

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120125\
 Data File : FF016833.D
 Signal(s) : FID2B.ch
 Acq On : 01 Dec 2025 13:39
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 01 15:05:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120125.M
 Quant Title :
 QLast Update : Mon Dec 01 14:59:57 2025
 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...	15.042	510798	5.184 ug/ml
Target Compounds			
1) N-OCTANE	2.036	623025	5.298 ug/ml
2) N-DECANE	4.562	579608	5.008 ug/ml
3) N-DODECANE	6.740	559879	4.882 ug/ml
4) N-TETRADECANE	8.573	549597	4.825 ug/ml
5) N-HEXADECANE	10.182	553251	4.869 ug/ml
6) N-OCTADECANE	11.627	583280	5.017 ug/ml
7) N-EICOSANE	12.939	601974	5.106 ug/ml
8) N-DOCOSANE	14.140	581204	5.139 ug/ml
10) N-TETRACOSANE	15.247	580444	5.209 ug/ml
11) N-HEXACOSANE	16.270	556588	5.229 ug/ml
12) N-OCTACOSANE	17.223	563347	5.310 ug/ml
13) N-TRIACONTANE	18.114	591298	5.532 ug/ml
14) N-DOTRIACONTANE	18.950	595110	5.645 ug/ml
15) N-TETRATRIACONTANE	19.736	546029	5.501 ug/ml
16) N-HEXATRIACONTANE	20.481	457708	5.272 ug/ml
17) N-OCTATRIACONTANE	21.237	381351	5.174 ug/ml
18) N-TETRACONTANE	22.178	318334	5.323 ug/ml

(f)=RT Delta > 1/2 Window

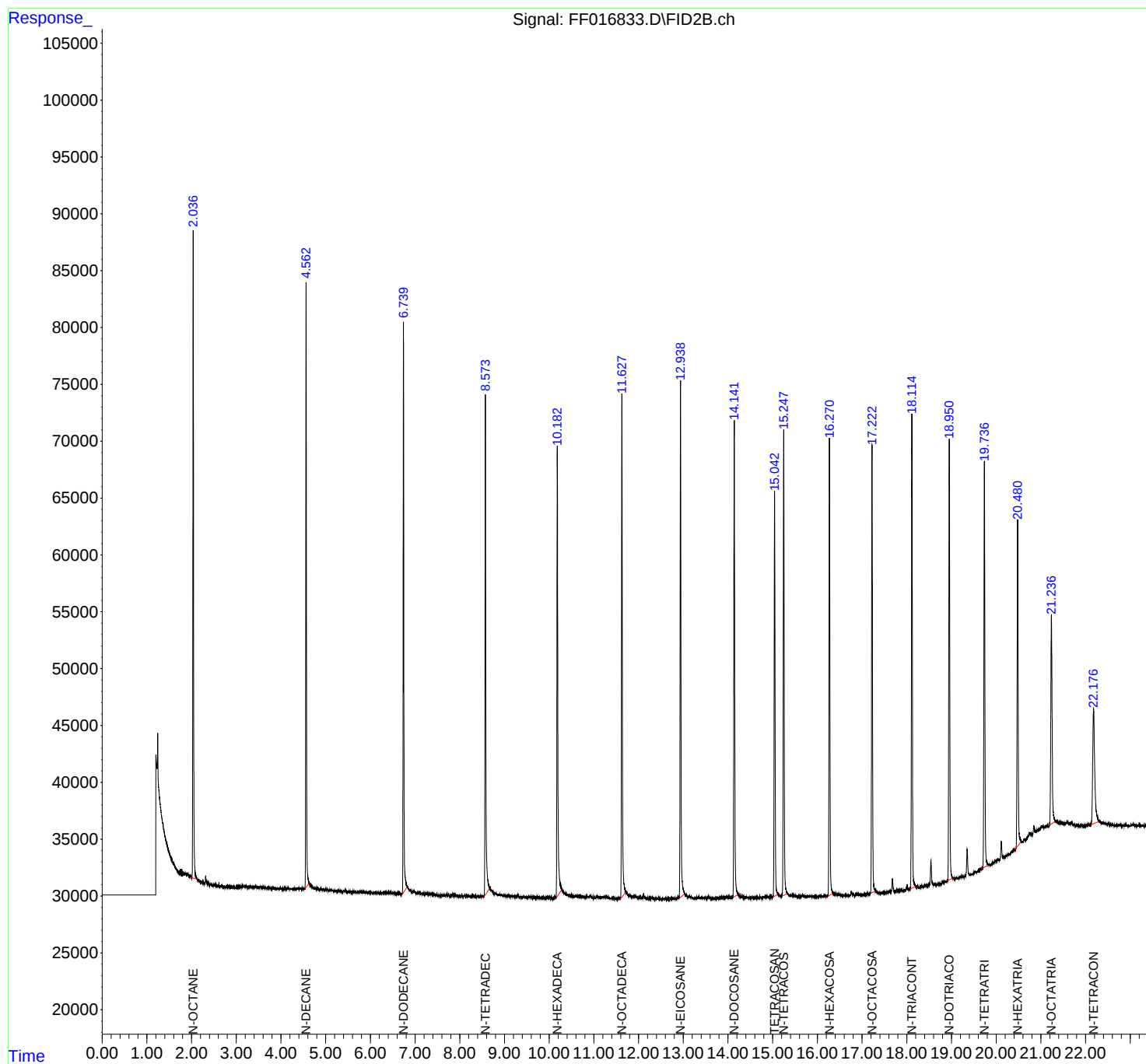
(m)=manual int.

