

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041323\
 Data File : FF012473.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 15:47
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 14 02:38:36 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...	15.013	5877580	48.897 ug/ml
Target Compounds			
1) N-OCTANE	2.059	6141573	49.350 ug/ml
2) N-DECANE	4.574	6330400	50.803 ug/ml
3) N-DODECANE	6.737	6431852	52.077 ug/ml
4) N-TETRADECANE	8.563	6589020	51.366 ug/ml
5) N-HEXADECANE	10.168	6743773	50.507 ug/ml
6) N-OCTADECANE	11.609	6781819	49.715 ug/ml
7) N-EICOSANE	12.918	6776792	49.212 ug/ml
8) N-DOCOSANE	14.114	6590163	48.957 ug/ml
10) N-TETRACOSANE	15.217	6608718	48.857 ug/ml
11) N-HEXACOSANE	16.236	6521830	48.978 ug/ml
12) N-OCTACOSANE	17.185	6460555	48.985 ug/ml
13) N-TRIACONTANE	18.072	6359419	48.736 ug/ml
14) N-DOTRIACONTANE	18.903	6087028	48.252 ug/ml
15) N-TETRATRIACONTANE	19.686	5547434	48.917 ug/ml
16) N-HEXATRIACONTANE	20.425	5108919	50.031 ug/ml
17) N-OCTATRIACONTANE	21.157	4793977	49.195 ug/ml
18) N-TETRACONTANE	22.063	4705348	48.655 ug/ml

(f)=RT Delta > 1/2 Window

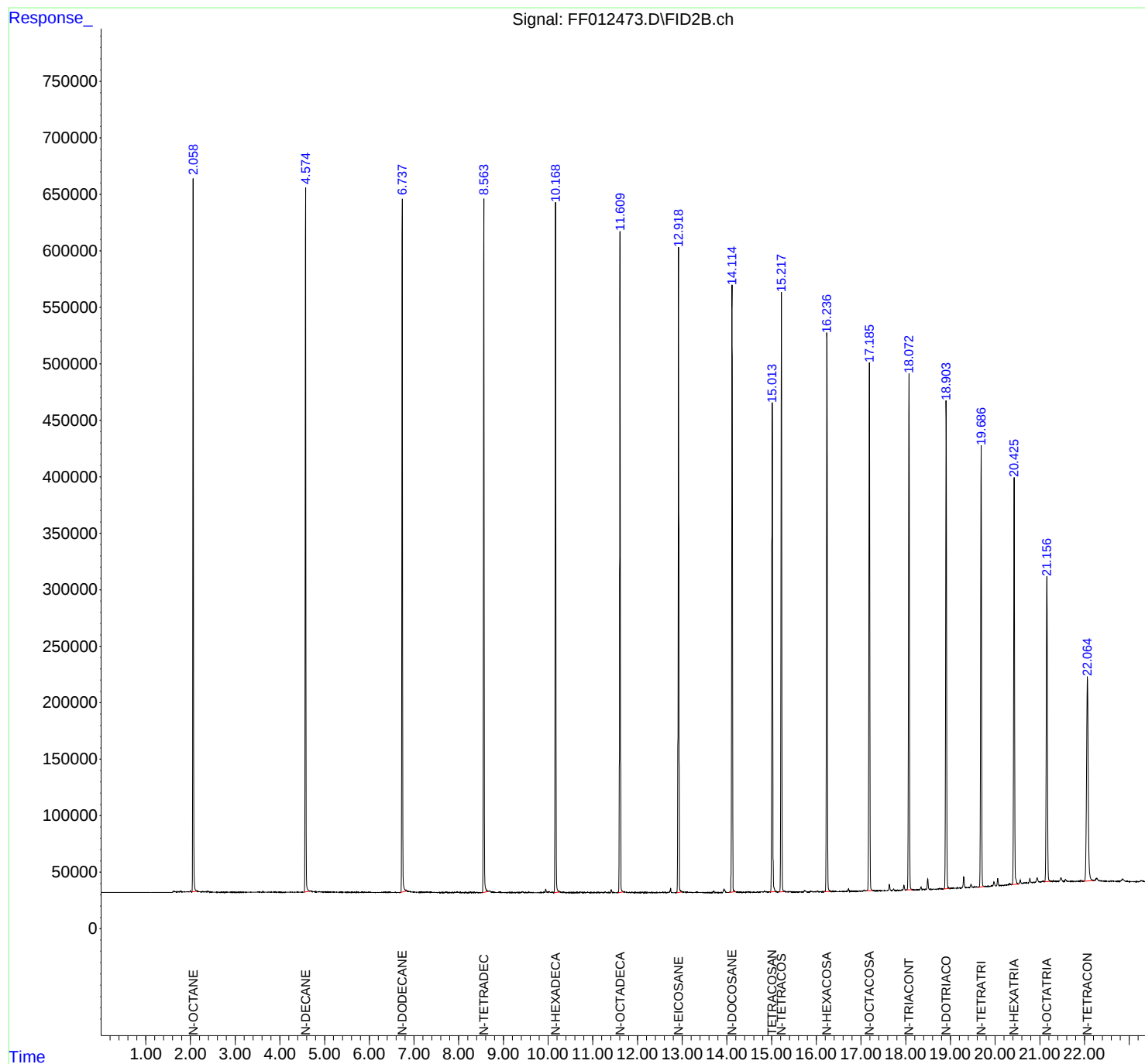
(m)=manual int.

