

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123\
 Data File : FF013826.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 17:15
 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: Dec 11 23:47:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.971	5326397	45.074 ug/ml
Target Compounds			
1) N-OCTANE	1.996	4733528	39.456 ug/ml
2) N-DECANE	4.518	5591138	44.625 ug/ml
3) N-DODECANE	6.683	5760899	44.993 ug/ml
4) N-TETRADECANE	8.510	5830384	45.286 ug/ml
5) N-HEXADECANE	10.117	5956428	45.276 ug/ml
6) N-OCTADECANE	11.561	5957859	45.221 ug/ml
7) N-EICOSANE	12.871	5912567	45.379 ug/ml
8) N-DOCOSANE	14.070	5700665	45.375 ug/ml
10) N-TETRACOSANE	15.176	5667083	45.578 ug/ml
11) N-HEXACOSANE	16.197	5504856	45.513 ug/ml
12) N-OCTACOSANE	17.148	5475344	46.155 ug/ml
13) N-TRIACONTANE	18.037	5569638	47.453 ug/ml
14) N-DOTRIACONTANE	18.870	5457221	48.123 ug/ml
15) N-TETRATRIACONTANE	19.654	4674008	47.683 ug/ml
16) N-HEXATRIACONTANE	20.394	3690874	45.864 ug/ml
17) N-OCTATRIACONTANE	21.122	3346099	44.930 ug/ml
18) N-TETRACONTANE	22.015	3349221	42.889 ug/ml

(f)=RT Delta > 1/2 Window

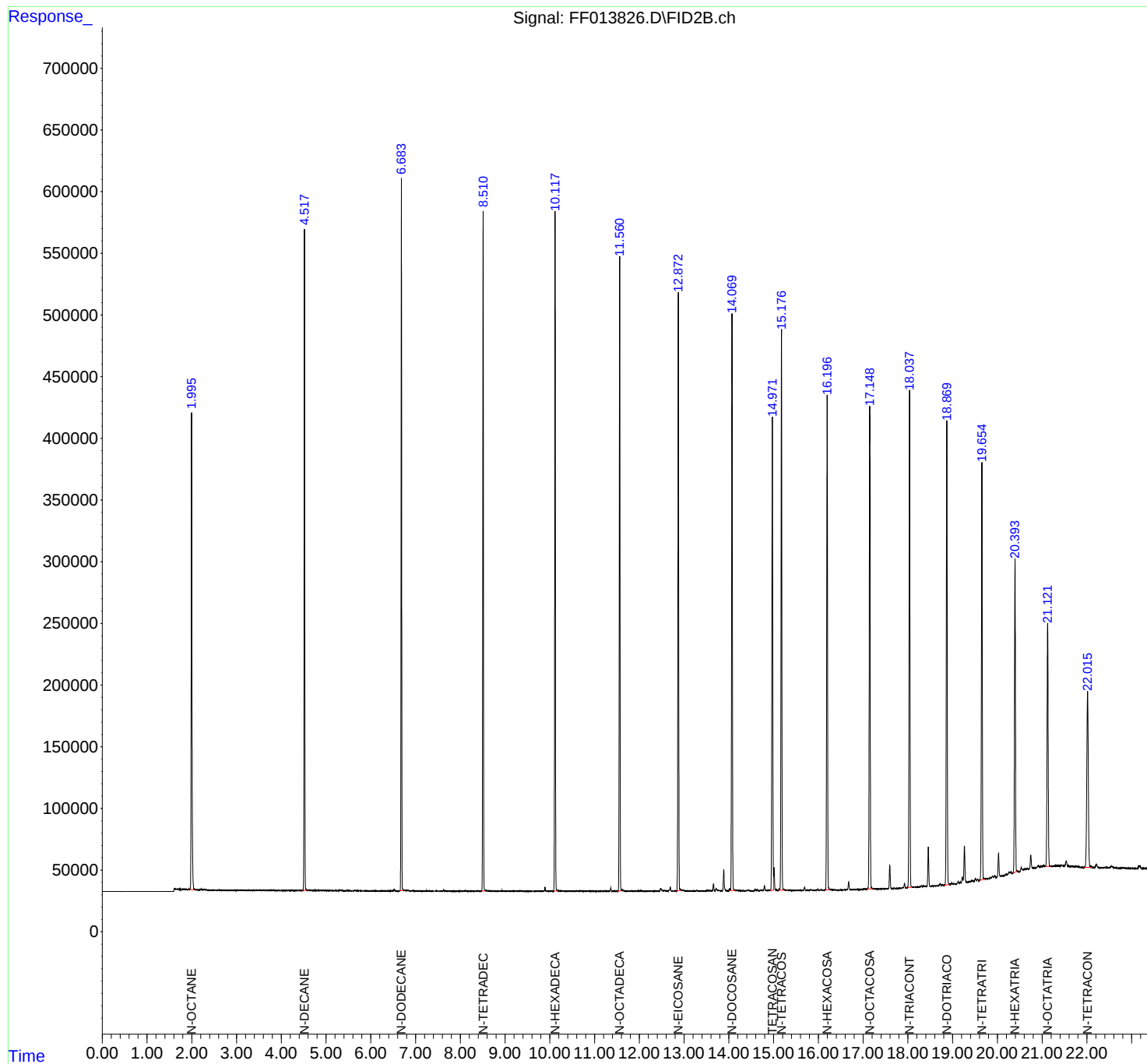
(m)=manual int.

