

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072021\
 Data File : FF008860.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2021 14:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:09:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	4766822	41.826 ug/ml
Target Compounds			
1) N-OCTANE	2.398	6808961	50.815 ug/ml
2) N-DECANE	4.505	6861147	50.888 ug/ml
3) N-DODECANE	6.521	6740508	49.561 ug/ml
4) N-TETRADECANE	8.312	6562545	48.642 ug/ml
5) N-HEXADECANE	9.908	6283814	45.999 ug/ml
6) N-OCTADECANE	11.346	6171637	44.344 ug/ml
7) N-EICOSANE	12.652	5899691	43.028 ug/ml
8) N-DOCOSANE	13.847	5632730	42.099 ug/ml
10) N-TETRACOSANE	14.948	5499861	41.739 ug/ml
11) N-HEXACOSANE	15.970	5358537	41.936 ug/ml
12) N-OCTACOSANE	16.917	5300027	42.850 ug/ml
13) N-TRIACONTANE	17.803	5348699	44.631 ug/ml
14) N-DOTRIACONTANE	18.633	5320810	45.416 ug/ml
15) N-TETRATRIACONTANE	19.413	5266651	50.372 ug/ml
16) N-HEXATRIACONTANE	20.149	5028611	53.537 ug/ml
17) N-OCTATRIACONTANE	20.893	4699114	57.004 ug/ml
18) N-TETRACONTANE	21.821	4762631	51.460 ug/ml

