

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010278.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 10:38
 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 04/08/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
 Quant Time: Apr 08 01:54:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.628	5724091	47.889 ug/ml
Target Compounds			
1) N-OCTANE	2.274	6536733	49.880 ug/ml
2) N-DECANE	4.365	6673717	50.198 ug/ml
3) N-DODECANE	6.382	6626690	49.769 ug/ml
4) N-TETRADECANE	8.177	6597739	49.762 ug/ml
5) N-HEXADECANE	9.778	6584241	49.595 ug/ml
6) N-OCTADECANE	11.220	6727270	48.929 ug/ml
7) N-EICOSANE	12.531	6504379	48.413 ug/ml
8) N-DOCOSANE	13.729	6441681	48.144 ug/ml
10) N-TETRACOSANE	14.832	6423367	47.969 ug/ml
11) N-HEXACOSANE	15.852	6349946	47.874 ug/ml
12) N-OCTACOSANE	16.803	6282509	47.401 ug/ml
13) N-TRIACONTANE	17.690	6138105	46.489 ug/ml
14) N-DOTRIACONTANE	18.523	5862404	45.419 ug/ml
15) N-TETRATRIACONTANE	19.305	5307822	45.605 ug/ml
16) N-HEXATRIACONTANE	20.044	4695498	45.019 ug/mlm
17) N-OCTATRIACONTANE	20.770	4216094	47.190 ug/ml
18) N-TETRACONTANE	21.652	4225972	48.242 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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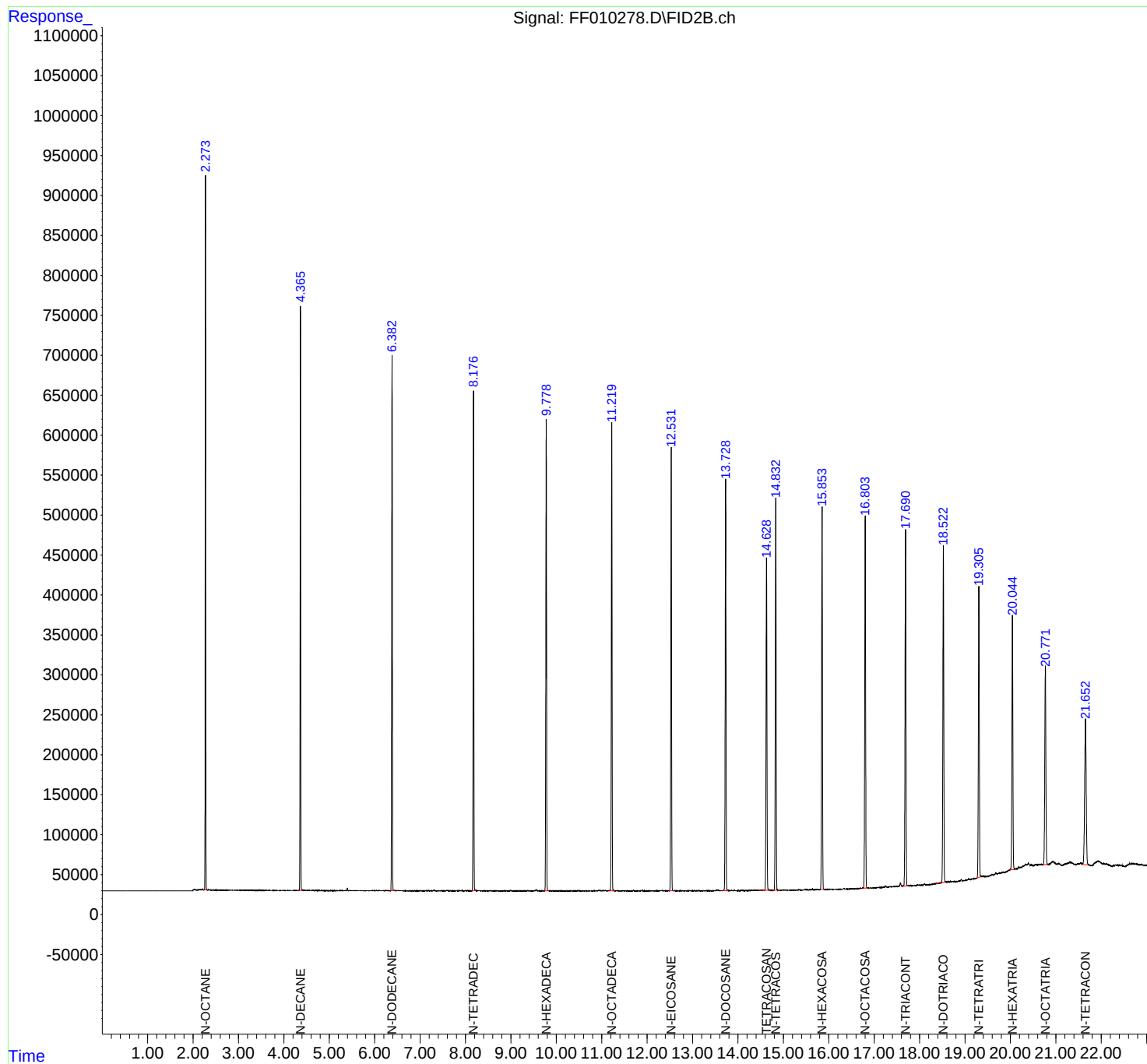
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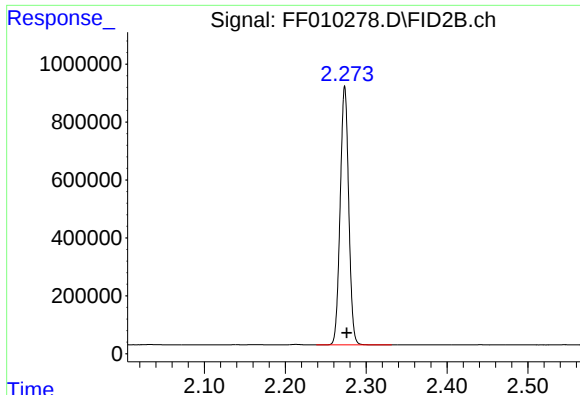
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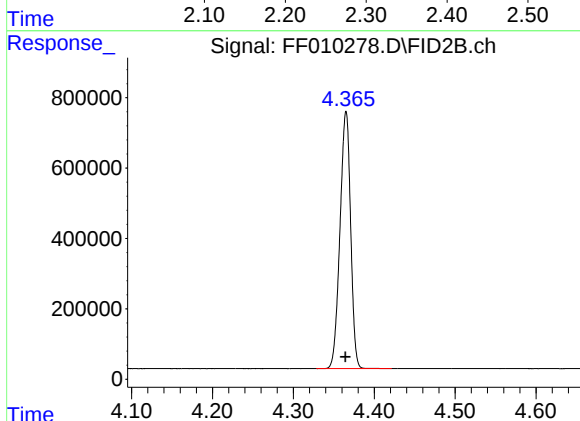
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 6536733
Conc: 49.88 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