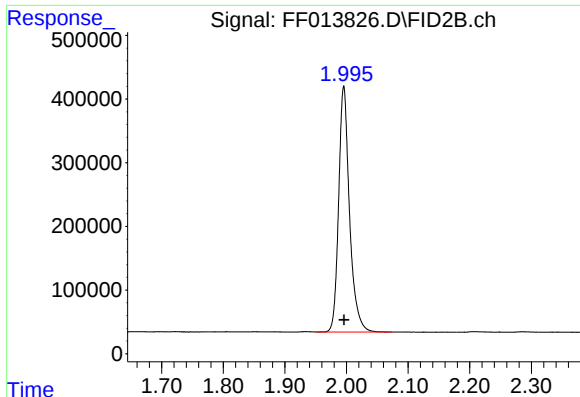
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

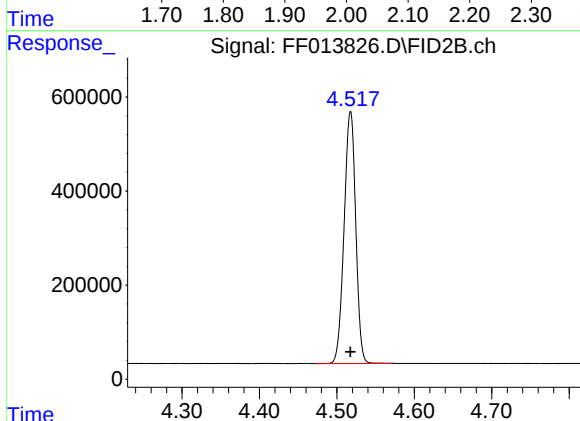




#1 N-OCTANE

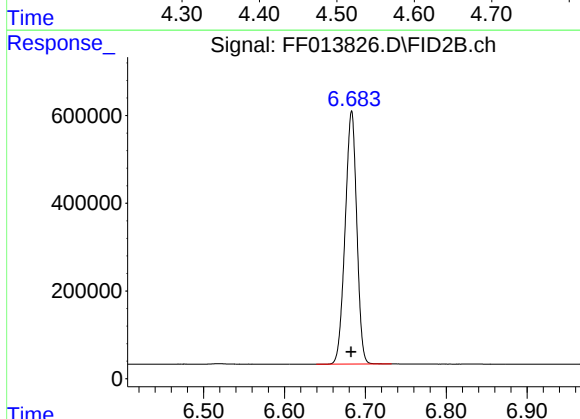
R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 4733528
Conc: 39.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



