

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040825\
 Data File : FF015755.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 11:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 09 01:15:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 13:03:21 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...	15.019	4642756	42.368 ug/ml
Target Compounds			
1) N-OCTANE	2.021	4828946	42.999 ug/ml
2) N-DECANE	4.559	5030190	45.757 ug/ml
3) N-DODECANE	6.729	5151264	46.140 ug/ml
4) N-TETRADECANE	8.557	5209683	46.732 ug/ml
5) N-HEXADECANE	10.165	5208465	44.505 ug/ml
6) N-OCTADECANE	11.608	5343154	43.704 ug/ml
7) N-EICOSANE	12.919	5424730	42.708 ug/ml
8) N-DOCOSANE	14.119	5301131	42.746 ug/ml
10) N-TETRACOSANE	15.224	5280431	42.472 ug/ml
11) N-HEXACOSANE	16.246	5210737	42.243 ug/ml
12) N-OCTACOSANE	17.197	5160618	42.250 ug/ml
13) N-TRIACONTANE	18.086	5262039	42.615 ug/ml
14) N-DOTRIACONTANE	18.919	5360258	45.358 ug/ml
15) N-TETRATRIACONTANE	19.705	5664860	54.376 ug/ml
16) N-HEXATRIACONTANE	20.445	5935531	67.792 ug/ml
17) N-OCTATRIACONTANE	21.181	6040130	85.517 ug/ml
18) N-TETRACONTANE	22.094	5936239	96.755 ug/ml

(f)=RT Delta > 1/2 Window

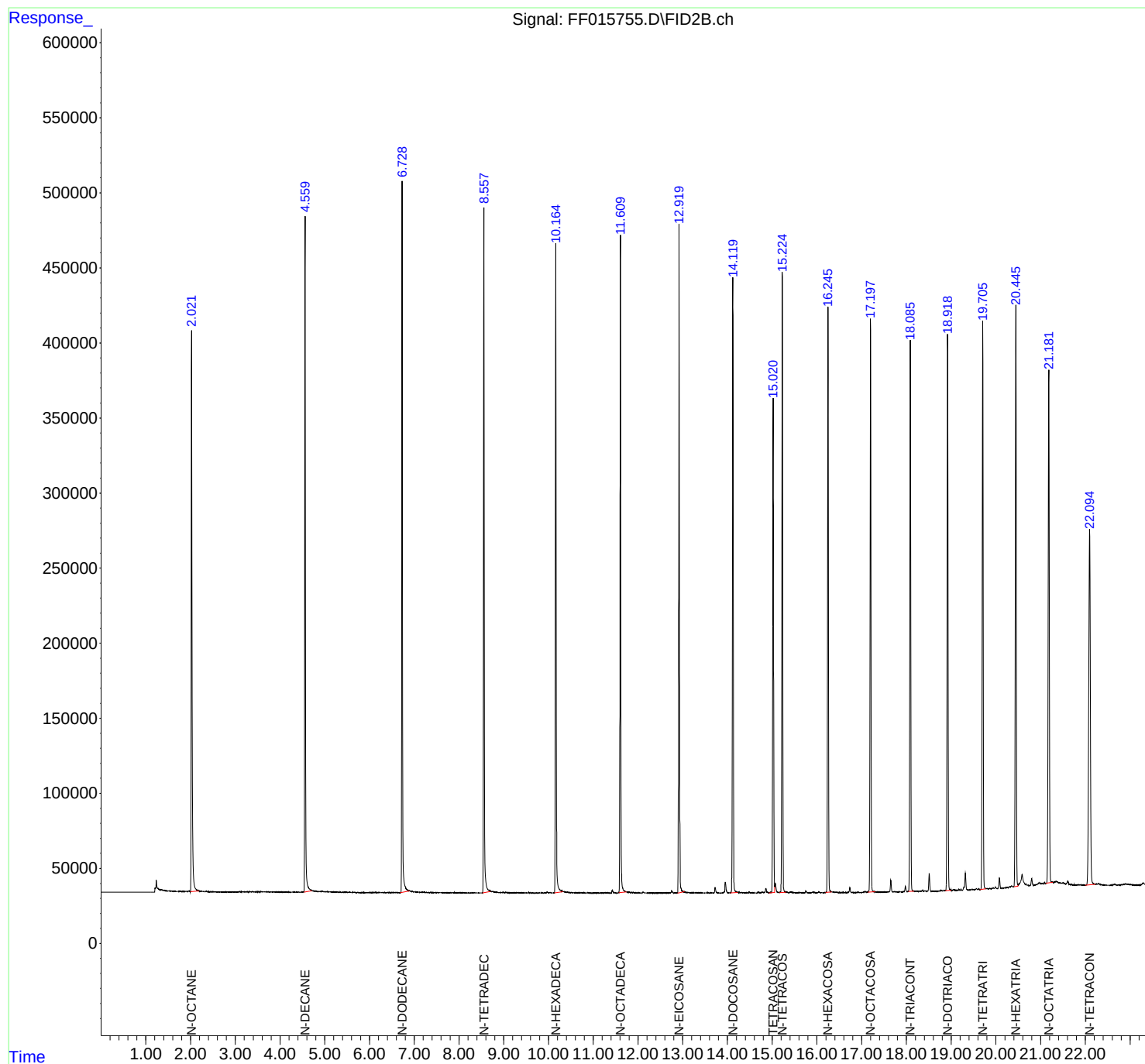
(m)=manual int.

