

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060822\
 Data File : FF010738.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jun 2022 14:21
 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

06/09/2022
 Supervised By :Ankita
 Jodhani

06/09/2022

Integration File: autoint1.e
 Quant Time: Jun 08 14:49:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.827	5337856	47.223 ug/ml
Target Compounds			
1) N-OCTANE	1.876	5595342	47.885 ug/ml
2) N-DECANE	4.392	5834173	48.803 ug/ml
3) N-DODECANE	6.559	5911109	48.640 ug/ml
4) N-TETRADECANE	8.382	5999254	48.391 ug/ml
5) N-HEXADECANE	9.986	6040684	48.311 ug/ml
6) N-OCTADECANE	11.426	6136461	47.955 ug/ml
7) N-EICOSANE	12.733	6011287	47.533 ug/ml
8) N-DOCOSANE	13.929	5965193	47.232 ug/ml
10) N-TETRACOSANE	15.031	5852674	46.693 ug/ml
11) N-HEXACOSANE	16.049	5764091	45.506 ug/ml
12) N-OCTACOSANE	16.997	5650954	46.305 ug/ml
13) N-TRIACONTANE	17.883	5618943	45.847 ug/ml
14) N-DOTRIACONTANE	18.712	5461708	45.010 ug/mlm
15) N-TETRATRIACONTANE	19.494	4870062	46.860 ug/ml
16) N-HEXATRIACONTANE	20.232	4143856	48.185 ug/mlm
17) N-OCTATRIACONTANE	20.936	3789538	49.483 ug/mlm
18) N-TETRACONTANE	21.766	3741362	47.883 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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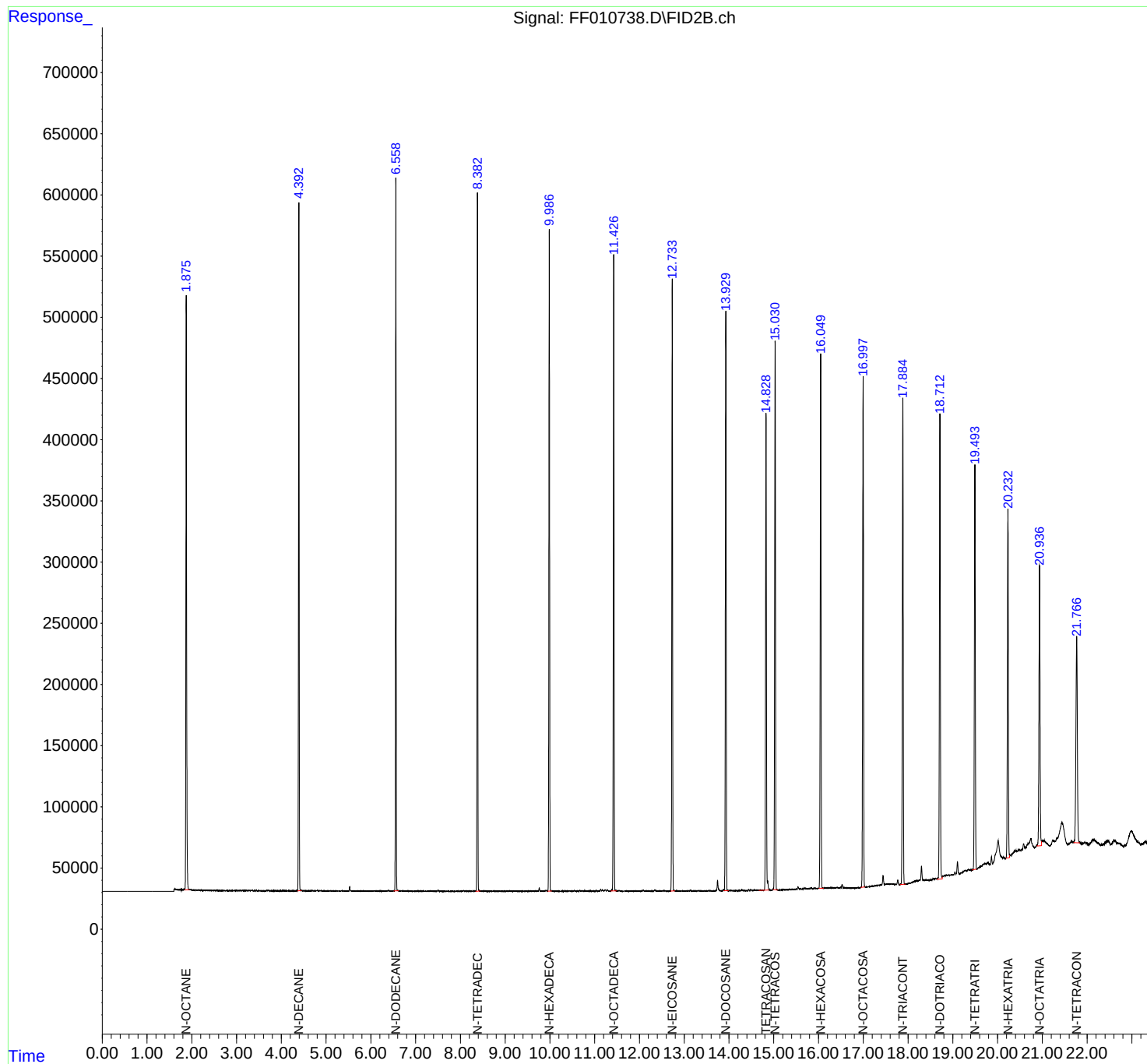
Reviewed By : Yogesh
Patel

