

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012082.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 20:19
 Operator : YP\AJ
 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 :Ankita Jodhani 02/15/2023
 Supervised By :Sohil Jodhani 02/15/2023

Integration File: Sample.e
 Quant Time: Feb 14 23:03:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.056	6101396	52.949 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5567407	48.395 ug/ml
2) N-DECANE	4.607	6350360	53.861 ug/ml
3) N-DODECANE	6.772	6521456	54.440 ug/ml
4) N-TETRADECANE	8.598	6629777	55.053 ug/ml
5) N-HEXADECANE	10.206	6720518	53.878 ug/ml
6) N-OCTADECANE	11.649	6879545	54.105 ug/ml
7) N-EICOSANE	12.959	7018401	54.381 ug/ml
8) N-DOCOSANE	14.158	6977971	54.741 ug/ml
10) N-TETRACOSANE	15.262	6904560	53.061 ug/ml
11) N-HEXACOSANE	16.283	6733183	51.737 ug/ml
12) N-OCTACOSANE	17.233	6672825	51.315 ug/ml
13) N-TRIACONTANE	18.121	6693928	51.868 ug/ml
14) N-DOTRIACONTANE	18.954	6342883	48.737 ug/mlm
15) N-TETRATRIACONTANE	19.736	5639835	50.657 ug/mlm
16) N-HEXATRIACONTANE	20.476	5203862	50.659 ug/mlm
17) N-OCTATRIACONTANE	21.218	4933150	50.080 ug/ml
18) N-TETRACONTANE	22.146	4767986	46.006 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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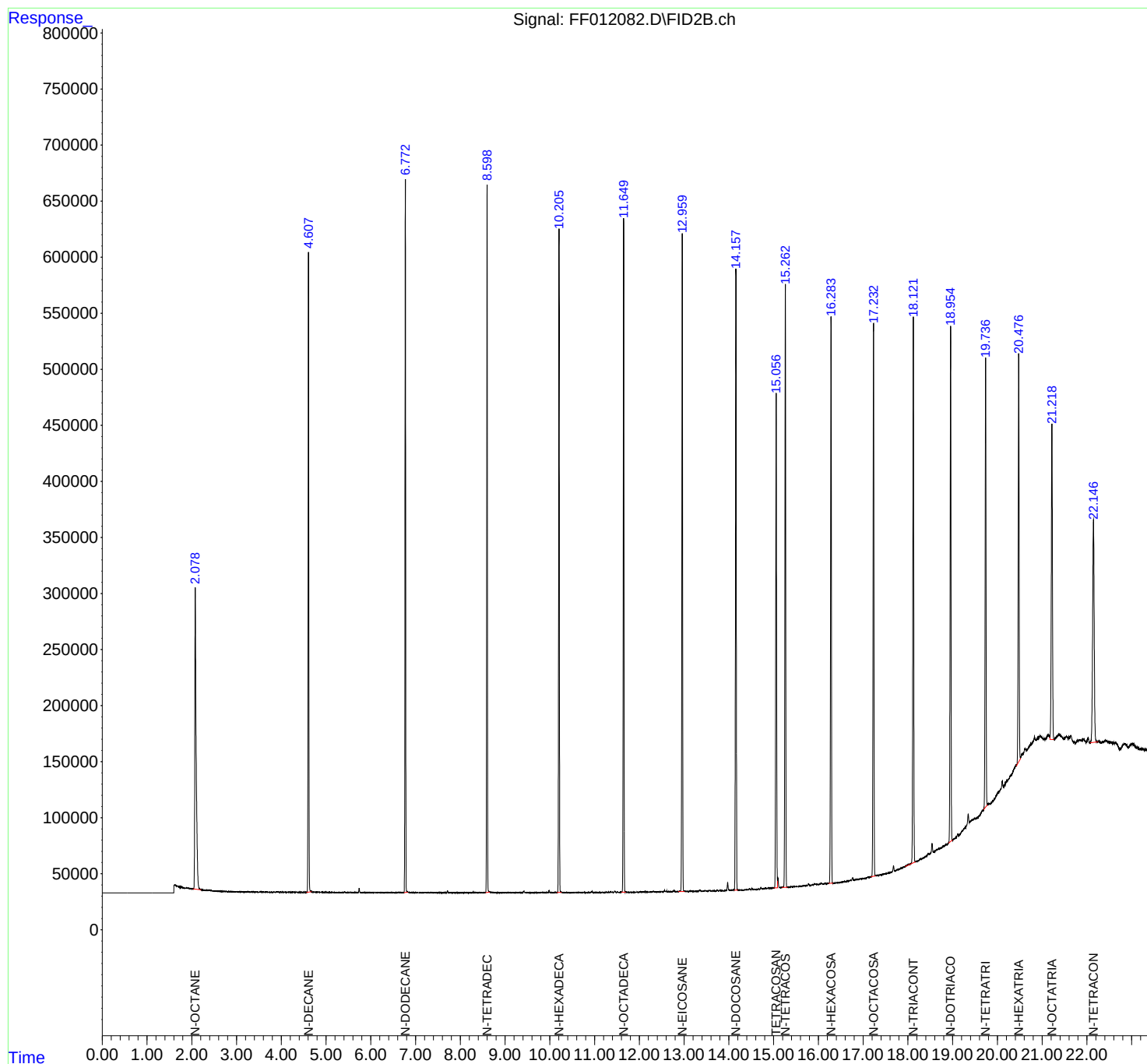
Instrument :
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50 PPM TRPH STD

