

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030833.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 17:52
 Operator : DD\AJ
 Sample : PB124719BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:42:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.668	6240346	20.079 ug/ml
Target Compounds			
1) N-OCTANE	2.354	6493704	17.156 ug/ml
2) N-DECANE	4.398	7142744	18.772 ug/ml
3) N-DODECANE	6.410	7193572	18.906 ug/ml
4) N-TETRADECANE	8.205	7107002	18.979 ug/ml
5) N-HEXADECANE	9.809	7111368	19.067 ug/ml
6) N-OCTADECANE	11.254	7004289	19.156 ug/ml
7) N-EICOSANE	12.566	6901215	18.883 ug/ml
8) N-DOCOSANE	13.767	6800635	18.917 ug/ml
10) N-TETRACOSANE	14.873	6657159	18.716 ug/ml
11) N-HEXACOSANE	15.894	6487001	18.601 ug/ml
12) N-OCTACOSANE	16.845	6433709	18.871 ug/ml
13) N-TRIACONTANE	17.734	6130912	18.460 ug/ml
14) N-DOTRIACONTANE	18.569	6494662	20.344 ug/ml
15) N-TETRATRIACONTANE	19.354	6941788	22.800 ug/ml
16) N-HEXATRIACONTANE	20.095	8135698	29.633 ug/ml
17) N-OCTATRIACONTANE	20.832	7045133	27.863 ug/ml
18) N-TETRACONTANE	21.741	7030159	26.758 ug/ml

