

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015828.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 11:40
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 05:50:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 2025
 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...	15.020	5888447	52.180 ug/ml
Target Compounds			
1) N-OCTANE	2.026	5419888	47.809 ug/ml
2) N-DECANE	4.563	5958749	58.393 ug/ml
3) N-DODECANE	6.732	6221405	56.819 ug/ml
4) N-TETRADECANE	8.559	6235954	54.028 ug/ml
5) N-HEXADECANE	10.167	6335415	53.681 ug/ml
6) N-OCTADECANE	11.610	6549695	52.066 ug/ml
7) N-EICOSANE	12.921	6558792	50.275 ug/ml
8) N-DOCOSANE	14.120	6475635	50.837 ug/ml
10) N-TETRACOSANE	15.223	6508827	51.744 ug/ml
11) N-HEXACOSANE	16.245	6429876	52.748 ug/ml
12) N-OCTACOSANE	17.196	6469631	54.675 ug/ml
13) N-TRIACONTANE	18.085	6643392	56.367 ug/ml
14) N-DOTRIACONTANE	18.917	6410134	56.266 ug/ml
15) N-TETRATRIACONTANE	19.699	5329490	53.420 ug/ml
16) N-HEXATRIACONTANE	20.438	4178551	52.373 ug/ml
17) N-OCTATRIACONTANE	21.174	3460084	60.932 ug/ml
18) N-TETRACONTANE	22.083f	3081116	75.768 ug/ml

(f)=RT Delta > 1/2 Window

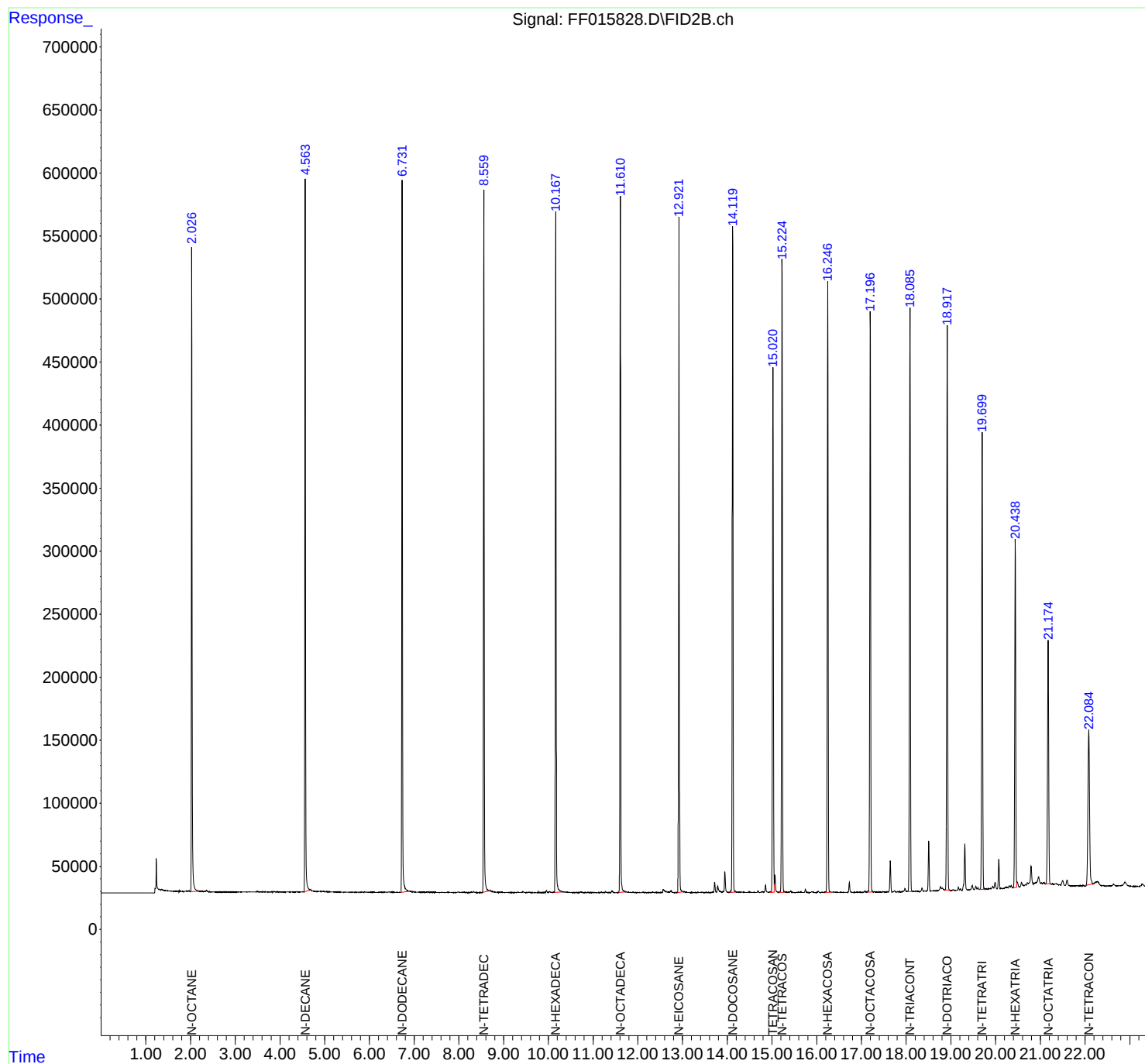
(m)=manual int.