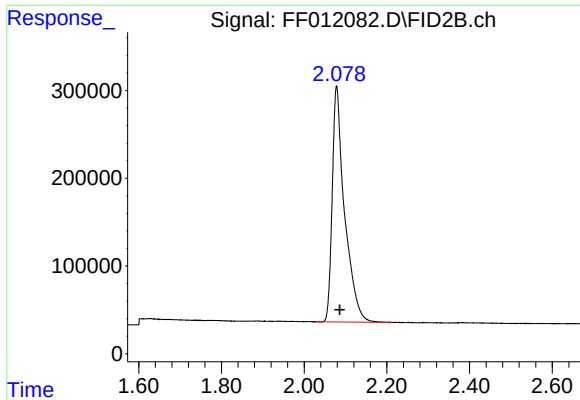
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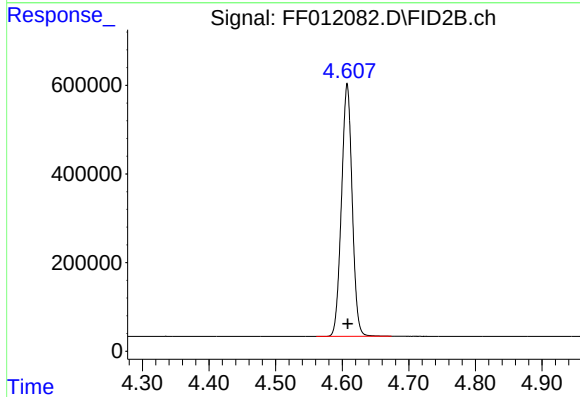
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: -0.007 min
Response: 5567407
Conc: 48.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

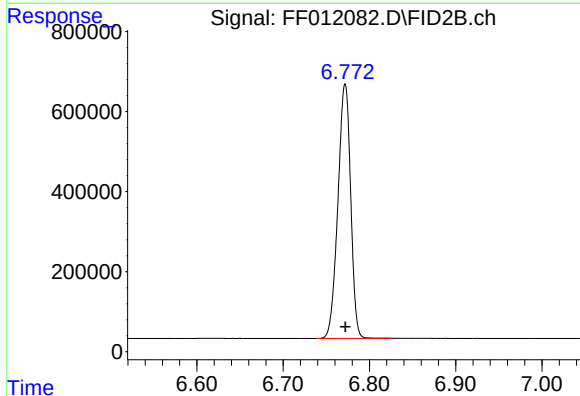
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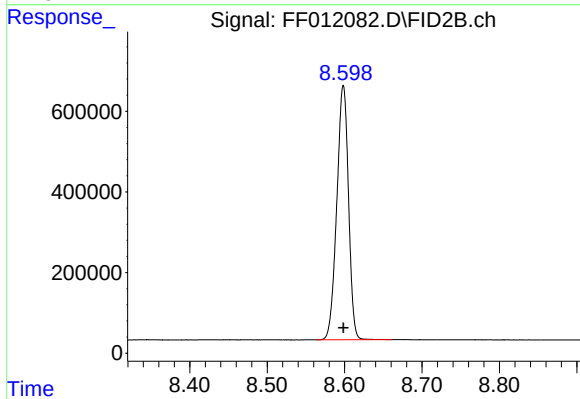
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 6350360
Conc: 53.86 ug/ml