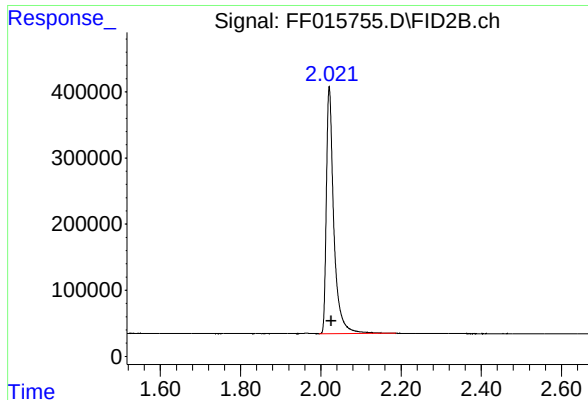
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

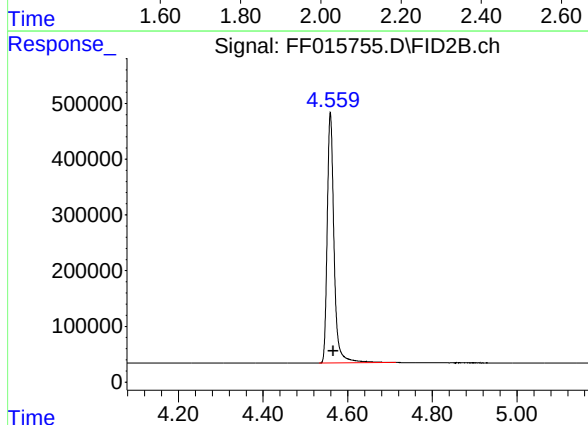




#1 N-OCTANE

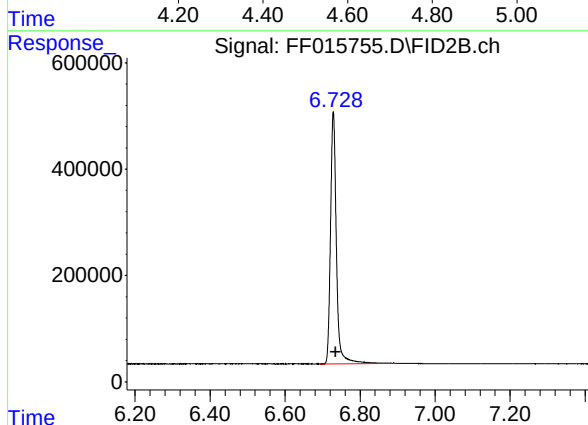
R.T.: 2.021 min
Delta R.T.: -0.005 min
Response: 4828946
Conc: 43.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



