

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043021\
 Data File : FE033702.D
 Signal(s) : FID1B.CH
 Acq On : 30 Apr 2021 12:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 22:48:50 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...	14.746	20496102	51.095 ug/ml
Target Compounds			
1) N-OCTANE	2.420	21020713	50.577 ug/ml
2) N-DECANE	4.479	22515913	52.252 ug/ml
3) N-DODECANE	6.493	23027272	52.813 ug/ml
4) N-TETRADECANE	8.291	23525491	52.324 ug/ml
5) N-HEXADECANE	9.893	23393149	51.801 ug/ml
6) N-OCTADECANE	11.337	23847613	51.462 ug/ml
7) N-EICOSANE	12.648	23602889	51.218 ug/ml
8) N-DOCOSANE	13.848	23474473	50.995 ug/ml
10) N-TETRACOSANE	14.954	23248515	50.805 ug/ml
11) N-HEXACOSANE	15.975	22734603	50.650 ug/ml
12) N-OCTACOSANE	16.926	22302642	50.837 ug/ml
13) N-TRIACONTANE	17.815	21666668	51.175 ug/ml
14) N-DOTRIACONTANE	18.649	20699677	51.205 ug/ml
15) N-TETRATRIACONTANE	19.435	19866268	52.789 ug/ml
16) N-HEXATRIACONTANE	20.176	18674434	53.322 ug/ml
17) N-OCTATRIACONTANE	20.927	17648130	55.084 ug/ml
18) N-TETRACONTANE	21.866	17634005	63.526 ug/ml

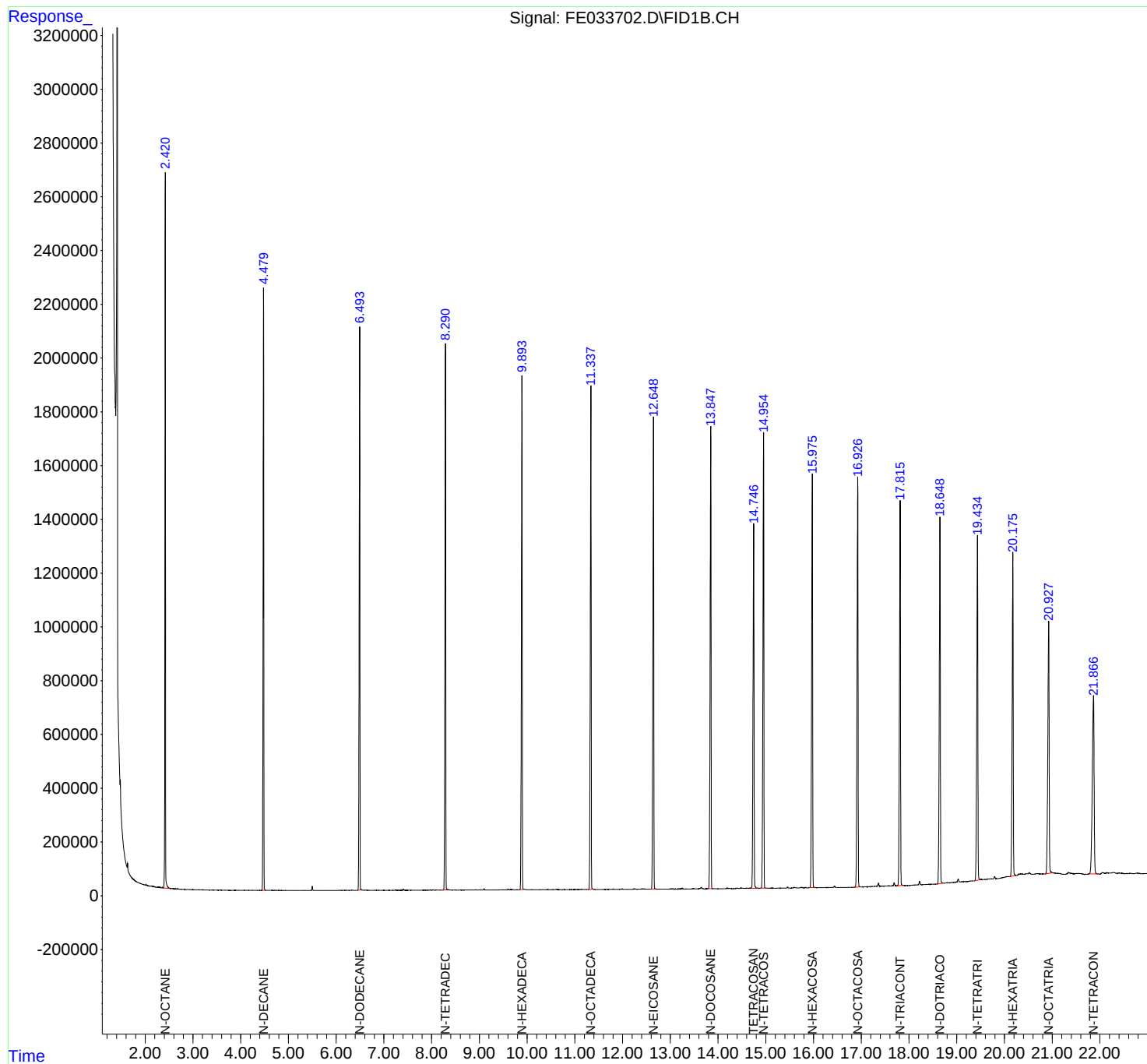
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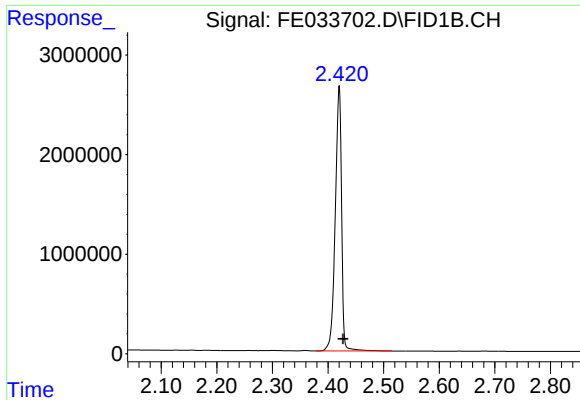
(m)=manual int.

