

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102224\
 Data File : FF014747.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2024 21:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 23 04:05:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.010	6261048	47.576 ug/ml
Target Compounds			
1) N-OCTANE	2.047	6465246	46.468 ug/ml
2) N-DECANE	4.571	6972224	48.807 ug/ml
3) N-DODECANE	6.733	7049970	48.582 ug/ml
4) N-TETRADECANE	8.558	7069824	48.230 ug/ml
5) N-HEXADECANE	10.164	7071599	48.122 ug/ml
6) N-OCTADECANE	11.606	7166425	47.735 ug/ml
7) N-EICOSANE	12.915	7219673	47.591 ug/ml
8) N-DOCOSANE	14.112	6975694	47.405 ug/ml
10) N-TETRACOSANE	15.215	6962623	47.375 ug/ml
11) N-HEXACOSANE	16.235	6879792	47.102 ug/ml
12) N-OCTACOSANE	17.184	6822855	47.220 ug/ml
13) N-TRIACONTANE	18.071	6921572	47.282 ug/ml
14) N-DOTRIACONTANE	18.903	6837212	47.525 ug/ml
15) N-TETRATRIACONTANE	19.687	6463316	47.128 ug/ml
16) N-HEXATRIACONTANE	20.425	5997607	46.231 ug/ml
17) N-OCTATRIACONTANE	21.158	5463590	47.503 ug/ml
18) N-TETRACONTANE	22.066	5190639	49.437 ug/ml

(f)=RT Delta > 1/2 Window

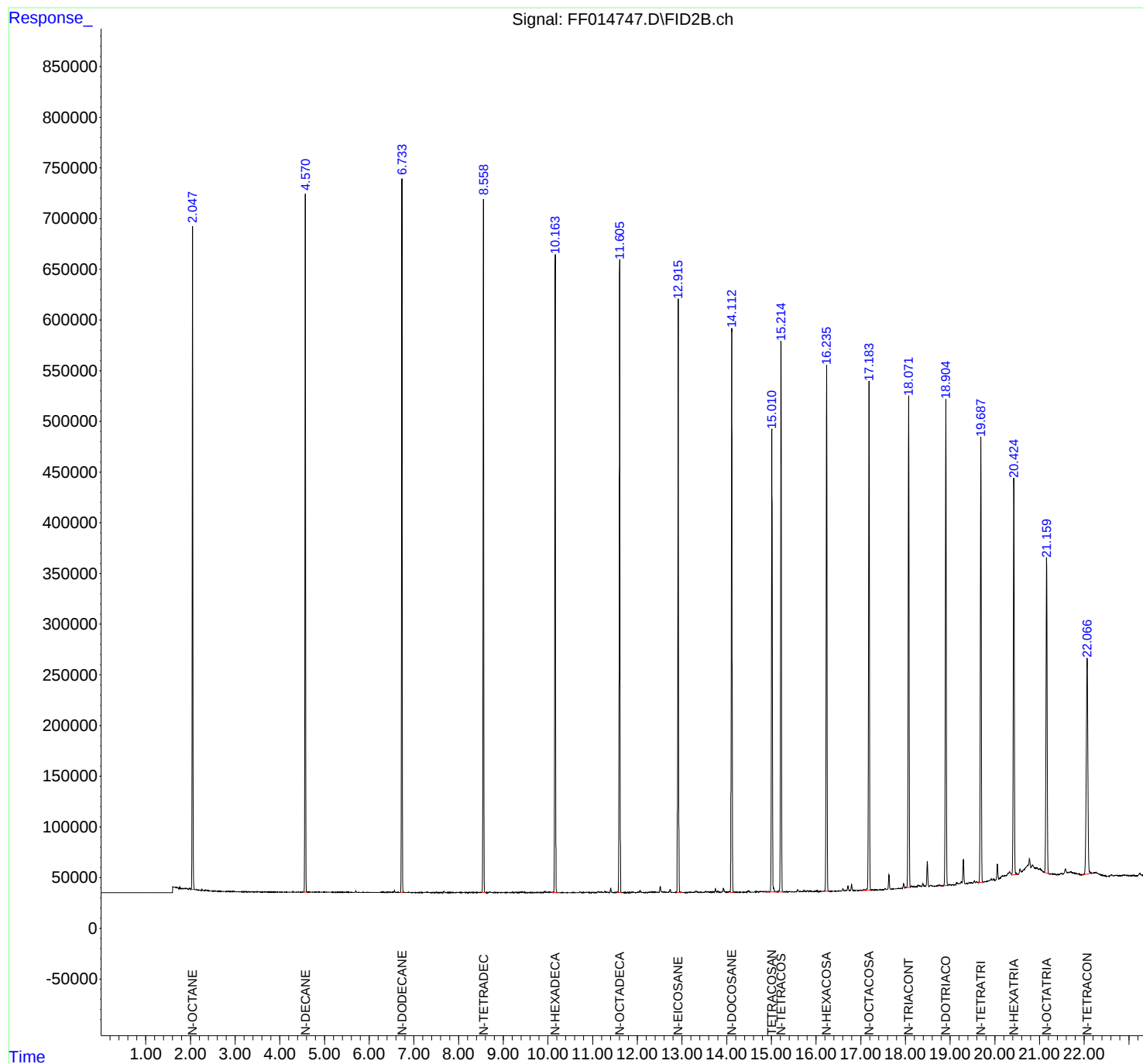
(m)=manual int.