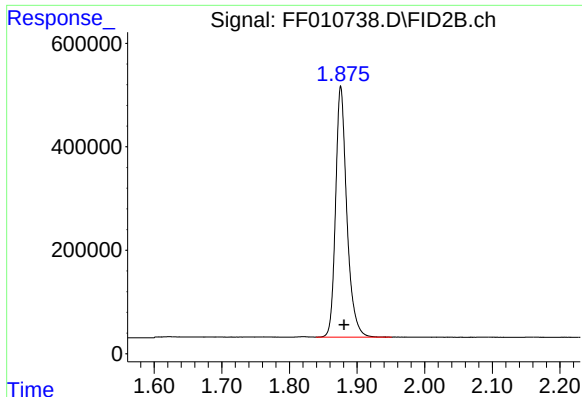
06/09/2022
Supervised By : Ankita
Jodhani

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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 1.876 min
Delta R.T.: -0.005 min
Response: 5595342
Conc: 47.88 ug/ml

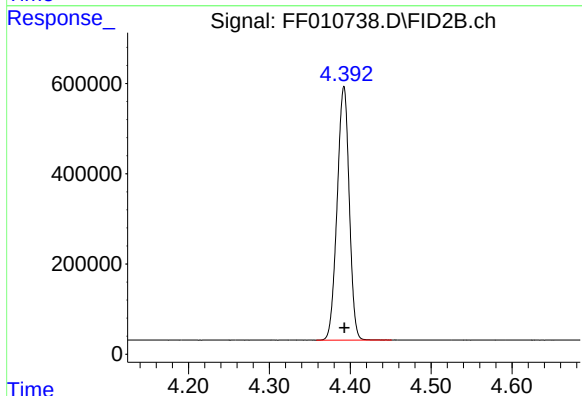
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ClientSampleId :
50 PPM TRPH STD

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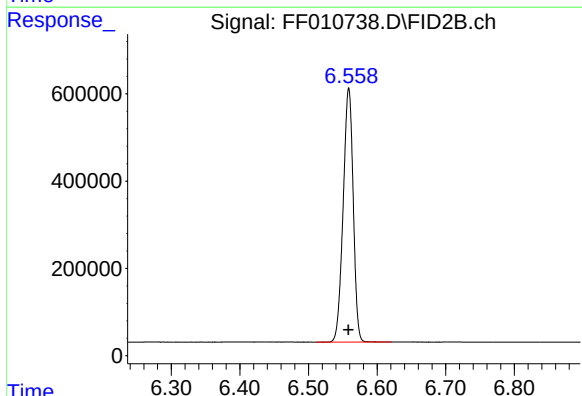
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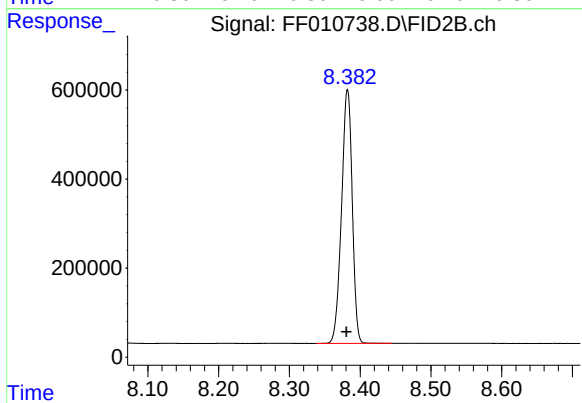
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 5834173
Conc: 48.80 ug/ml