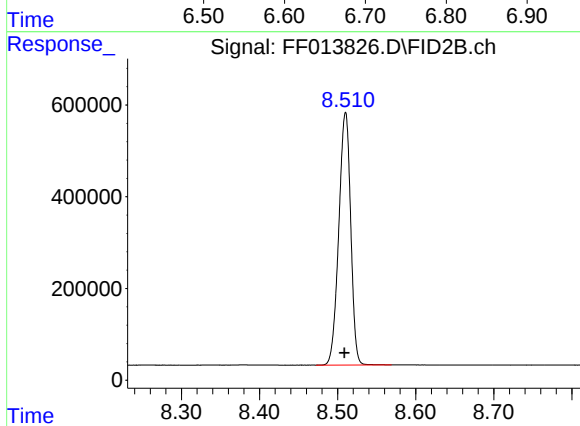
#2 N-DECANE

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 5591138
Conc: 44.63 ug/ml



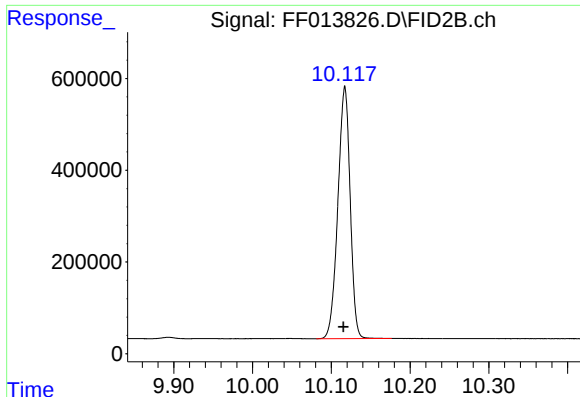
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 5760899
Conc: 44.99 ug/ml



#4 N-TETRADECANE

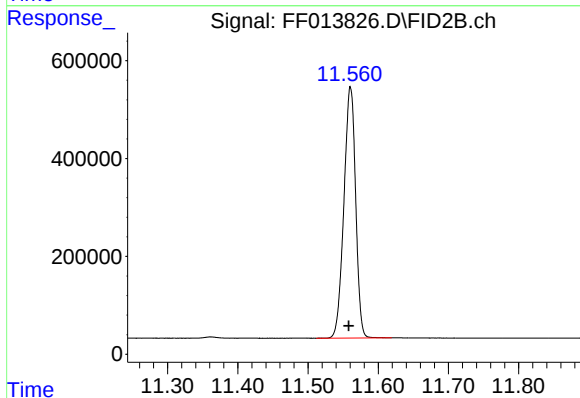
R.T.: 8.510 min
Delta R.T.: 0.001 min
Response: 5830384
Conc: 45.29 ug/ml



#5 N-HEXADECANE

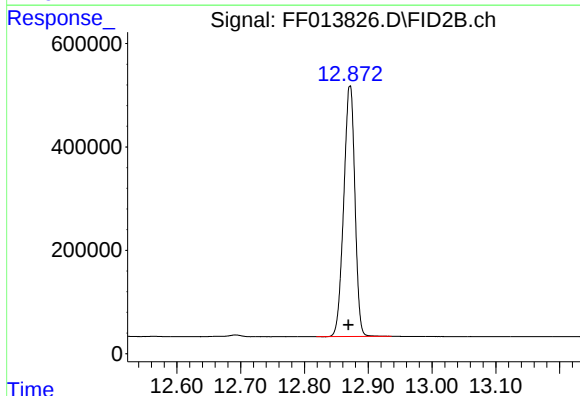
R.T.: 10.117 min
Delta R.T.: 0.002 min
Response: 5956428
Conc: 45.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



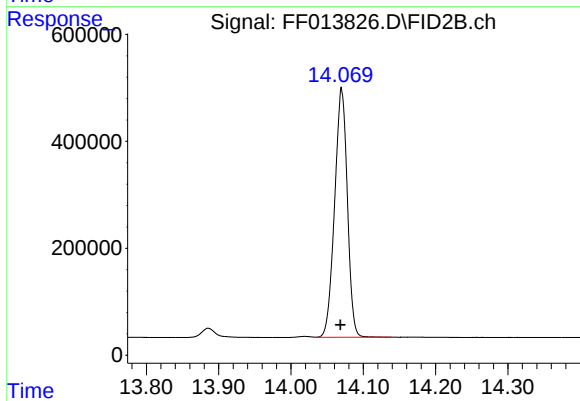
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.002 min
Response: 5957859
Conc: 45.22 ug/ml



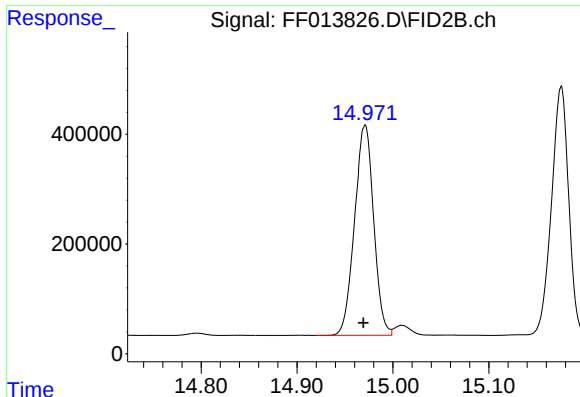
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 5912567
Conc: 45.38 ug/ml



