

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011856.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 17:30
 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: Jan 11 04:53:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.049	7835678	49.576 ug/ml
Target Compounds			
1) N-OCTANE	2.084	7541586	50.592 ug/ml
2) N-DECANE	4.607	8026239	50.978 ug/ml
3) N-DODECANE	6.770	8214099	51.030 ug/ml
4) N-TETRADECANE	8.595	8382399	50.957 ug/ml
5) N-HEXADECANE	10.202	8641389	50.669 ug/ml
6) N-OCTADECANE	11.643	8890246	50.333 ug/ml
7) N-EICOSANE	12.953	8853749	49.863 ug/ml
8) N-DOCOSANE	14.150	8879804	49.619 ug/ml
10) N-TETRACOSANE	15.254	8907285	49.367 ug/ml
11) N-HEXACOSANE	16.274	8794536	49.321 ug/ml
12) N-OCTACOSANE	17.222	8548861	49.420 ug/ml
13) N-TRIACONTANE	18.110	8239431	49.220 ug/ml
14) N-DOTRIACONTANE	18.942	7781470	48.055 ug/ml
15) N-TETRATRIACONTANE	19.723	7154471	47.969 ug/ml
16) N-HEXATRIACONTANE	20.463	6418584	47.879 ug/ml
17) N-OCTATRIACONTANE	21.203	6075561	46.867 ug/ml
18) N-TETRACONTANE	22.121	5955099	45.928 ug/ml

(f)=RT Delta > 1/2 Window

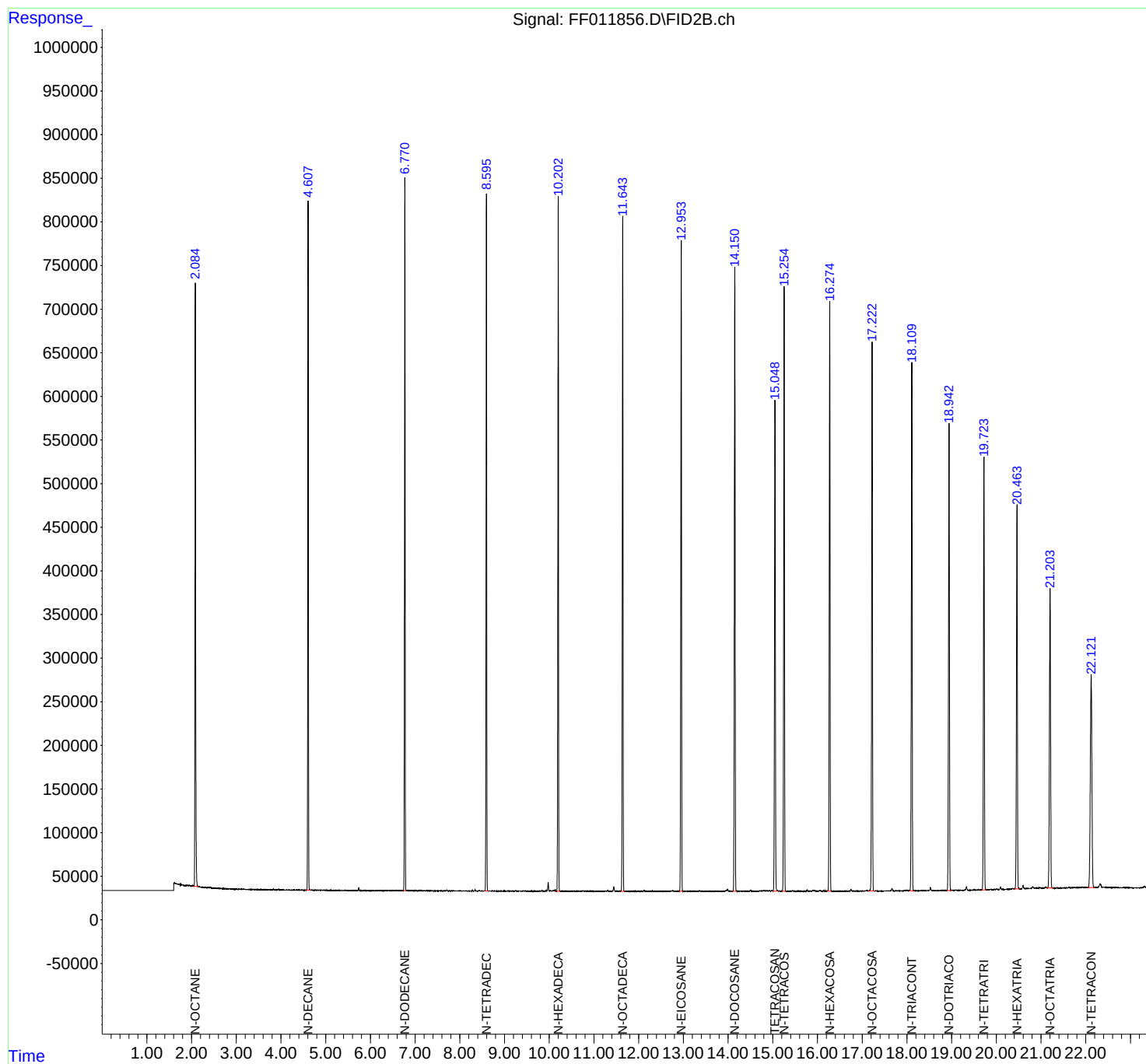
(m)=manual int.