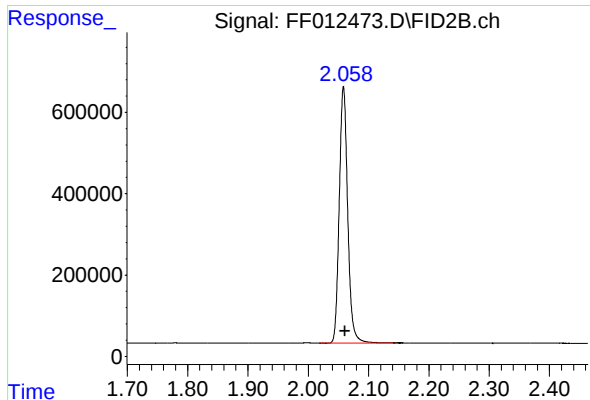
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Signal Info : 20mx0.18mmx0.18um

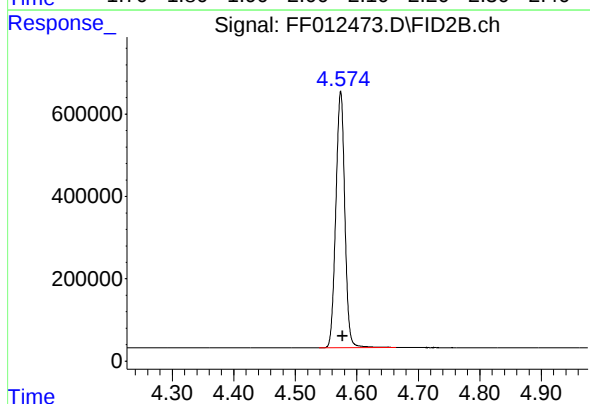




#1 N-OCTANE

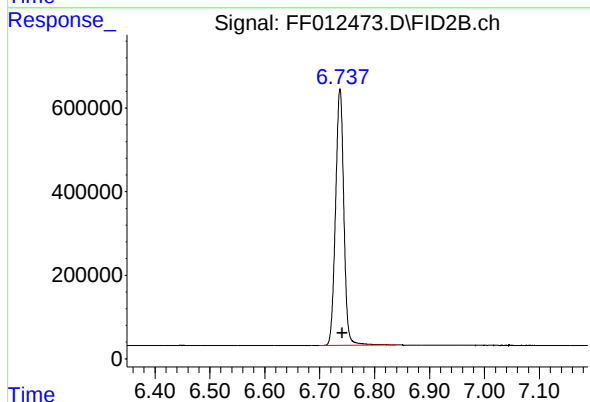
R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 6141573
Conc: 49.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



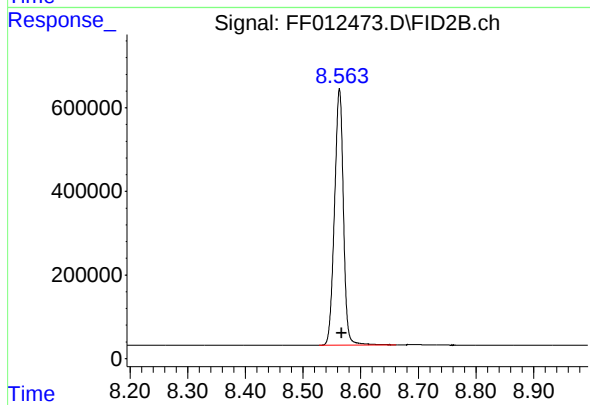
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 6330400
Conc: 50.80 ug/ml