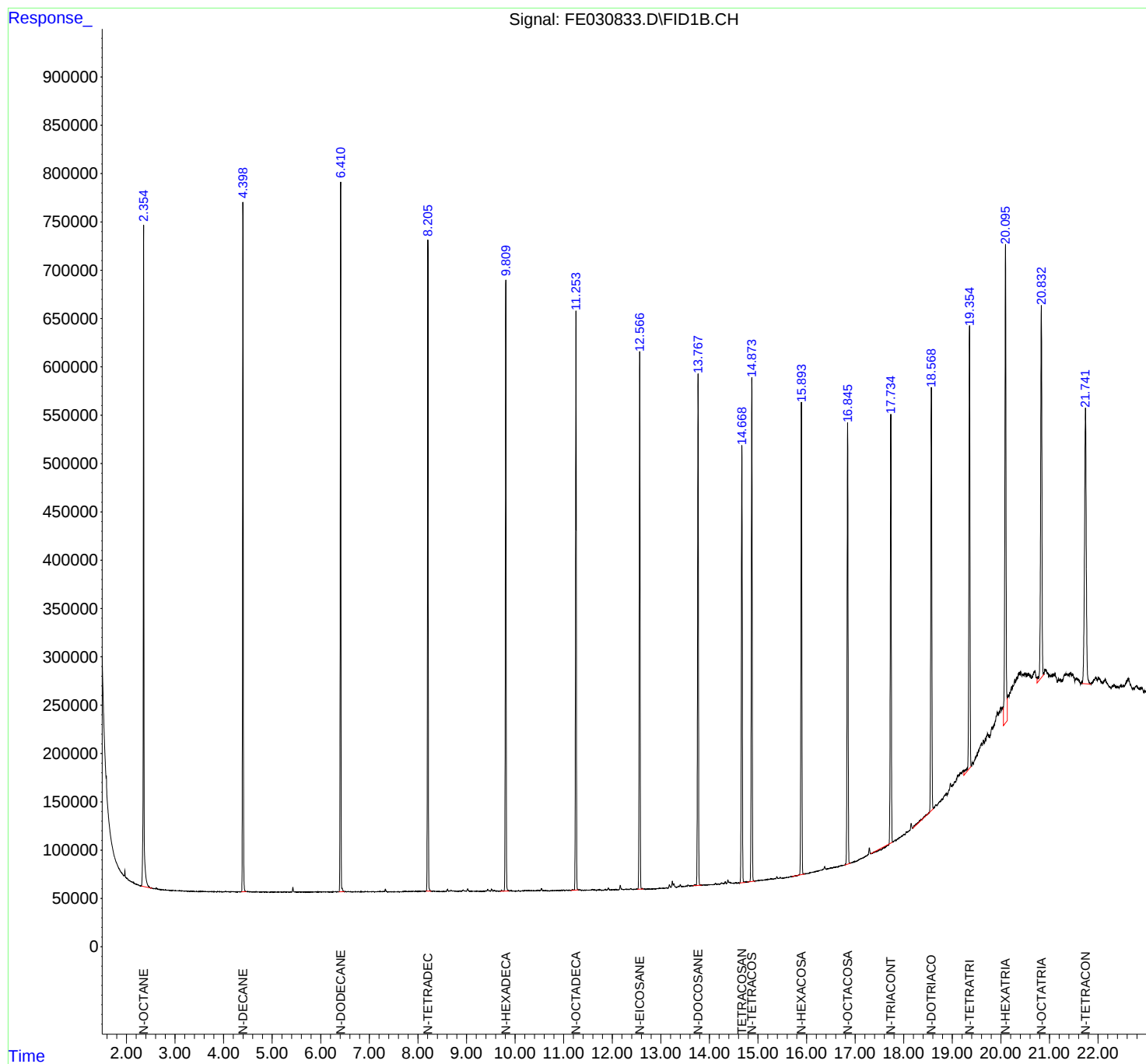
(f)=RT Delta > 1/2 Window

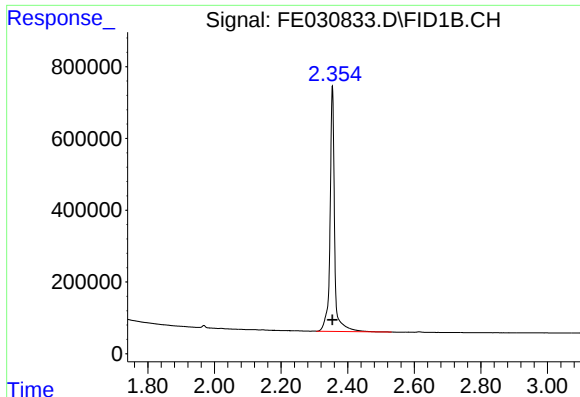
(m)=manual int.

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Sample : PB124719BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

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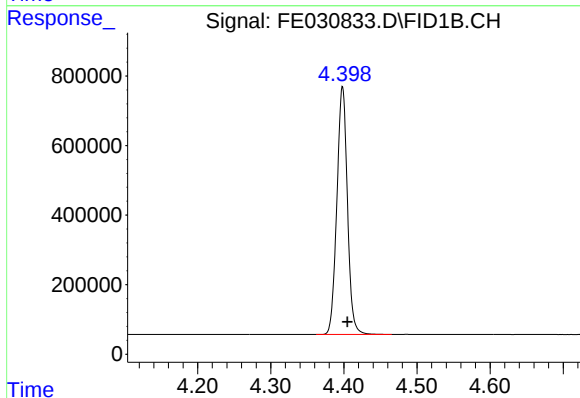
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





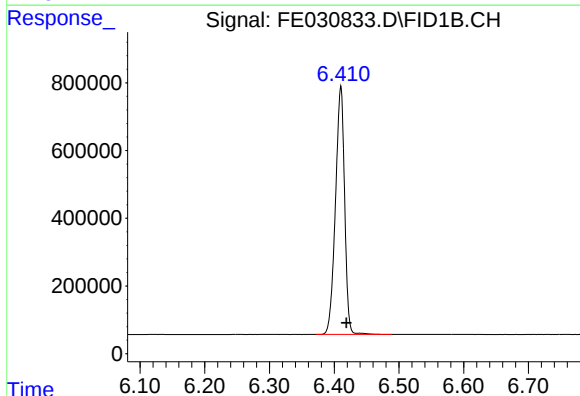
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: 0.000 min
Response: 6493704
Conc: 17.16 ug/ml



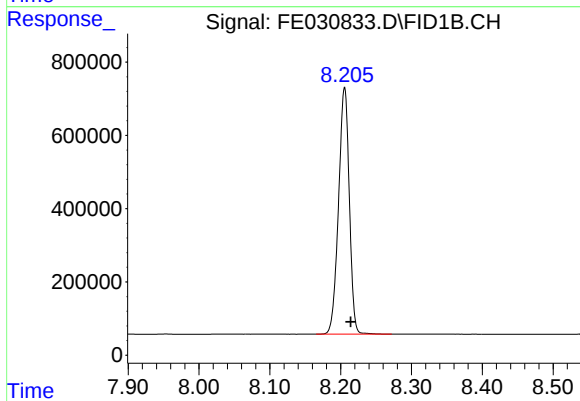
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 7142744
Conc: 18.77 ug/ml