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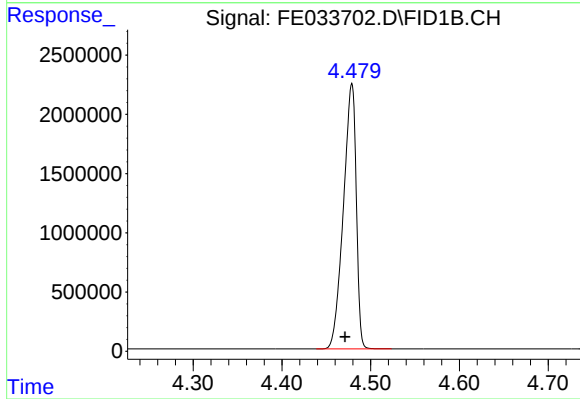
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





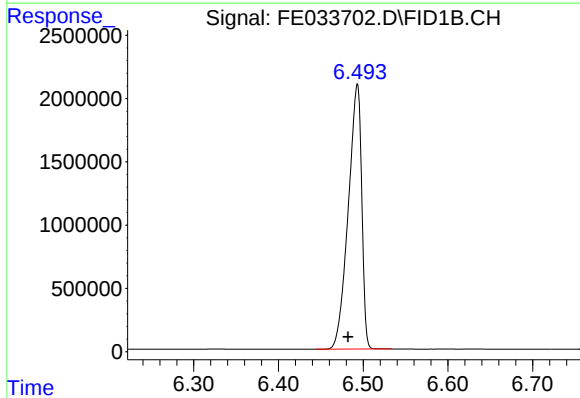
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.007 min
Response: 21020713
Conc: 50.58 ug/ml



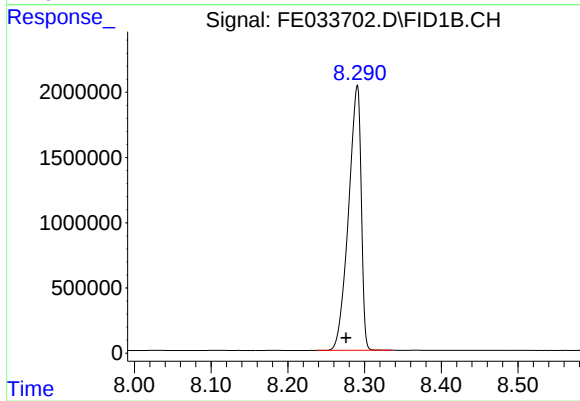
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: 0.008 min
Response: 22515913
Conc: 52.25 ug/ml



