

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010396.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 10:00
 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 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e
 Quant Time: Apr 27 01:22:20 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...	14.613	5825413	48.737 ug/mlm
Target Compounds			
1) N-OCTANE	2.264	6742491	51.450 ug/ml
2) N-DECANE	4.356	6966727	52.402 ug/ml
3) N-DODECANE	6.374	6919897	51.971 ug/ml
4) N-TETRADECANE	8.168	6904026	52.072 ug/ml
5) N-HEXADECANE	9.767	6896765	51.949 ug/ml
6) N-OCTADECANE	11.209	7029648	51.129 ug/ml
7) N-EICOSANE	12.517	6767738	50.373 ug/ml
8) N-DOCOSANE	13.715	6648930	49.693 ug/ml
10) N-TETRACOSANE	14.817	6553465	48.940 ug/ml
11) N-HEXACOSANE	15.838	6383284	48.125 ug/mlm
12) N-OCTACOSANE	16.787	6269279	47.301 ug/ml
13) N-TRIACONTANE	17.673	6175692	46.773 ug/ml
14) N-DOTRIACONTANE	18.504	5986712	46.382 ug/ml
15) N-TETRATRIACONTANE	19.286	5528374	47.500 ug/mlm
16) N-HEXATRIACONTANE	20.025	4967857	47.630 ug/mlm
17) N-OCTATRIACONTANE	20.745	4558964	51.027 ug/mlm
18) N-TETRACONTANE	21.623	4586944	52.363 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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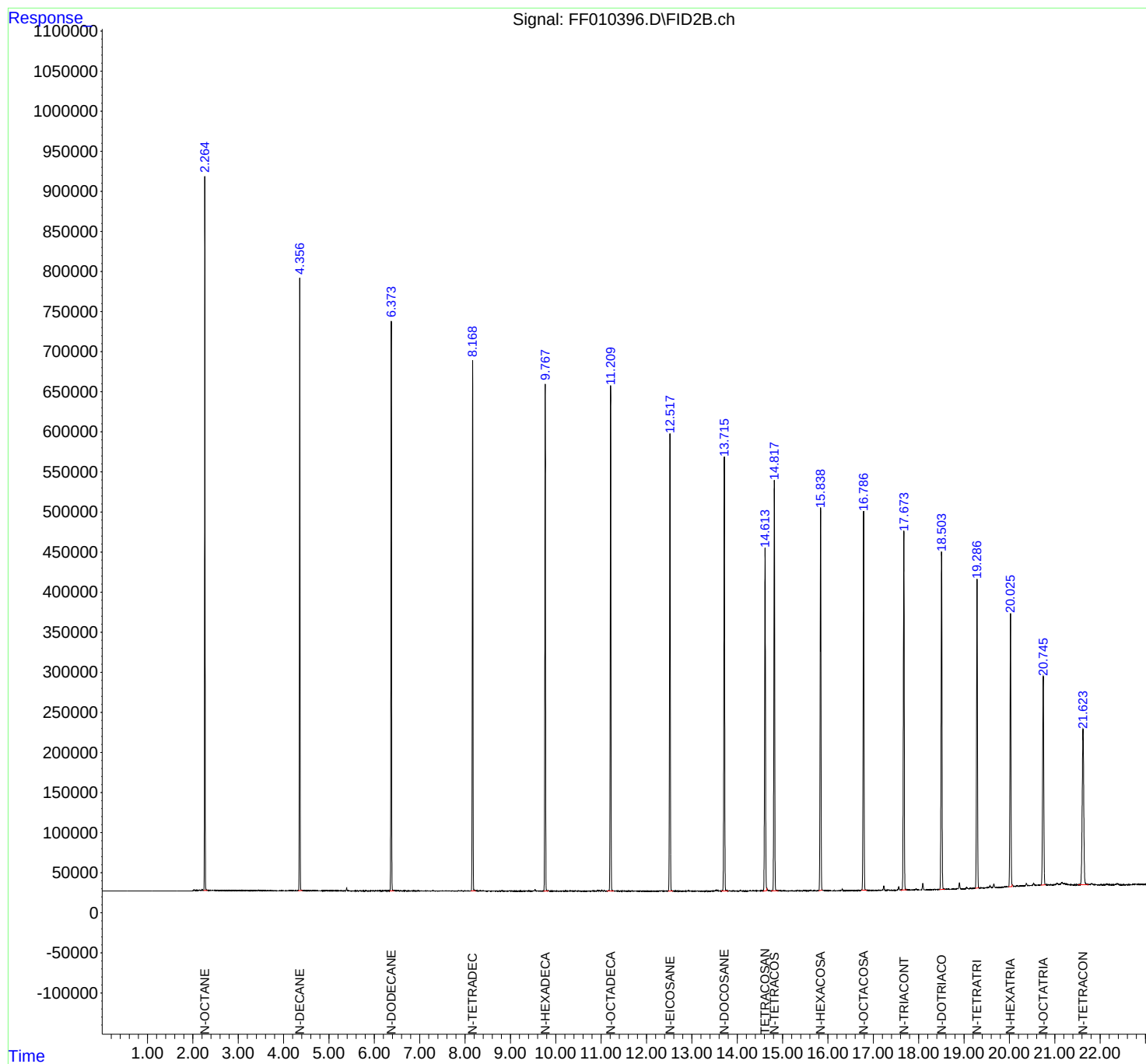
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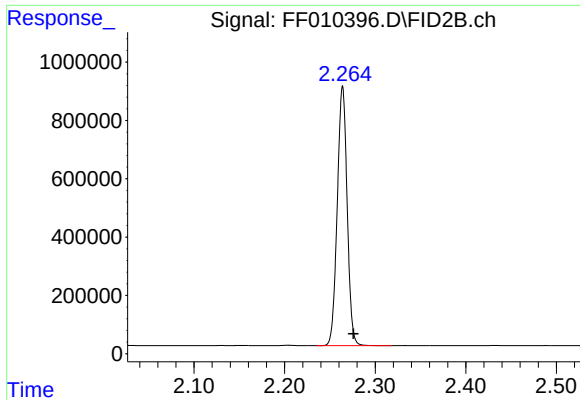
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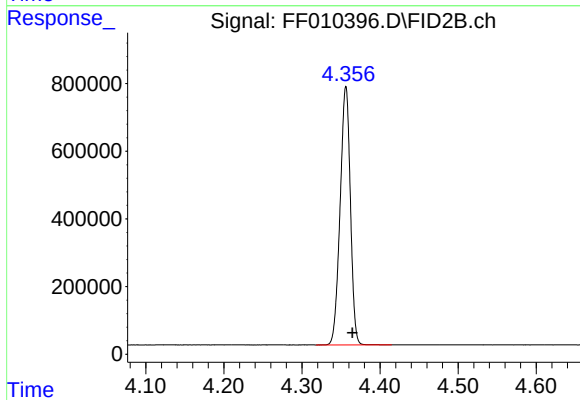
#1 N-OCTANE