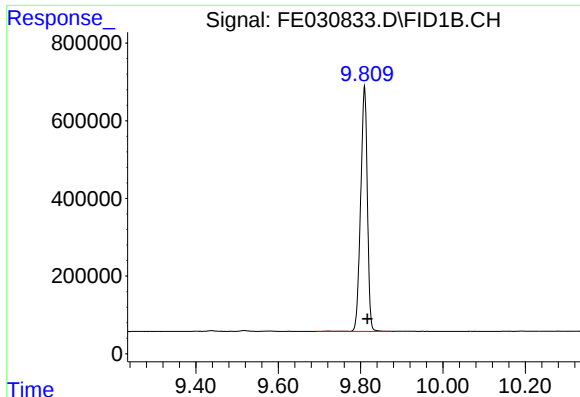
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 7193572
Conc: 18.91 ug/ml



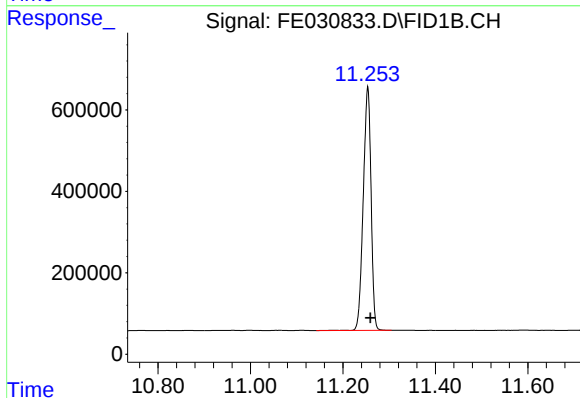
#4 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: -0.009 min
Response: 7107002
Conc: 18.98 ug/ml



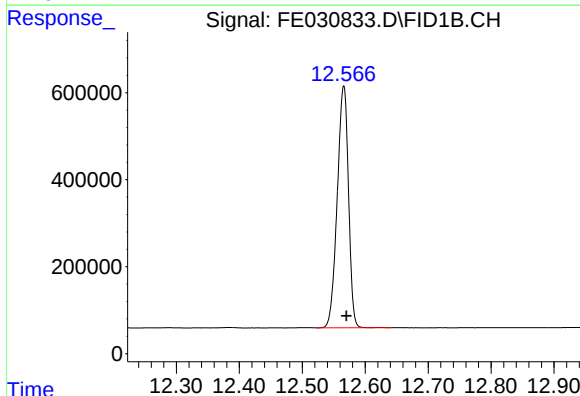
#5 N-HEXADECANE

R.T.: 9.809 min
Delta R.T.: -0.007 min
Response: 7111368
Conc: 19.07 ug/ml



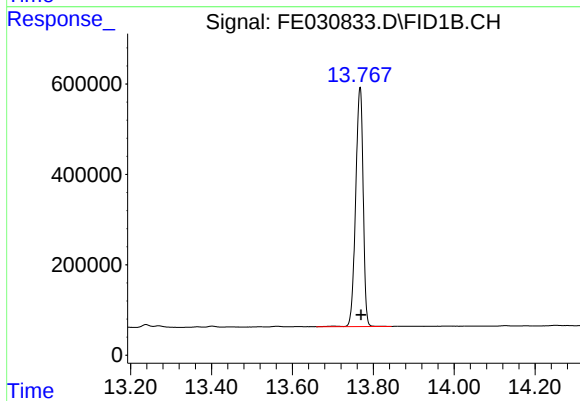
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.006 min
Response: 7004289
Conc: 19.16 ug/ml



