

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011848.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 13:30
 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 04:51:53 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	9353520	59.180 ug/ml
Target Compounds			
1) N-OCTANE	2.077	8937442	59.956 ug/ml
2) N-DECANE	4.599	9618270	61.090 ug/ml
3) N-DODECANE	6.764	9942807	61.770 ug/ml
4) N-TETRADECANE	8.591	10216603	62.107 ug/ml
5) N-HEXADECANE	10.198	10565328	61.950 ug/ml
6) N-OCTADECANE	11.641	10854307	61.453 ug/ml
7) N-EICOSANE	12.952	10751893	60.553 ug/ml
8) N-DOCOSANE	14.151	10692128	59.746 ug/ml
10) N-TETRACOSANE	15.254	10620745	58.864 ug/ml
11) N-HEXACOSANE	16.274	10394485	58.293 ug/ml
12) N-OCTACOSANE	17.224	10061436	58.164 ug/ml
13) N-TRIACONTANE	18.111	9677509	57.810 ug/ml
14) N-DOTRIACONTANE	18.942	9148502	56.497 ug/ml
15) N-TETRATRIACONTANE	19.724	8422076	56.468 ug/ml
16) N-HEXATRIACONTANE	20.463	7557978	56.379 ug/ml
17) N-OCTATRIACONTANE	21.202	7174952	55.348 ug/ml
18) N-TETRACONTANE	22.124	6933904	53.477 ug/ml

(f)=RT Delta > 1/2 Window

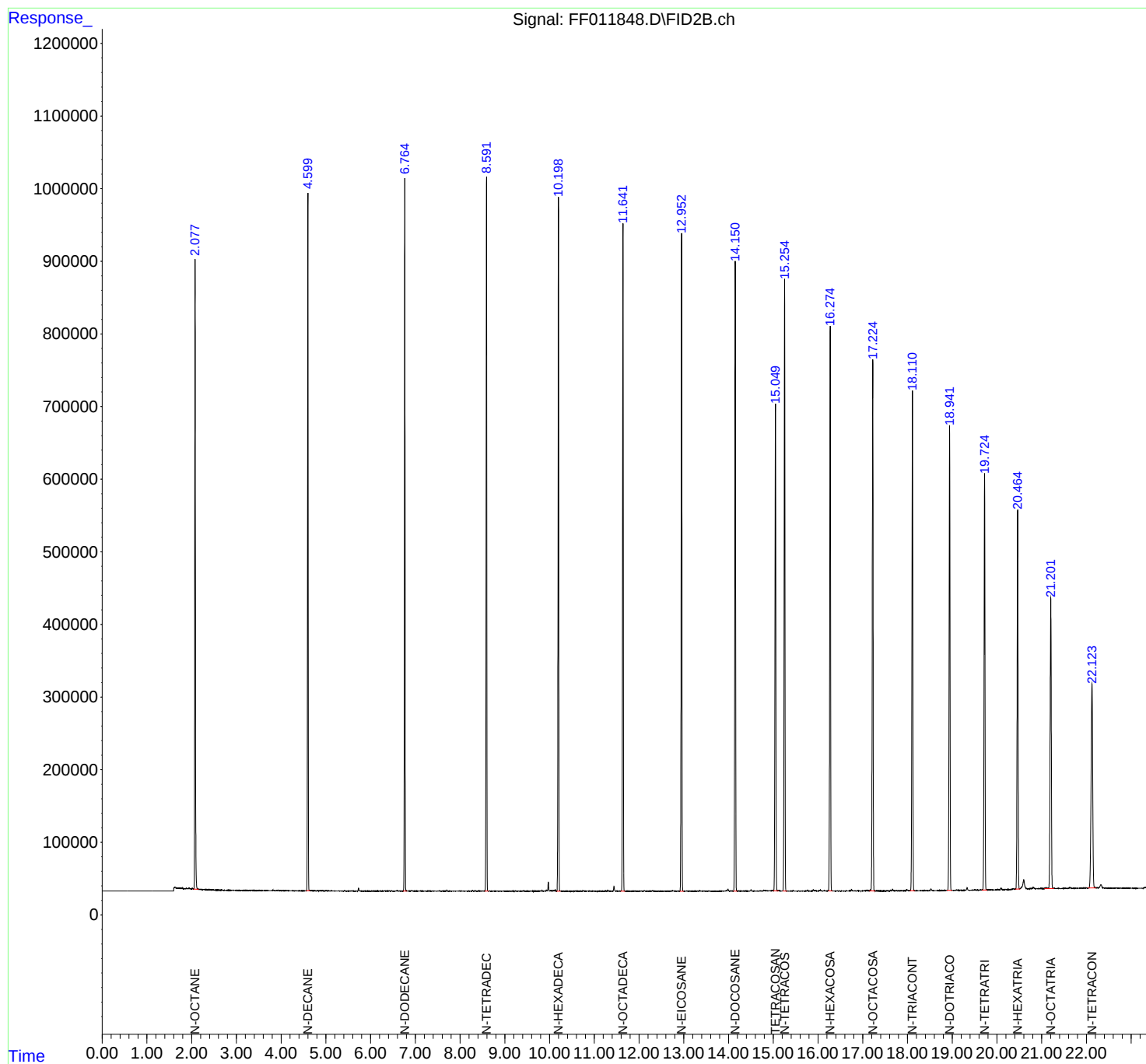
(m)=manual int.

