

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121824\
 Data File : FE051691.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2024 21:29
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 19 02:39:16 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...	15.073	11435148	97.692 ug/ml
Target Compounds			
1) N-OCTANE	2.217	10120558	96.222 ug/ml
2) N-DECANE	4.718	10632332	94.249 ug/ml
3) N-DODECANE	6.854	11461284	93.984 ug/ml
4) N-TETRADECANE	8.665	11637136	94.422 ug/ml
5) N-HEXADECANE	10.259	12275644	95.346 ug/ml
6) N-OCTADECANE	11.691	13007262	96.243 ug/ml
7) N-EICOSANE	12.991	12916696	97.072 ug/ml
8) N-DOCOSANE	14.180	12811505	97.647 ug/ml
10) N-TETRACOSANE	15.276	12696366	97.938 ug/ml
11) N-HEXACOSANE	16.288	12383028	98.264 ug/ml
12) N-OCTACOSANE	17.230	12066234	98.108 ug/ml
13) N-TRIACONTANE	18.111	11788561	97.803 ug/ml
14) N-DOTRIACONTANE	18.935	11409733	97.532 ug/ml
15) N-TETRATRIACONTANE	19.712	10464935	97.695 ug/ml
16) N-HEXATRIACONTANE	20.445	9290312	97.121 ug/ml
17) N-OCTATRIACONTANE	21.180	8840290	97.103 ug/ml
18) N-TETRACONTANE	22.102	8870765	95.989 ug/ml

(f)=RT Delta > 1/2 Window

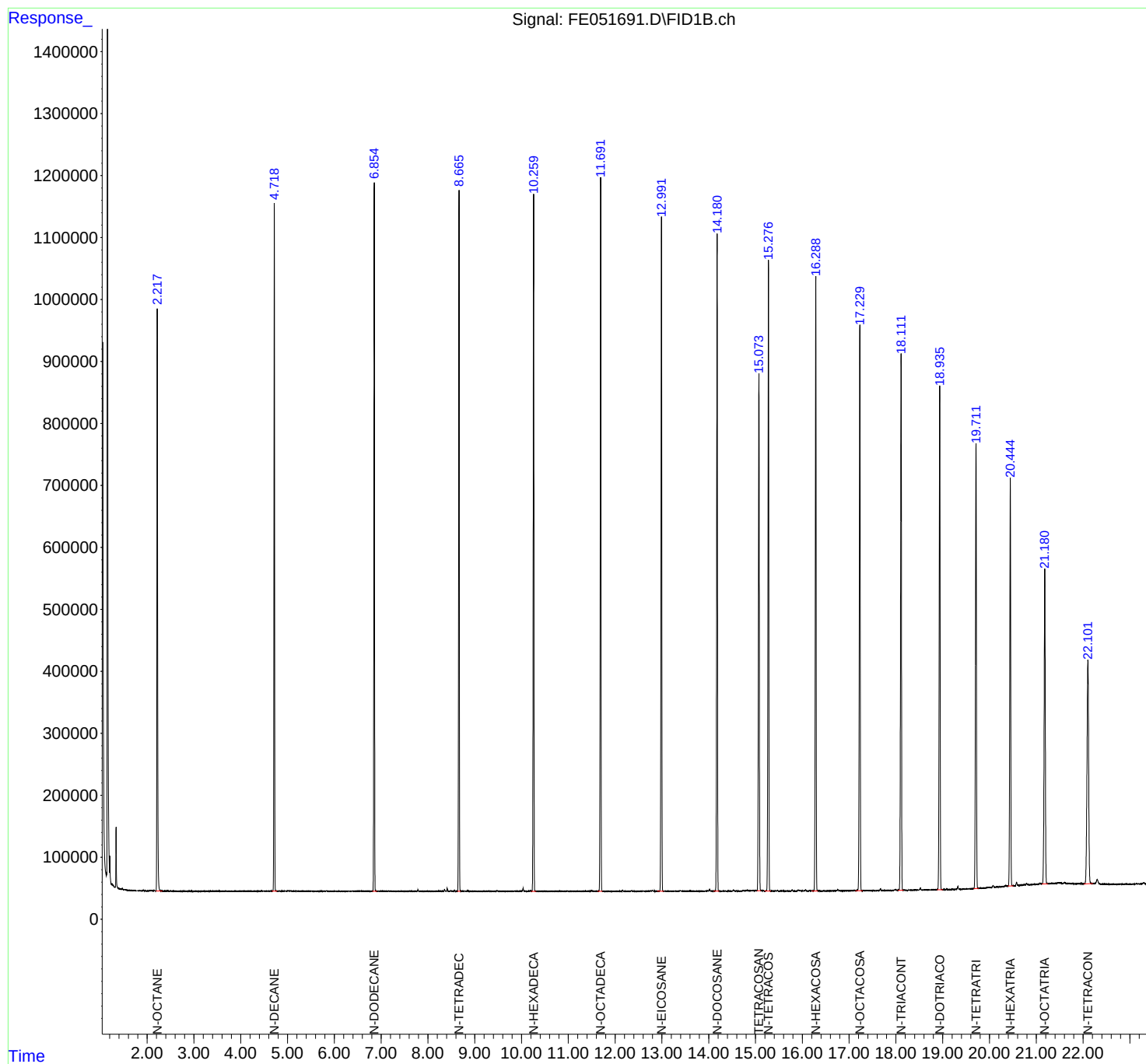
(m)=manual int.

