

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042822\
 Data File : FF010438.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 10:15
 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 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 29 02:01:51 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...	14.612	6355885	53.175 ug/mlm
Target Compounds			
1) N-OCTANE	2.265	7107242	54.233 ug/ml
2) N-DECANE	4.355	7590087	57.090 ug/ml
3) N-DODECANE	6.372	7576286	56.901 ug/ml
4) N-TETRADECANE	8.165	7574483	57.128 ug/ml
5) N-HEXADECANE	9.765	7559946	56.945 ug/ml
6) N-OCTADECANE	11.206	7690909	55.938 ug/ml
7) N-EICOSANE	12.515	7380908	54.937 ug/ml
8) N-DOCOSANE	13.713	7240424	54.114 ug/ml
10) N-TETRACOSANE	14.816	7140570	53.325 ug/ml
11) N-HEXACOSANE	15.836	6994663	52.735 ug/mlm
12) N-OCTACOSANE	16.784	6848912	51.674 ug/ml
13) N-TRIACONTANE	17.671	6767700	51.257 ug/ml
14) N-DOTRIACONTANE	18.501	6497902	50.343 ug/ml
15) N-TETRATRIACONTANE	19.282	5904984	50.736 ug/mlm
16) N-HEXATRIACONTANE	20.020	5250303	50.338 ug/ml
17) N-OCTATRIACONTANE	20.743	4751068	53.177 ug/mlm
18) N-TETRACONTANE	21.618	4709812	53.765 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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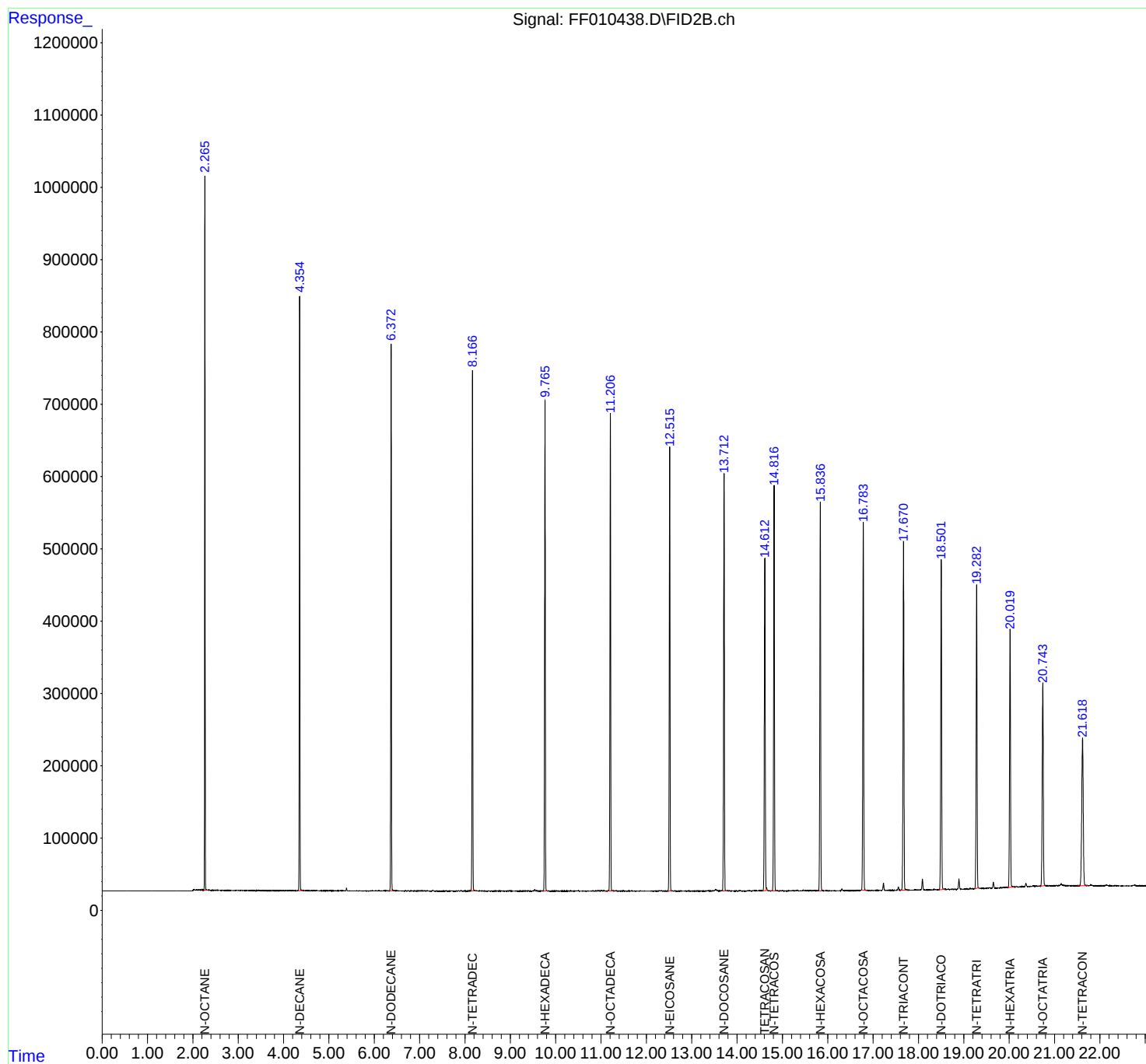
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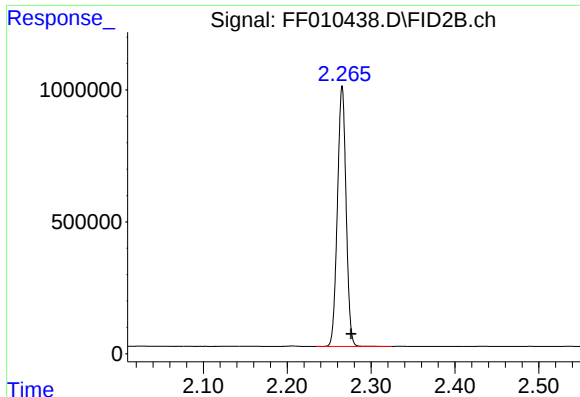
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.011 min
Response: 7107242
Conc: 54.23 ug/ml

