

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040621\
 Data File : FE033494.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 8:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:14:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.744	20304294	51.664 ug/ml
Target Compounds			
1) N-OCTANE	2.430	22233193	52.218 ug/ml
2) N-DECANE	4.486	23101064	52.207 ug/ml
3) N-DODECANE	6.499	23307621	52.282 ug/ml
4) N-TETRADECANE	8.296	23761199	52.274 ug/ml
5) N-HEXADECANE	9.897	23561482	52.044 ug/ml
6) N-OCTADECANE	11.339	23717485	51.866 ug/ml
7) N-EICOSANE	12.649	23441545	51.655 ug/ml
8) N-DOCOSANE	13.847	23242243	51.574 ug/ml
10) N-TETRACOSANE	14.951	23081915	51.336 ug/ml
11) N-HEXACOSANE	15.971	22720506	51.260 ug/ml
12) N-OCTACOSANE	16.922	22581253	51.088 ug/ml
13) N-TRIACONTANE	17.809	22207194	50.721 ug/ml
14) N-DOTRIACONTANE	18.640	21595186	49.419 ug/ml
15) N-TETRATRIACONTANE	19.425	20777012	50.752 ug/ml
16) N-HEXATRIACONTANE	20.165	19380179	52.289 ug/ml
17) N-OCTATRIACONTANE	20.910	17849369	51.816 ug/ml
18) N-TETRACONTANE	21.844	17443048	54.085 ug/ml

