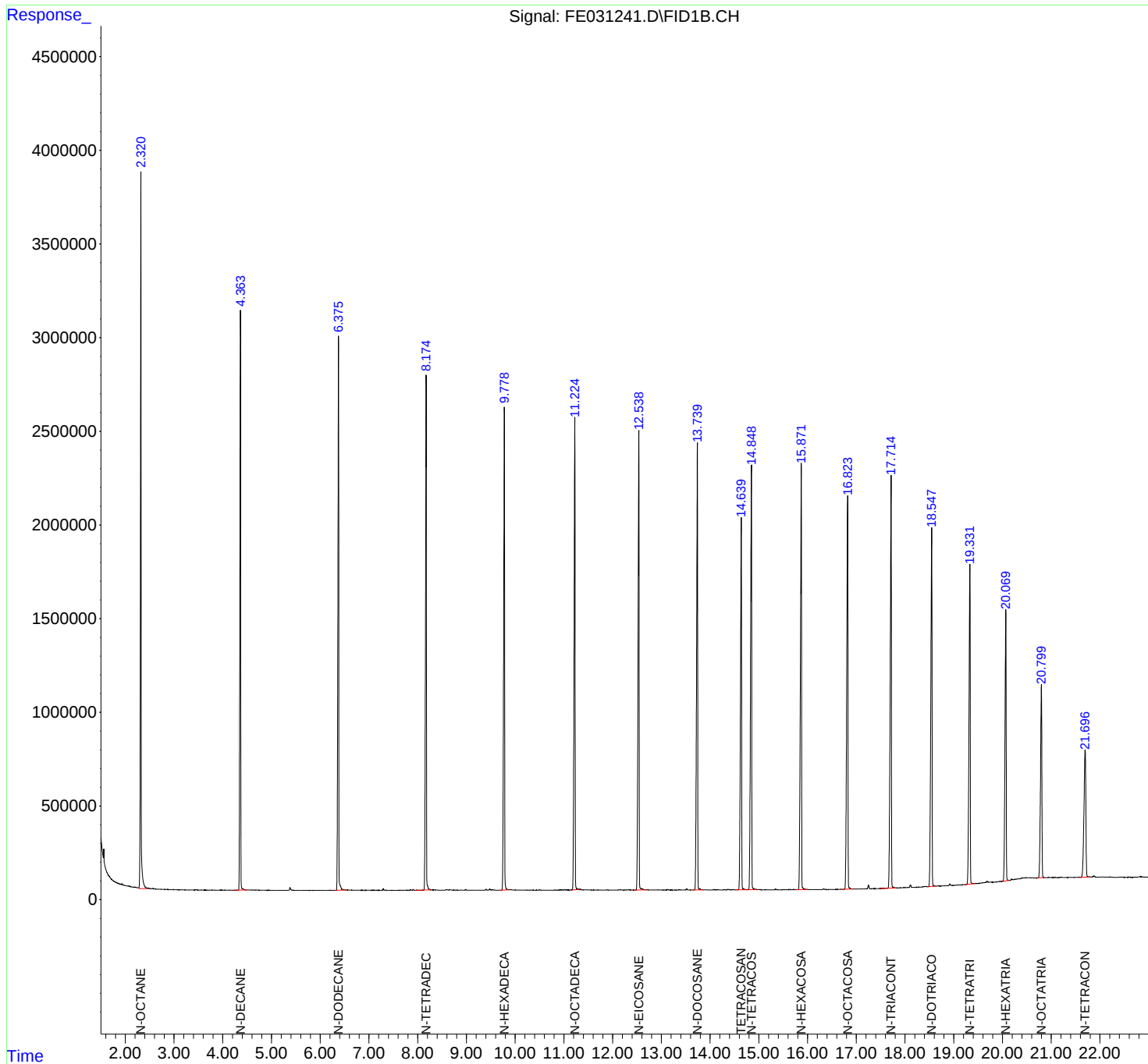
(f)=RT Delta > 1/2 Window

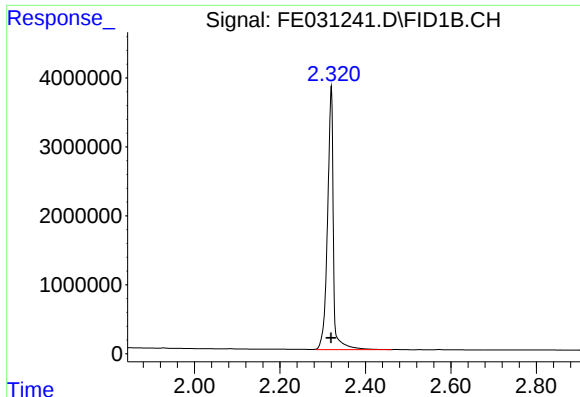
(m)=manual int.

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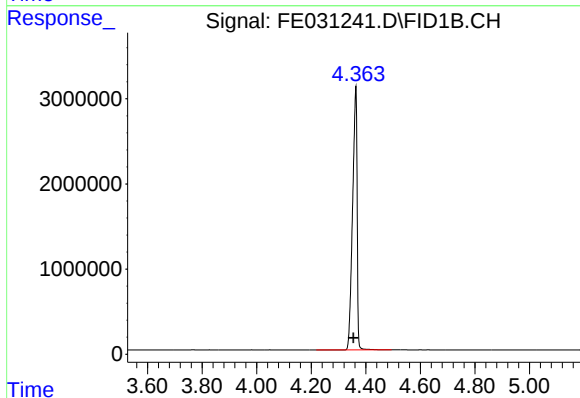
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





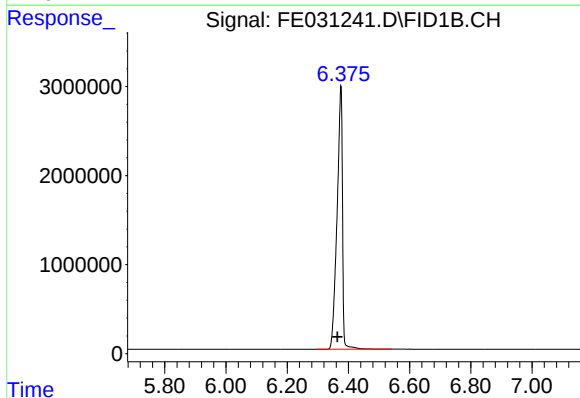