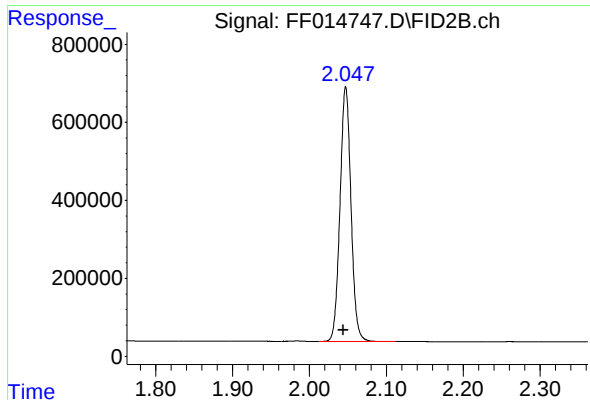
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Signal Info : 20mx0.18mmx0.18um

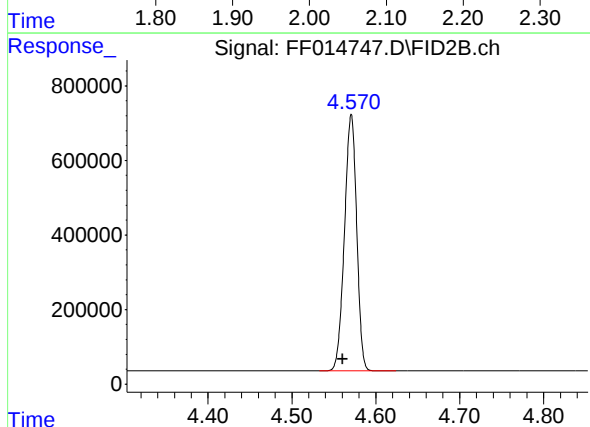




#1 N-OCTANE

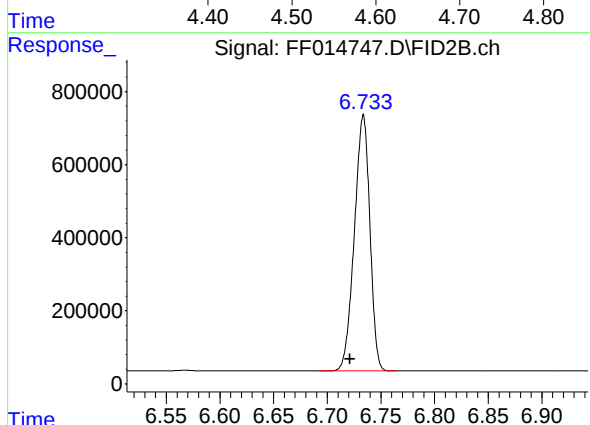
R.T.: 2.047 min
Delta R.T.: 0.003 min
Response: 6465246
Conc: 46.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



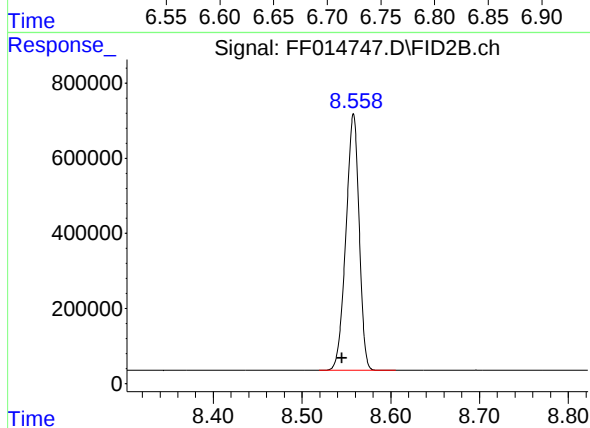
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.010 min
Response: 6972224
Conc: 48.81 ug/ml



