

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010107.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 08:10
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e
 Quant Time: Mar 20 22:26:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.698	6116994	40.788 ug/mlm
Target Compounds			
1) N-OCTANE	2.331	7877108	47.528 ug/ml
2) N-DECANE	4.435	8019590	47.021 ug/ml
3) N-DODECANE	6.454	7956528	46.271 ug/ml
4) N-TETRADECANE	8.248	7869751	45.326 ug/ml
5) N-HEXADECANE	9.848	7745813	44.470 ug/ml
6) N-OCTADECANE	11.291	7755358	43.374 ug/ml
7) N-EICOSANE	12.601	7355144	42.358 ug/ml
8) N-DOCOSANE	13.799	7107077	41.568 ug/ml
10) N-TETRACOSANE	14.904	6977079	41.310 ug/ml
11) N-HEXACOSANE	15.926	6757720	40.925 ug/mlm
12) N-OCTACOSANE	16.877	6644431	41.515 ug/ml
13) N-TRIACONTANE	17.765	6584257	42.866 ug/mlm
14) N-DOTRIACONTANE	18.599	6622701	45.349 ug/ml
15) N-TETRATRIACONTANE	19.384	6671799	48.713 ug/mlm
16) N-HEXATRIACONTANE	20.124	6528835	52.507 ug/mlm
17) N-OCTATRIACONTANE	20.863	6030918	54.159 ug/mlm
18) N-TETRACONTANE	21.781	6799640	66.264 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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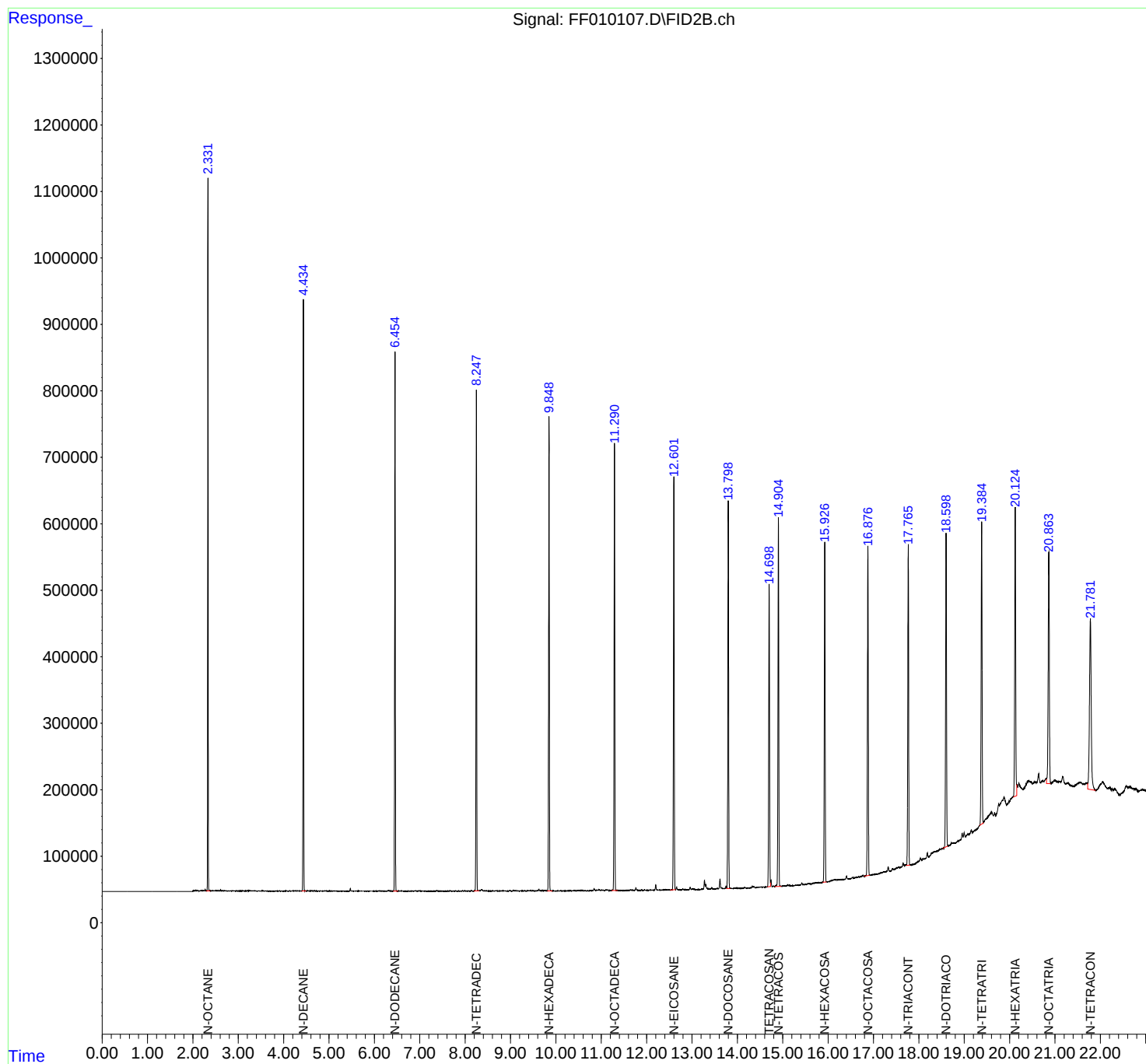
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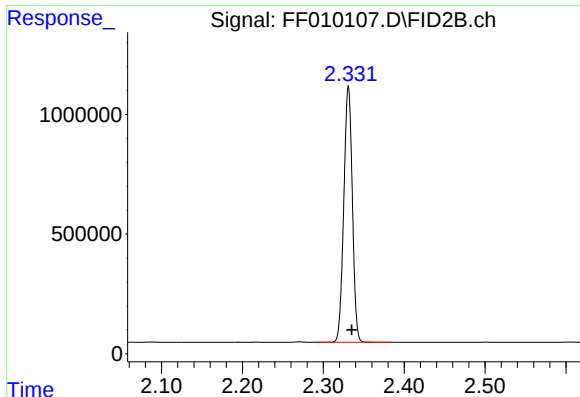
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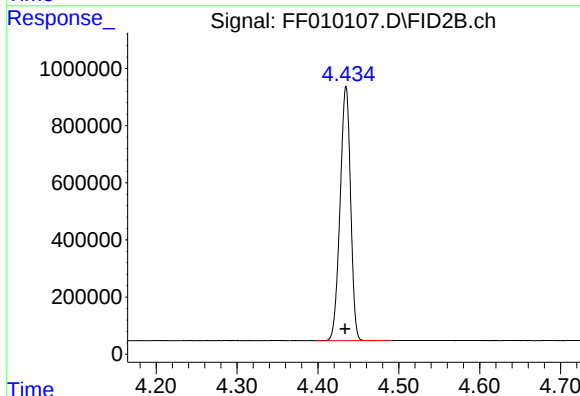
#1 N-OCTANE

