

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012406.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 14:07
 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: Apr 10 02:39:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.017	4858624	43.414 ug/ml
Target Compounds			
1) N-OCTANE	2.065	5951779	46.933 ug/ml
2) N-DECANE	4.581	6004133	47.956 ug/ml
3) N-DODECANE	6.744	5981489	48.250 ug/ml
4) N-TETRADECANE	8.569	5979345	45.886 ug/ml
5) N-HEXADECANE	10.173	6000595	44.968 ug/ml
6) N-OCTADECANE	11.614	5924691	44.107 ug/ml
7) N-EICOSANE	12.923	5810738	43.681 ug/ml
8) N-DOCOSANE	14.119	5530877	43.525 ug/ml
10) N-TETRACOSANE	15.220	5459233	43.776 ug/ml
11) N-HEXACOSANE	16.240	5299698	44.260 ug/ml
12) N-OCTACOSANE	17.189	5191723	45.134 ug/ml
13) N-TRIACONTANE	18.075	5093574	46.291 ug/ml
14) N-DOTRIACONTANE	18.907	4890220	47.119 ug/ml
15) N-TETRATRIACONTANE	19.688	4631707	48.958 ug/ml
16) N-HEXATRIACONTANE	20.428	4435416	50.627 ug/ml
17) N-OCTATRIACONTANE	21.160	4486960	54.192 ug/ml
18) N-TETRACONTANE	22.068	4517237	55.299 ug/ml

(f)=RT Delta > 1/2 Window

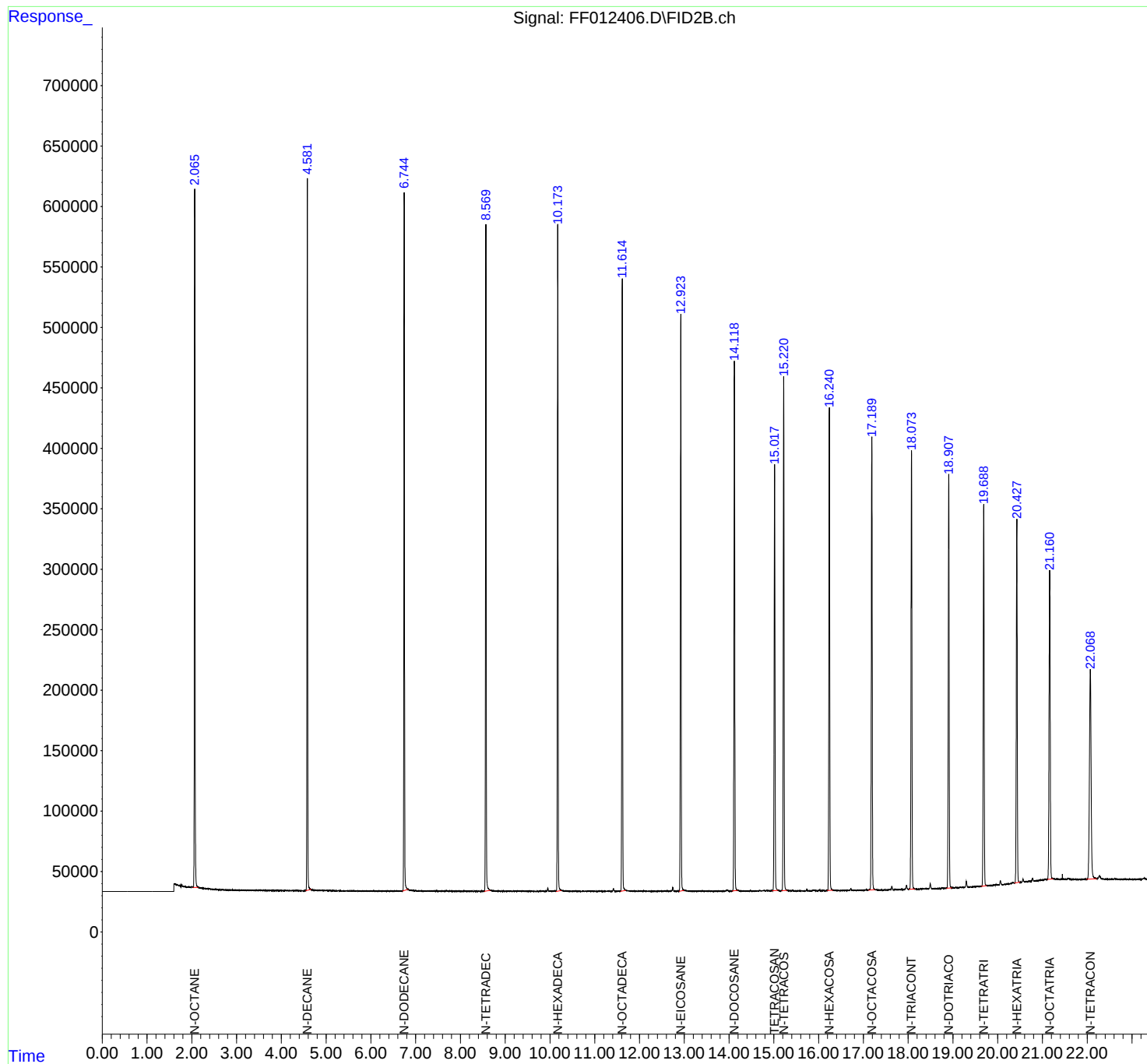
(m)=manual int.

