

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102920\
 Data File : FE033065.D
 Signal(s) : FID1B.CH
 Acq On : 29 Oct 2020 10:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 01:05:21 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...	14.649	14893027	48.090 ug/ml
Target Compounds			
1) N-OCTANE	2.342	16849875	49.041 ug/ml
2) N-DECANE	4.398	17514128	50.799 ug/ml
3) N-DODECANE	6.410	17700703	51.350 ug/ml
4) N-TETRADECANE	8.203	17646739	51.068 ug/ml
5) N-HEXADECANE	9.803	17958515	50.625 ug/ml
6) N-OCTADECANE	11.244	17936672	49.741 ug/ml
7) N-EICOSANE	12.553	17634295	49.150 ug/ml
8) N-DOCOSANE	13.751	17236600	48.457 ug/ml
10) N-TETRACOSANE	14.855	17067958	47.895 ug/ml
11) N-HEXACOSANE	15.874	16511410	47.127 ug/ml
12) N-OCTACOSANE	16.824	16054399	46.325 ug/ml
13) N-TRIACONTANE	17.712	15738023	46.009 ug/ml
14) N-DOTRIACONTANE	18.545	14959663	46.217 ug/ml
15) N-TETRATRIACONTANE	19.329	13750920	47.084 ug/ml
16) N-HEXATRIACONTANE	20.067	12139391	47.890 ug/ml
17) N-OCTATRIACONTANE	20.805	10938949	48.439 ug/ml
18) N-TETRACONTANE	21.718	10265992	46.998 ug/ml

