

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101019\
 Data File : FE030698.D
 Signal(s) : FID1B.CH
 Acq On : 10 Oct 2019 14:26
 Operator : DD\AJ
 Sample : K5111-07
 Misc : LOD 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:34:07 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...	14.662	6722635	21.684 ug/ml
Target Compounds				
1)	N-OCTANE	2.366	443144	1.176 ug/ml
2)	N-DECANE	4.402	504378	1.321 ug/ml
3)	N-DODECANE	6.413	491067	1.283 ug/ml
4)	N-TETRADECANE	8.206	485857	1.292 ug/ml
5)	N-HEXADECANE	9.807	482866	1.293 ug/ml
6)	N-OCTADECANE	11.249	469625	1.281 ug/ml
7)	N-EICOSANE	12.558	462119	1.267 ug/ml
8)	N-DOCOSANE	13.757	466132	1.299 ug/ml
10)	N-TETRACOSANE	14.859	467207	1.314 ug/ml
11)	N-HEXACOSANE	15.879	467015	1.333 ug/ml
12)	N-OCTACOSANE	16.829	554905	1.612 ug/ml
13)	N-TRIACONTANE	17.717	720148	2.149 ug/ml
14)	N-DOTRIACONTANE	18.549	754688	2.339 ug/ml
15)	N-TETRATRIACONTANE	19.332	630662	2.020 ug/ml
16)	N-HEXATRIACONTANE	20.071	500875	1.765 ug/ml
17)	N-OCTATRIACONTANE	20.802	416041	1.586 ug/ml
18)	N-TETRACONTANE	21.699	373813	1.444 ug/ml