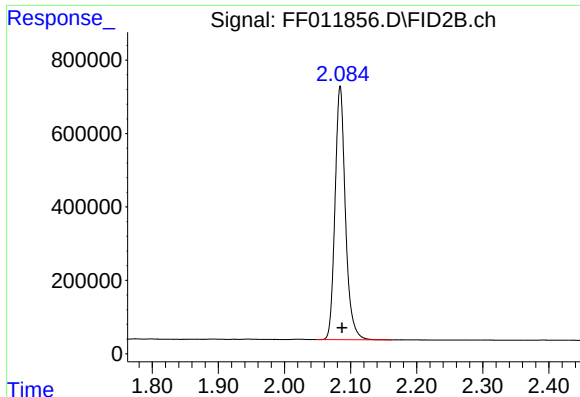
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Signal Info : 20mx0.18mmx0.18um

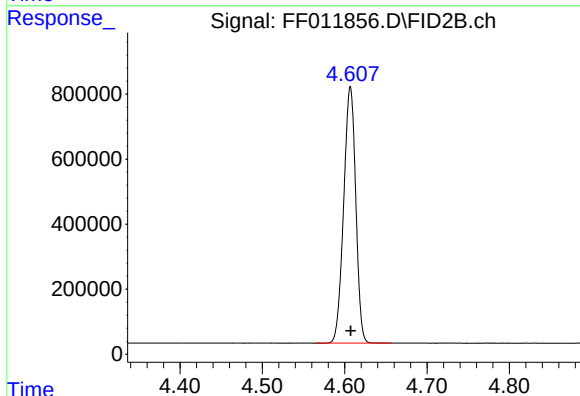




#1 N-OCTANE

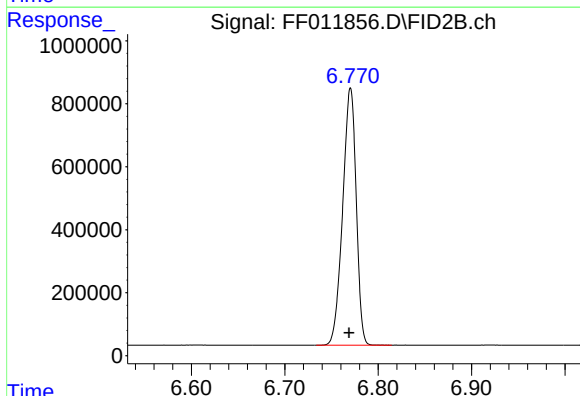
R.T.: 2.084 min
Delta R.T.: -0.003 min
Response: 7541586
Conc: 50.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



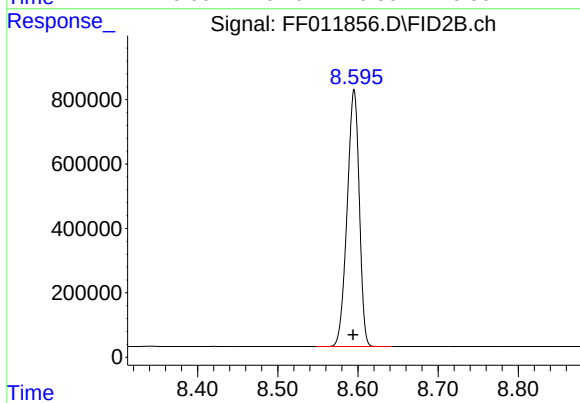
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 8026239
Conc: 50.98 ug/ml