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: 0.000 min
Response: 36402555
Conc: 100.85 ug/ml



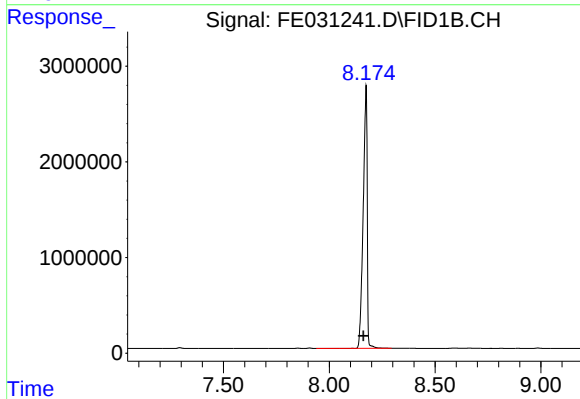
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.007 min
Response: 35601748
Conc: 103.04 ug/ml



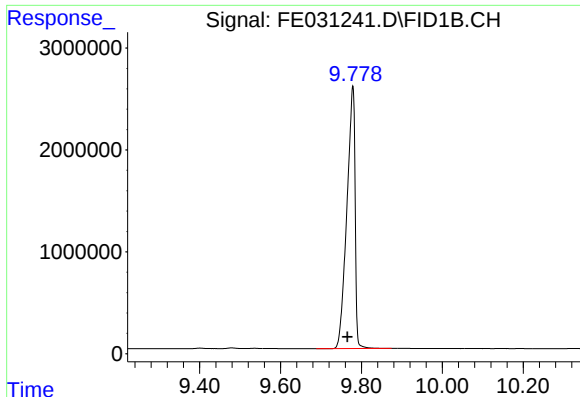
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 36329058
Conc: 103.05 ug/ml



