

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033412.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 9:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 22:59:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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...	14.750	19415416	50.520 ug/ml
Target Compounds			
1) N-OCTANE	2.430	20180177	51.010 ug/ml
2) N-DECANE	4.488	21217032	51.578 ug/ml
3) N-DODECANE	6.502	21569794	51.739 ug/ml
4) N-TETRADECANE	8.299	22133756	51.702 ug/ml
5) N-HEXADECANE	9.900	22107489	51.478 ug/ml
6) N-OCTADECANE	11.343	22431696	51.293 ug/ml
7) N-EICOSANE	12.653	22328904	50.936 ug/ml
8) N-DOCOSANE	13.852	22226303	50.638 ug/ml
10) N-TETRACOSANE	14.957	22186496	50.297 ug/ml
11) N-HEXACOSANE	15.976	21818821	49.997 ug/ml
12) N-OCTACOSANE	16.926	21622154	49.621 ug/ml
13) N-TRIACONTANE	17.814	21198732	49.223 ug/ml
14) N-DOTRIACONTANE	18.648	20344057	48.131 ug/ml
15) N-TETRATRIACONTANE	19.430	19059098	49.691 ug/ml
16) N-HEXATRIACONTANE	20.169	17156877	49.532 ug/ml
17) N-OCTATRIACONTANE	20.916	15427300	48.753 ug/ml
18) N-TETRACONTANE	21.851	14848768	50.874 ug/ml