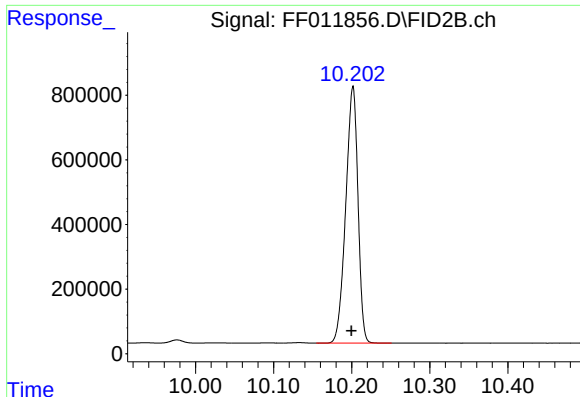
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 8214099
Conc: 51.03 ug/ml



#4 N-TETRADECANE

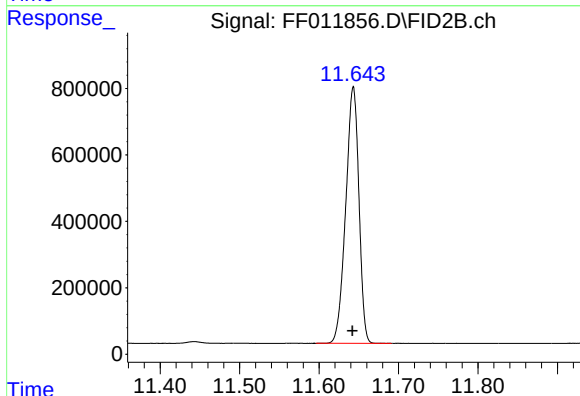
R.T.: 8.595 min
Delta R.T.: 0.001 min
Response: 8382399
Conc: 50.96 ug/ml



#5 N-HEXADECANE

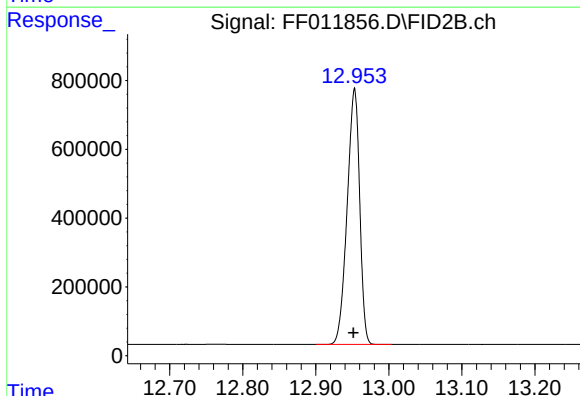
R.T.: 10.202 min
Delta R.T.: 0.002 min
Response: 8641389
Conc: 50.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



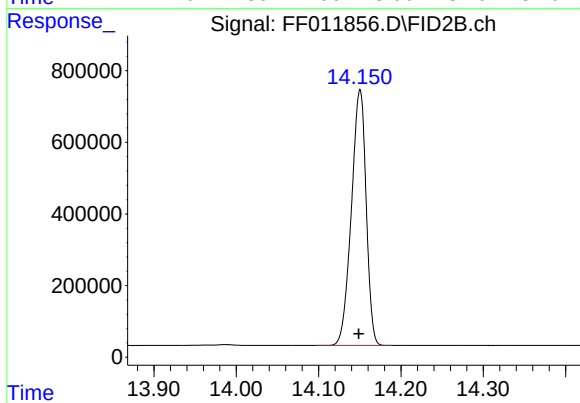
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.001 min
Response: 8890246
Conc: 50.33 ug/ml



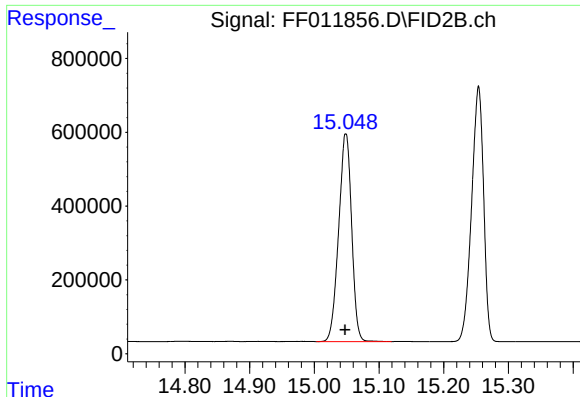
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.002 min
Response: 8853749
Conc: 49.86 ug/ml