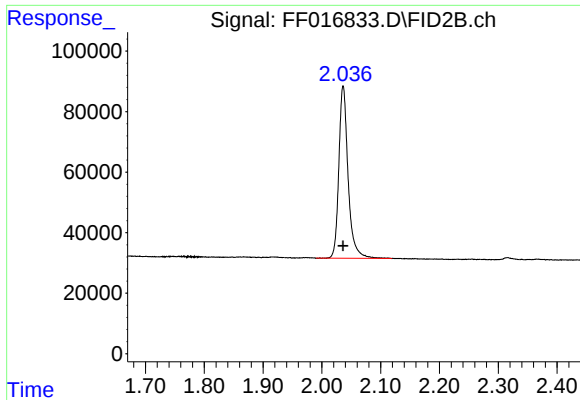
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Signal Info : 20mx0.18mmx0.18um

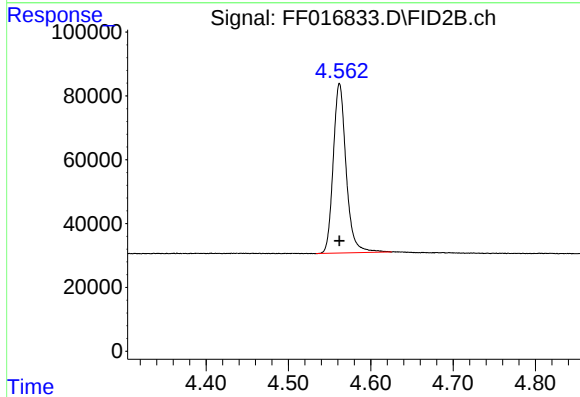




#1 N-OCTANE

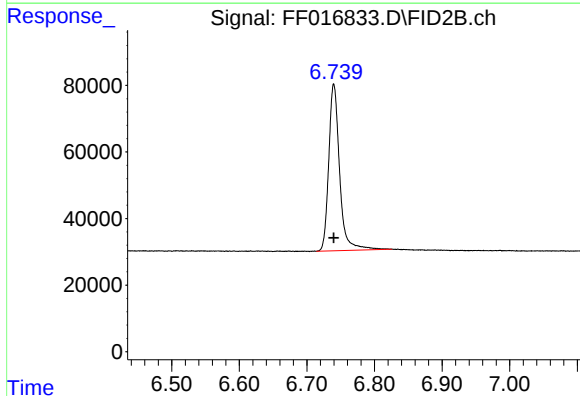
R.T.: 2.036 min
Delta R.T.: 0.000 min
Response: 623025
Conc: 5.30 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



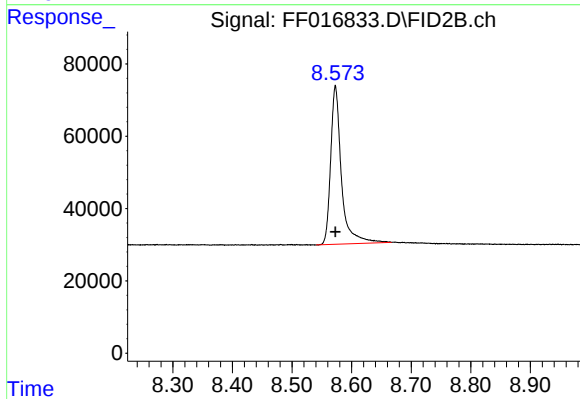
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 579608
Conc: 5.01 ug/ml