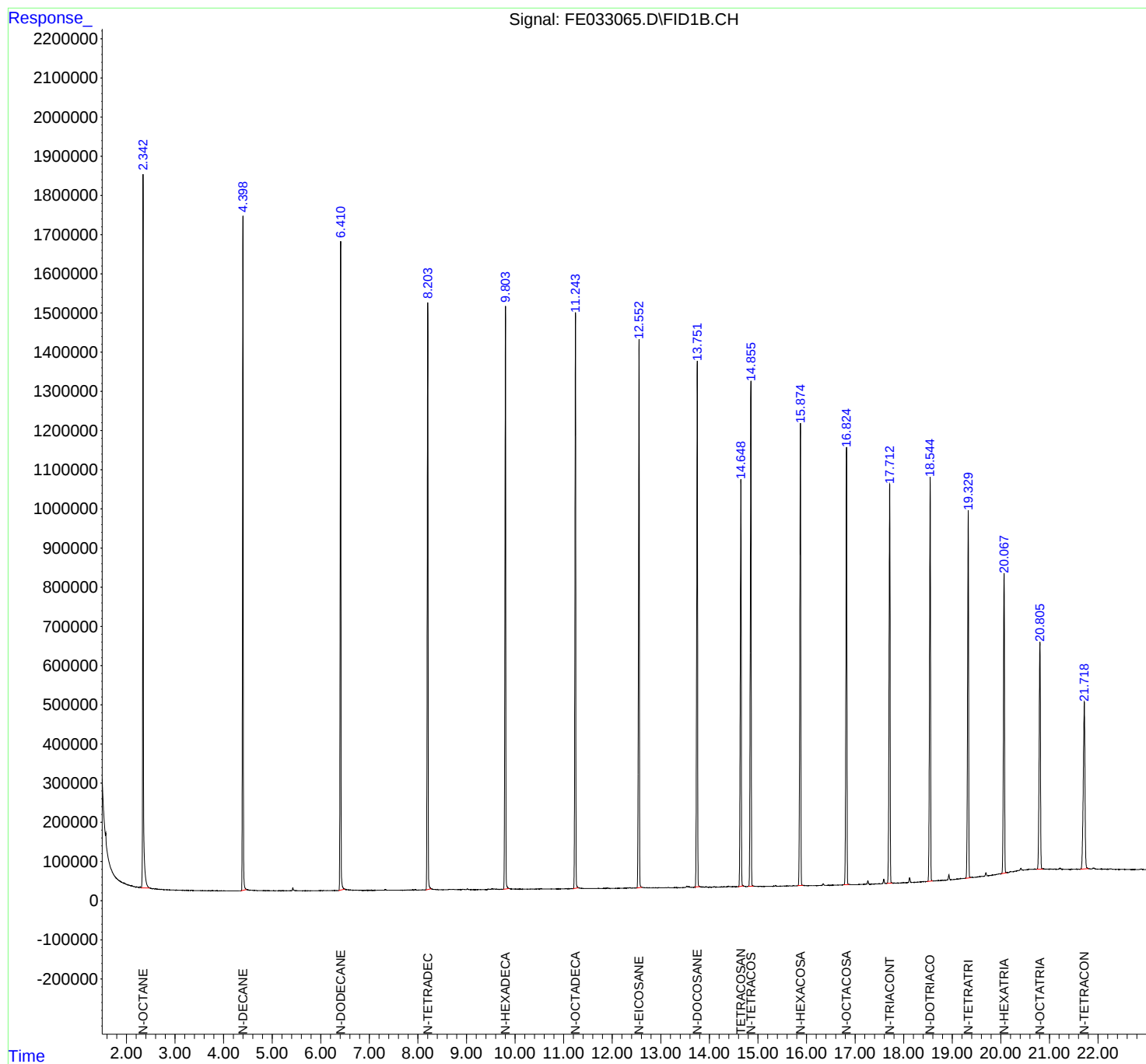
(f)=RT Delta > 1/2 Window

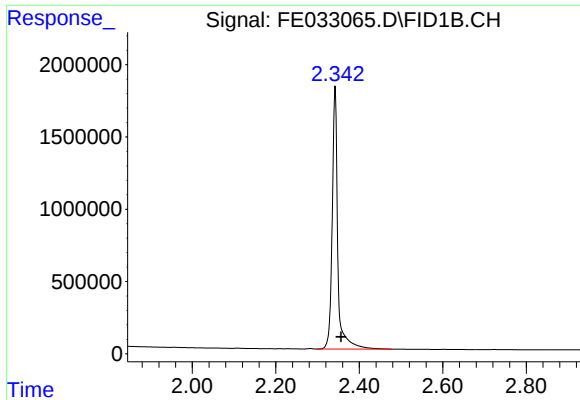
(m)=manual int.

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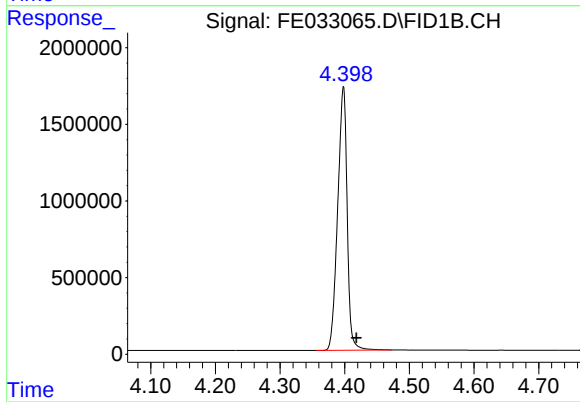
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





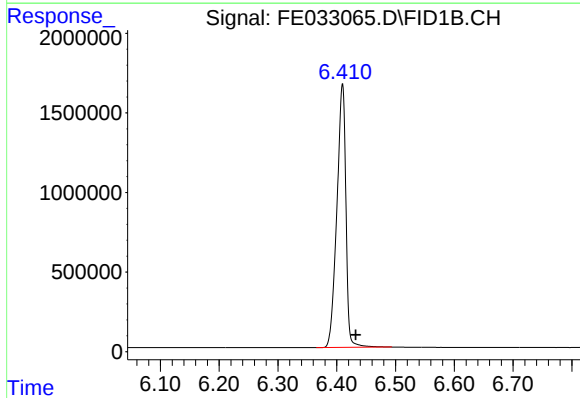
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.014 min
Response: 16849875
Conc: 49.04 ug/ml



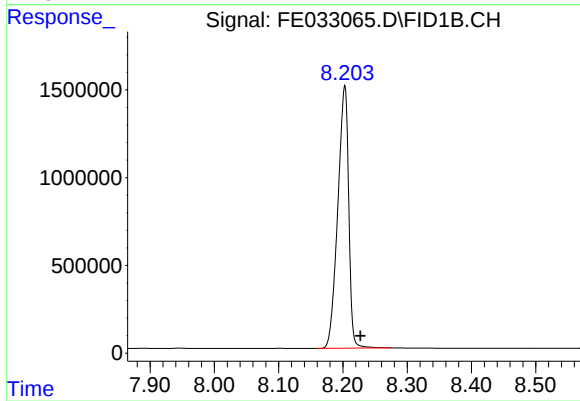
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.020 min
Response: 17514128
Conc: 50.80 ug/ml



