

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110422\
 Data File : FF011534.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 12:14
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: Sample.e
 Quant Time: Nov 04 12:43:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 12:42:40 2022
 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...	15.048	4025140	36.133 ug/ml
Target Compounds			
1) N-OCTANE	2.120	4227692	35.206 ug/ml
2) N-DECANE	4.624	4366669	35.229 ug/ml
3) N-DODECANE	6.780	4442628	35.181 ug/ml
4) N-TETRADECANE	8.602	4493110	35.312 ug/ml
5) N-HEXADECANE	10.206	4568703	35.467 ug/ml
6) N-OCTADECANE	11.647	4616661	35.637 ug/ml
7) N-EICOSANE	12.955	4627851	35.829 ug/ml
8) N-DOCOSANE	14.151	4547197	35.970 ug/ml
10) N-TETRACOSANE	15.253	4590544	36.320 ug/ml
11) N-HEXACOSANE	16.271	4586681	36.742 ug/ml
12) N-OCTACOSANE	17.219	4592882	37.311 ug/ml
13) N-TRIACONTANE	18.105	4594989	37.857 ug/ml
14) N-DOTRIACONTANE	18.936	4649350	38.520 ug/ml
15) N-TETRATRIACONTANE	19.718	4668159	38.698 ug/ml
16) N-HEXATRIACONTANE	20.455	4391471	38.746 ug/ml
17) N-OCTATRIACONTANE	21.196	4118209	38.623 ug/ml
18) N-TETRACONTANE	22.118	3917794	38.254 ug/ml

(f)=RT Delta > 1/2 Window

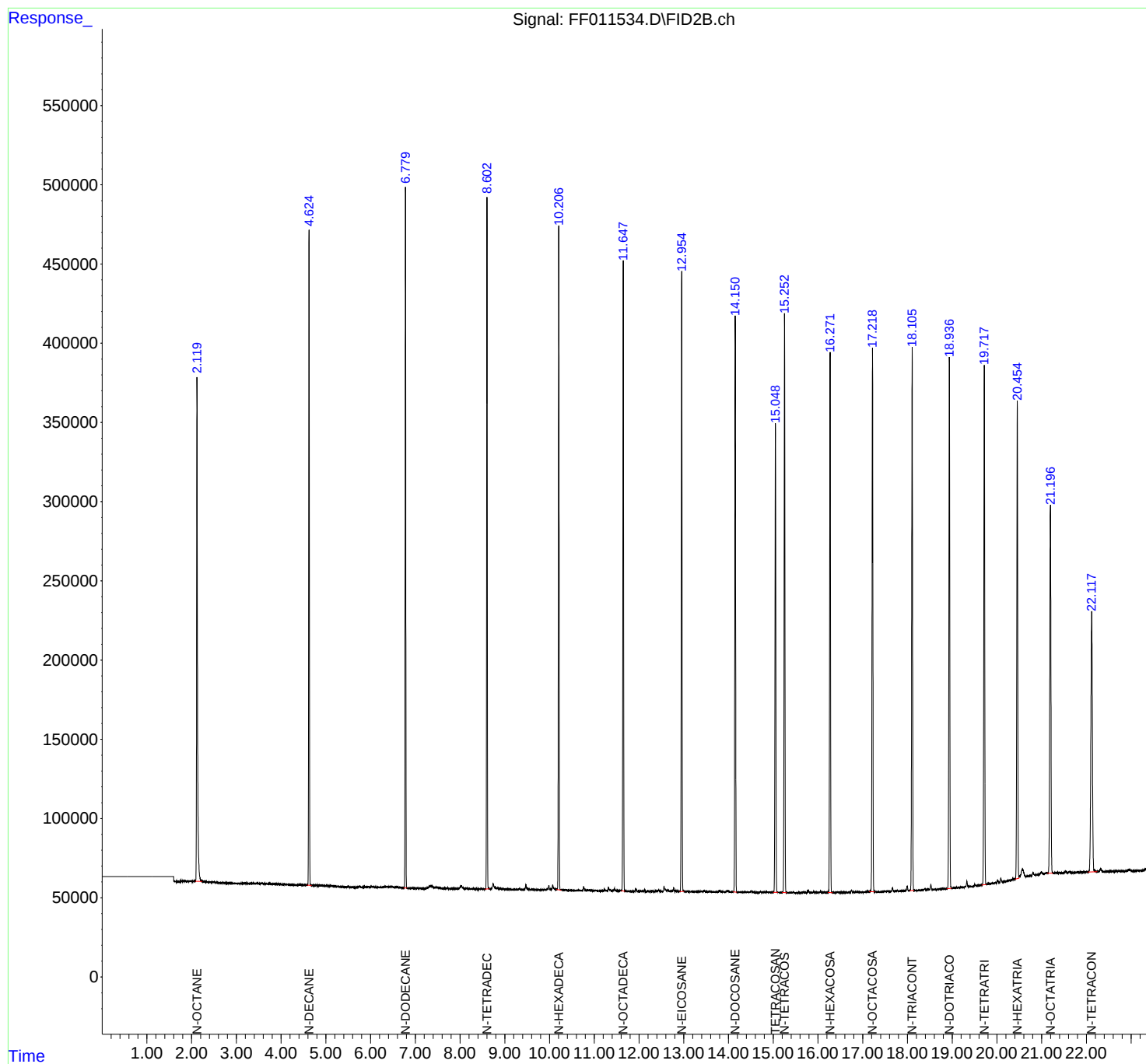
(m)=manual int.

