

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060622\
 Data File : FF010700.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2022 16:02
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File: autoint1.e
 Quant Time: Jun 07 03:21:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 03:21:34 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...	14.831	11020178	104.048 ug/ml
Target Compounds			
1) N-OCTANE	1.879	11496874	104.099 ug/ml
2) N-DECANE	4.396	11754407	103.515 ug/ml
3) N-DODECANE	6.564	11905732	102.572 ug/ml
4) N-TETRADECANE	8.387	12115843	102.055 ug/ml
5) N-HEXADECANE	9.991	12256588	101.979 ug/ml
6) N-OCTADECANE	11.431	12475823	102.057 ug/ml
7) N-EICOSANE	12.737	12379341	103.061 ug/ml
8) N-DOCOSANE	13.932	12395645	103.853 ug/ml
10) N-TETRACOSANE	15.035	12302492	104.431 ug/ml
11) N-HEXACOSANE	16.053	12244797	104.525 ug/ml
12) N-OCTACOSANE	17.001	11918990	105.004 ug/ml
13) N-TRIACONTANE	17.886	11730671	104.504 ug/ml
14) N-DOTRIACONTANE	18.716	11070156	104.249 ug/ml
15) N-TETRATRIACONTANE	19.496	9970984	105.025 ug/ml
16) N-HEXATRIACONTANE	20.232	8270148	105.778 ug/mlm
17) N-OCTATRIACONTANE	20.938	7193414	105.192 ug/ml
18) N-TETRACONTANE	21.768	7349701	104.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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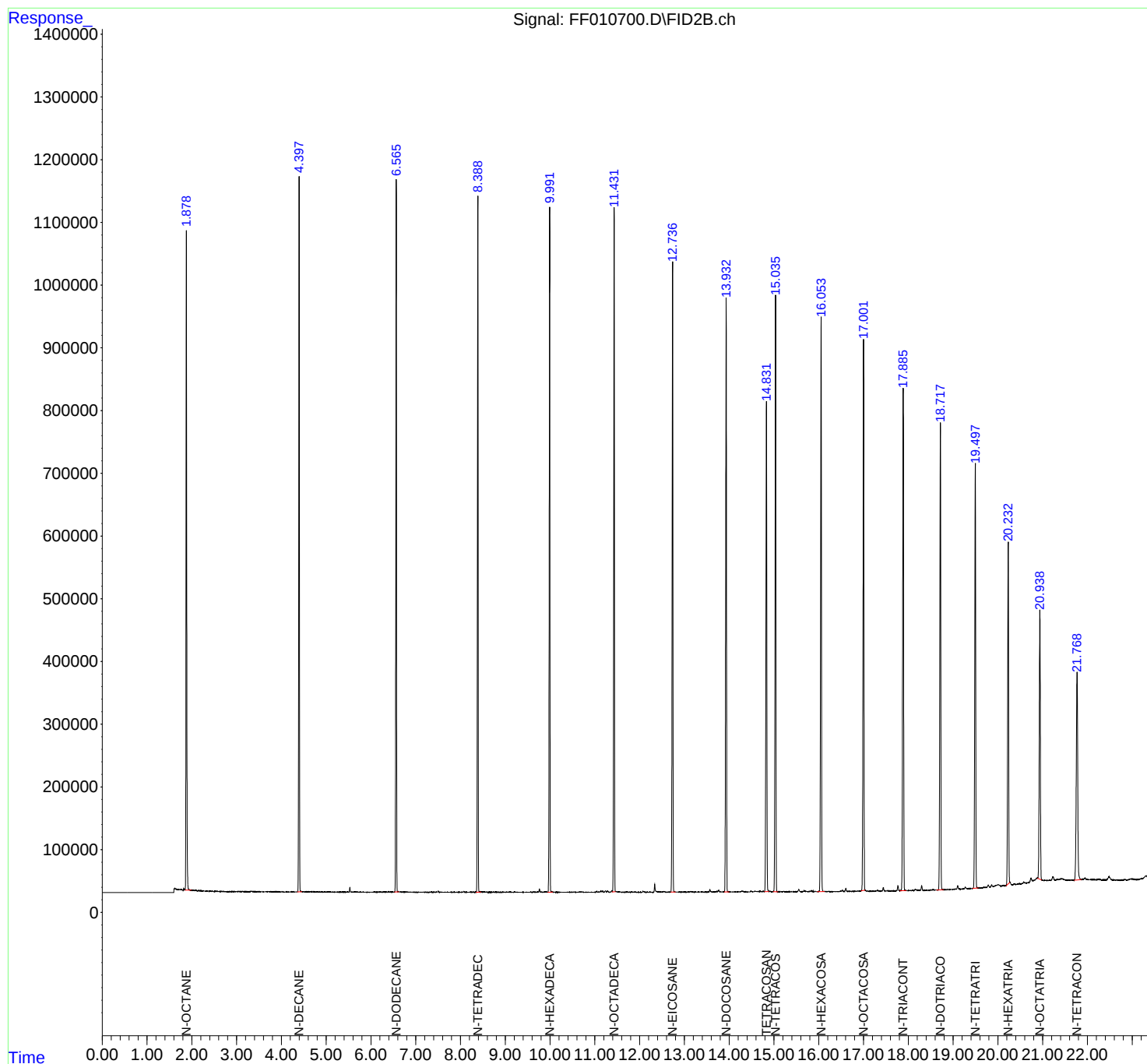
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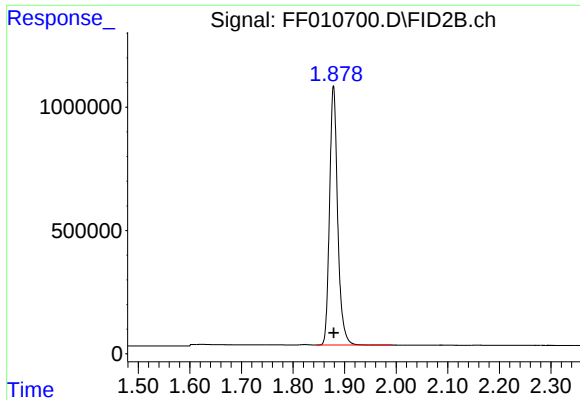
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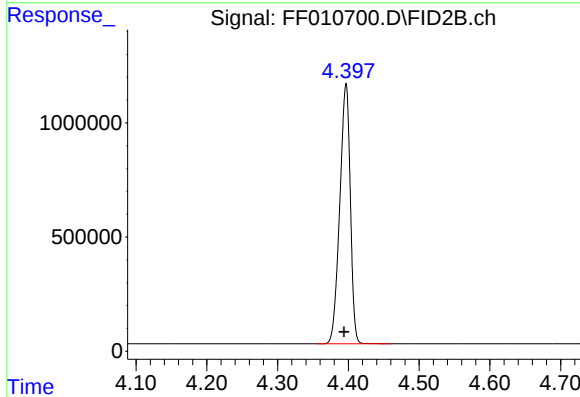
#1 N-OCTANE