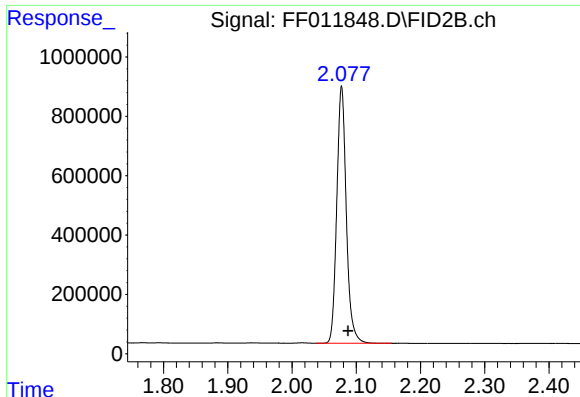
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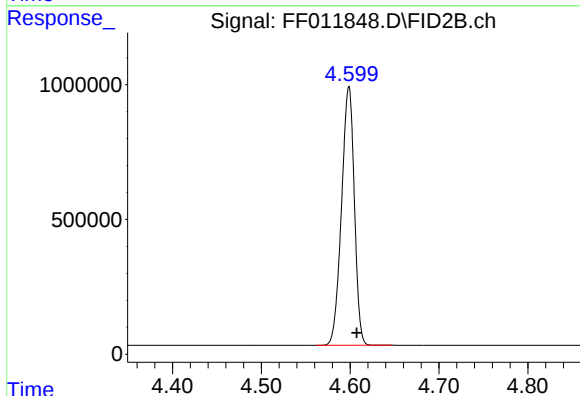




#1 N-OCTANE

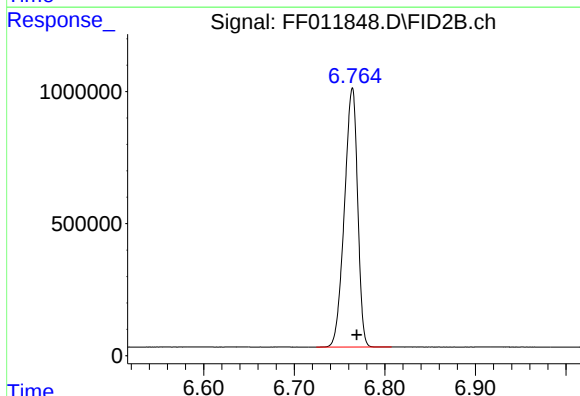
R.T.: 2.077 min
Delta R.T.: -0.010 min
Response: 8937442
Conc: 59.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



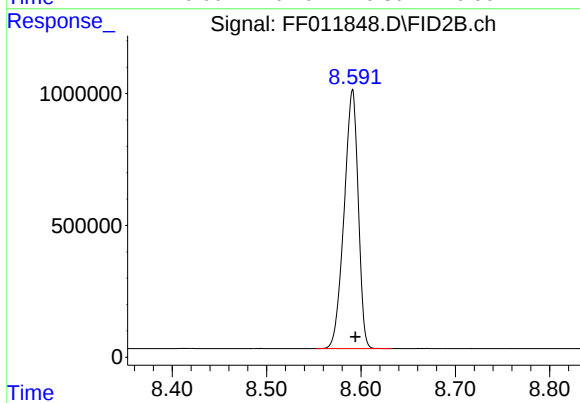
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 9618270
Conc: 61.09 ug/ml