#8 N-DOCOSANE

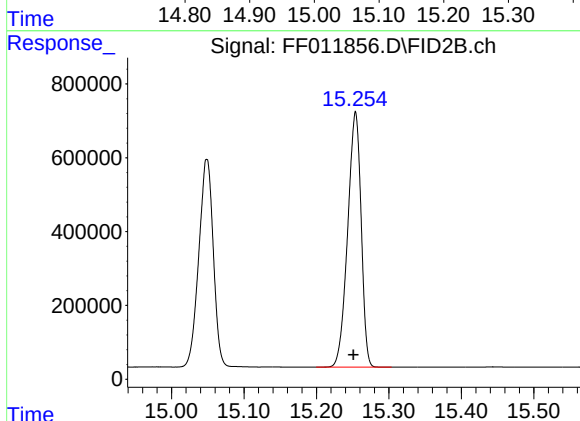
R.T.: 14.150 min
Delta R.T.: 0.002 min
Response: 8879804
Conc: 49.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

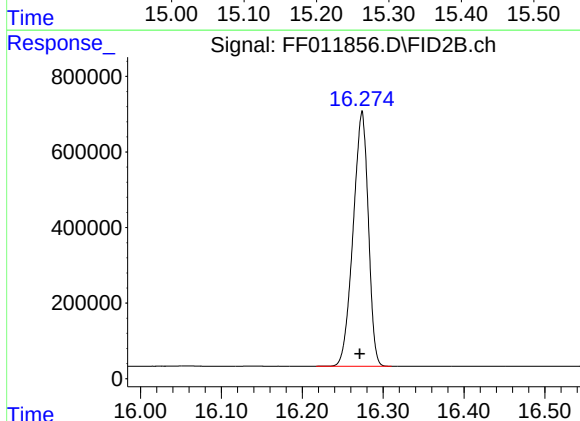
R.T.: 15.049 min
Delta R.T.: 0.000 min
Response: 7835678
Conc: 49.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



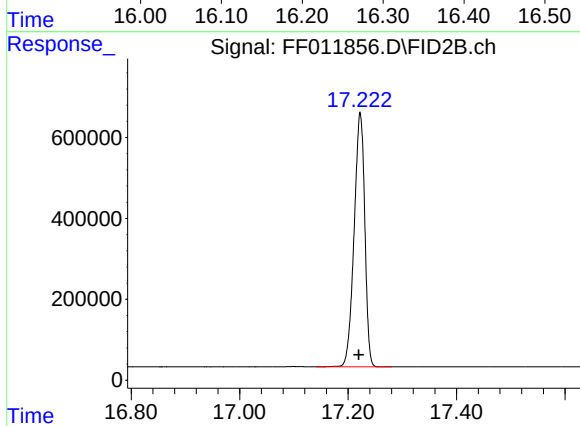
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: 0.003 min
Response: 8907285
Conc: 49.37 ug/ml



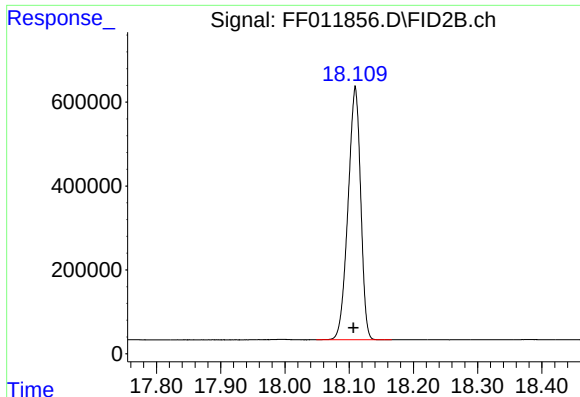
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.003 min
Response: 8794536
Conc: 49.32 ug/ml