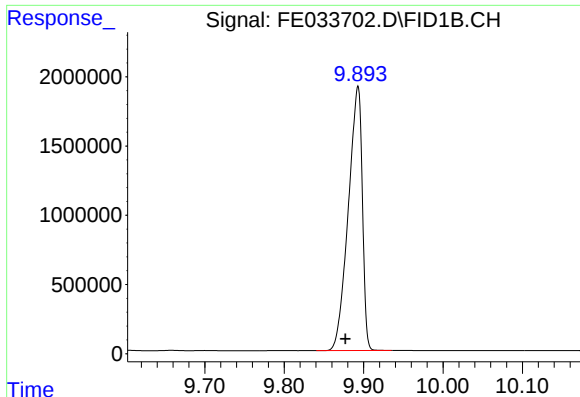
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.011 min
Response: 23027272
Conc: 52.81 ug/ml



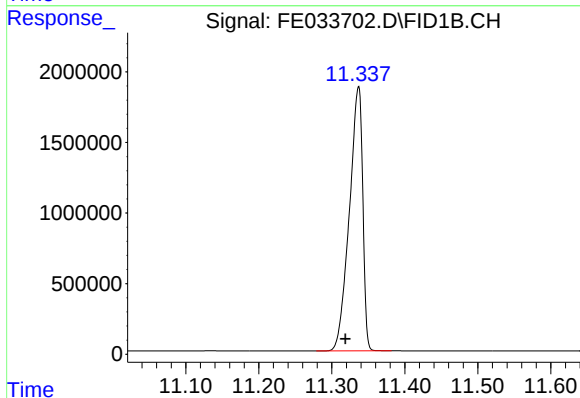
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: 0.015 min
Response: 23525491
Conc: 52.32 ug/ml



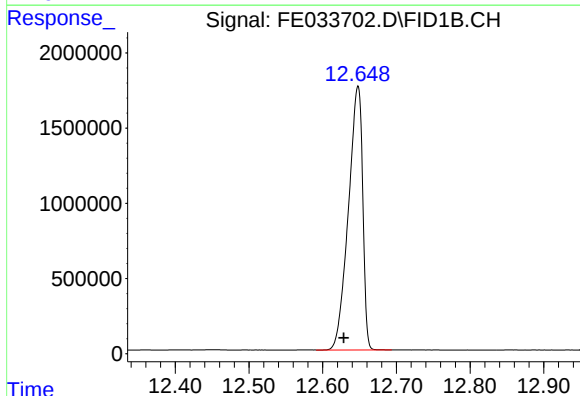
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: 0.016 min
Response: 23393149
Conc: 51.80 ug/ml



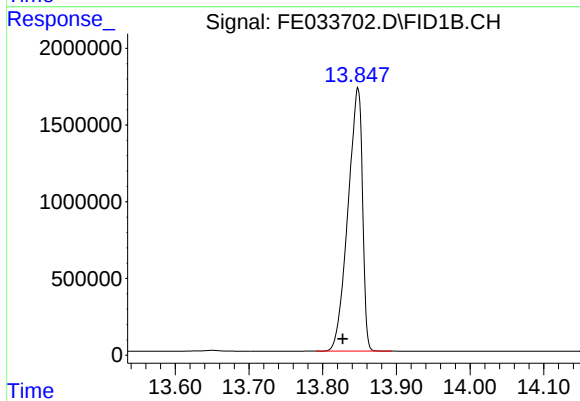
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.018 min
Response: 23847613
Conc: 51.46 ug/ml