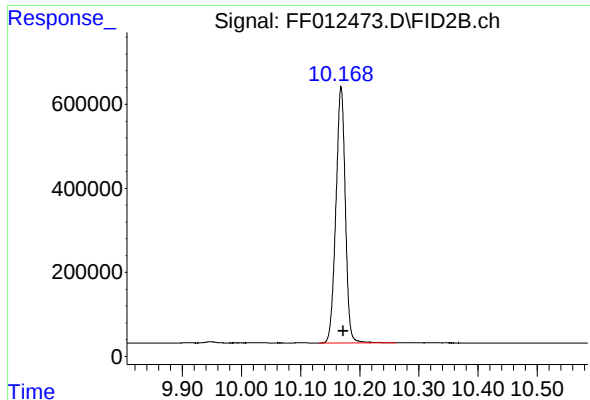
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 6431852
Conc: 52.08 ug/ml



#4 N-TETRADECANE

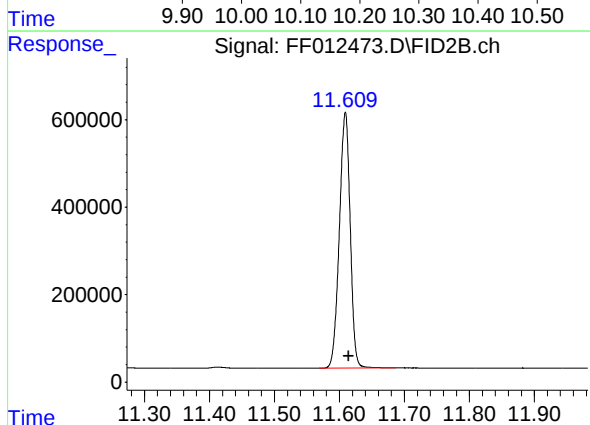
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 6589020
Conc: 51.37 ug/ml



#5 N-HEXADECANE

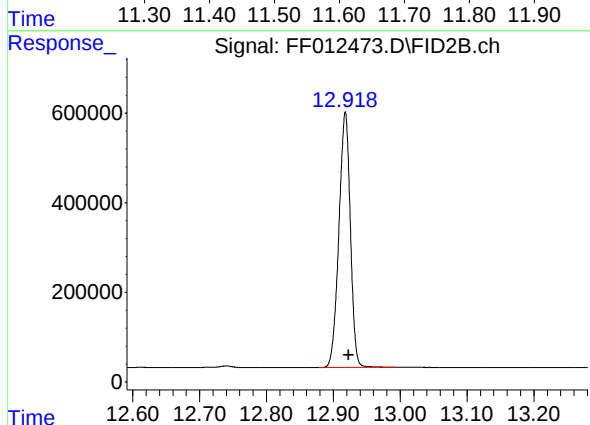
R.T.: 10.168 min
Delta R.T.: -0.004 min
Response: 6743773
Conc: 50.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



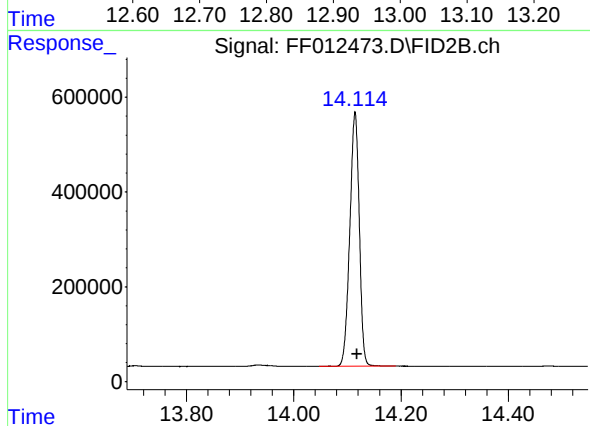
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.005 min
Response: 6781819
Conc: 49.72 ug/ml



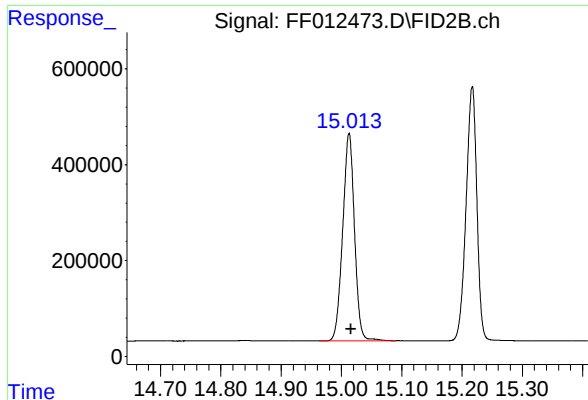
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.005 min
Response: 6776792
Conc: 49.21 ug/ml