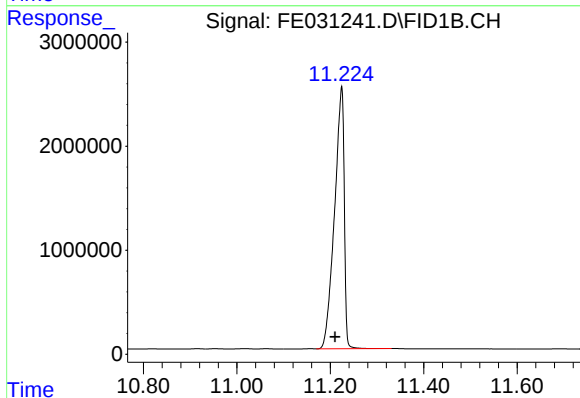
#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: 0.011 min
Response: 36012635
Conc: 102.31 ug/ml



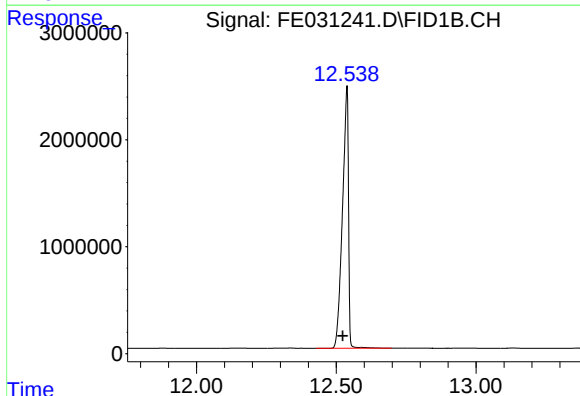
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: 0.012 min
Response: 36292292
Conc: 102.53 ug/ml



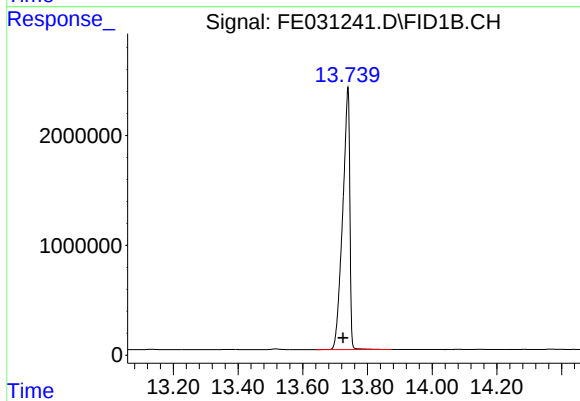
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: 0.013 min
Response: 36279645
Conc: 102.50 ug/ml



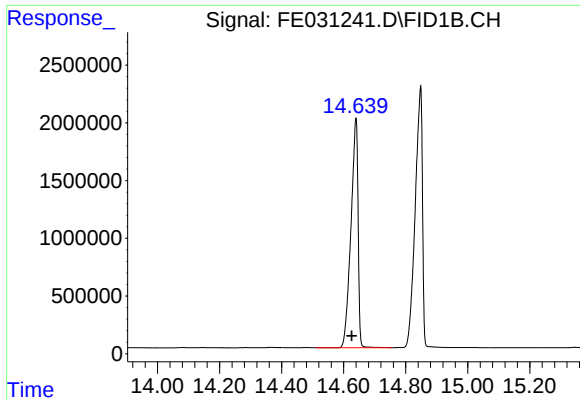
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.014 min
Response: 36458741
Conc: 102.71 ug/ml