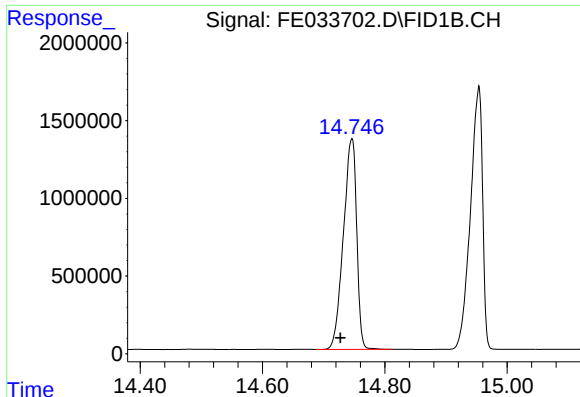
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.020 min
Response: 23602889
Conc: 51.22 ug/ml



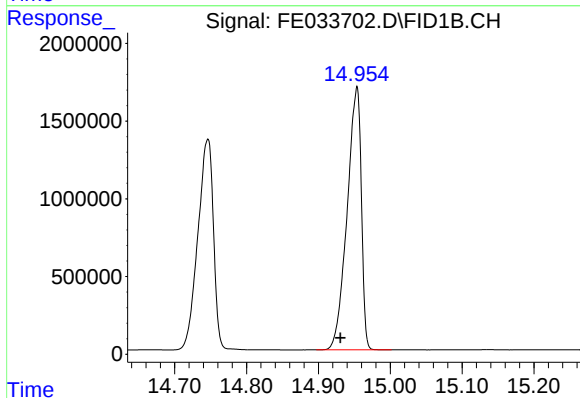
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.021 min
Response: 23474473
Conc: 51.00 ug/ml



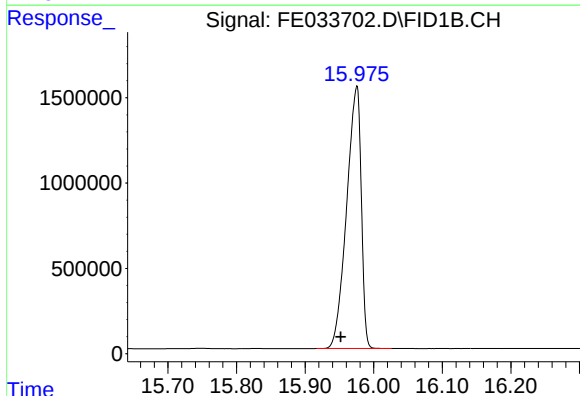
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.019 min
Response: 20496102
Conc: 51.10 ug/ml



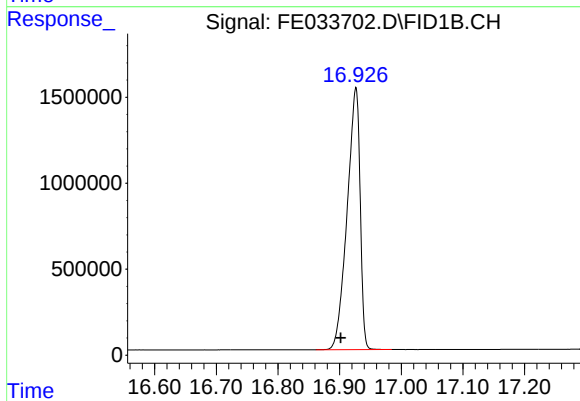
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.023 min
Response: 23248515
Conc: 50.80 ug/ml



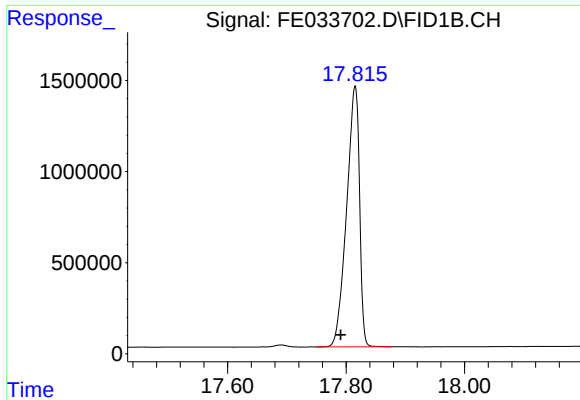
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.023 min
Response: 22734603
Conc: 50.65 ug/ml