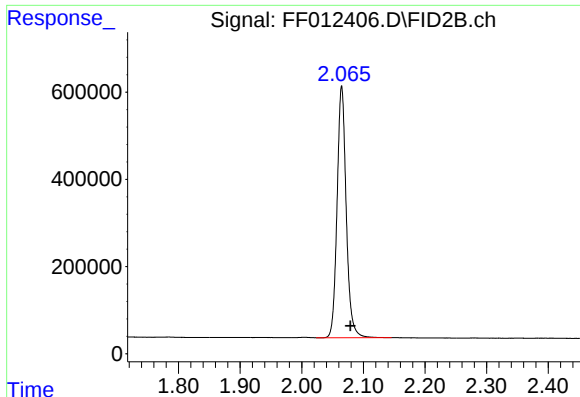
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Response via : Initial Calibration
Integrator: ChemStation

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

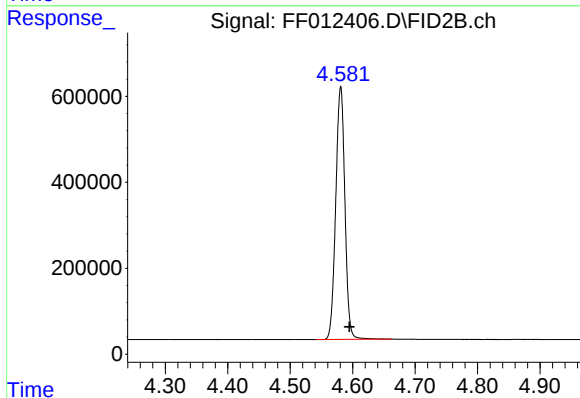




#1 N-OCTANE

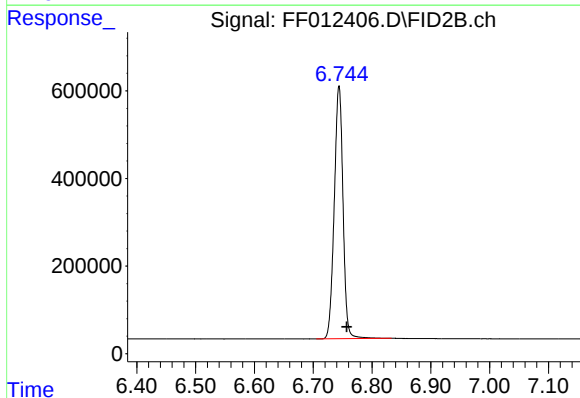
R.T.: 2.065 min
Delta R.T.: -0.014 min
Response: 5951779
Conc: 46.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



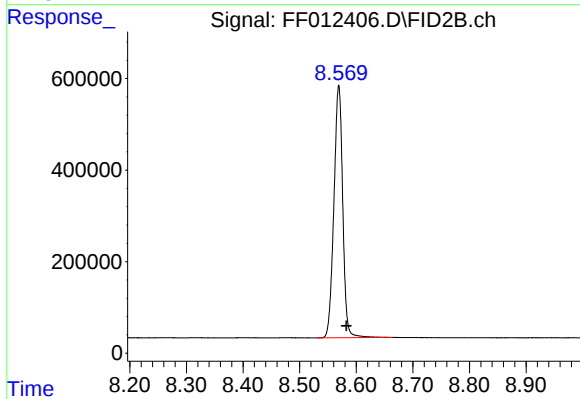
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.014 min
Response: 6004133
Conc: 47.96 ug/ml



