

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042222\
 Data File : FF010381.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2022 17:23
 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 04/25/2022
 Supervised By :mohammad ahmed 04/25/2022

Integration File: Sample.e
 Quant Time: Apr 22 23:05:34 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...	14.615	5178817	43.327 ug/ml
Target Compounds			
1) N-OCTANE	2.268	6224113	47.494 ug/ml
2) N-DECANE	4.358	6363947	47.868 ug/ml
3) N-DODECANE	6.375	6287642	47.223 ug/ml
4) N-TETRADECANE	8.169	6223631	46.940 ug/ml
5) N-HEXADECANE	9.769	6171333	46.485 ug/ml
6) N-OCTADECANE	11.210	6250026	45.458 ug/ml
7) N-EICOSANE	12.519	5996699	44.634 ug/ml
8) N-DOCOSANE	13.717	5878677	43.936 ug/ml
10) N-TETRACOSANE	14.819	5798762	43.304 ug/ml
11) N-HEXACOSANE	15.840	5669991	42.748 ug/mlm
12) N-OCTACOSANE	16.788	5581527	42.112 ug/ml
13) N-TRIACONTANE	17.675	5486870	41.556 ug/ml
14) N-DOTRIACONTANE	18.506	5319832	41.216 ug/ml
15) N-TETRATRIACONTANE	19.287	4956271	42.584 ug/mlm
16) N-HEXATRIACONTANE	20.026	4489509	43.044 ug/mlm
17) N-OCTATRIACONTANE	20.748	4194051	46.943 ug/mlm
18) N-TETRACONTANE	21.625	4139759	47.258 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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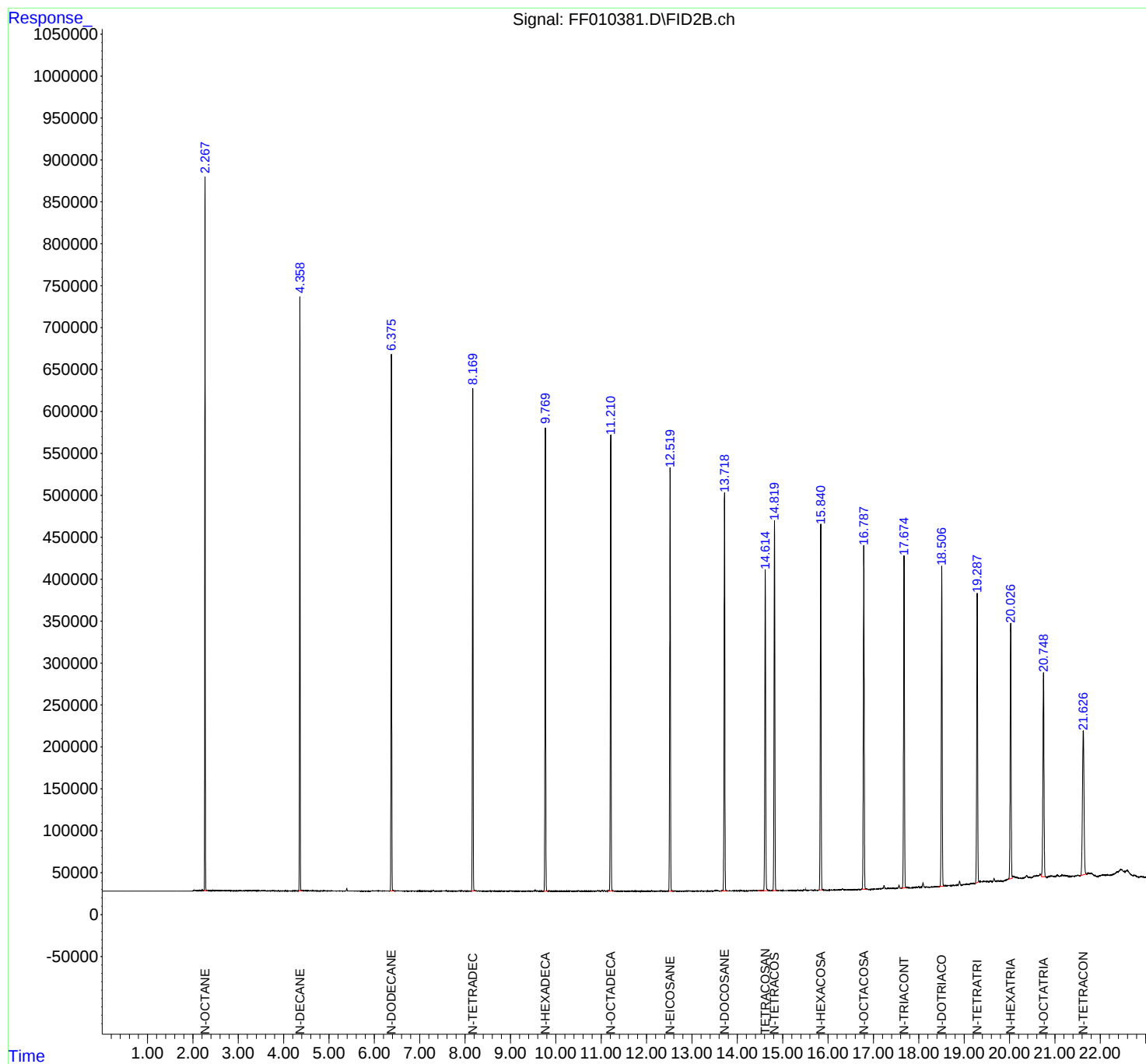
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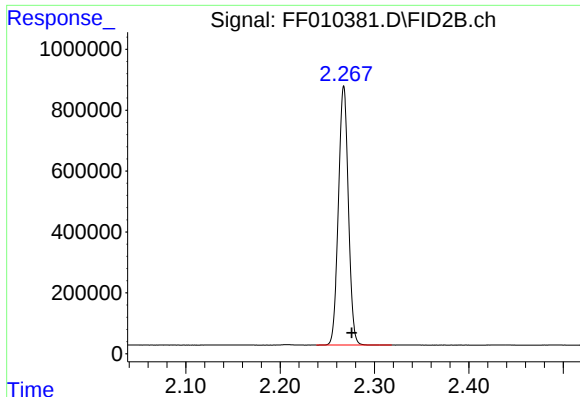
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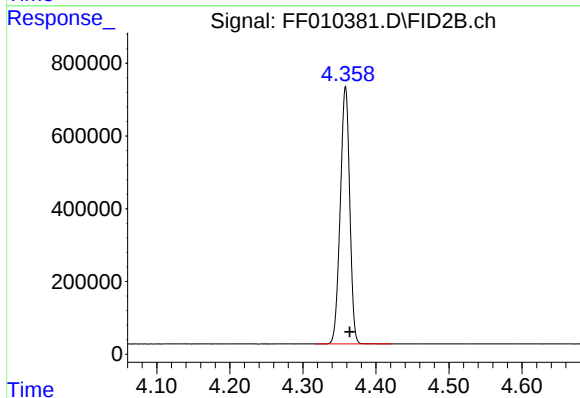
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 6224113
Conc: 47.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

