

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121824\
 Data File : FE051694.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2024 23:00
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 19 02:40:06 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...	15.065	1322616	11.299 ug/ml
Target Compounds			
1) N-OCTANE	2.216	1154473	10.976 ug/ml
2) N-DECANE	4.714	1239197	10.985 ug/ml
3) N-DODECANE	6.850	1348811	11.060 ug/ml
4) N-TETRADECANE	8.659	1370444	11.120 ug/ml
5) N-HEXADECANE	10.253	1439955	11.184 ug/ml
6) N-OCTADECANE	11.684	1518424	11.235 ug/ml
7) N-EICOSANE	12.984	1502229	11.290 ug/ml
8) N-DOCOSANE	14.173	1483444	11.307 ug/ml
10) N-TETRACOSANE	15.267	1470107	11.340 ug/ml
11) N-HEXACOSANE	16.281	1430155	11.349 ug/ml
12) N-OCTACOSANE	17.222	1395669	11.348 ug/ml
13) N-TRIACONTANE	18.102	1390987	11.540 ug/ml
14) N-DOTRIACONTANE	18.929	1371563	11.724 ug/ml
15) N-TETRATRIACONTANE	19.706	1251926	11.687 ug/ml
16) N-HEXATRIACONTANE	20.439	1104305	11.544 ug/ml
17) N-OCTATRIACONTANE	21.174	1060635	11.650 ug/ml
18) N-TETRACONTANE	22.094	1056237	11.429 ug/ml

(f)=RT Delta > 1/2 Window

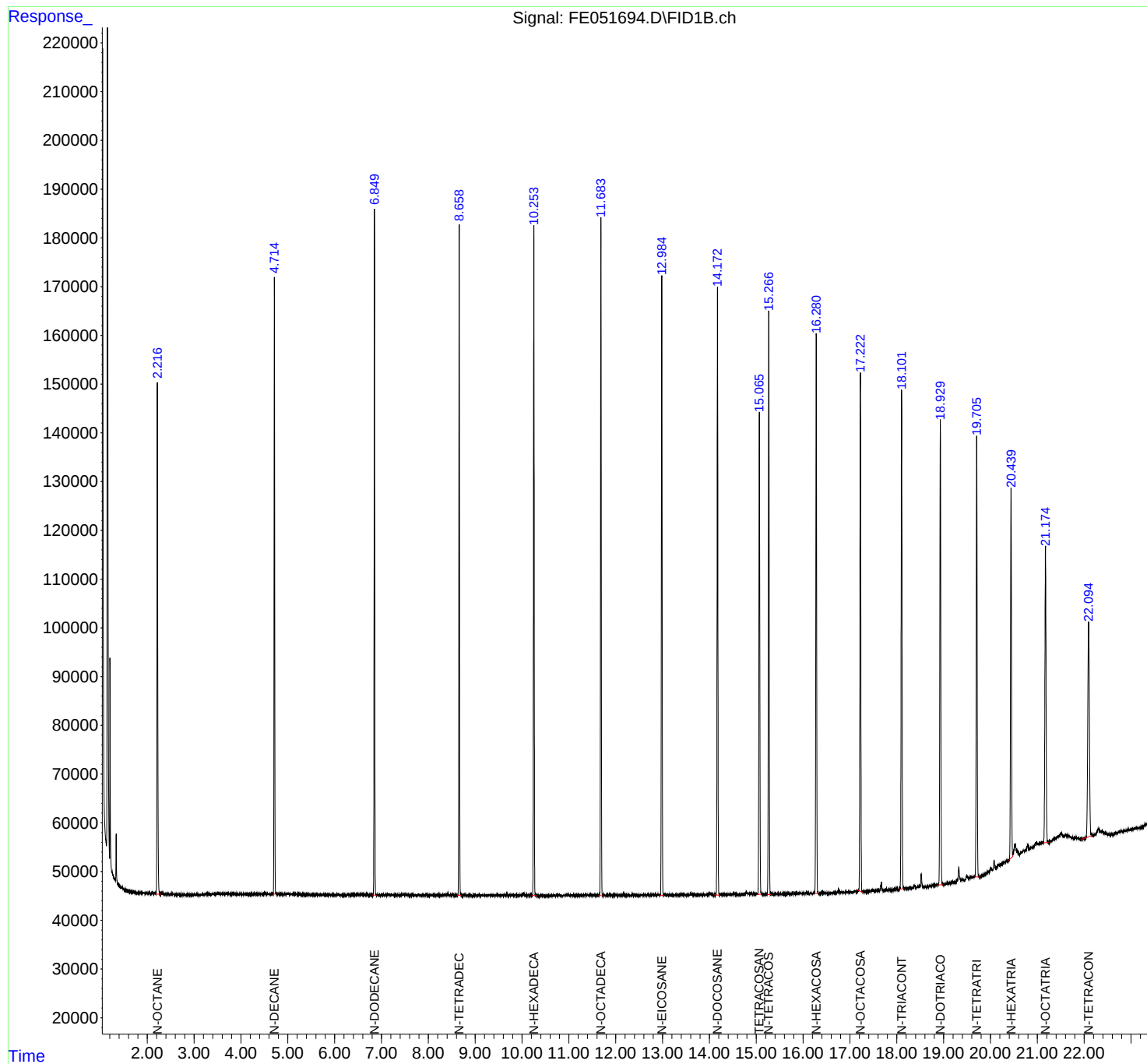
(m)=manual int.

