

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043021\
 Data File : FE033706.D
 Signal(s) : FID1B.CH
 Acq On : 30 Apr 2021 15:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 22:49:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.747	20675965	51.544 ug/ml
Target Compounds			
1) N-OCTANE	2.420	21316558	51.288 ug/ml
2) N-DECANE	4.479	22860677	53.052 ug/ml
3) N-DODECANE	6.493	23396257	53.659 ug/ml
4) N-TETRADECANE	8.291	23879928	53.112 ug/ml
5) N-HEXADECANE	9.894	23726432	52.539 ug/ml
6) N-OCTADECANE	11.337	24164621	52.146 ug/ml
7) N-EICOSANE	12.650	23884455	51.829 ug/ml
8) N-DOCOSANE	13.849	23702508	51.491 ug/ml
10) N-TETRACOSANE	14.955	23436125	51.215 ug/ml
11) N-HEXACOSANE	15.977	22847955	50.903 ug/ml
12) N-OCTACOSANE	16.928	22351584	50.949 ug/ml
13) N-TRIACONTANE	17.817	21657824	51.154 ug/ml
14) N-DOTRIACONTANE	18.650	20659154	51.105 ug/ml
15) N-TETRATRIACONTANE	19.435	19842801	52.726 ug/ml
16) N-HEXATRIACONTANE	20.177	18758506	53.562 ug/ml
17) N-OCTATRIACONTANE	20.926	17709457	55.275 ug/ml
18) N-TETRACONTANE	21.866	17911039	64.524 ug/ml