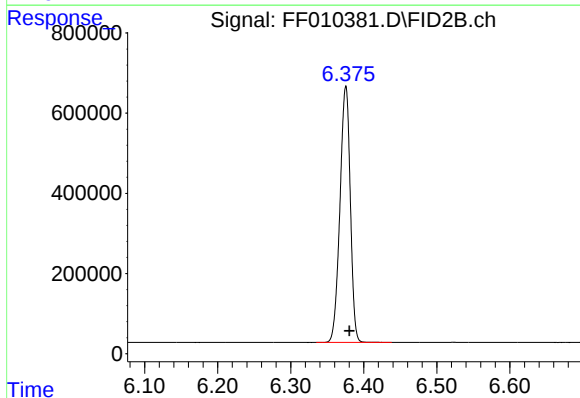
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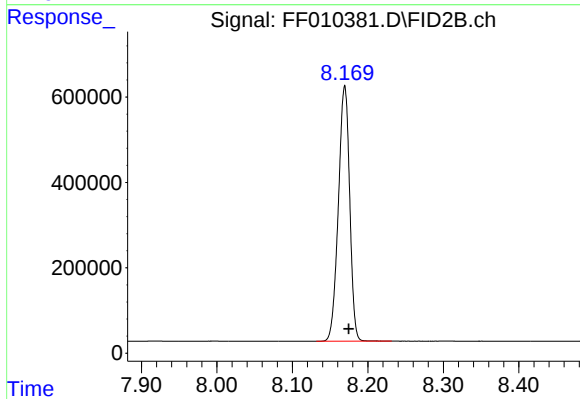
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 6363947
Conc: 47.87 ug/ml