R.T.: 2.331 min
Delta R.T.: -0.004 min
Response: 7877108
Conc: 47.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

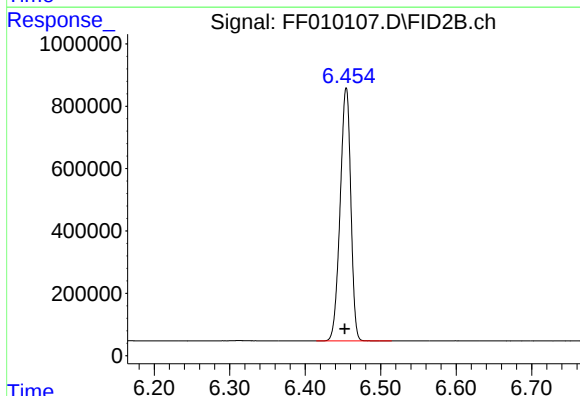
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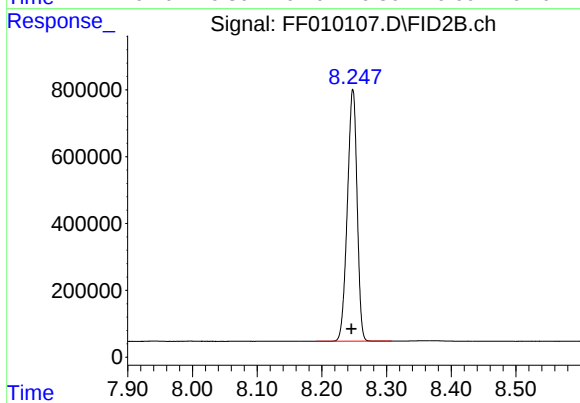
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 8019590
Conc: 47.02 ug/ml