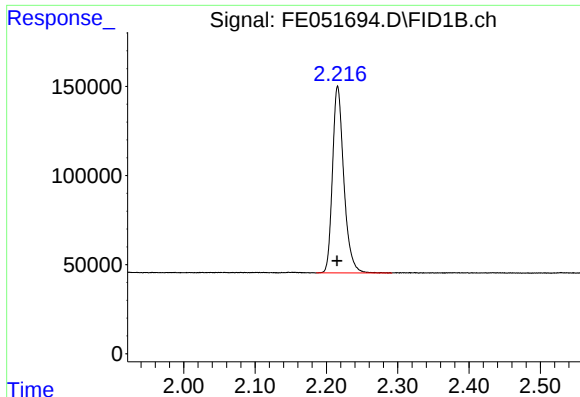
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

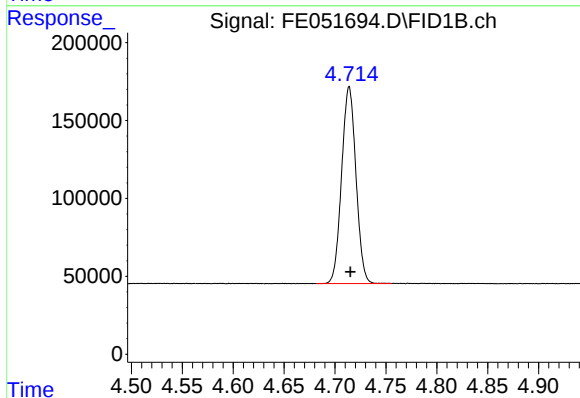




#1 N-OCTANE

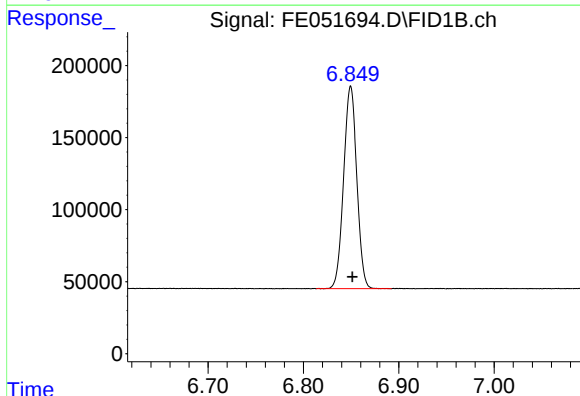
R.T.: 2.216 min
Delta R.T.: 0.000 min
Response: 1154473
Conc: 10.98 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



