

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092520\
 Data File : FE032819.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2020 15:44
 Operator : DD\AJ
 Sample : PB131898BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:24:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.674	8138570	25.977 ug/mlm
Target Compounds			
1) N-OCTANE	2.358	8076766	24.791 ug/ml
2) N-DECANE	4.421	9086572	27.016 ug/ml
3) N-DODECANE	6.434	9132384	26.992 ug/ml
4) N-TETRADECANE	8.227	9127549	27.090 ug/ml
5) N-HEXADECANE	9.828	9342591	26.983 ug/ml
6) N-OCTADECANE	11.269	9424676	26.860 ug/ml
7) N-EICOSANE	12.577	9329807	26.681 ug/ml
8) N-DOCOSANE	13.775	9193811	26.412 ug/ml
10) N-TETRACOSANE	14.879	9377991	26.681 ug/ml
11) N-HEXACOSANE	15.899	8918997	25.578 ug/ml
12) N-OCTACOSANE	16.848	8807830	25.389 ug/ml
13) N-TRIACONTANE	17.736	8859190	25.691 ug/ml
14) N-DOTRIACONTANE	18.568	8501166	25.538 ug/ml
15) N-TETRATRIACONTANE	19.350	7830698	24.640 ug/ml
16) N-HEXATRIACONTANE	20.091	6916317	23.435 ug/mlm
17) N-OCTATRIACONTANE	20.832	6271975	23.054 ug/ml
18) N-TETRACONTANE	21.755	6149781	22.760 ug/mlm

