

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050123\
 Data File : FF012545.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2023 10:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 02 01:12:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.010	4897108	40.740 ug/ml
Target Compounds			
1) N-OCTANE	2.057	4796505	38.542 ug/ml
2) N-DECANE	4.571	5350061	42.936 ug/ml
3) N-DODECANE	6.734	5443864	44.077 ug/ml
4) N-TETRADECANE	8.559	5502207	42.894 ug/ml
5) N-HEXADECANE	10.165	5687351	42.595 ug/ml
6) N-OCTADECANE	11.606	5773410	42.323 ug/ml
7) N-EICOSANE	12.914	5758093	41.814 ug/ml
8) N-DOCOSANE	14.111	5552253	41.246 ug/ml
10) N-TETRACOSANE	15.214	5520133	40.810 ug/ml
11) N-HEXACOSANE	16.233	5371140	40.337 ug/ml
12) N-OCTACOSANE	17.182	5272305	39.976 ug/ml
13) N-TRIACONTANE	18.070	5204048	39.882 ug/ml
14) N-DOTRIACONTANE	18.902	4945091	39.200 ug/ml
15) N-TETRATRIACONTANE	19.685	4541763	40.049 ug/ml
16) N-HEXATRIACONTANE	20.424	4020335	39.371 ug/ml
17) N-OCTATRIACONTANE	21.156	4029783	41.353 ug/ml
18) N-TETRACONTANE	22.062	4033633	41.710 ug/ml

(f)=RT Delta > 1/2 Window

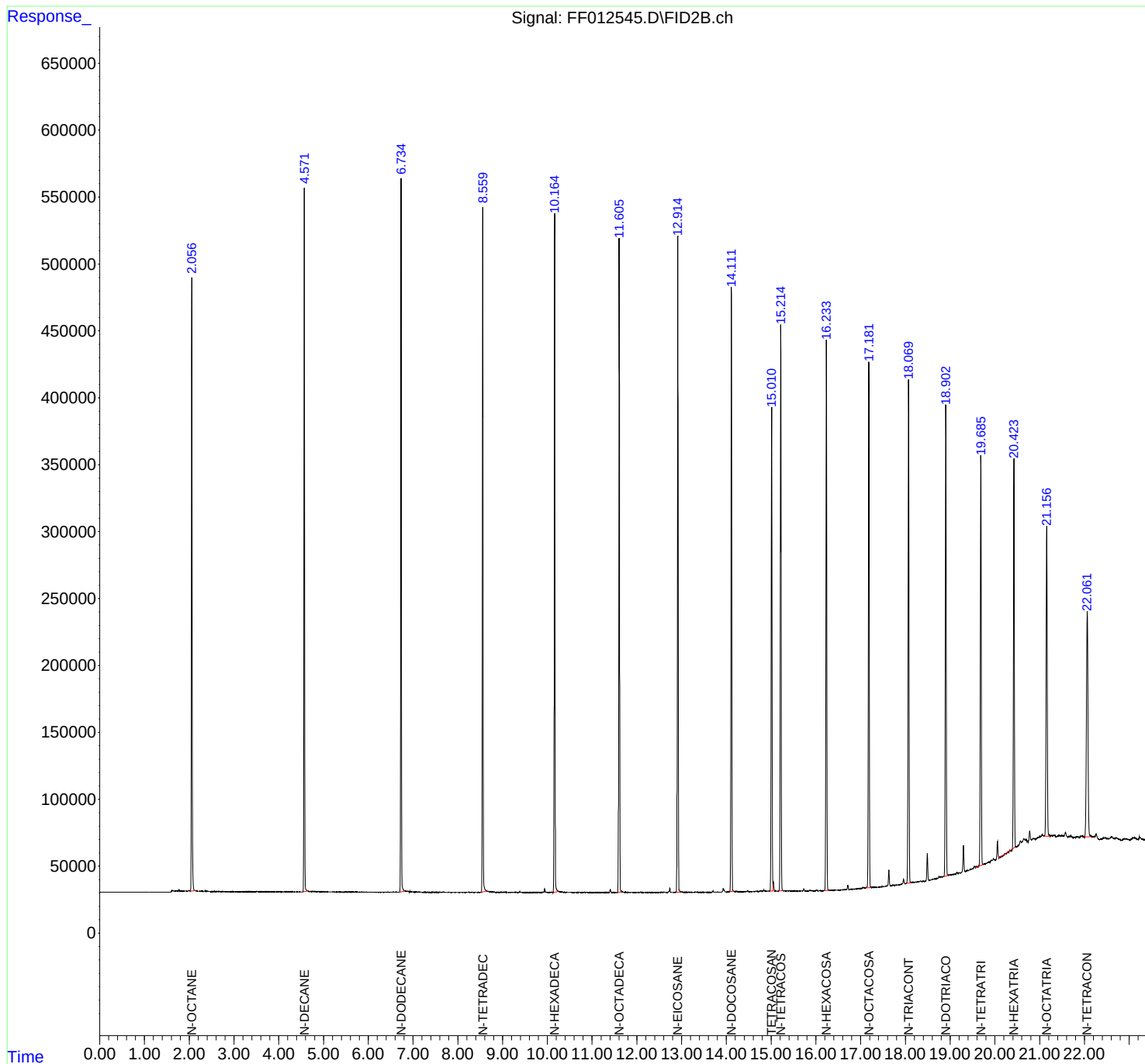
(m)=manual int.