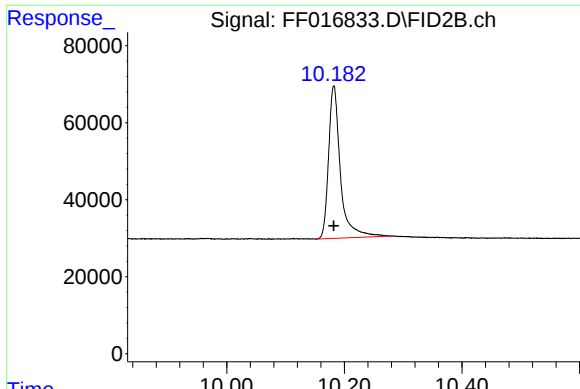
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 559879
Conc: 4.88 ug/ml



#4 N-TETRADECANE

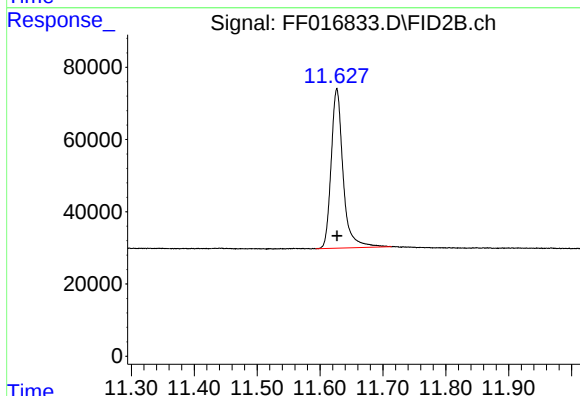
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 549597
Conc: 4.83 ug/ml



#5 N-HEXADECANE

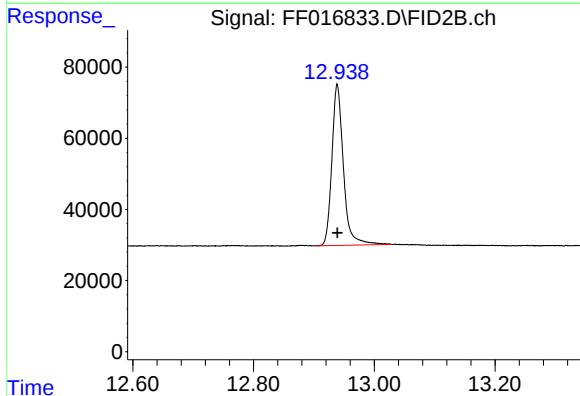
R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 553251
Conc: 4.87 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



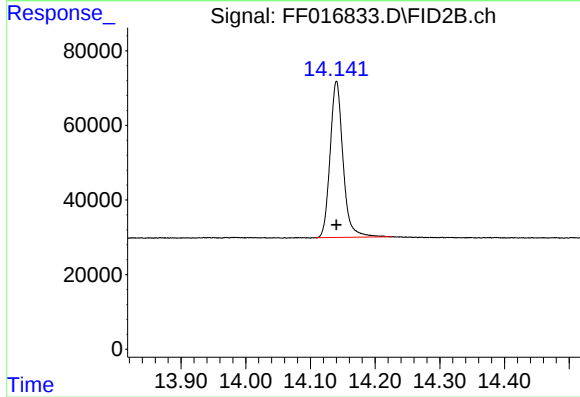
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: 0.000 min
Response: 583280
Conc: 5.02 ug/ml



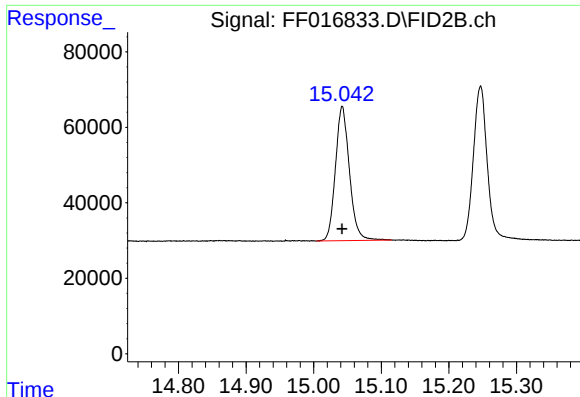
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 601974
Conc: 5.11 ug/ml



