

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010098.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 03:38
 Operator : AJ\MA
 Sample : N1972-10MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 G-5-7-14-15MS

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 06:06:56 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...	14.693	2335272	15.572 ug/mlm
Target Compounds			
1) N-OCTANE	2.334	2404467	14.508 ug/ml
2) N-DECANE	4.433	2940428	17.240 ug/ml
3) N-DODECANE	6.451	3047791	17.724 ug/ml
4) N-TETRADECANE	8.243	3144661	18.112 ug/ml
5) N-HEXADECANE	9.844	3648894	20.949 ug/ml
6) N-OCTADECANE	11.287	3150453	17.620 ug/ml
7) N-EICOSANE	12.597	3569726	20.558 ug/mlm
8) N-DOCOSANE	13.794	3270539	19.129 ug/mlm
10) N-TETRACOSANE	14.880	6966532	41.247 ug/ml
11) N-HEXACOSANE	15.920	2911443	17.632 ug/ml
12) N-OCTACOSANE	16.870	3398931	21.237 ug/ml
13) N-TRIACONTANE	17.759	2814330	18.322 ug/mlm
14) N-DOTRIACONTANE	18.592	2851138	19.523 ug/mlm
15) N-TETRATRIACONTANE	19.375	2997131	21.883 ug/mlm
16) N-HEXATRIACONTANE	20.116	3001751	24.141 ug/mlm
17) N-OCTATRIACONTANE	20.853	3150252	28.290 ug/mlm
18) N-TETRACONTANE	21.765	3244351	31.617 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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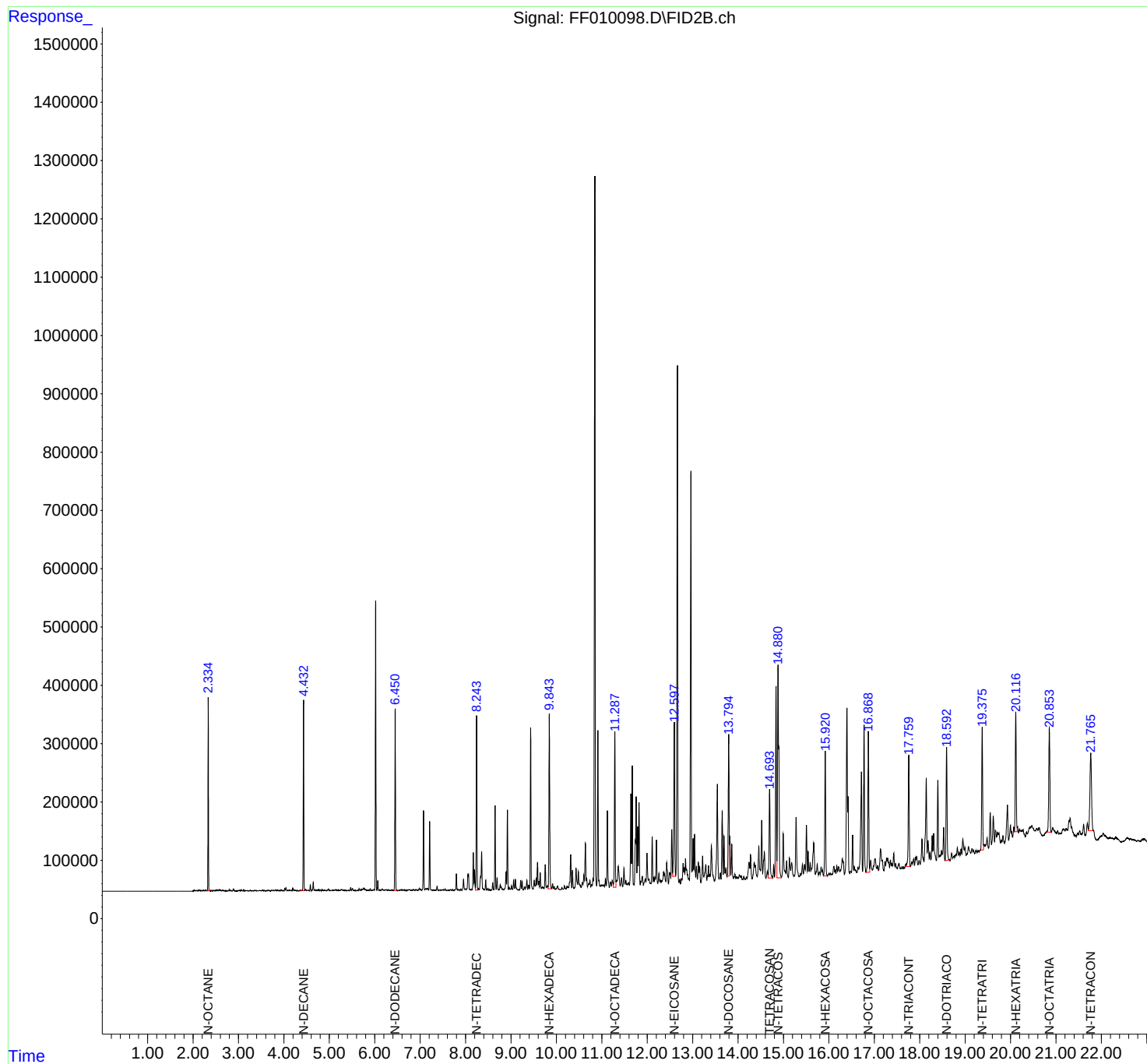
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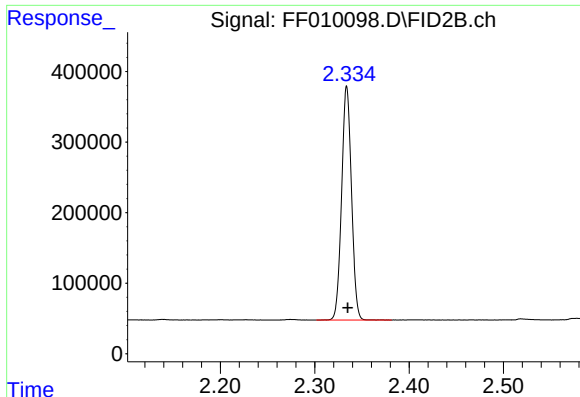
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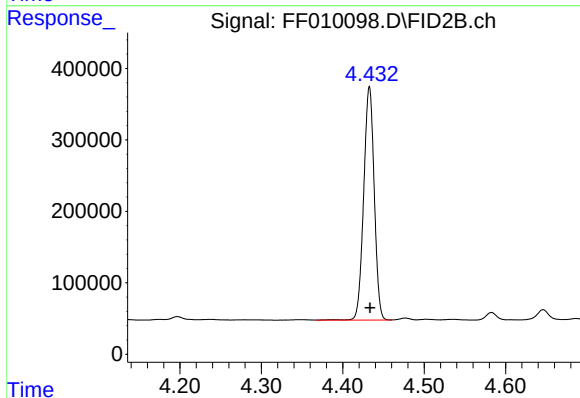
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 2404467
Conc: 14.51 ug/ml