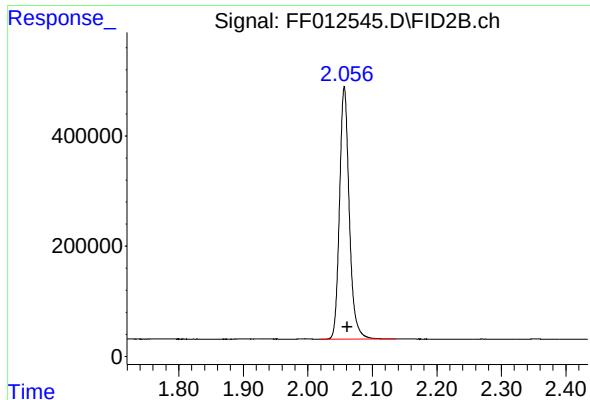
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

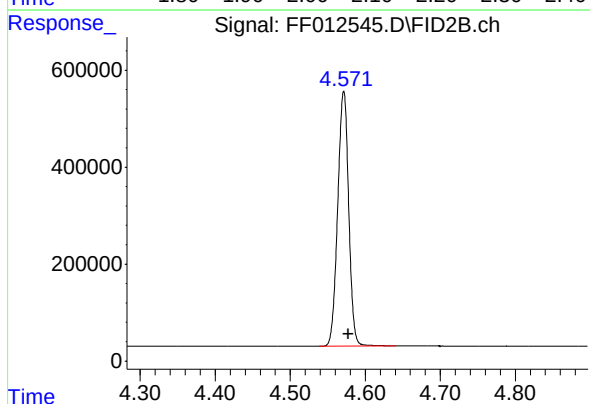




#1 N-OCTANE

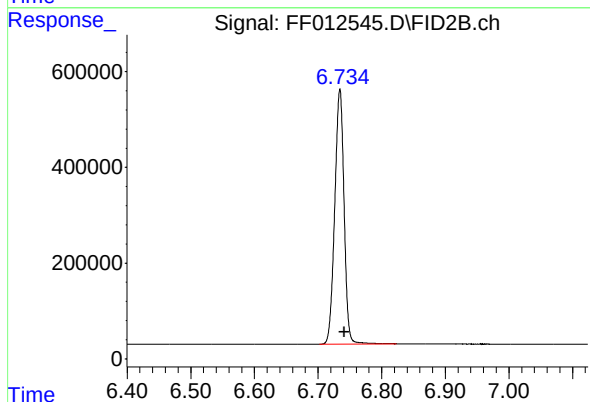
R.T.: 2.057 min
Delta R.T.: -0.004 min
Response: 4796505
Conc: 38.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



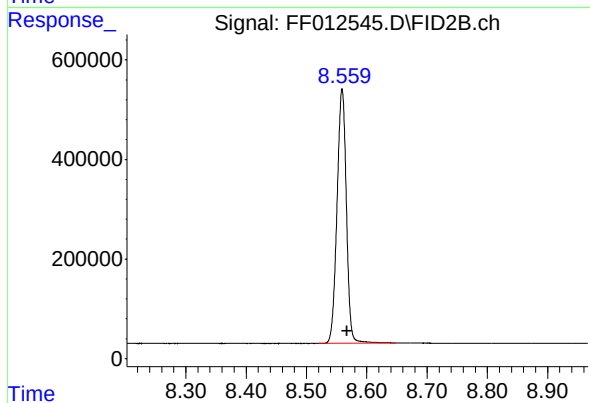
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 5350061
Conc: 42.94 ug/ml