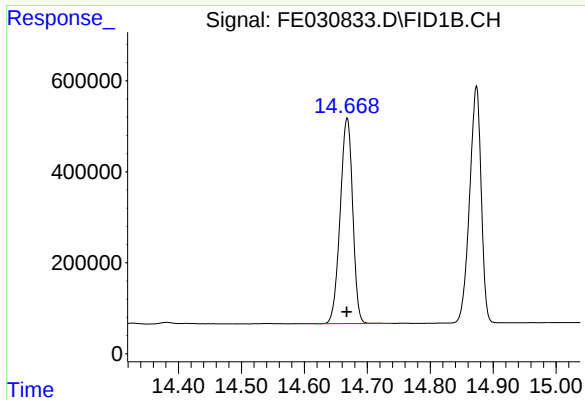
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: -0.005 min
Response: 6901215
Conc: 18.88 ug/ml



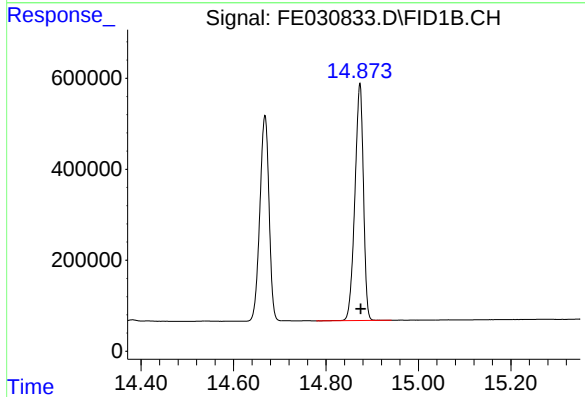
#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: -0.003 min
Response: 6800635
Conc: 18.92 ug/ml



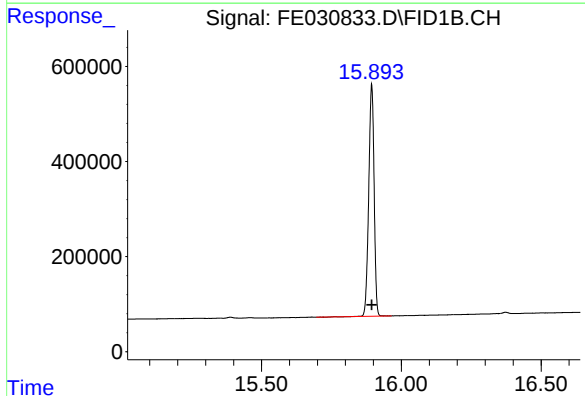
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: 0.000 min
Response: 6240346
Conc: 20.08 ug/ml



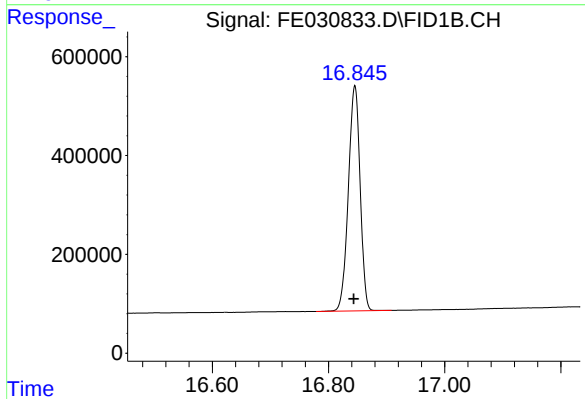
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.002 min
Response: 6657159
Conc: 18.72 ug/ml



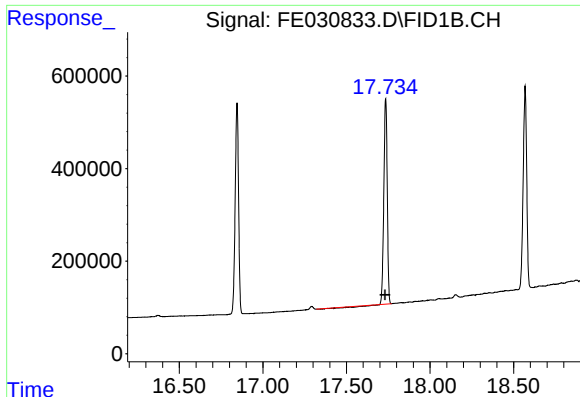
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 6487001
Conc: 18.60 ug/ml



