

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101019\
 Data File : FE030696.D
 Signal(s) : FID1B.CH
 Acq On : 10 Oct 2019 13:19
 Operator : DD\AJ
 Sample : K5111-08
 Misc : LOQ 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:33:40 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	6789998	21.902 ug/ml
Target Compounds			
1) N-OCTANE	2.368	1866779	4.955 ug/ml
2) N-DECANE	4.403	2115834	5.543 ug/ml
3) N-DODECANE	6.414	2091947	5.466 ug/ml
4) N-TETRADECANE	8.208	2074314	5.517 ug/ml
5) N-HEXADECANE	9.809	2076968	5.563 ug/ml
6) N-OCTADECANE	11.251	2056839	5.612 ug/ml
7) N-EICOSANE	12.560	2031296	5.567 ug/ml
8) N-DOCOSANE	13.758	2005955	5.589 ug/ml
10) N-TETRACOSANE	14.862	1982356	5.576 ug/ml
11) N-HEXACOSANE	15.881	1941017	5.539 ug/ml
12) N-OCTACOSANE	16.832	1967615	5.718 ug/ml
13) N-TRIACONTANE	17.718	2024948	6.042 ug/ml
14) N-DOTRIACONTANE	18.551	1975413	6.122 ug/ml
15) N-TETRATRIACONTANE	19.333	1823674	5.840 ug/ml
16) N-HEXATRIACONTANE	20.073	1627333	5.733 ug/ml
17) N-OCTATRIACONTANE	20.803	1445916	5.512 ug/ml
18) N-TETRACONTANE	21.700	1427142	5.512 ug/ml

