

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030563.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 22:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:45:07 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...	14.687	15646107	50.467 ug/ml
Target Compounds			
1) N-OCTANE	2.370	19124053	50.759 ug/ml
2) N-DECANE	4.420	19407260	50.845 ug/ml
3) N-DODECANE	6.436	19366572	50.601 ug/ml
4) N-TETRADECANE	8.232	19009470	50.558 ug/ml
5) N-HEXADECANE	9.835	18912043	50.657 ug/ml
6) N-OCTADECANE	11.277	18567543	50.664 ug/ml
7) N-EICOSANE	12.588	18477061	50.642 ug/ml
8) N-DOCOSANE	13.788	18167354	50.618 ug/ml
10) N-TETRACOSANE	14.892	17898247	50.341 ug/ml
11) N-HEXACOSANE	15.914	17645338	50.357 ug/ml
12) N-OCTACOSANE	16.865	17222317	50.045 ug/ml
13) N-TRIACONTANE	17.752	16804017	50.140 ug/ml
14) N-DOTRIACONTANE	18.585	16485205	51.093 ug/ml
15) N-TETRATRIACONTANE	19.368	15698021	50.272 ug/ml
16) N-HEXATRIACONTANE	20.108	14597932	51.429 ug/ml
17) N-OCTATRIACONTANE	20.845	13408489	51.112 ug/ml
18) N-TETRACONTANE	21.753	17158221	66.269 ug/ml

