

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010094.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 01:38
 Operator : AJ\MA
 Sample : PB143445BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB143445BS

Manual Integrations
 APPROVED

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

Integration File: Sample.e
 Quant Time: Mar 19 03:42:38 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...	14.691	2681225	17.878 ug/mlm
Target Compounds			
1) N-OCTANE	2.334	2753746	16.615 ug/ml
2) N-DECANE	4.432	3366367	19.738 ug/ml
3) N-DODECANE	6.450	3449496	20.061 ug/ml
4) N-TETRADECANE	8.242	3457958	19.916 ug/ml
5) N-HEXADECANE	9.842	3416943	19.617 ug/ml
6) N-OCTADECANE	11.284	3400092	19.016 ug/ml
7) N-EICOSANE	12.594	3317275	19.104 ug/ml
8) N-DOCOSANE	13.792	3173646	18.562 ug/ml
10) N-TETRACOSANE	14.895	3092262	18.309 ug/ml
11) N-HEXACOSANE	15.916	2952468	17.880 ug/ml
12) N-OCTACOSANE	16.867	2852678	17.824 ug/ml
13) N-TRIACONTANE	17.755	2788051	18.151 ug/ml
14) N-DOTRIACONTANE	18.588	2938828	20.124 ug/ml
15) N-TETRATRIACONTANE	19.371	3074596	22.449 ug/mlm
16) N-HEXATRIACONTANE	20.112	3177867	25.558 ug/ml
17) N-OCTATRIACONTANE	20.850	3041812	27.316 ug/mlm
18) N-TETRACONTANE	21.759	3271552	31.882 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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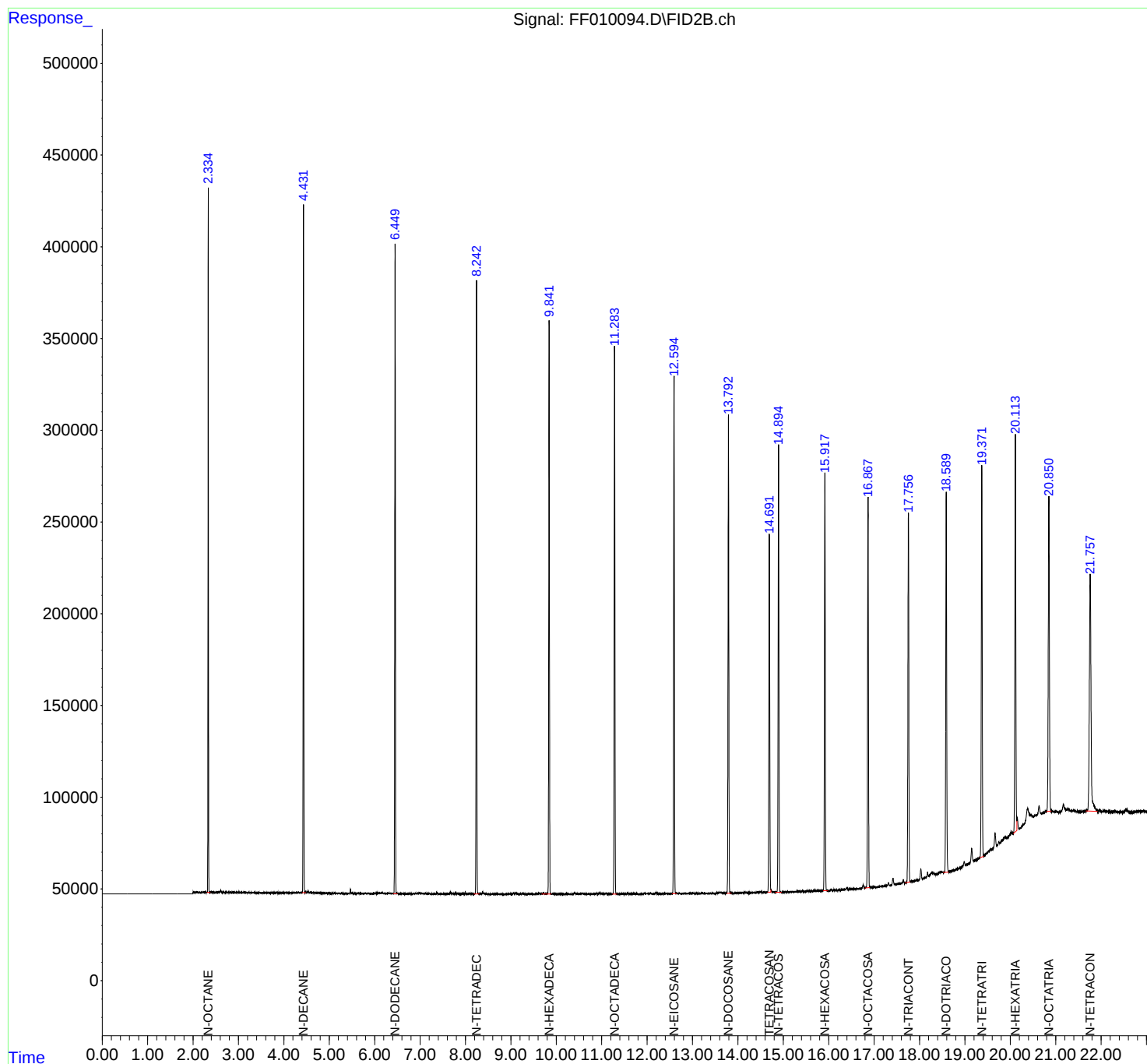
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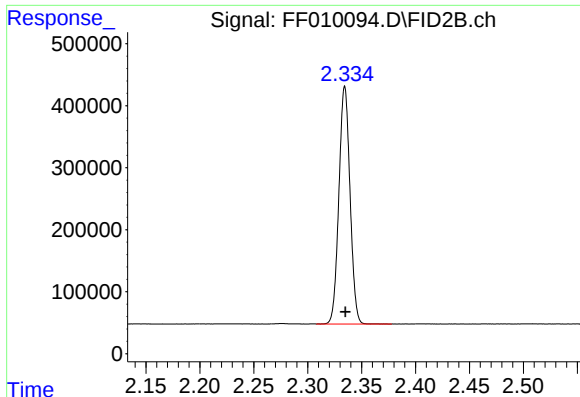
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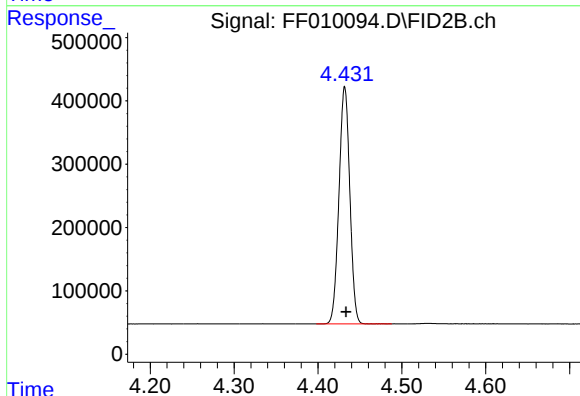
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 2753746
Conc: 16.62 ug/ml