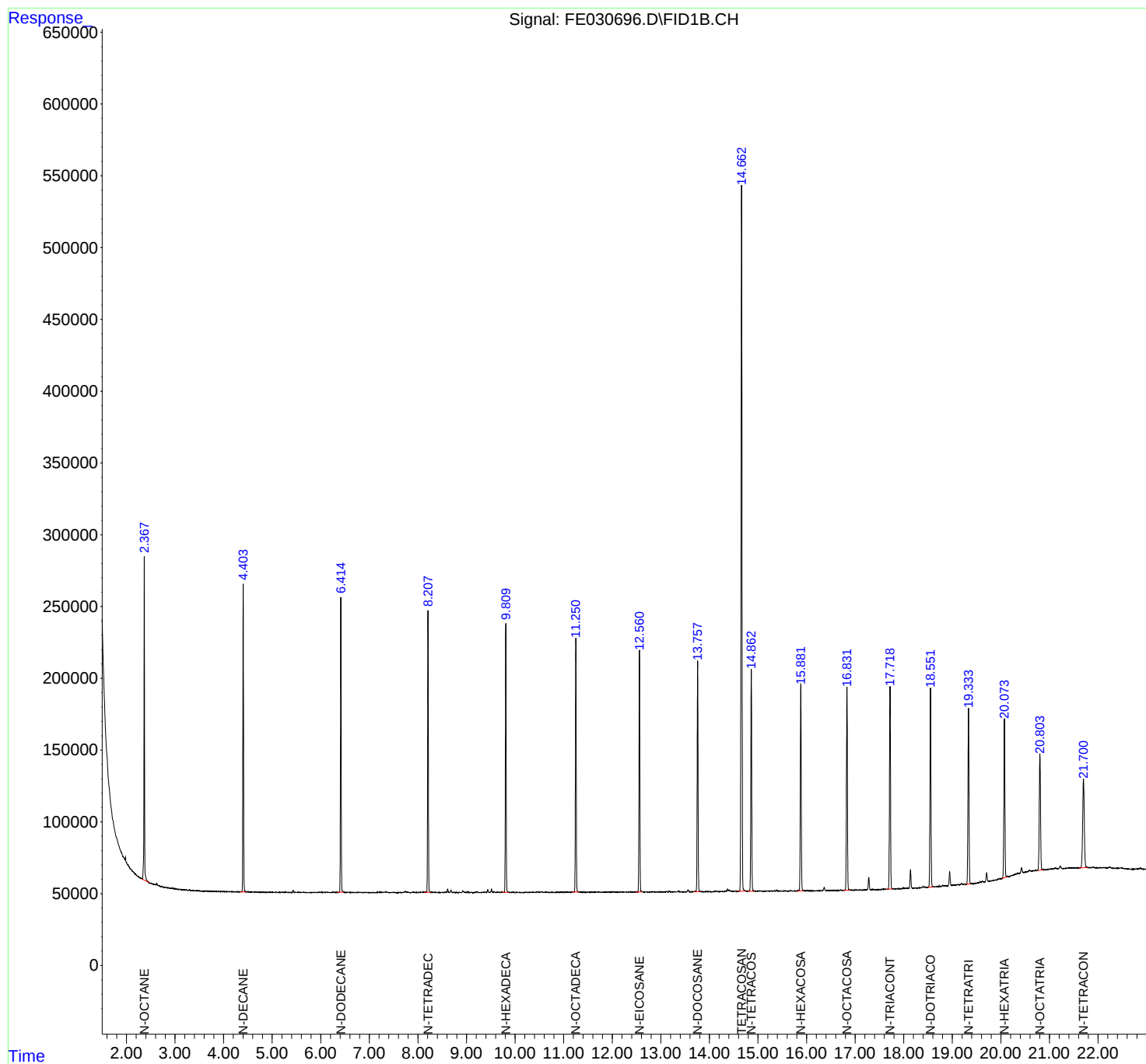
(f)=RT Delta > 1/2 Window

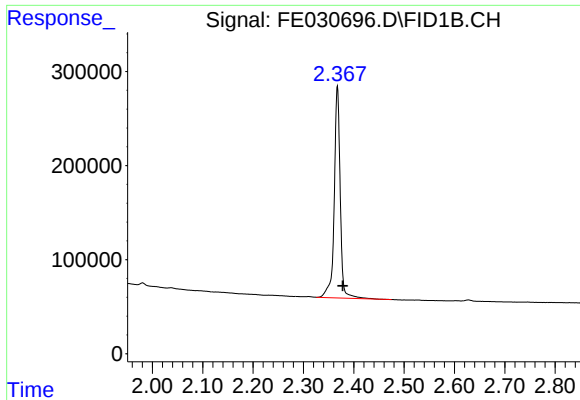
(m)=manual int.

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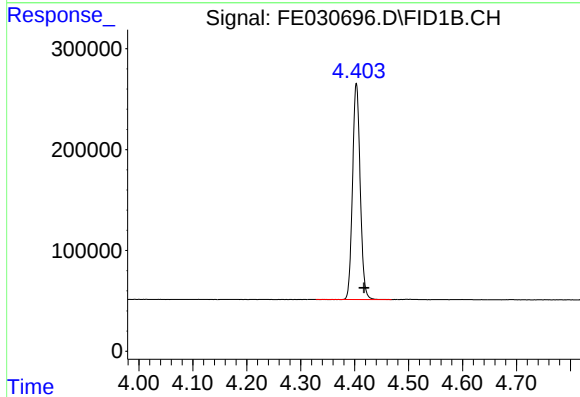
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





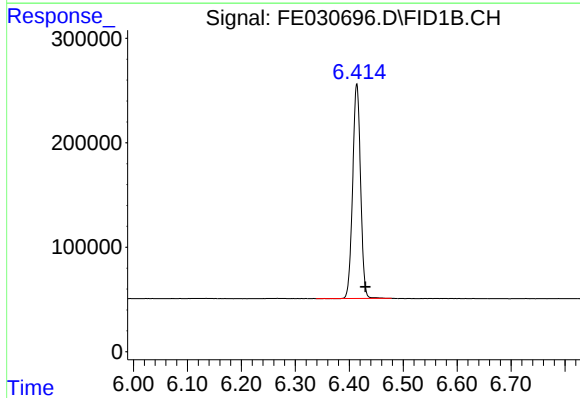
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.010 min
Response: 1866779
Conc: 4.95 ug/ml



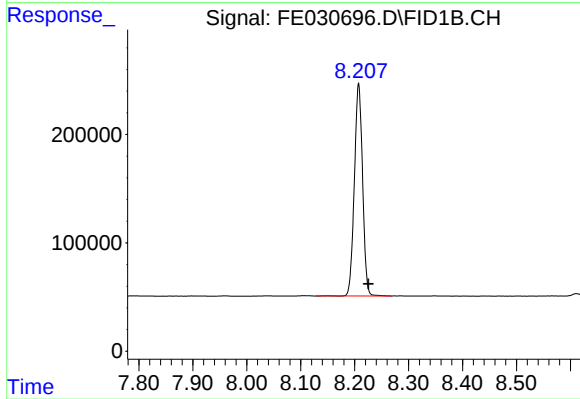
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.014 min
Response: 2115834
Conc: 5.54 ug/ml