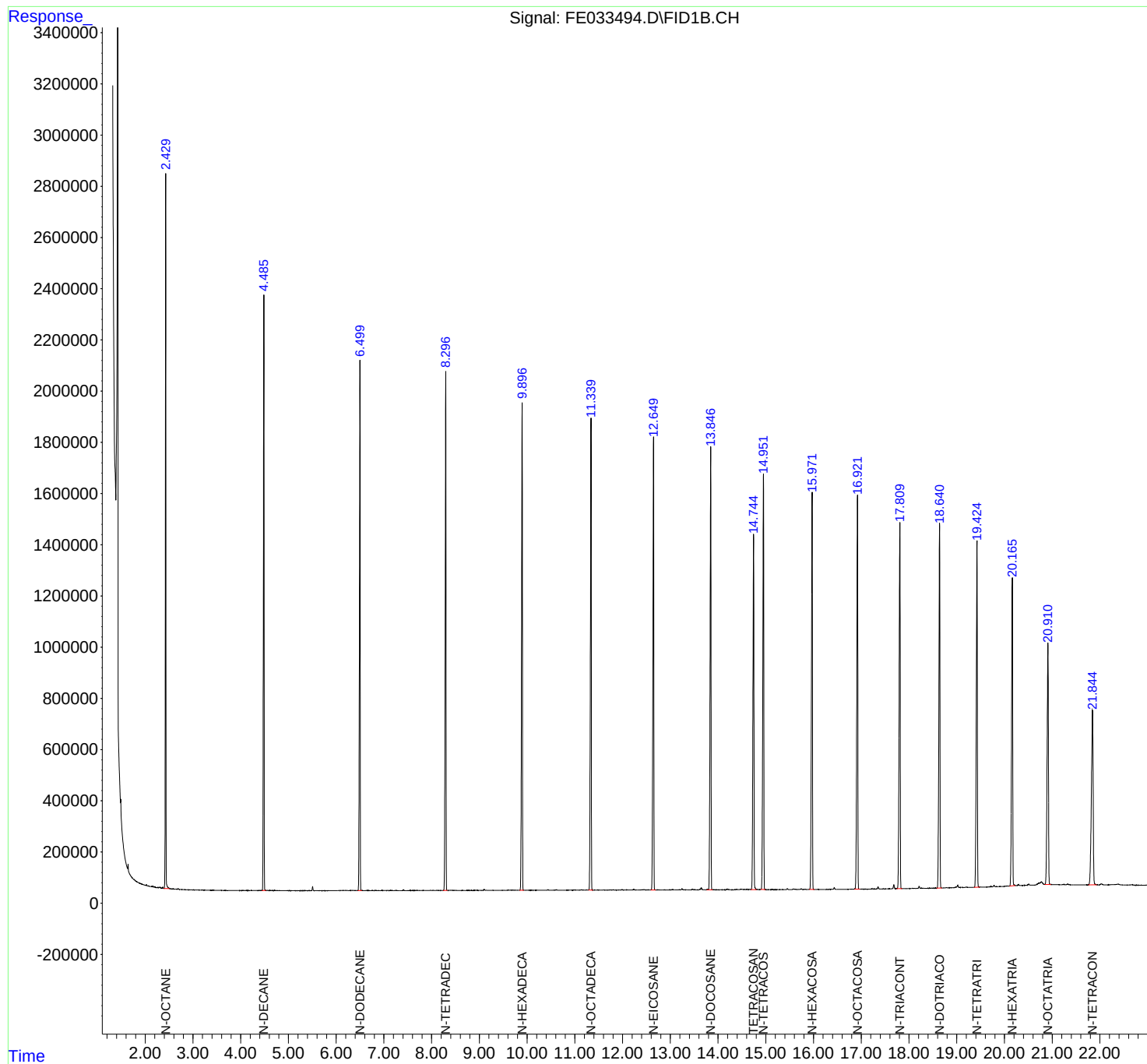
(f)=RT Delta > 1/2 Window

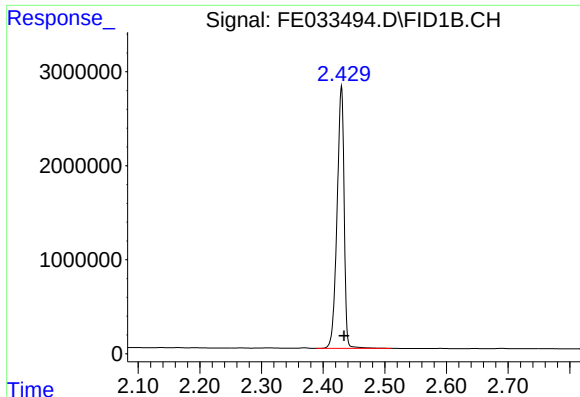
(m)=manual int.

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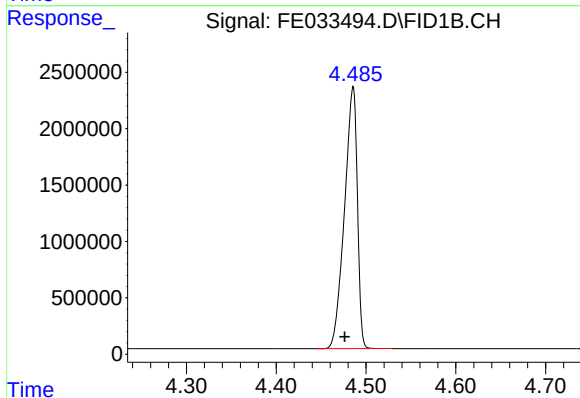
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





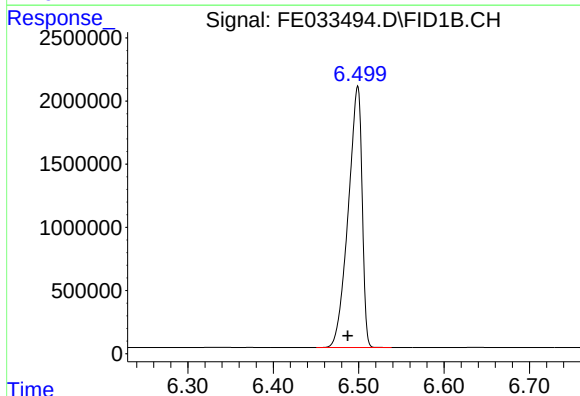
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: -0.004 min
Response: 22233193
Conc: 52.22 ug/ml



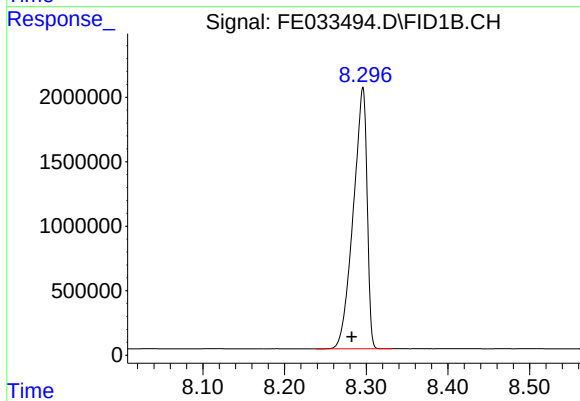
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.009 min
Response: 23101064
Conc: 52.21 ug/ml