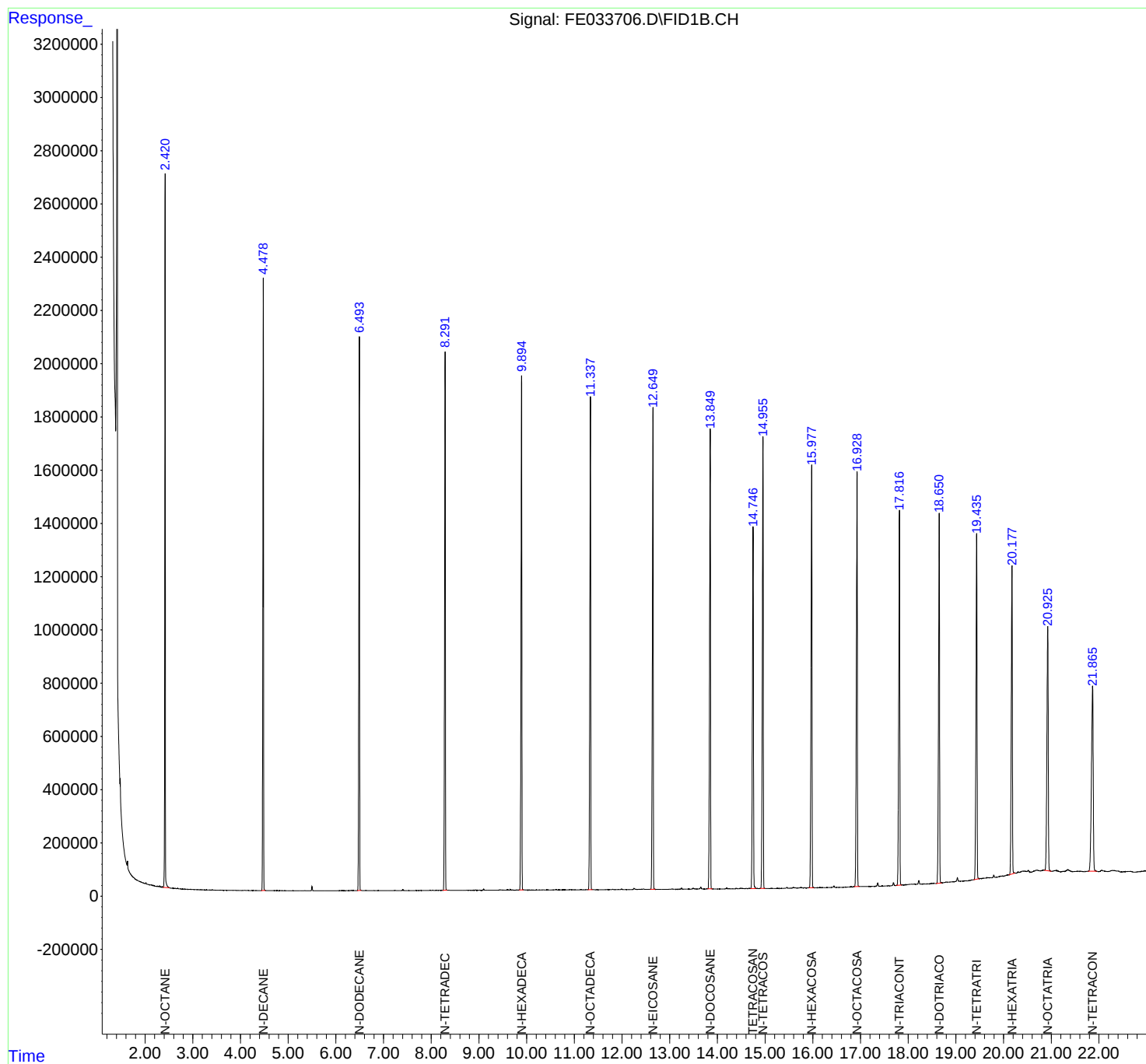
(f)=RT Delta > 1/2 Window

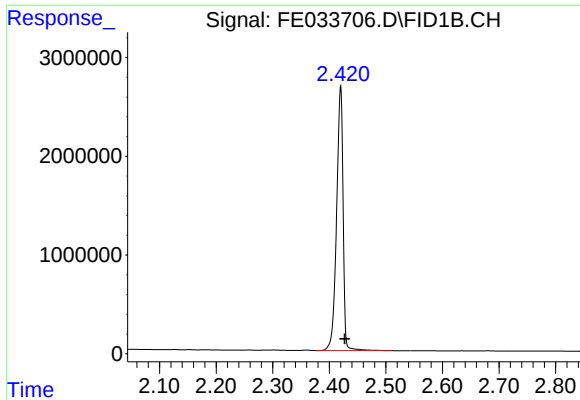
(m)=manual int.

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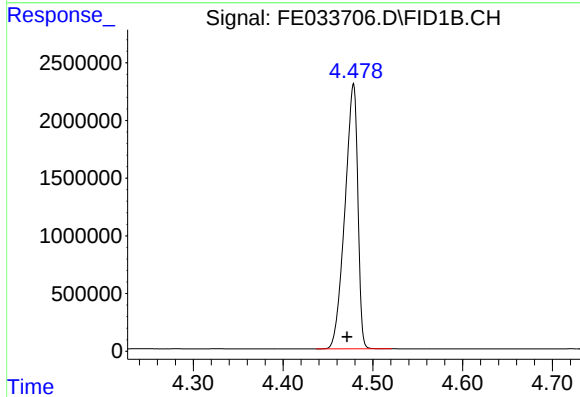
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





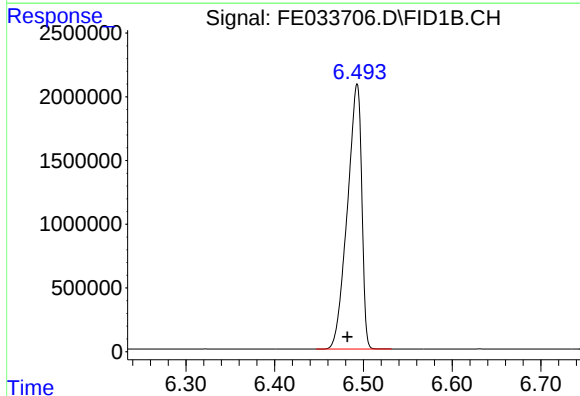
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.007 min
Response: 21316558
Conc: 51.29 ug/ml



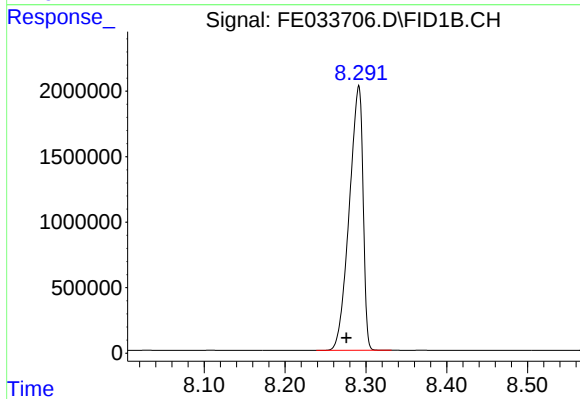
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: 0.007 min
Response: 22860677
Conc: 53.05 ug/ml