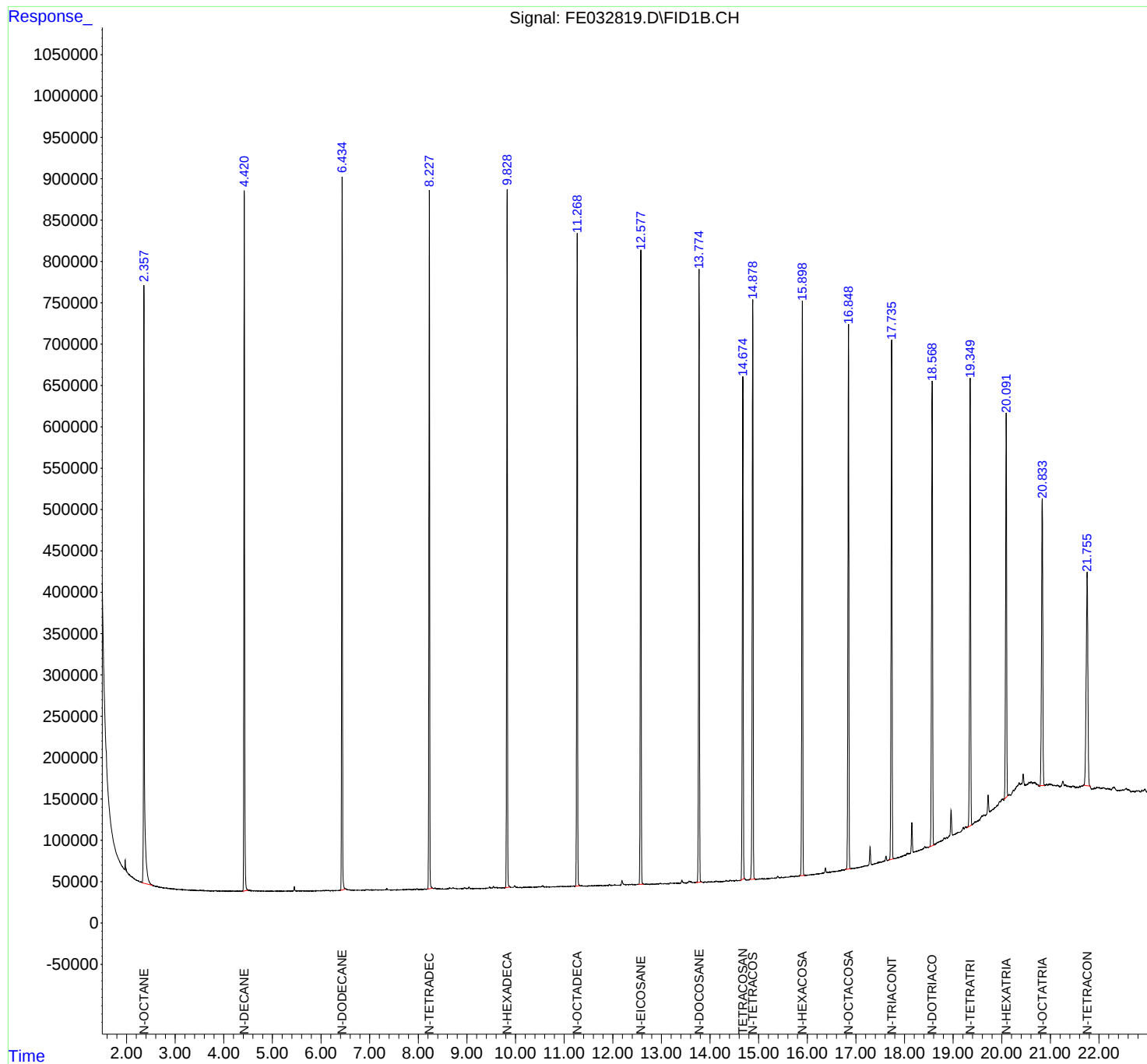
(f)=RT Delta > 1/2 Window

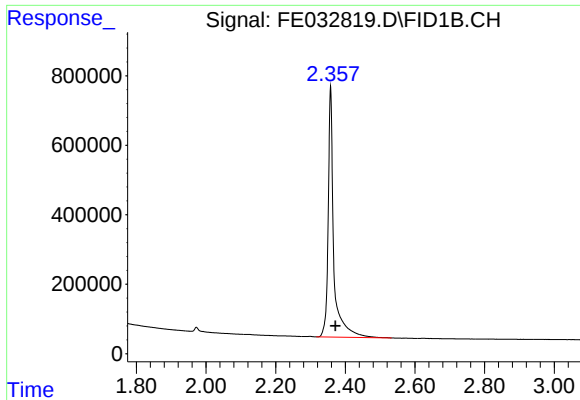
(m)=manual int.

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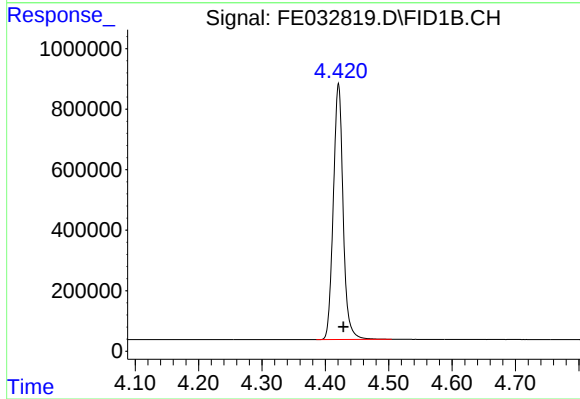
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





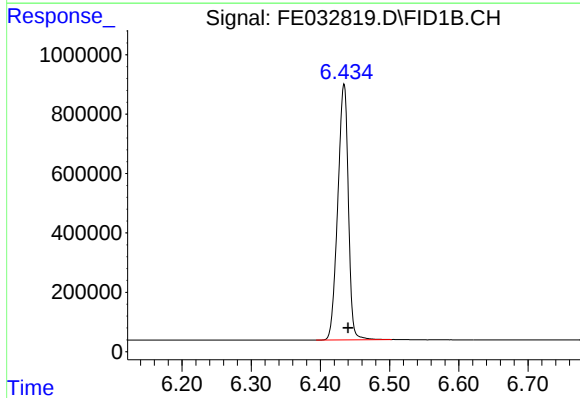
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: -0.014 min
Response: 8076766
Conc: 24.79 ug/ml



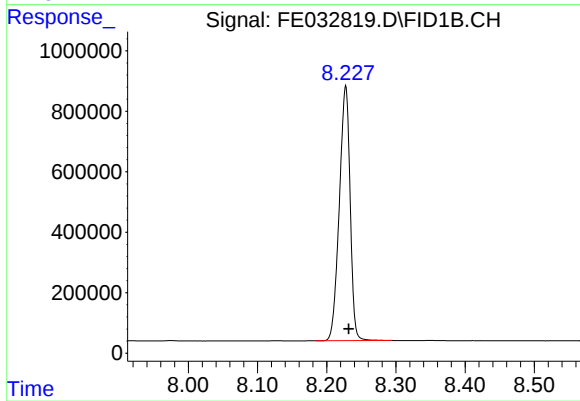
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: -0.008 min
Response: 9086572
Conc: 27.02 ug/ml