#8 N-DOCOSANE

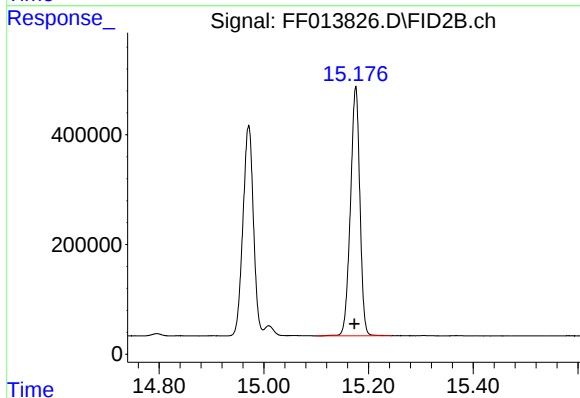
R.T.: 14.070 min
Delta R.T.: 0.002 min
Response: 5700665
Conc: 45.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

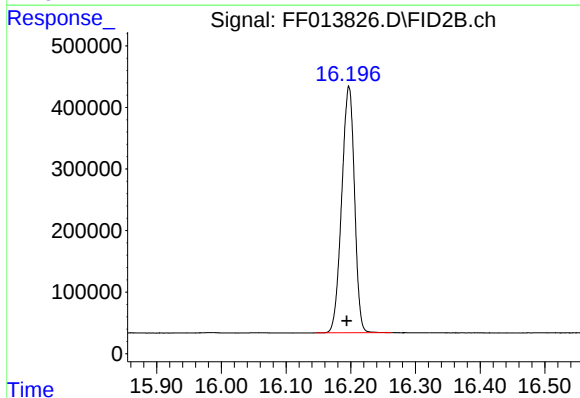
R.T.: 14.971 min
Delta R.T.: 0.002 min
Response: 5326397
Conc: 45.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



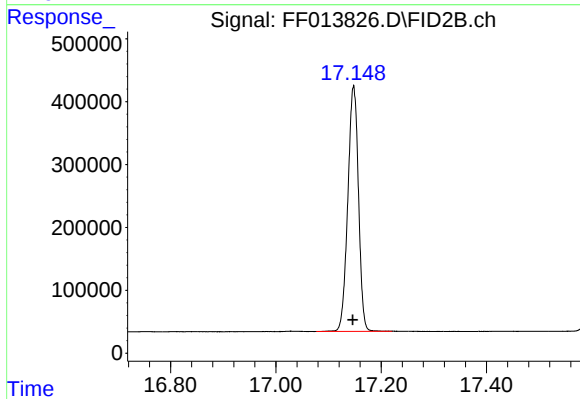
#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: 0.003 min
Response: 5667083
Conc: 45.58 ug/ml



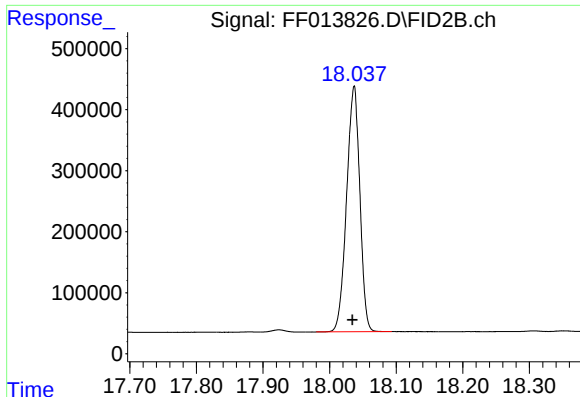
#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: 0.003 min
Response: 5504856
Conc: 45.51 ug/ml



#12 N-OCTACOSANE

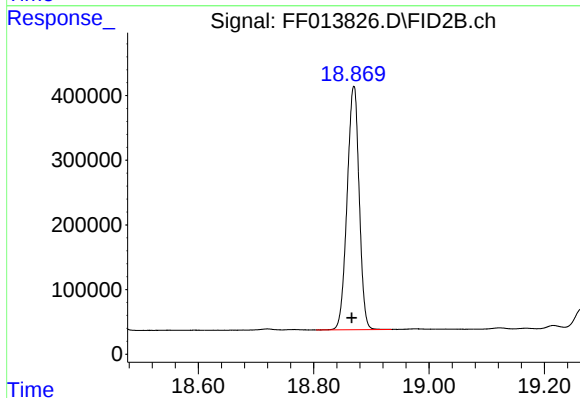
R.T.: 17.148 min
Delta R.T.: 0.002 min
Response: 5475344
Conc: 46.15 ug/ml