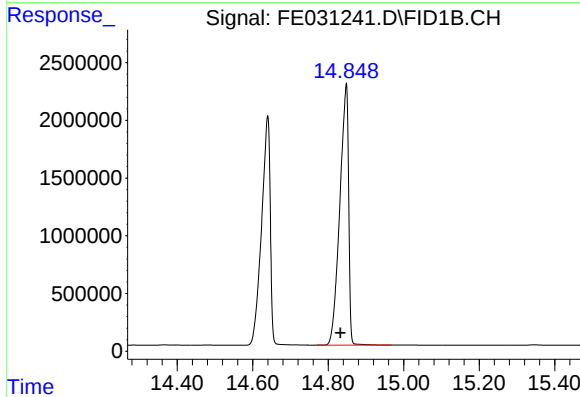
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.014 min
Response: 36519108
Conc: 102.64 ug/ml



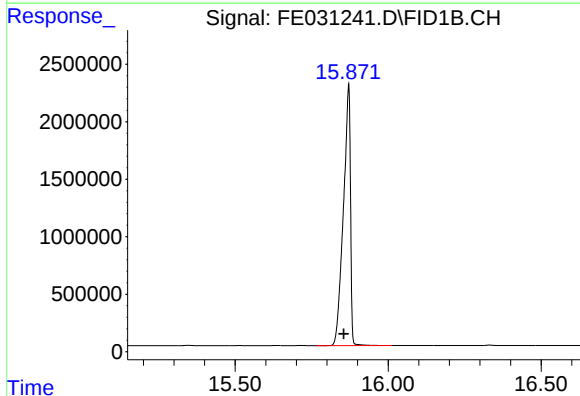
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: 0.013 min
Response: 31708289
Conc: 102.47 ug/ml



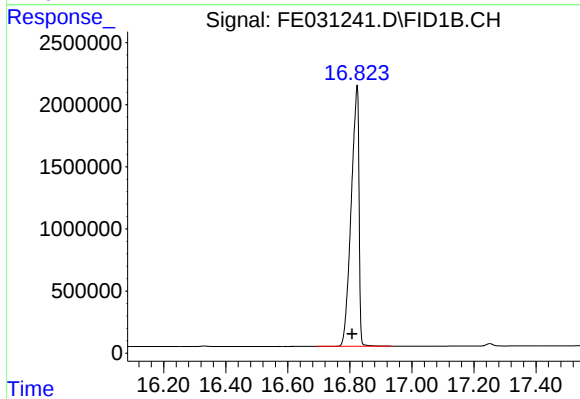
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: 0.014 min
Response: 36570252
Conc: 102.65 ug/ml



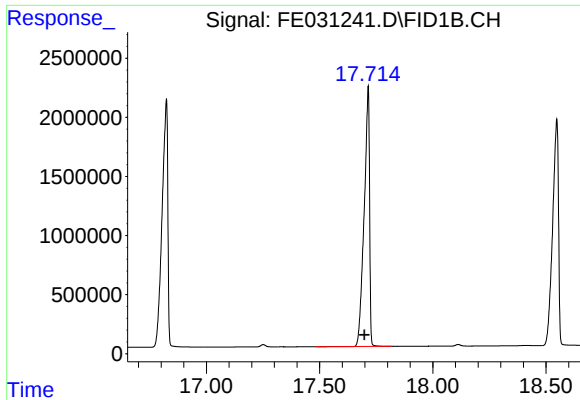
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: 0.015 min
Response: 36433709
Conc: 102.77 ug/ml



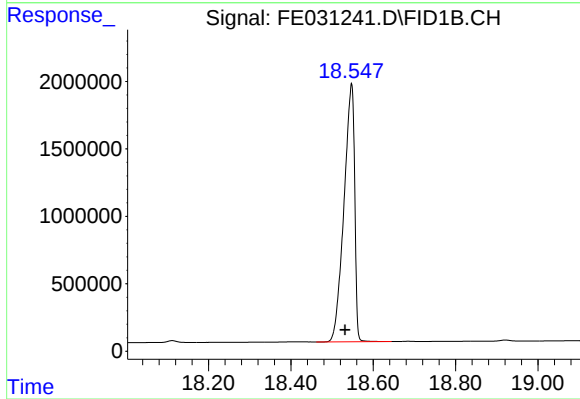
#12 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: 0.015 min
Response: 36479928
Conc: 102.36 ug/ml



