

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050222\
 Data File : FF010473.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2022 14:25
 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 05/03/2022
 Supervised By :mohammad ahmed 05/03/2022

Integration File: Sample.e
 Quant Time: May 03 01:31:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.617	6082002	49.592 ug/ml
Target Compounds			
1) N-OCTANE	2.266	7231517	54.719 ug/ml
2) N-DECANE	4.357	7528405	55.845 ug/ml
3) N-DODECANE	6.375	7501789	55.347 ug/ml
4) N-TETRADECANE	8.170	7498490	54.962 ug/ml
5) N-HEXADECANE	9.770	7495577	54.184 ug/ml
6) N-OCTADECANE	11.211	7614571	53.030 ug/ml
7) N-EICOSANE	12.520	7263414	51.857 ug/ml
8) N-DOCOSANE	13.717	7034188	50.645 ug/ml
10) N-TETRACOSANE	14.820	6812469	49.308 ug/ml
11) N-HEXACOSANE	15.840	6538818	48.321 ug/ml
12) N-OCTACOSANE	16.788	6298098	47.896 ug/ml
13) N-TRIACONTANE	17.676	6131898	48.244 ug/ml
14) N-DOTRIACONTANE	18.506	5879275	49.017 ug/mlm
15) N-TETRATRIACONTANE	19.288	5462317	51.469 ug/mlm
16) N-HEXATRIACONTANE	20.026	4892037	54.135 ug/ml
17) N-OCTATRIACONTANE	20.749	4659962	57.817 ug/mlm
18) N-TETRACONTANE	21.625	4616567	58.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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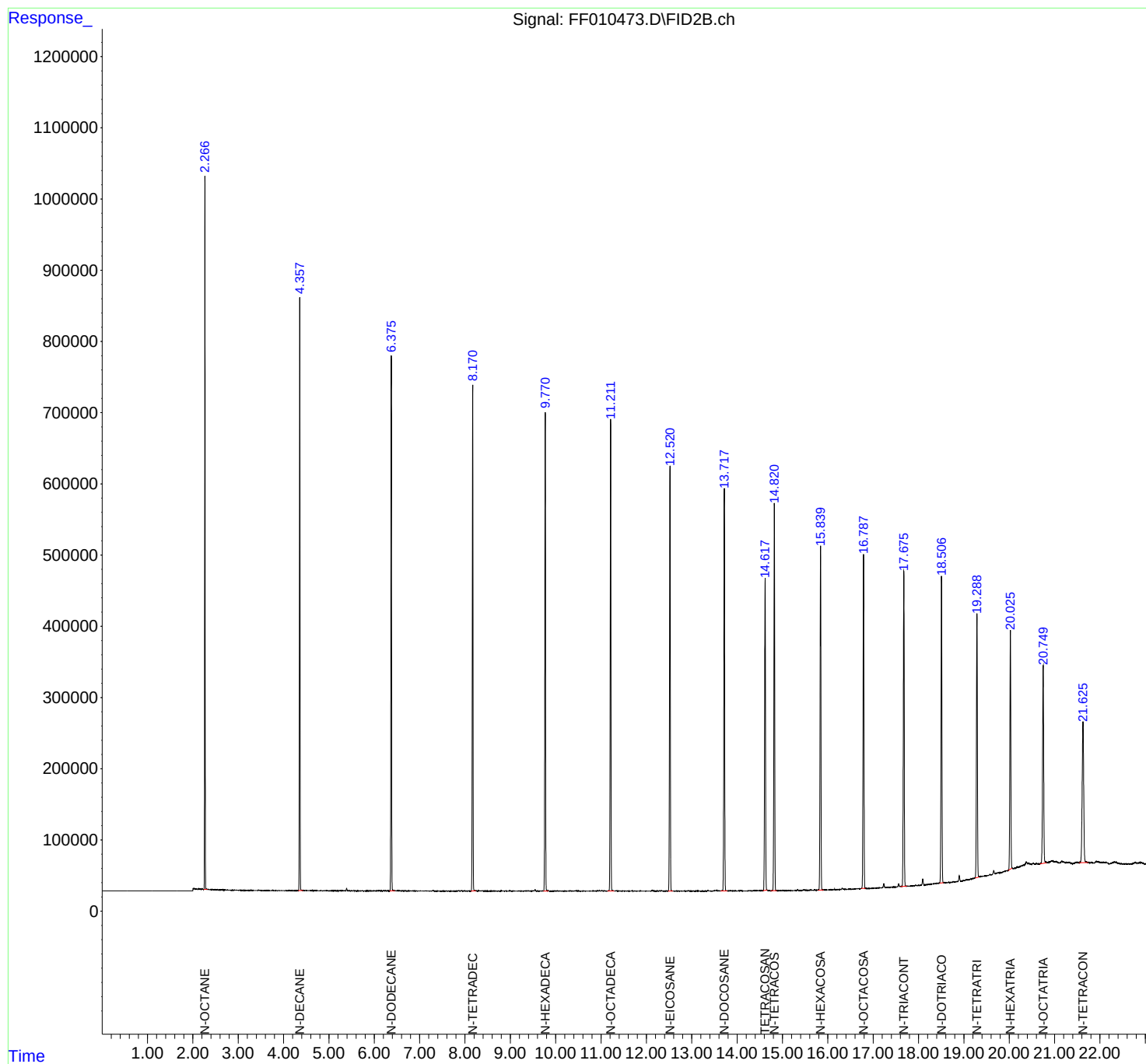
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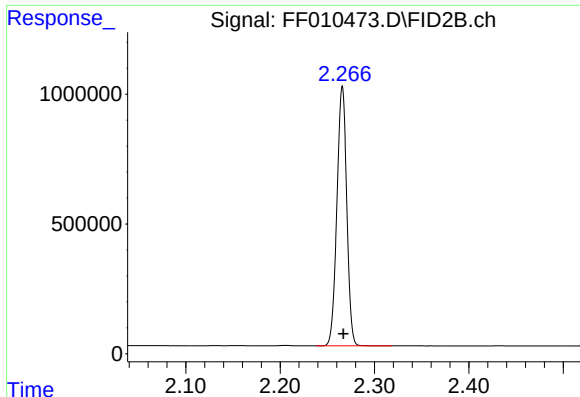
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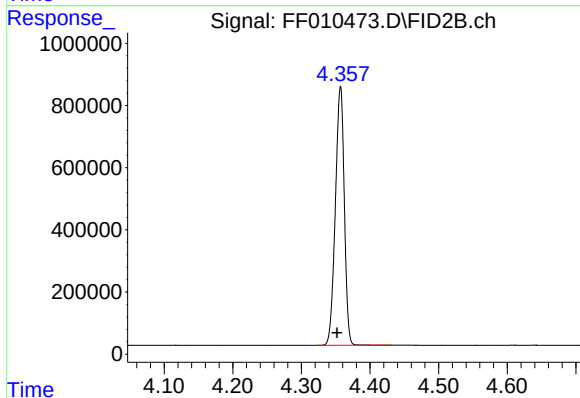
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.001 min
Response: 7231517
Conc: 54.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

