

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080819\
 Data File : FF005205.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2019 15:13
 Operator : DD\AJ
 Sample : K4164-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 17:05:05 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...	14.656	2374856	21.564 ug/ml
Target Compounds			
1) N-OCTANE	2.281	2080173	14.562 ug/ml
2) N-DECANE	4.377	3305604	22.944 ug/ml
3) N-DODECANE	6.398	3454330	23.674 ug/ml
4) N-TETRADECANE	8.192	3430128	23.831 ug/ml
5) N-HEXADECANE	9.794	3379125	23.832 ug/ml
6) N-OCTADECANE	11.237	3287382	24.009 ug/ml
7) N-EICOSANE	12.551	3197080	23.828 ug/ml
8) N-DOCOSANE	13.753	3138068	24.255 ug/ml
10) N-TETRACOSANE	14.861	3259775	25.874 ug/ml
11) N-HEXACOSANE	15.888	3386737	27.409 ug/ml
12) N-OCTACOSANE	16.842	3774769	30.219 ug/ml
13) N-TRIACONTANE	17.734	4026416	31.575 ug/ml
14) N-DOTRIACONTANE	18.574	3714630	29.837 ug/ml
15) N-TETRATRIACONTANE	19.363	2696684	22.924 ug/ml
16) N-HEXATRIACONTANE	20.111	2222665	19.838 ug/ml
17) N-OCTATRIACONTANE	20.858	1834984	17.995 ug/ml
18) N-TETRACONTANE	21.775	3353774	25.296 ug/ml

