

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121824\
 Data File : FE051693.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2024 22:29
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 19 02:39:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
 Quant Title :
 QLast Update : Thu Dec 19 02:36:55 2024
 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...	15.066	2382402	20.353 ug/ml
Target Compounds			
1) N-OCTANE	2.214	2092924	19.899 ug/ml
2) N-DECANE	4.714	2222971	19.705 ug/ml
3) N-DODECANE	6.850	2409321	19.757 ug/ml
4) N-TETRADECANE	8.659	2441543	19.810 ug/ml
5) N-HEXADECANE	10.254	2565247	19.924 ug/ml
6) N-OCTADECANE	11.685	2706542	20.026 ug/ml
7) N-EICOSANE	12.985	2682448	20.159 ug/ml
8) N-DOCOSANE	14.174	2657467	20.255 ug/ml
10) N-TETRACOSANE	15.269	2635202	20.328 ug/ml
11) N-HEXACOSANE	16.281	2574427	20.429 ug/ml
12) N-OCTACOSANE	17.224	2527843	20.553 ug/ml
13) N-TRIACONTANE	18.104	2484405	20.612 ug/ml
14) N-DOTRIACONTANE	18.931	2413042	20.627 ug/ml
15) N-TETRATRIACONTANE	19.706	2221445	20.738 ug/ml
16) N-HEXATRIACONTANE	20.440	1987782	20.780 ug/ml
17) N-OCTATRIACONTANE	21.174	1898941	20.858 ug/ml
18) N-TETRACONTANE	22.093	1893924	20.494 ug/ml

(f)=RT Delta > 1/2 Window

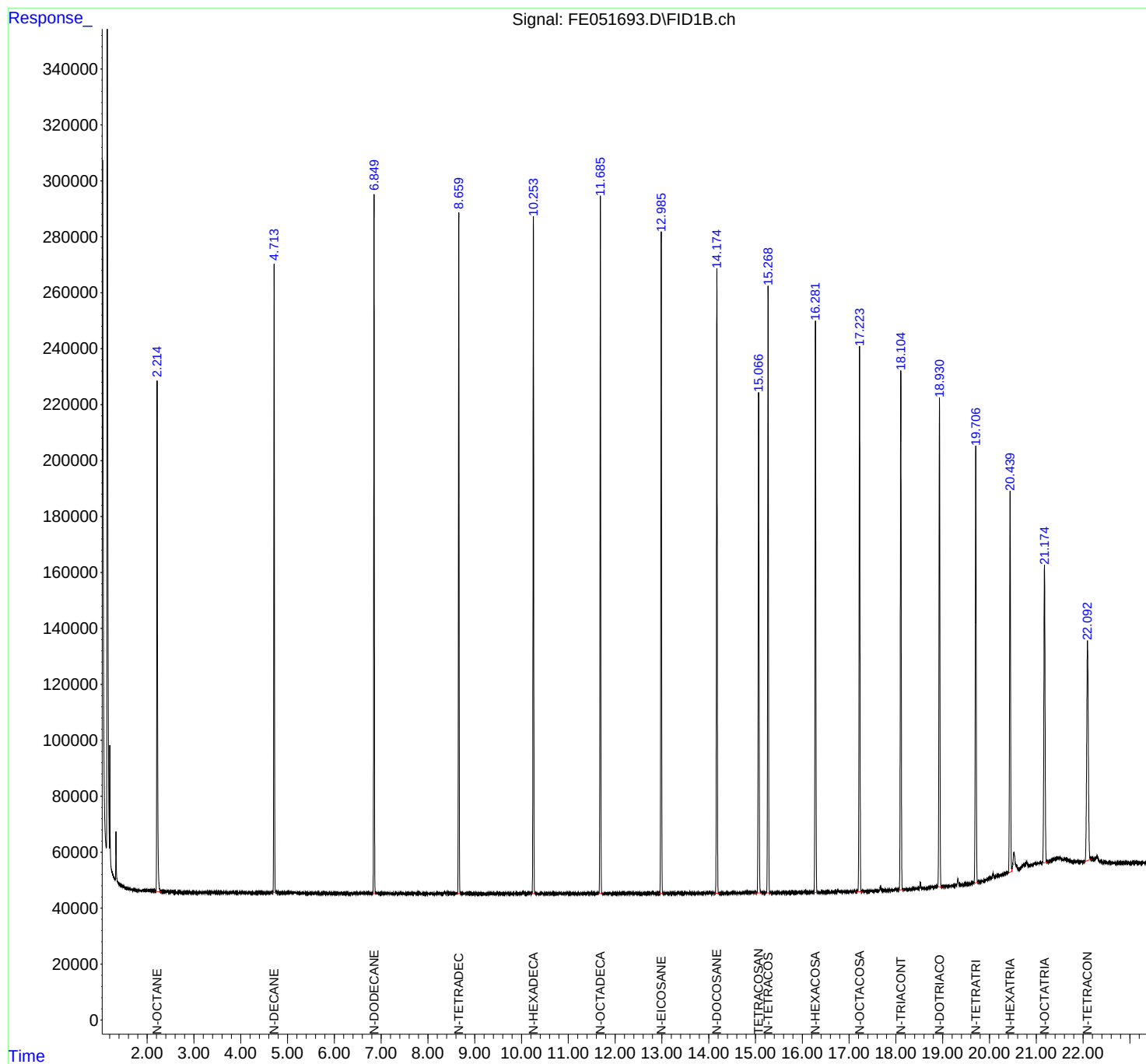
(m)=manual int.