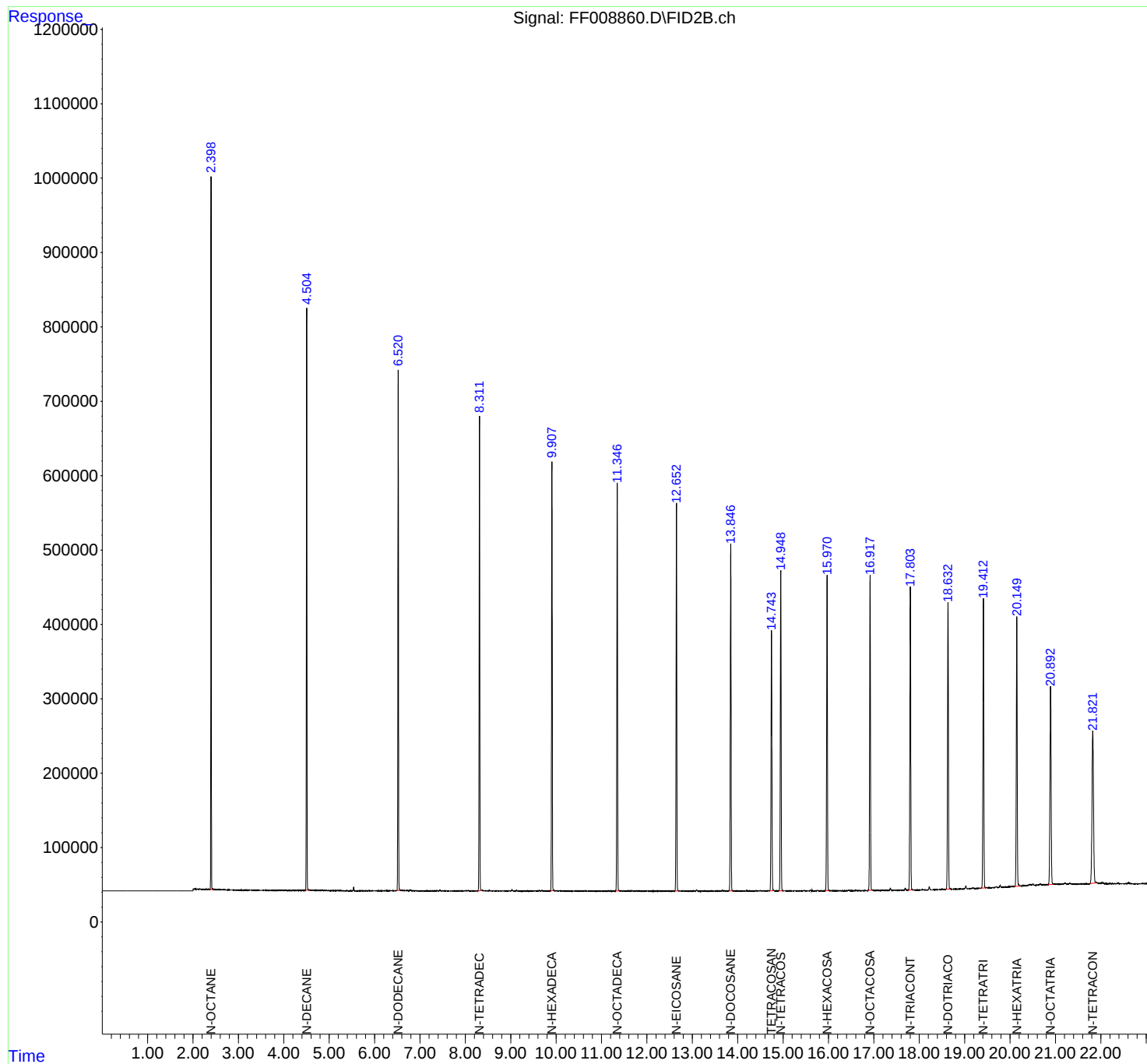
(f)=RT Delta > 1/2 Window

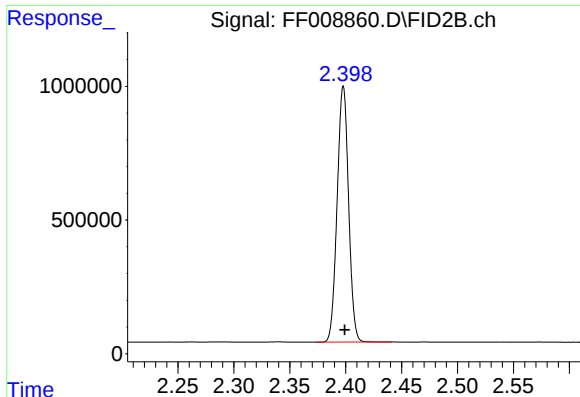
(m)=manual int.

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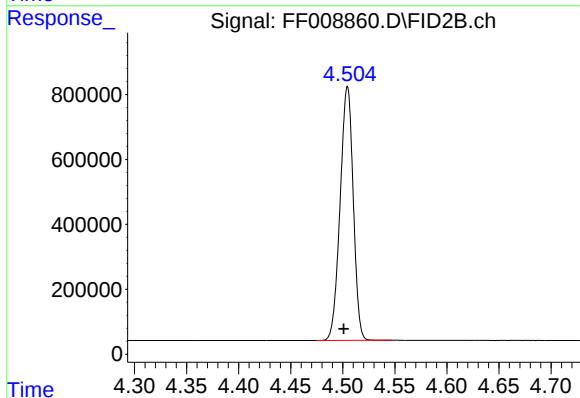
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





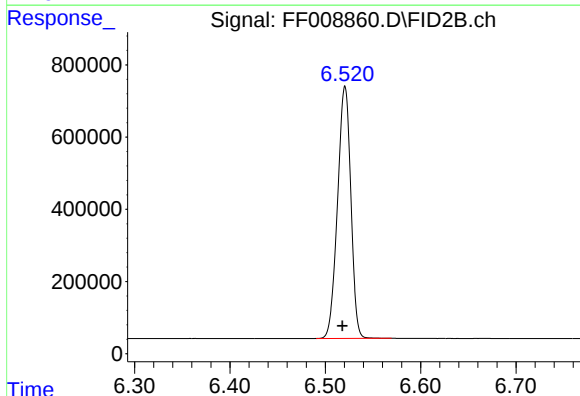
#1 N-OCTANE

R.T.: 2.398 min
Delta R.T.: 0.000 min
Response: 6808961
Conc: 50.82 ug/ml



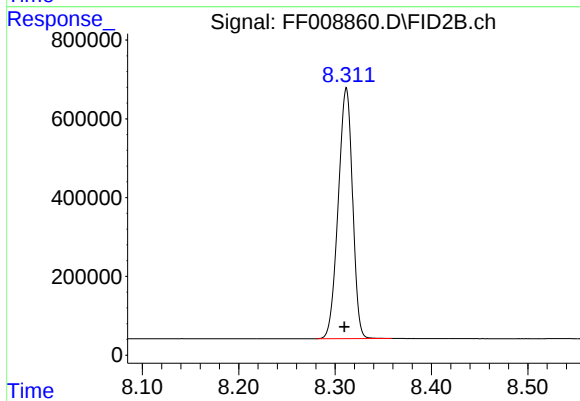
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 6861147
Conc: 50.89 ug/ml