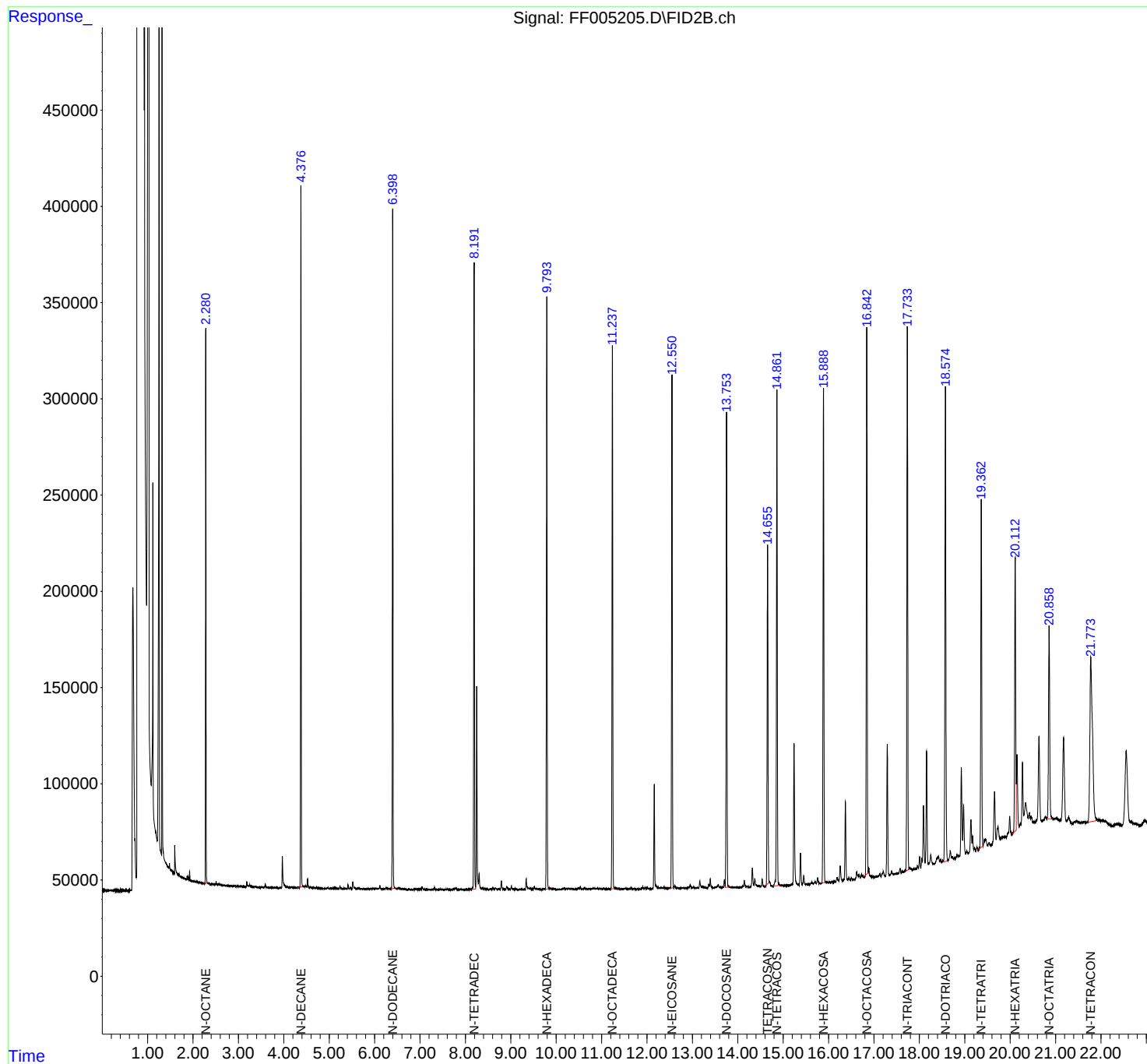
(f)=RT Delta > 1/2 Window

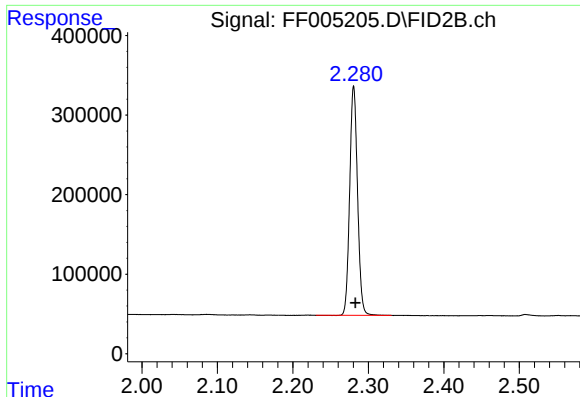
(m)=manual int.

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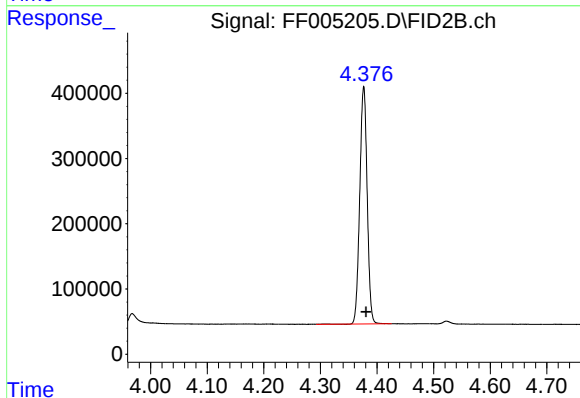
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





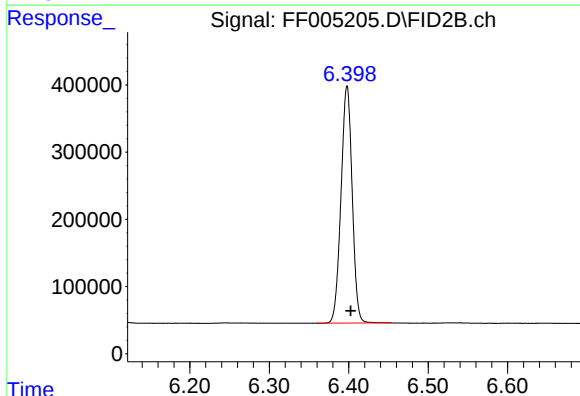
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.002 min
Response: 2080173
Conc: 14.56 ug/ml



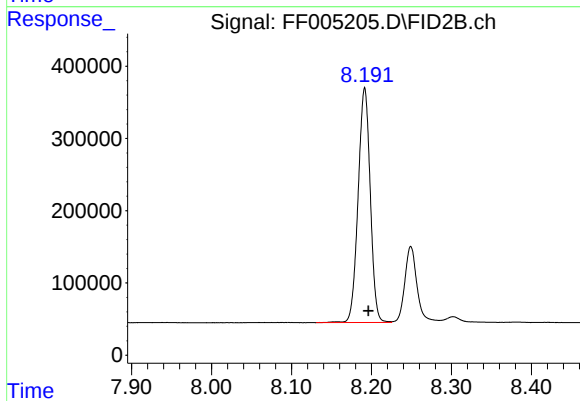
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 3305604
Conc: 22.94 ug/ml