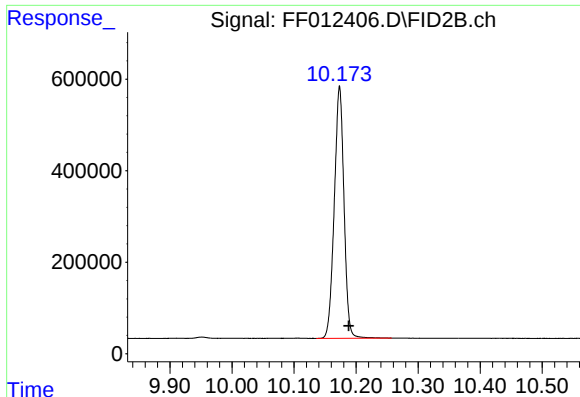
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 5981489
Conc: 48.25 ug/ml



#4 N-TETRADECANE

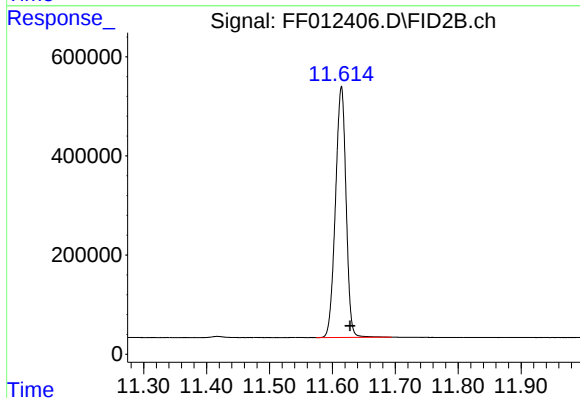
R.T.: 8.569 min
Delta R.T.: -0.013 min
Response: 5979345
Conc: 45.89 ug/ml



#5 N-HEXADECANE

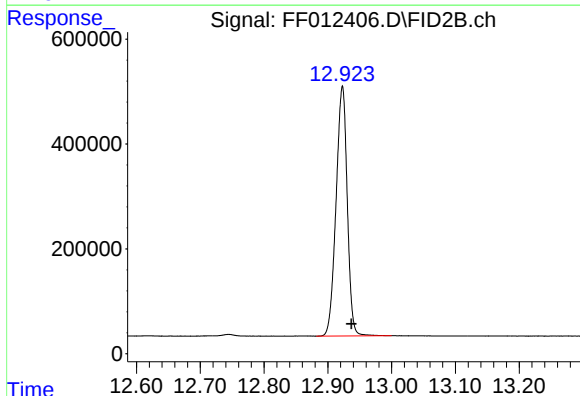
R.T.: 10.173 min
Delta R.T.: -0.014 min
Response: 6000595
Conc: 44.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



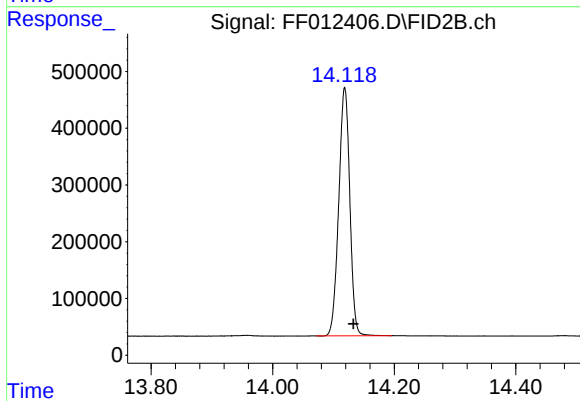
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: -0.014 min
Response: 5924691
Conc: 44.11 ug/ml



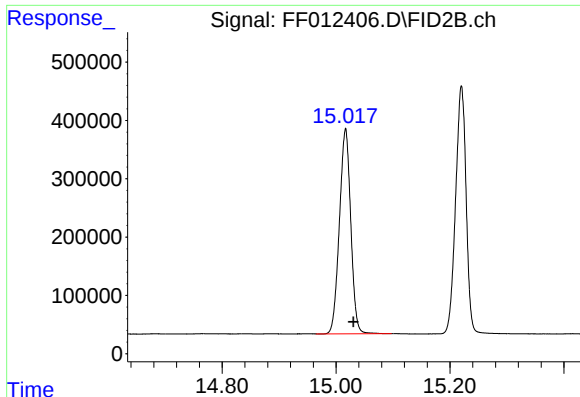
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.014 min
Response: 5810738
Conc: 43.68 ug/ml