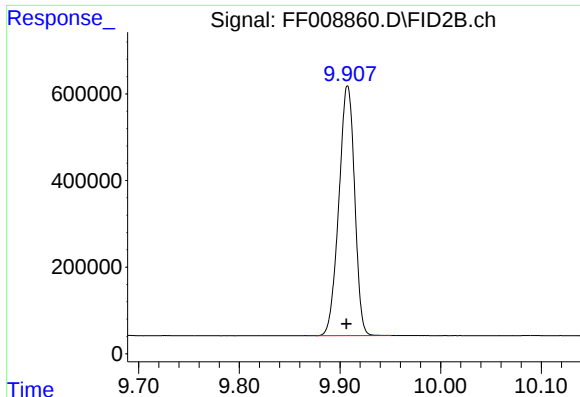
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 6740508
Conc: 49.56 ug/ml



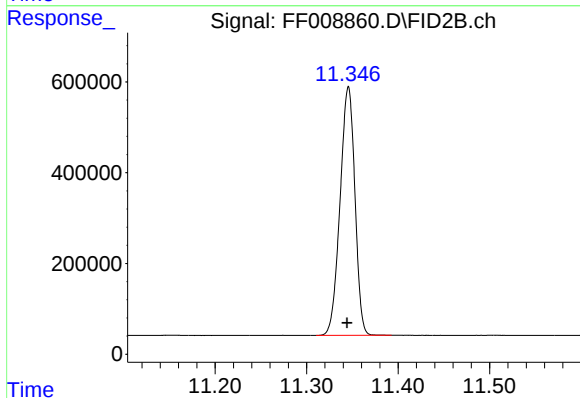
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 6562545
Conc: 48.64 ug/ml



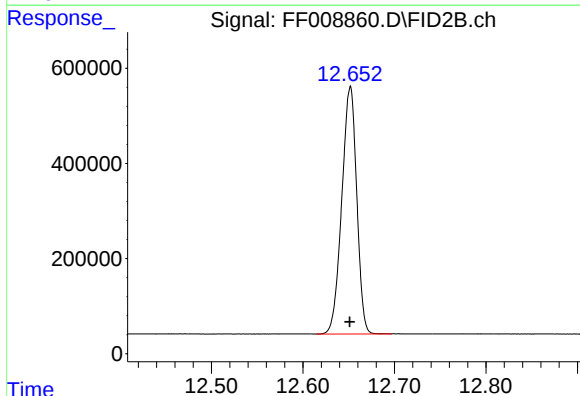
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.001 min
Response: 6283814
Conc: 46.00 ug/ml



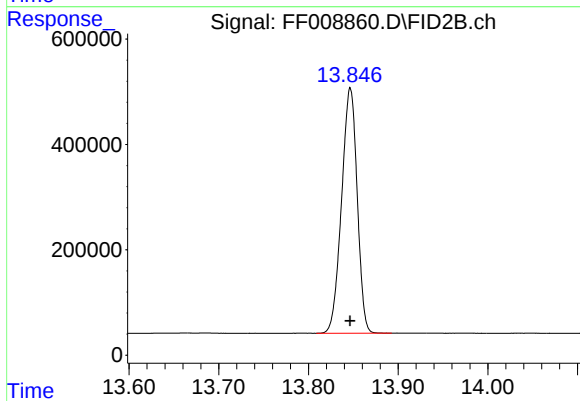
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: 0.002 min
Response: 6171637
Conc: 44.34 ug/ml