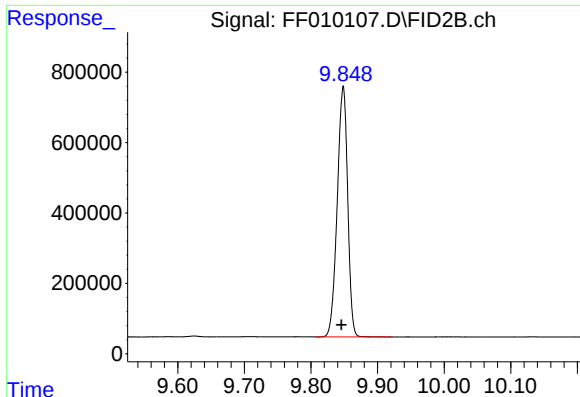
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 7956528
Conc: 46.27 ug/ml



#4 N-TETRADECANE

R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 7869751
Conc: 45.33 ug/ml



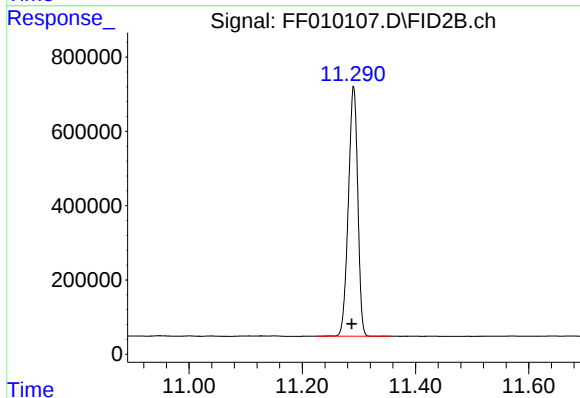
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: 0.002 min
Response: 7745813
Conc: 44.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

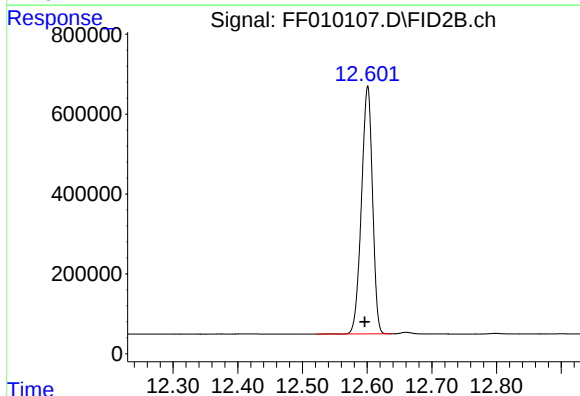
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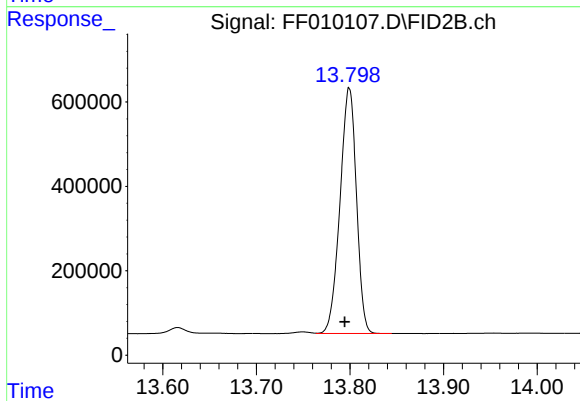
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: 0.003 min
Response: 7755358
Conc: 43.37 ug/ml



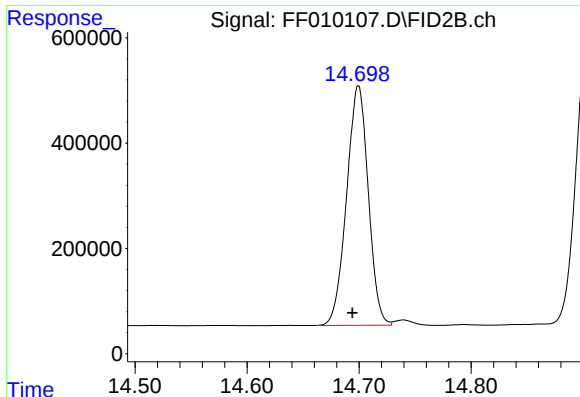
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: 0.005 min
Response: 7355144
Conc: 42.36 ug/ml