#8 N-DOCOSANE

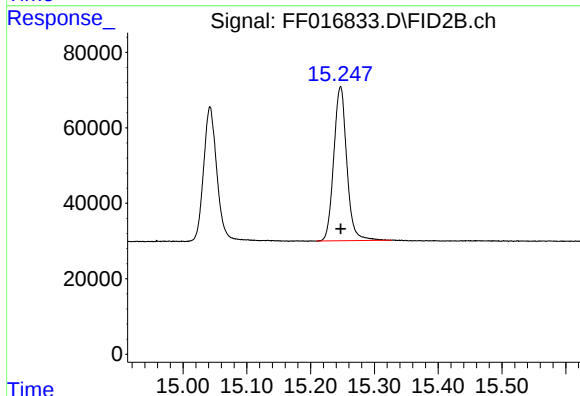
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 581204
Conc: 5.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

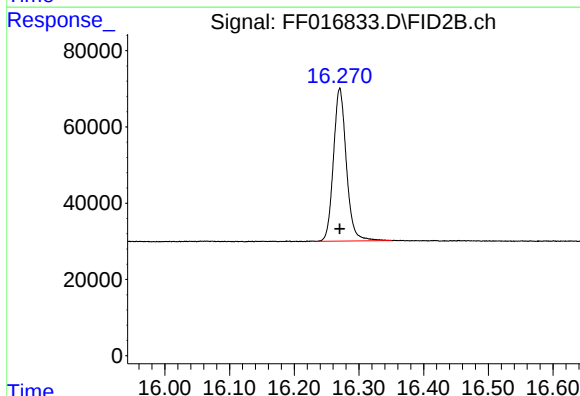
R.T.: 15.042 min
Delta R.T.: 0.000 min
Response: 510798
Conc: 5.18 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



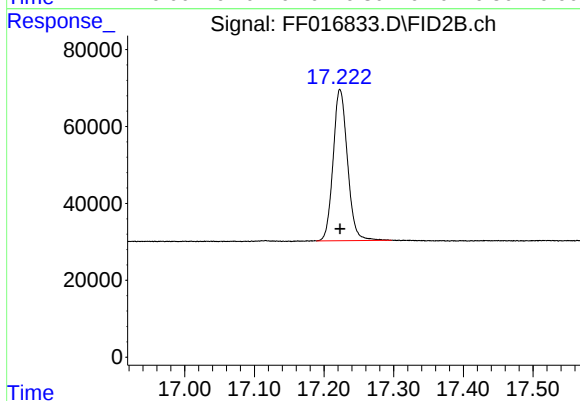
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: 0.000 min
Response: 580444
Conc: 5.21 ug/ml



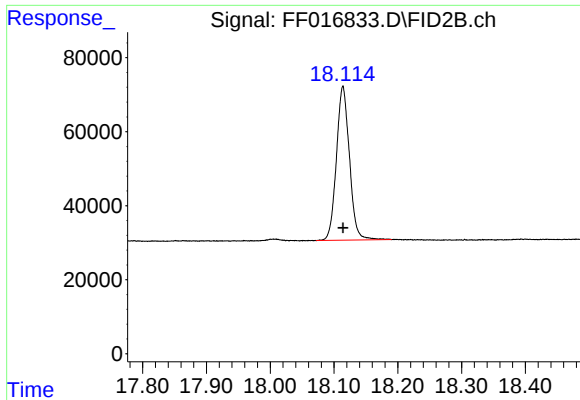
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 556588
Conc: 5.23 ug/ml



#12 N-OCTACOSANE

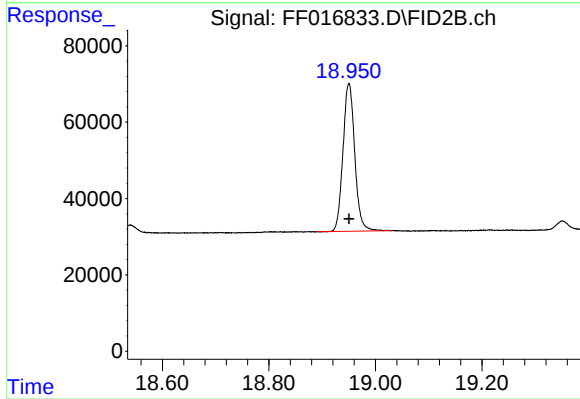
R.T.: 17.223 min
Delta R.T.: 0.000 min
Response: 563347
Conc: 5.31 ug/ml



