

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040422\
 Data File : FF010253.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2022 14:46
 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 04/05/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: autoint1.e
 Quant Time: Apr 05 01:12:46 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...	14.627	6044235	50.567 ug/mlm
Target Compounds			
1) N-OCTANE	2.271	6573992	50.164 ug/ml
2) N-DECANE	4.364	6839484	51.445 ug/ml
3) N-DODECANE	6.382	6853706	51.474 ug/ml
4) N-TETRADECANE	8.176	6872148	51.831 ug/ml
5) N-HEXADECANE	9.777	6868292	51.735 ug/ml
6) N-OCTADECANE	11.219	7062054	51.364 ug/ml
7) N-EICOSANE	12.529	6865024	51.097 ug/ml
8) N-DOCOSANE	13.727	6825171	51.010 ug/ml
10) N-TETRACOSANE	14.831	6829876	51.005 ug/ml
11) N-HEXACOSANE	15.852	6767058	51.019 ug/ml
12) N-OCTACOSANE	16.801	6737212	50.831 ug/ml
13) N-TRIACONTANE	17.688	6673416	50.543 ug/ml
14) N-DOTRIACONTANE	18.521	6475599	50.170 ug/ml
15) N-TETRATRIACONTANE	19.303	5945487	51.084 ug/ml
16) N-HEXATRIACONTANE	20.041	5256465	50.397 ug/ml
17) N-OCTATRIACONTANE	20.767	4699964	52.605 ug/ml
18) N-TETRACONTANE	21.650	4590467	52.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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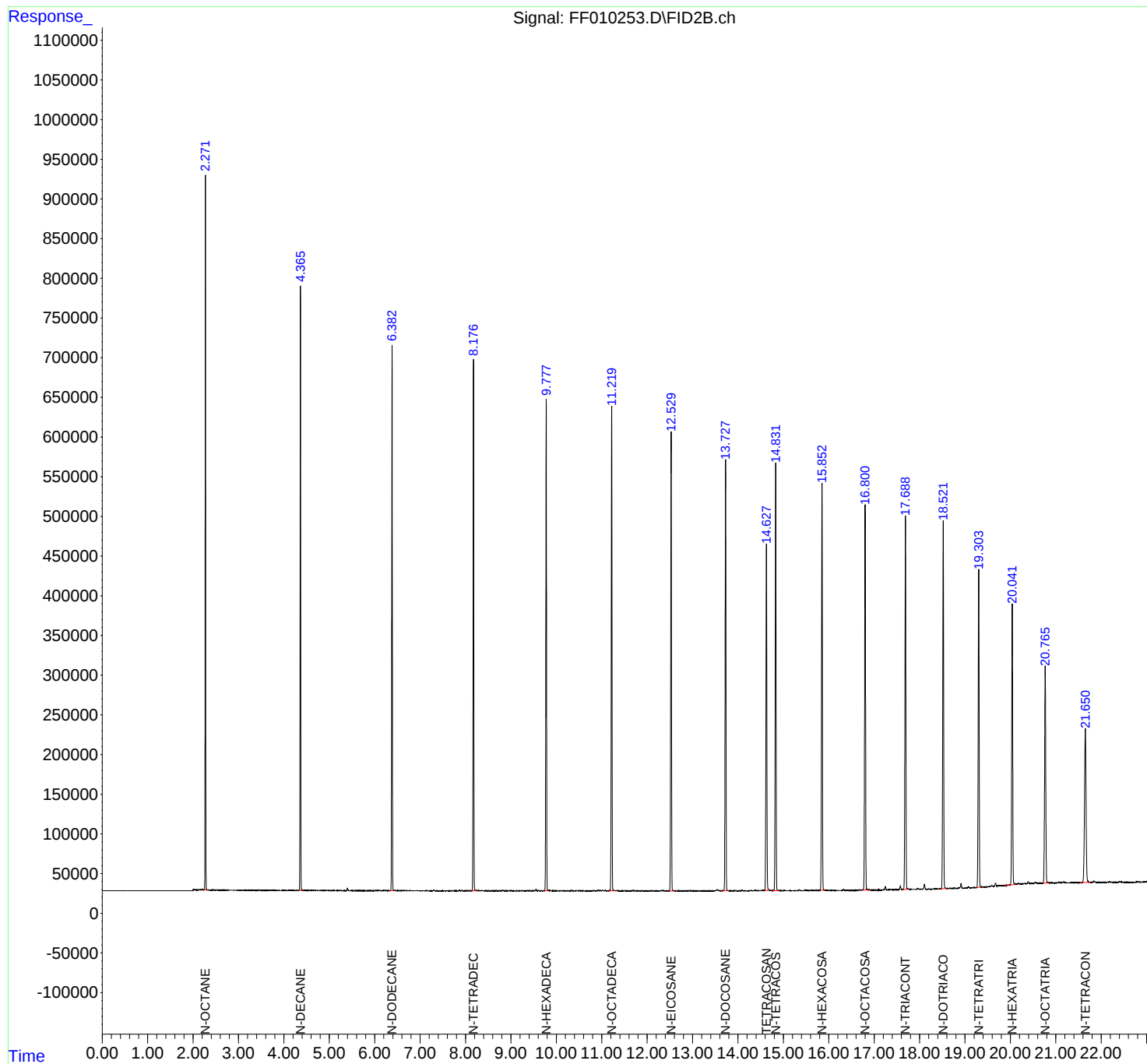
Instrument :
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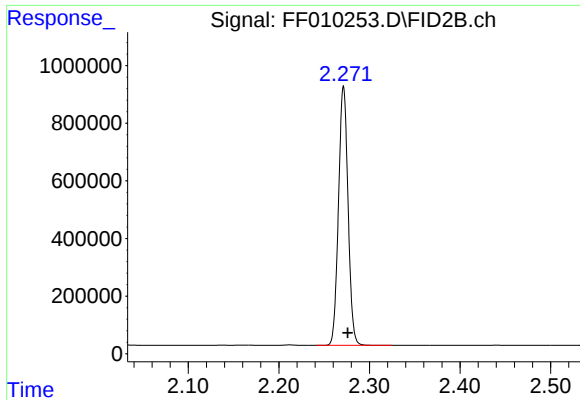
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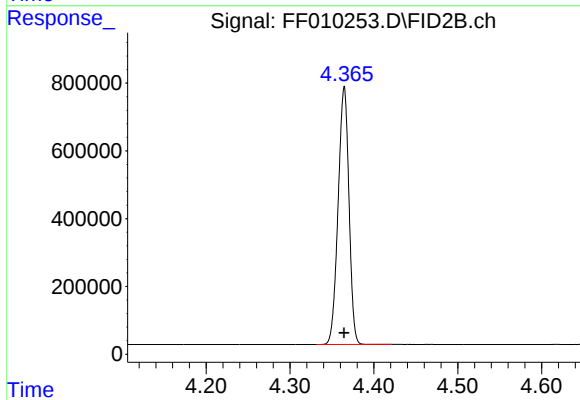
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: -0.005 min
Response: 6573992
Conc: 50.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