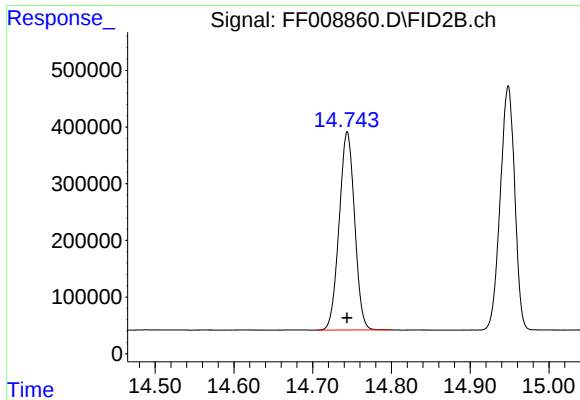
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.000 min
Response: 5899691
Conc: 43.03 ug/ml



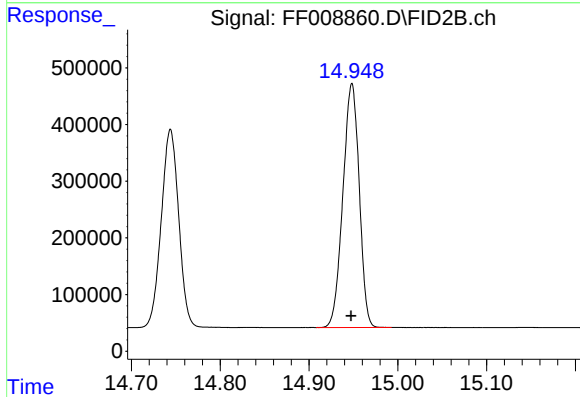
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.000 min
Response: 5632730
Conc: 42.10 ug/ml



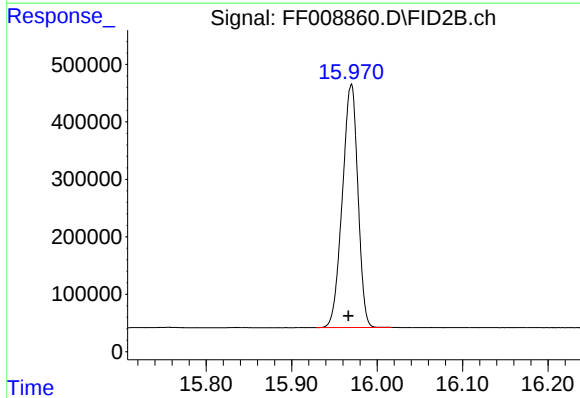
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 4766822
Conc: 41.83 ug/ml



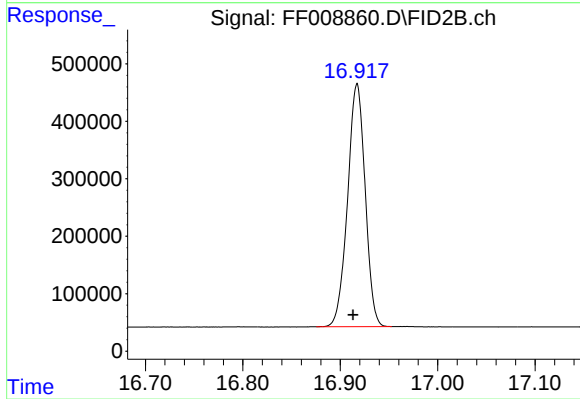
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 5499861
Conc: 41.74 ug/ml



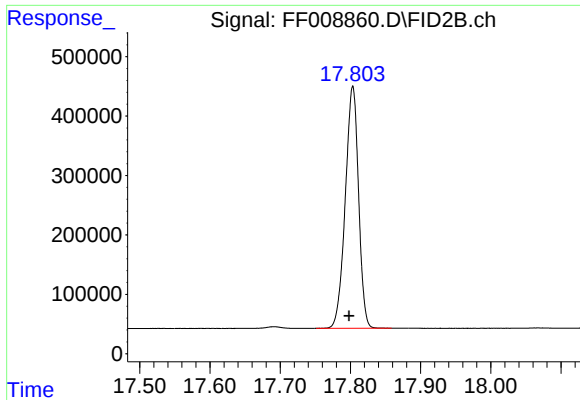
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.004 min
Response: 5358537
Conc: 41.94 ug/ml