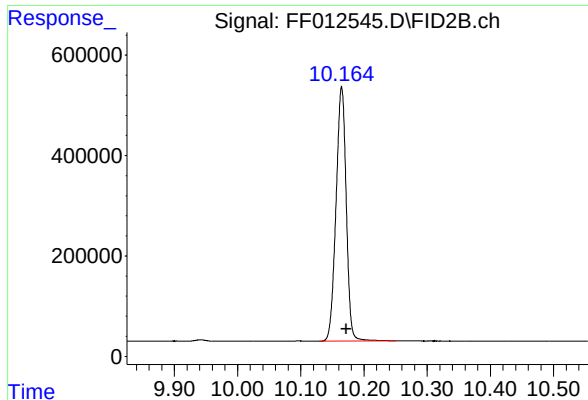
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 5443864
Conc: 44.08 ug/ml



#4 N-TETRADECANE

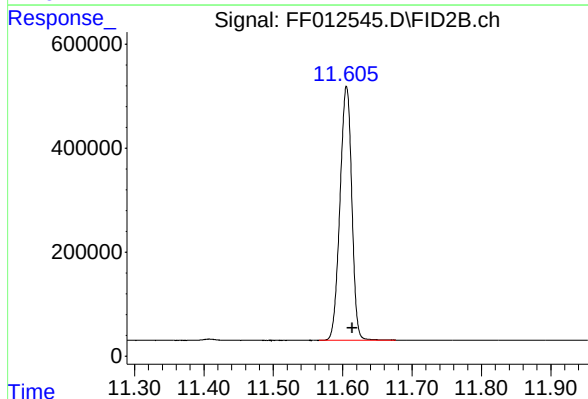
R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 5502207
Conc: 42.89 ug/ml



#5 N-HEXADECANE

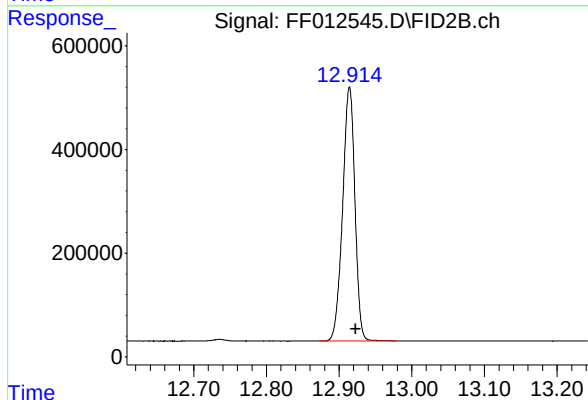
R.T.: 10.165 min
Delta R.T.: -0.007 min
Response: 5687351
Conc: 42.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



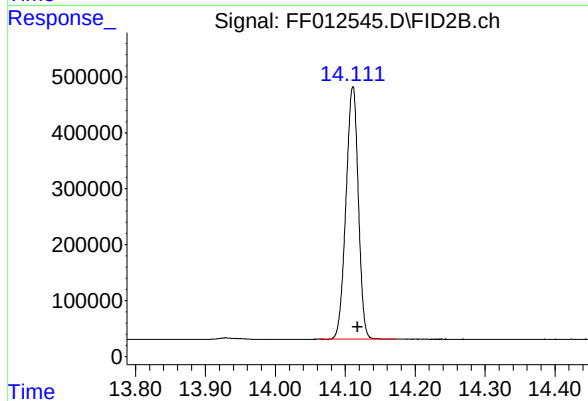
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.008 min
Response: 5773410
Conc: 42.32 ug/ml



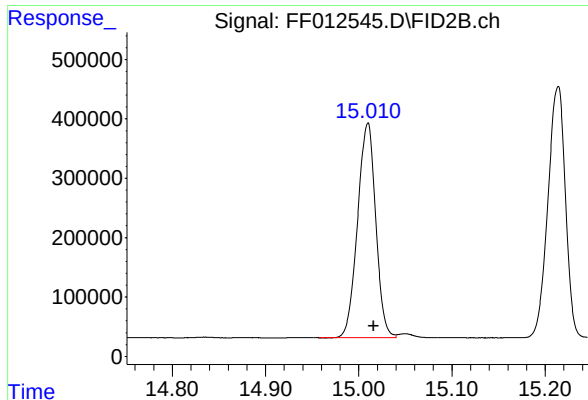
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.008 min
Response: 5758093
Conc: 41.81 ug/ml