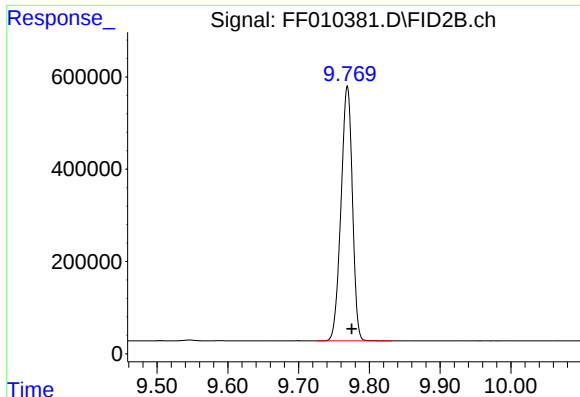
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 6287642
Conc: 47.22 ug/ml



#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 6223631
Conc: 46.94 ug/ml



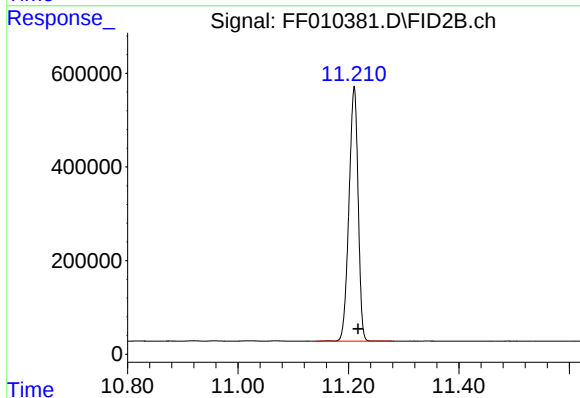
#5 N-HEXADECANE

R.T.: 9.769 min
Delta R.T.: -0.006 min
Response: 6171333
Conc: 46.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

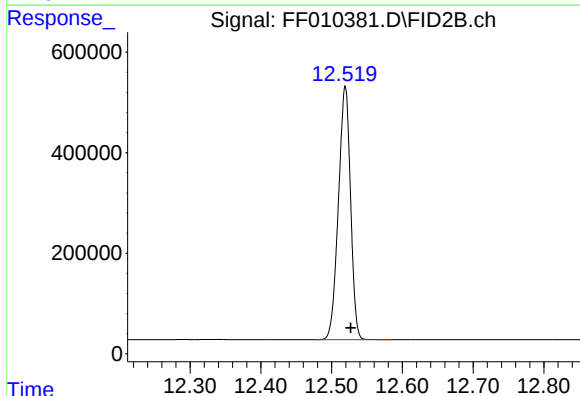
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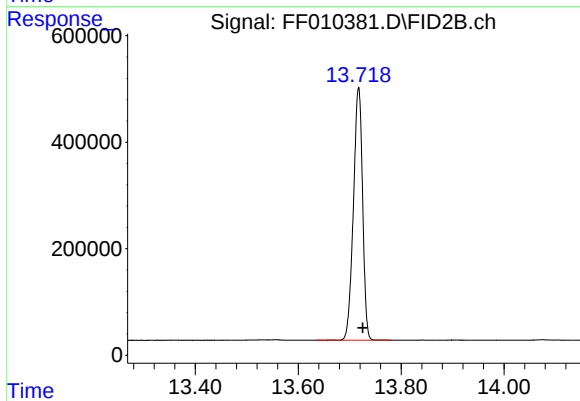
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 6250026
Conc: 45.46 ug/ml



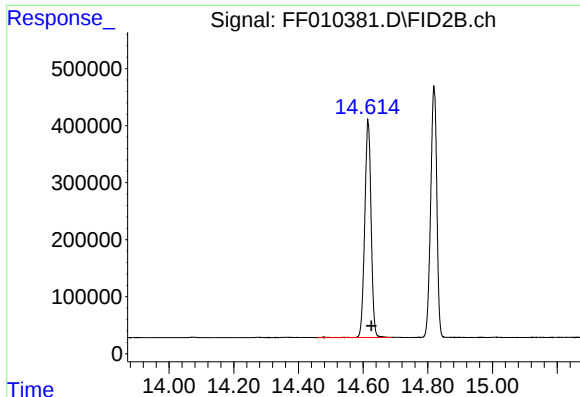
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.008 min
Response: 5996699
Conc: 44.63 ug/ml