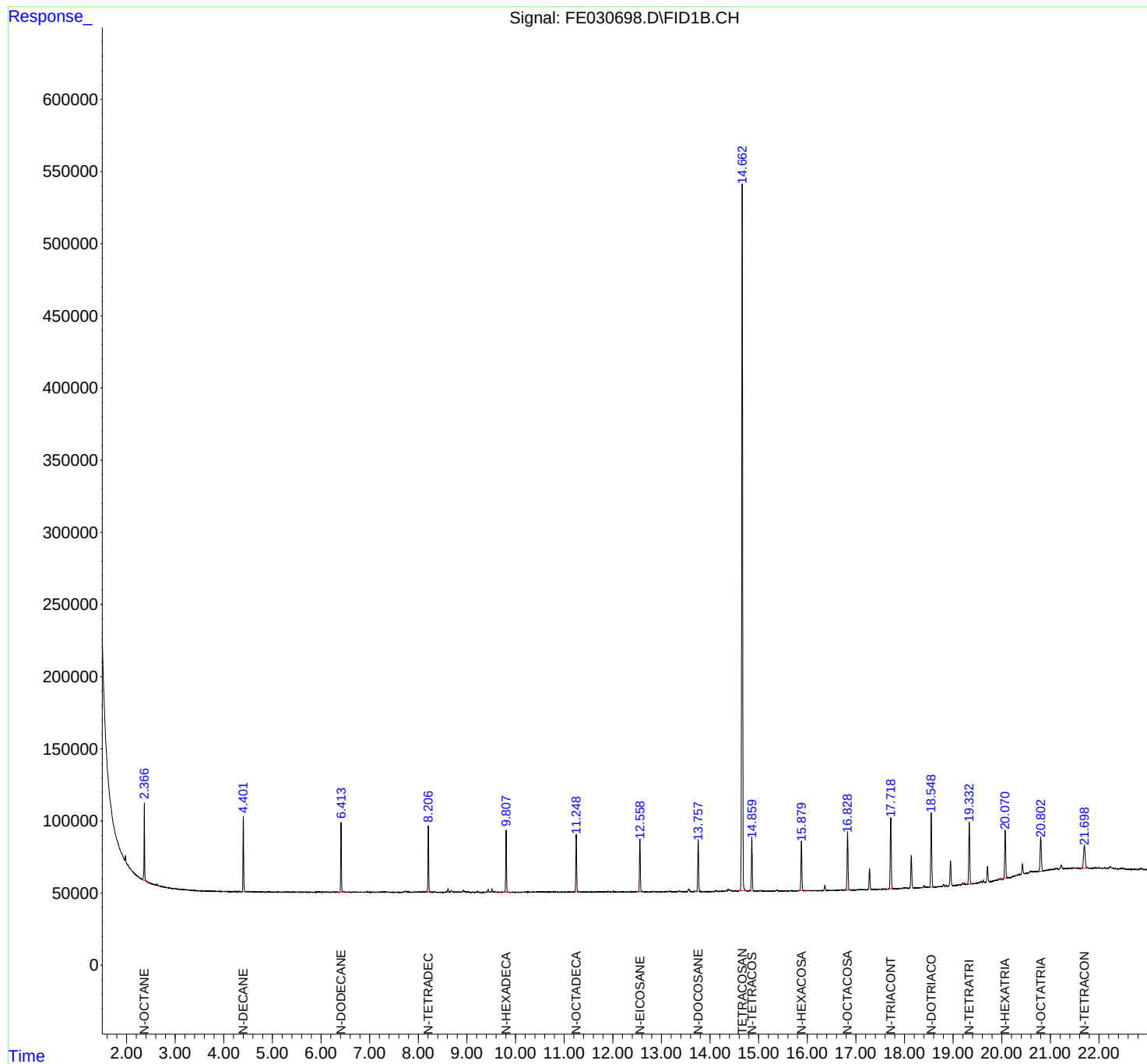
(f)=RT Delta > 1/2 Window

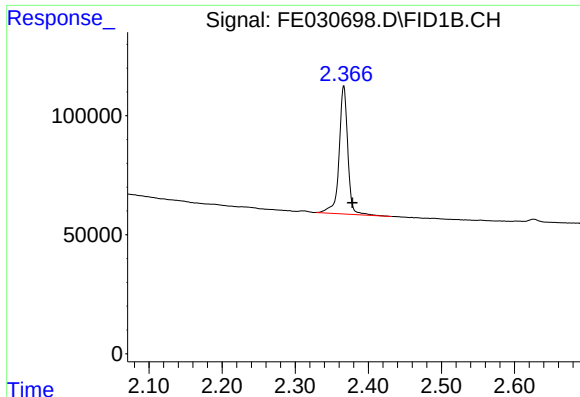
(m)=manual int.

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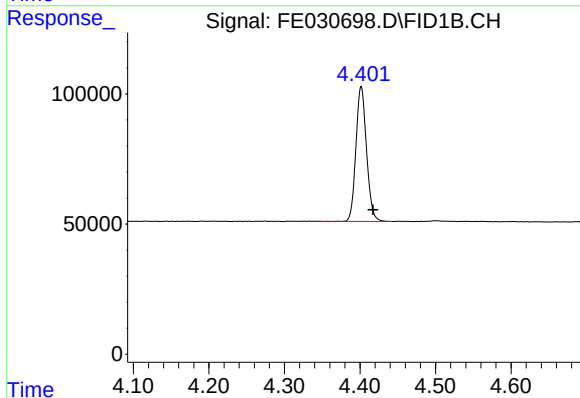
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





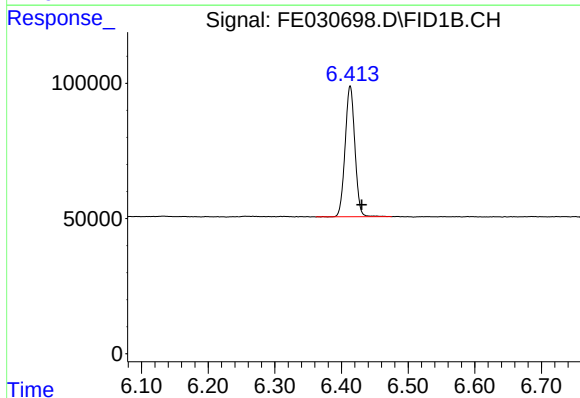
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.012 min
Response: 443144
Conc: 1.18 ug/ml