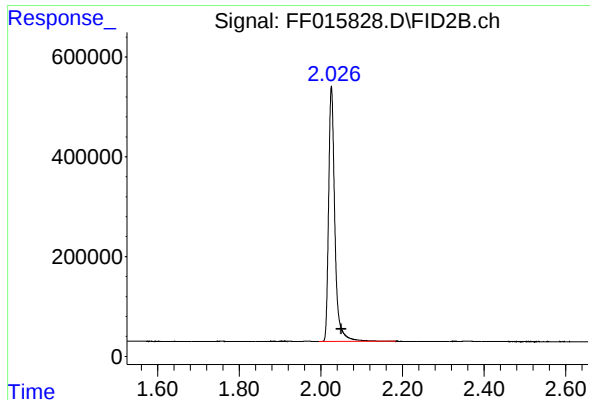
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

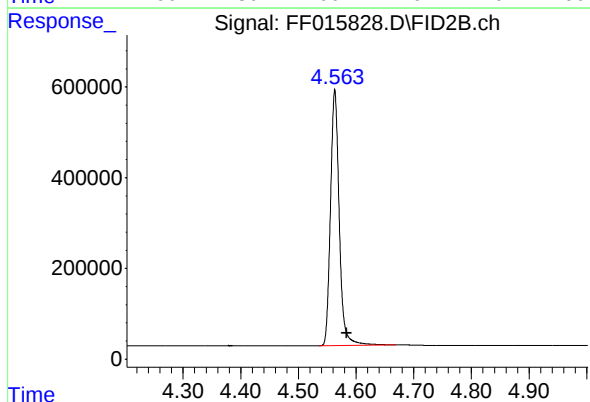




#1 N-OCTANE

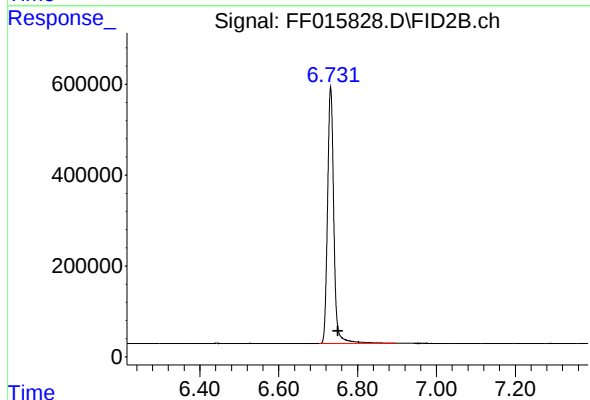
R.T.: 2.026 min
Delta R.T.: -0.024 min
Response: 5419888
Conc: 47.81 ug/ml

Instrument :
FID_F
ClientSampleId :



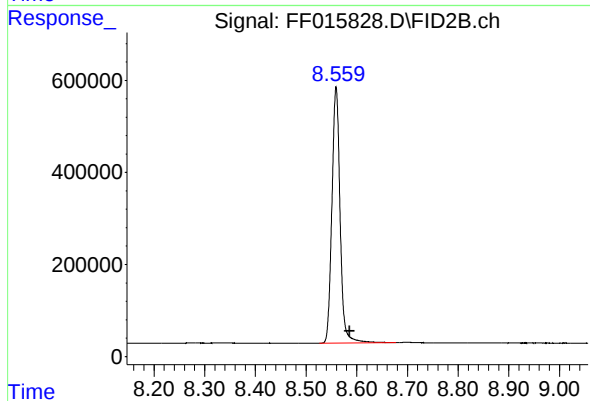
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 5958749
Conc: 58.39 ug/ml