Instrument :
FID_F
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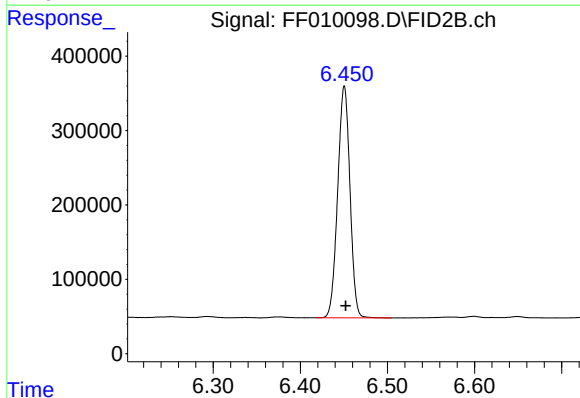
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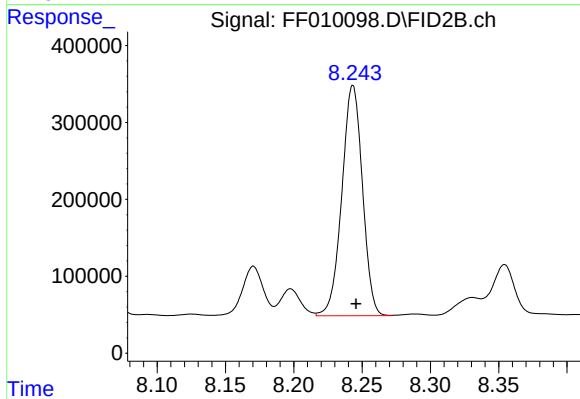
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 2940428
Conc: 17.24 ug/ml



