

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081419\
 Data File : FF005277.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2019 16:29
 Operator : DD\AJ
 Sample : K4096-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:40:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.658	1913286	17.373 ug/ml
Target Compounds			
1) N-OCTANE	2.272	1415159	9.906 ug/ml
2) N-DECANE	4.372	2328569	16.163 ug/ml
3) N-DODECANE	6.395	2533609	17.364 ug/ml
4) N-TETRADECANE	8.189	2530198	17.579 ug/ml
5) N-HEXADECANE	9.791	2537731	17.898 ug/ml
6) N-OCTADECANE	11.235	2529754	18.476 ug/ml
7) N-EICOSANE	12.550	2486269	18.530 ug/ml
8) N-DOCOSANE	13.755	2648332	20.470 ug/ml
10) N-TETRACOSANE	14.861	4483633	35.588 ug/ml
11) N-HEXACOSANE	15.890	3211315	25.989 ug/ml
12) N-OCTACOSANE	16.847	5901014	47.241 ug/ml
13) N-TRIACONTANE	17.743	7043692	55.236 ug/ml
14) N-DOTRIACONTANE	18.584	9685758	77.800 ug/ml
15) N-TETRATRIACONTANE	19.377	13026652	110.739 ug/ml
16) N-HEXATRIACONTANE	20.128	13056421	116.534 ug/ml
17) N-OCTATRIACONTANE	20.881	17893397	175.470 ug/ml
18) N-TETRACONTANE	21.798	7398812	55.805 ug/ml