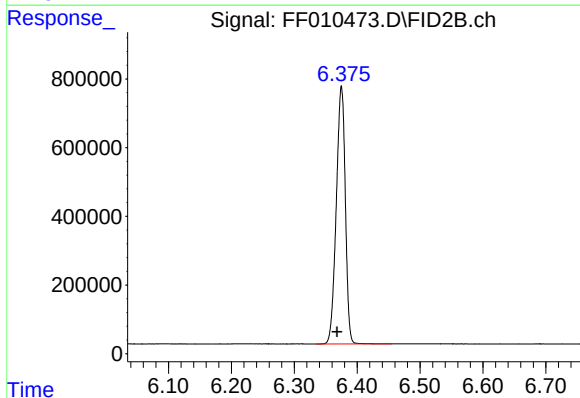
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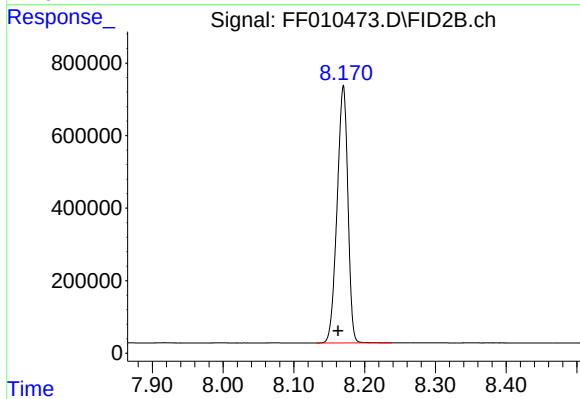
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: 7528405
Conc: 55.85 ug/ml