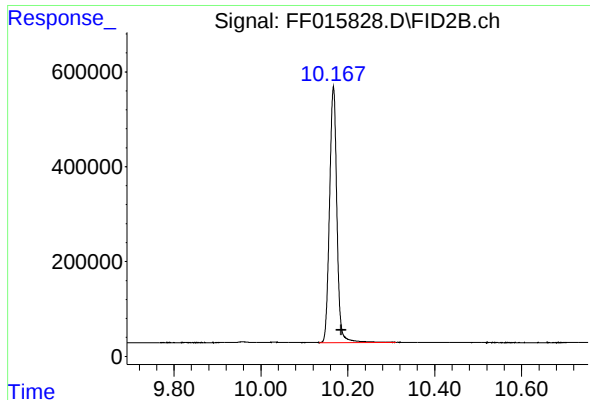
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 6221405
Conc: 56.82 ug/ml



#4 N-TETRADECANE

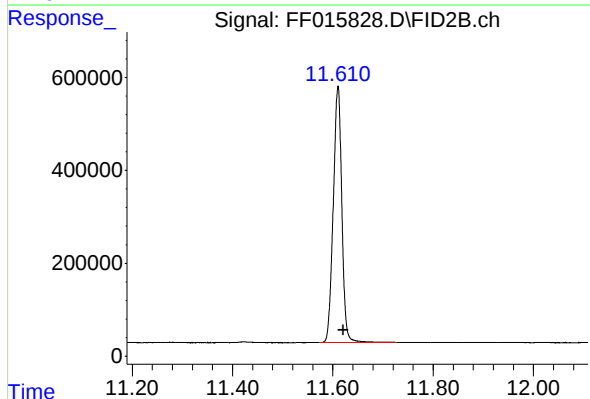
R.T.: 8.559 min
Delta R.T.: -0.027 min
Response: 6235954
Conc: 54.03 ug/ml



#5 N-HEXADECANE

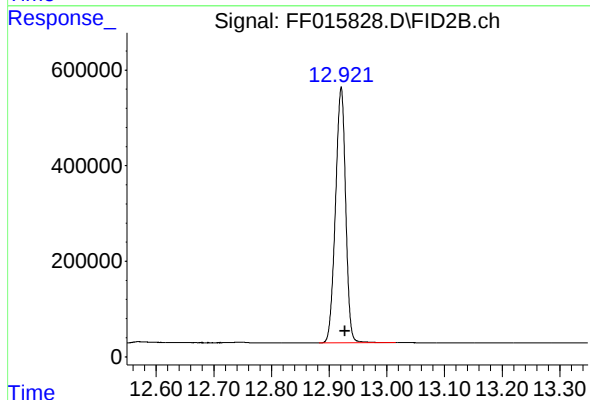
R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 6335415
Conc: 53.68 ug/ml

Instrument :
FID_F
ClientSampleId :



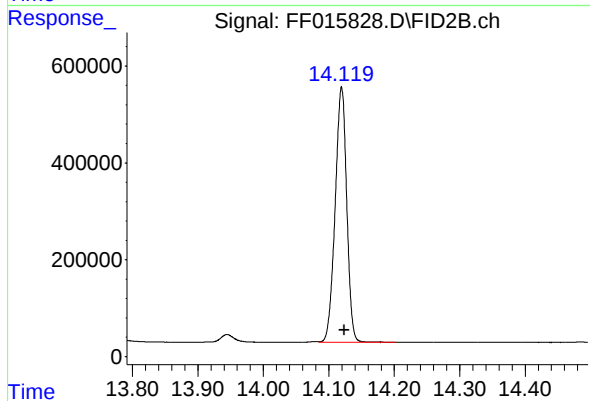
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: -0.011 min
Response: 6549695
Conc: 52.07 ug/ml



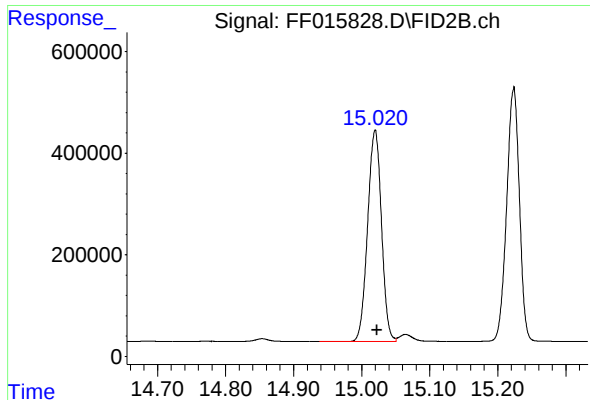
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.006 min
Response: 6558792
Conc: 50.28 ug/ml