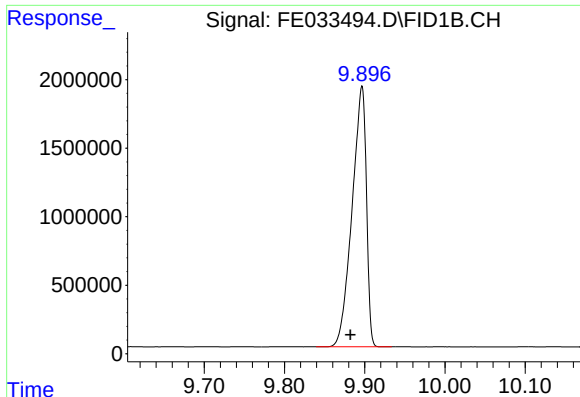
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 23307621
Conc: 52.28 ug/ml



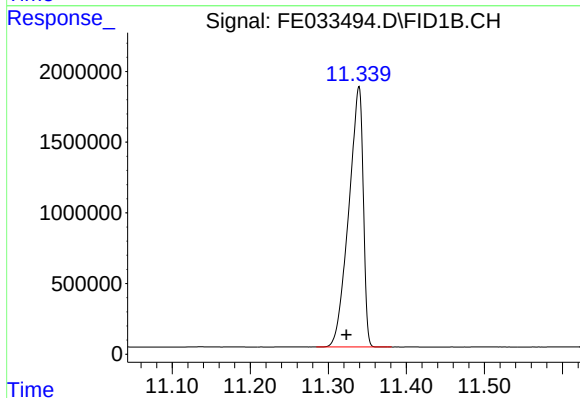
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: 0.014 min
Response: 23761199
Conc: 52.27 ug/ml



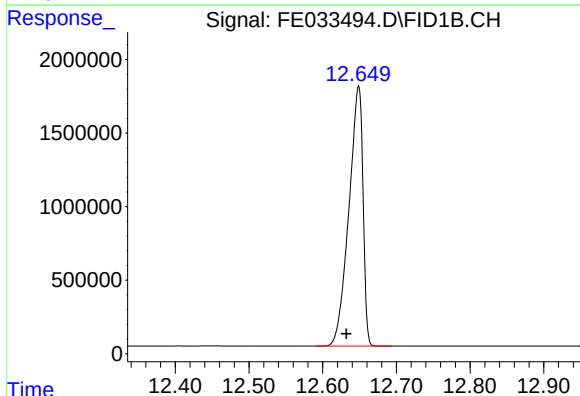
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: 0.014 min
Response: 23561482
Conc: 52.04 ug/ml



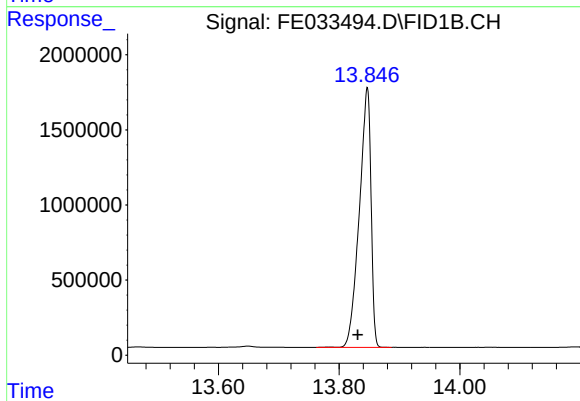
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.016 min
Response: 23717485
Conc: 51.87 ug/ml