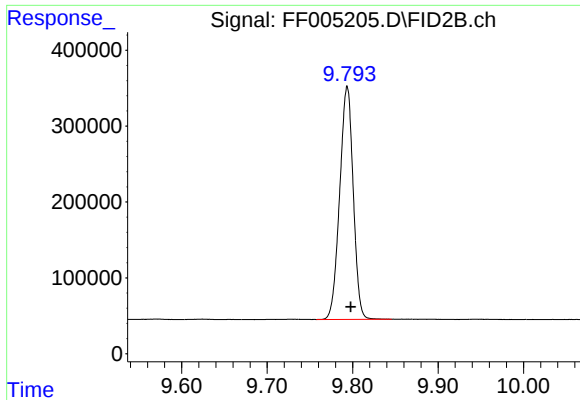
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 3454330
Conc: 23.67 ug/ml



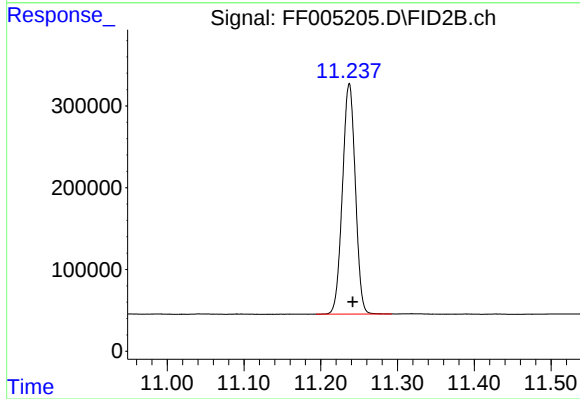
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 3430128
Conc: 23.83 ug/ml



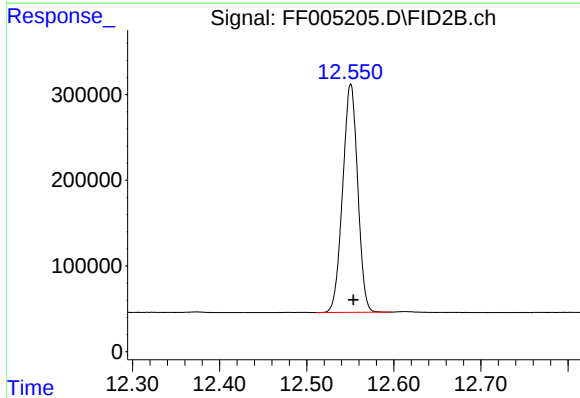
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.004 min
Response: 3379125
Conc: 23.83 ug/ml



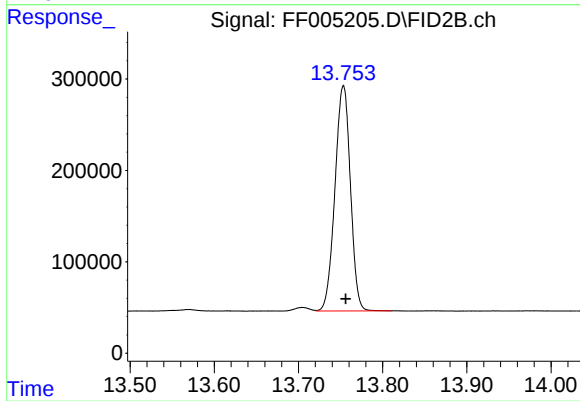
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.004 min
Response: 3287382
Conc: 24.01 ug/ml