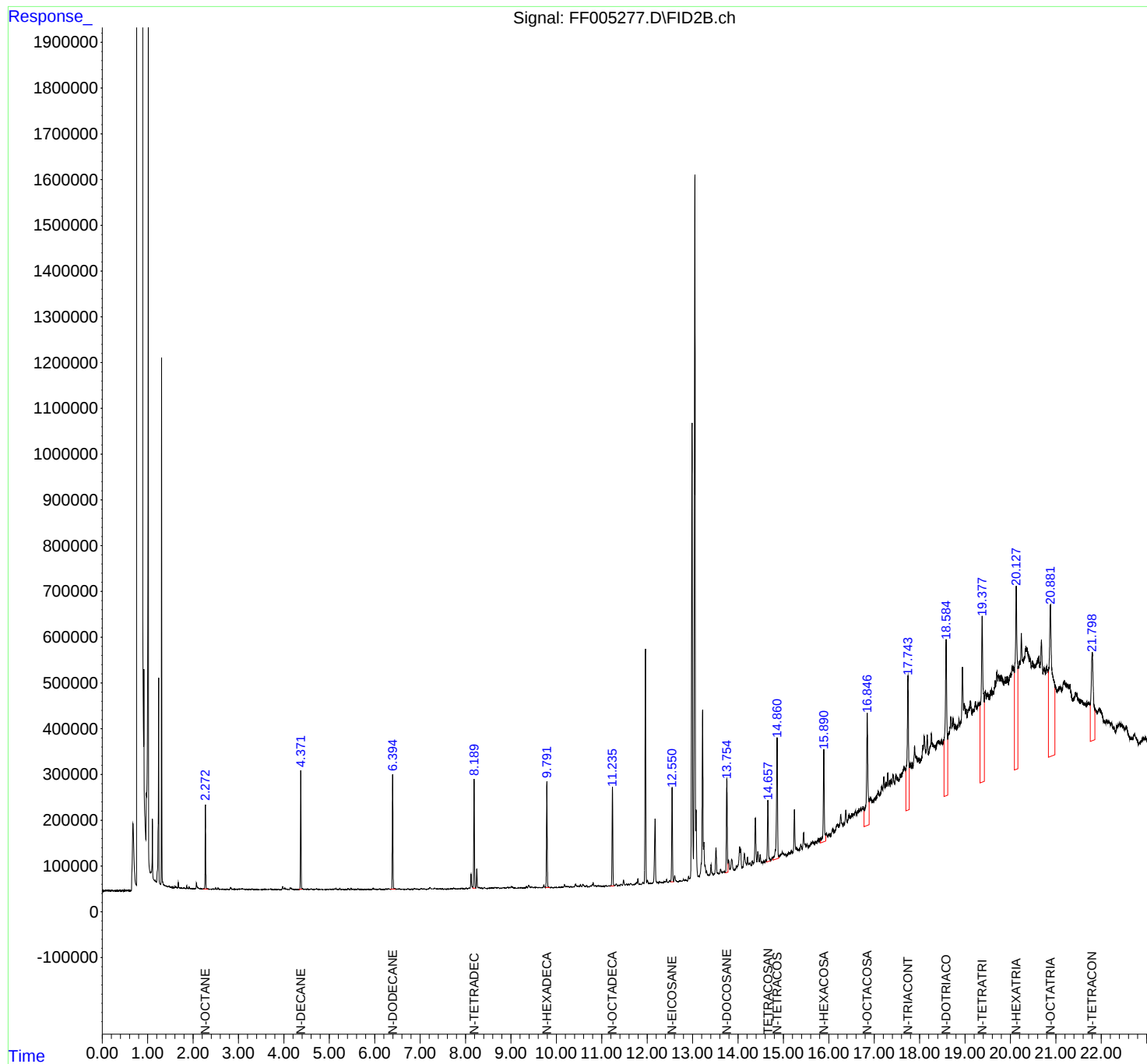
(f)=RT Delta > 1/2 Window

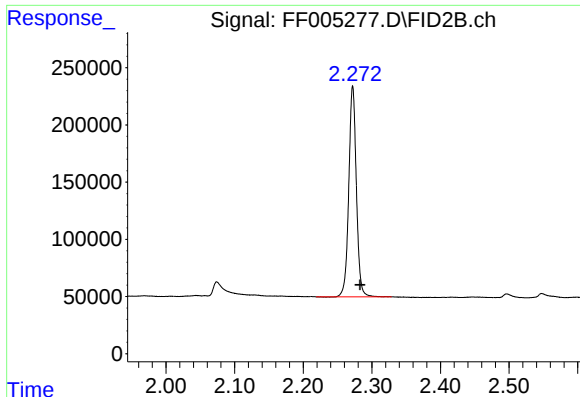
(m)=manual int.

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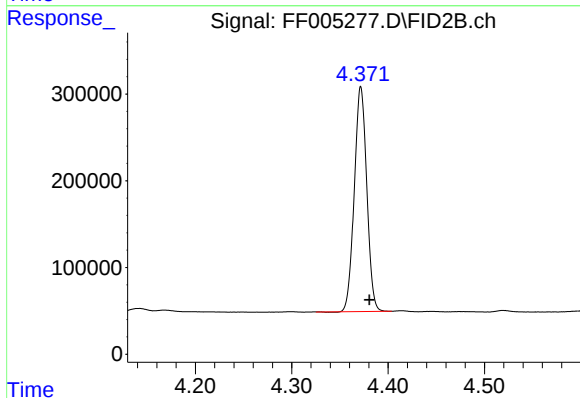
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





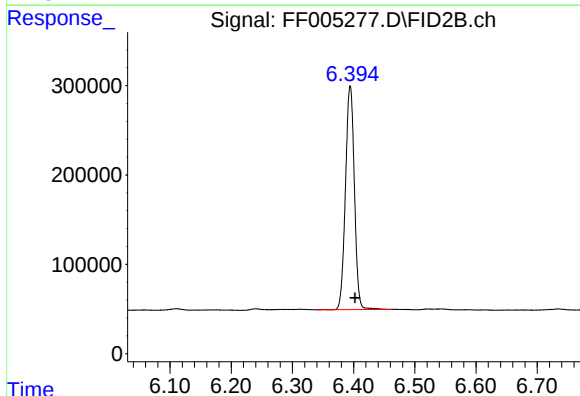
#1 N-OCTANE

R.T.: 2.272 min
Delta R.T.: -0.011 min
Response: 1415159
Conc: 9.91 ug/ml



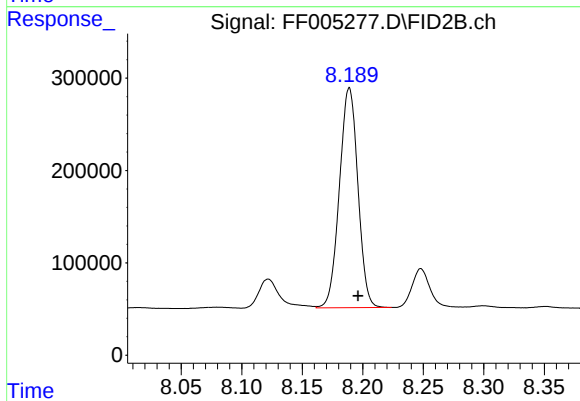
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.009 min
Response: 2328569
Conc: 16.16 ug/ml