R.T.: 2.264 min
Delta R.T.: -0.012 min
Response: 6742491
Conc: 51.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

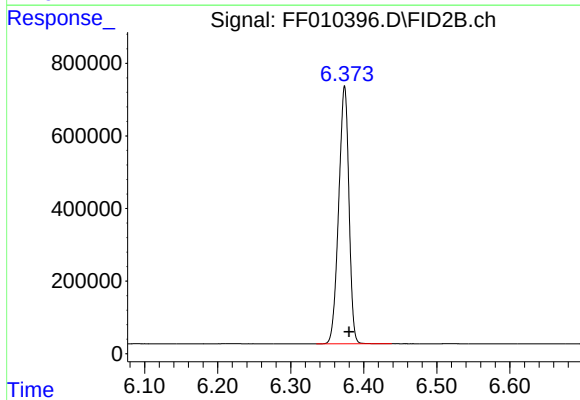
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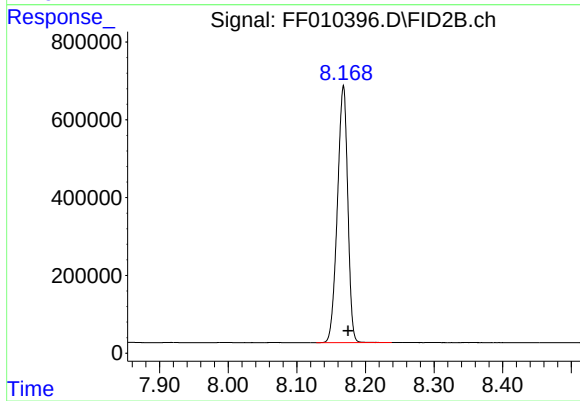
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 6966727
Conc: 52.40 ug/ml