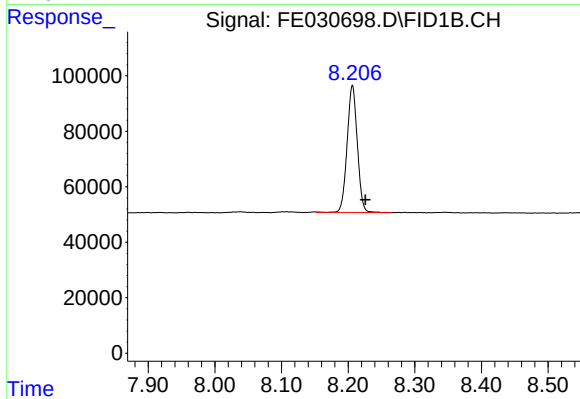
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.016 min
Response: 504378
Conc: 1.32 ug/ml



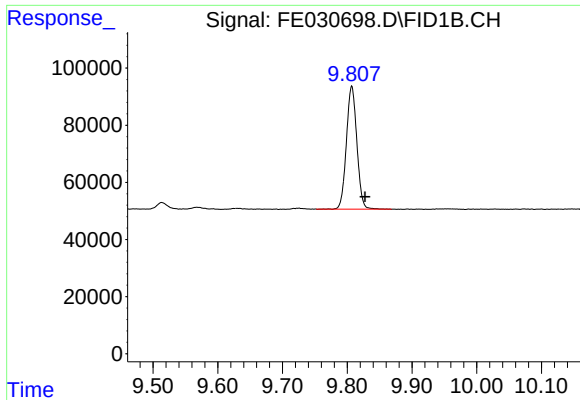
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.017 min
Response: 491067
Conc: 1.28 ug/ml



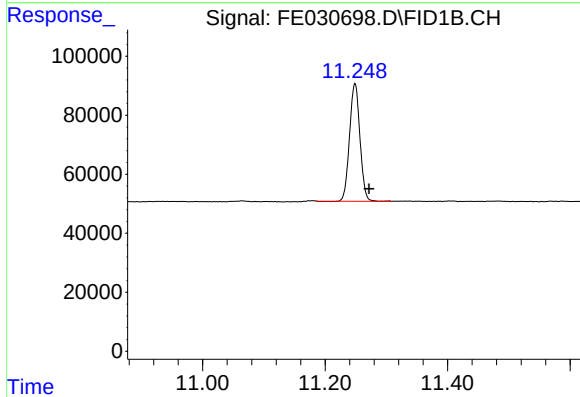
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.019 min
Response: 485857
Conc: 1.29 ug/ml



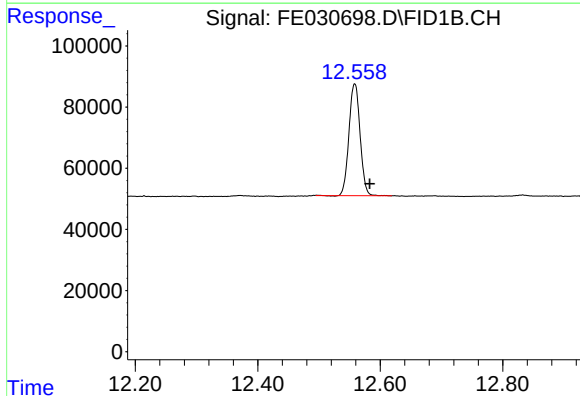
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.021 min
Response: 482866
Conc: 1.29 ug/ml



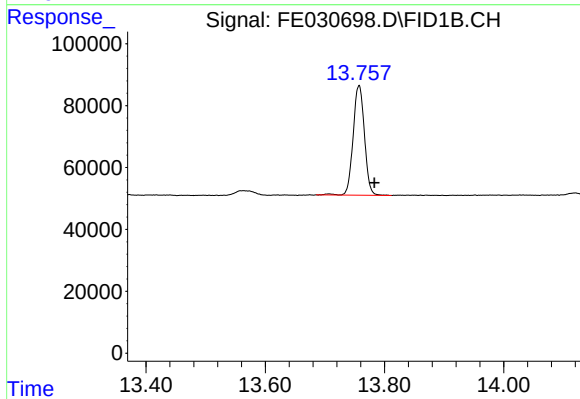
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.023 min
Response: 469625
Conc: 1.28 ug/ml