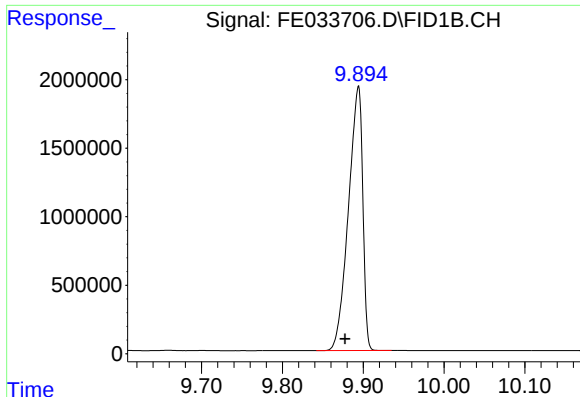
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.011 min
Response: 23396257
Conc: 53.66 ug/ml



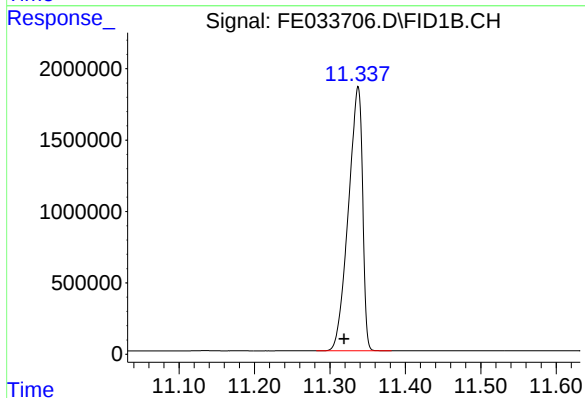
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: 0.015 min
Response: 23879928
Conc: 53.11 ug/ml



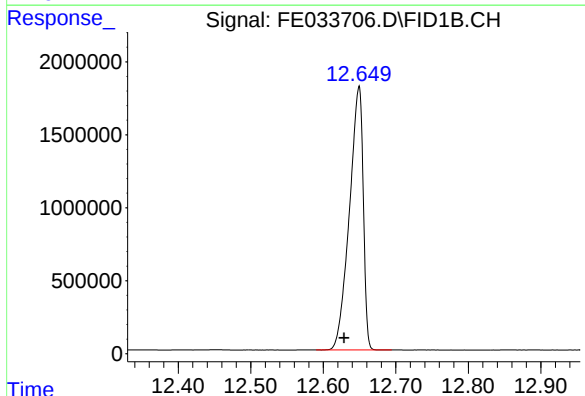
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: 0.017 min
Response: 23726432
Conc: 52.54 ug/ml



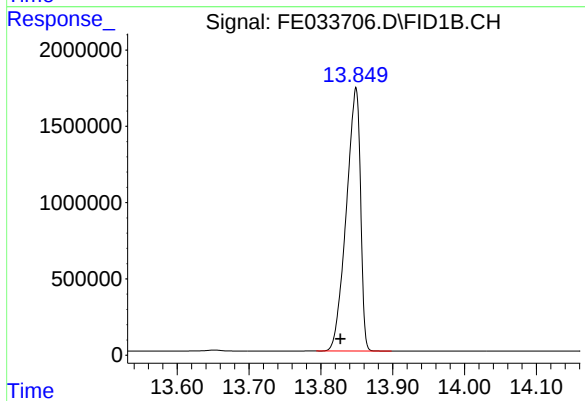
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.018 min
Response: 24164621
Conc: 52.15 ug/ml