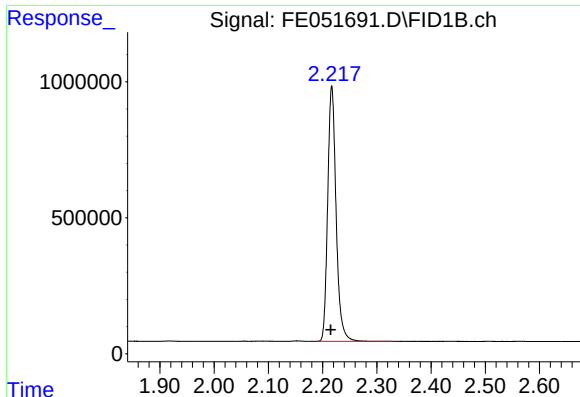
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Signal Info : 20mx0.18mmx0.18um

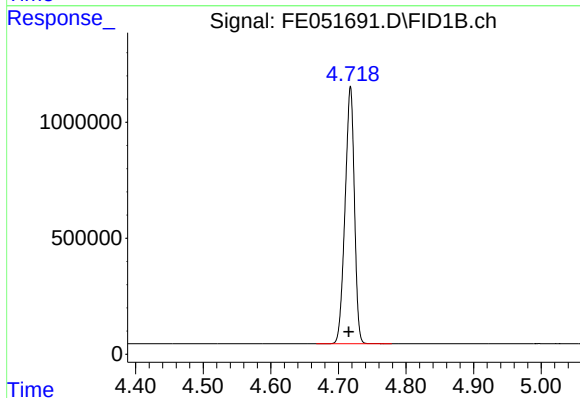




#1 N-OCTANE

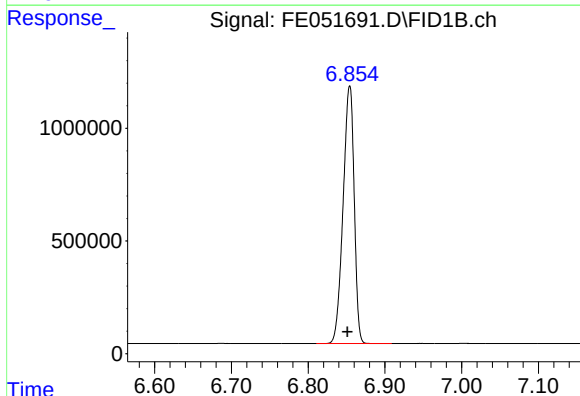
R.T.: 2.217 min
Delta R.T.: 0.002 min
Response: 10120558
Conc: 96.22 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



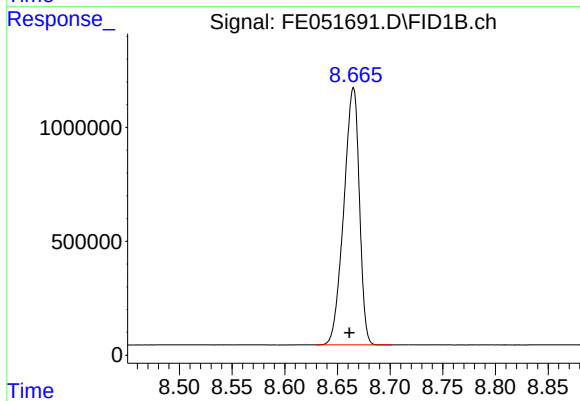
#2 N-DECANE

R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 10632332
Conc: 94.25 ug/ml