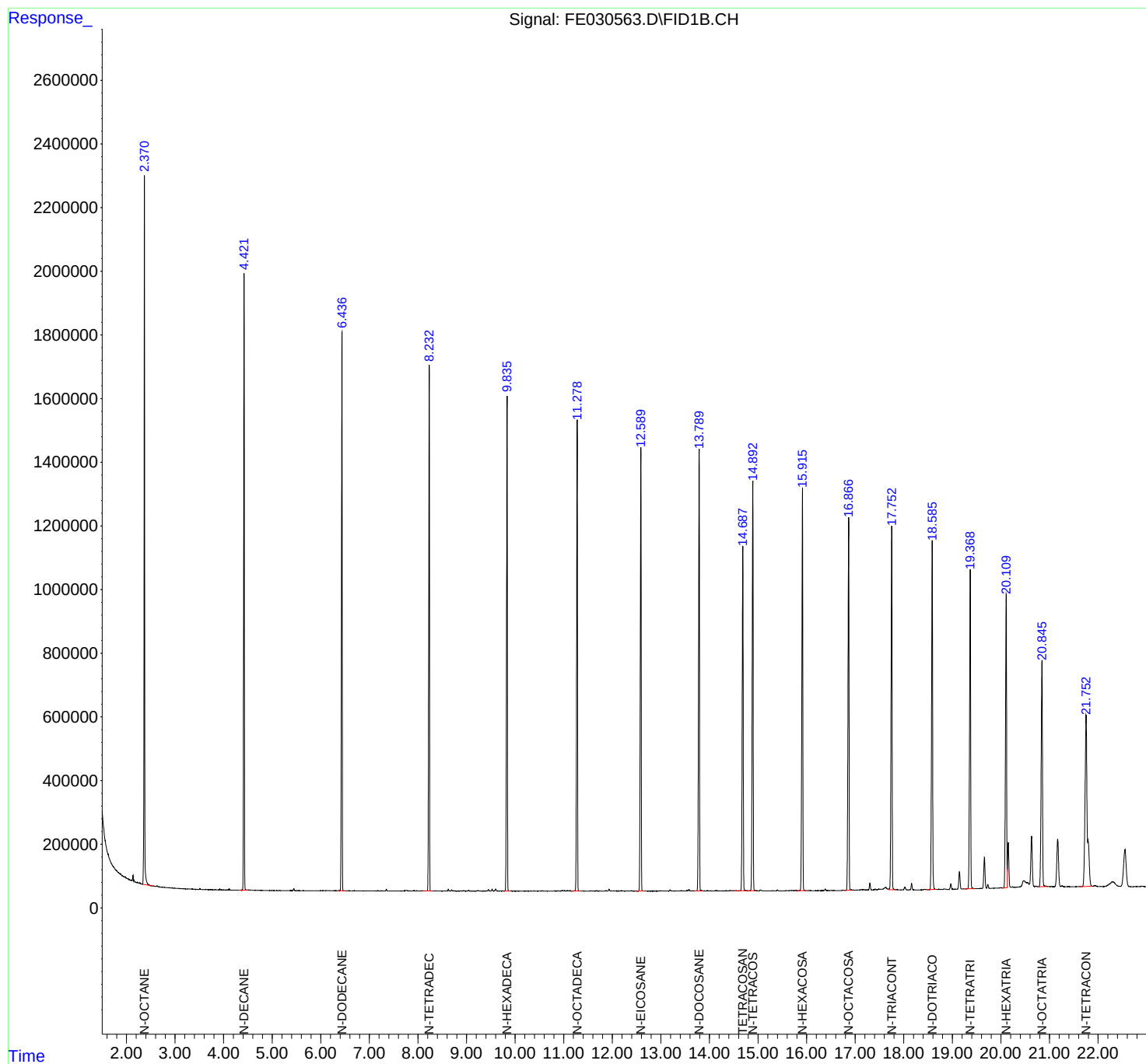
(f)=RT Delta > 1/2 Window

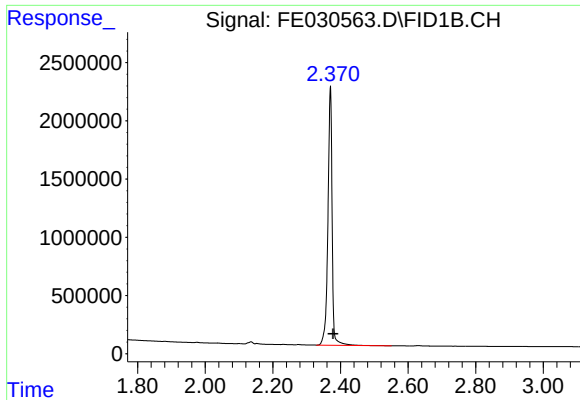
(m)=manual int.

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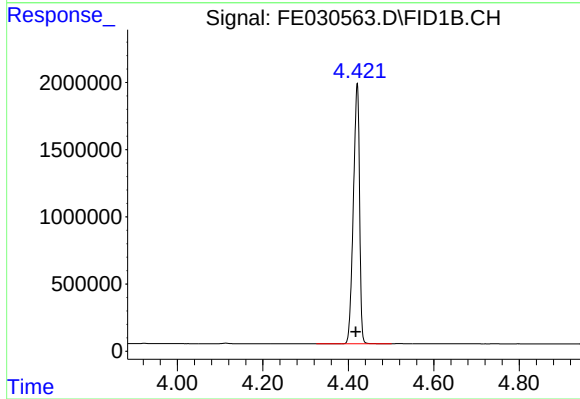
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





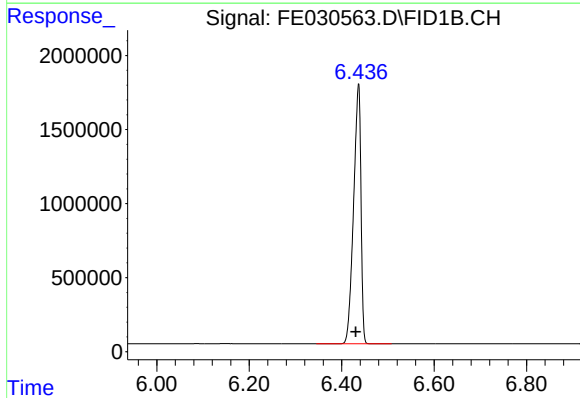
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.008 min
Response: 19124053
Conc: 50.76 ug/ml



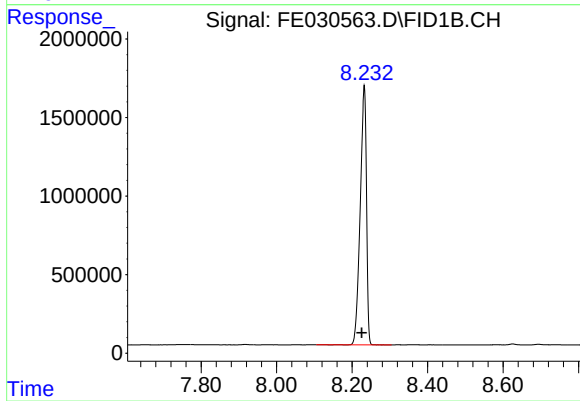
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: 0.003 min
Response: 19407260
Conc: 50.84 ug/ml