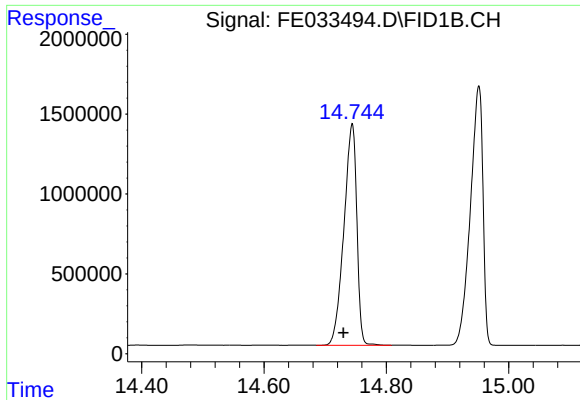
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.016 min
Response: 23441545
Conc: 51.66 ug/ml



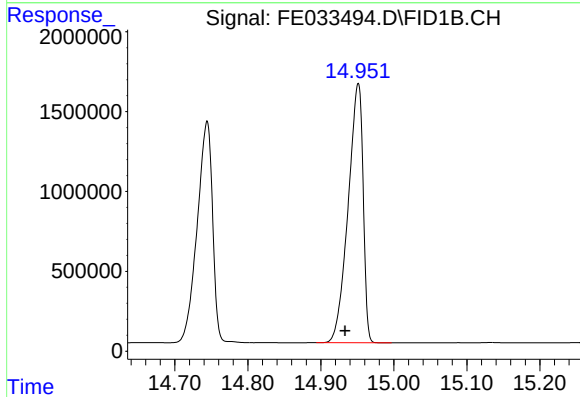
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.016 min
Response: 23242243
Conc: 51.57 ug/ml



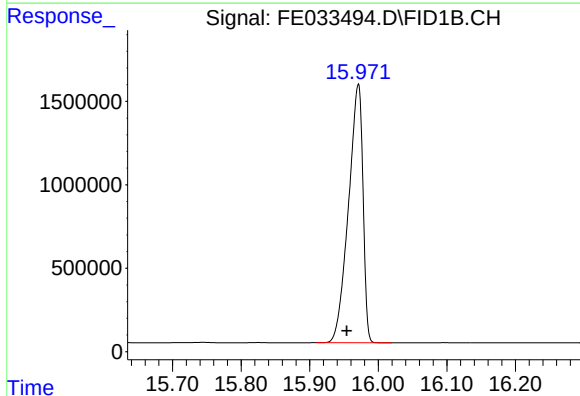
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.015 min
Response: 20304294
Conc: 51.66 ug/ml



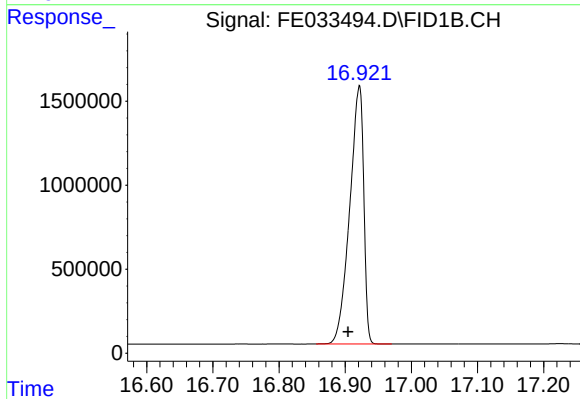
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.018 min
Response: 23081915
Conc: 51.34 ug/ml



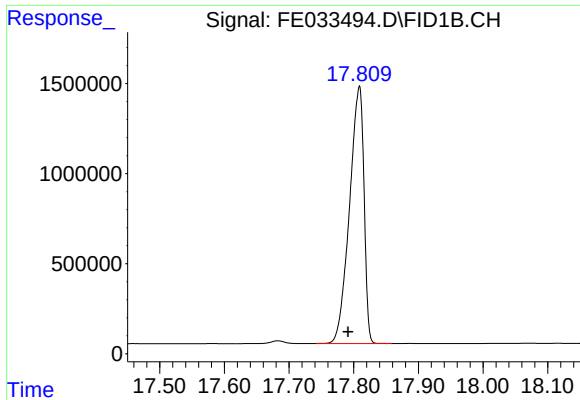
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.017 min
Response: 22720506
Conc: 51.26 ug/ml