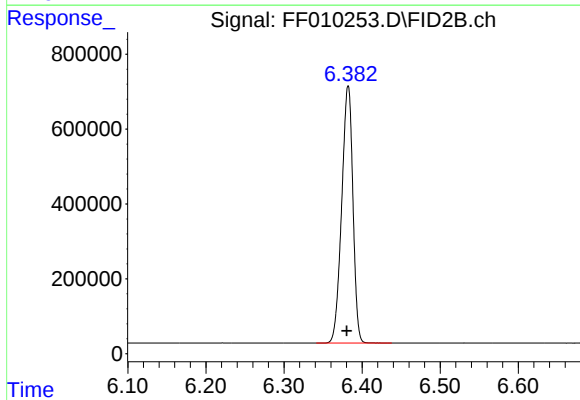
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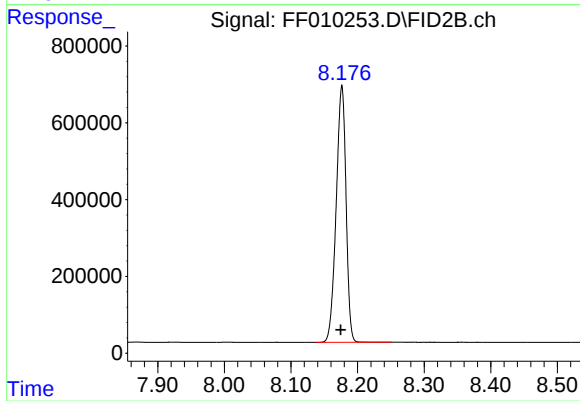
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 6839484
Conc: 51.44 ug/ml