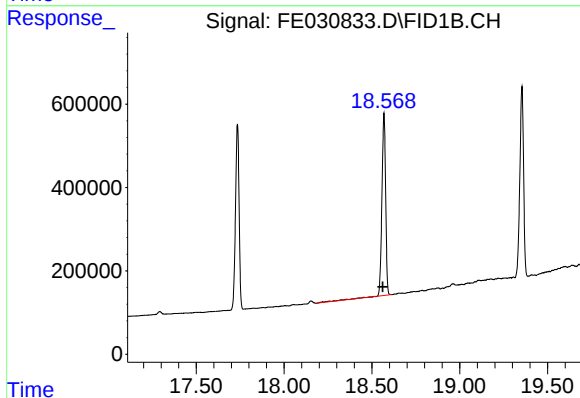
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.002 min
Response: 6433709
Conc: 18.87 ug/ml



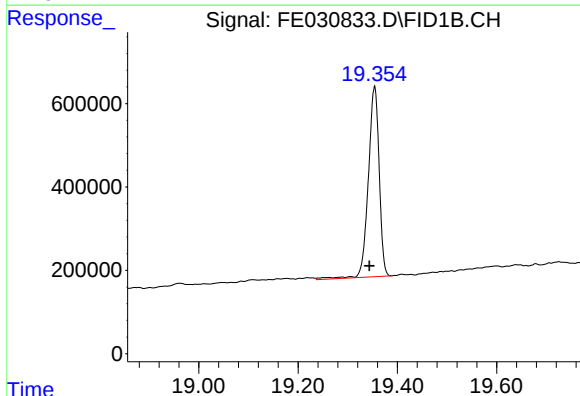
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: 0.004 min
Response: 6130912
Conc: 18.46 ug/ml



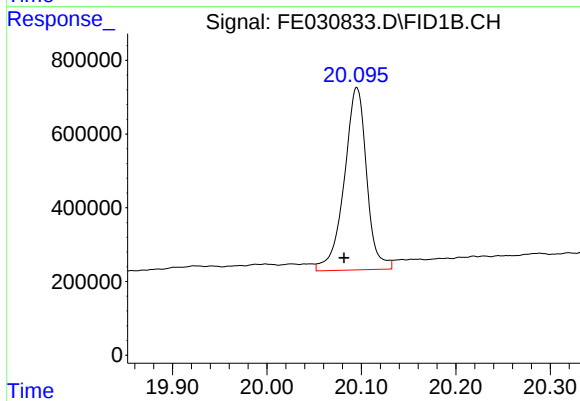
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: 0.007 min
Response: 6494662
Conc: 20.34 ug/ml



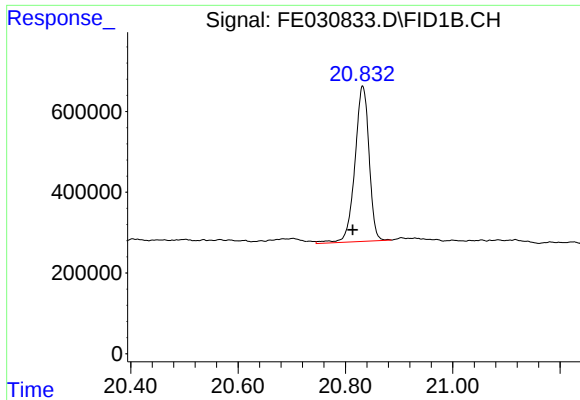
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.010 min
Response: 6941788
Conc: 22.80 ug/ml



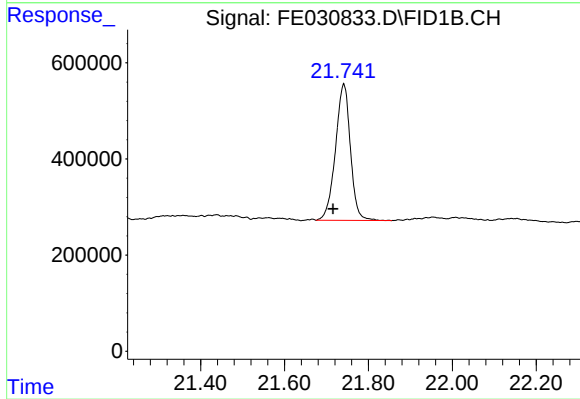
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: 0.014 min
Response: 8135698
Conc: 29.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.019 min
Response: 7045133
Conc: 27.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: 0.025 min
Response: 7030159
Conc: 26.76 ug/ml