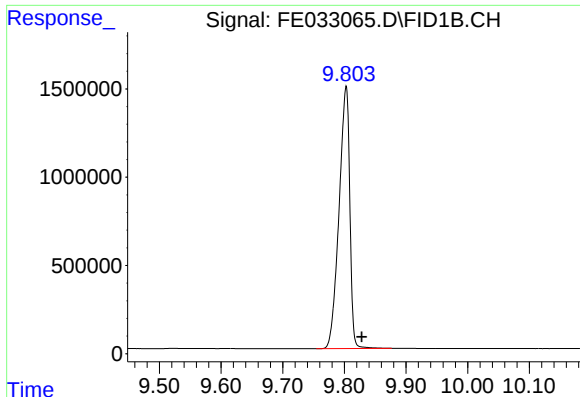
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.022 min
Response: 17700703
Conc: 51.35 ug/ml



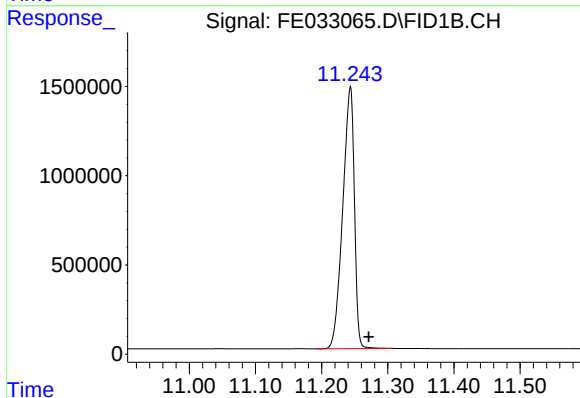
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: -0.024 min
Response: 17646739
Conc: 51.07 ug/ml



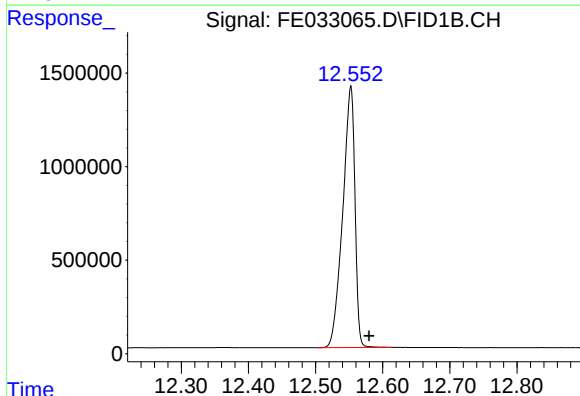
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: -0.025 min
Response: 17958515
Conc: 50.62 ug/ml



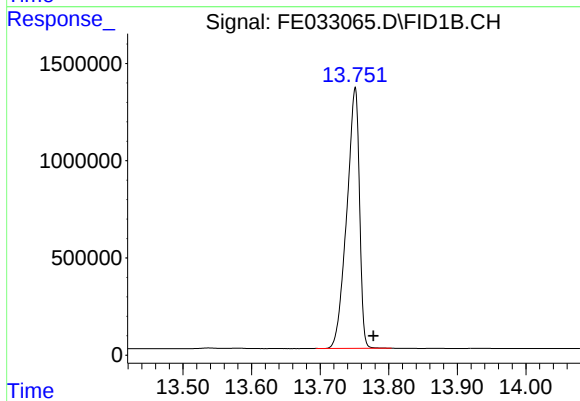
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.027 min
Response: 17936672
Conc: 49.74 ug/ml