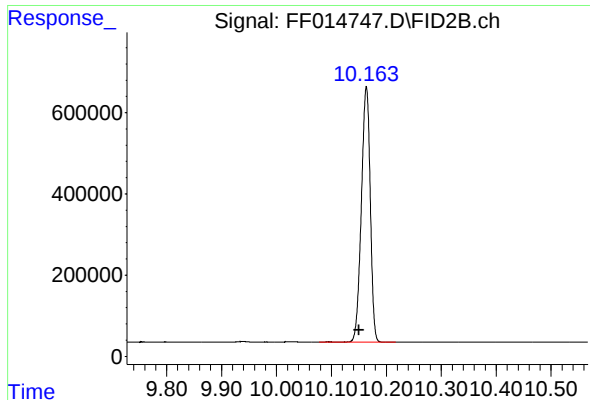
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.012 min
Response: 7049970
Conc: 48.58 ug/ml



#4 N-TETRADECANE

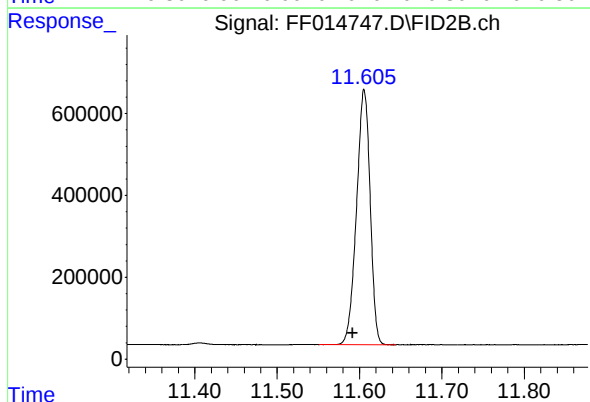
R.T.: 8.558 min
Delta R.T.: 0.013 min
Response: 7069824
Conc: 48.23 ug/ml



#5 N-HEXADECANE

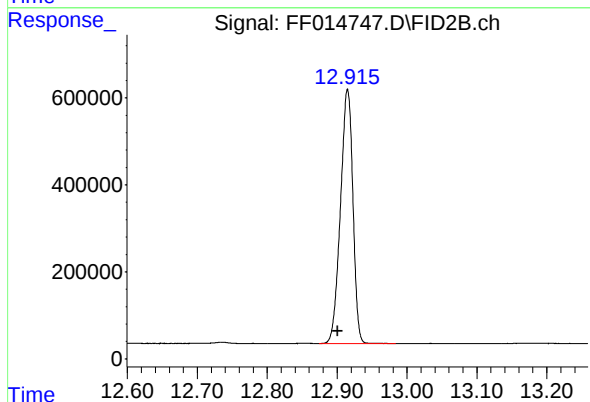
R.T.: 10.164 min
Delta R.T.: 0.013 min
Response: 7071599
Conc: 48.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



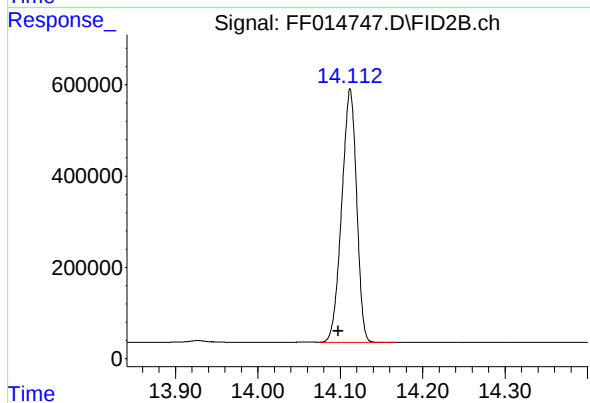
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: 0.014 min
Response: 7166425
Conc: 47.74 ug/ml



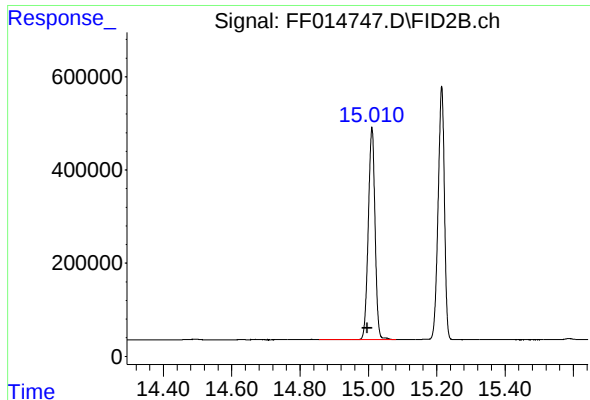
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.014 min
Response: 7219673
Conc: 47.59 ug/ml