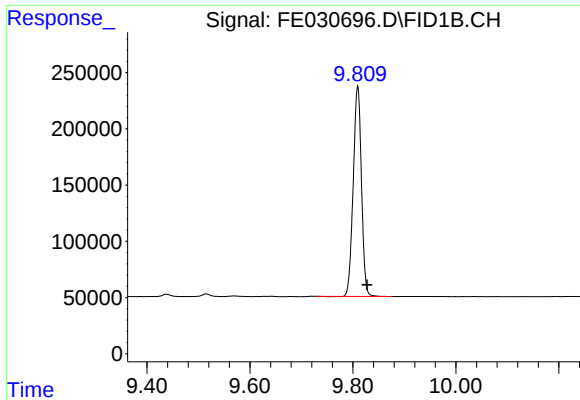
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.016 min
Response: 2091947
Conc: 5.47 ug/ml



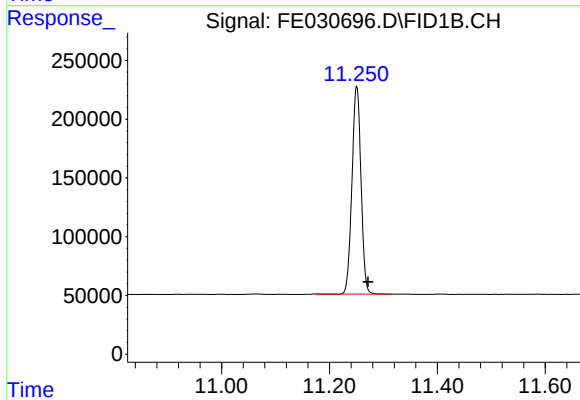
#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: -0.018 min
Response: 2074314
Conc: 5.52 ug/ml



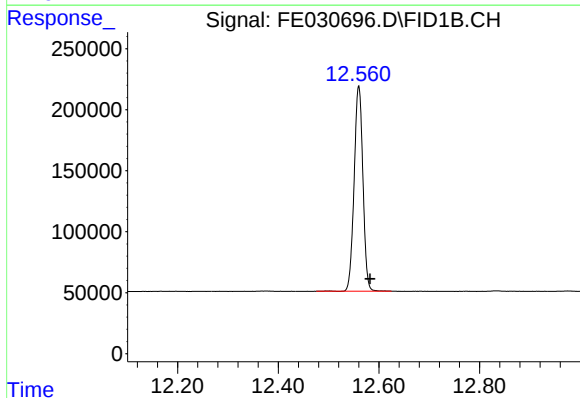
#5 N-HEXADECANE

R.T.: 9.809 min
Delta R.T.: -0.018 min
Response: 2076968
Conc: 5.56 ug/ml



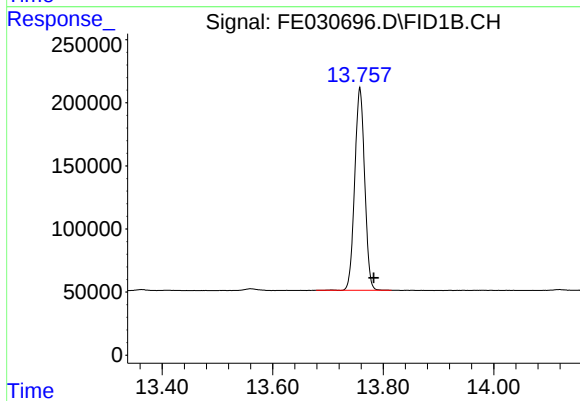
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.021 min
Response: 2056839
Conc: 5.61 ug/ml