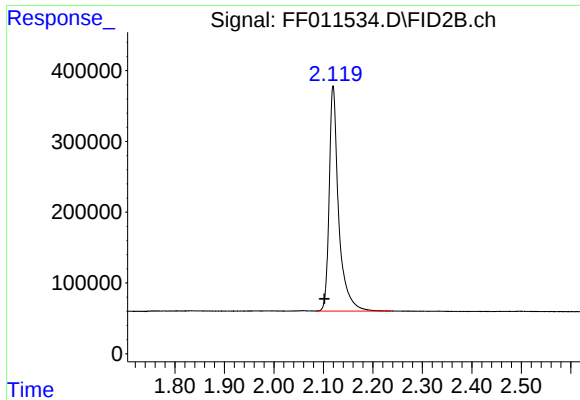
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Signal Info : 20mx0.18mmx0.18um

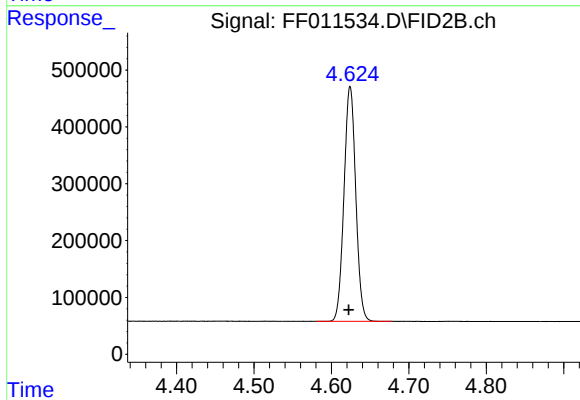




#1 N-OCTANE

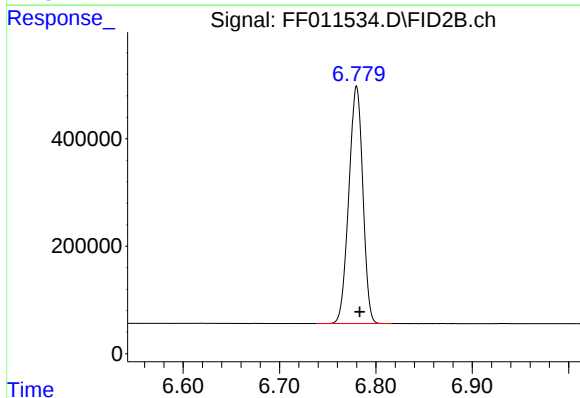
R.T.: 2.120 min
Delta R.T.: 0.018 min
Response: 4227692
Conc: 35.21 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