#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.008 min
Response: 5878677
Conc: 43.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.010 min
Response: 5178817
Conc: 43.33 ug/ml

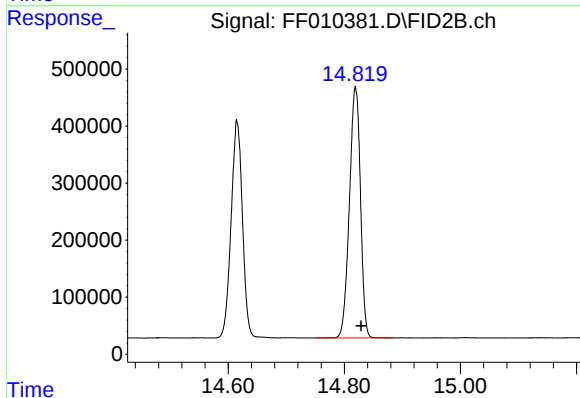
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

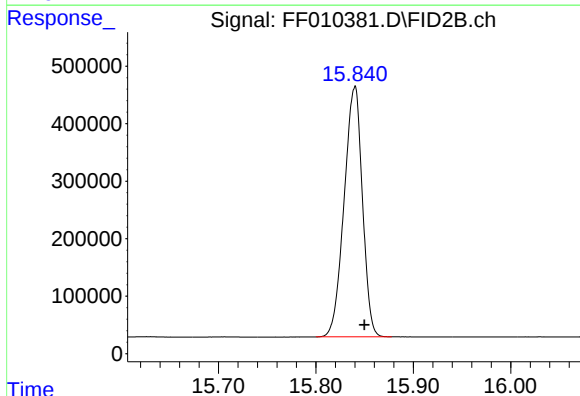
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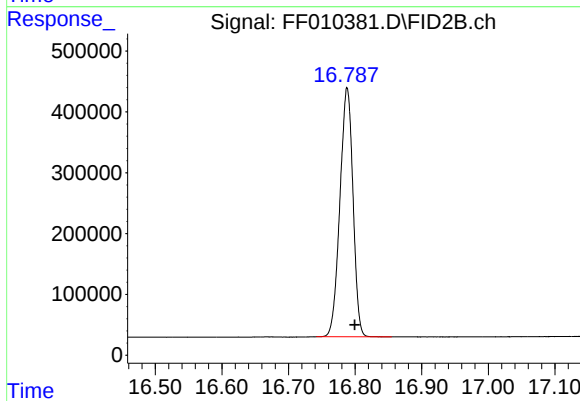
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.009 min
Response: 5798762
Conc: 43.30 ug/ml



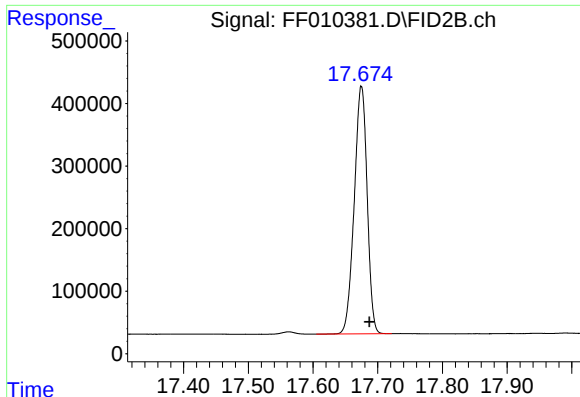
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.010 min
Response: 5669991
Conc: 42.75 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: -0.011 min
Response: 5581527
Conc: 42.11 ug/ml