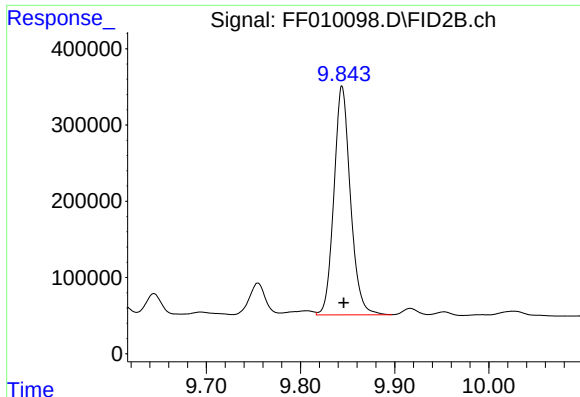
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 3047791
Conc: 17.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 3144661
Conc: 18.11 ug/ml



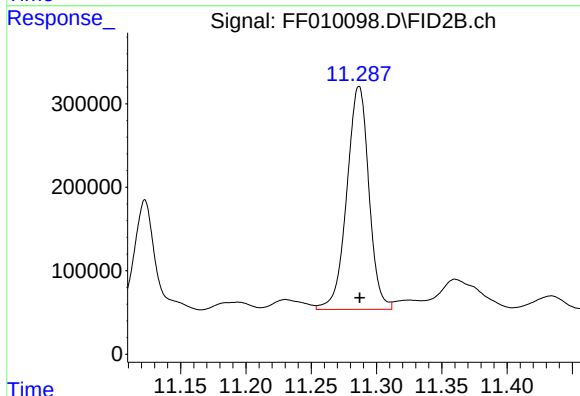
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 3648894
Conc: 20.95 ug/ml

Instrument :
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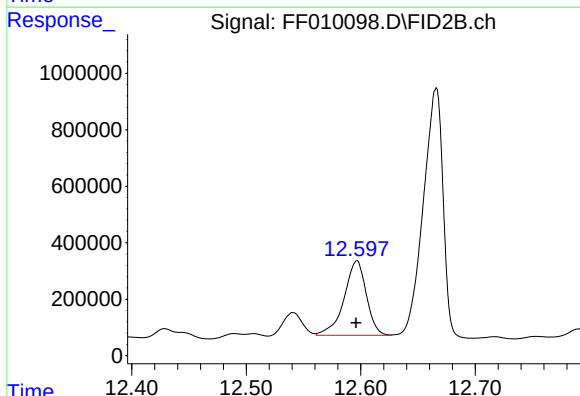
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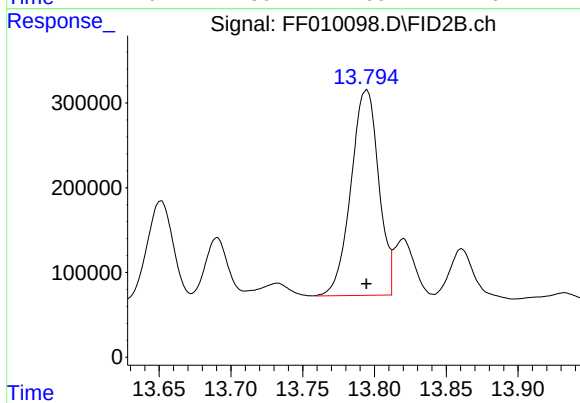
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 3150453
Conc: 17.62 ug/ml



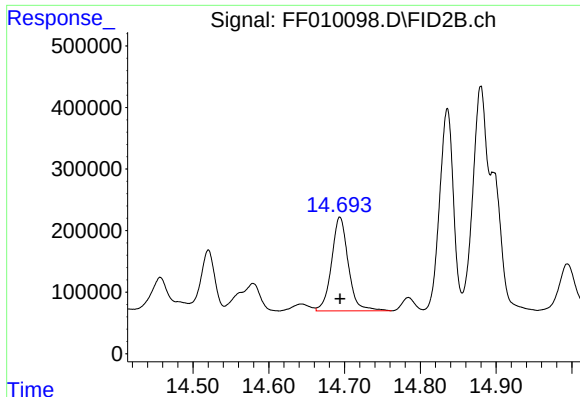
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.000 min
Response: 3569726
Conc: 20.56 ug/ml m