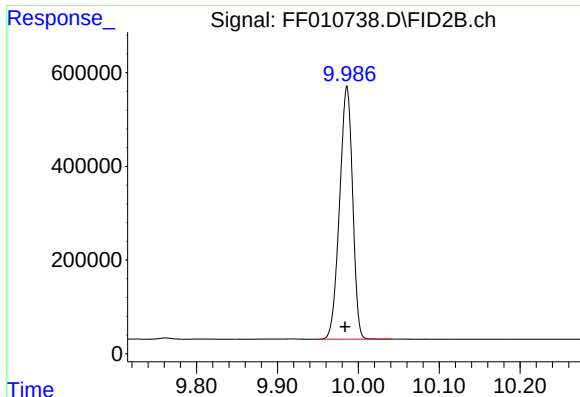
#3 N-DODECANE

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 5911109
Conc: 48.64 ug/ml



#4 N-TETRADECANE

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 5999254
Conc: 48.39 ug/ml



#5 N-HEXADECANE

R.T.: 9.986 min
Delta R.T.: 0.002 min
Response: 6040684
Conc: 48.31 ug/ml

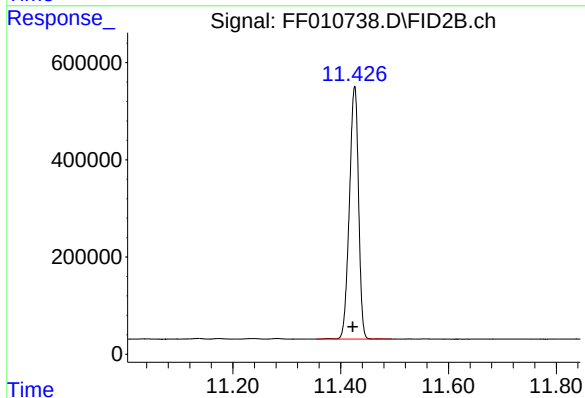
Instrument :
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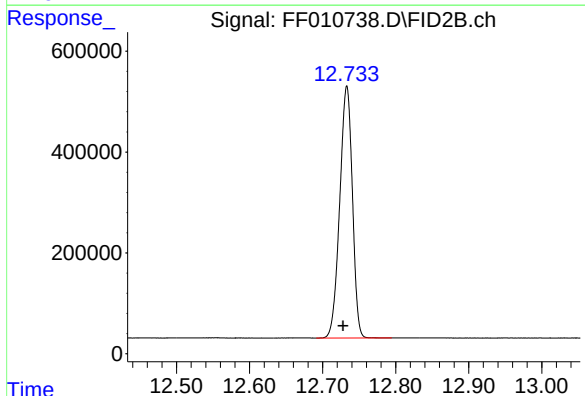
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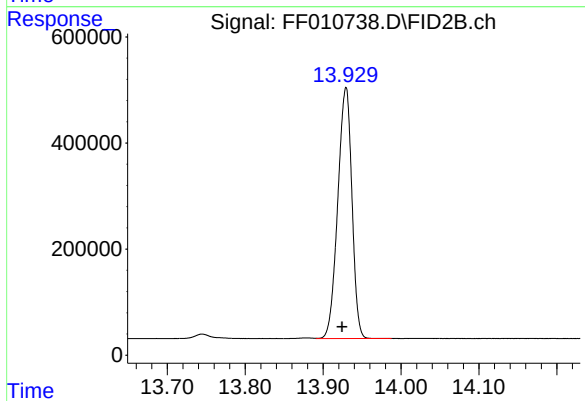
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 6136461
Conc: 47.96 ug/ml



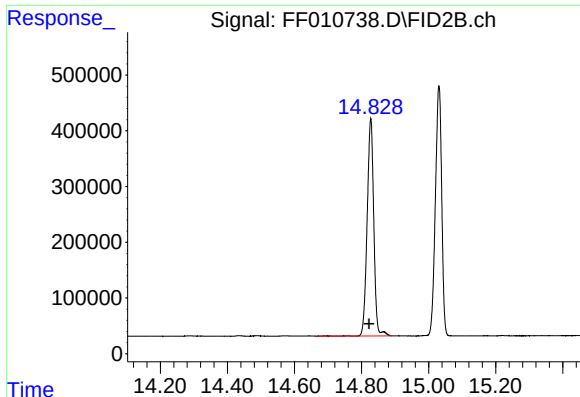
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: 0.005 min
Response: 6011287
Conc: 47.53 ug/ml