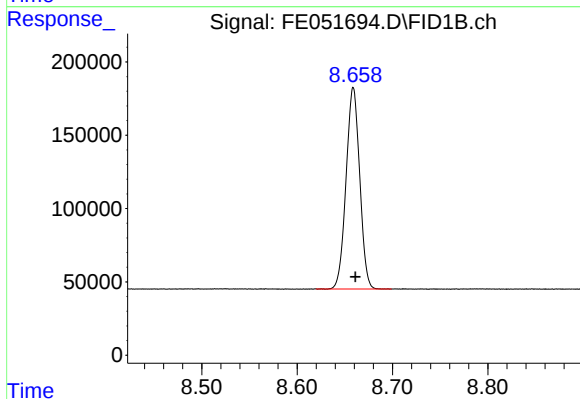
#2 N-DECANE

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 1239197
Conc: 10.98 ug/ml



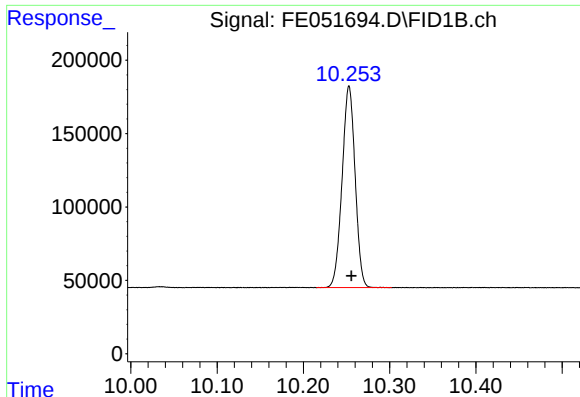
#3 N-DODECANE

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 1348811
Conc: 11.06 ug/ml



#4 N-TETRADECANE

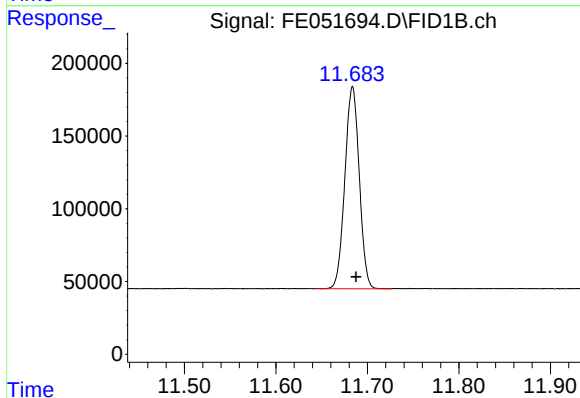
R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 1370444
Conc: 11.12 ug/ml



#5 N-HEXADECANE

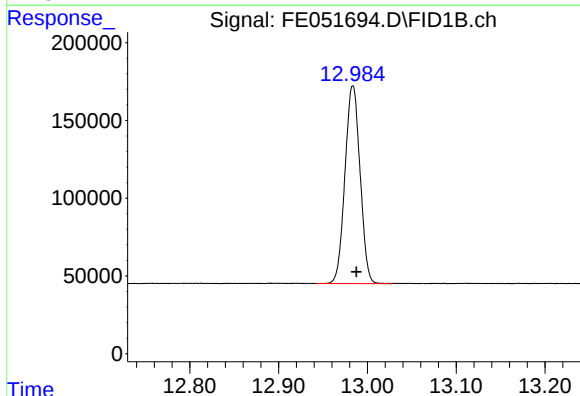
R.T.: 10.253 min
Delta R.T.: -0.003 min
Response: 1439955
Conc: 11.18 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



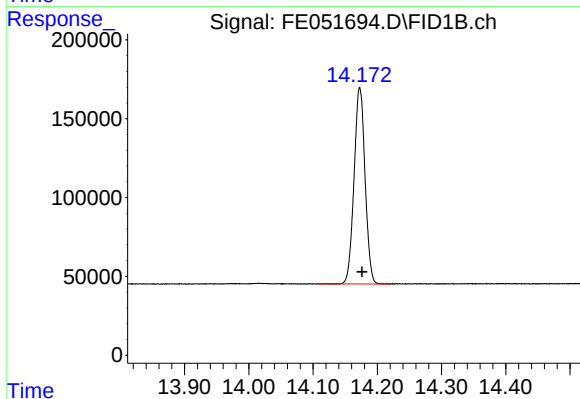
#6 N-OCTADECANE

R.T.: 11.684 min
Delta R.T.: -0.004 min
Response: 1518424
Conc: 11.24 ug/ml



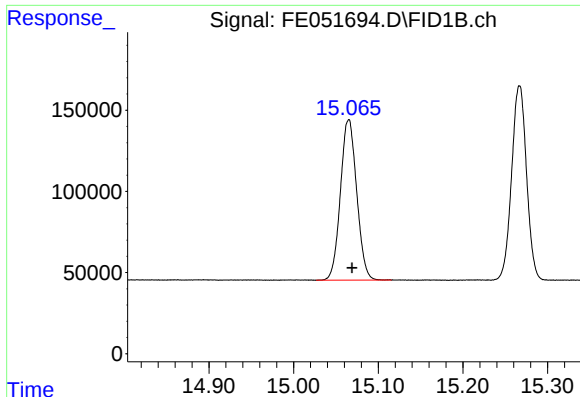
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: -0.004 min
Response: 1502229
Conc: 11.29 ug/ml