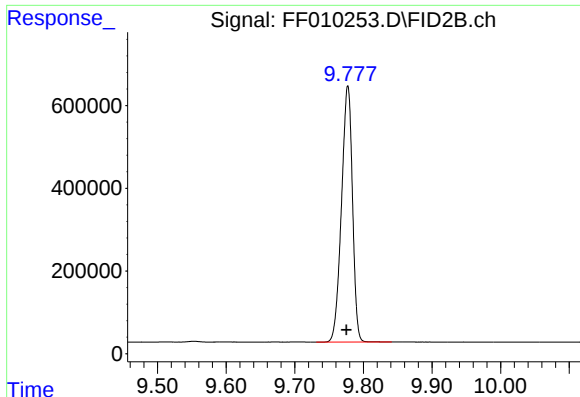
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 6853706
Conc: 51.47 ug/ml



#4 N-TETRADECANE

R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 6872148
Conc: 51.83 ug/ml



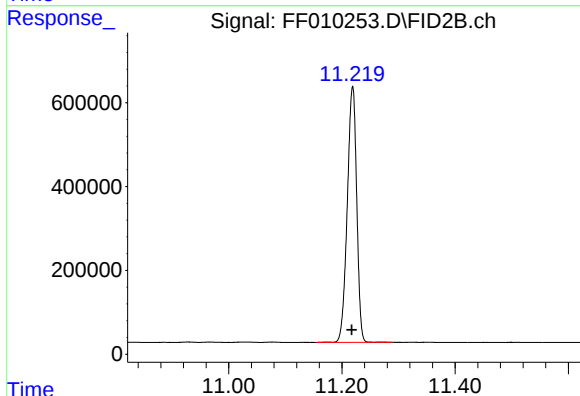
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: 0.002 min
Response: 6868292
Conc: 51.73 ug/ml

Instrument :
FID_F
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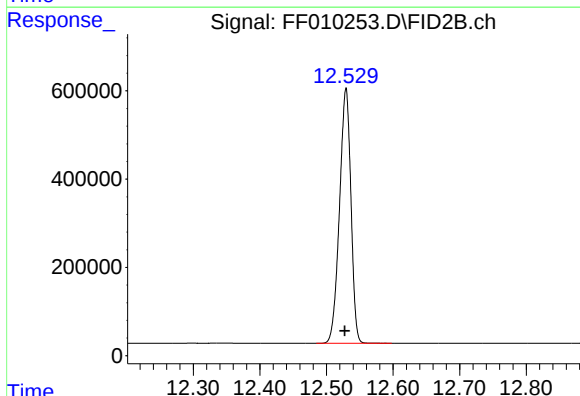
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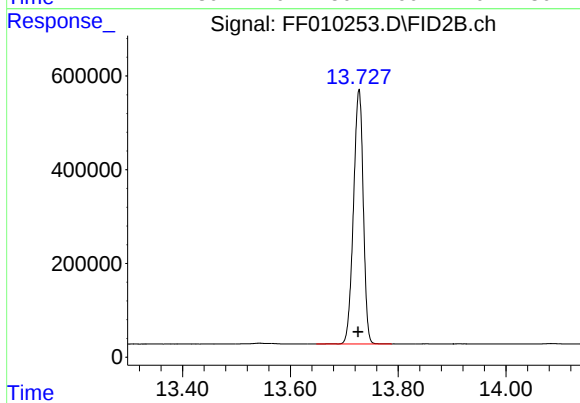
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: 0.001 min
Response: 7062054
Conc: 51.36 ug/ml



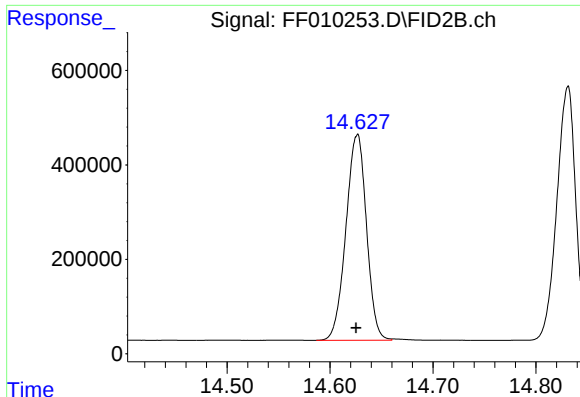
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.002 min
Response: 6865024
Conc: 51.10 ug/ml