#8 N-DOCOSANE

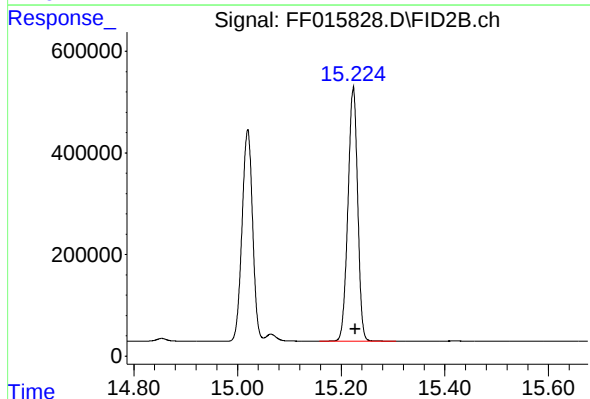
R.T.: 14.120 min
Delta R.T.: -0.004 min
Response: 6475635
Conc: 50.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

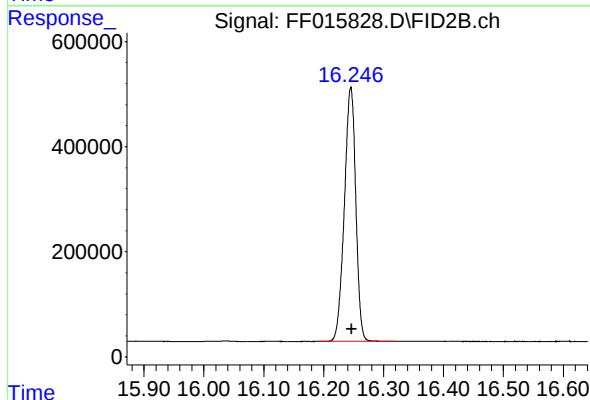
R.T.: 15.020 min
Delta R.T.: -0.003 min
Response: 5888447
Conc: 52.18 ug/ml

Instrument :
FID_F
ClientSampleId :



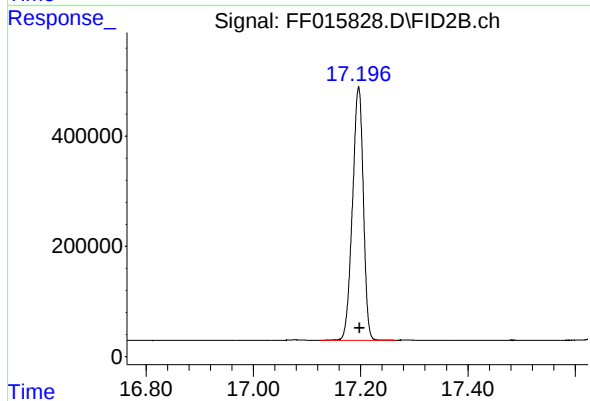
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.004 min
Response: 6508827
Conc: 51.74 ug/ml



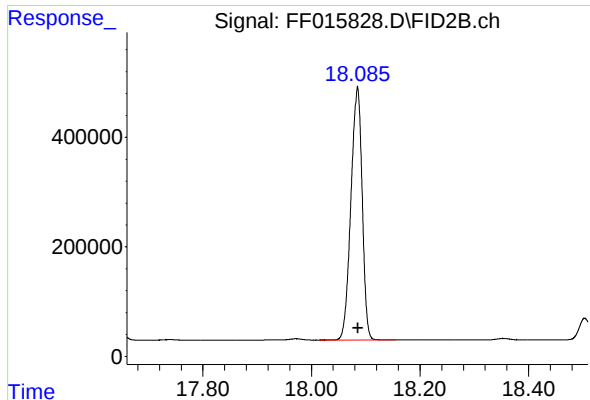
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.002 min
Response: 6429876
Conc: 52.75 ug/ml



#12 N-OCTACOSANE

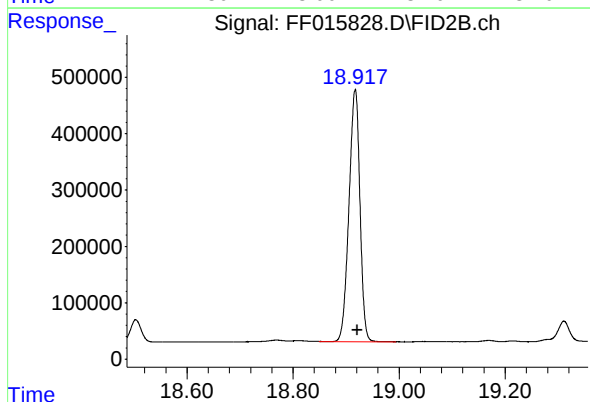
R.T.: 17.196 min
Delta R.T.: -0.002 min
Response: 6469631
Conc: 54.67 ug/ml