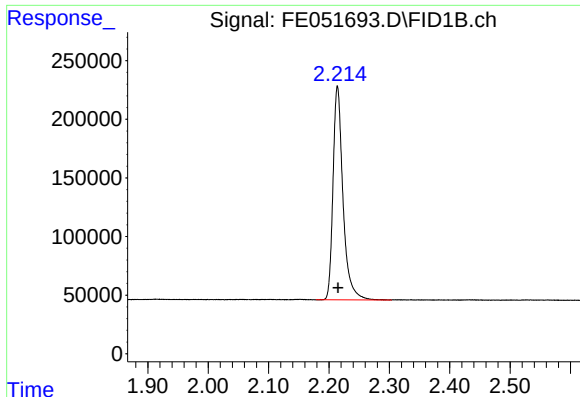
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

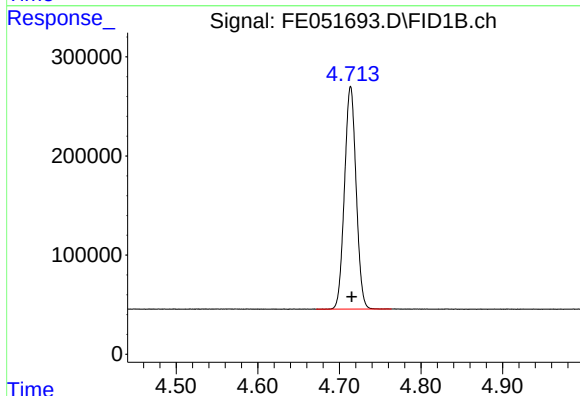




#1 N-OCTANE

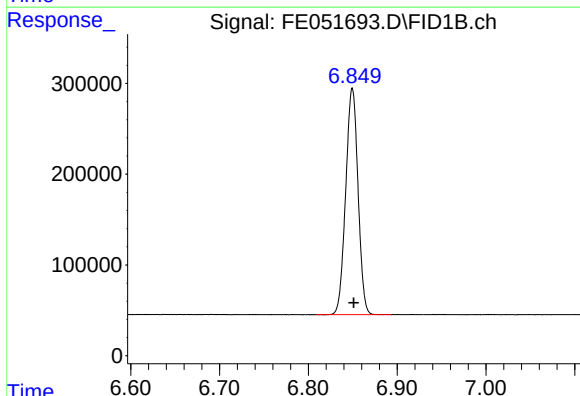
R.T.: 2.214 min
Delta R.T.: 0.000 min
Response: 2092924
Conc: 19.90 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