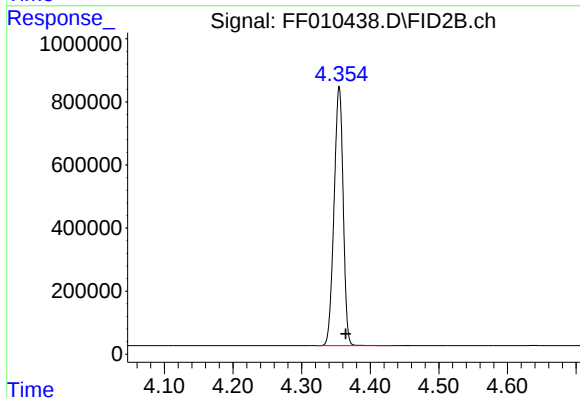
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

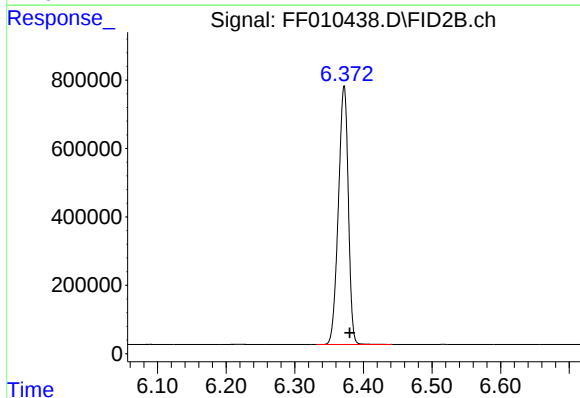
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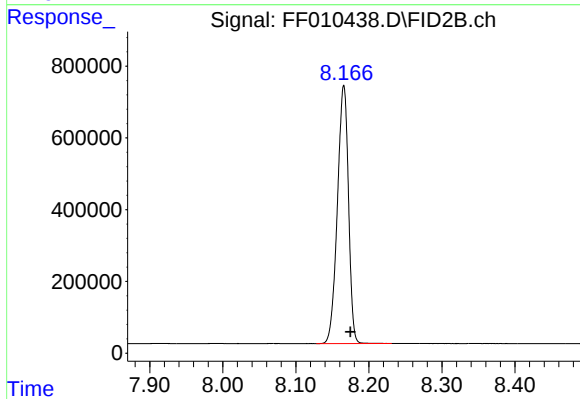
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 7590087
Conc: 57.09 ug/ml