#8 N-DOCOSANE

R.T.: 13.929 min
Delta R.T.: 0.005 min
Response: 5965193
Conc: 47.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.827 min
Delta R.T.: 0.004 min
Response: 5337856
Conc: 47.22 ug/ml

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50 PPM TRPH STD

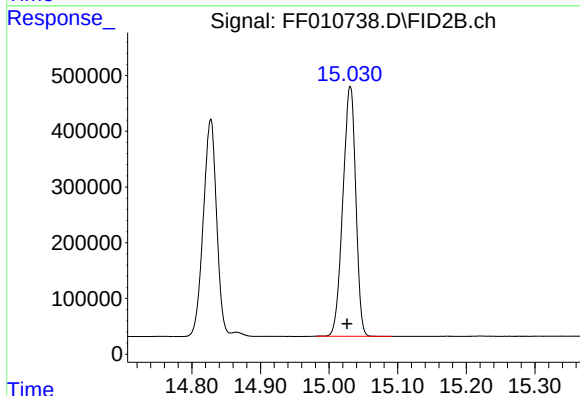
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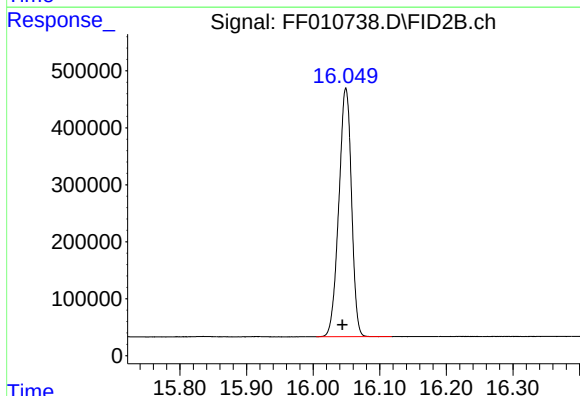
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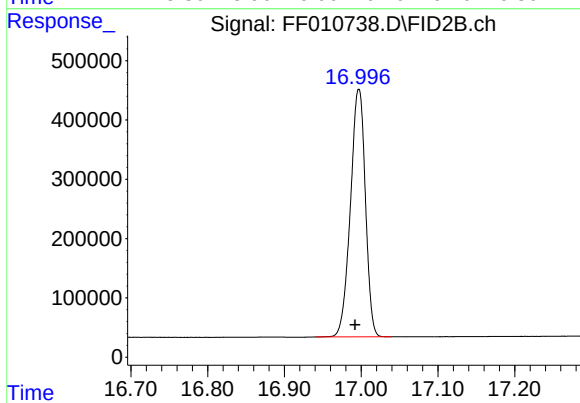
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: 0.005 min
Response: 5852674
Conc: 46.69 ug/ml



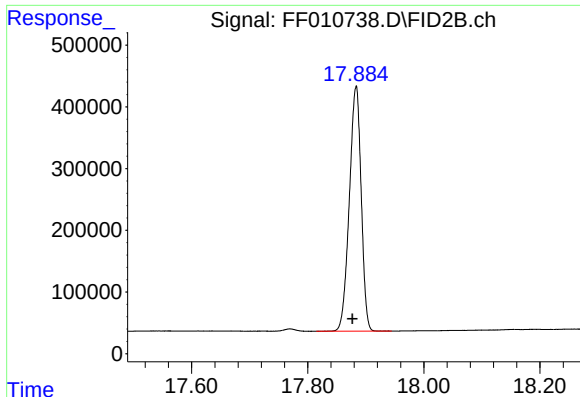
#11 N-HEXACOSANE

R.T.: 16.049 min
Delta R.T.: 0.005 min
Response: 5764091
Conc: 45.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.997 min
Delta R.T.: 0.005 min
Response: 5650954
Conc: 46.30 ug/ml