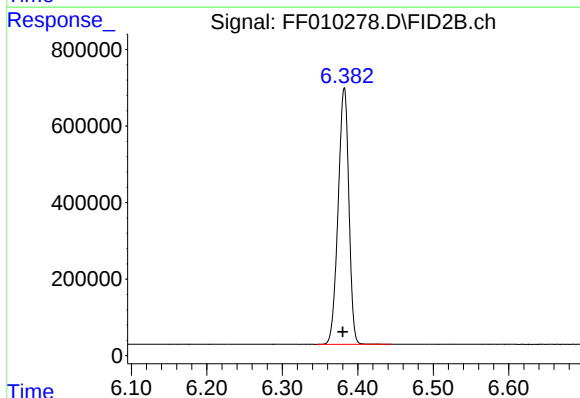
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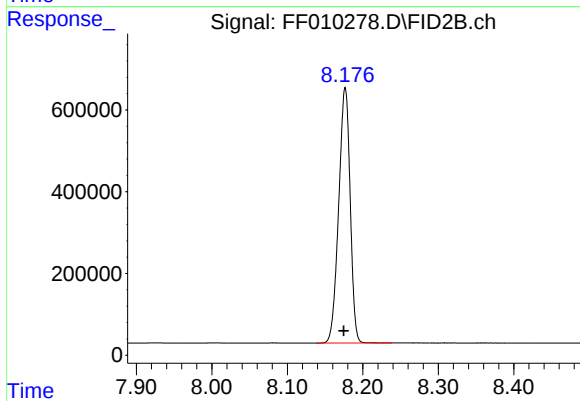
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 6673717
Conc: 50.20 ug/ml