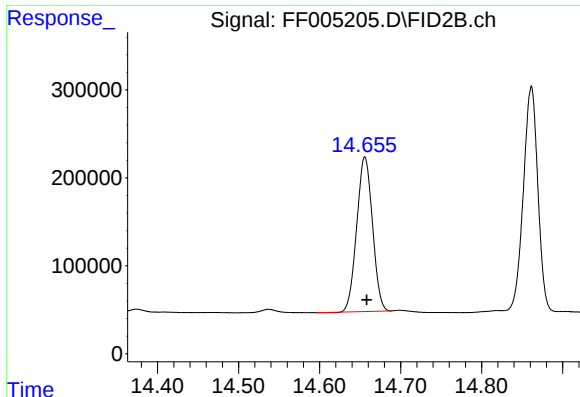
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.003 min
Response: 3197080
Conc: 23.83 ug/ml



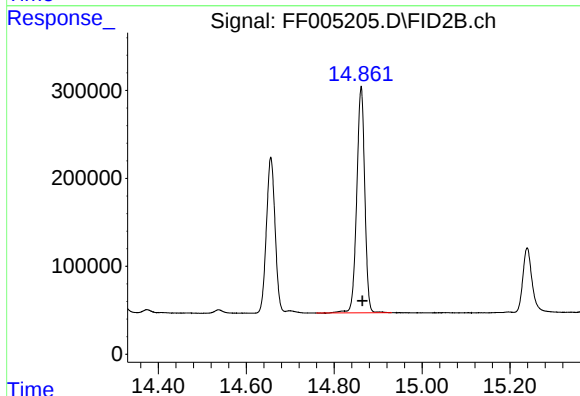
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: -0.003 min
Response: 3138068
Conc: 24.26 ug/ml



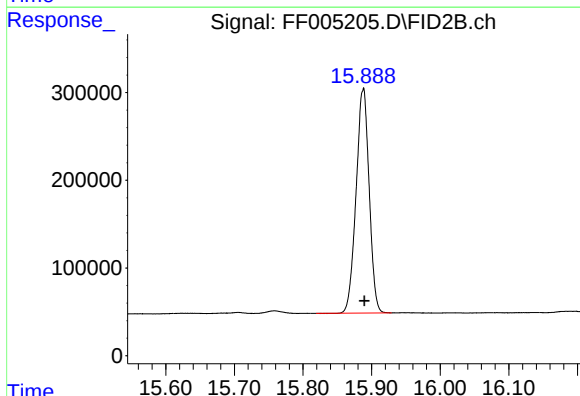
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: -0.002 min
Response: 2374856
Conc: 21.56 ug/ml



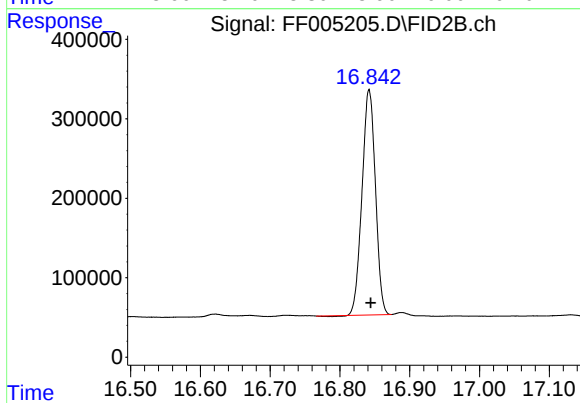
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.003 min
Response: 3259775
Conc: 25.87 ug/ml



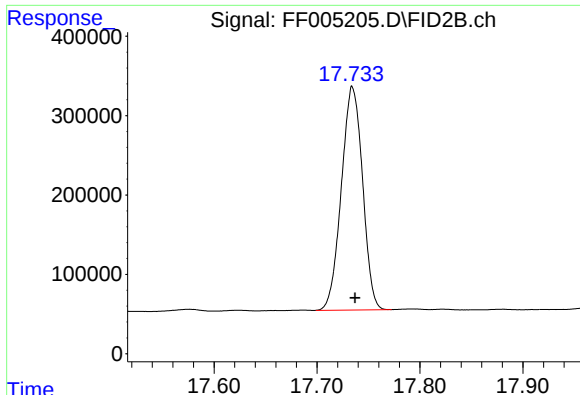
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.002 min
Response: 3386737
Conc: 27.41 ug/ml