#13 N-TRIACONTANE

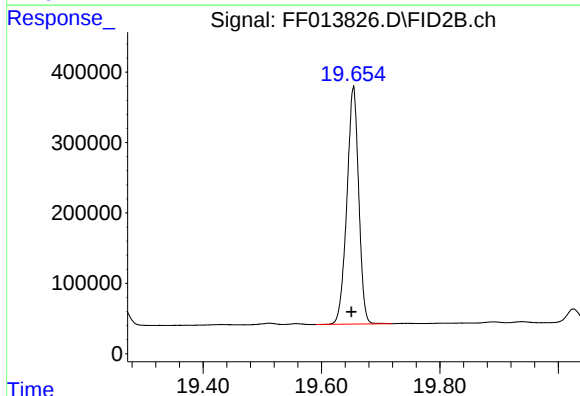
R.T.: 18.037 min
Delta R.T.: 0.003 min
Response: 5569638
Conc: 47.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



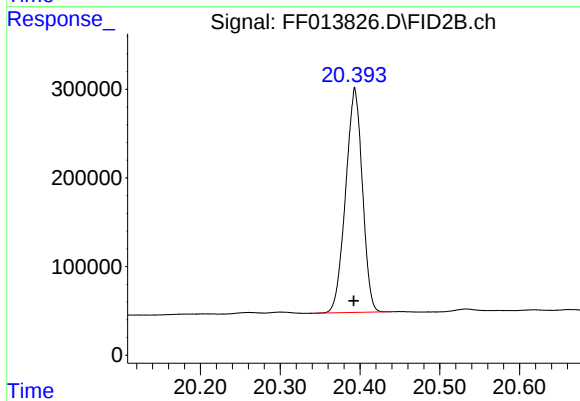
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: 0.004 min
Response: 5457221
Conc: 48.12 ug/ml



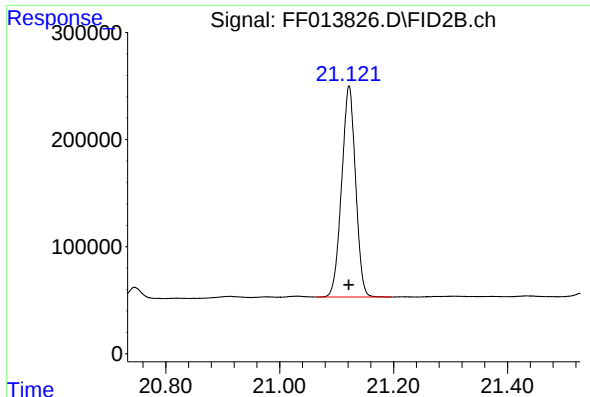
#15 N-TETRATRIACONTANE

R.T.: 19.654 min
Delta R.T.: 0.003 min
Response: 4674008
Conc: 47.68 ug/ml



#16 N-HEXATRIACONTANE

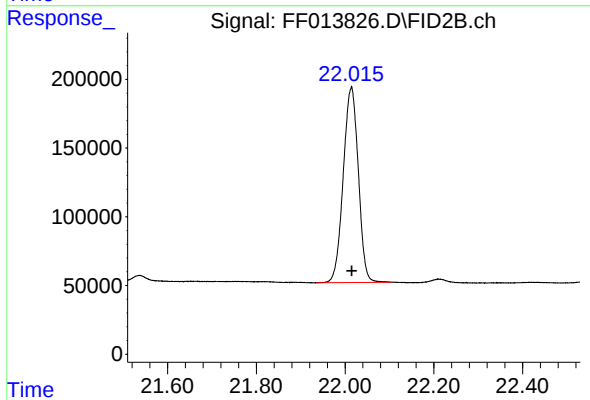
R.T.: 20.394 min
Delta R.T.: 0.001 min
Response: 3690874
Conc: 45.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.122 min
Delta R.T.: 0.001 min
Response: 3346099
Conc: 44.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: 0.000 min
Response: 3349221
Conc: 42.89 ug/ml