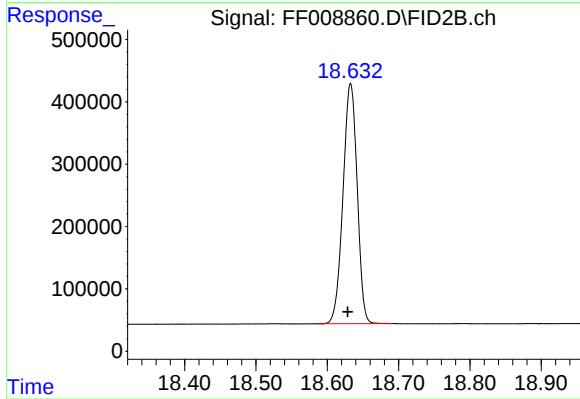
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 5300027
Conc: 42.85 ug/ml



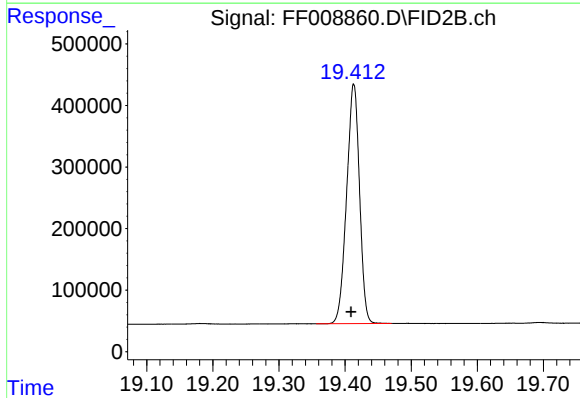
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: 0.006 min
Response: 5348699
Conc: 44.63 ug/ml



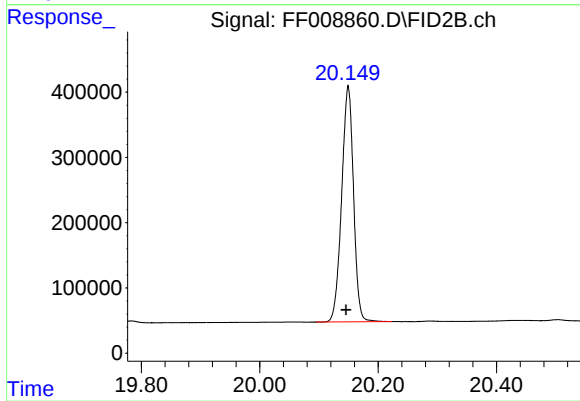
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.004 min
Response: 5320810
Conc: 45.42 ug/ml



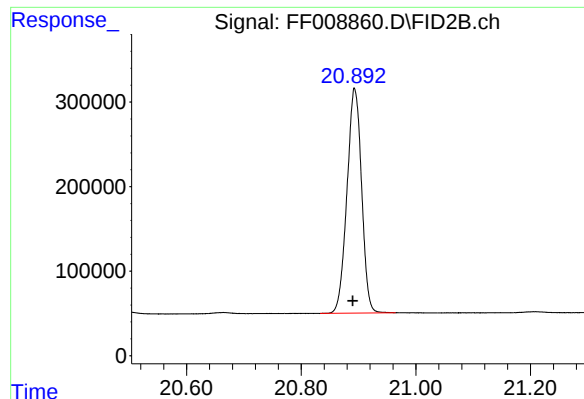
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.004 min
Response: 5266651
Conc: 50.37 ug/ml



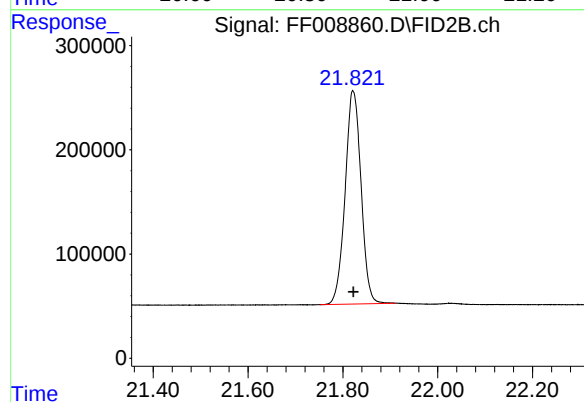
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: 0.004 min
Response: 5028611
Conc: 53.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.003 min
Response: 4699114
Conc: 57.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: -0.002 min
Response: 4762631
Conc: 51.46 ug/ml