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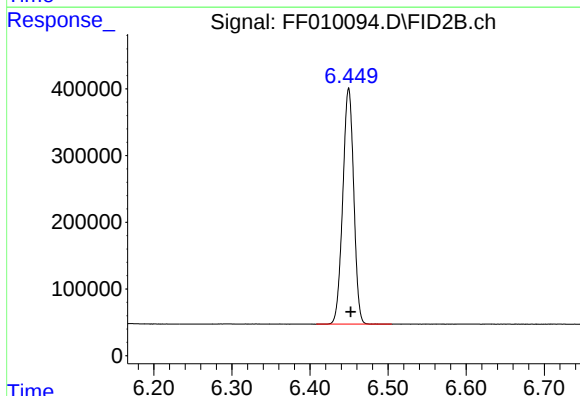
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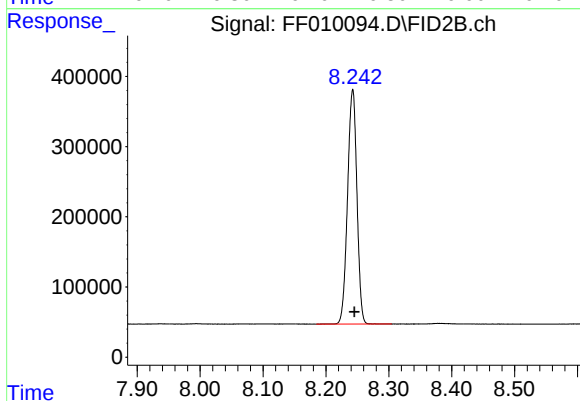
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 3366367
Conc: 19.74 ug/ml