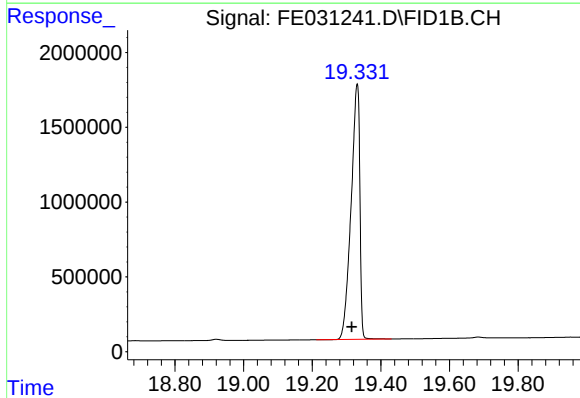
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: 0.016 min
Response: 36359665
Conc: 102.41 ug/ml



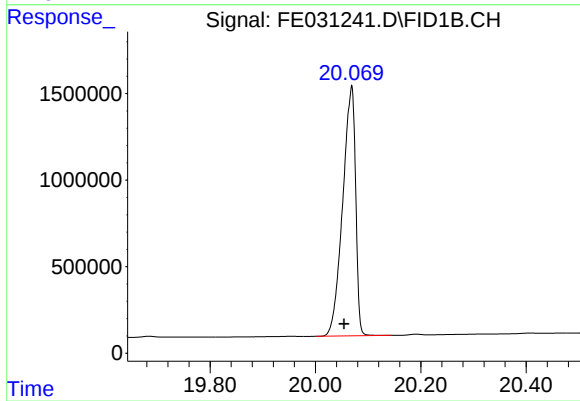
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: 0.016 min
Response: 34396115
Conc: 102.20 ug/ml



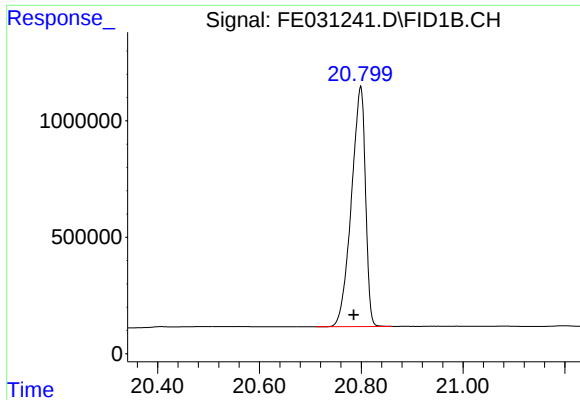
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: 0.015 min
Response: 30168165
Conc: 102.85 ug/ml



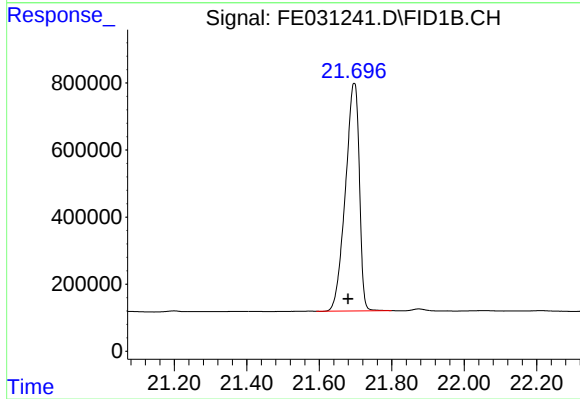
#16 N-HEXATRIACONTANE

R.T.: 20.068 min
Delta R.T.: 0.014 min
Response: 24593855
Conc: 102.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: 0.013 min
Response: 19774741
Conc: 103.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: 0.017 min
Response: 18135503
Conc: 103.48 ug/ml