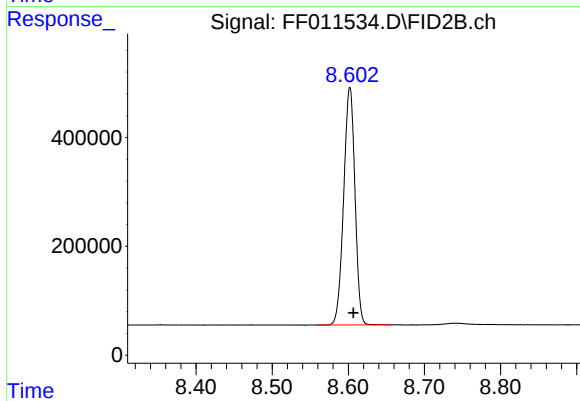
#2 N-DECANE

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 4366669
Conc: 35.23 ug/ml



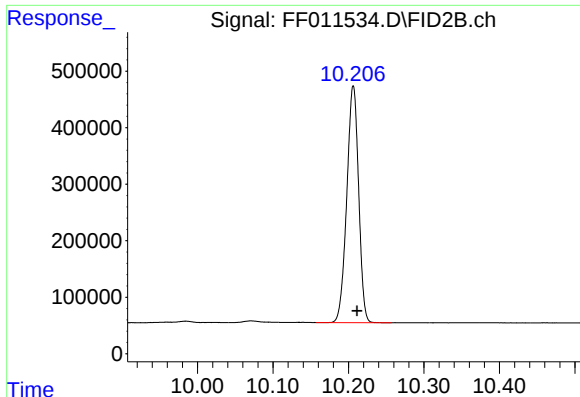
#3 N-DODECANE

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 4442628
Conc: 35.18 ug/ml



#4 N-TETRADECANE

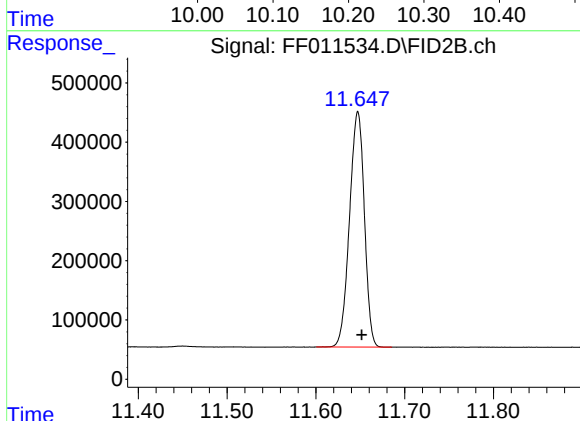
R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 4493110
Conc: 35.31 ug/ml



#5 N-HEXADECANE

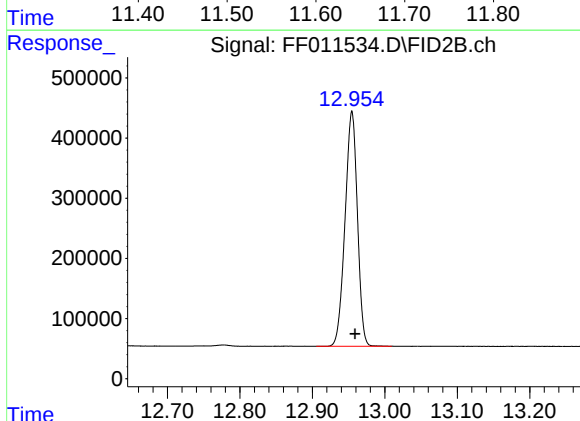
R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 4568703
Conc: 35.47 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



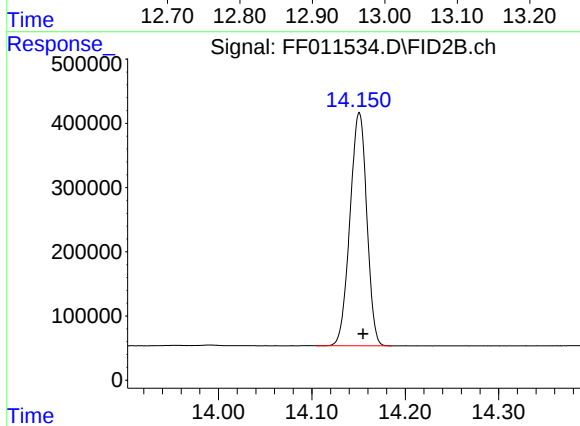
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 4616661
Conc: 35.64 ug/ml



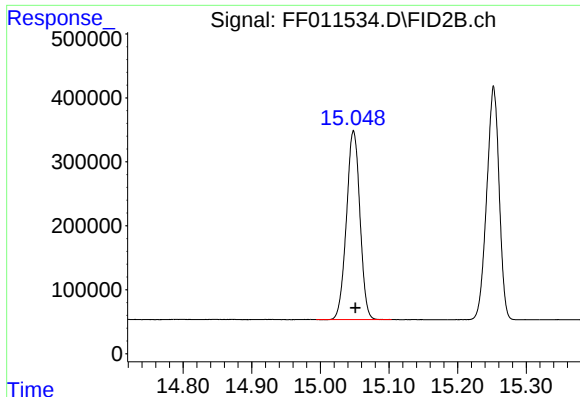
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.004 min
Response: 4627851
Conc: 35.83 ug/ml