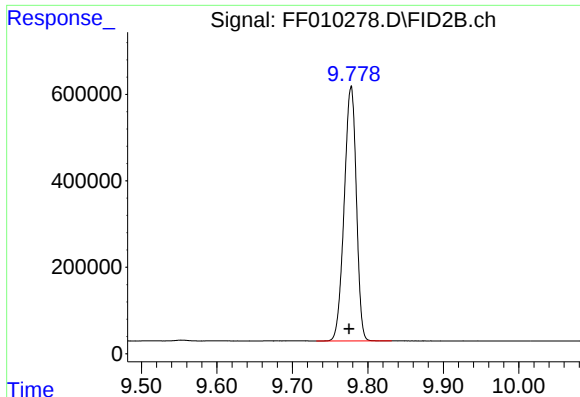
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 6626690
Conc: 49.77 ug/ml



#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 6597739
Conc: 49.76 ug/ml



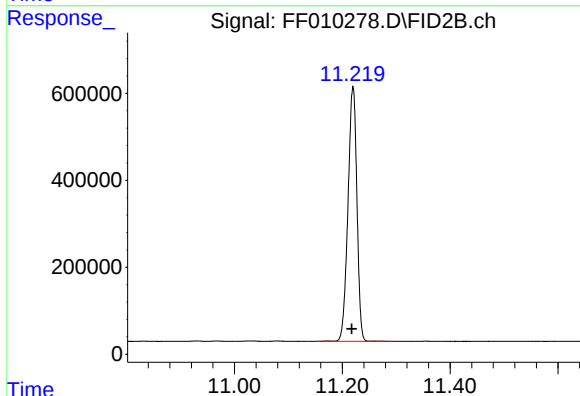
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 6584241
Conc: 49.60 ug/ml

Instrument :
FID_F
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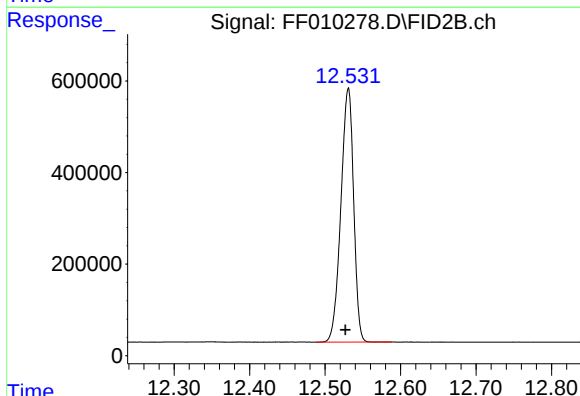
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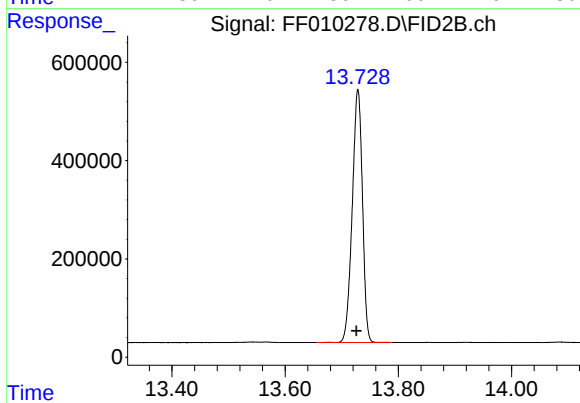
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.002 min
Response: 6727270
Conc: 48.93 ug/ml



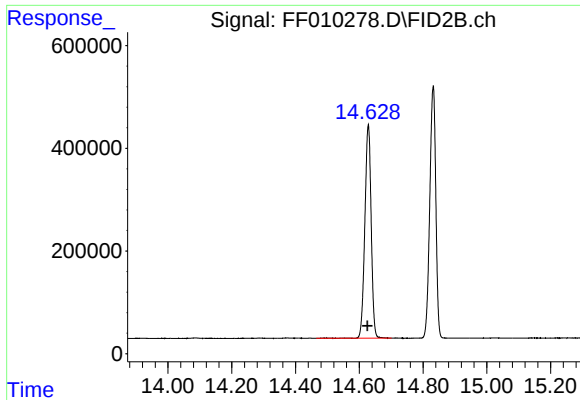
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.003 min
Response: 6504379
Conc: 48.41 ug/ml