#13 N-TRIACONTANE

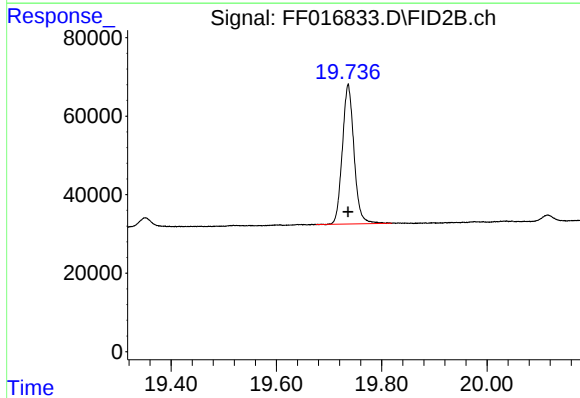
R.T.: 18.114 min
Delta R.T.: 0.000 min
Response: 591298
Conc: 5.53 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



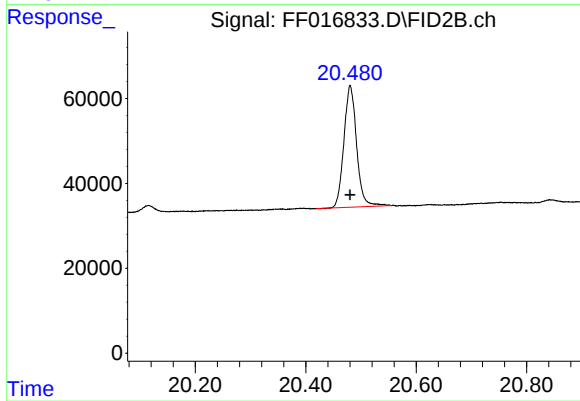
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.000 min
Response: 595110
Conc: 5.64 ug/ml



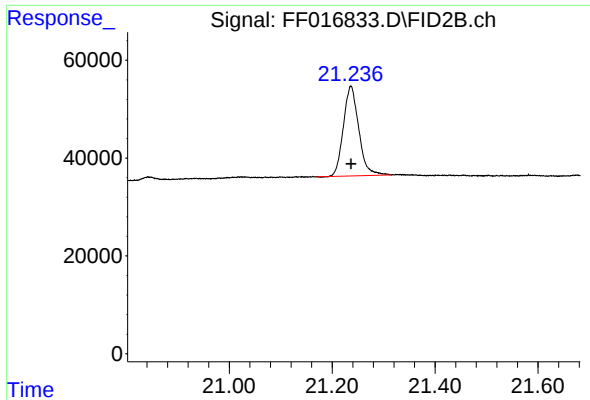
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: 0.000 min
Response: 546029
Conc: 5.50 ug/ml



#16 N-HEXATRIACONTANE

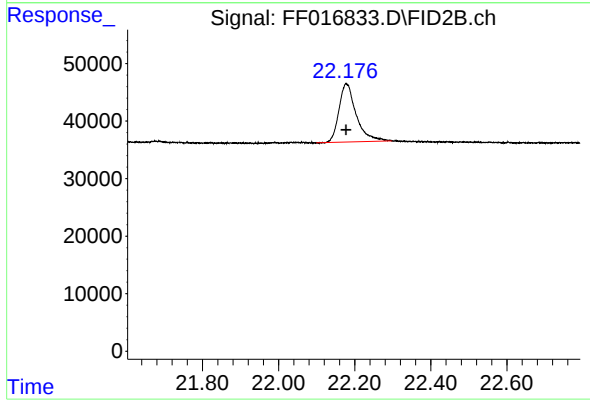
R.T.: 20.481 min
Delta R.T.: 0.000 min
Response: 457708
Conc: 5.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: 0.000 min
Response: 381351
Conc: 5.17 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: 0.000 min
Response: 318334
Conc: 5.32 ug/ml