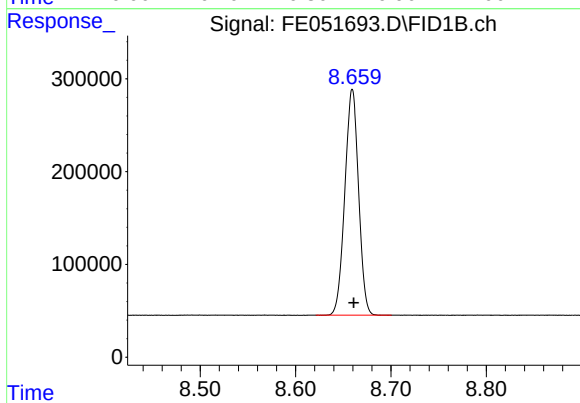
#2 N-DECANE

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 2222971
Conc: 19.71 ug/ml



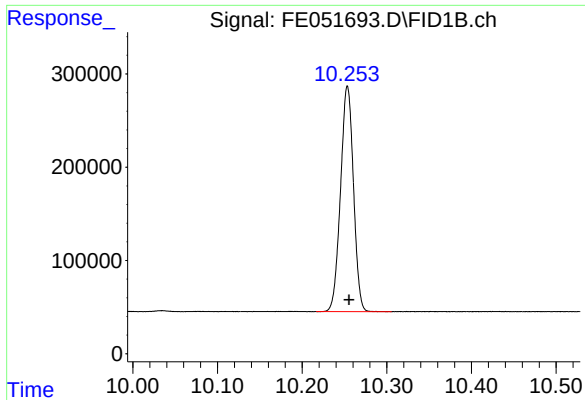
#3 N-DODECANE

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 2409321
Conc: 19.76 ug/ml



#4 N-TETRADECANE

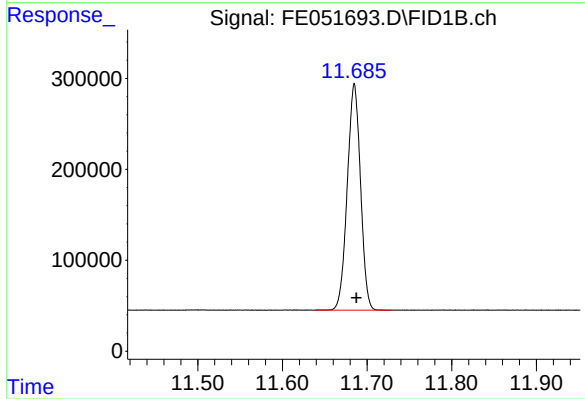
R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 2441543
Conc: 19.81 ug/ml



#5 N-HEXADECANE

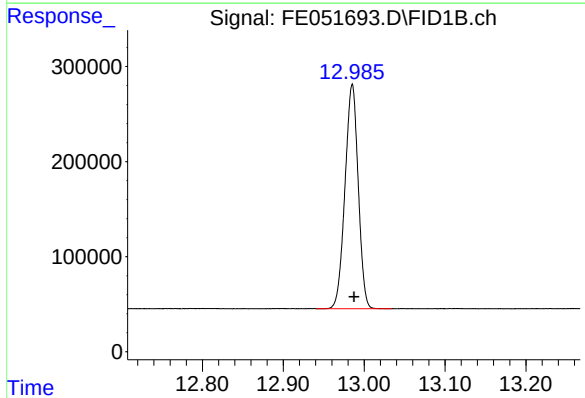
R.T.: 10.254 min
Delta R.T.: -0.002 min
Response: 2565247
Conc: 19.92 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



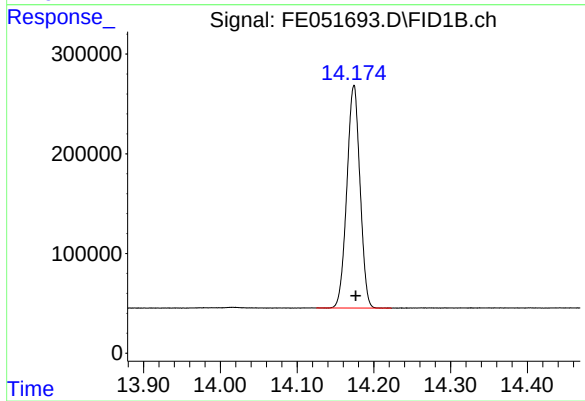
#6 N-OCTADECANE

R.T.: 11.685 min
Delta R.T.: -0.003 min
Response: 2706542
Conc: 20.03 ug/ml



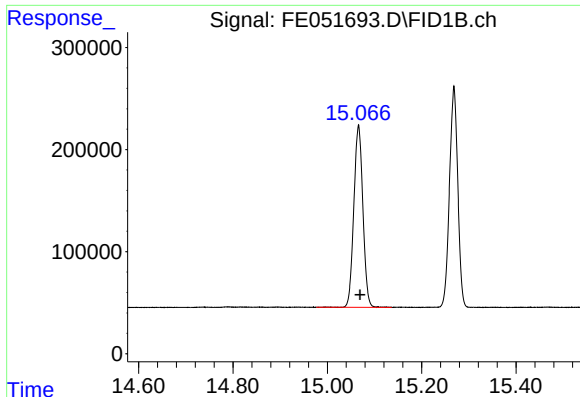
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: -0.002 min
Response: 2682448
Conc: 20.16 ug/ml