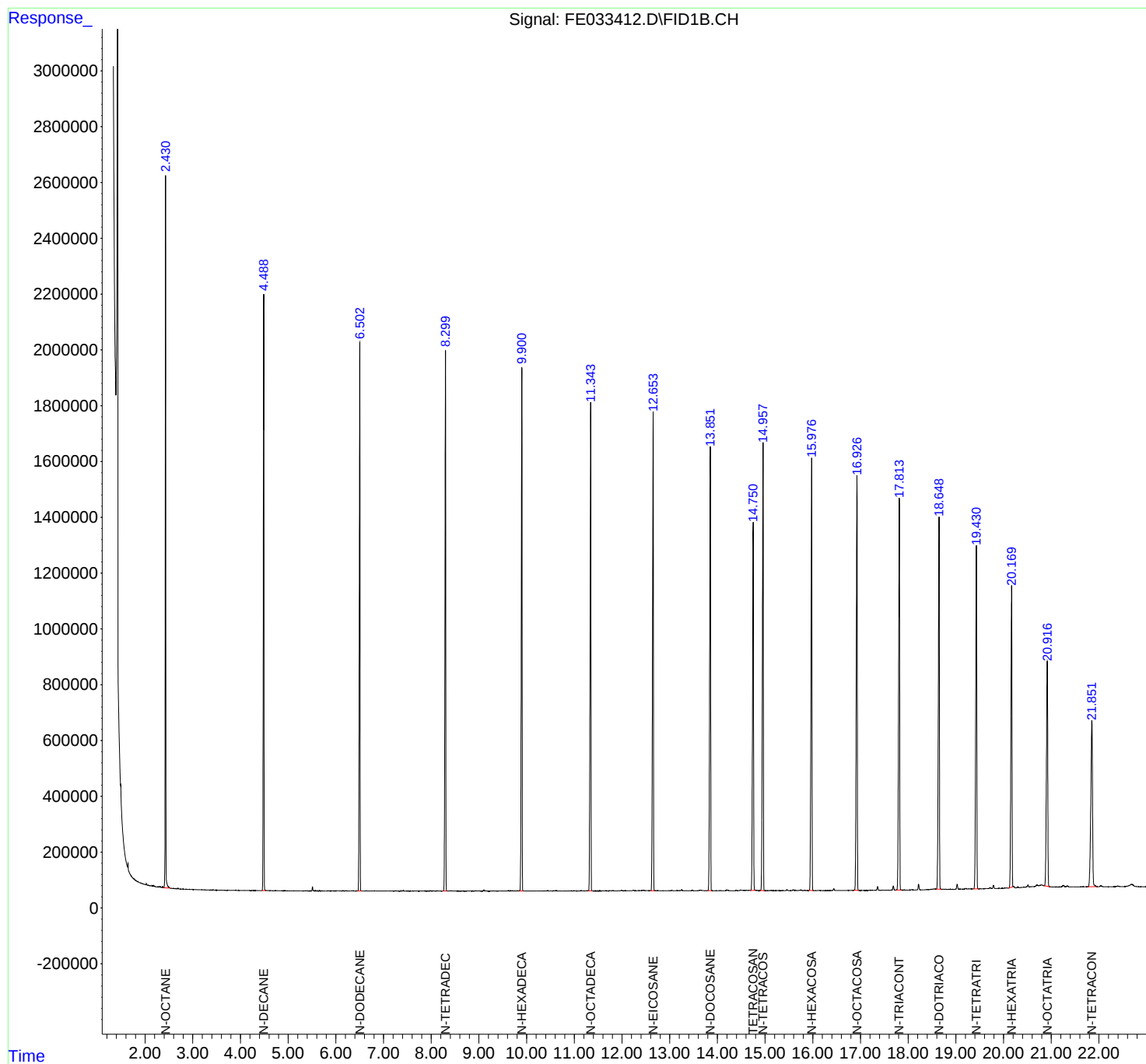
(f)=RT Delta > 1/2 Window

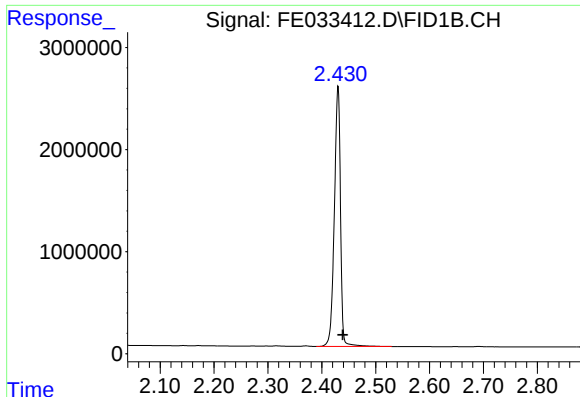
(m)=manual int.

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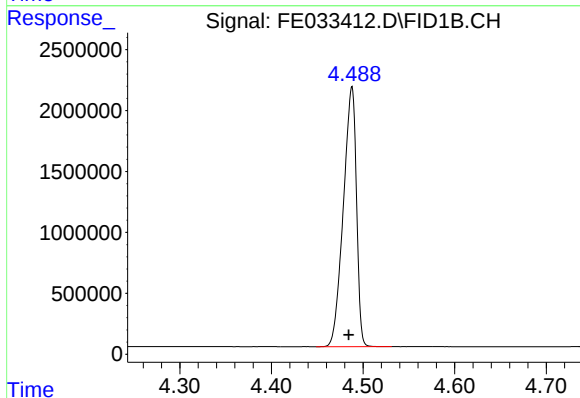
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





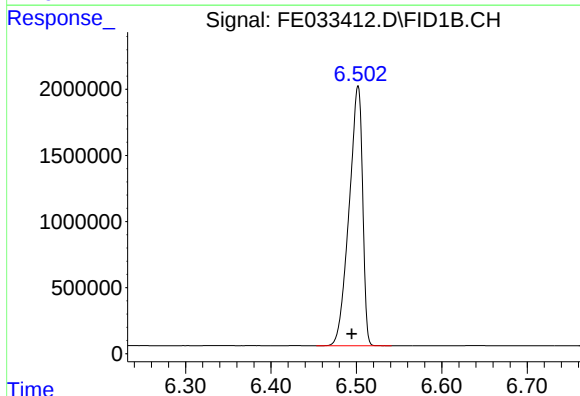
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: -0.009 min
Response: 20180177
Conc: 51.01 ug/ml



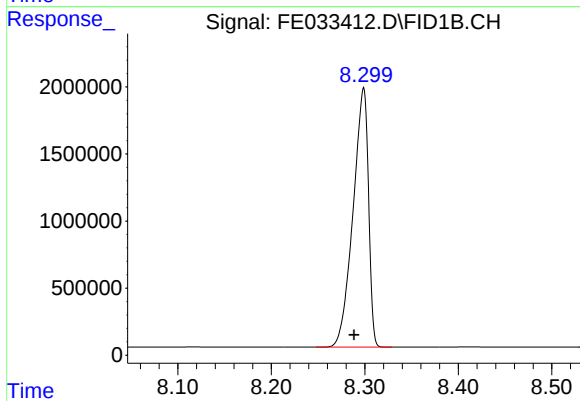
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: 0.004 min
Response: 21217032
Conc: 51.58 ug/ml