#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 3270539
Conc: 19.13 ug/ml m



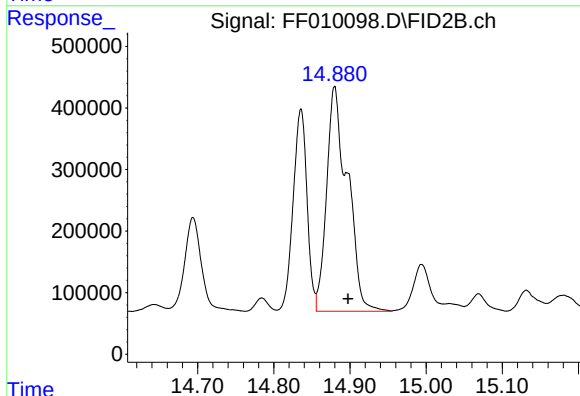
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min
Delta R.T.: 0.000 min
Response: 2335272
Conc: 15.57 ug/ml

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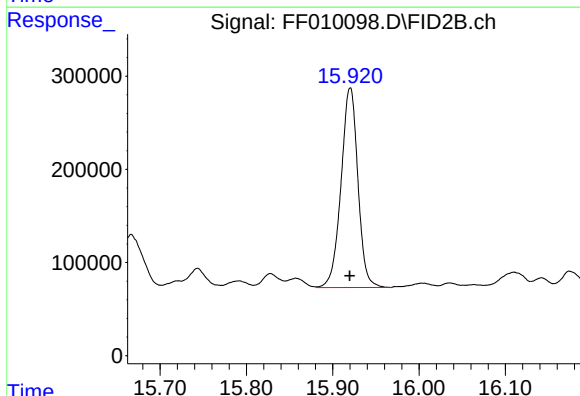
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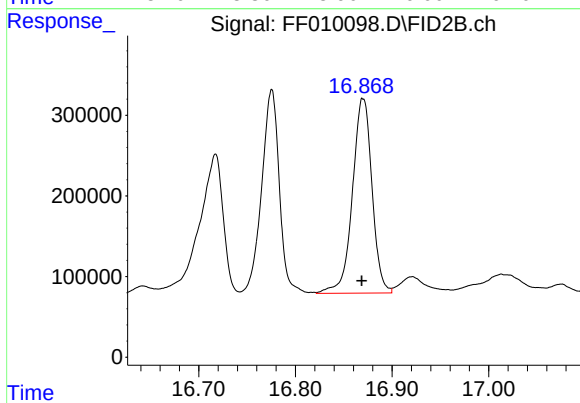
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.018 min
Response: 6966532
Conc: 41.25 ug/ml



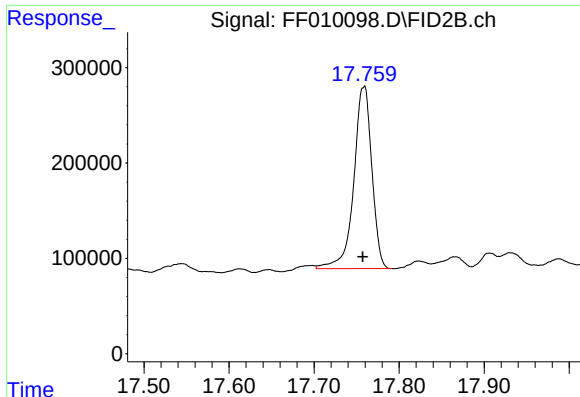
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.000 min
Response: 2911443
Conc: 17.63 ug/ml



#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: 0.001 min
Response: 3398931
Conc: 21.24 ug/ml