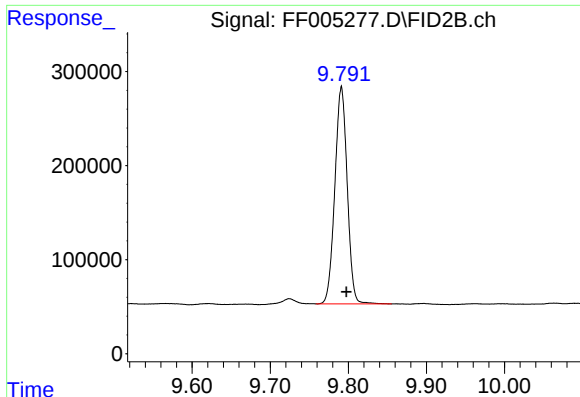
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 2533609
Conc: 17.36 ug/ml



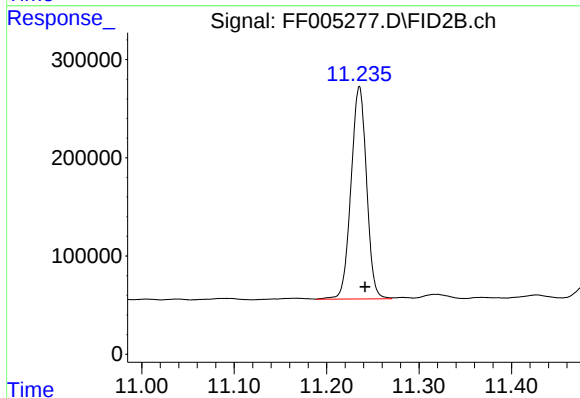
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 2530198
Conc: 17.58 ug/ml



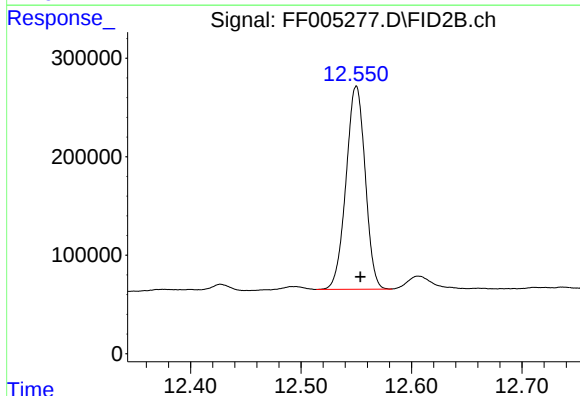
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: -0.006 min
Response: 2537731
Conc: 17.90 ug/ml



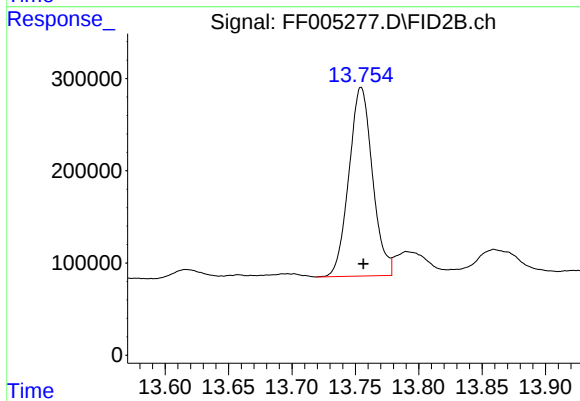
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.006 min
Response: 2529754
Conc: 18.48 ug/ml



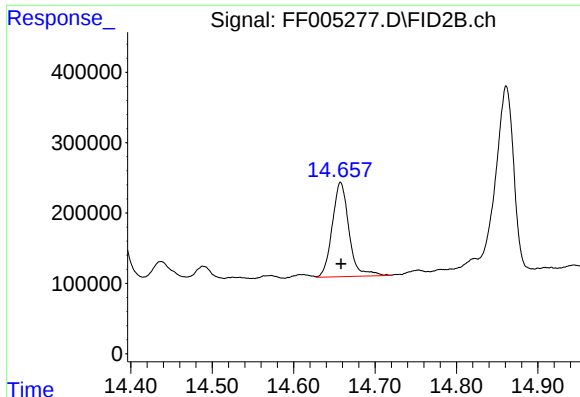
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.004 min
Response: 2486269
Conc: 18.53 ug/ml