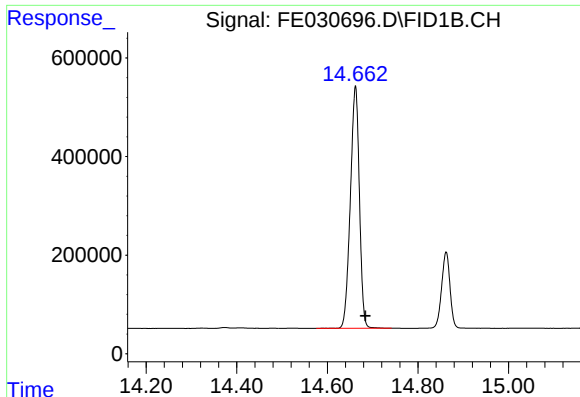
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: -0.023 min
Response: 2031296
Conc: 5.57 ug/ml



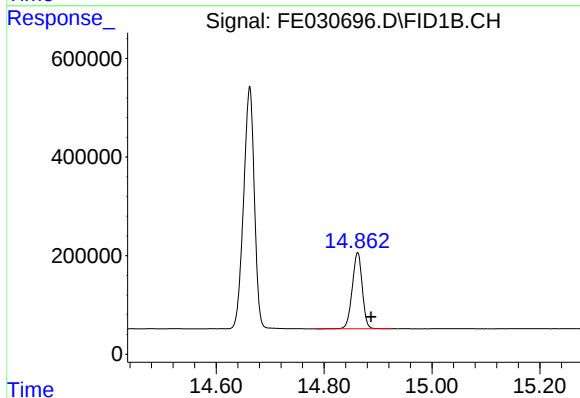
#8 N-DOCOSANE

R.T.: 13.758 min
Delta R.T.: -0.025 min
Response: 2005955
Conc: 5.59 ug/ml



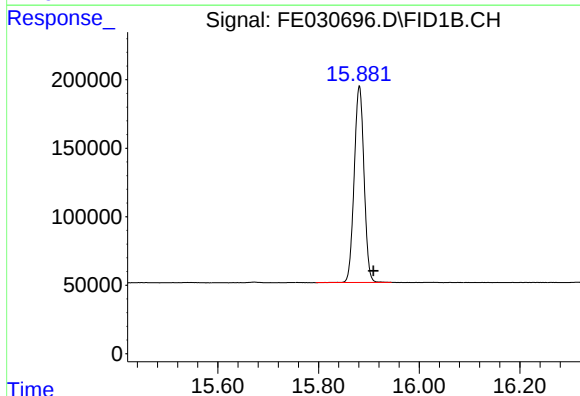
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min
Delta R.T.: -0.022 min
Response: 6789998
Conc: 21.90 ug/ml



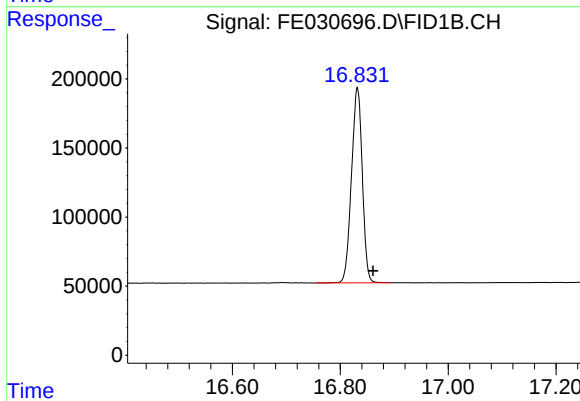
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.025 min
Response: 1982356
Conc: 5.58 ug/ml



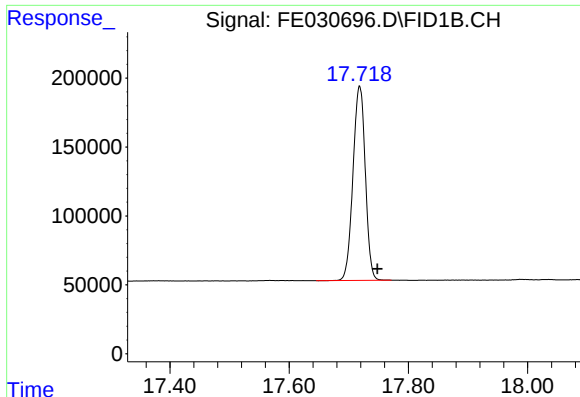
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.028 min
Response: 1941017
Conc: 5.54 ug/ml