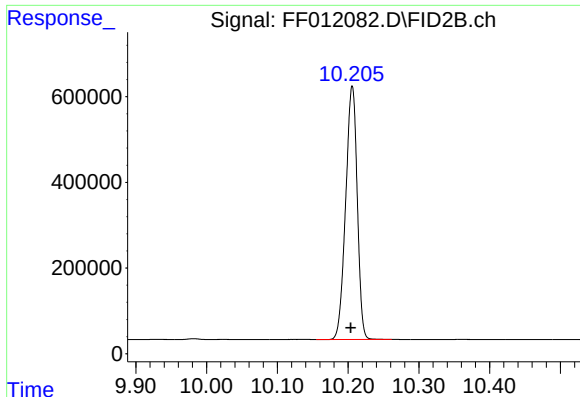
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6521456
Conc: 54.44 ug/ml



#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 6629777
Conc: 55.05 ug/ml



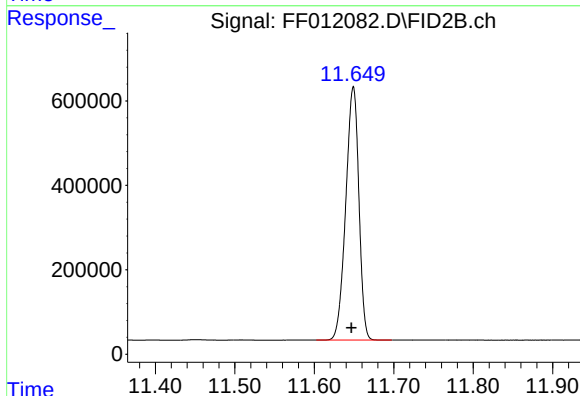
#5 N-HEXADECANE

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 6720518
Conc: 53.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

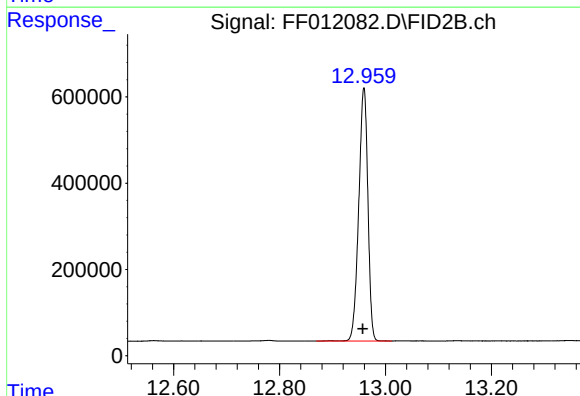
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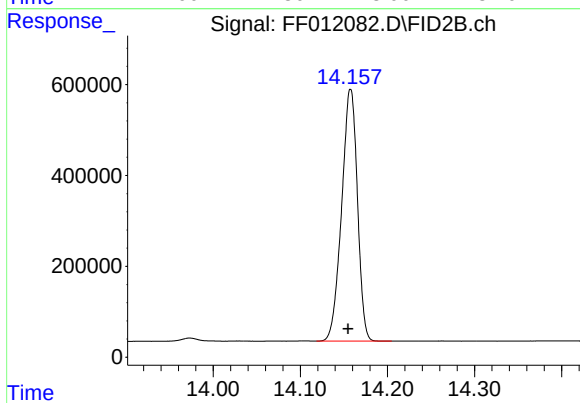
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.002 min
Response: 6879545
Conc: 54.10 ug/ml



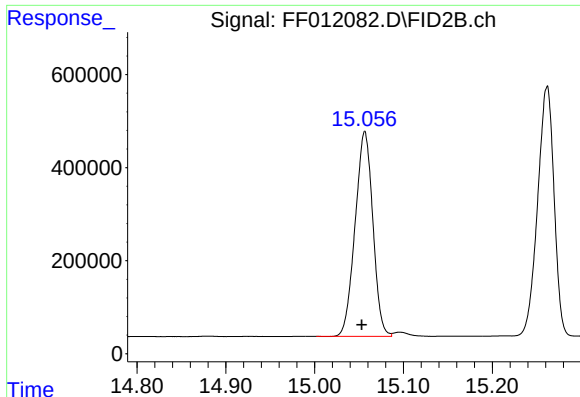
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 7018401
Conc: 54.38 ug/ml