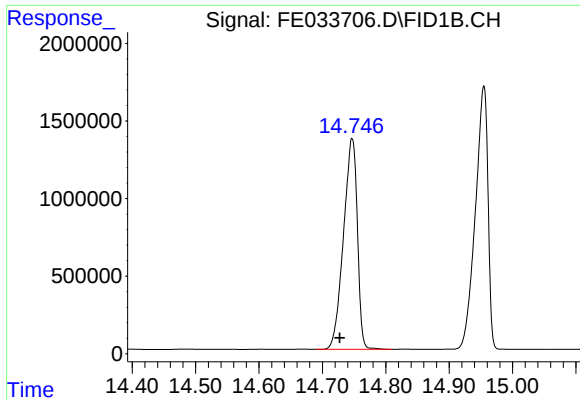
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.021 min
Response: 23884455
Conc: 51.83 ug/ml



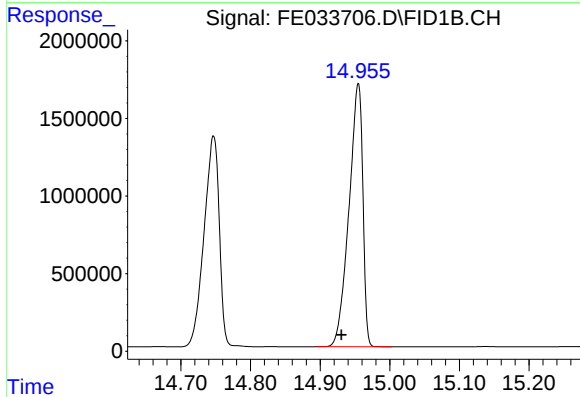
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.022 min
Response: 23702508
Conc: 51.49 ug/ml



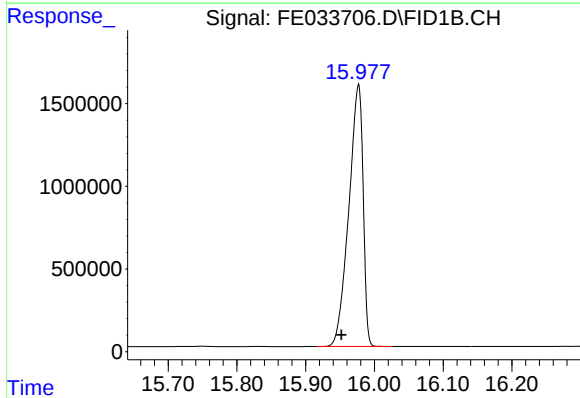
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: 0.020 min
Response: 20675965
Conc: 51.54 ug/ml



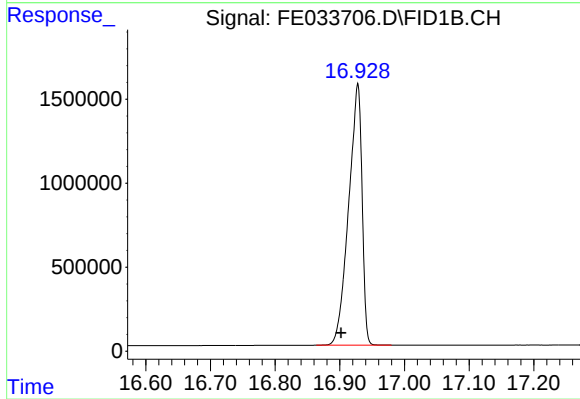
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.024 min
Response: 23436125
Conc: 51.21 ug/ml



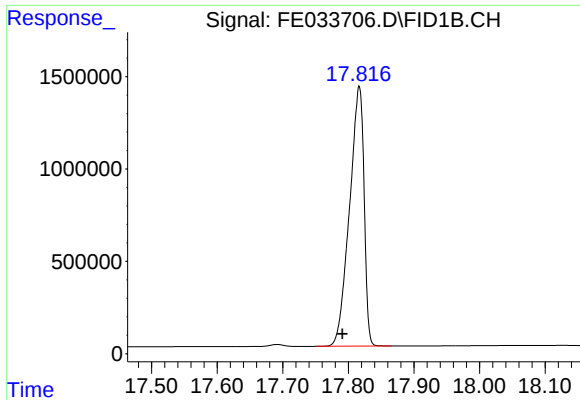
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.025 min
Response: 22847955
Conc: 50.90 ug/ml