#8 N-DOCOSANE

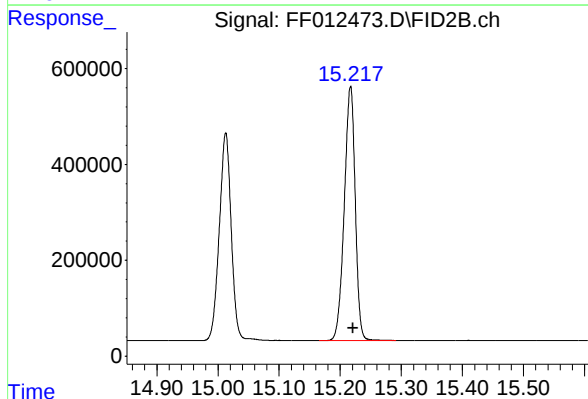
R.T.: 14.114 min
Delta R.T.: -0.003 min
Response: 6590163
Conc: 48.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

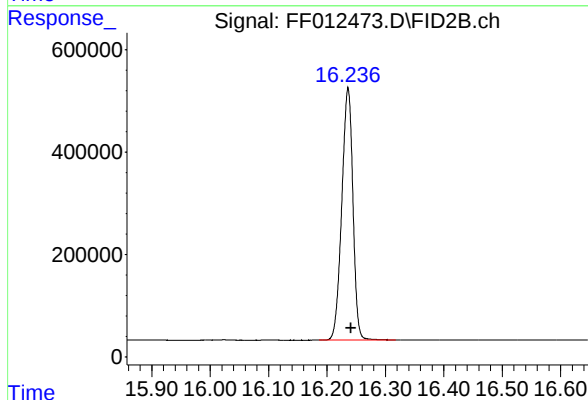
R.T.: 15.013 min
Delta R.T.: -0.003 min
Response: 5877580
Conc: 48.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



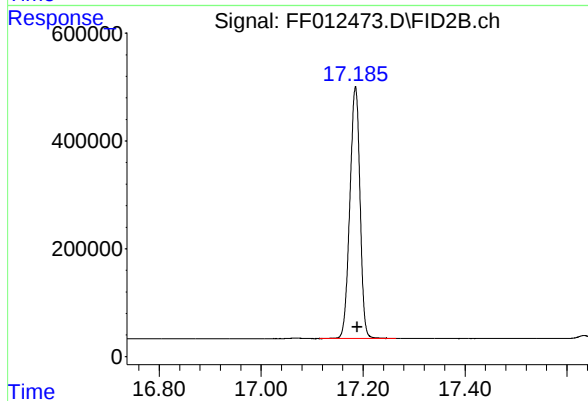
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: -0.004 min
Response: 6608718
Conc: 48.86 ug/ml



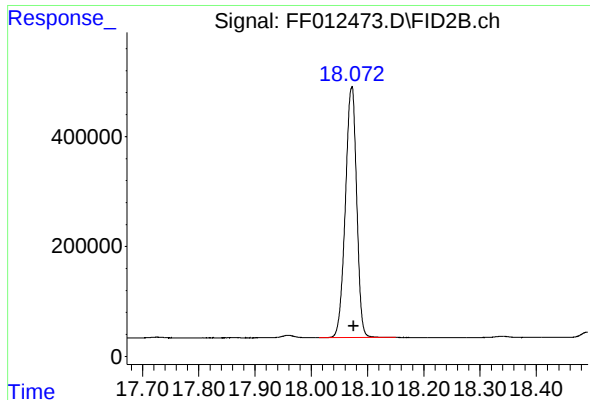
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: -0.005 min
Response: 6521830
Conc: 48.98 ug/ml



#12 N-OCTACOSANE

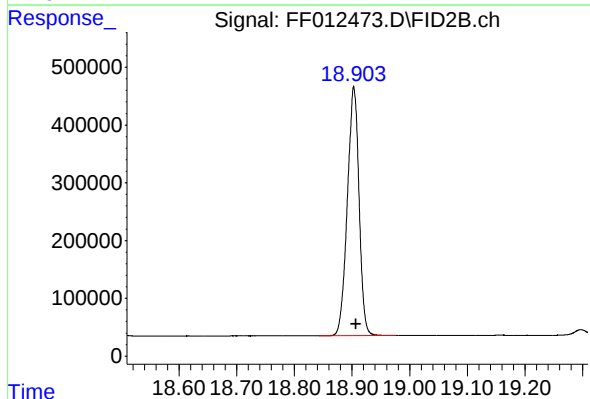
R.T.: 17.185 min
Delta R.T.: -0.004 min
Response: 6460555
Conc: 48.99 ug/ml