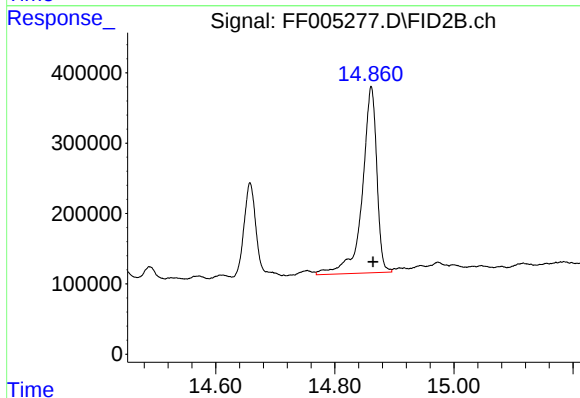
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: -0.002 min
Response: 2648332
Conc: 20.47 ug/ml



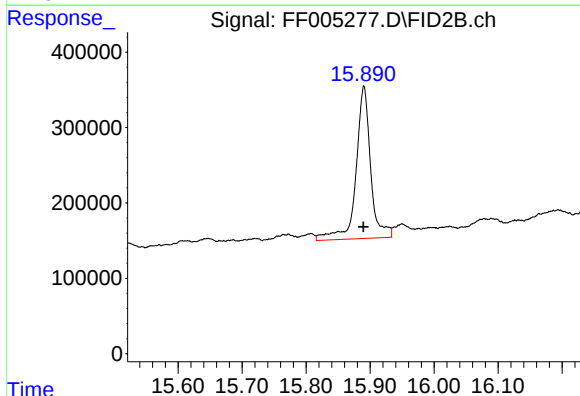
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min
Delta R.T.: 0.000 min
Response: 1913286
Conc: 17.37 ug/ml



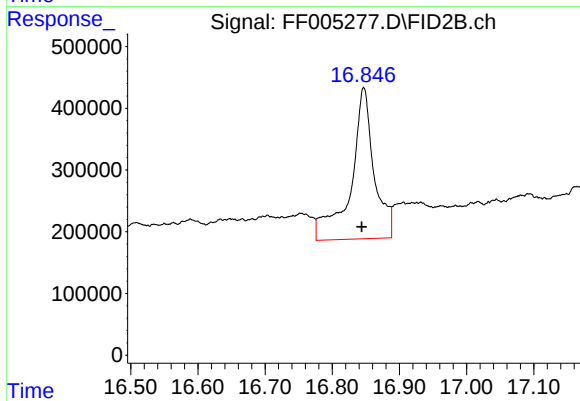
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.003 min
Response: 4483633
Conc: 35.59 ug/ml



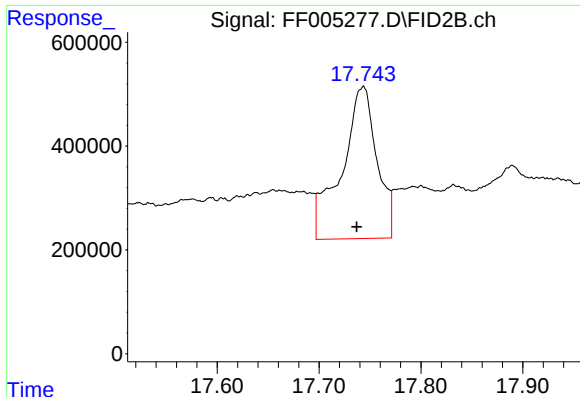
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: 0.000 min
Response: 3211315
Conc: 25.99 ug/ml