#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: 0.003 min
Response: 6441681
Conc: 48.14 ug/ml



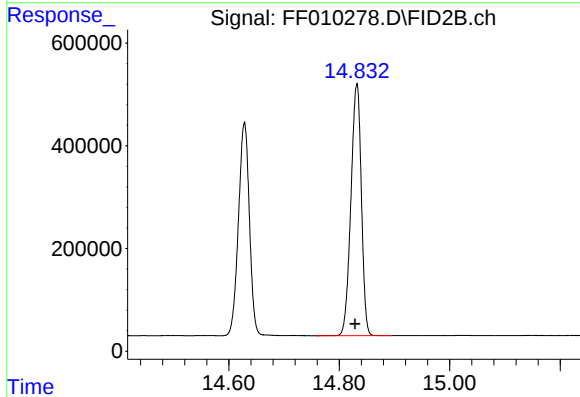
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: 0.003 min
Response: 5724091
Conc: 47.89 ug/ml

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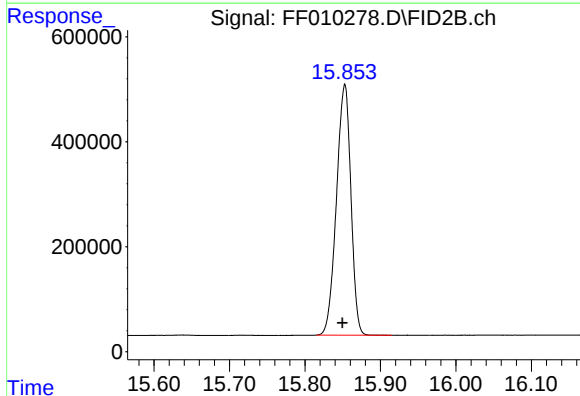
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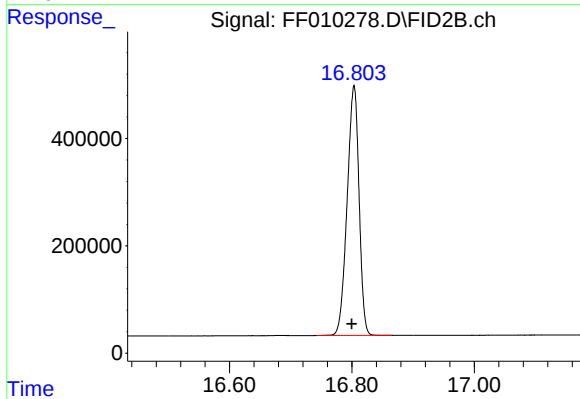
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.003 min
Response: 6423367
Conc: 47.97 ug/ml



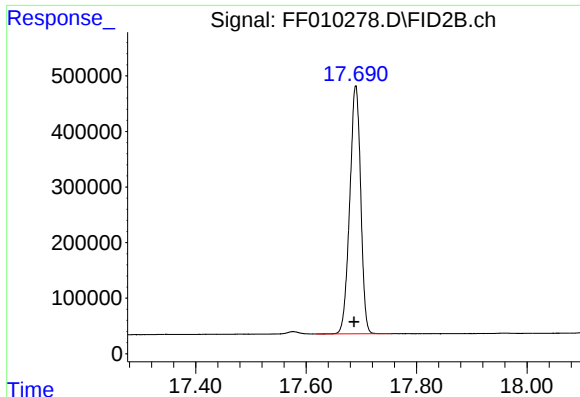
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.003 min
Response: 6349946
Conc: 47.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: 0.004 min
Response: 6282509
Conc: 47.40 ug/ml