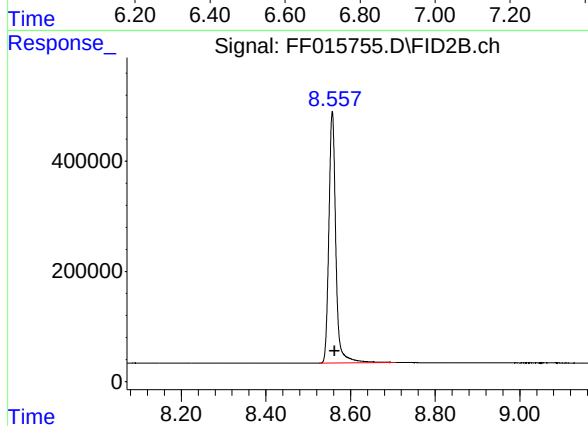
#2 N-DECANE

R.T.: 4.559 min
Delta R.T.: -0.007 min
Response: 5030190
Conc: 45.76 ug/ml



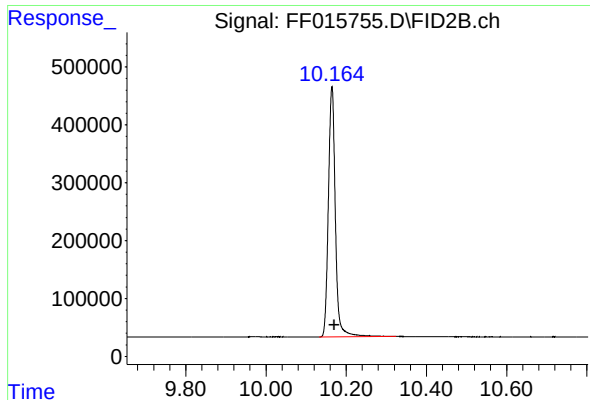
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 5151264
Conc: 46.14 ug/ml



#4 N-TETRADECANE

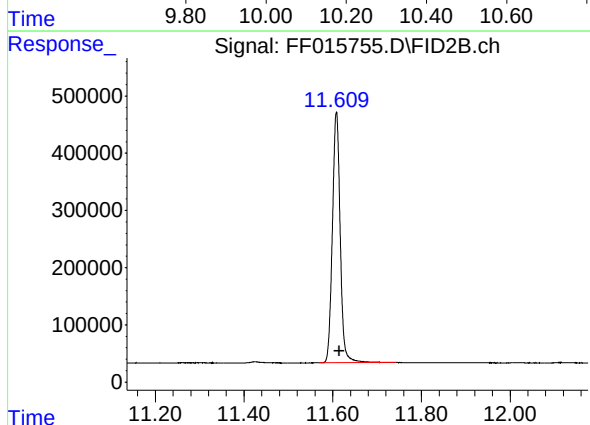
R.T.: 8.557 min
Delta R.T.: -0.006 min
Response: 5209683
Conc: 46.73 ug/ml



#5 N-HEXADECANE

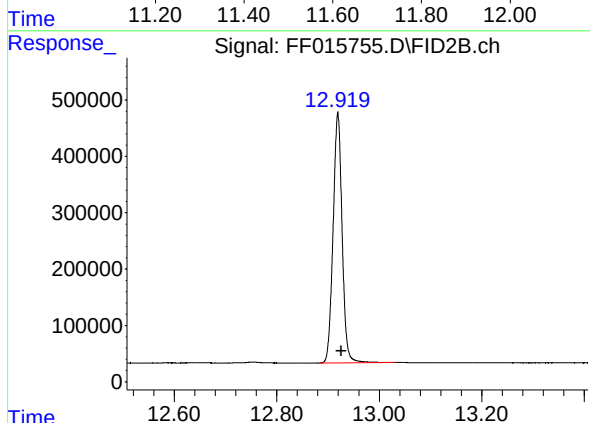
R.T.: 10.165 min
Delta R.T.: -0.006 min
Response: 5208465
Conc: 44.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



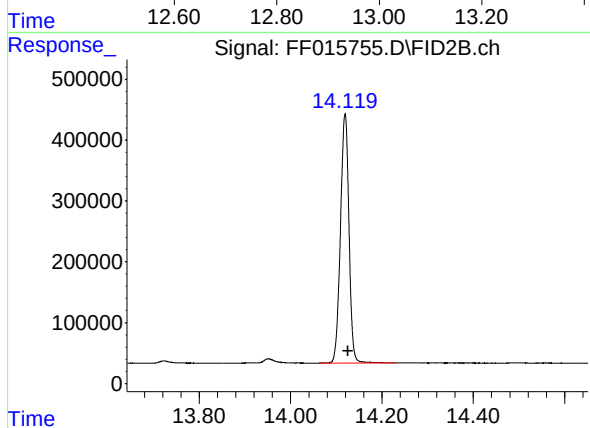
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.006 min
Response: 5343154
Conc: 43.70 ug/ml



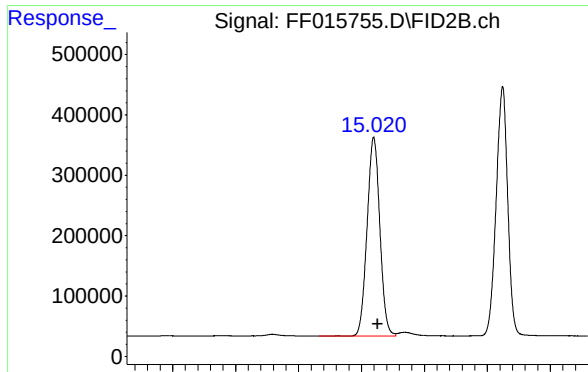
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.006 min
Response: 5424730
Conc: 42.71 ug/ml