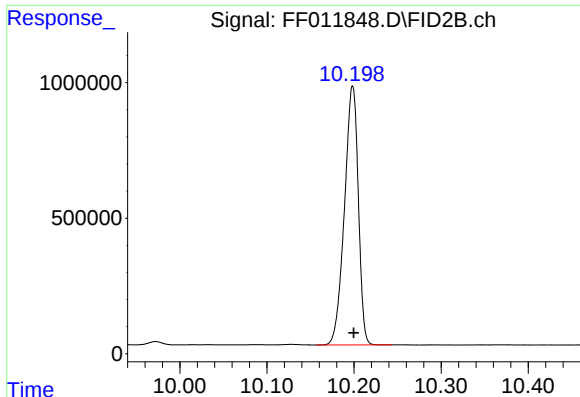
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 9942807
Conc: 61.77 ug/ml



#4 N-TETRADECANE

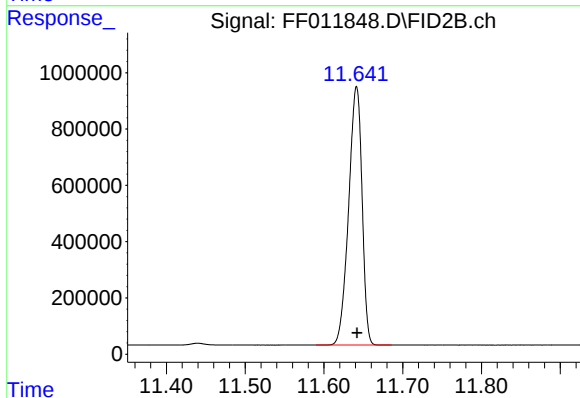
R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: 10216603
Conc: 62.11 ug/ml



#5 N-HEXADECANE

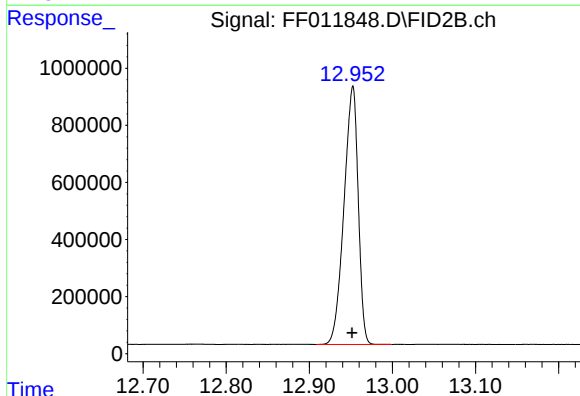
R.T.: 10.198 min
Delta R.T.: -0.001 min
Response: 10565328
Conc: 61.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



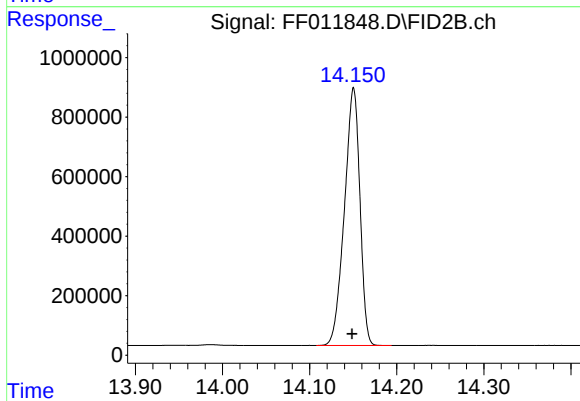
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 10854307
Conc: 61.45 ug/ml



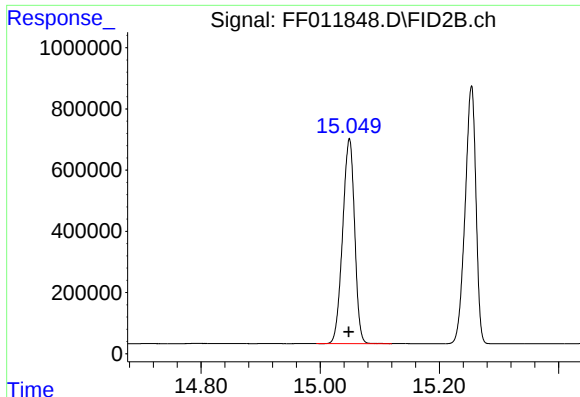
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 10751893
Conc: 60.55 ug/ml