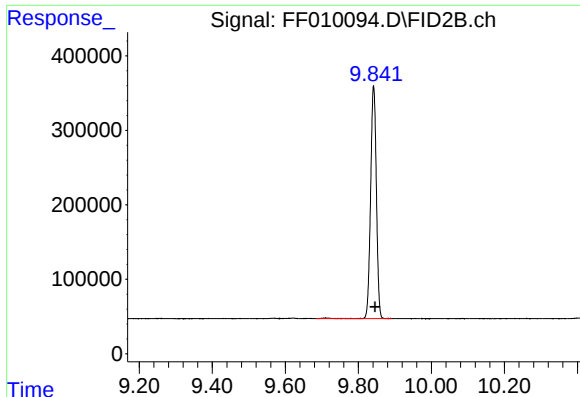
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 3449496
Conc: 20.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.003 min
Response: 3457958
Conc: 19.92 ug/ml



#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: -0.004 min
Response: 3416943
Conc: 19.62 ug/ml

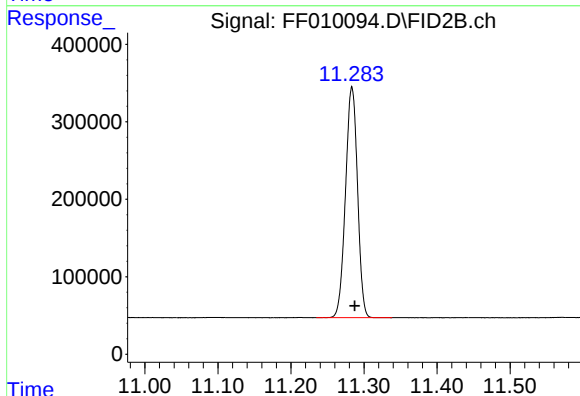
Instrument :

FID_F

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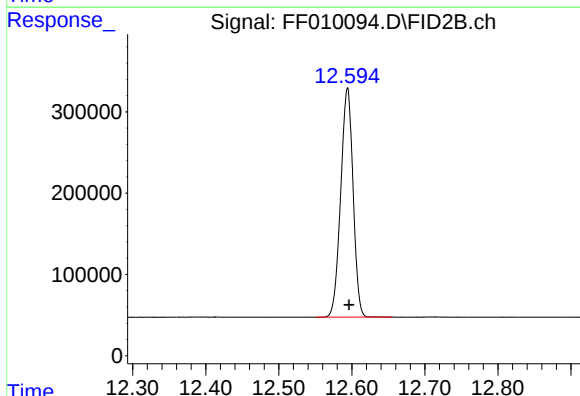
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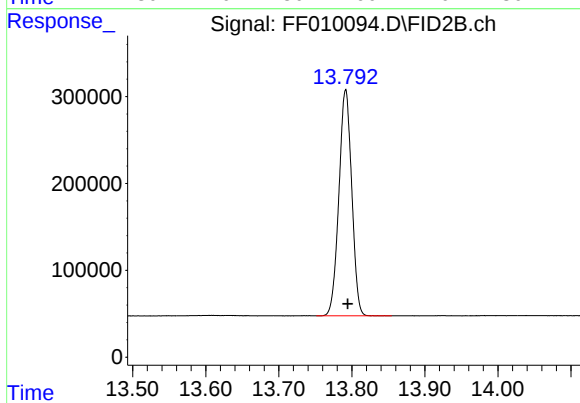
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.004 min
Response: 3400092
Conc: 19.02 ug/ml



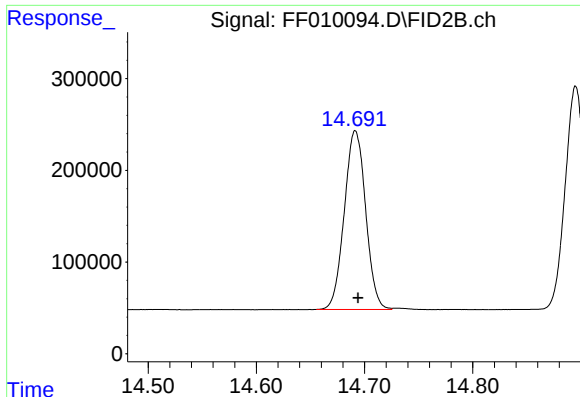
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.002 min
Response: 3317275
Conc: 19.10 ug/ml