#8 N-DOCOSANE

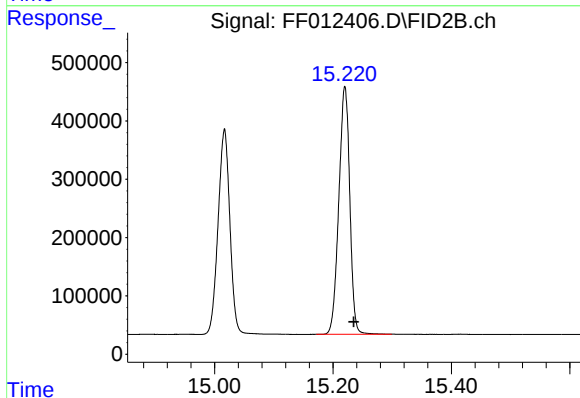
R.T.: 14.119 min
Delta R.T.: -0.015 min
Response: 5530877
Conc: 43.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

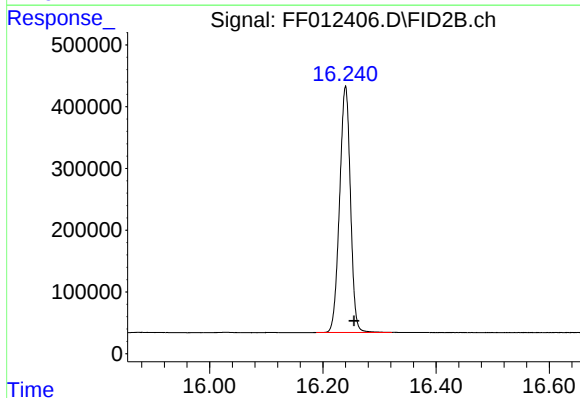
R.T.: 15.017 min
Delta R.T.: -0.013 min
Response: 4858624
Conc: 43.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



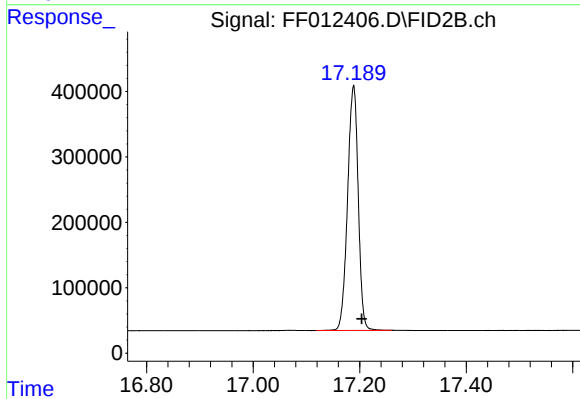
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: -0.015 min
Response: 5459233
Conc: 43.78 ug/ml



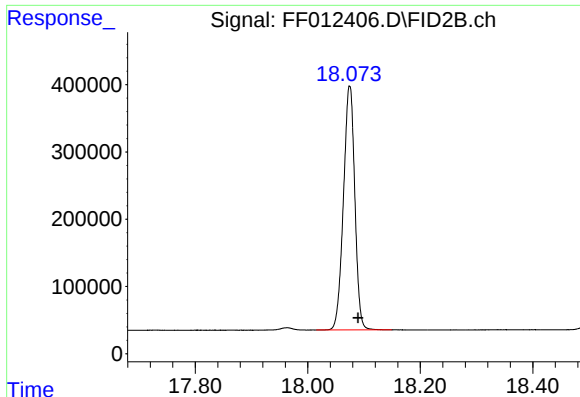
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.015 min
Response: 5299698
Conc: 44.26 ug/ml



#12 N-OCTACOSANE

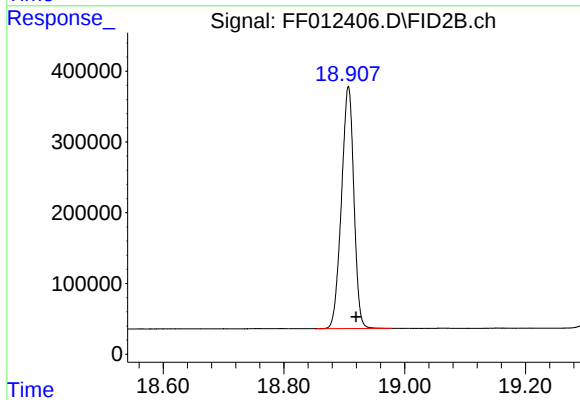
R.T.: 17.189 min
Delta R.T.: -0.015 min
Response: 5191723
Conc: 45.13 ug/ml