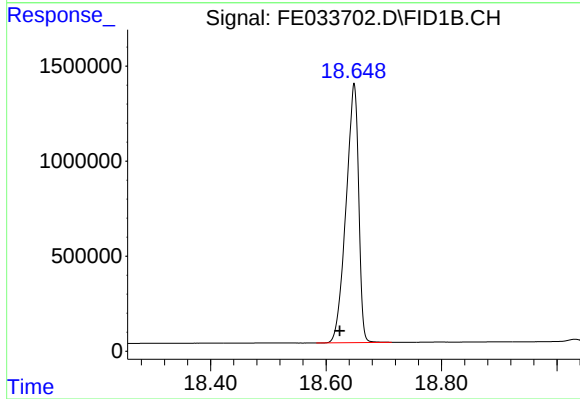
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: 0.025 min
Response: 22302642
Conc: 50.84 ug/ml



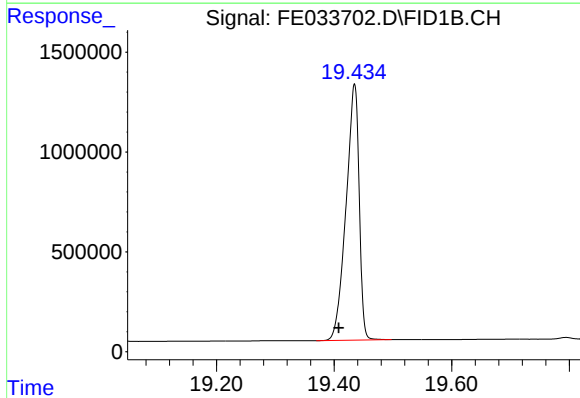
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.024 min
Response: 21666668
Conc: 51.17 ug/ml



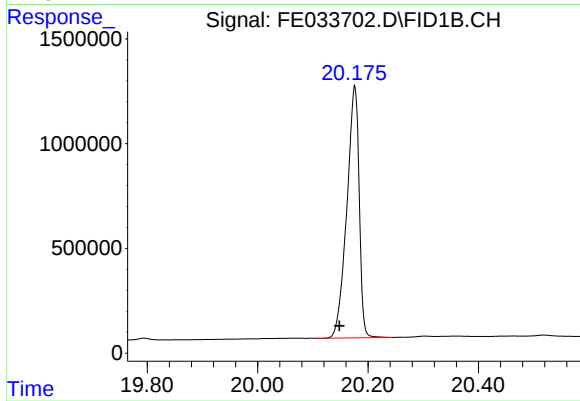
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.025 min
Response: 20699677
Conc: 51.21 ug/ml



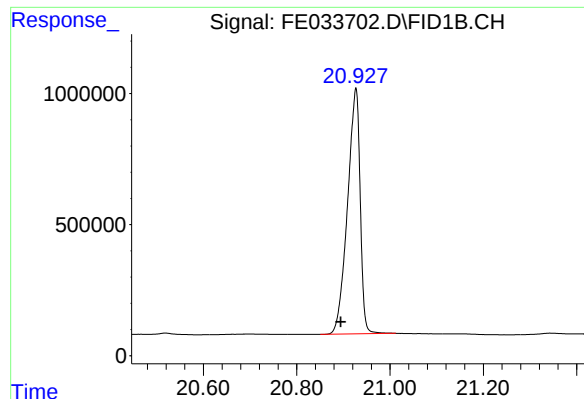
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.027 min
Response: 19866268
Conc: 52.79 ug/ml



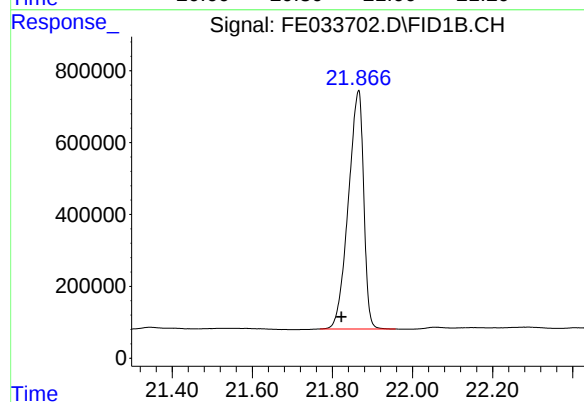
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.028 min
Response: 18674434
Conc: 53.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.033 min
Response: 17648130
Conc: 55.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.043 min
Response: 17634005
Conc: 63.53 ug/ml