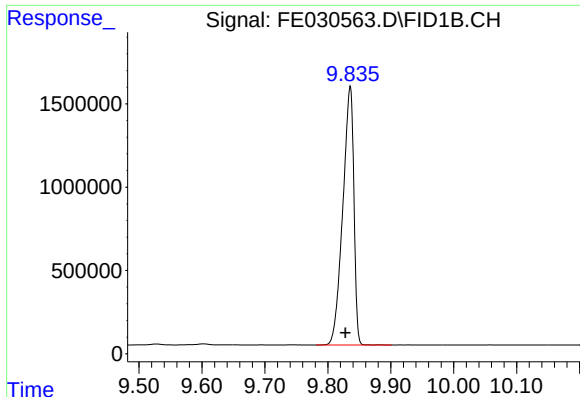
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: 0.005 min
Response: 19366572
Conc: 50.60 ug/ml



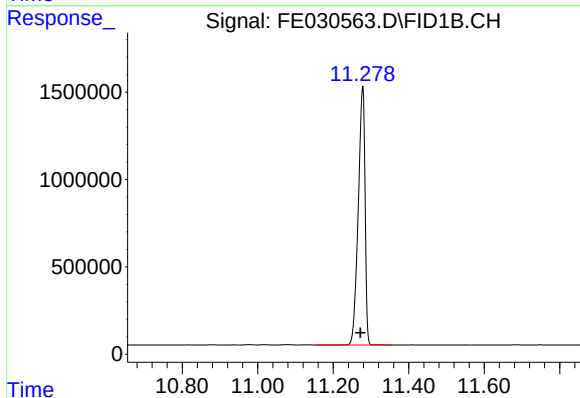
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: 0.006 min
Response: 19009470
Conc: 50.56 ug/ml



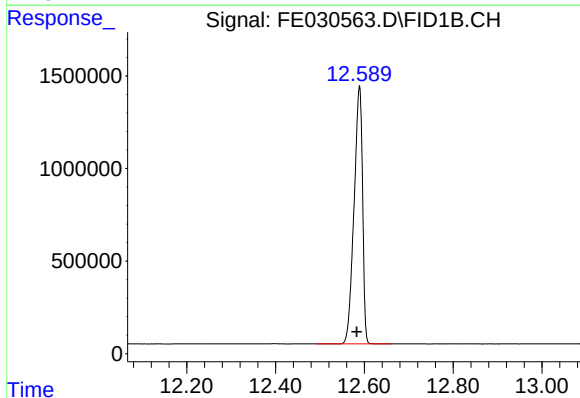
#5 N-HEXADECANE

R.T.: 9.835 min
Delta R.T.: 0.007 min
Response: 18912043
Conc: 50.66 ug/ml



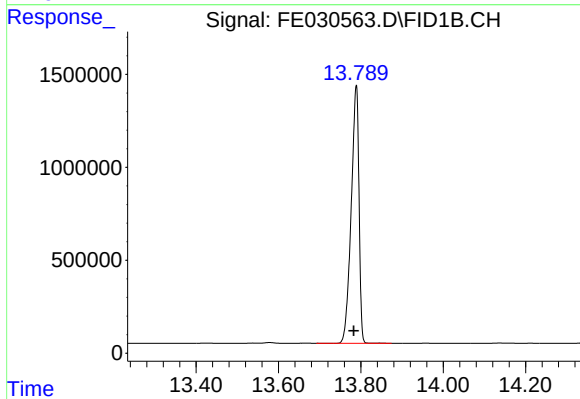
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: 0.006 min
Response: 18567543
Conc: 50.66 ug/ml



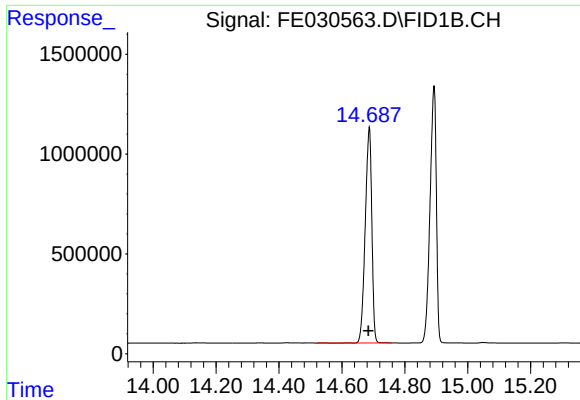
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.006 min
Response: 18477061
Conc: 50.64 ug/ml