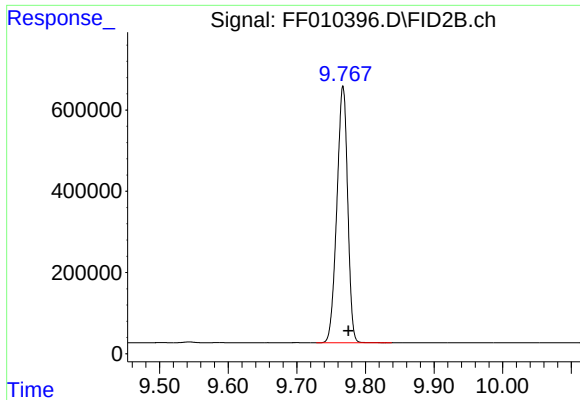
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 6919897
Conc: 51.97 ug/ml



#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 6904026
Conc: 52.07 ug/ml



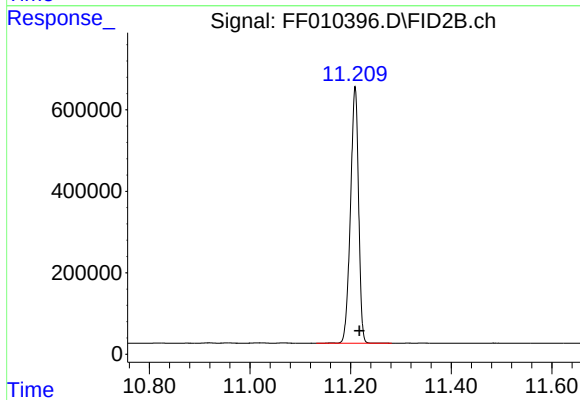
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: -0.008 min
Response: 6896765
Conc: 51.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

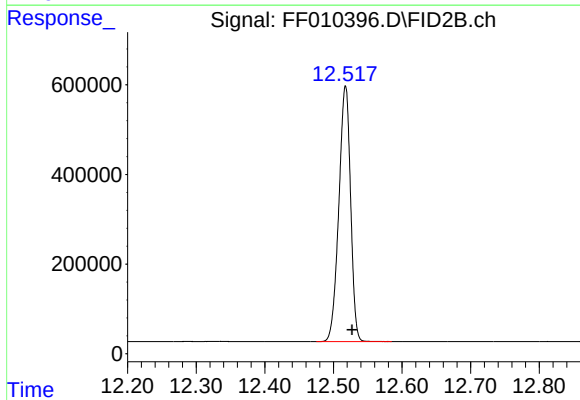
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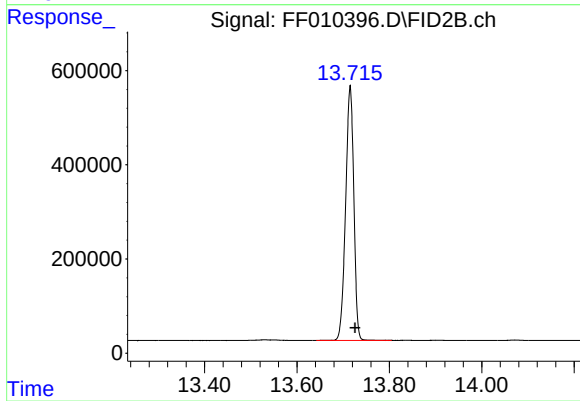
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.009 min
Response: 7029648
Conc: 51.13 ug/ml



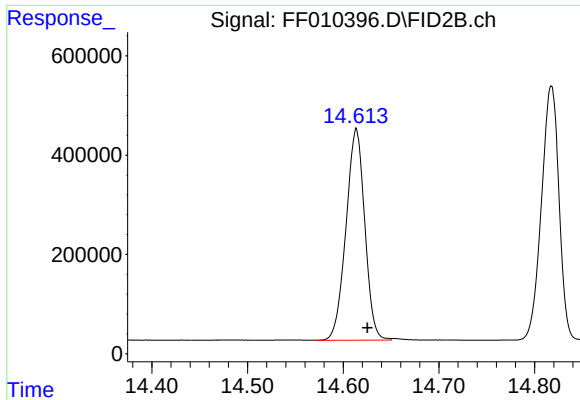
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.010 min
Response: 6767738
Conc: 50.37 ug/ml