#13 N-TRIACONTANE

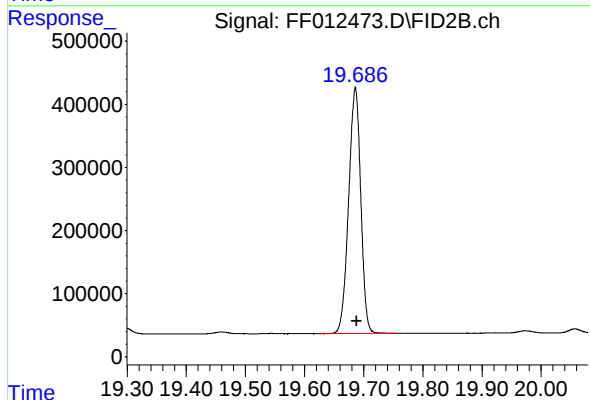
R.T.: 18.072 min
Delta R.T.: -0.003 min
Response: 6359419
Conc: 48.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



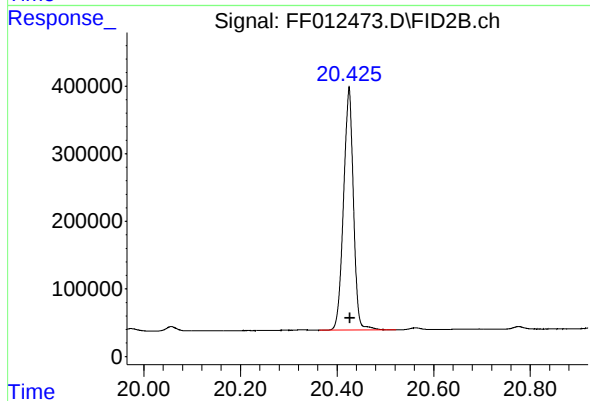
#14 N-DOTRIACONTANE

R.T.: 18.903 min
Delta R.T.: -0.004 min
Response: 6087028
Conc: 48.25 ug/ml



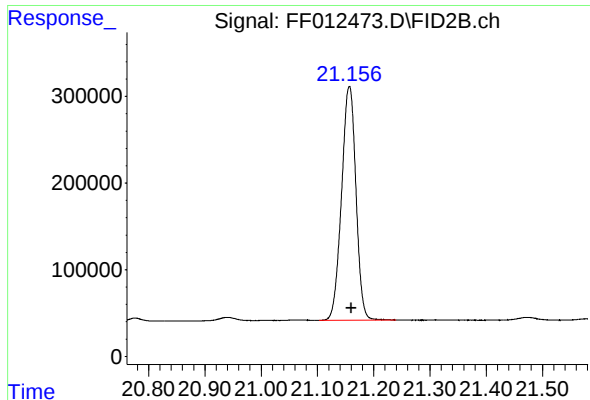
#15 N-TETRATRIACONTANE

R.T.: 19.686 min
Delta R.T.: -0.002 min
Response: 5547434
Conc: 48.92 ug/ml



#16 N-HEXATRIACONTANE

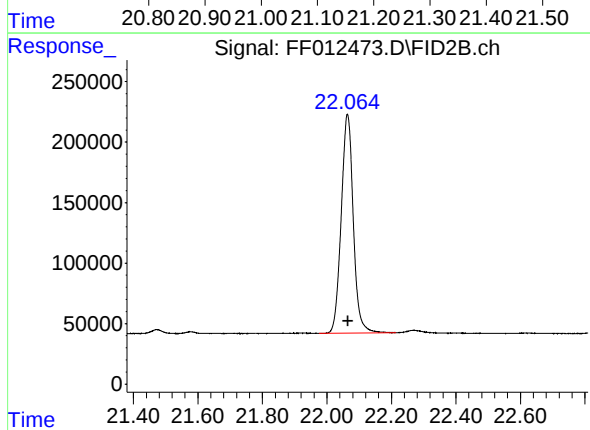
R.T.: 20.425 min
Delta R.T.: -0.002 min
Response: 5108919
Conc: 50.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.157 min
Delta R.T.: -0.004 min
Response: 4793977
Conc: 49.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.063 min
Delta R.T.: -0.002 min
Response: 4705348
Conc: 48.66 ug/ml