#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.002 min
Response: 6825171
Conc: 51.01 ug/ml



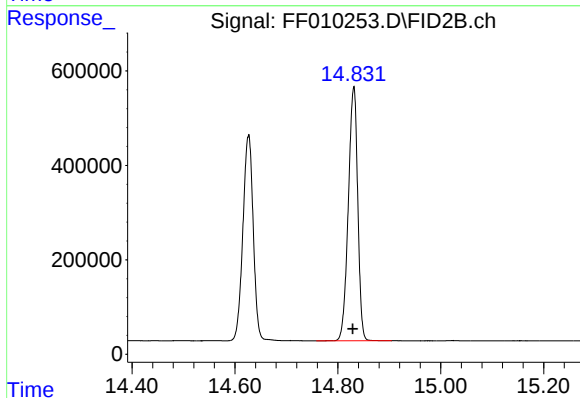
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.001 min
Response: 6044235
Conc: 50.57 ug/ml

Instrument :
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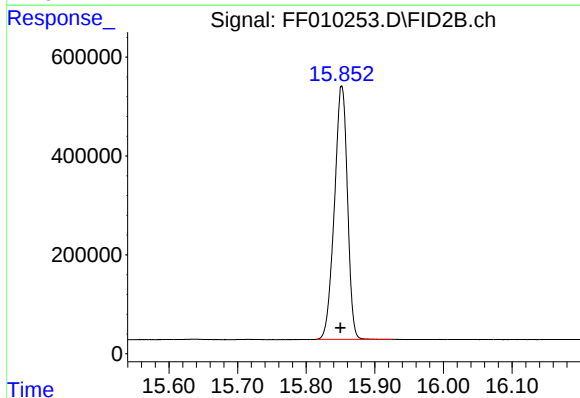
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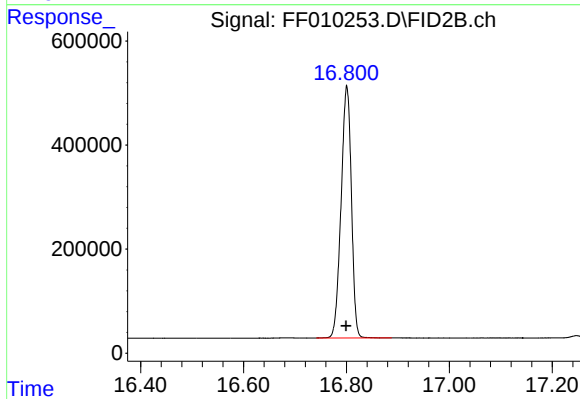
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.002 min
Response: 6829876
Conc: 51.00 ug/ml



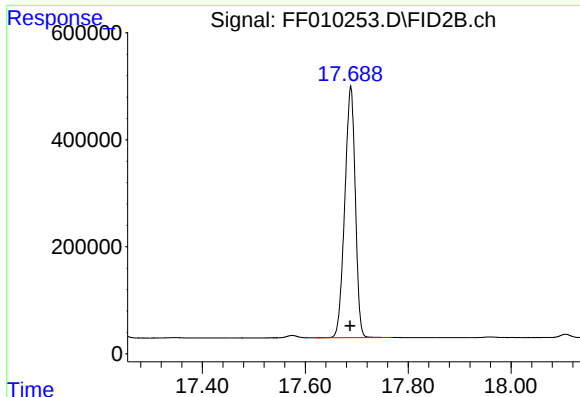
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.002 min
Response: 6767058
Conc: 51.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.001 min
Response: 6737212
Conc: 50.83 ug/ml