#8 N-DOCOSANE

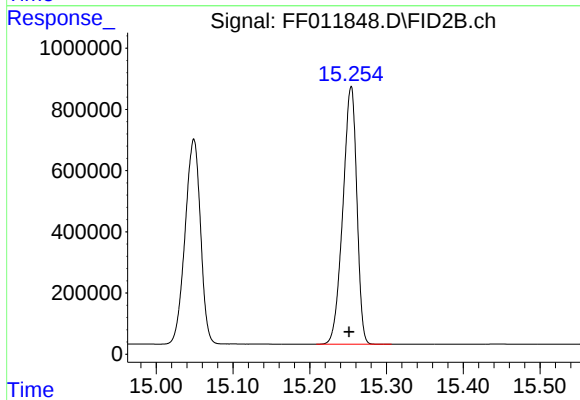
R.T.: 14.151 min
Delta R.T.: 0.002 min
Response: 10692128
Conc: 59.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

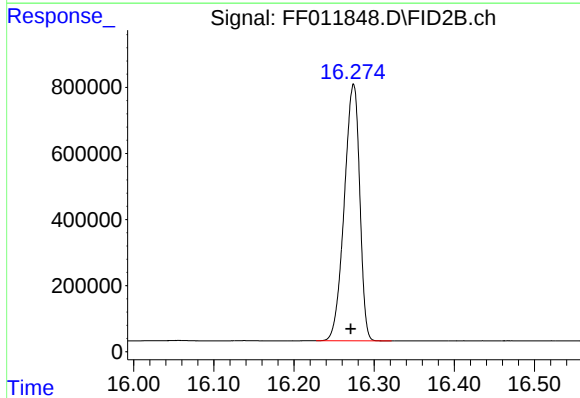
R.T.: 15.049 min
Delta R.T.: 0.001 min
Response: 9353520
Conc: 59.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



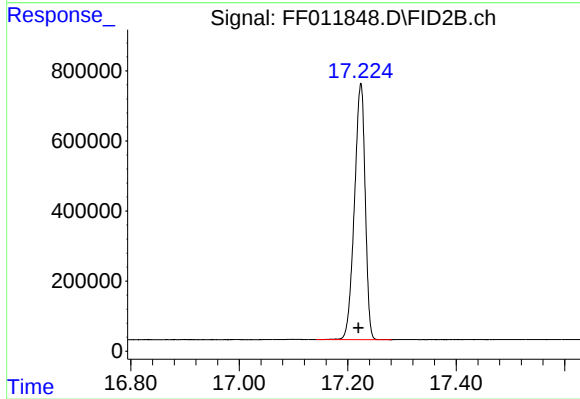
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: 0.003 min
Response: 10620745
Conc: 58.86 ug/ml



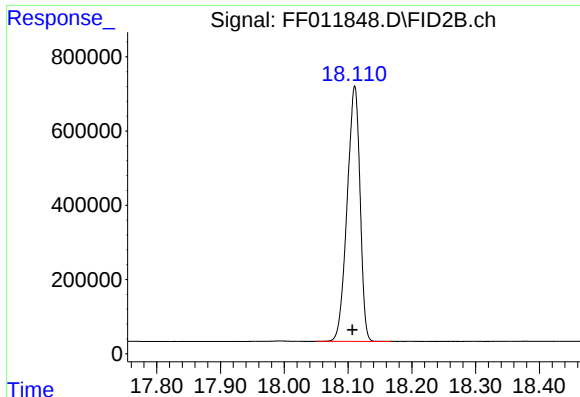
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.003 min
Response: 10394485
Conc: 58.29 ug/ml



#12 N-OCTACOSANE

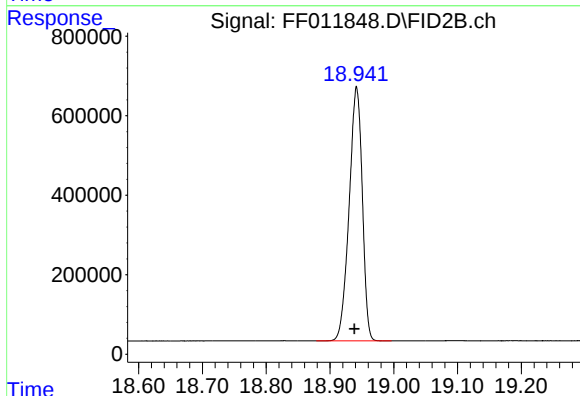
R.T.: 17.224 min
Delta R.T.: 0.005 min
Response: 10061436
Conc: 58.16 ug/ml