#8 N-DOCOSANE

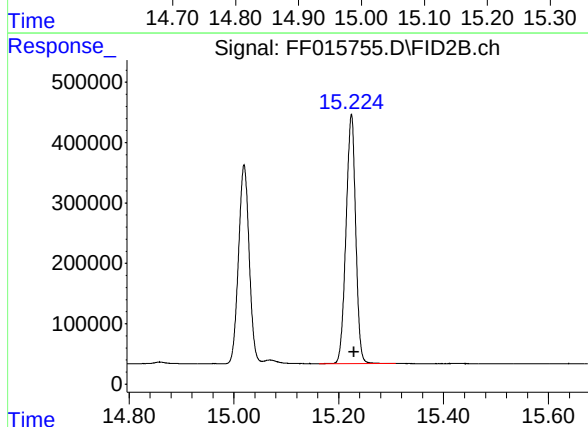
R.T.: 14.119 min
Delta R.T.: -0.006 min
Response: 5301131
Conc: 42.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

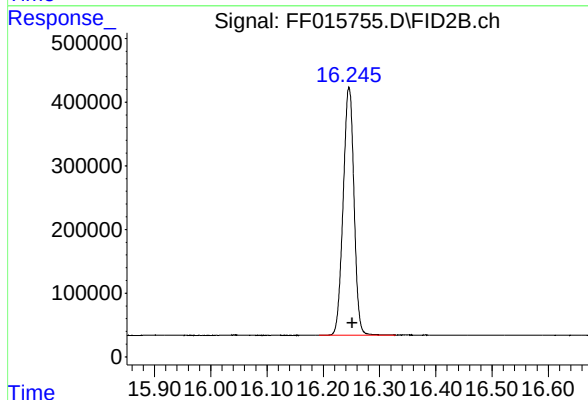
R.T.: 15.019 min
Delta R.T.: -0.006 min
Response: 4642756
Conc: 42.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



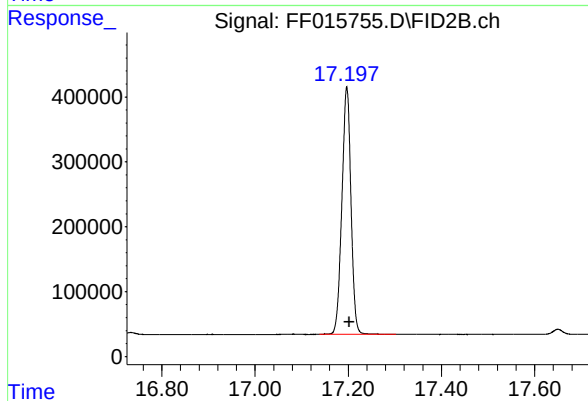
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.005 min
Response: 5280431
Conc: 42.47 ug/ml



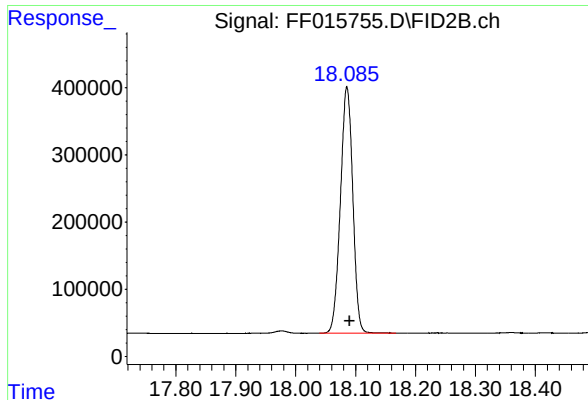
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.006 min
Response: 5210737
Conc: 42.24 ug/ml