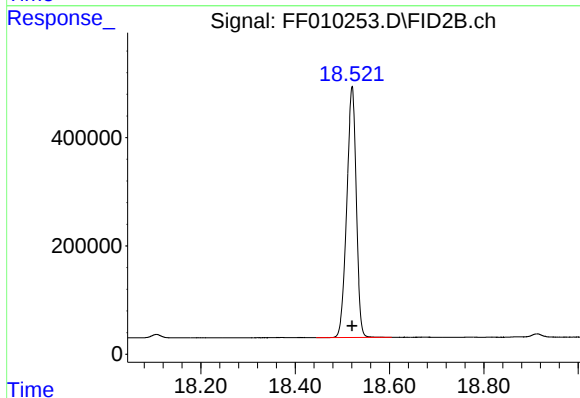
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.001 min
Response: 6673416
Conc: 50.54 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

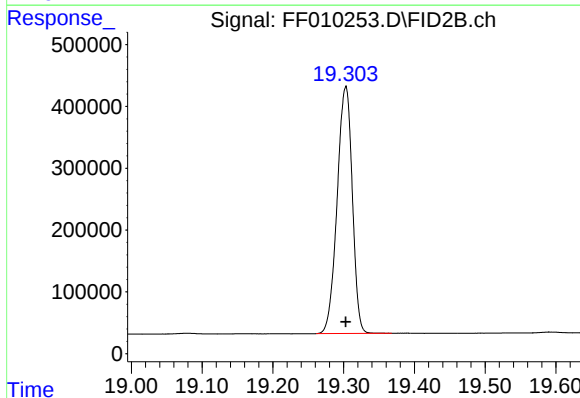
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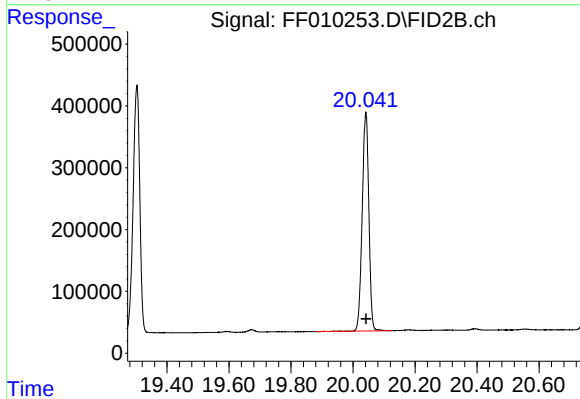
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: 0.000 min
Response: 6475599
Conc: 50.17 ug/ml



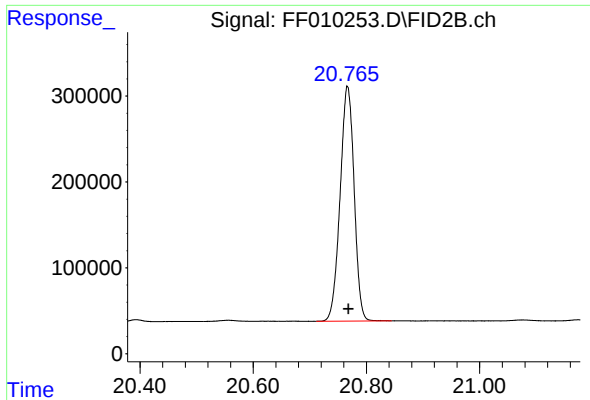
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 5945487
Conc: 51.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.041 min
Delta R.T.: -0.001 min
Response: 5256465
Conc: 50.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.767 min
Delta R.T.: -0.001 min
Response: 4699964
Conc: 52.61 ug/ml

Instrument :

FID_F

ClientSampleId :

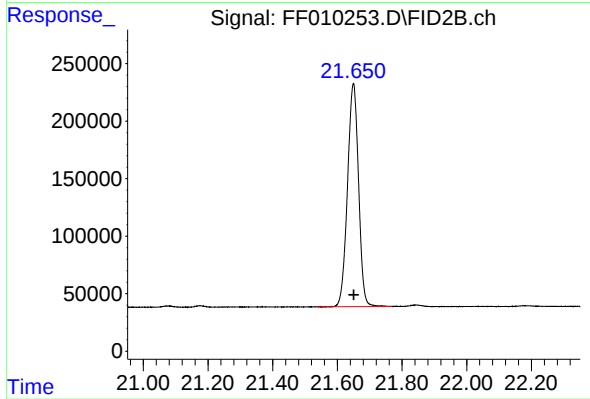
50 PPM TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.650 min
Delta R.T.: -0.002 min
Response: 4590467
Conc: 52.40 ug/ml