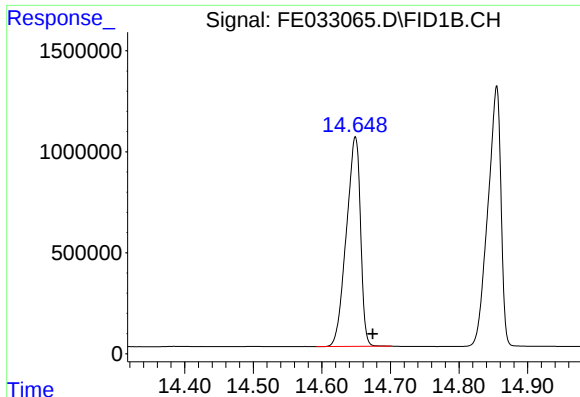
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.027 min
Response: 17634295
Conc: 49.15 ug/ml



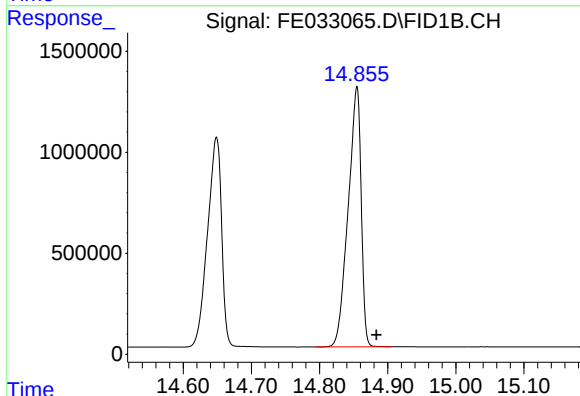
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.027 min
Response: 17236600
Conc: 48.46 ug/ml



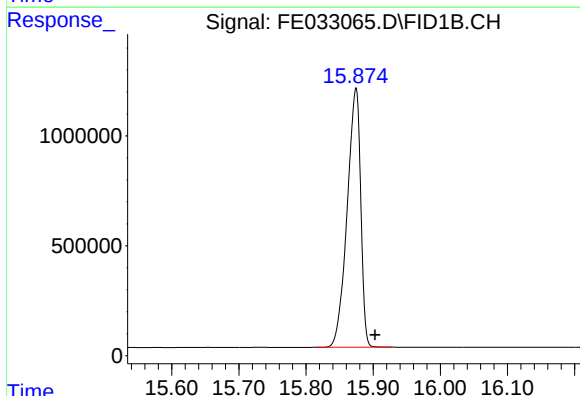
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: -0.025 min
Response: 14893027
Conc: 48.09 ug/ml



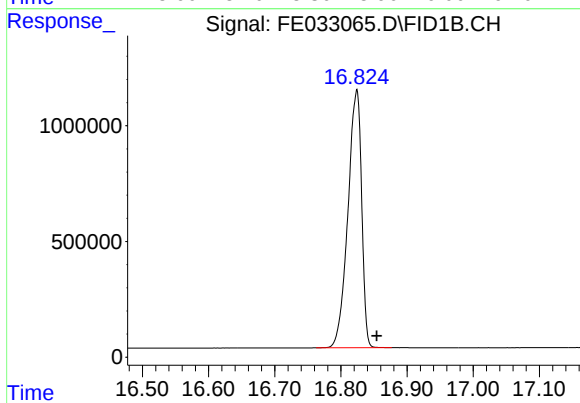
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: -0.029 min
Response: 17067958
Conc: 47.89 ug/ml



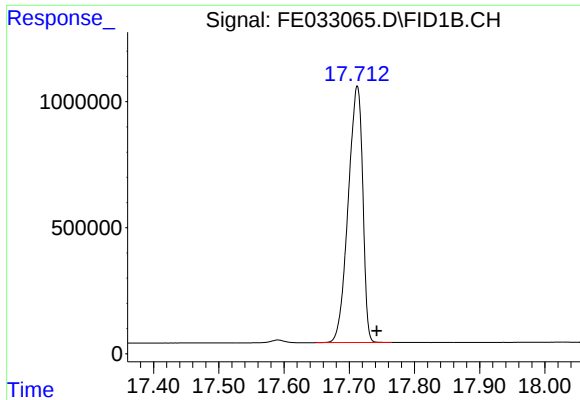
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: -0.028 min
Response: 16511410
Conc: 47.13 ug/ml