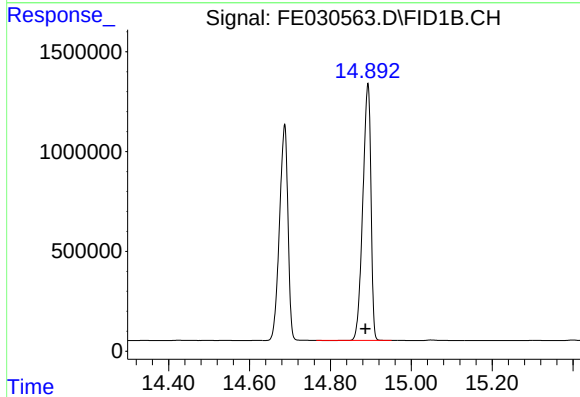
#8 N-DOCOSANE

R.T.: 13.788 min
Delta R.T.: 0.005 min
Response: 18167354
Conc: 50.62 ug/ml



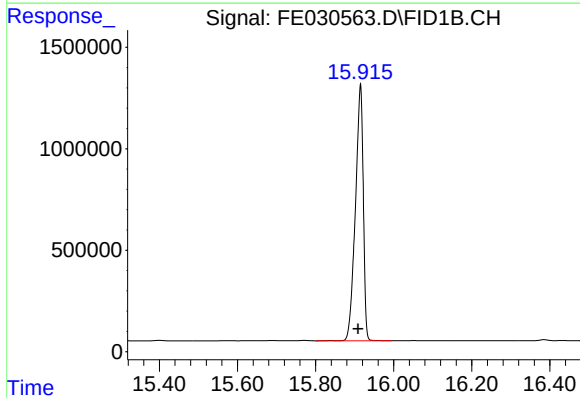
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.687 min
Delta R.T.: 0.003 min
Response: 15646107
Conc: 50.47 ug/ml



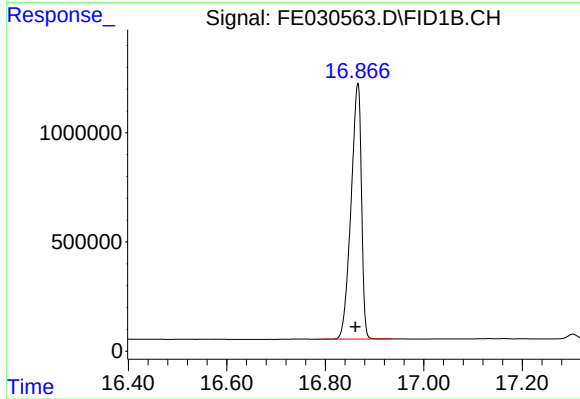
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: 0.005 min
Response: 17898247
Conc: 50.34 ug/ml



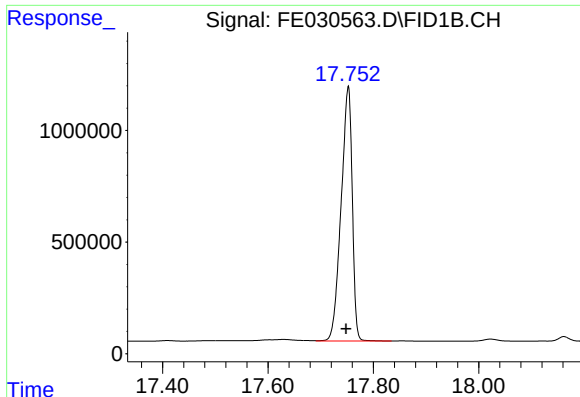
#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: 0.005 min
Response: 17645338
Conc: 50.36 ug/ml