#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.011 min
Response: 6648930
Conc: 49.69 ug/ml



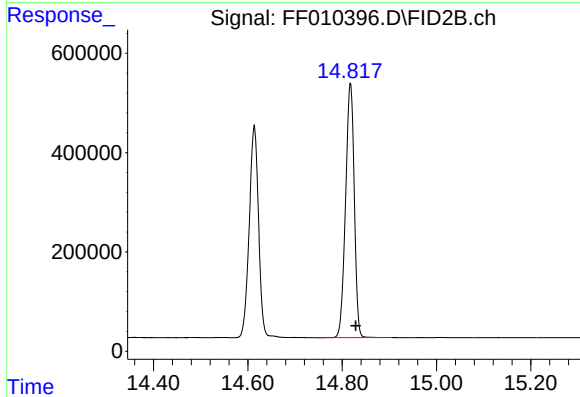
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.012 min
Response: 5825413
Conc: 48.74 ug/ml

Instrument :
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50 PPM TRPH STD

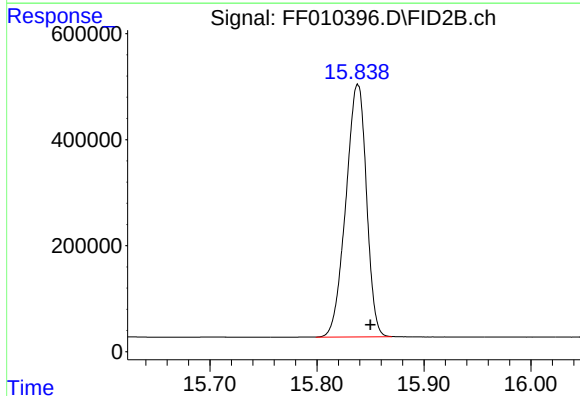
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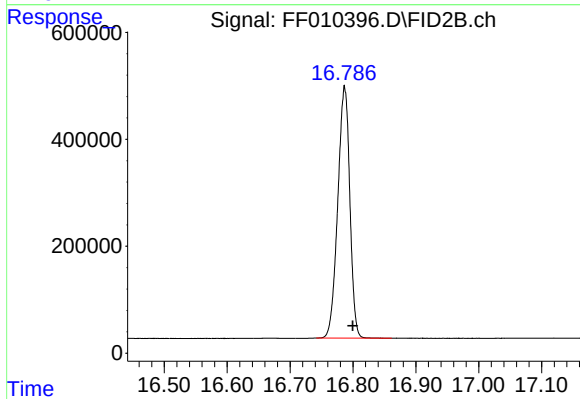
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.011 min
Response: 6553465
Conc: 48.94 ug/ml



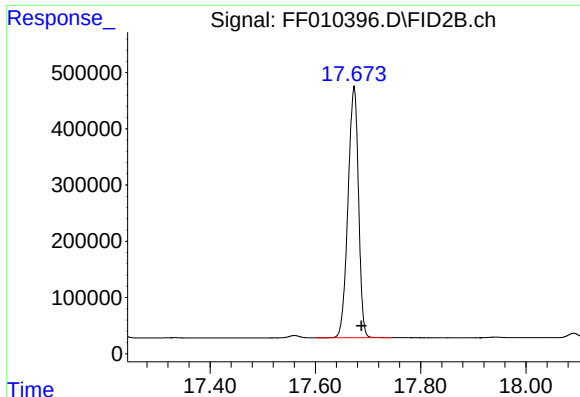
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.012 min
Response: 6383284
Conc: 48.13 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: -0.013 min
Response: 6269279
Conc: 47.30 ug/ml