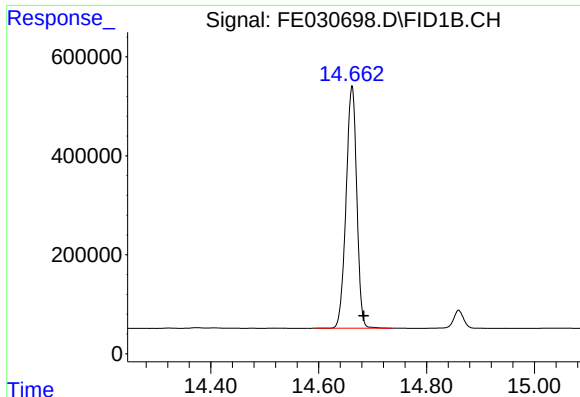
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.024 min
Response: 462119
Conc: 1.27 ug/ml



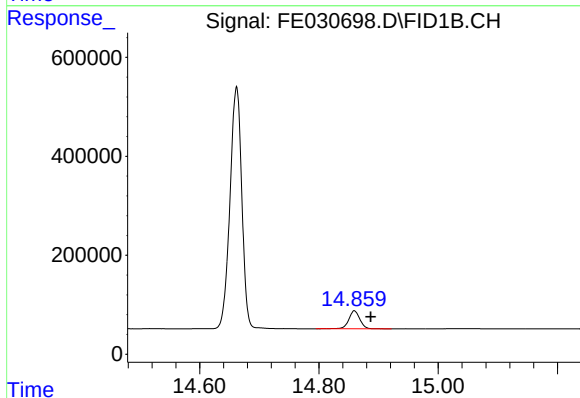
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.026 min
Response: 466132
Conc: 1.30 ug/ml



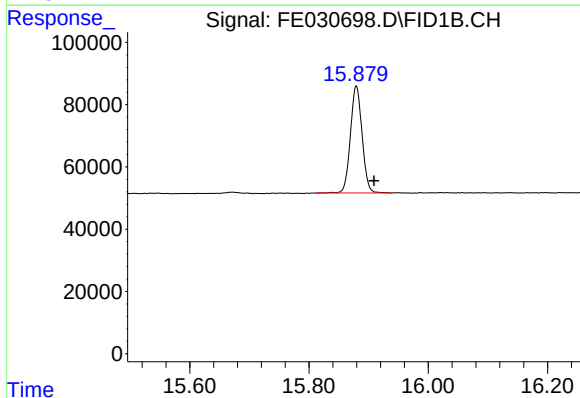
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min
Delta R.T.: -0.022 min
Response: 6722635
Conc: 21.68 ug/ml



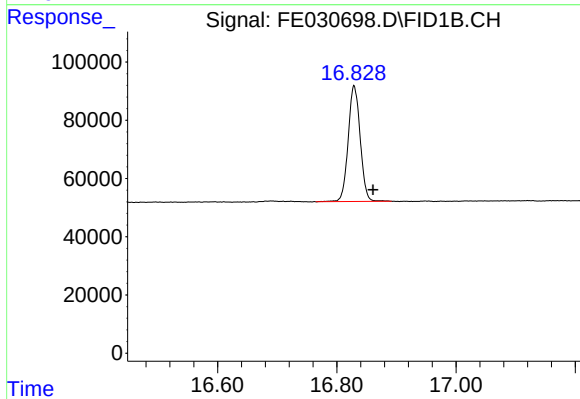
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.027 min
Response: 467207
Conc: 1.31 ug/ml



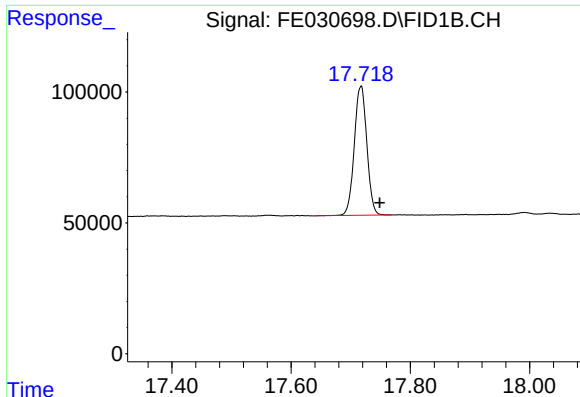
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.030 min
Response: 467015
Conc: 1.33 ug/ml