#8 N-DOCOSANE

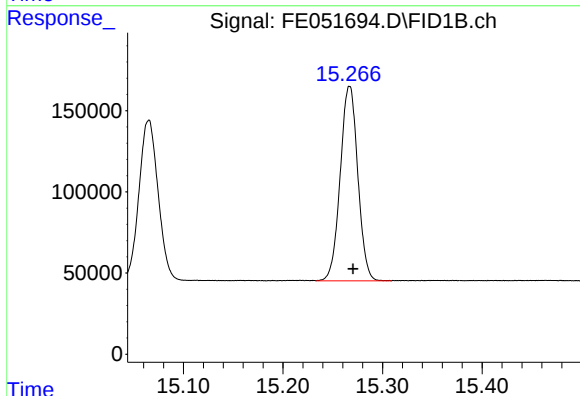
R.T.: 14.173 min
Delta R.T.: -0.004 min
Response: 1483444
Conc: 11.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

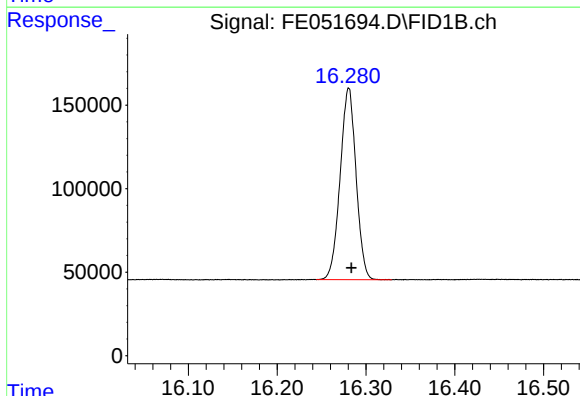
R.T.: 15.065 min
Delta R.T.: -0.004 min
Response: 1322616
Conc: 11.30 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



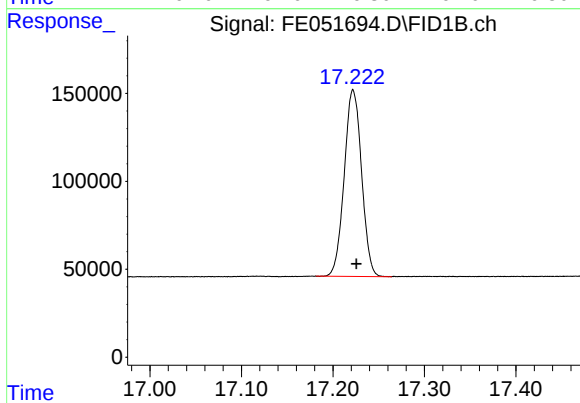
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: -0.003 min
Response: 1470107
Conc: 11.34 ug/ml



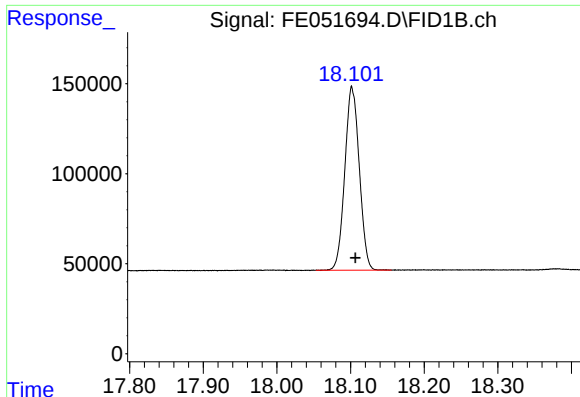
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.003 min
Response: 1430155
Conc: 11.35 ug/ml