#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: 0.005 min
Response: 7107077
Conc: 41.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: 0.004 min
Response: 6116994
Conc: 40.79 ug/ml

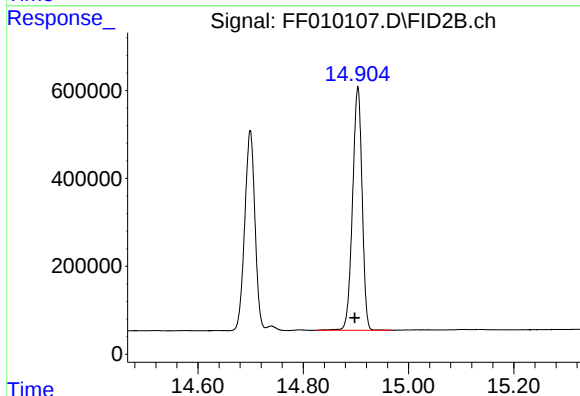
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

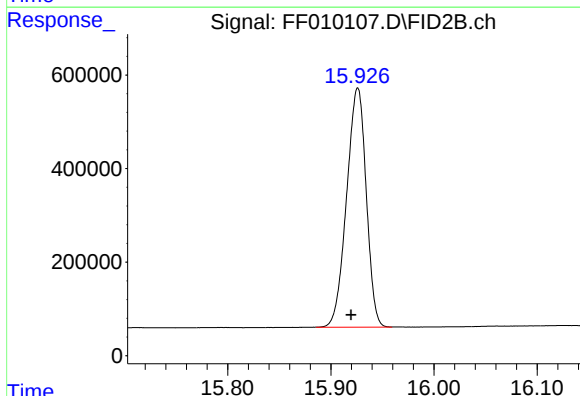
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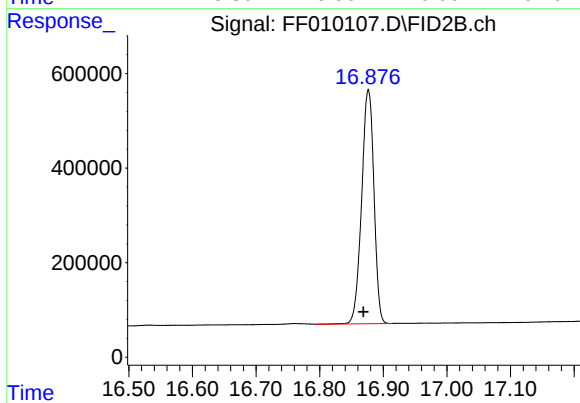
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: 0.006 min
Response: 6977079
Conc: 41.31 ug/ml



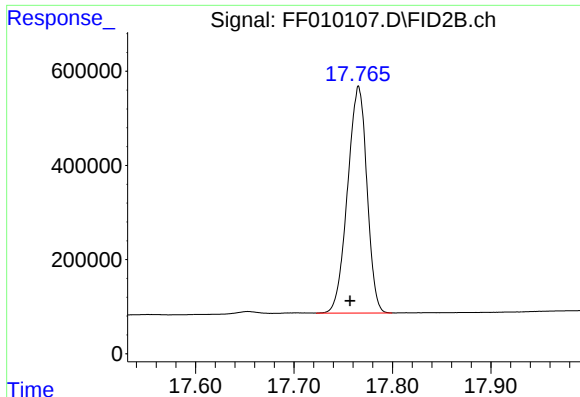
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: 0.006 min
Response: 6757720
Conc: 40.93 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.877 min
Delta R.T.: 0.008 min
Response: 6644431
Conc: 41.51 ug/ml