#12 N-OCTACOSANE

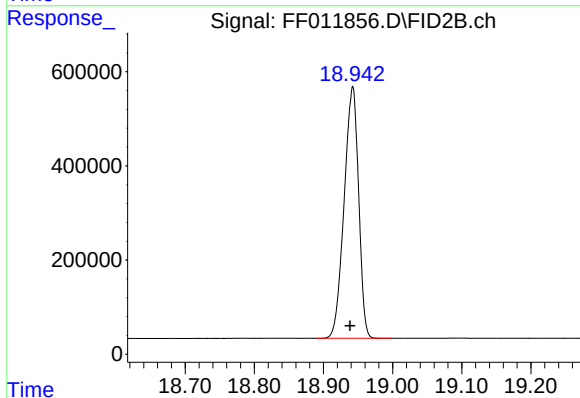
R.T.: 17.222 min
Delta R.T.: 0.003 min
Response: 8548861
Conc: 49.42 ug/ml



#13 N-TRIACONTANE

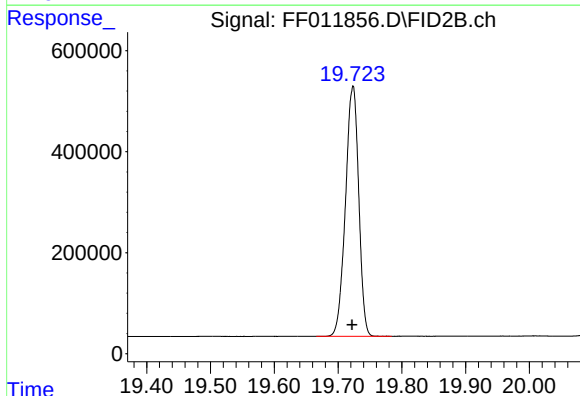
R.T.: 18.110 min
Delta R.T.: 0.003 min
Response: 8239431
Conc: 49.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



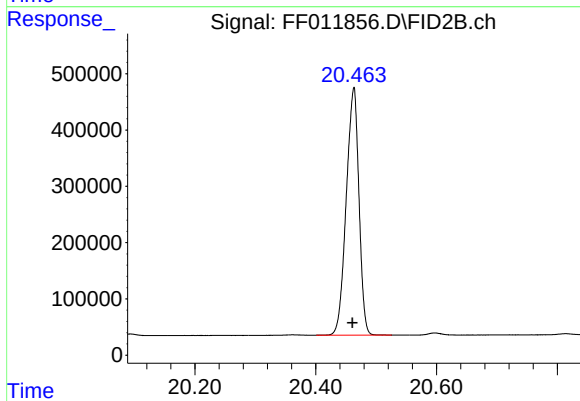
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.004 min
Response: 7781470
Conc: 48.05 ug/ml



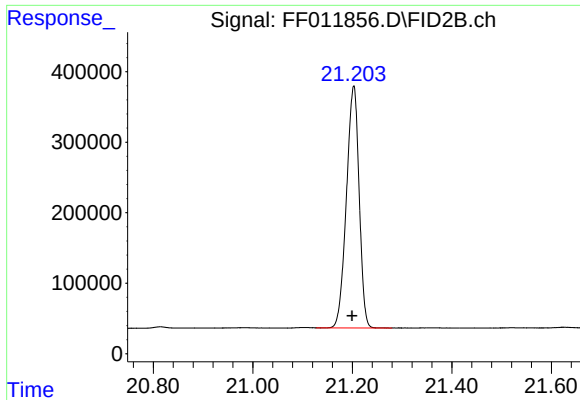
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: 0.002 min
Response: 7154471
Conc: 47.97 ug/ml



#16 N-HEXATRIACONTANE

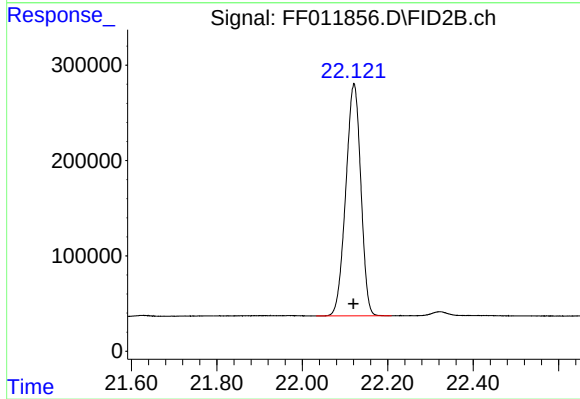
R.T.: 20.463 min
Delta R.T.: 0.003 min
Response: 6418584
Conc: 47.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.203 min
Delta R.T.: 0.003 min
Response: 6075561
Conc: 46.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: 0.002 min
Response: 5955099
Conc: 45.93 ug/ml