#8 N-DOCOSANE

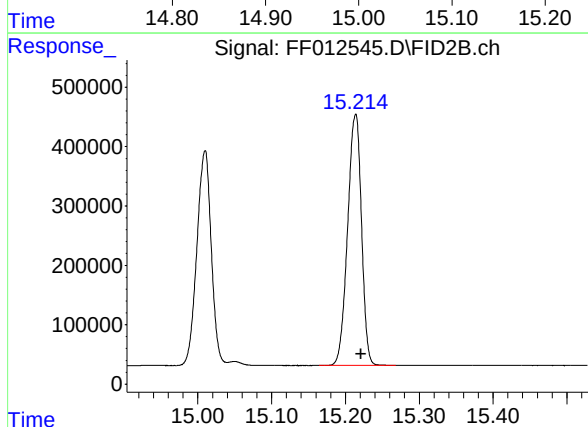
R.T.: 14.111 min
Delta R.T.: -0.007 min
Response: 5552253
Conc: 41.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

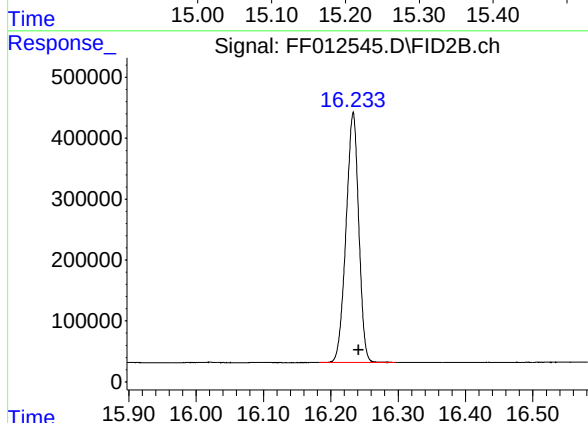
R.T.: 15.010 min
Delta R.T.: -0.006 min
Response: 4897108
Conc: 40.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



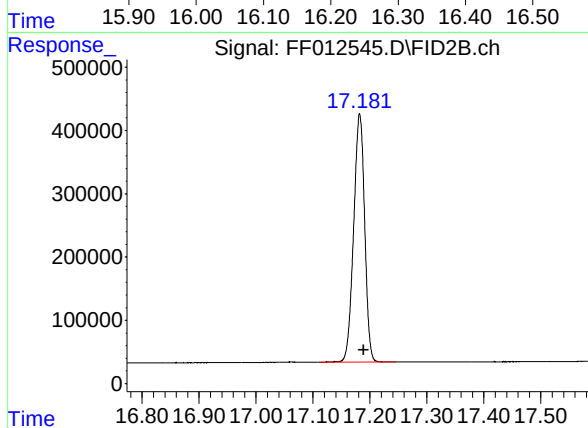
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: -0.007 min
Response: 5520133
Conc: 40.81 ug/ml



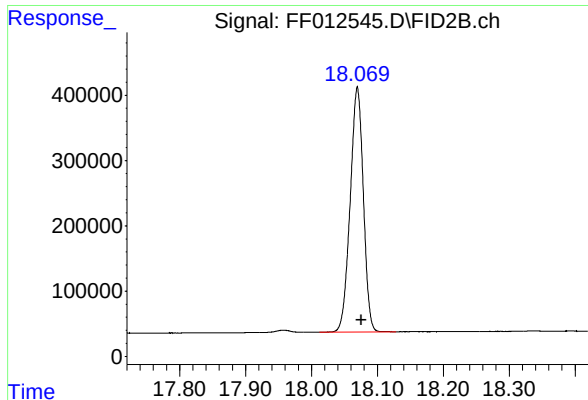
#11 N-HEXACOSANE

R.T.: 16.233 min
Delta R.T.: -0.008 min
Response: 5371140
Conc: 40.34 ug/ml



#12 N-OCTACOSANE

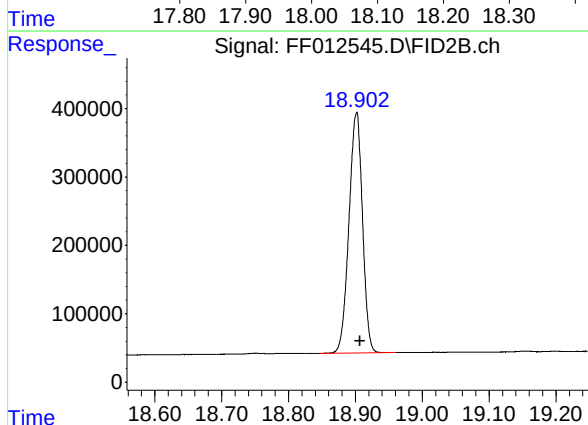
R.T.: 17.182 min
Delta R.T.: -0.007 min
Response: 5272305
Conc: 39.98 ug/ml