#12 N-OCTACOSANE

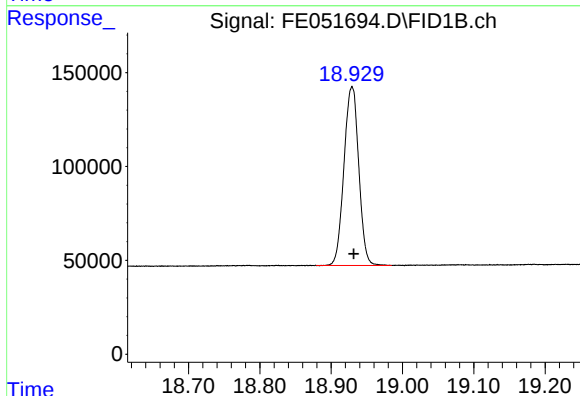
R.T.: 17.222 min
Delta R.T.: -0.004 min
Response: 1395669
Conc: 11.35 ug/ml



#13 N-TRIACONTANE

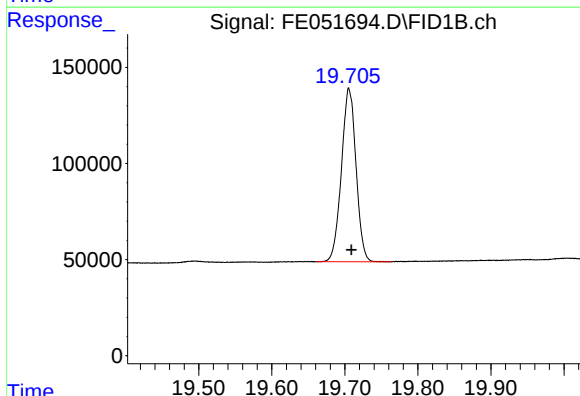
R.T.: 18.102 min
Delta R.T.: -0.005 min
Response: 1390987
Conc: 11.54 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



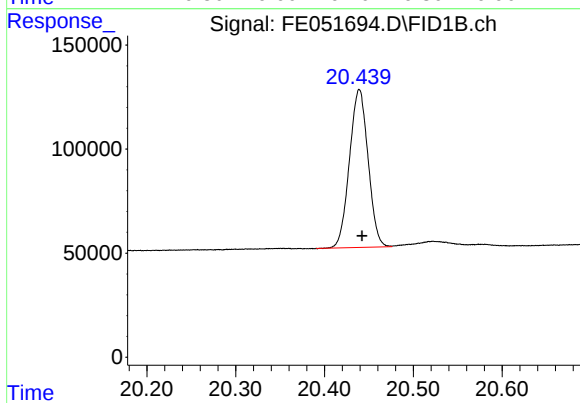
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: -0.002 min
Response: 1371563
Conc: 11.72 ug/ml



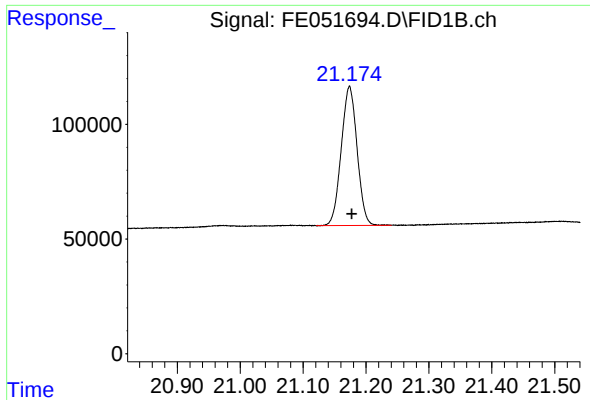
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.003 min
Response: 1251926
Conc: 11.69 ug/ml



#16 N-HEXATRIACONTANE

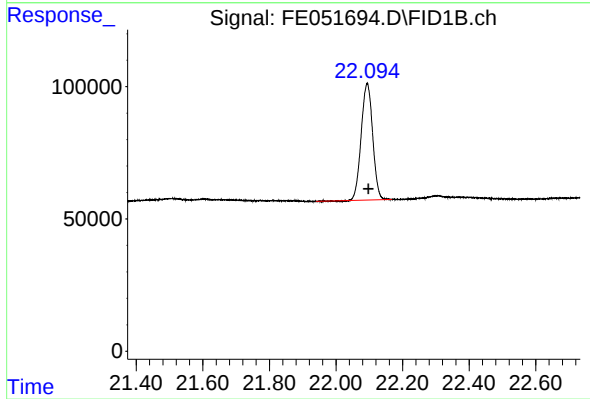
R.T.: 20.439 min
Delta R.T.: -0.003 min
Response: 1104305
Conc: 11.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: -0.004 min
Response: 1060635
Conc: 11.65 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.094 min
Delta R.T.: -0.004 min
Response: 1056237
Conc: 11.43 ug/ml