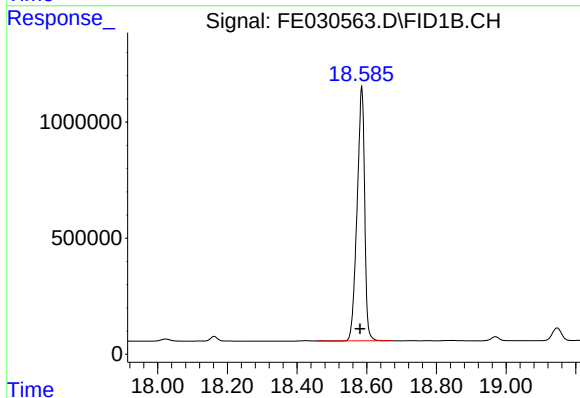
#12 N-OCTACOSANE

R.T.: 16.865 min
Delta R.T.: 0.005 min
Response: 17222317
Conc: 50.05 ug/ml



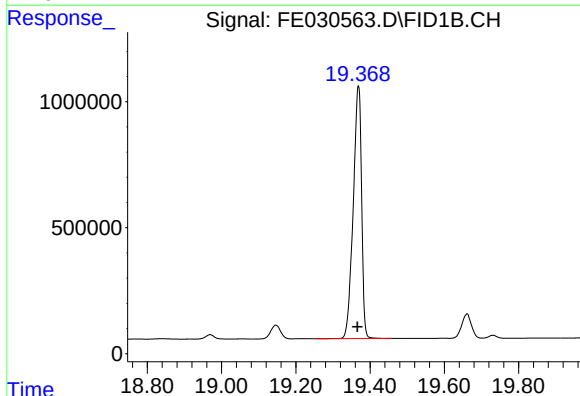
#13 N-TRIACONTANE

R.T.: 17.752 min
Delta R.T.: 0.003 min
Response: 16804017
Conc: 50.14 ug/ml



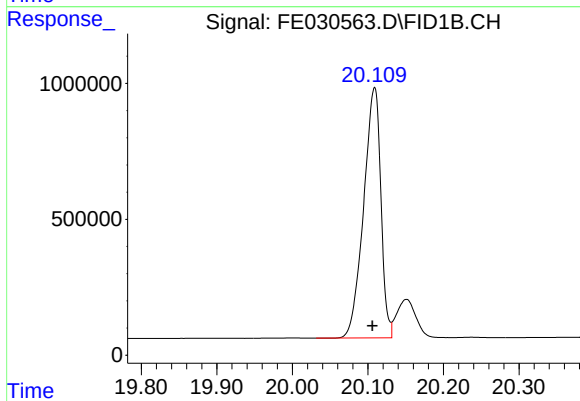
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: 0.004 min
Response: 16485205
Conc: 51.09 ug/ml



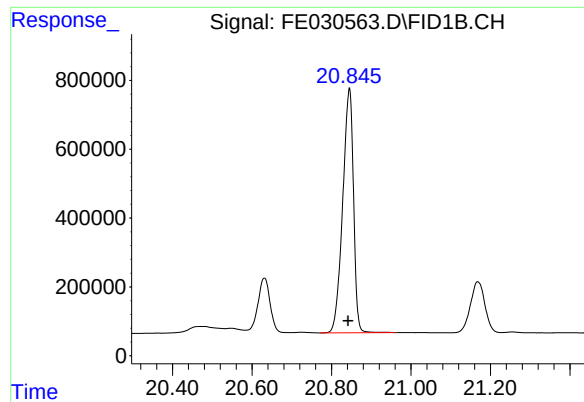
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.003 min
Response: 15698021
Conc: 50.27 ug/ml



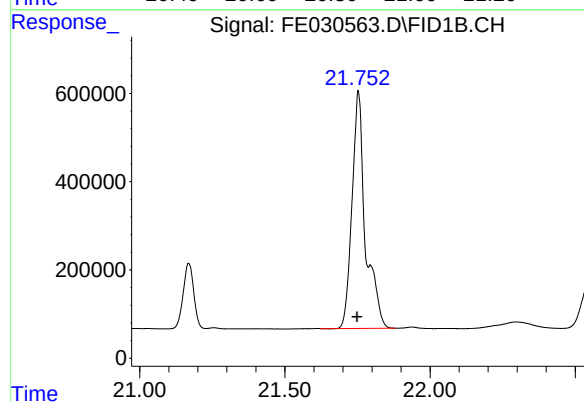
#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.002 min
Response: 14597932
Conc: 51.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.003 min
Response: 13408489
Conc: 51.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: 0.004 min
Response: 17158221
Conc: 66.27 ug/ml