#8 N-DOCOSANE

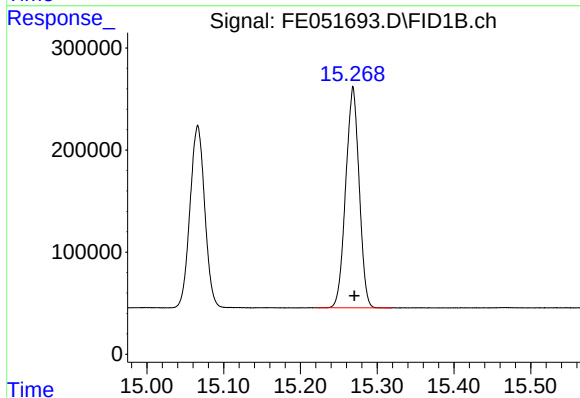
R.T.: 14.174 min
Delta R.T.: -0.002 min
Response: 2657467
Conc: 20.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

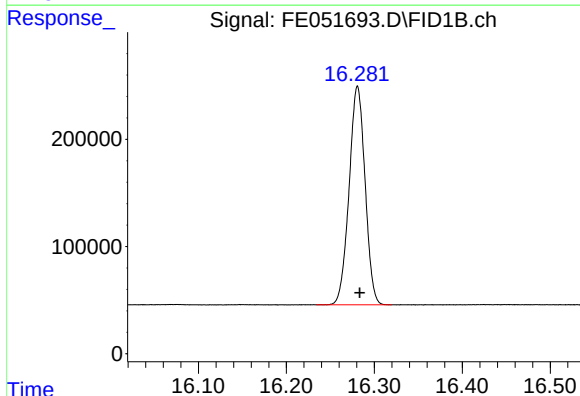
R.T.: 15.066 min
Delta R.T.: -0.003 min
Response: 2382402
Conc: 20.35 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



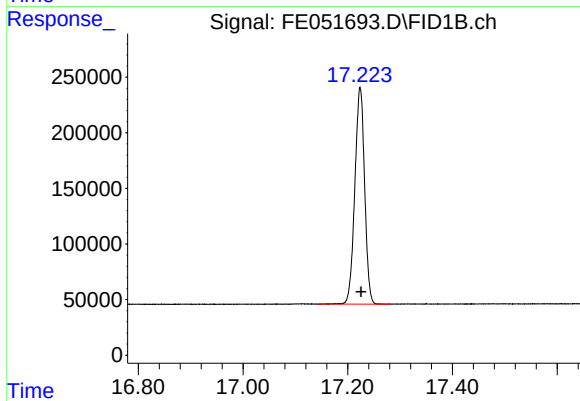
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.002 min
Response: 2635202
Conc: 20.33 ug/ml



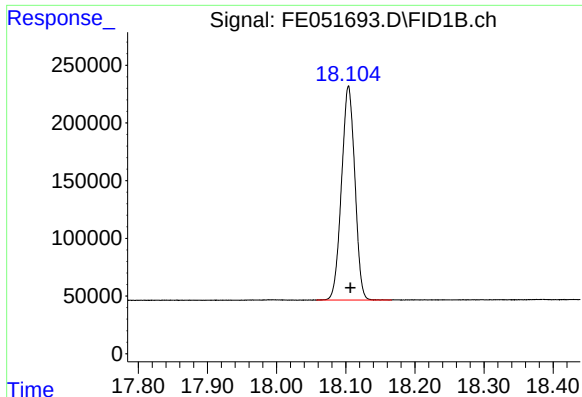
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.003 min
Response: 2574427
Conc: 20.43 ug/ml