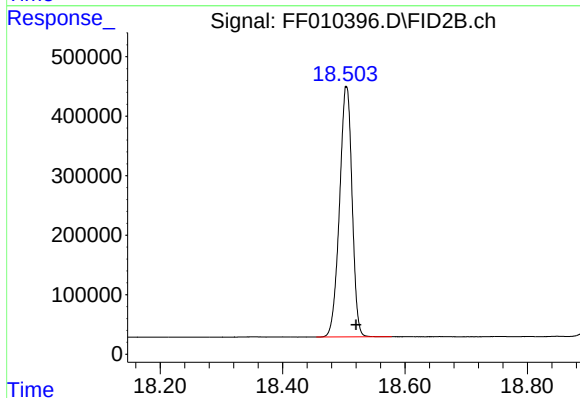
#13 N-TRIACONTANE

R.T.: 17.673 min
Delta R.T.: -0.014 min
Response: 6175692
Conc: 46.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

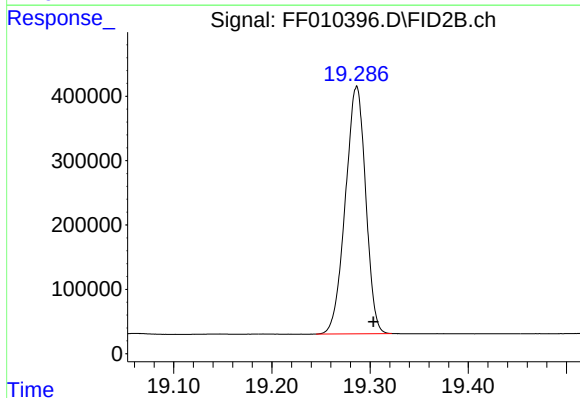
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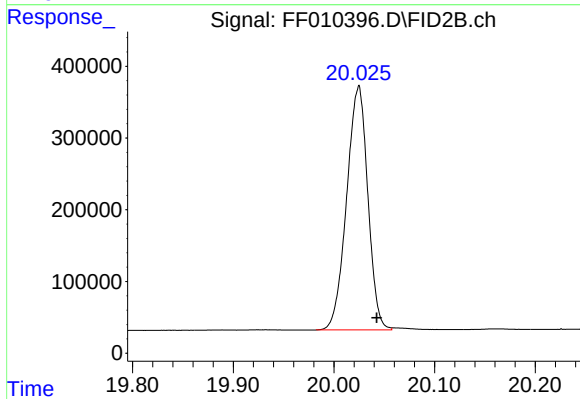
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.016 min
Response: 5986712
Conc: 46.38 ug/ml



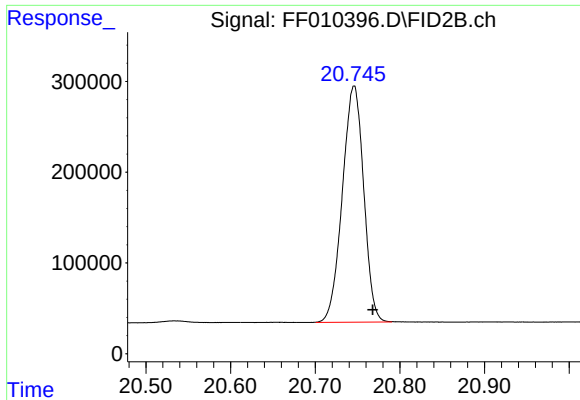
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: -0.017 min
Response: 5528374
Conc: 47.50 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: -0.018 min
Response: 4967857
Conc: 47.63 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: -0.023 min
Response: 4558964
Conc: 51.03 ug/ml

Instrument :

FID_F

ClientSampleId :

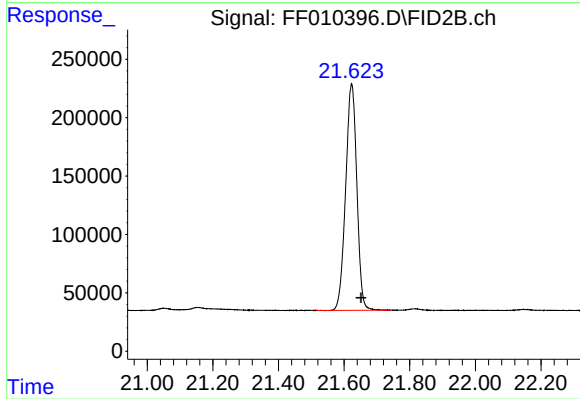
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#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.029 min
Response: 4586944
Conc: 52.36 ug/ml