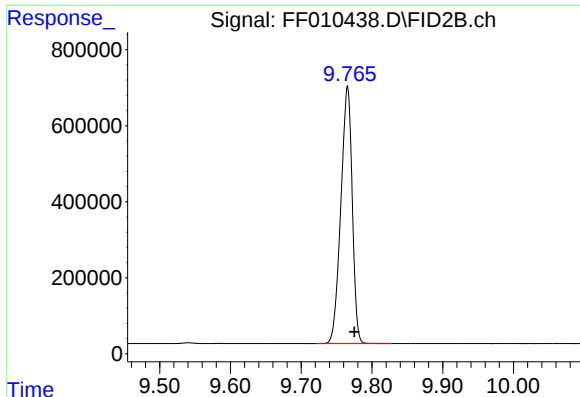
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 7576286
Conc: 56.90 ug/ml



#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.009 min
Response: 7574483
Conc: 57.13 ug/ml



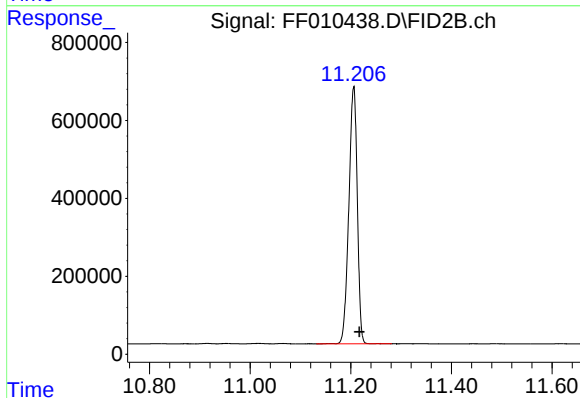
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.010 min
Response: 7559946
Conc: 56.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

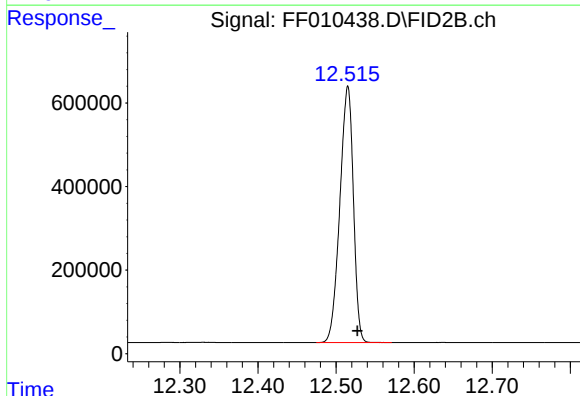
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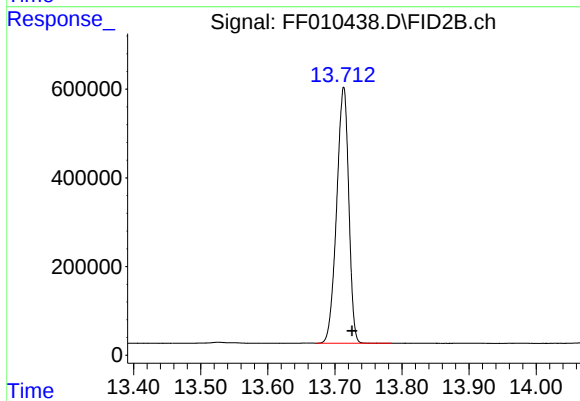
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.012 min
Response: 7690909
Conc: 55.94 ug/ml



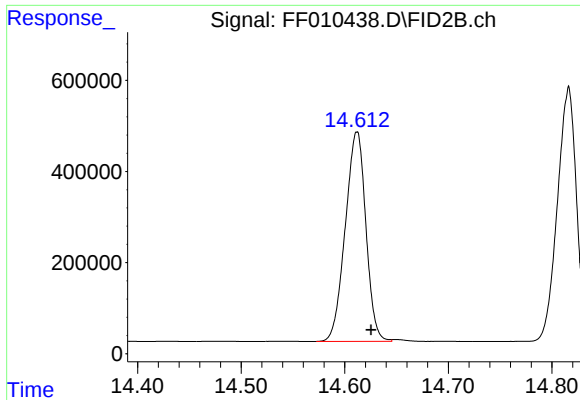
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.013 min
Response: 7380908
Conc: 54.94 ug/ml