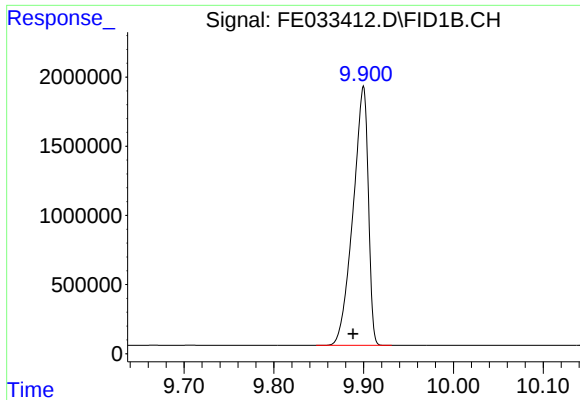
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 21569794
Conc: 51.74 ug/ml



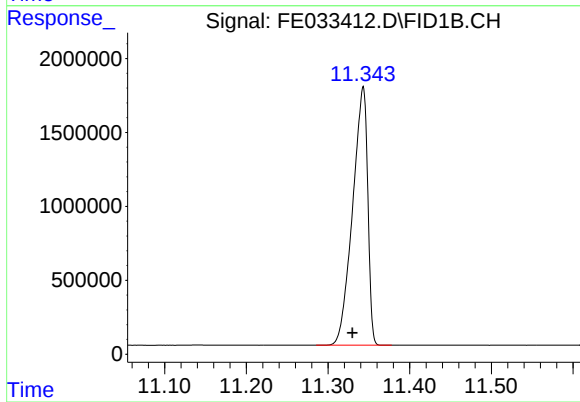
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: 0.010 min
Response: 22133756
Conc: 51.70 ug/ml



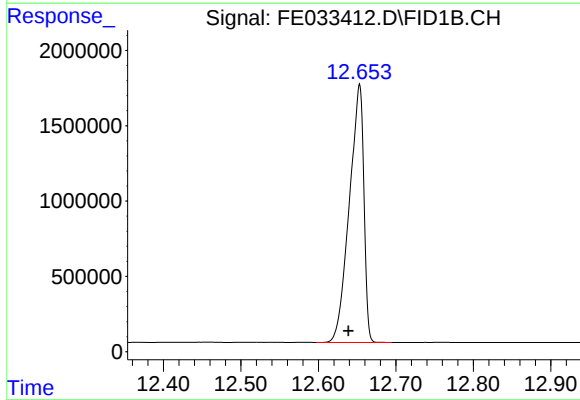
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.012 min
Response: 22107489
Conc: 51.48 ug/ml



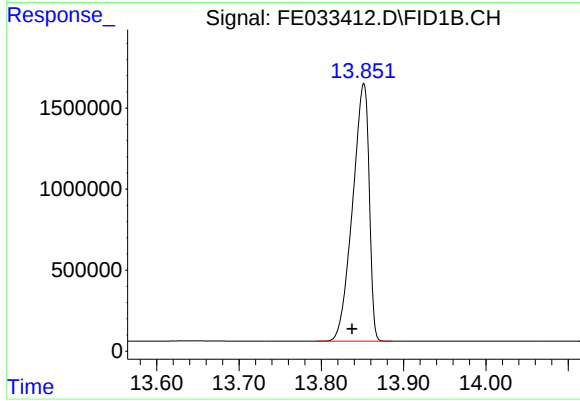
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.013 min
Response: 22431696
Conc: 51.29 ug/ml