#12 N-OCTACOSANE

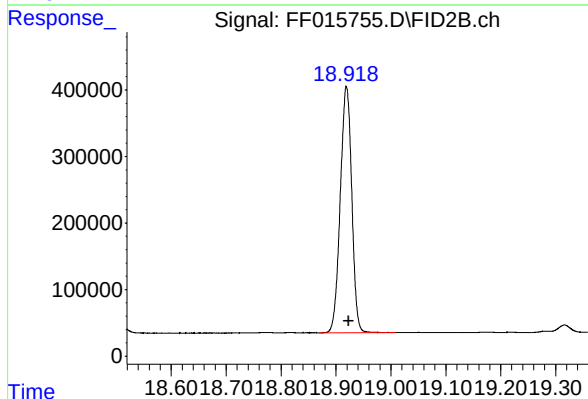
R.T.: 17.197 min
Delta R.T.: -0.005 min
Response: 5160618
Conc: 42.25 ug/ml



#13 N-TRIACONTANE

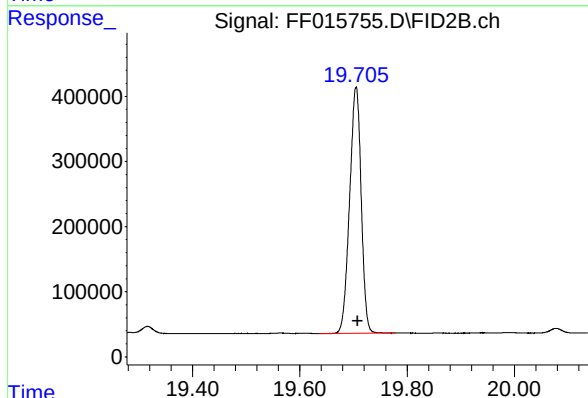
R.T.: 18.086 min
Delta R.T.: -0.005 min
Response: 5262039
Conc: 42.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



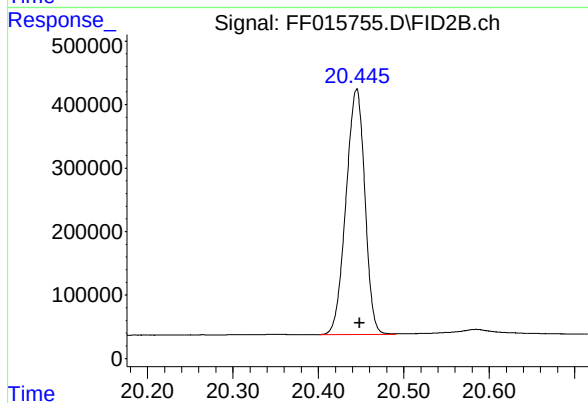
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: -0.004 min
Response: 5360258
Conc: 45.36 ug/ml



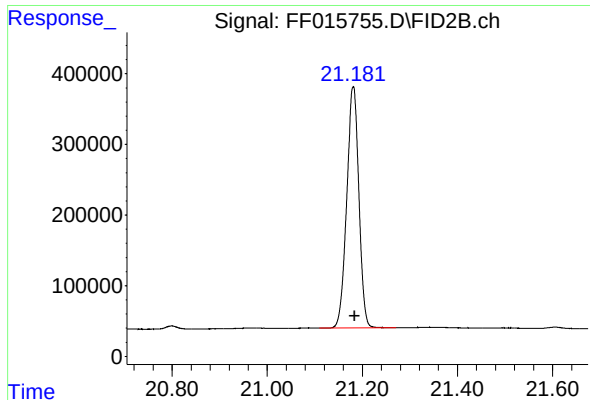
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: -0.003 min
Response: 5664860
Conc: 54.38 ug/ml



#16 N-HEXATRIACONTANE

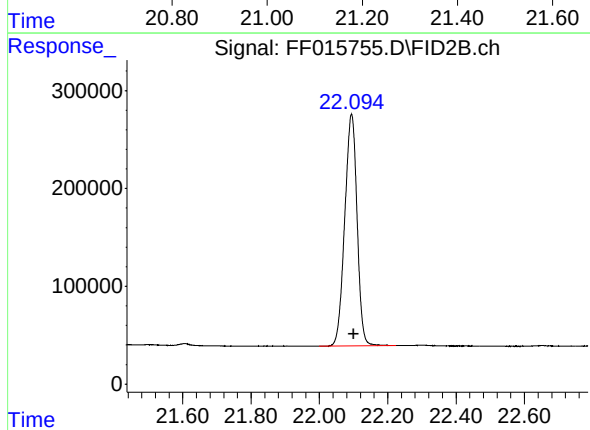
R.T.: 20.445 min
Delta R.T.: -0.003 min
Response: 5935531
Conc: 67.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.181 min
Delta R.T.: -0.003 min
Response: 6040130
Conc: 85.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.094 min
Delta R.T.: -0.006 min
Response: 5936239
Conc: 96.76 ug/ml