#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: -0.013 min
Response: 7240424
Conc: 54.11 ug/ml



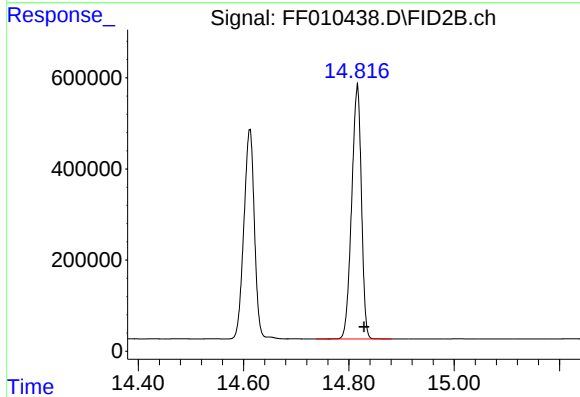
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.013 min
Response: 6355885
Conc: 53.17 ug/ml

Instrument :
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50 PPM TRPH STD

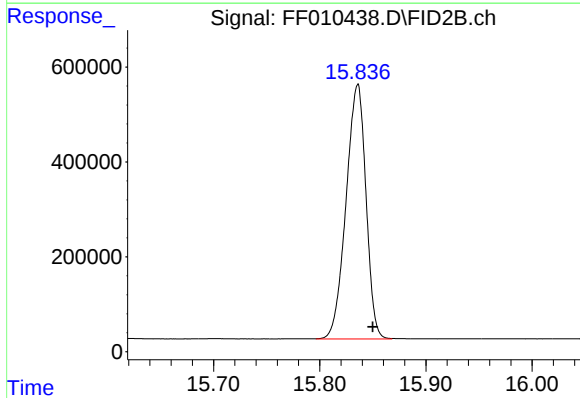
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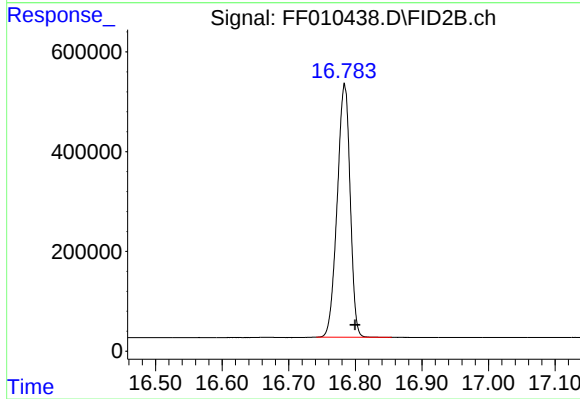
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.013 min
Response: 7140570
Conc: 53.32 ug/ml



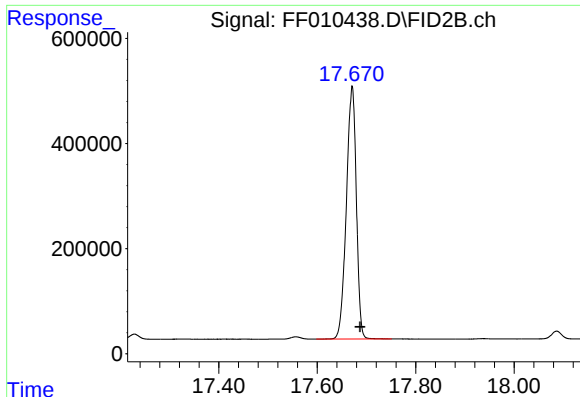
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 6994663
Conc: 52.73 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.016 min
Response: 6848912
Conc: 51.67 ug/ml