#8 N-DOCOSANE

R.T.: 13.792 min
Delta R.T.: -0.003 min
Response: 3173646
Conc: 18.56 ug/ml



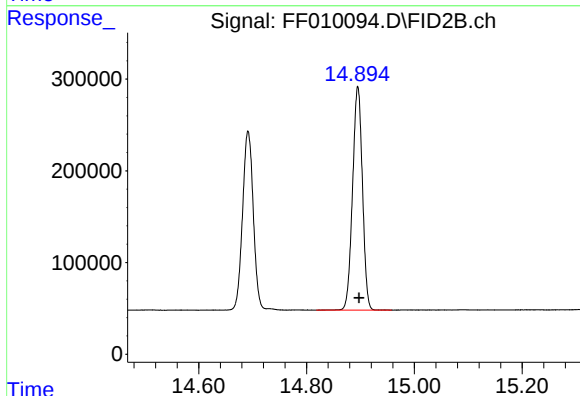
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.691 min
Delta R.T.: -0.003 min
Response: 2681225
Conc: 17.88 ug/ml

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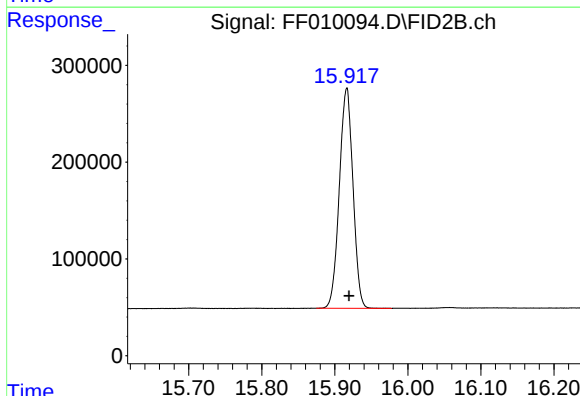
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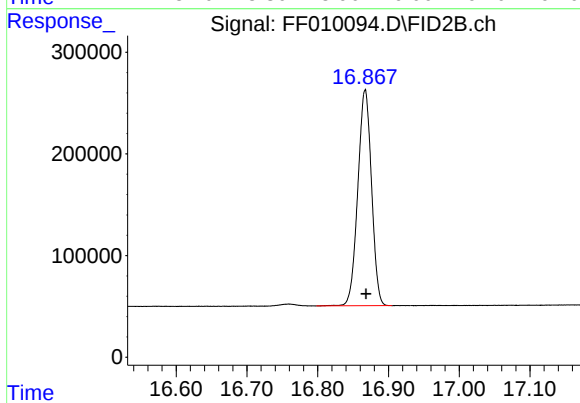
#10 N-TETRACOSANE

R.T.: 14.895 min
Delta R.T.: -0.003 min
Response: 3092262
Conc: 18.31 ug/ml



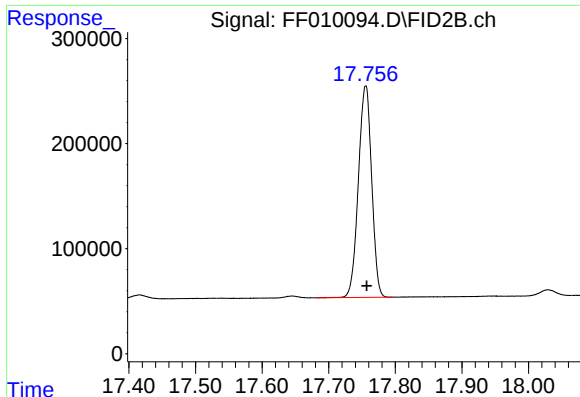
#11 N-HEXACOSANE

R.T.: 15.916 min
Delta R.T.: -0.004 min
Response: 2952468
Conc: 17.88 ug/ml



#12 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: -0.002 min
Response: 2852678
Conc: 17.82 ug/ml