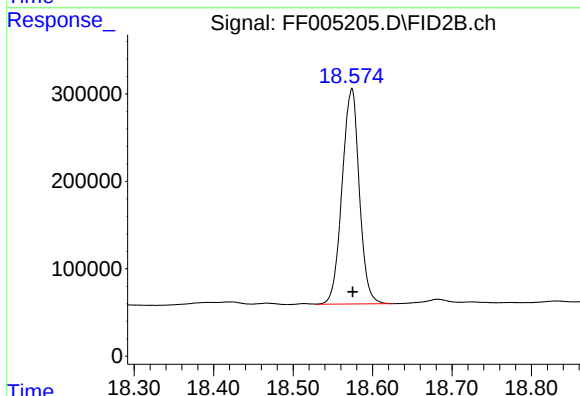
#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: -0.002 min
Response: 3774769
Conc: 30.22 ug/ml



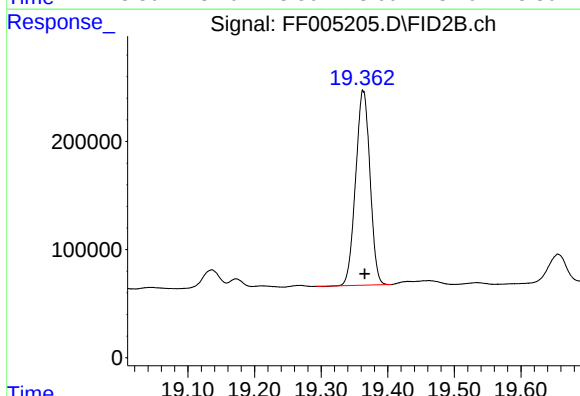
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.003 min
Response: 4026416
Conc: 31.57 ug/ml



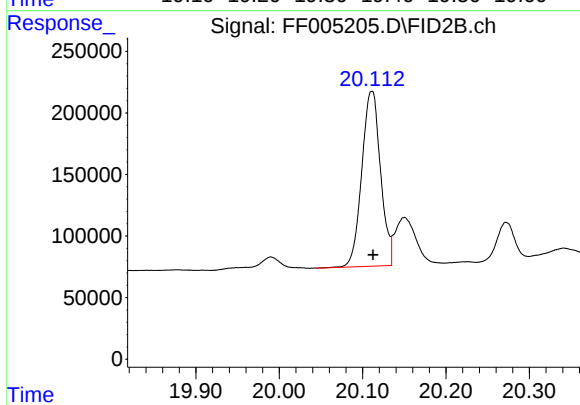
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: 0.000 min
Response: 3714630
Conc: 29.84 ug/ml



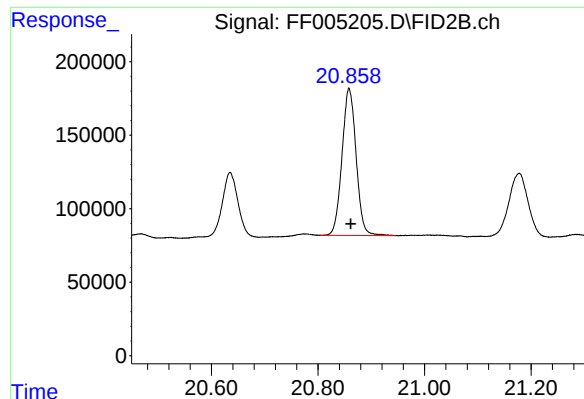
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.002 min
Response: 2696684
Conc: 22.92 ug/ml



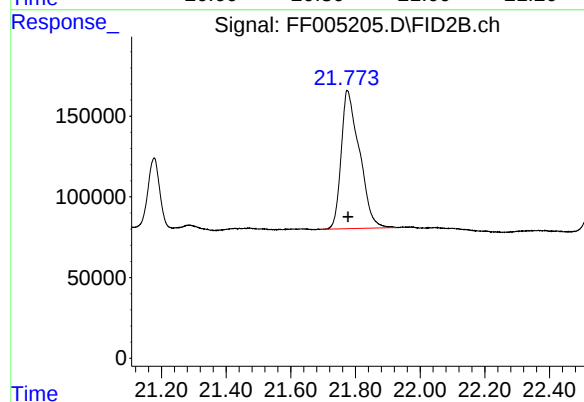
#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: -0.001 min
Response: 2222665
Conc: 19.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: -0.003 min
Response: 1834984
Conc: 17.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: -0.002 min
Response: 3353774
Conc: 25.30 ug/ml