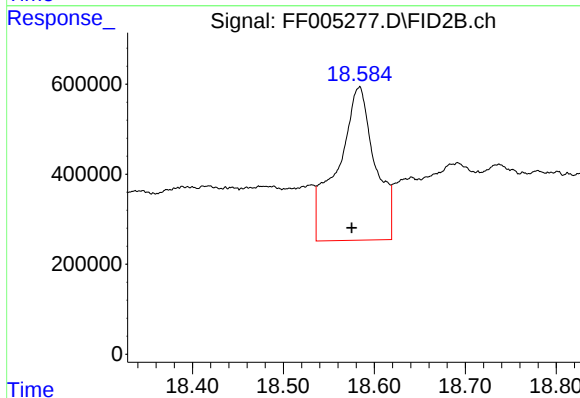
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.003 min
Response: 5901014
Conc: 47.24 ug/ml



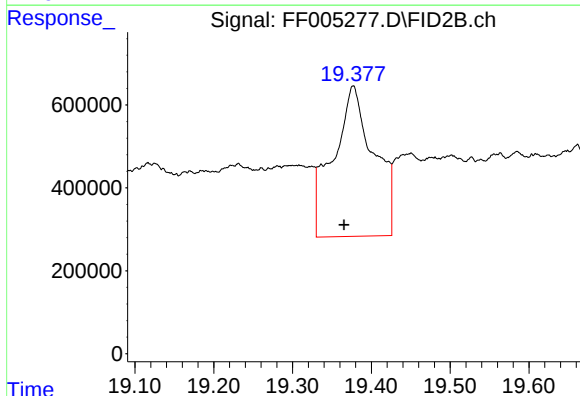
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: 0.006 min
Response: 7043692
Conc: 55.24 ug/ml



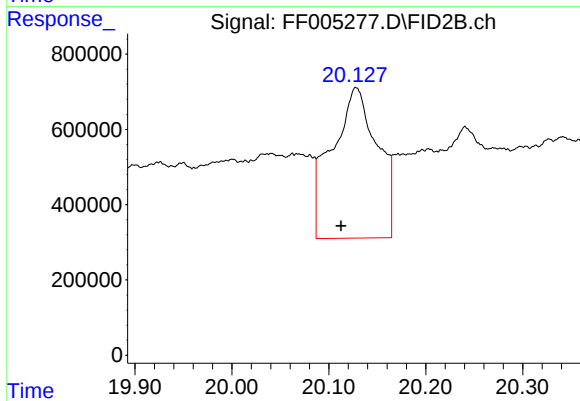
#14 N-DOTRIACONTANE

R.T.: 18.584 min
Delta R.T.: 0.009 min
Response: 9685758
Conc: 77.80 ug/ml



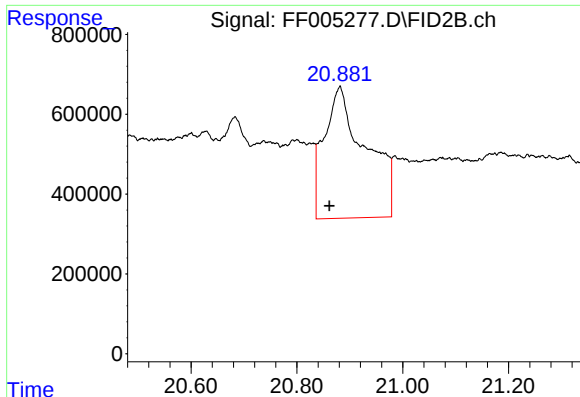
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.012 min
Response: 13026652
Conc: 110.74 ug/ml



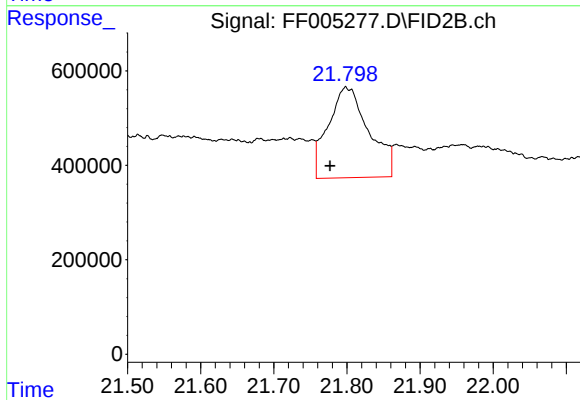
#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: 0.016 min
Response: 13056421
Conc: 116.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.881 min
Delta R.T.: 0.020 min
Response: 17893397
Conc: 175.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: 0.021 min
Response: 7398812
Conc: 55.81 ug/ml