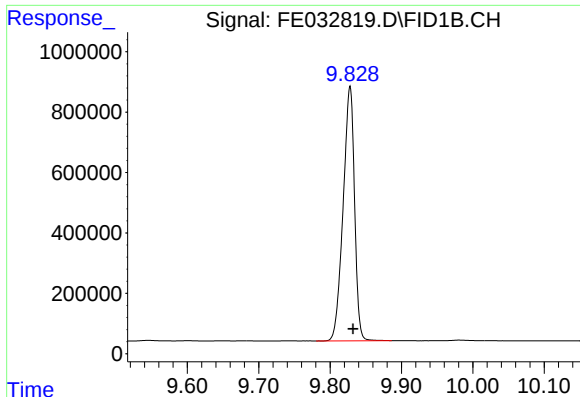
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 9132384
Conc: 26.99 ug/ml



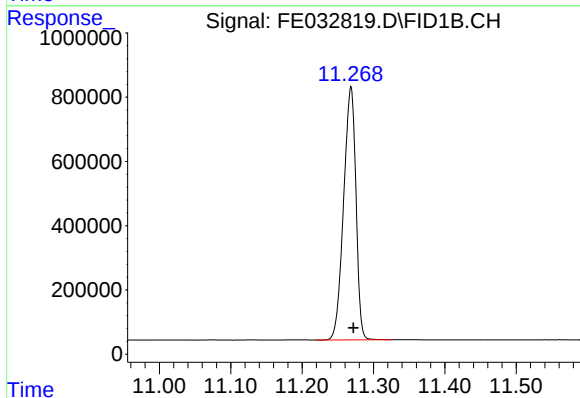
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 9127549
Conc: 27.09 ug/ml



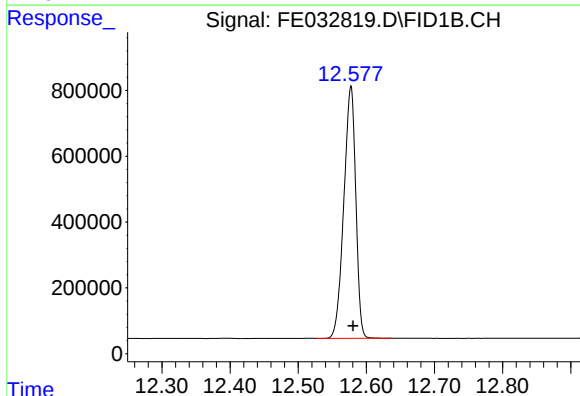
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.004 min
Response: 9342591
Conc: 26.98 ug/ml



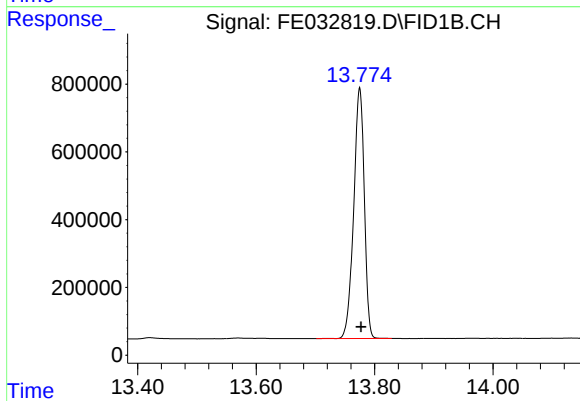
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.003 min
Response: 9424676
Conc: 26.86 ug/ml