#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 6977971
Conc: 54.74 ug/ml



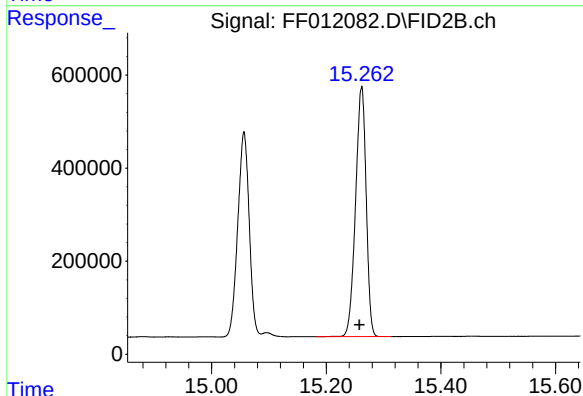
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.056 min
Delta R.T.: 0.003 min
Response: 6101396
Conc: 52.95 ug/ml

Instrument :
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50 PPM TRPH STD

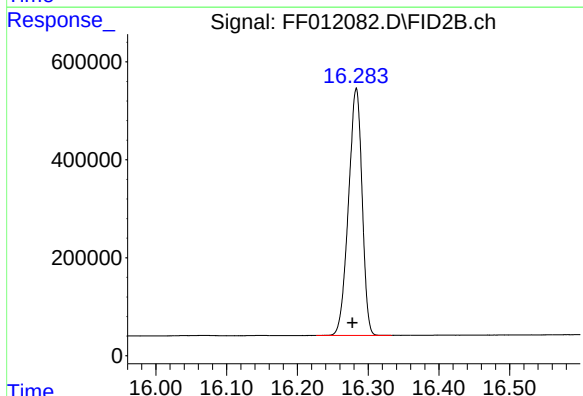
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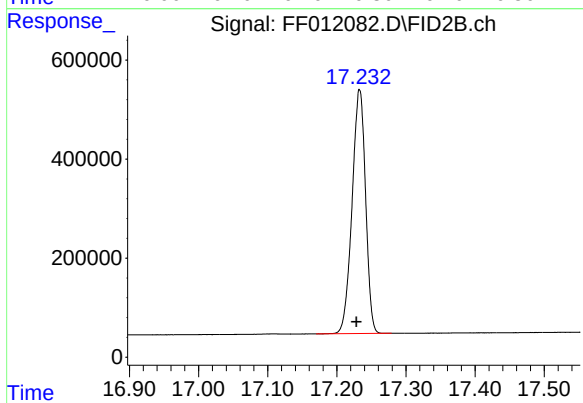
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.004 min
Response: 6904560
Conc: 53.06 ug/ml



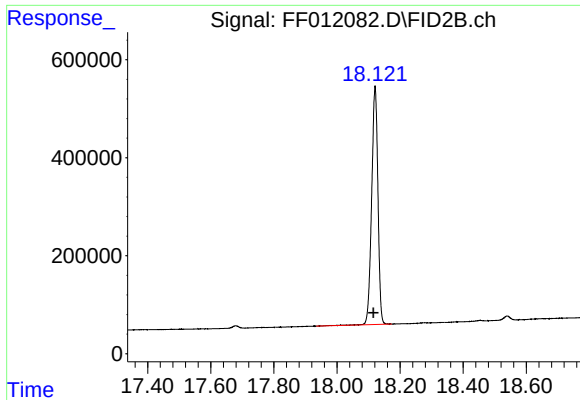
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 6733183
Conc: 51.74 ug/ml