#8 N-DOCOSANE

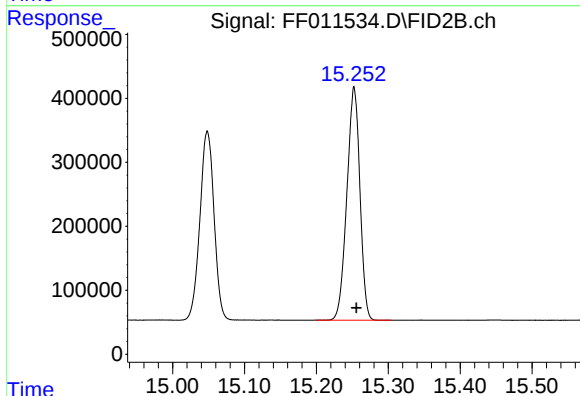
R.T.: 14.151 min
Delta R.T.: -0.004 min
Response: 4547197
Conc: 35.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

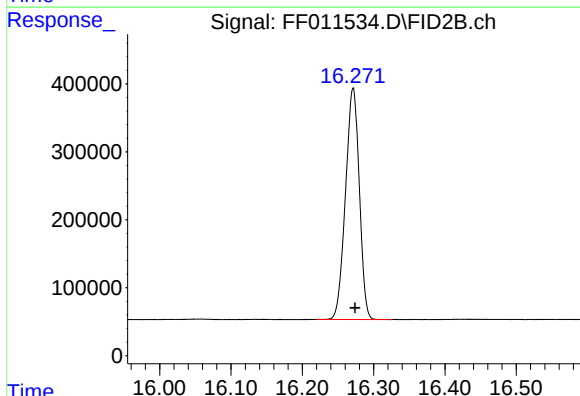
R.T.: 15.048 min
Delta R.T.: -0.003 min
Response: 4025140
Conc: 36.13 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



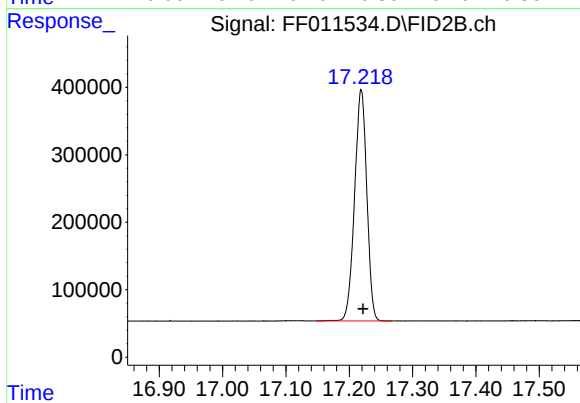
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.003 min
Response: 4590544
Conc: 36.32 ug/ml



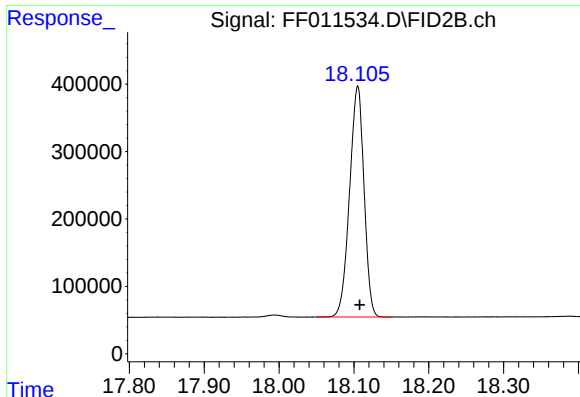
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.003 min
Response: 4586681
Conc: 36.74 ug/ml