#8 N-DOCOSANE

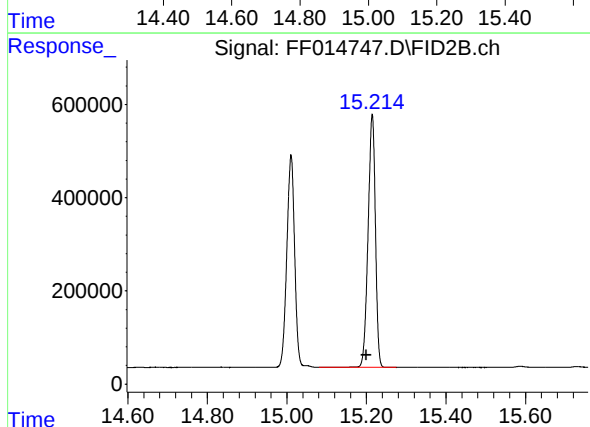
R.T.: 14.112 min
Delta R.T.: 0.014 min
Response: 6975694
Conc: 47.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

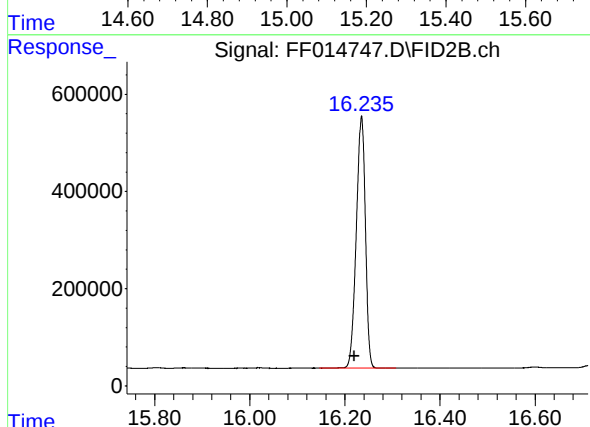
R.T.: 15.010 min
Delta R.T.: 0.013 min
Response: 6261048
Conc: 47.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



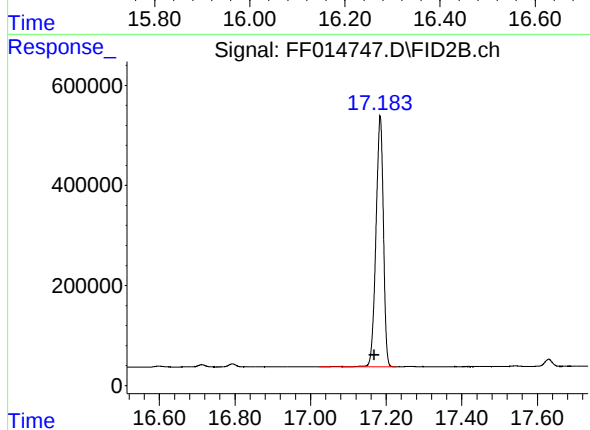
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: 0.015 min
Response: 6962623
Conc: 47.37 ug/ml



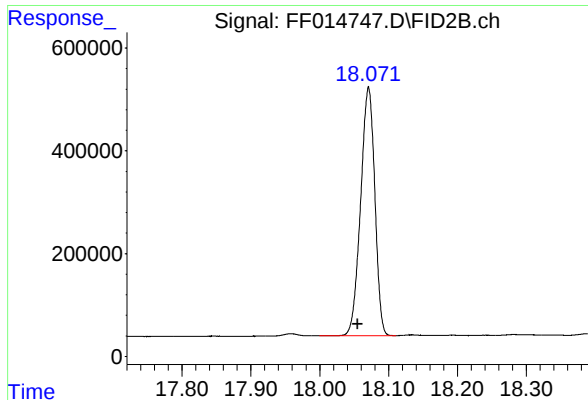
#11 N-HEXACOSANE

R.T.: 16.235 min
Delta R.T.: 0.015 min
Response: 6879792
Conc: 47.10 ug/ml



#12 N-OCTACOSANE

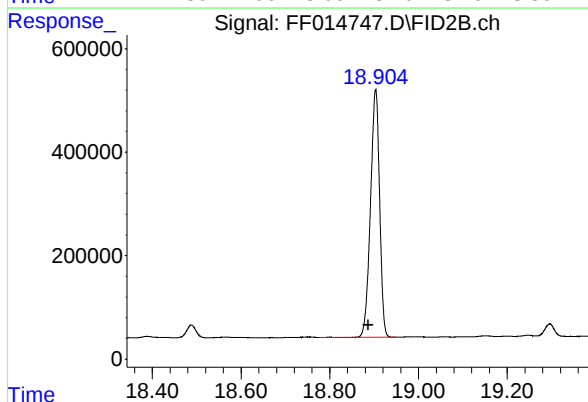
R.T.: 17.184 min
Delta R.T.: 0.015 min
Response: 6822855
Conc: 47.22 ug/ml