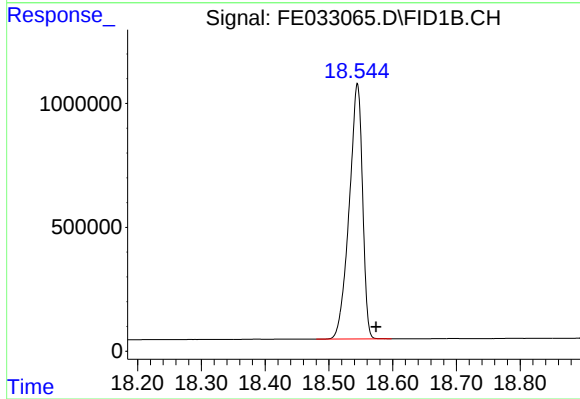
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.030 min
Response: 16054399
Conc: 46.32 ug/ml



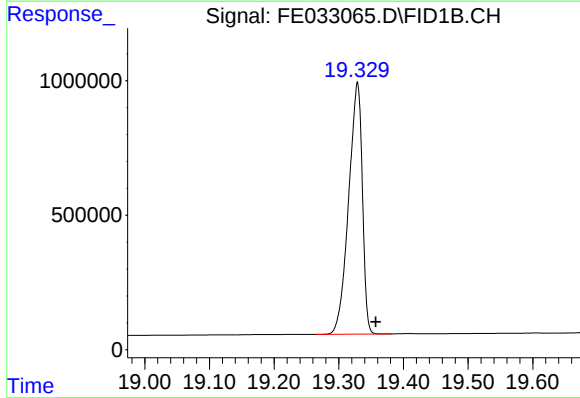
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: -0.030 min
Response: 15738023
Conc: 46.01 ug/ml



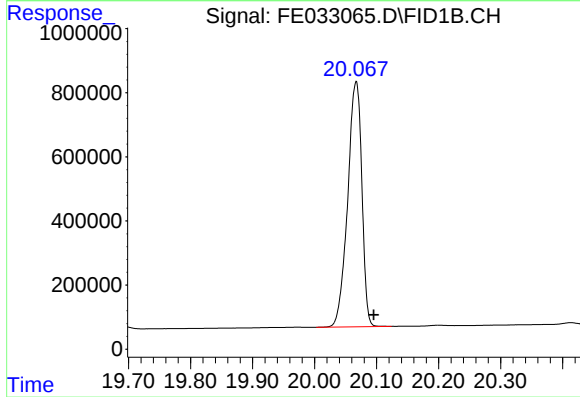
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.029 min
Response: 14959663
Conc: 46.22 ug/ml



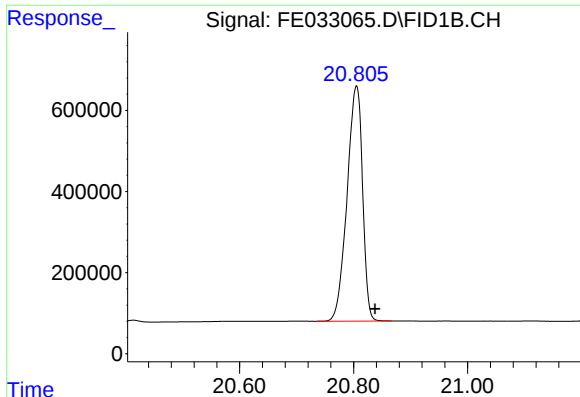
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: -0.028 min
Response: 13750920
Conc: 47.08 ug/ml



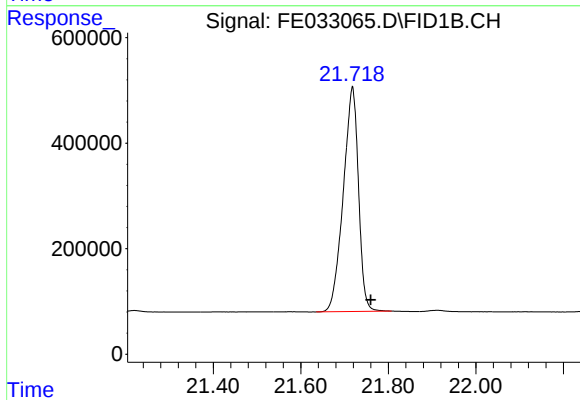
#16 N-HEXATRIACONTANE

R.T.: 20.067 min
Delta R.T.: -0.029 min
Response: 12139391
Conc: 47.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: -0.033 min
Response: 10938949
Conc: 48.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.042 min
Response: 10265992
Conc: 47.00 ug/ml