#13 N-TRIACONTANE

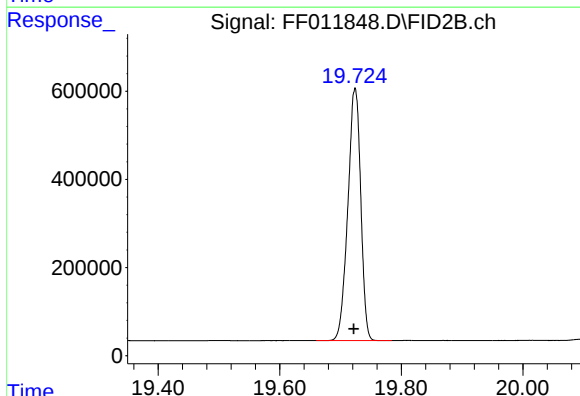
R.T.: 18.111 min
Delta R.T.: 0.004 min
Response: 9677509
Conc: 57.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



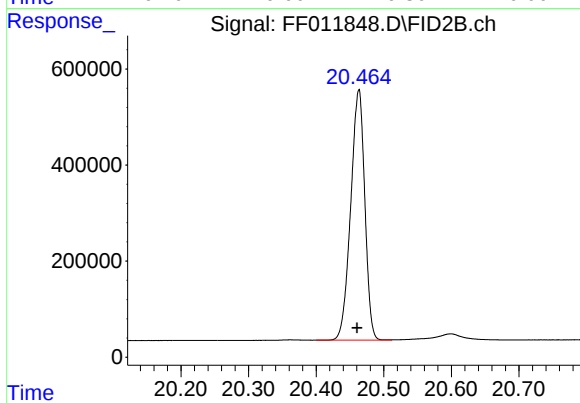
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.003 min
Response: 9148502
Conc: 56.50 ug/ml



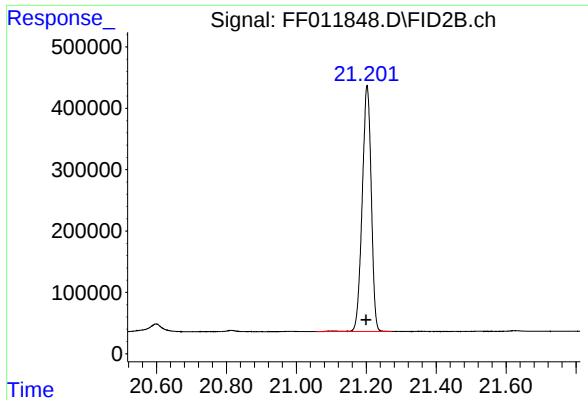
#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: 0.002 min
Response: 8422076
Conc: 56.47 ug/ml



#16 N-HEXATRIACONTANE

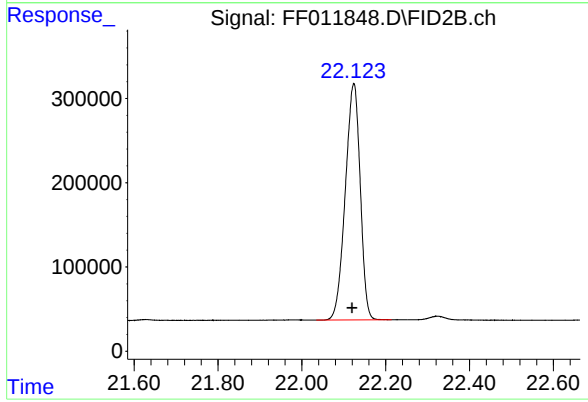
R.T.: 20.463 min
Delta R.T.: 0.003 min
Response: 7557978
Conc: 56.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.202 min
Delta R.T.: 0.003 min
Response: 7174952
Conc: 55.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.124 min
Delta R.T.: 0.005 min
Response: 6933904
Conc: 53.48 ug/ml