#13 N-TRIACONTANE

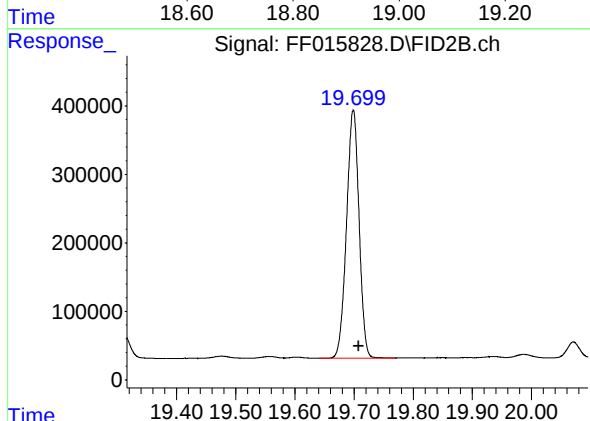
R.T.: 18.085 min
Delta R.T.: -0.001 min
Response: 6643392
Conc: 56.37 ug/ml

Instrument :
FID_F
ClientSampleId :



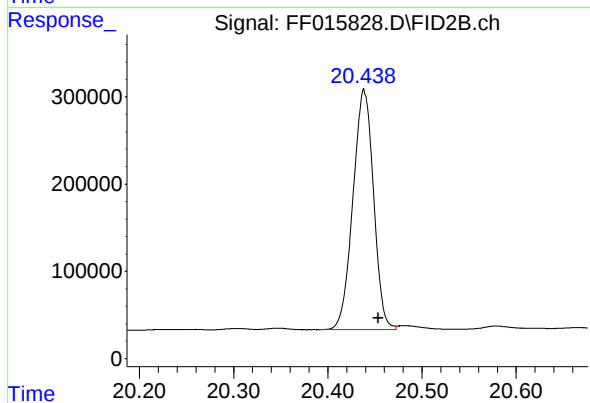
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.004 min
Response: 6410134
Conc: 56.27 ug/ml



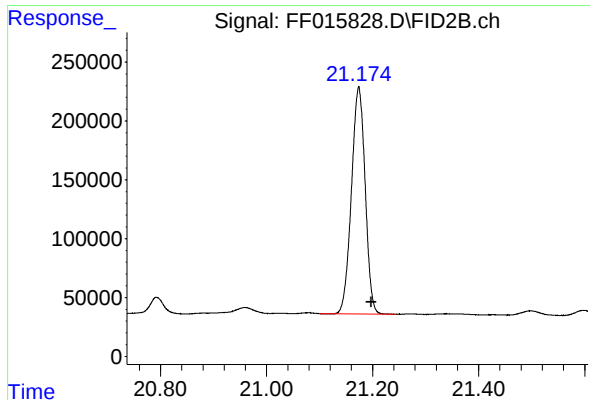
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.009 min
Response: 5329490
Conc: 53.42 ug/ml



#16 N-HEXATRIACONTANE

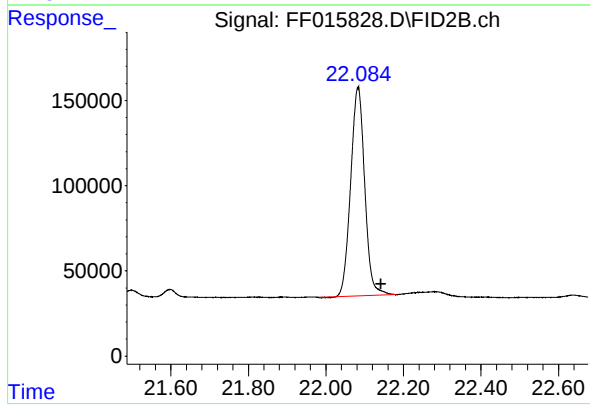
R.T.: 20.438 min
Delta R.T.: -0.015 min
Response: 4178551
Conc: 52.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: -0.024 min
Response: 3460084
Conc: 60.93 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.083 min
Delta R.T.: -0.058 min
Response: 3081116
Conc: 75.77 ug/ml