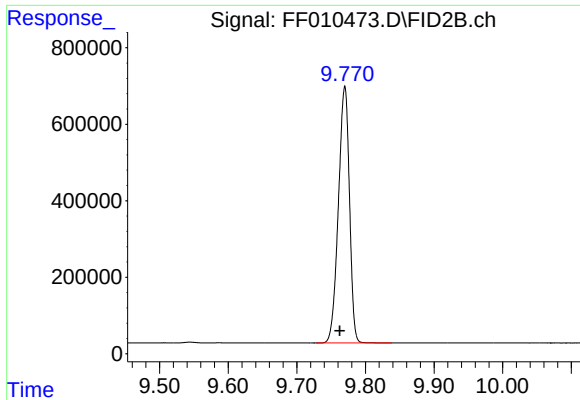
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.007 min
Response: 7501789
Conc: 55.35 ug/ml



#4 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: 0.007 min
Response: 7498490
Conc: 54.96 ug/ml



#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: 0.007 min
Response: 7495577
Conc: 54.18 ug/ml

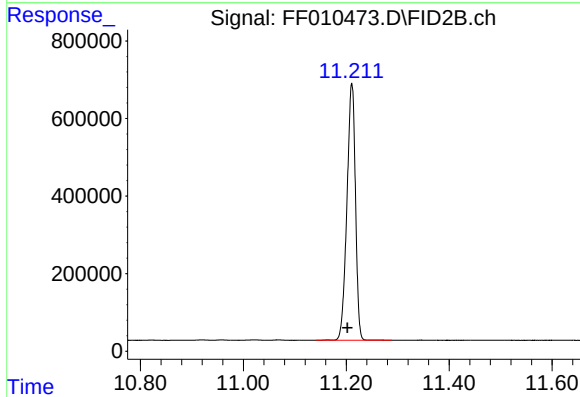
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

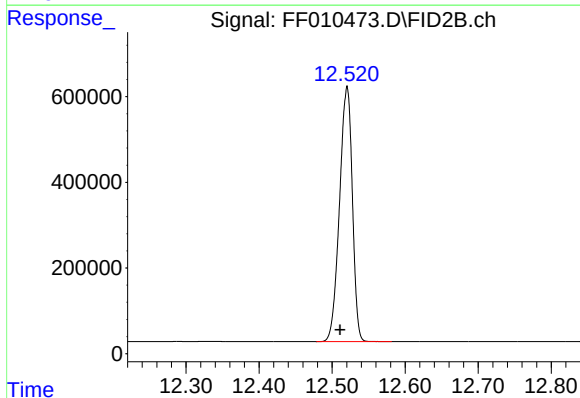
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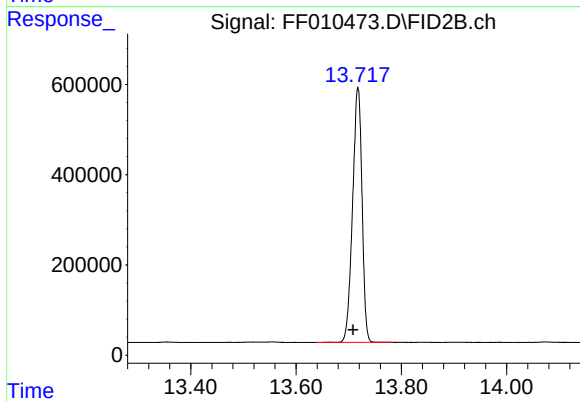
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.008 min
Response: 7614571
Conc: 53.03 ug/ml



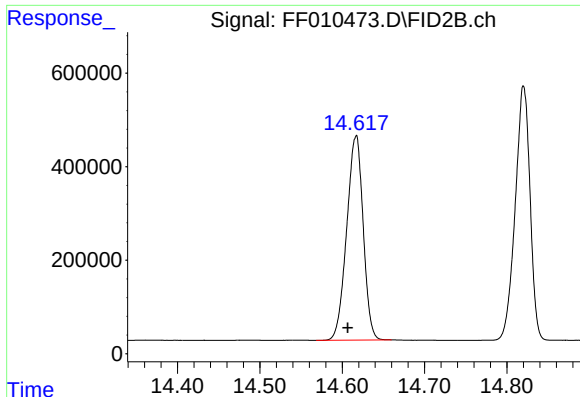
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: 0.009 min
Response: 7263414
Conc: 51.86 ug/ml