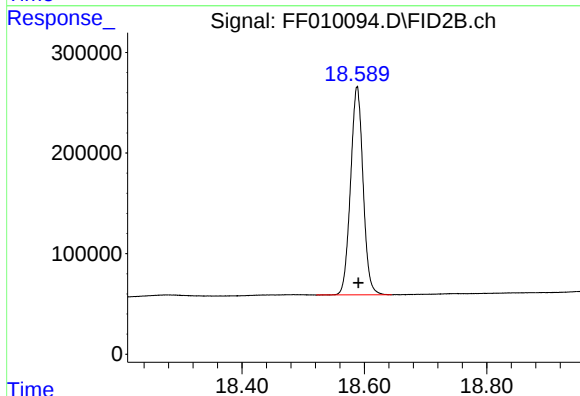
#13 N-TRIACONTANE

R.T.: 17.755 min
Delta R.T.: -0.002 min
Response: 2788051
Conc: 18.15 ug/ml

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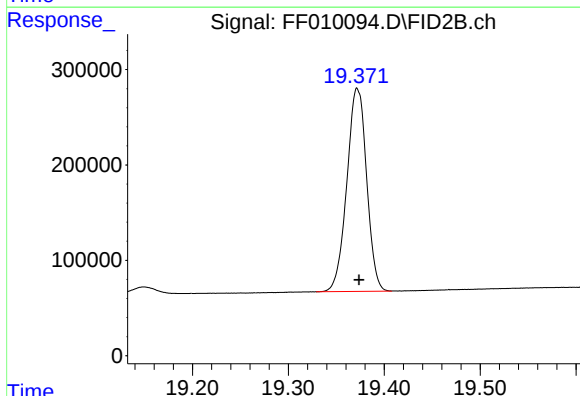
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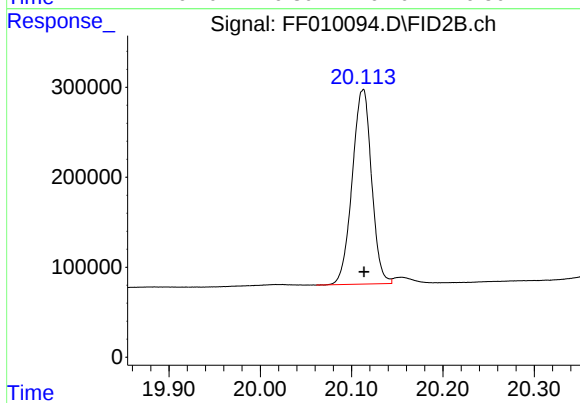
#14 N-DOTRIACONTANE

R.T.: 18.588 min
Delta R.T.: -0.002 min
Response: 2938828
Conc: 20.12 ug/ml



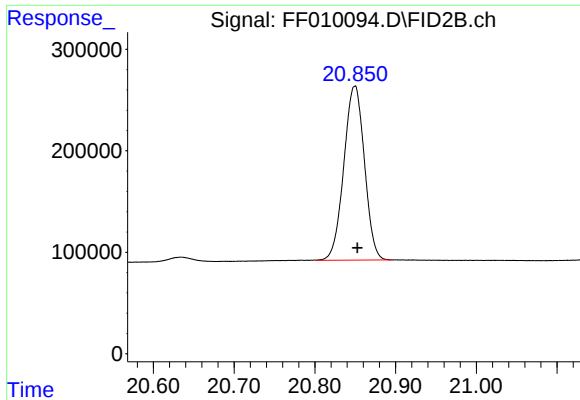
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: -0.003 min
Response: 3074596
Conc: 22.45 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: -0.001 min
Response: 3177867
Conc: 25.56 ug/ml



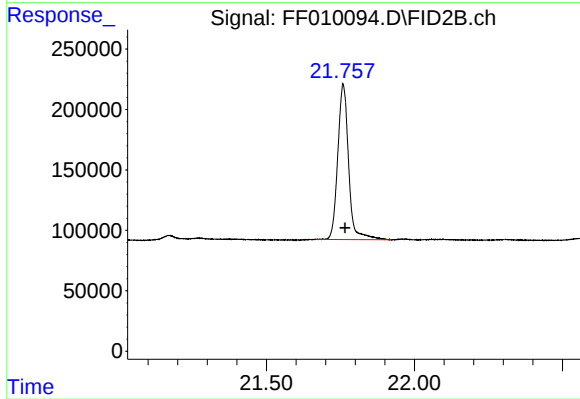
#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: -0.003 min
Response: 3041812
Conc: 27.32 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: -0.007 min
Response: 3271552
Conc: 31.88 ug/ml