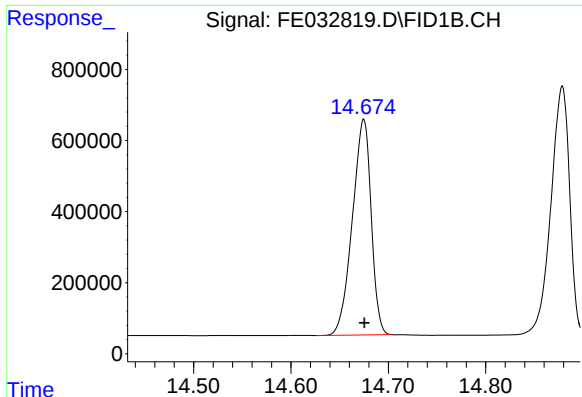
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.003 min
Response: 9329807
Conc: 26.68 ug/ml



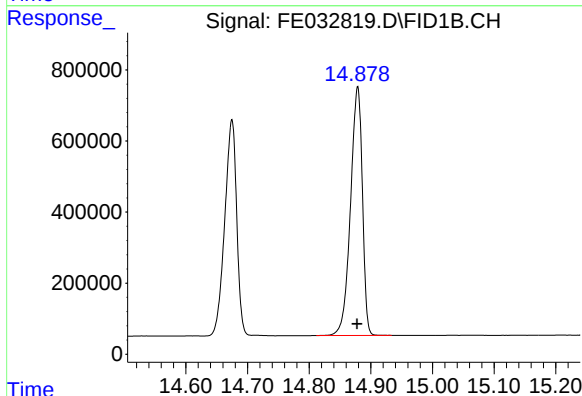
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 9193811
Conc: 26.41 ug/ml



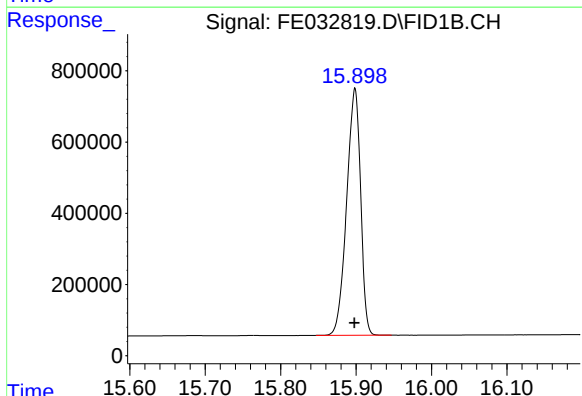
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: 0.000 min
Response: 8138570
Conc: 25.98 ug/ml m



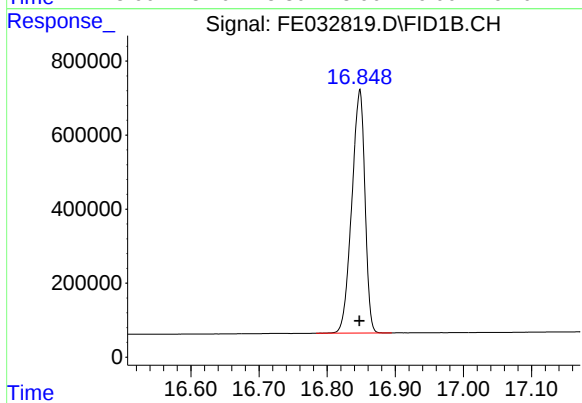
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: 0.000 min
Response: 9377991
Conc: 26.68 ug/ml



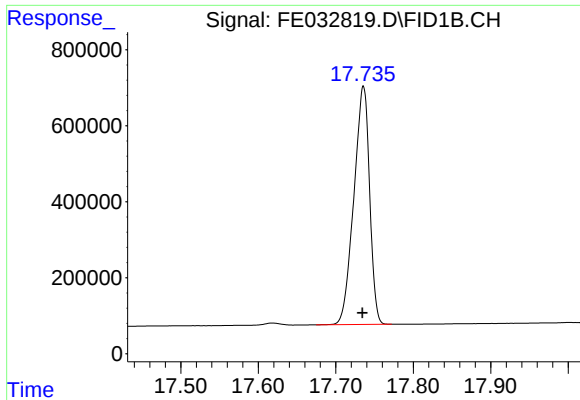
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.000 min
Response: 8918997
Conc: 25.58 ug/ml