R.T.: 1.879 min
Delta R.T.: 0.000 min
Response: 11496874
Conc: 104.10 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD

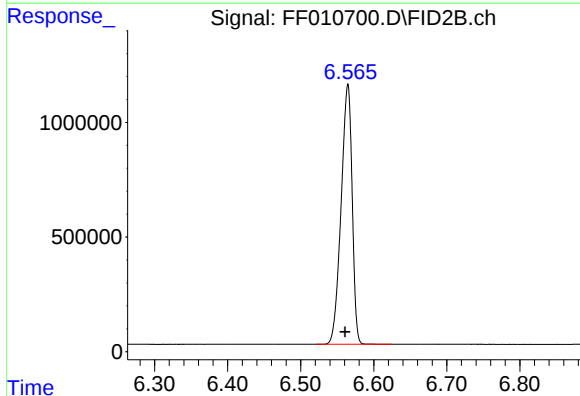
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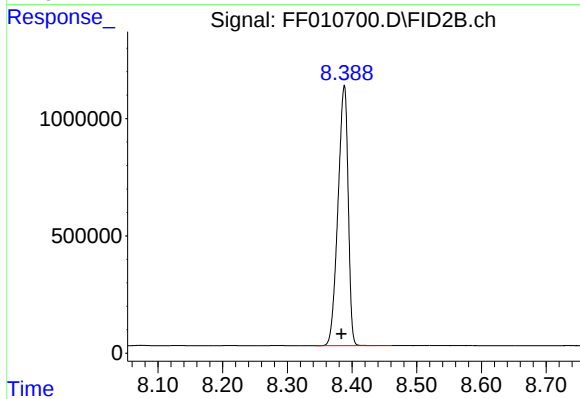
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: 0.002 min
Response: 11754407
Conc: 103.52 ug/ml