#13 N-TRIACONTANE

R.T.: 17.883 min
Delta R.T.: 0.006 min
Response: 5618943
Conc: 45.85 ug/ml

Instrument :
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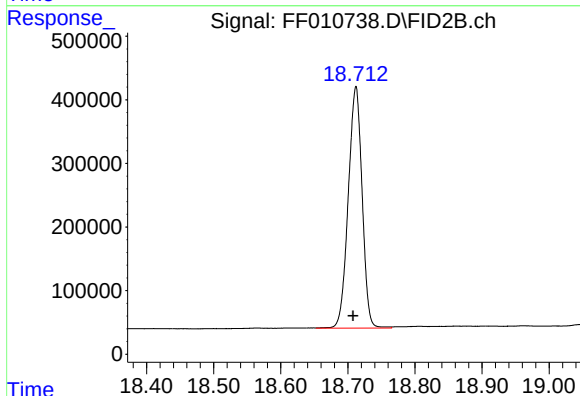
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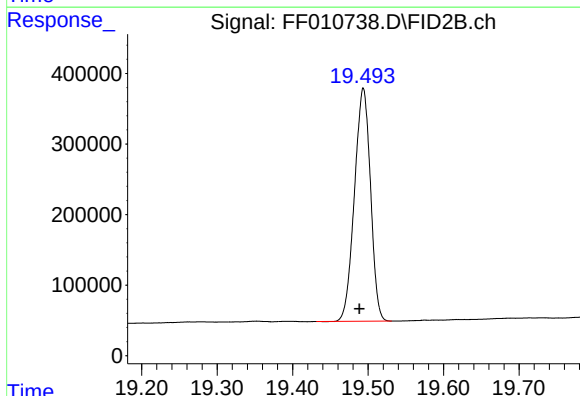
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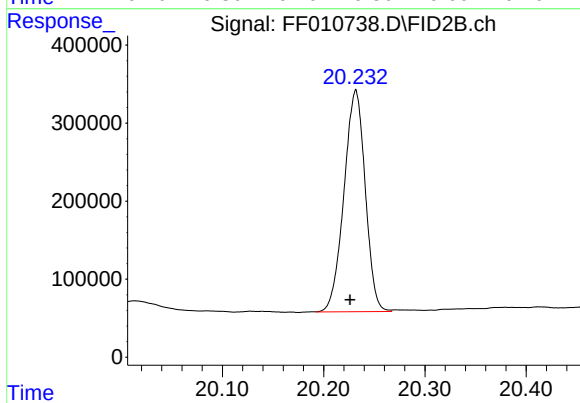
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.005 min
Response: 5461708
Conc: 45.01 ug/ml m



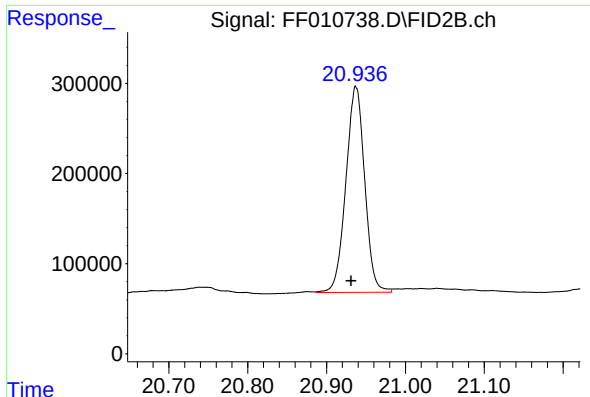
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: 0.005 min
Response: 4870062
Conc: 46.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: 0.006 min
Response: 4143856
Conc: 48.18 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.005 min
Response: 3789538
Conc: 49.48 ug/ml

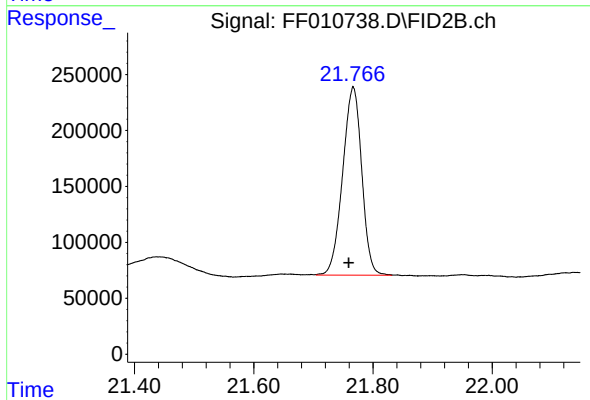
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#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.007 min
Response: 3741362
Conc: 47.88 ug/ml m