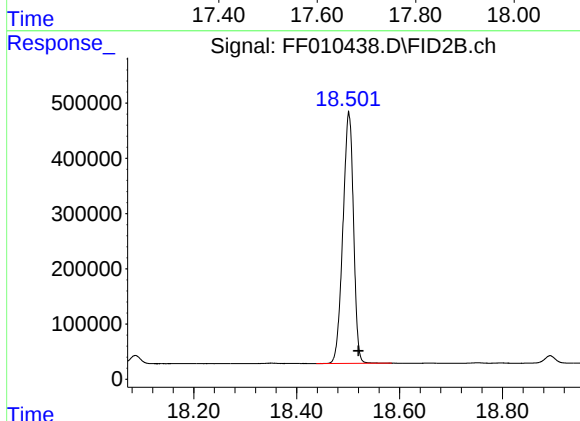
#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: -0.016 min
Response: 6767700
Conc: 51.26 ug/ml

Instrument :
FID_F
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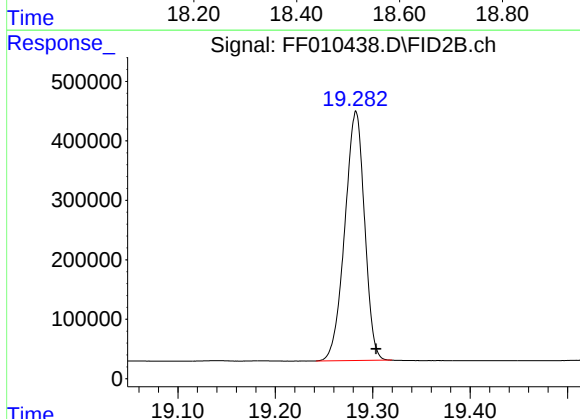
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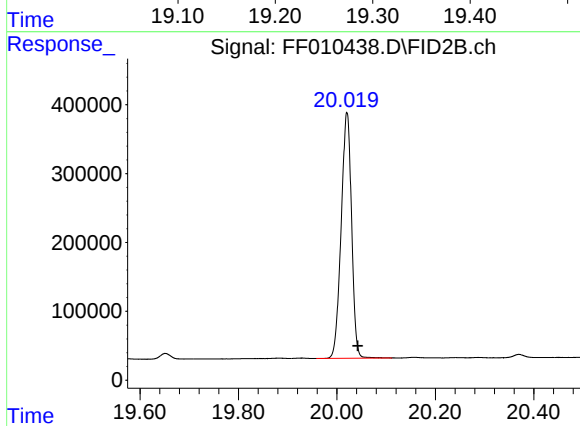
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.019 min
Response: 6497902
Conc: 50.34 ug/ml



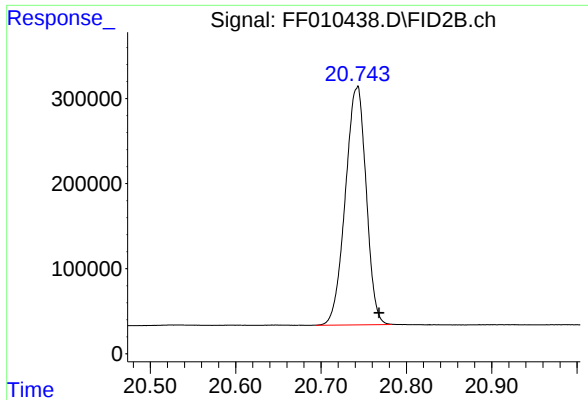
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.021 min
Response: 5904984
Conc: 50.74 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 5250303
Conc: 50.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: -0.025 min
Response: 4751068
Conc: 53.18 ug/ml

Instrument :

FID_F

ClientSampleId :

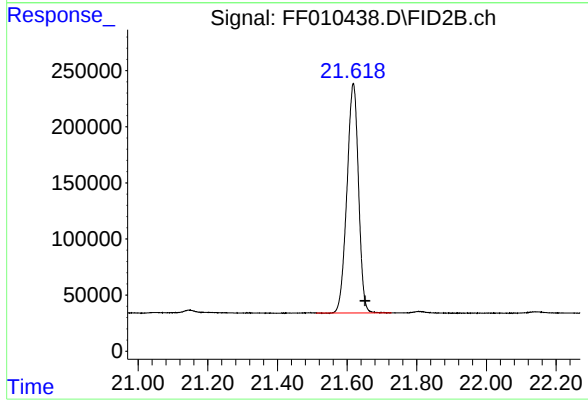
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#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: -0.033 min
Response: 4709812
Conc: 53.77 ug/ml