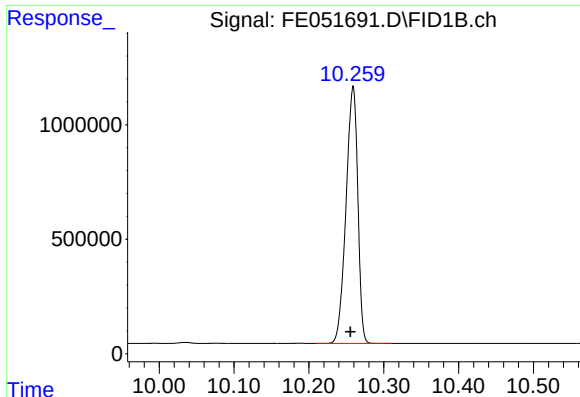
#3 N-DODECANE

R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 11461284
Conc: 93.98 ug/ml



#4 N-TETRADECANE

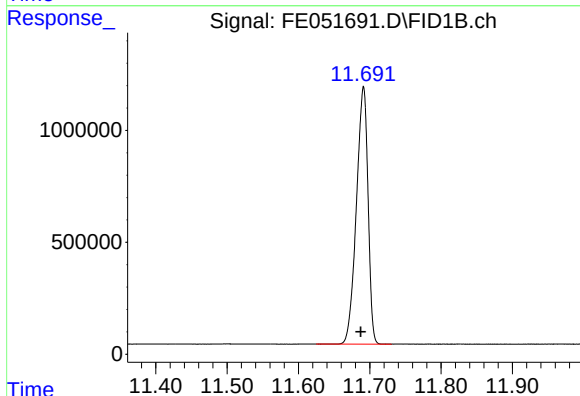
R.T.: 8.665 min
Delta R.T.: 0.004 min
Response: 11637136
Conc: 94.42 ug/ml



#5 N-HEXADECANE

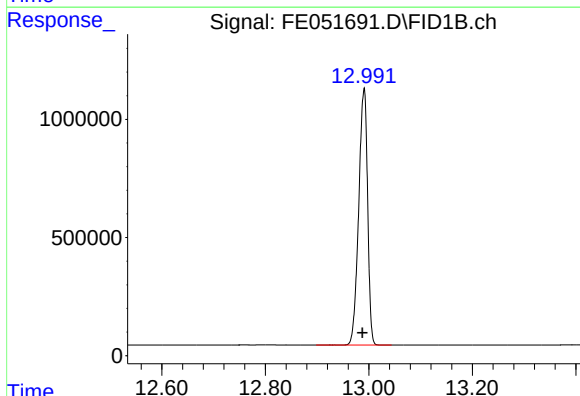
R.T.: 10.259 min
Delta R.T.: 0.004 min
Response: 12275644
Conc: 95.35 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