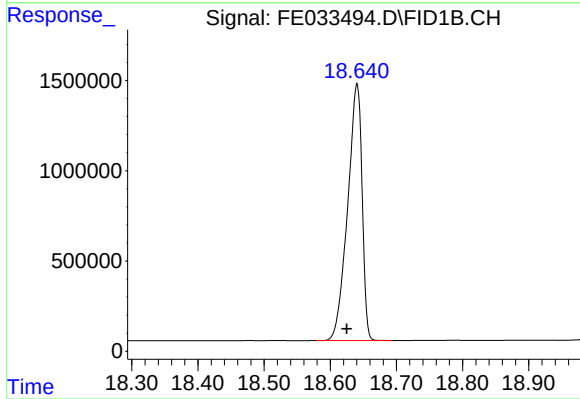
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.017 min
Response: 22581253
Conc: 51.09 ug/ml



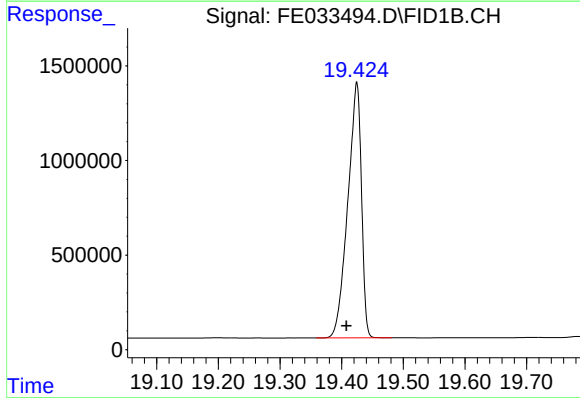
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.018 min
Response: 22207194
Conc: 50.72 ug/ml



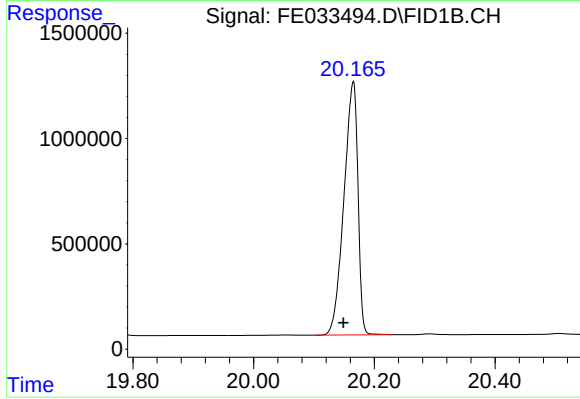
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.016 min
Response: 21595186
Conc: 49.42 ug/ml



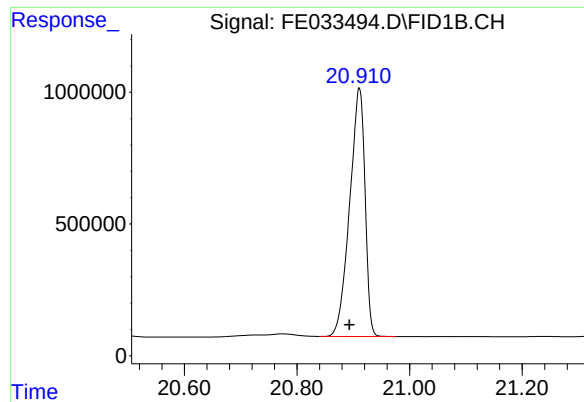
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.017 min
Response: 20777012
Conc: 50.75 ug/ml



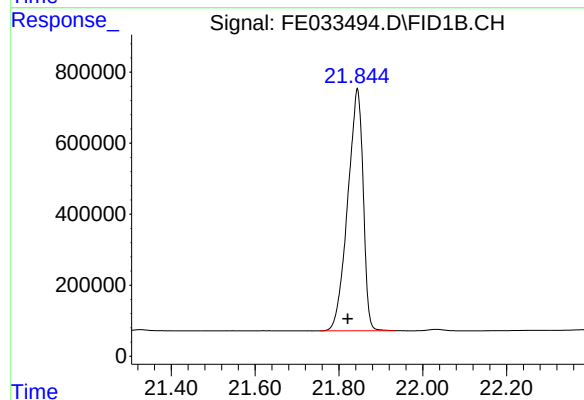
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.016 min
Response: 19380179
Conc: 52.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: 0.017 min
Response: 17849369
Conc: 51.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.023 min
Response: 17443048
Conc: 54.09 ug/ml