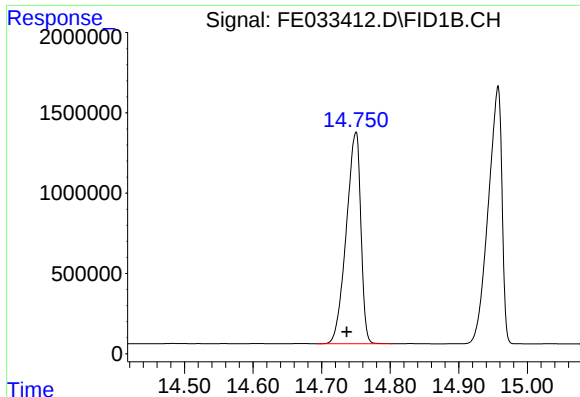
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.015 min
Response: 22328904
Conc: 50.94 ug/ml



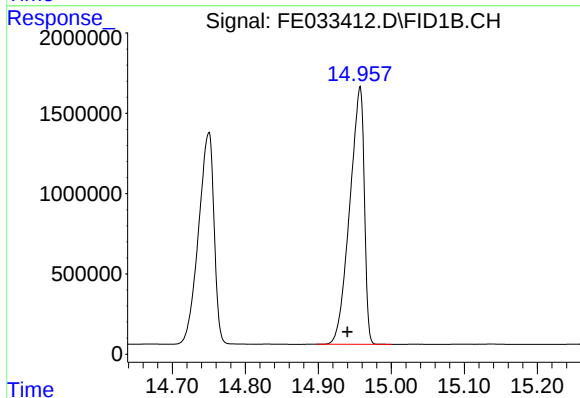
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.014 min
Response: 22226303
Conc: 50.64 ug/ml



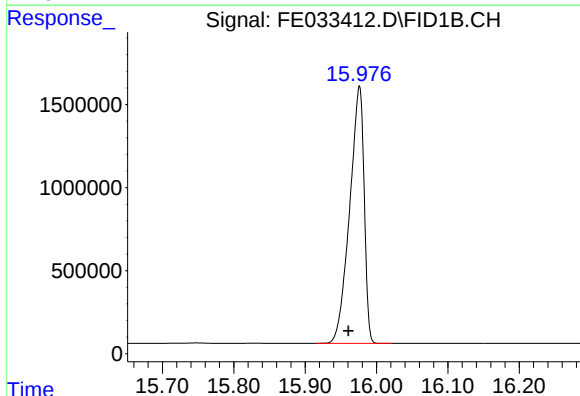
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.014 min
Response: 19415416
Conc: 50.52 ug/ml



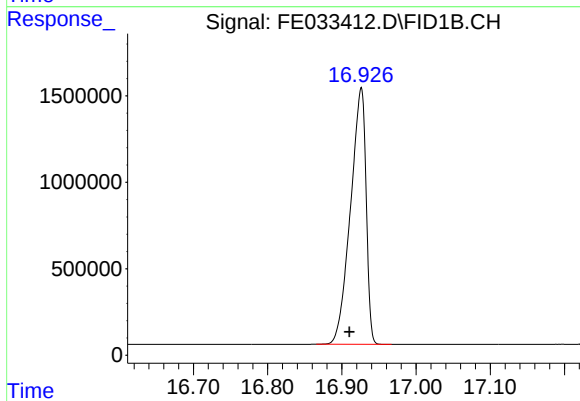
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.018 min
Response: 22186496
Conc: 50.30 ug/ml



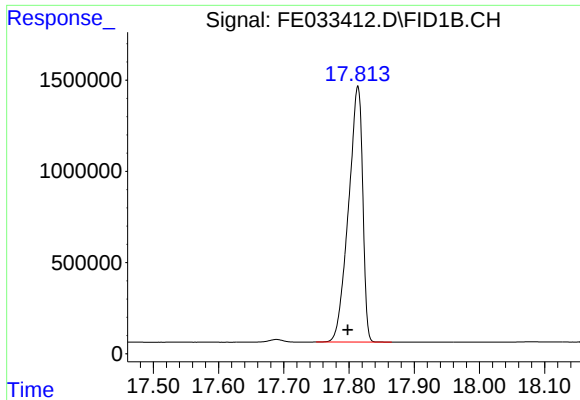
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.016 min
Response: 21818821
Conc: 50.00 ug/ml