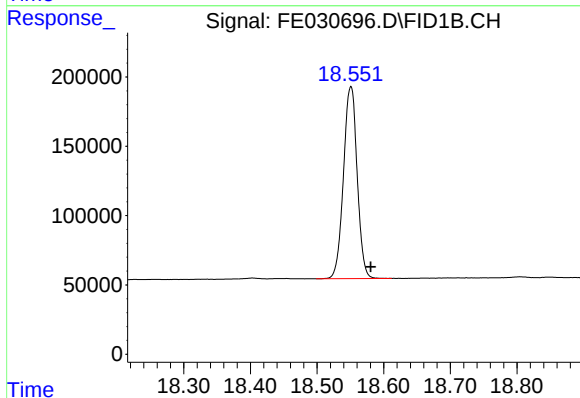
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: -0.029 min
Response: 1967615
Conc: 5.72 ug/ml



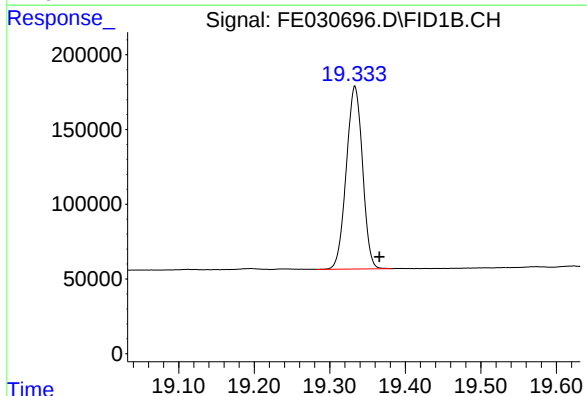
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.030 min
Response: 2024948
Conc: 6.04 ug/ml



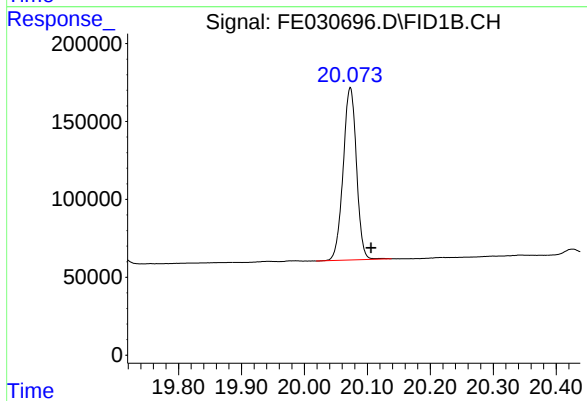
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: -0.030 min
Response: 1975413
Conc: 6.12 ug/ml



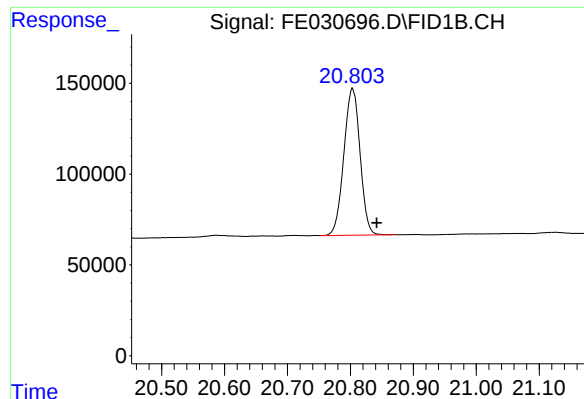
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.032 min
Response: 1823674
Conc: 5.84 ug/ml



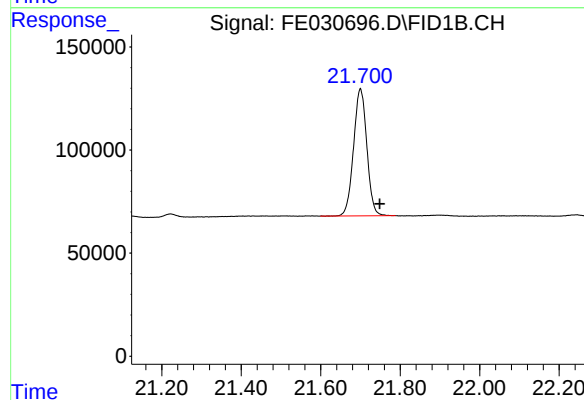
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.033 min
Response: 1627333
Conc: 5.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: -0.038 min
Response: 1445916
Conc: 5.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.049 min
Response: 1427142
Conc: 5.51 ug/ml