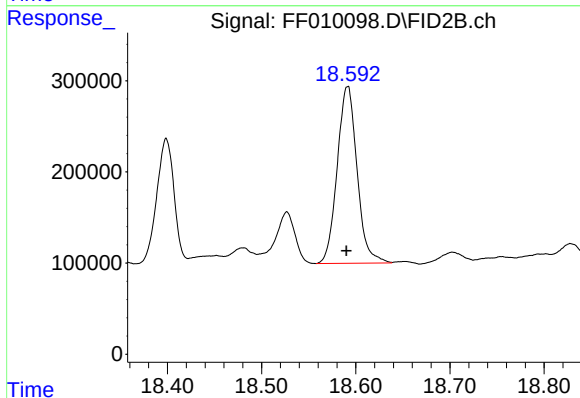
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: 0.002 min
Response: 2814330
Conc: 18.32 ug/ml

Instrument :
FID_F
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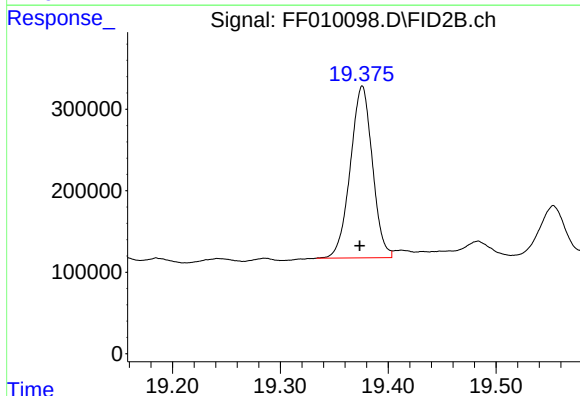
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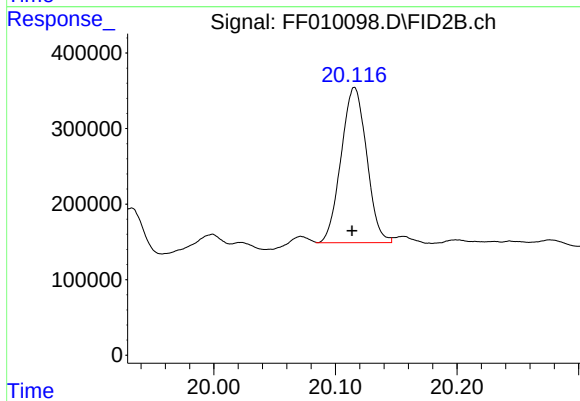
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: 0.002 min
Response: 2851138
Conc: 19.52 ug/ml m



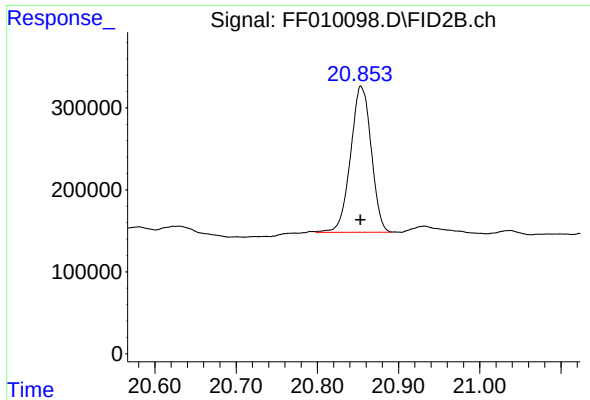
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.002 min
Response: 2997131
Conc: 21.88 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: 0.002 min
Response: 3001751
Conc: 24.14 ug/ml m



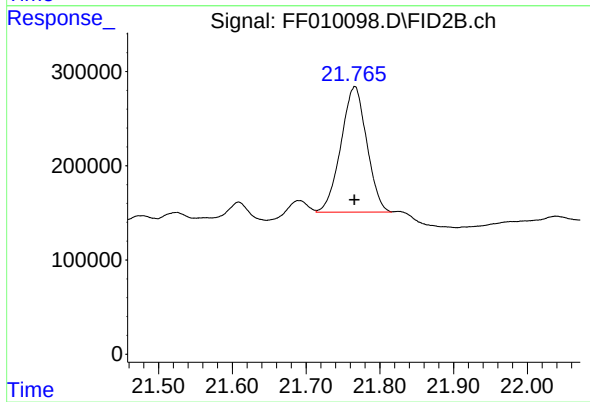
#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.000 min
Response: 3150252
Conc: 28.29 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.000 min
Response: 3244351
Conc: 31.62 ug/ml m