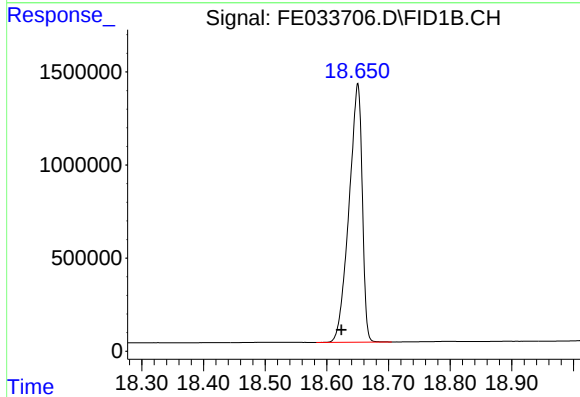
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.026 min
Response: 22351584
Conc: 50.95 ug/ml



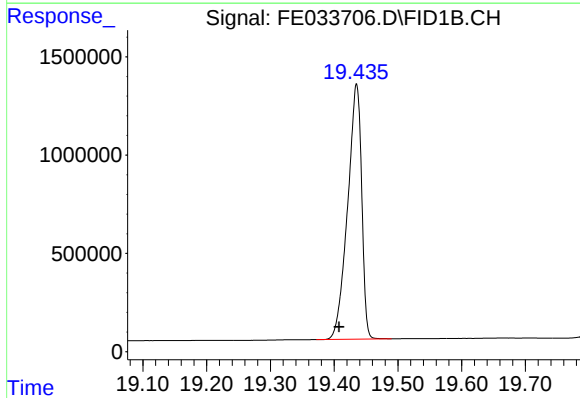
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.026 min
Response: 21657824
Conc: 51.15 ug/ml



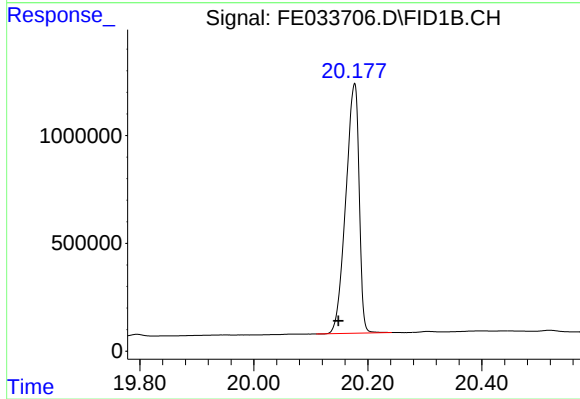
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.027 min
Response: 20659154
Conc: 51.10 ug/ml



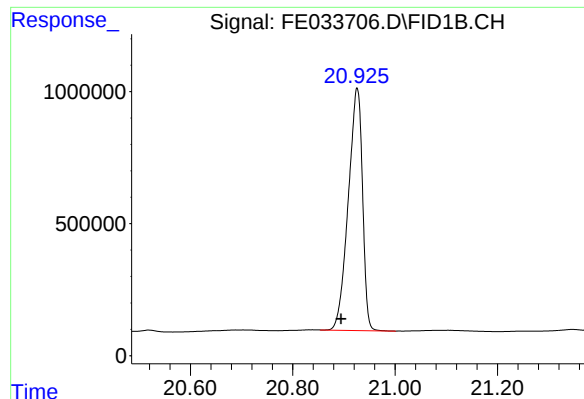
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.027 min
Response: 19842801
Conc: 52.73 ug/ml



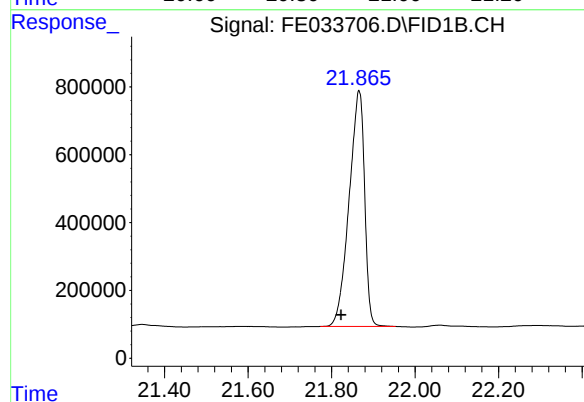
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.029 min
Response: 18758506
Conc: 53.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.031 min
Response: 17709457
Conc: 55.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.043 min
Response: 17911039
Conc: 64.52 ug/ml