#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.009 min
Response: 7034188
Conc: 50.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: 0.010 min
Response: 6082002
Conc: 49.59 ug/ml

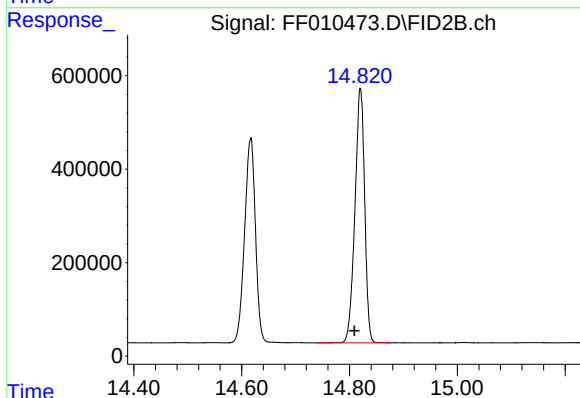
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

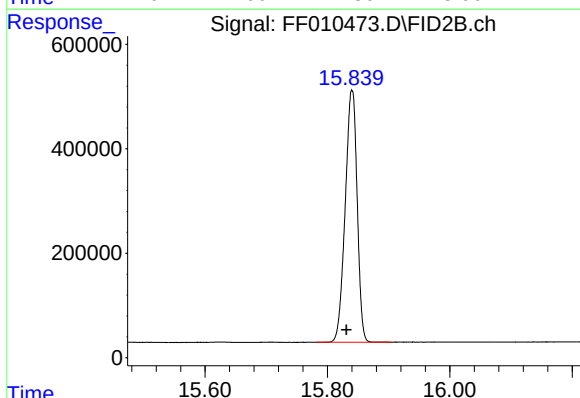
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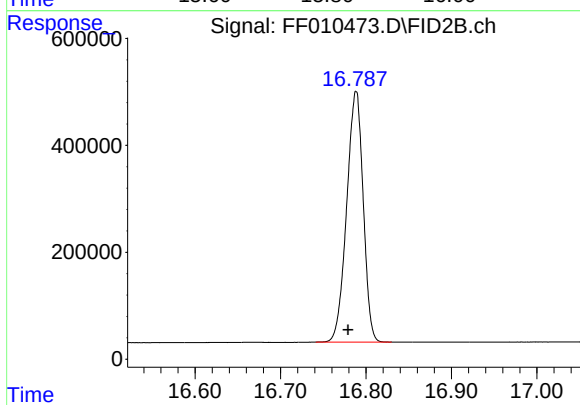
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: 0.011 min
Response: 6812469
Conc: 49.31 ug/ml



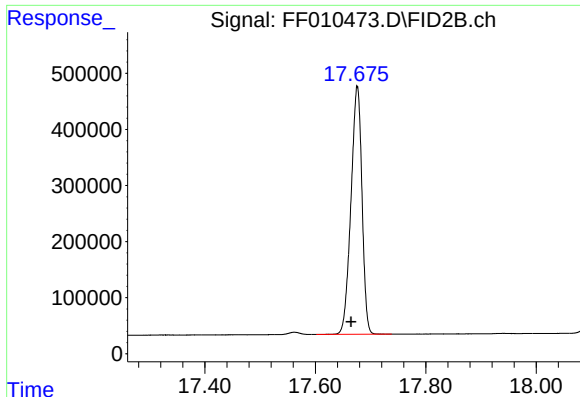
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: 0.009 min
Response: 6538818
Conc: 48.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: 0.009 min
Response: 6298098
Conc: 47.90 ug/ml