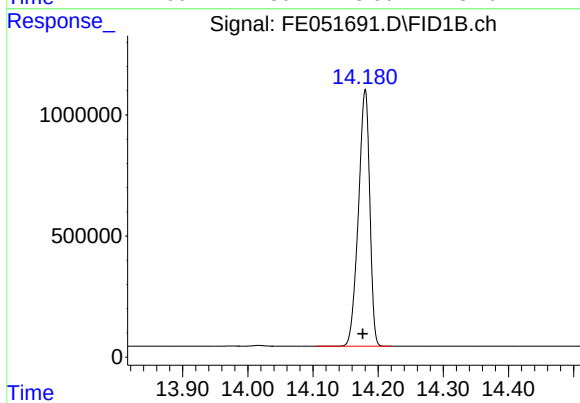
#6 N-OCTADECANE

R.T.: 11.691 min
Delta R.T.: 0.004 min
Response: 13007262
Conc: 96.24 ug/ml



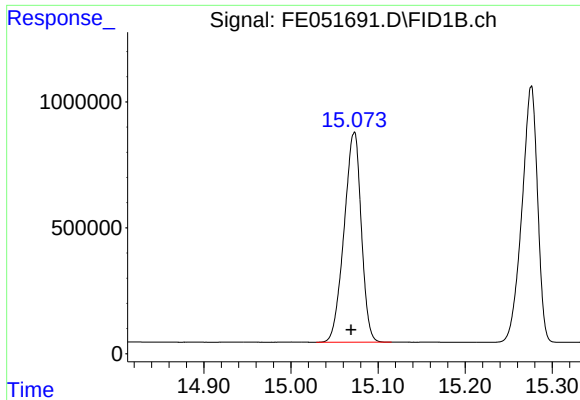
#7 N-EICOSANE

R.T.: 12.991 min
Delta R.T.: 0.003 min
Response: 12916696
Conc: 97.07 ug/ml



#8 N-DOCOSANE

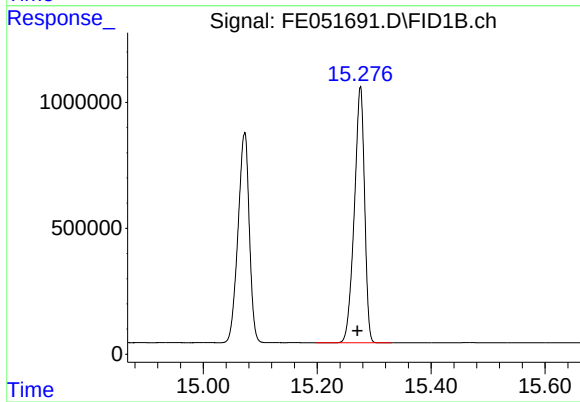
R.T.: 14.180 min
Delta R.T.: 0.004 min
Response: 12811505
Conc: 97.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

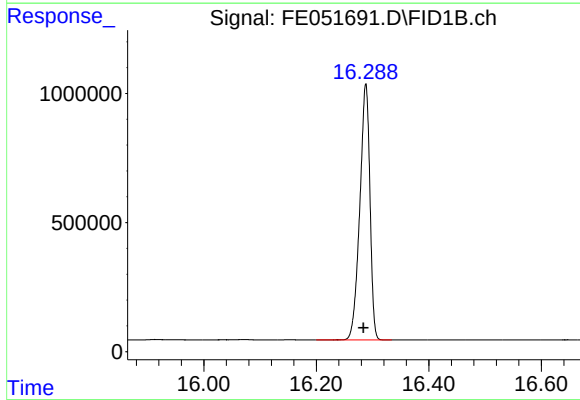
R.T.: 15.073 min
Delta R.T.: 0.004 min
Response: 11435148
Conc: 97.69 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



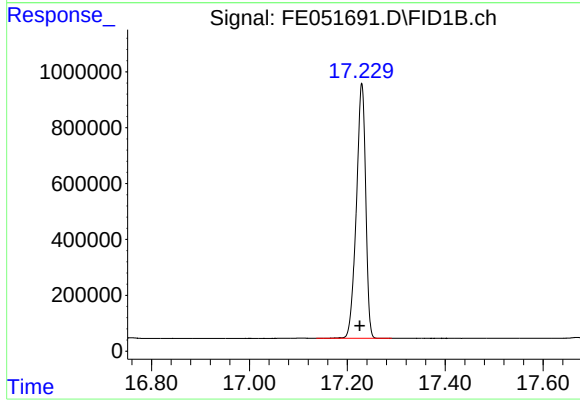
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.006 min
Response: 12696366
Conc: 97.94 ug/ml



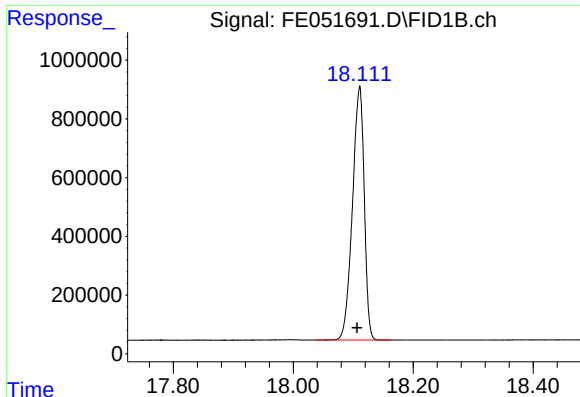
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: 0.004 min
Response: 12383028
Conc: 98.26 ug/ml