#12 N-OCTACOSANE

R.T.: 17.233 min
Delta R.T.: 0.005 min
Response: 6672825
Conc: 51.32 ug/ml



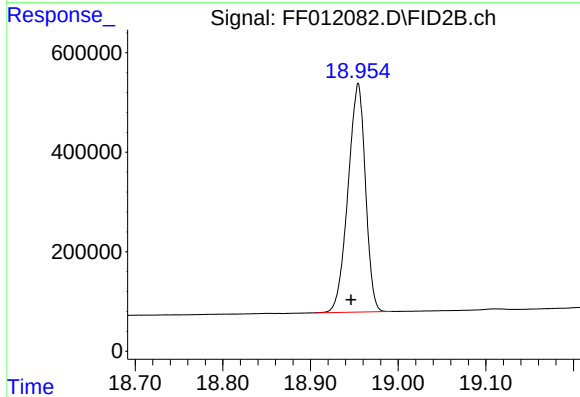
#13 N-TRIACONTANE

R.T.: 18.121 min
Delta R.T.: 0.006 min
Response: 6693928
Conc: 51.87 ug/ml

Instrument :
FID_F
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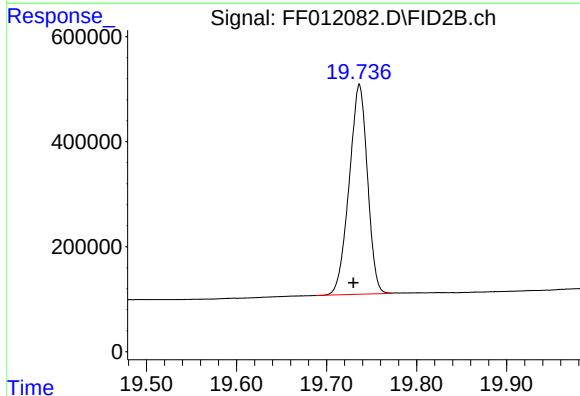
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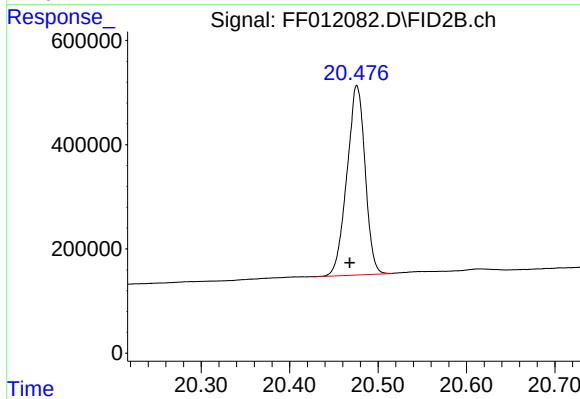
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: 0.008 min
Response: 6342883
Conc: 48.74 ug/ml m



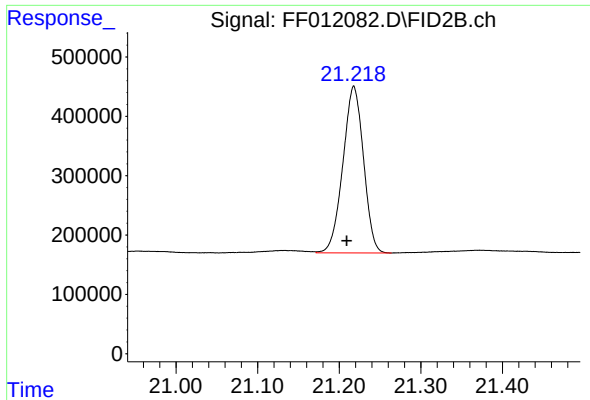
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: 0.006 min
Response: 5639835
Conc: 50.66 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: 0.008 min
Response: 5203862
Conc: 50.66 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: 0.009 min
Response: 4933150
Conc: 50.08 ug/ml

Instrument :

FID_F

ClientSampleId :

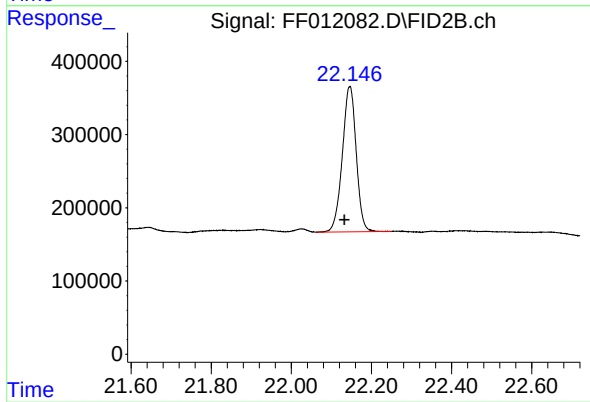
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#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.014 min
Response: 4767986
Conc: 46.01 ug/ml