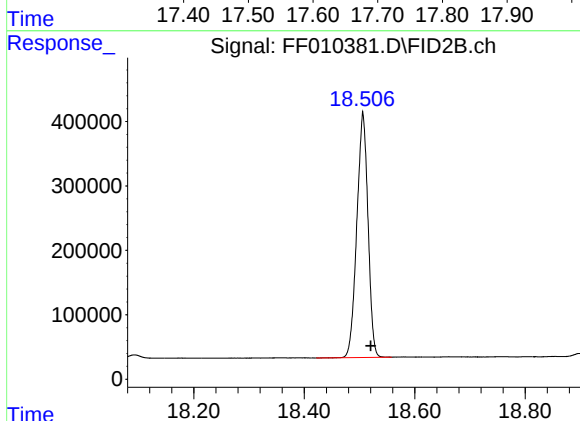
#13 N-TRIACONTANE

R.T.: 17.675 min
Delta R.T.: -0.012 min
Response: 5486870
Conc: 41.56 ug/ml

Instrument :
FID_F
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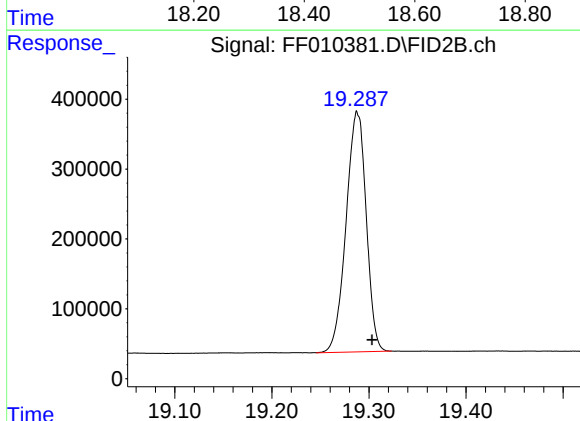
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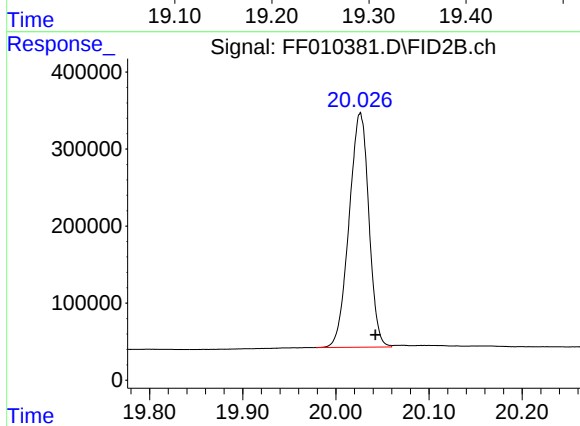
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: -0.014 min
Response: 5319832
Conc: 41.22 ug/ml



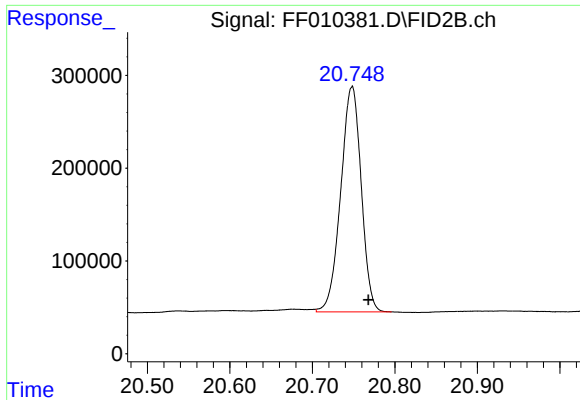
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: -0.016 min
Response: 4956271
Conc: 42.58 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.026 min
Delta R.T.: -0.016 min
Response: 4489509
Conc: 43.04 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.020 min
Response: 4194051
Conc: 46.94 ug/ml

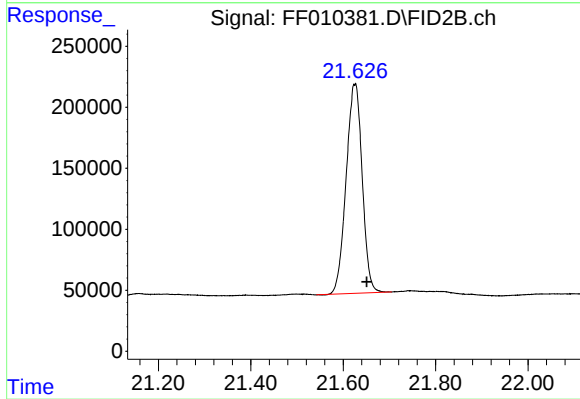
Instrument :

FID_F

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#18 N-TETRACONTANE

R.T.: 21.625 min
Delta R.T.: -0.026 min
Response: 4139759
Conc: 47.26 ug/ml