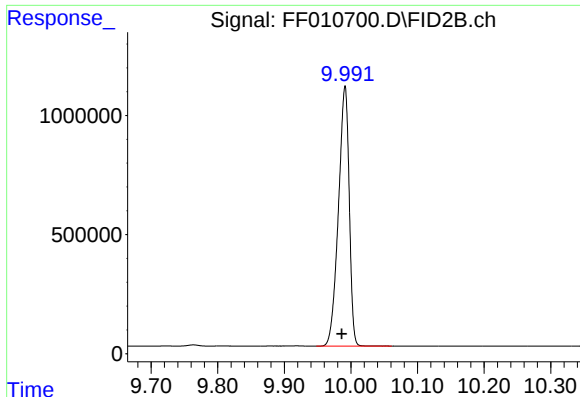
#3 N-DODECANE

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 11905732
Conc: 102.57 ug/ml



#4 N-TETRADECANE

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 12115843
Conc: 102.06 ug/ml



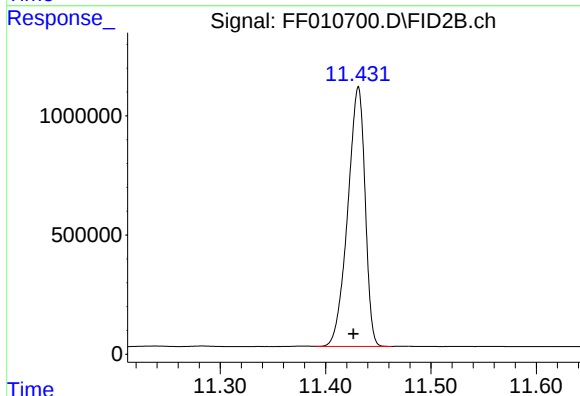
#5 N-HEXADECANE

R.T.: 9.991 min
Delta R.T.: 0.004 min
Response: 12256588
Conc: 101.98 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD

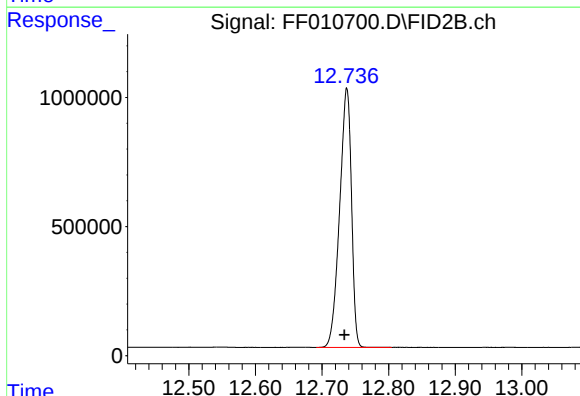
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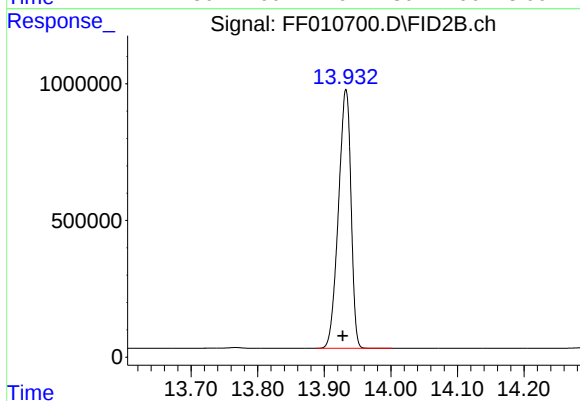
#6 N-OCTADECANE

R.T.: 11.431 min
Delta R.T.: 0.004 min
Response: 12475823
Conc: 102.06 ug/ml



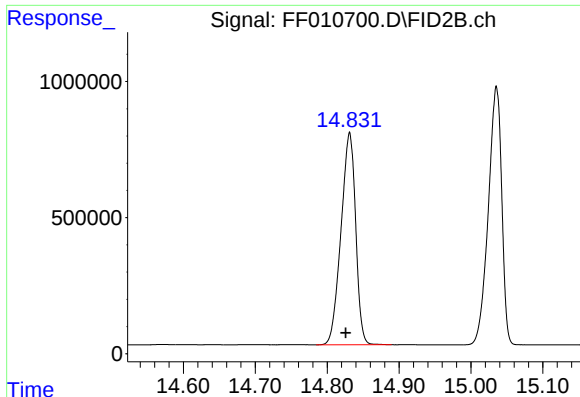
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: 0.004 min
Response: 12379341
Conc: 103.06 ug/ml