#12 N-OCTACOSANE

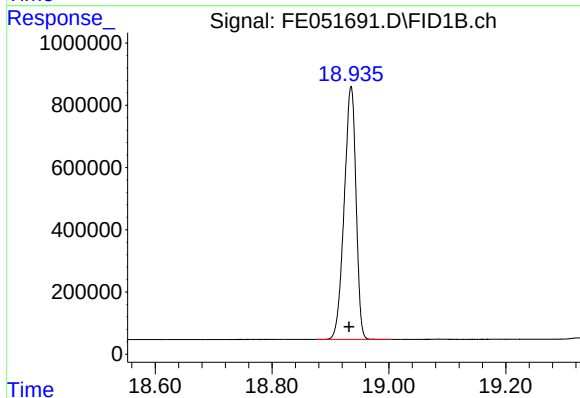
R.T.: 17.230 min
Delta R.T.: 0.004 min
Response: 12066234
Conc: 98.11 ug/ml



#13 N-TRIACONTANE

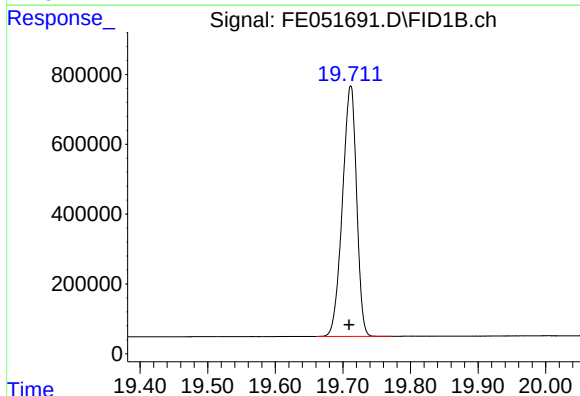
R.T.: 18.111 min
Delta R.T.: 0.004 min
Response: 11788561
Conc: 97.80 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



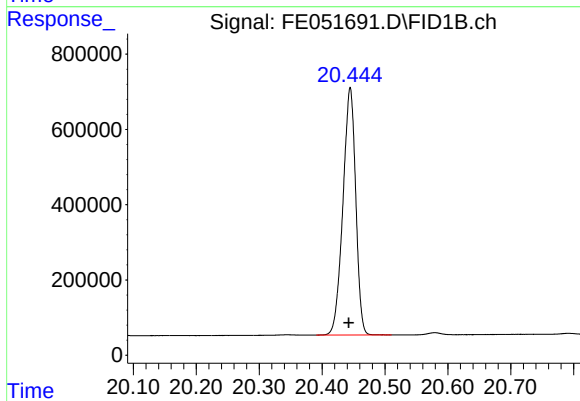
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.004 min
Response: 11409733
Conc: 97.53 ug/ml



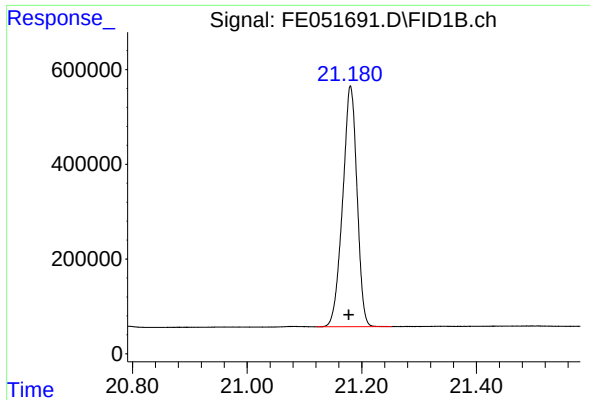
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: 0.003 min
Response: 10464935
Conc: 97.70 ug/ml



#16 N-HEXATRIACONTANE

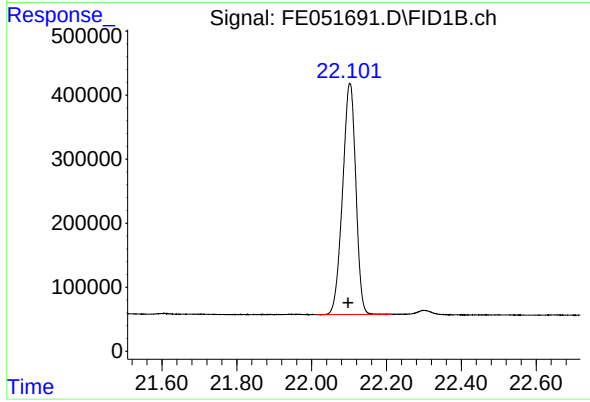
R.T.: 20.445 min
Delta R.T.: 0.002 min
Response: 9290312
Conc: 97.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: 0.003 min
Response: 8840290
Conc: 97.10 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.005 min
Response: 8870765
Conc: 95.99 ug/ml