#12 N-OCTACOSANE

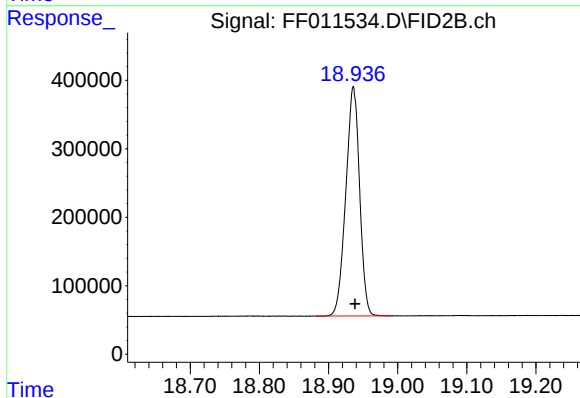
R.T.: 17.219 min
Delta R.T.: -0.003 min
Response: 4592882
Conc: 37.31 ug/ml



#13 N-TRIACONTANE

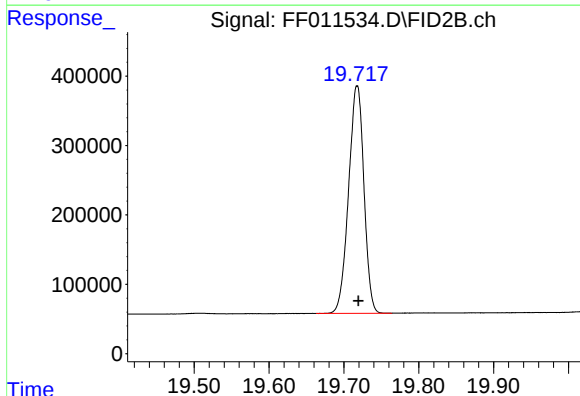
R.T.: 18.105 min
Delta R.T.: -0.003 min
Response: 4594989
Conc: 37.86 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



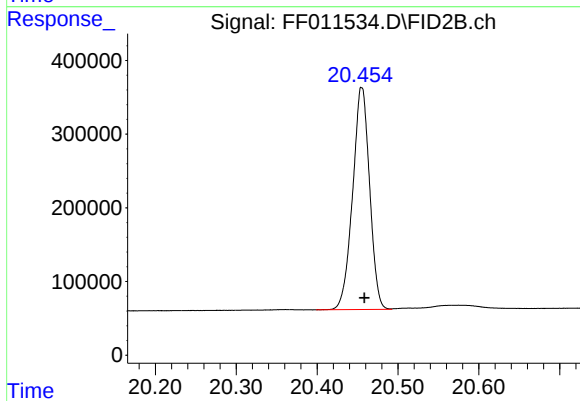
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.002 min
Response: 4649350
Conc: 38.52 ug/ml



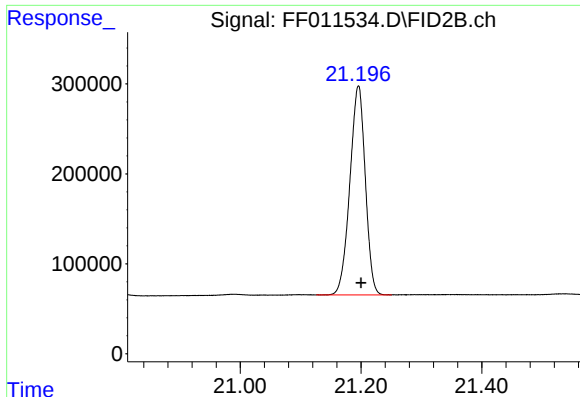
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: -0.002 min
Response: 4668159
Conc: 38.70 ug/ml



#16 N-HEXATRIACONTANE

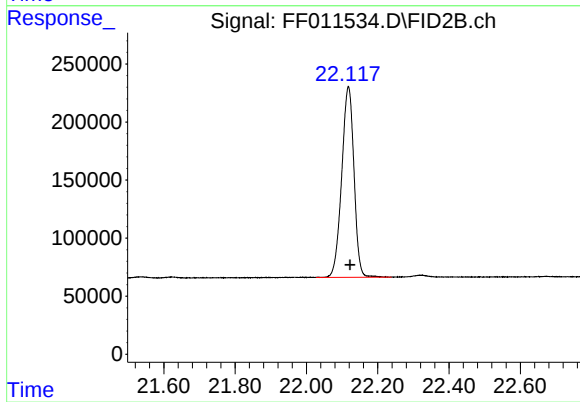
R.T.: 20.455 min
Delta R.T.: -0.003 min
Response: 4391471
Conc: 38.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: -0.004 min
Response: 4118209
Conc: 38.62 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.005 min
Response: 3917794
Conc: 38.25 ug/ml