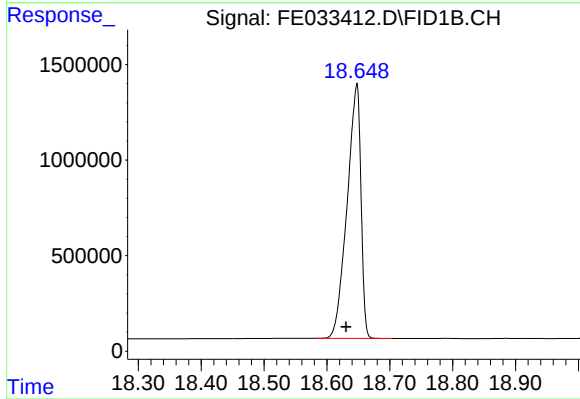
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: 0.016 min
Response: 21622154
Conc: 49.62 ug/ml



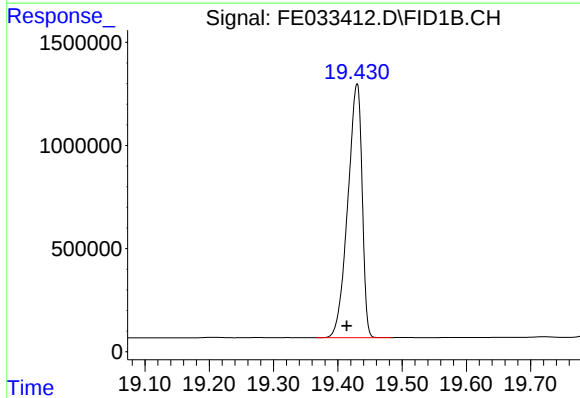
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.016 min
Response: 21198732
Conc: 49.22 ug/ml



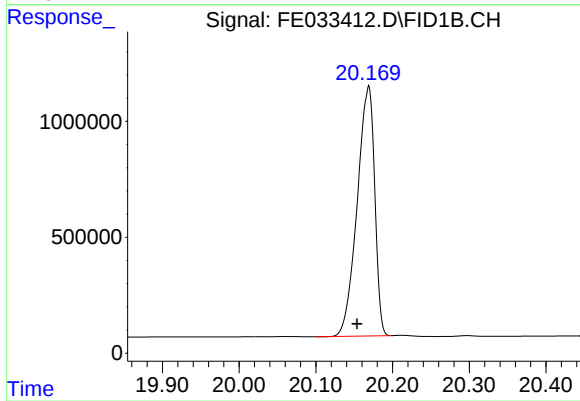
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.017 min
Response: 20344057
Conc: 48.13 ug/ml



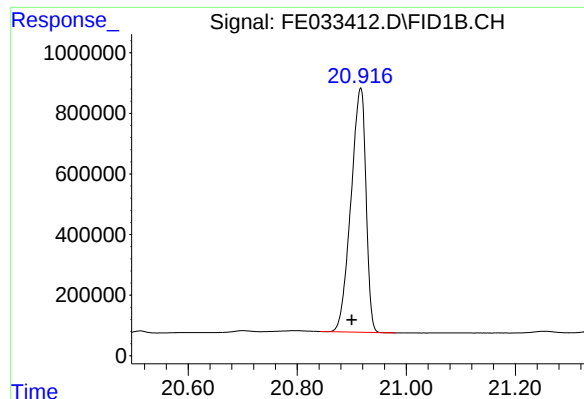
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.016 min
Response: 19059098
Conc: 49.69 ug/ml



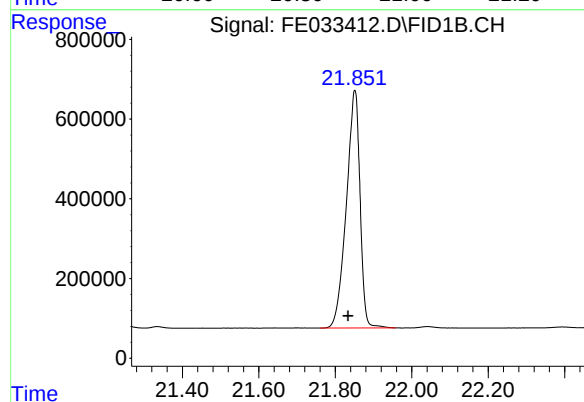
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.016 min
Response: 17156877
Conc: 49.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.016 min
Response: 15427300
Conc: 48.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: 0.017 min
Response: 14848768
Conc: 50.87 ug/ml