#12 N-OCTACOSANE

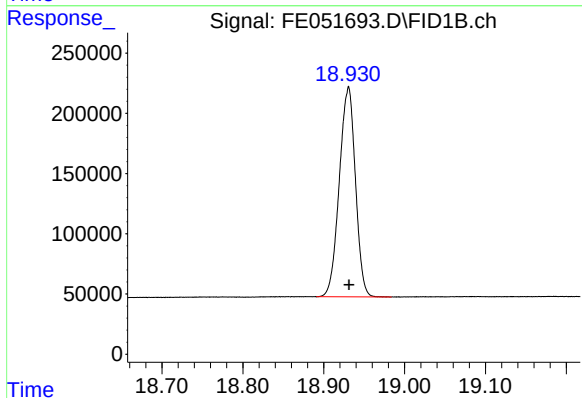
R.T.: 17.224 min
Delta R.T.: -0.002 min
Response: 2527843
Conc: 20.55 ug/ml



#13 N-TRIACONTANE

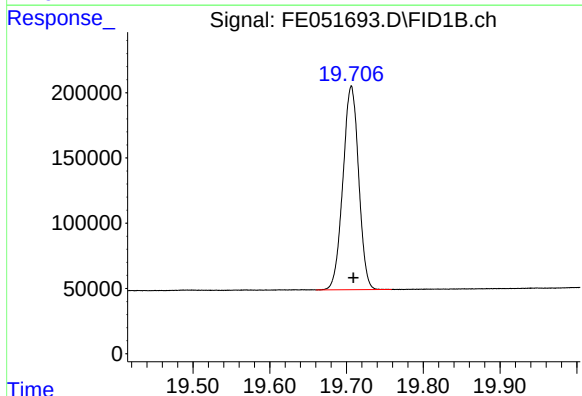
R.T.: 18.104 min
Delta R.T.: -0.003 min
Response: 2484405
Conc: 20.61 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



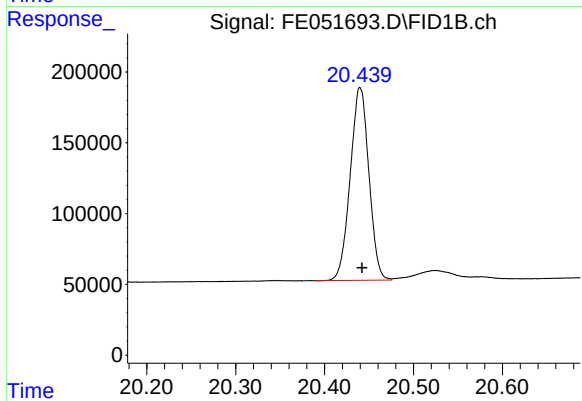
#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: 0.000 min
Response: 2413042
Conc: 20.63 ug/ml



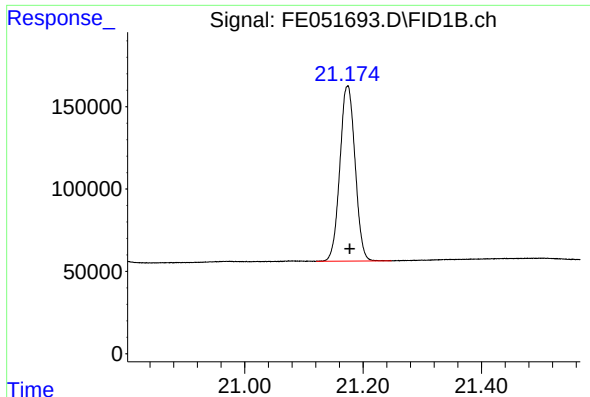
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.003 min
Response: 2221445
Conc: 20.74 ug/ml



#16 N-HEXATRIACONTANE

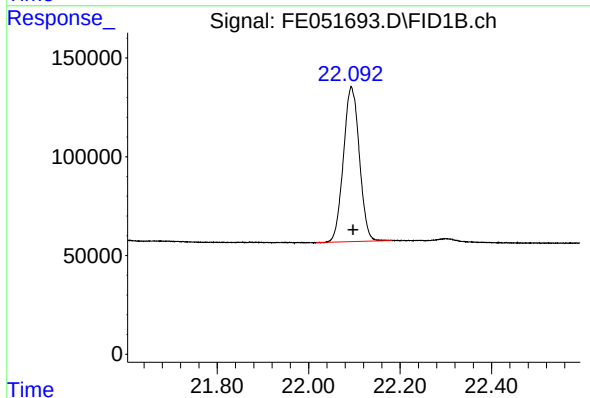
R.T.: 20.440 min
Delta R.T.: -0.002 min
Response: 1987782
Conc: 20.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: -0.003 min
Response: 1898941
Conc: 20.86 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.093 min
Delta R.T.: -0.004 min
Response: 1893924
Conc: 20.49 ug/ml