#8 N-DOCOSANE

R.T.: 13.932 min
Delta R.T.: 0.005 min
Response: 12395645
Conc: 103.85 ug/ml



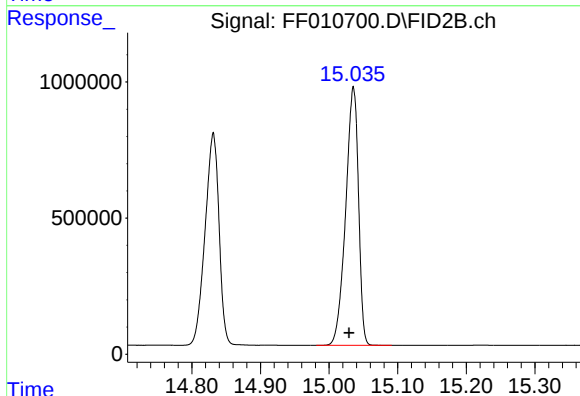
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.831 min
Delta R.T.: 0.005 min
Response: 11020178
Conc: 104.05 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD

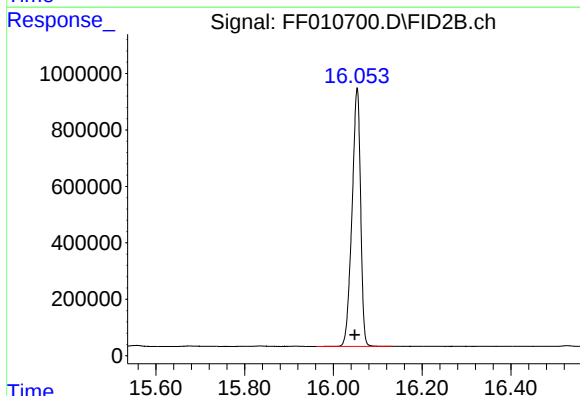
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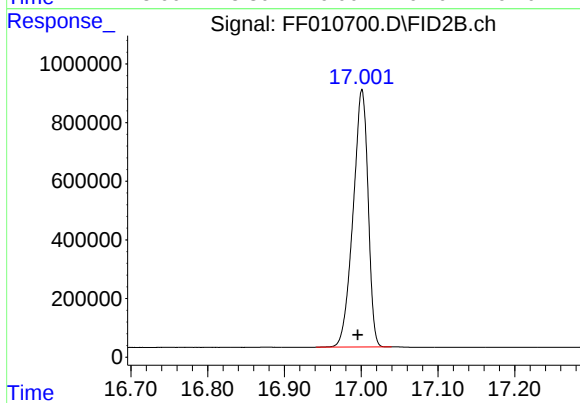
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: 0.006 min
Response: 12302492
Conc: 104.43 ug/ml



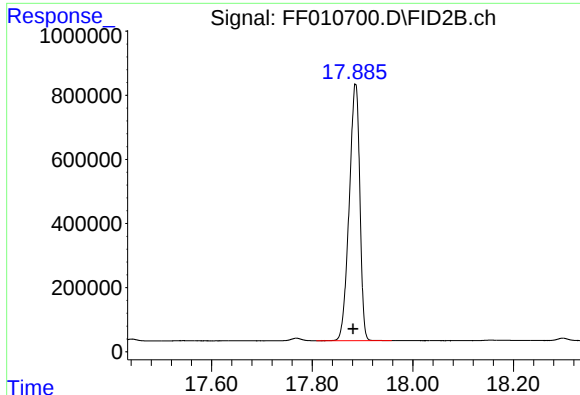
#11 N-HEXACOSANE

R.T.: 16.053 min
Delta R.T.: 0.005 min
Response: 12244797
Conc: 104.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: 0.005 min
Response: 11918990
Conc: 105.00 ug/ml