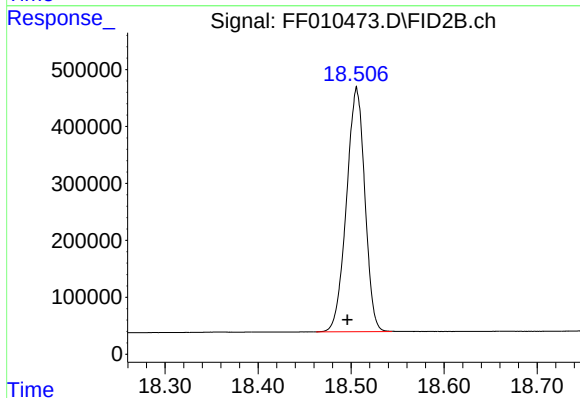
#13 N-TRIACONTANE

R.T.: 17.676 min
Delta R.T.: 0.011 min
Response: 6131898
Conc: 48.24 ug/ml

Instrument :
FID_F
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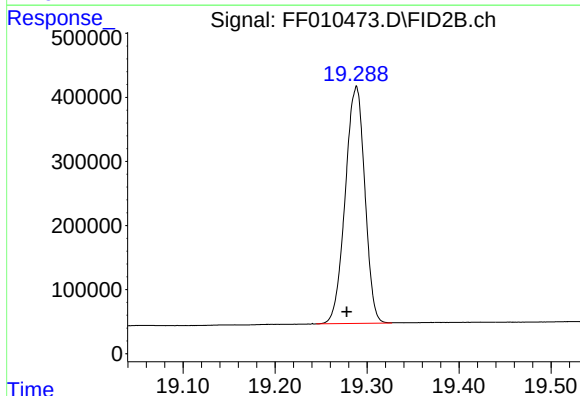
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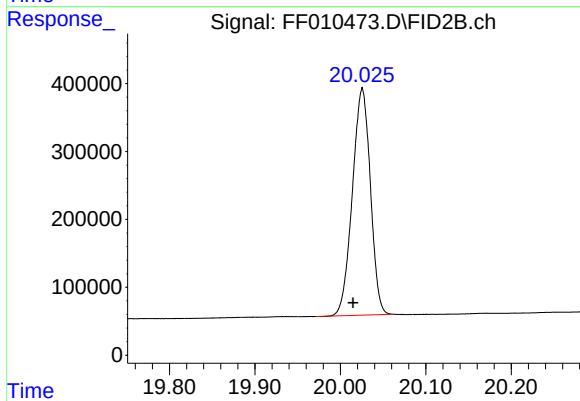
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: 0.010 min
Response: 5879275
Conc: 49.02 ug/ml m



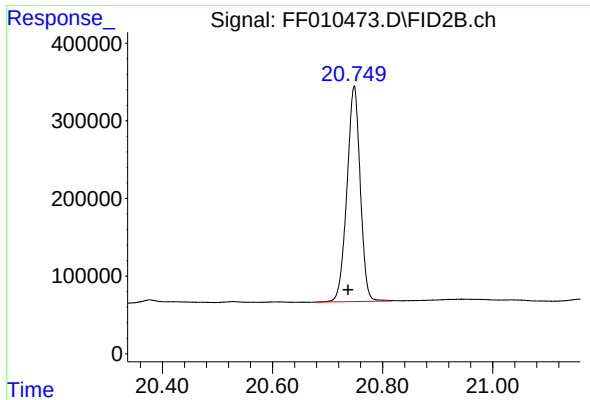
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: 0.010 min
Response: 5462317
Conc: 51.47 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.026 min
Delta R.T.: 0.011 min
Response: 4892037
Conc: 54.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: 0.012 min
Response: 4659962
Conc: 57.82 ug/ml

Instrument :

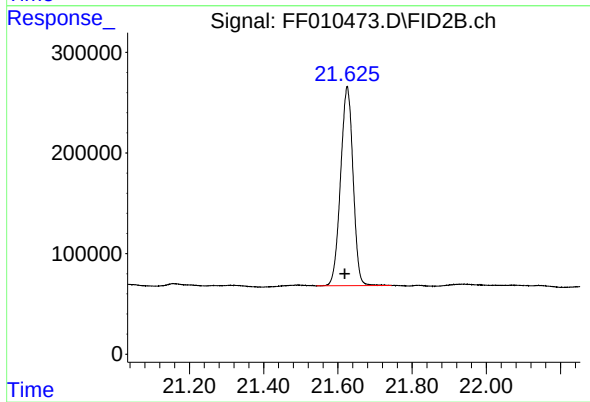
FID_F

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#18 N-TETRACONTANE

R.T.: 21.625 min
Delta R.T.: 0.007 min
Response: 4616567
Conc: 58.65 ug/ml