#13 N-TRIACONTANE

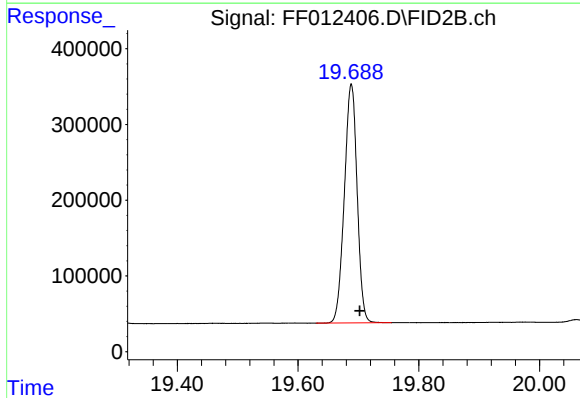
R.T.: 18.075 min
Delta R.T.: -0.015 min
Response: 5093574
Conc: 46.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



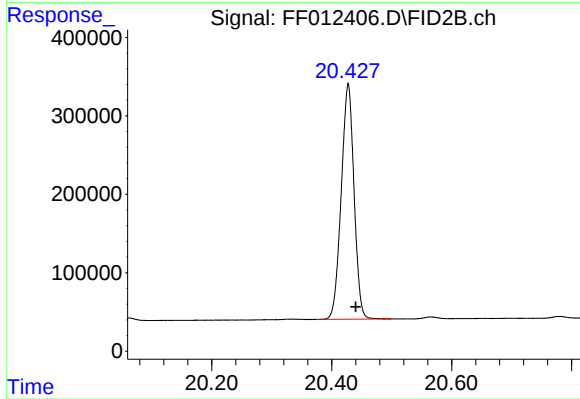
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: -0.013 min
Response: 4890220
Conc: 47.12 ug/ml



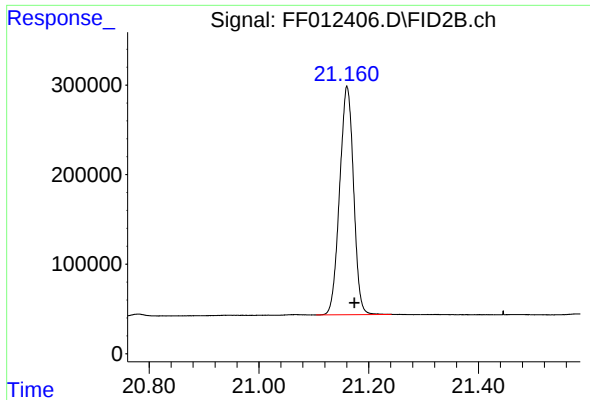
#15 N-TETRATRIACONTANE

R.T.: 19.688 min
Delta R.T.: -0.014 min
Response: 4631707
Conc: 48.96 ug/ml



#16 N-HEXATRIACONTANE

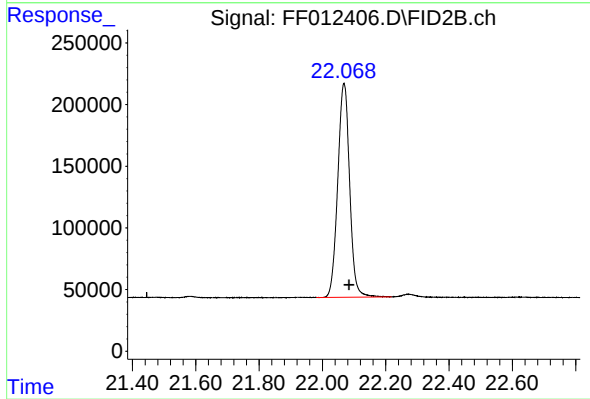
R.T.: 20.428 min
Delta R.T.: -0.012 min
Response: 4435416
Conc: 50.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.160 min
Delta R.T.: -0.014 min
Response: 4486960
Conc: 54.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.068 min
Delta R.T.: -0.016 min
Response: 4517237
Conc: 55.30 ug/ml