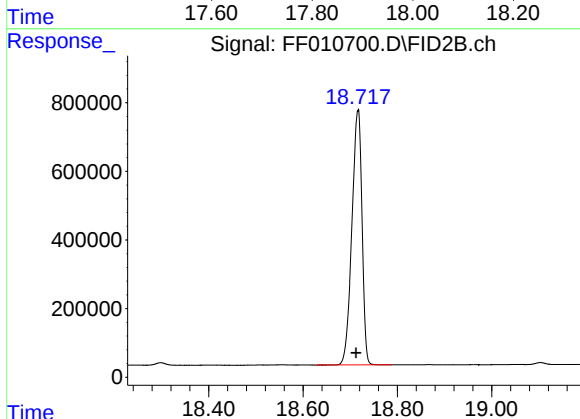
#13 N-TRIACONTANE

R.T.: 17.886 min
Delta R.T.: 0.005 min
Response: 11730671
Conc: 104.50 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD

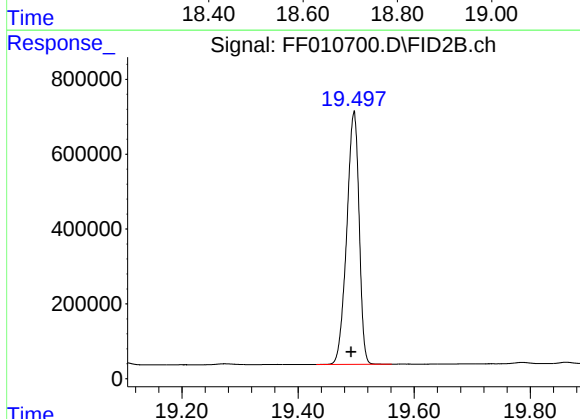
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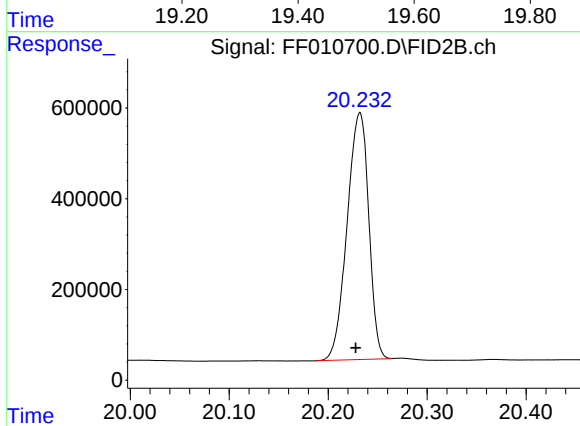
#14 N-DOTRIACONTANE

R.T.: 18.716 min
Delta R.T.: 0.004 min
Response: 11070156
Conc: 104.25 ug/ml



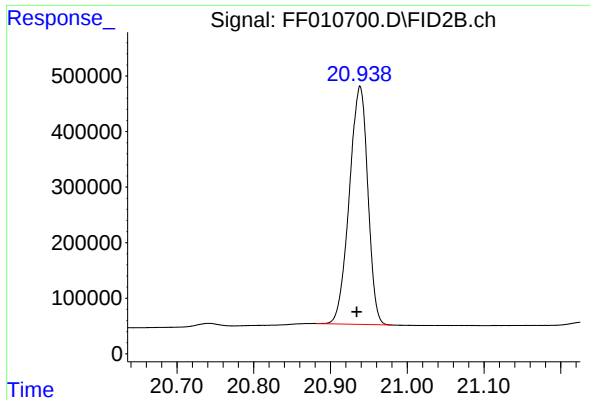
#15 N-TETRATRIACONTANE

R.T.: 19.496 min
Delta R.T.: 0.005 min
Response: 9970984
Conc: 105.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: 0.004 min
Response: 8270148
Conc: 105.78 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.004 min
Response: 7193414
Conc: 105.19 ug/ml

Instrument :

FID_F

ClientSampleId :

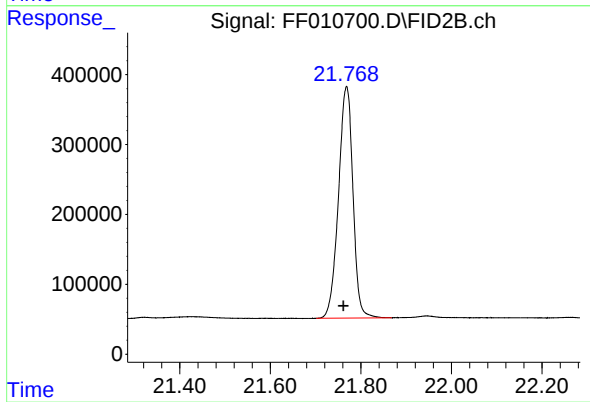
100 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.007 min
Response: 7349701
Conc: 104.37 ug/ml