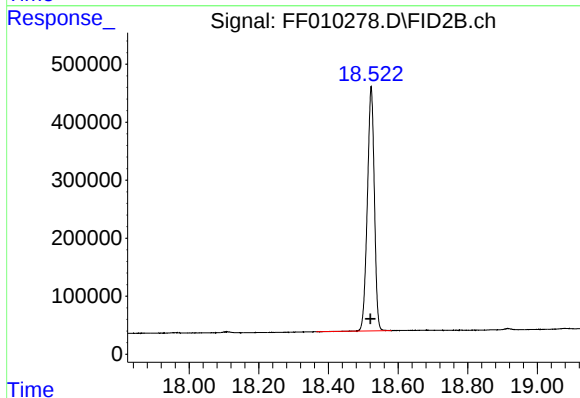
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: 0.003 min
Response: 6138105
Conc: 46.49 ug/ml

Instrument :
FID_F
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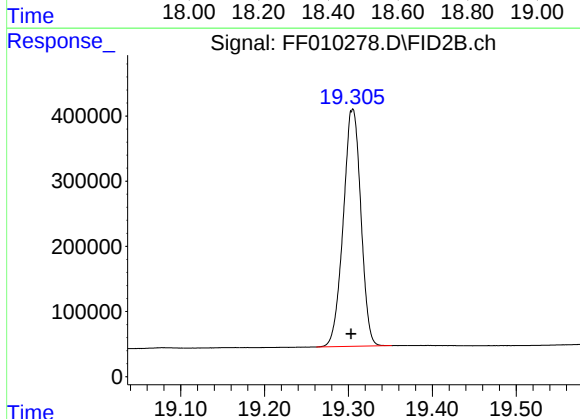
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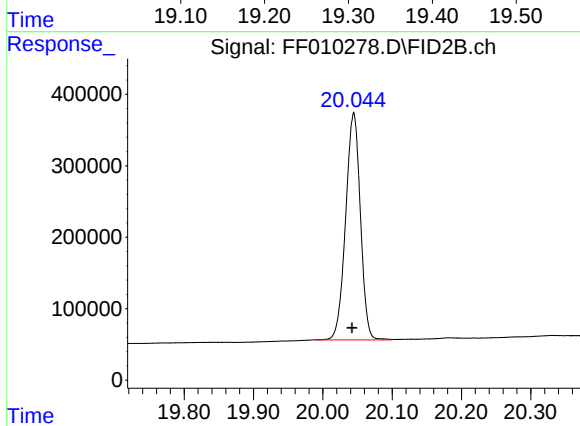
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.002 min
Response: 5862404
Conc: 45.42 ug/ml



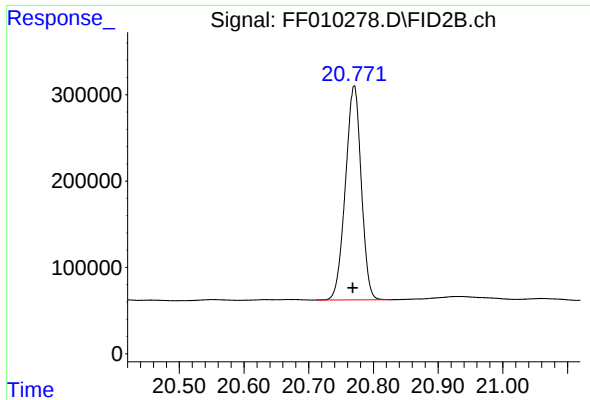
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: 0.002 min
Response: 5307822
Conc: 45.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: 0.002 min
Response: 4695498
Conc: 45.02 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: 0.002 min
Response: 4216094
Conc: 47.19 ug/ml

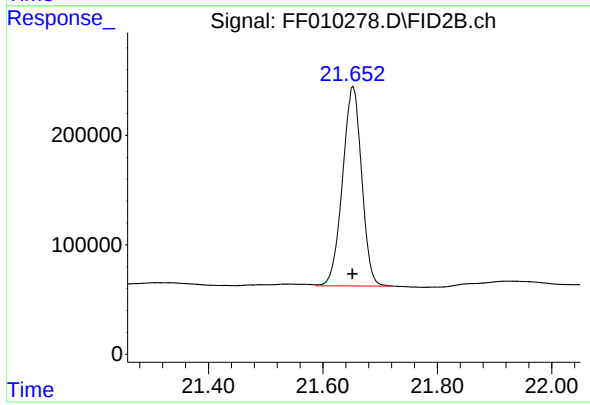
Instrument :

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#18 N-TETRACONTANE

R.T.: 21.652 min
Delta R.T.: 0.001 min
Response: 4225972
Conc: 48.24 ug/ml m