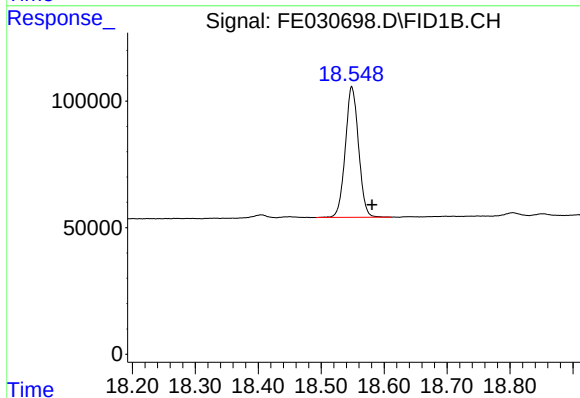
#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: -0.032 min
Response: 554905
Conc: 1.61 ug/ml



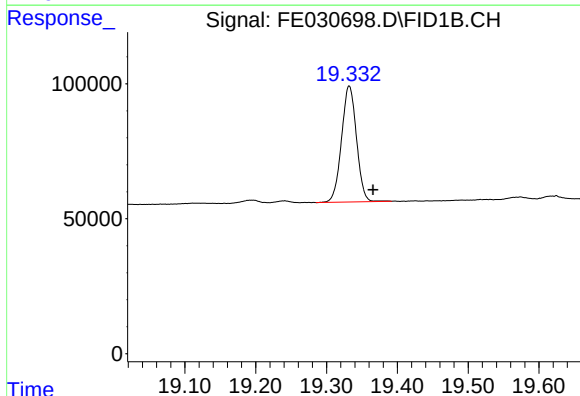
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: -0.032 min
Response: 720148
Conc: 2.15 ug/ml



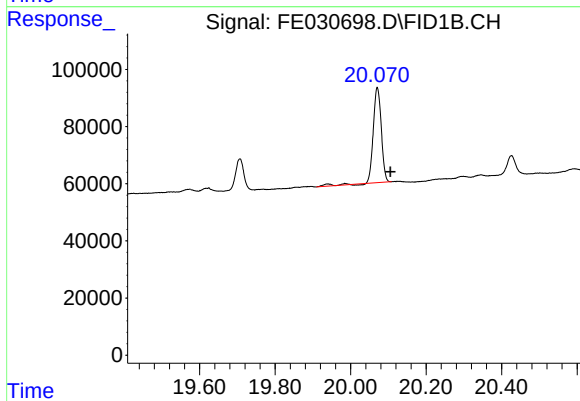
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.032 min
Response: 754688
Conc: 2.34 ug/ml



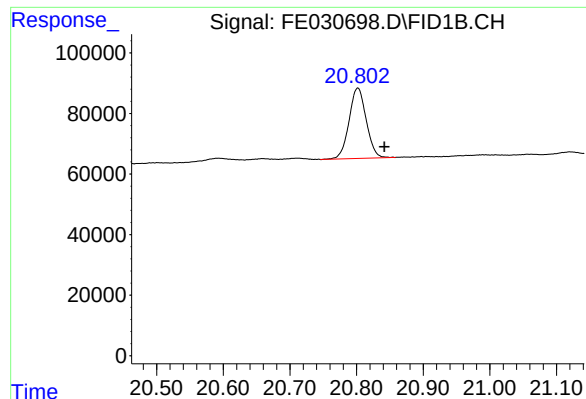
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.033 min
Response: 630662
Conc: 2.02 ug/ml



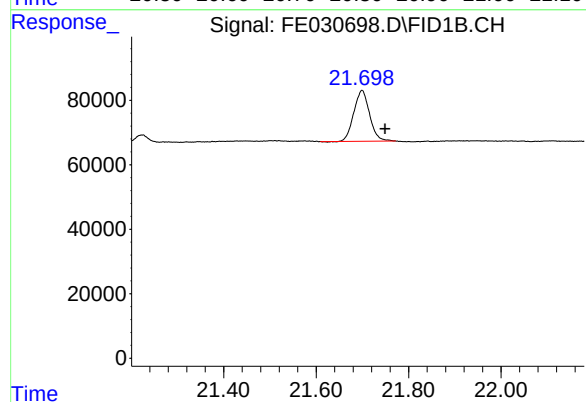
#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: -0.035 min
Response: 500875
Conc: 1.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.040 min
Response: 416041
Conc: 1.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: -0.050 min
Response: 373813
Conc: 1.44 ug/ml