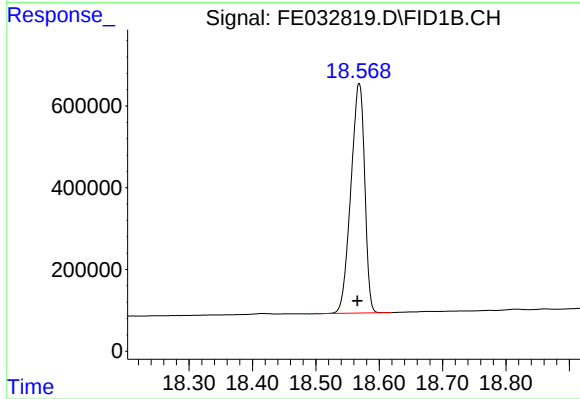
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: 0.000 min
Response: 8807830
Conc: 25.39 ug/ml



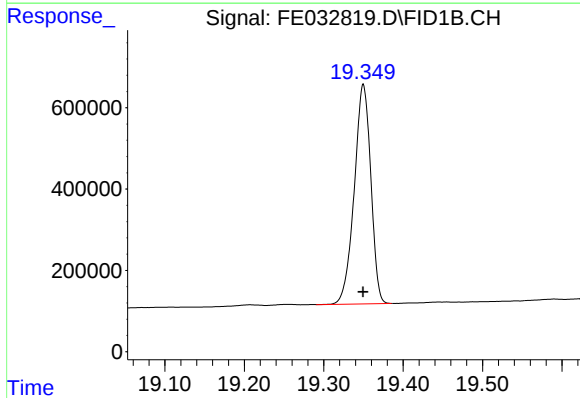
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.001 min
Response: 8859190
Conc: 25.69 ug/ml



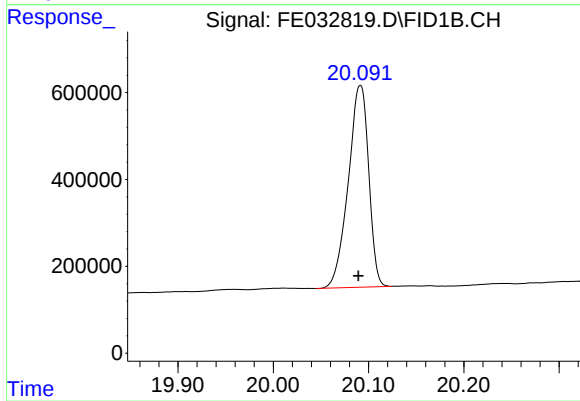
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.003 min
Response: 8501166
Conc: 25.54 ug/ml



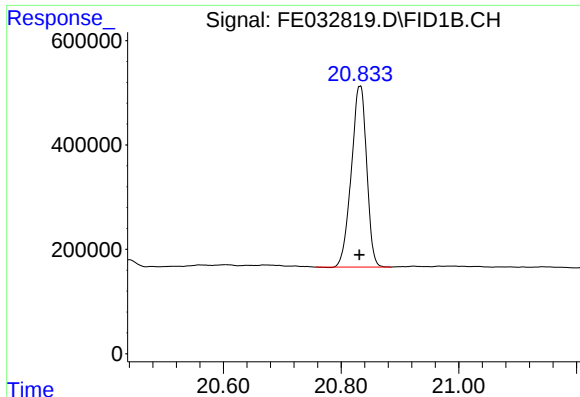
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.000 min
Response: 7830698
Conc: 24.64 ug/ml



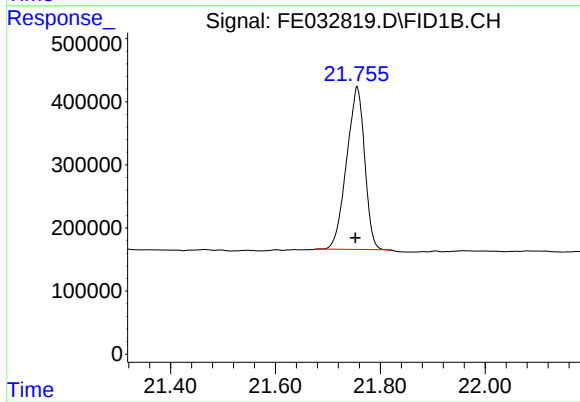
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.002 min
Response: 6916317
Conc: 23.43 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.001 min
Response: 6271975
Conc: 23.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: 0.003 min
Response: 6149781
Conc: 22.76 ug/ml m