#13 N-TRIACONTANE

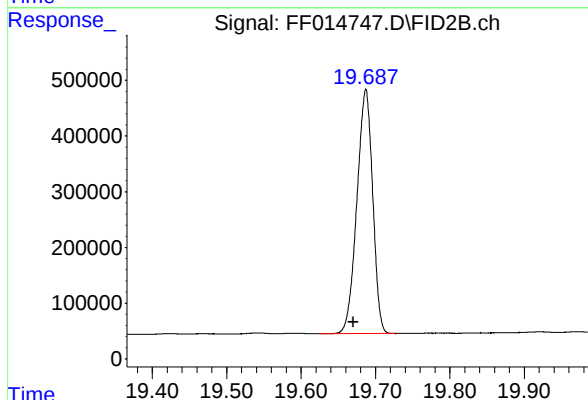
R.T.: 18.071 min
Delta R.T.: 0.015 min
Response: 6921572
Conc: 47.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



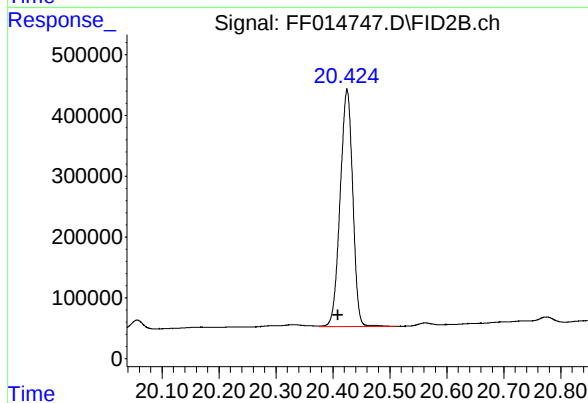
#14 N-DOTRIACONTANE

R.T.: 18.903 min
Delta R.T.: 0.016 min
Response: 6837212
Conc: 47.53 ug/ml



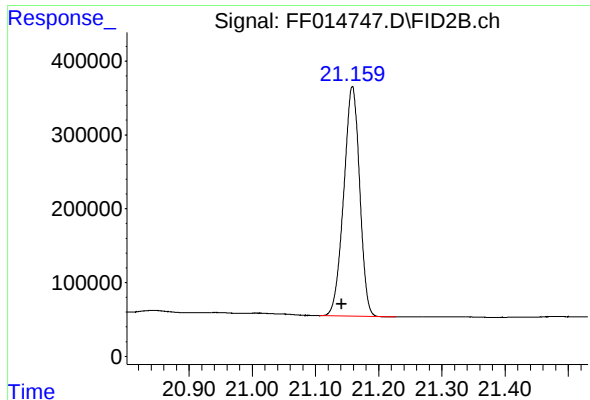
#15 N-TETRATRIACONTANE

R.T.: 19.687 min
Delta R.T.: 0.017 min
Response: 6463316
Conc: 47.13 ug/ml



#16 N-HEXATRIACONTANE

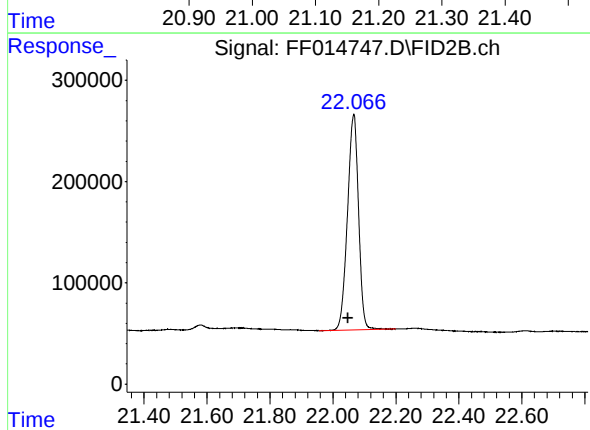
R.T.: 20.425 min
Delta R.T.: 0.016 min
Response: 5997607
Conc: 46.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: 0.016 min
Response: 5463590
Conc: 47.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.066 min
Delta R.T.: 0.019 min
Response: 5190639
Conc: 49.44 ug/ml