#13 N-TRIACONTANE

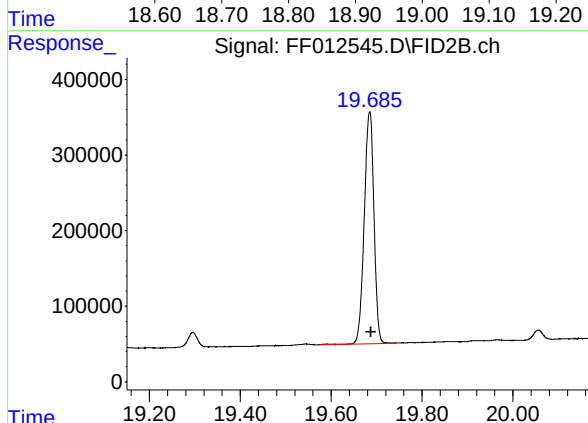
R.T.: 18.070 min
Delta R.T.: -0.006 min
Response: 5204048
Conc: 39.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



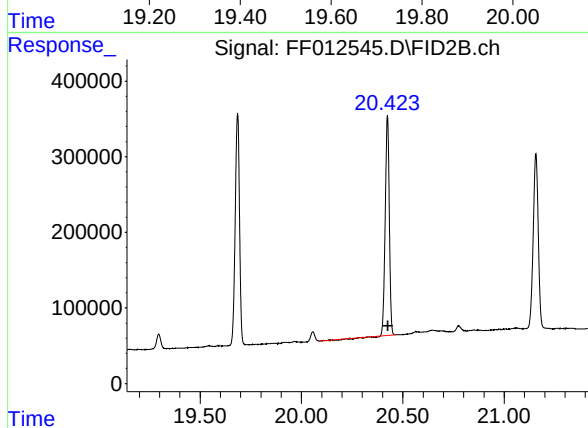
#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: -0.005 min
Response: 4945091
Conc: 39.20 ug/ml



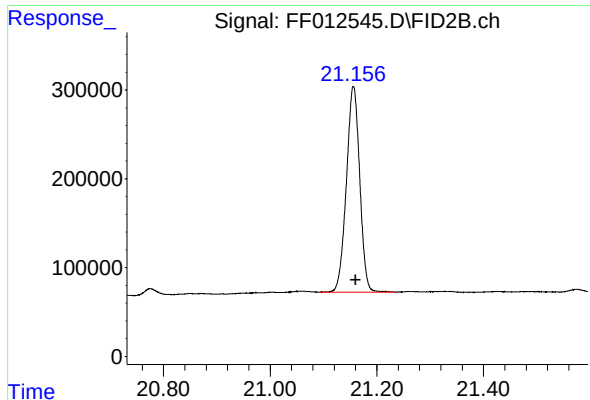
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: -0.003 min
Response: 4541763
Conc: 40.05 ug/ml



#16 N-HEXATRIACONTANE

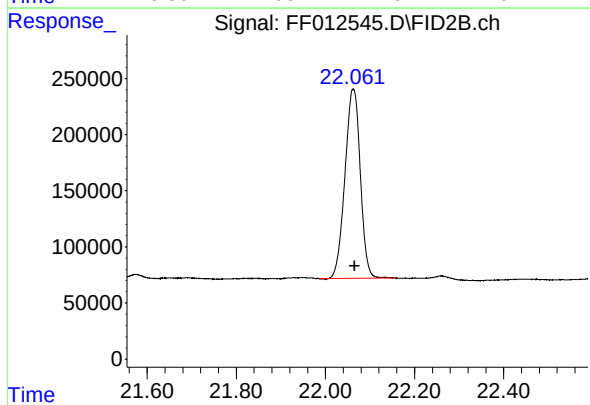
R.T.: 20.424 min
Delta R.T.: -0.003 min
Response: 4020335
Conc: 39.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.156 min
Delta R.T.: -0.004 min
Response: 4029783
Conc: 41.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.062 min
Delta R.T.: -0.003 min
Response: 4033633
Conc: 41.71 ug/ml