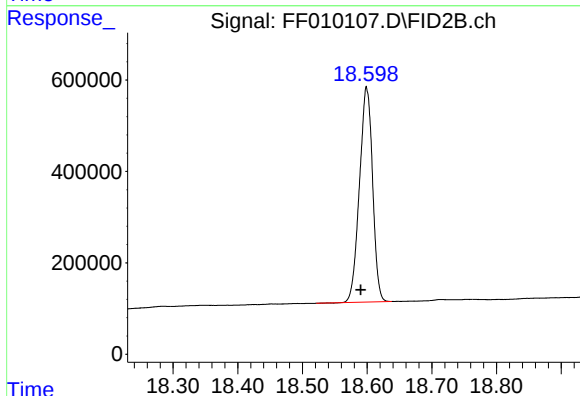
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: 0.008 min
Response: 6584257
Conc: 42.87 ug/ml

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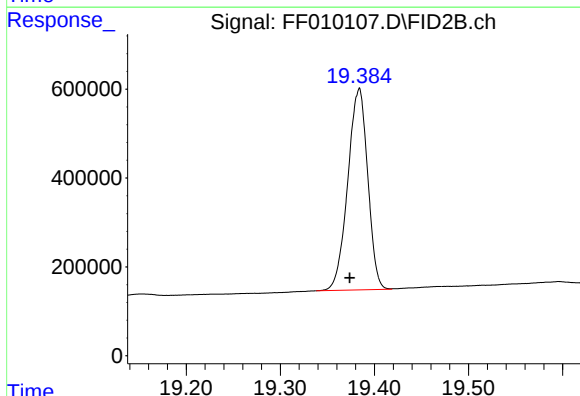
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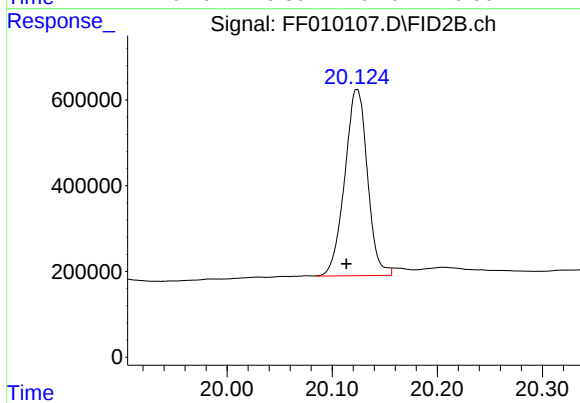
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.009 min
Response: 6622701
Conc: 45.35 ug/ml



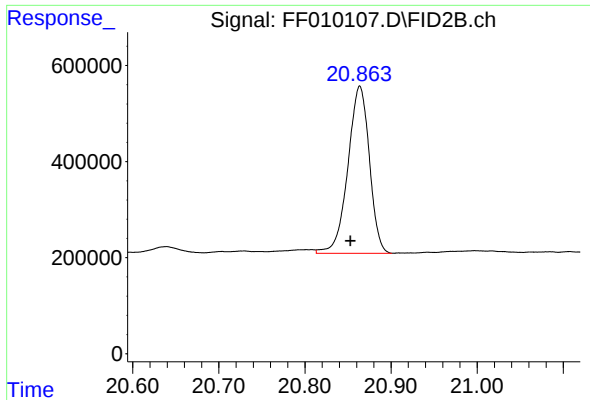
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.010 min
Response: 6671799
Conc: 48.71 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.124 min
Delta R.T.: 0.010 min
Response: 6528835
Conc: 52.51 ug/ml m



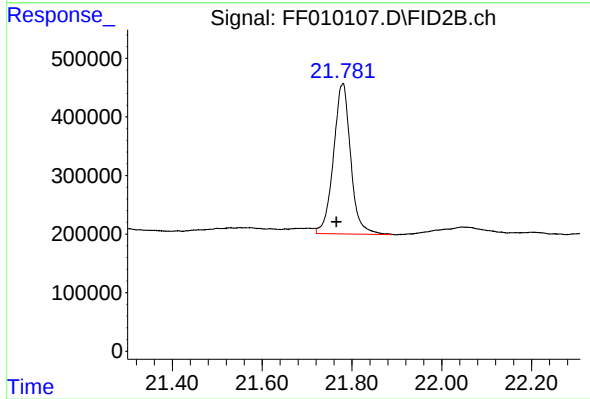
#17 N-OCTATRIACONTANE

R.T.: 20.863 min
Delta R.T.: 0.010 min
Response: 6030918
Conc: 54.16 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: 0.015 min
Response: 6799640
Conc: 66.26 ug/ml m