

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120125\
 Data File : FG017034.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2025 13:39
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: Sample.e
 Quant Time: Dec 01 15:15:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:10:26 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...	15.136	997810	9.402 ug/ml
Target Compounds			
1) N-OCTANE	2.082	1200673	9.630 ug/ml
2) N-DECANE	4.615	1129168	9.288 ug/ml
3) N-DODECANE	6.797	1119462	9.115 ug/ml
4) N-TETRADECANE	8.637	1086401	8.965 ug/ml
5) N-HEXADECANE	10.255	1055034	8.848 ug/ml
6) N-OCTADECANE	11.707	1146751	9.253 ug/ml
7) N-EICOSANE	13.024	1189773	9.368 ug/ml
8) N-DOCOSANE	14.231	1145319	9.373 ug/ml
10) N-TETRACOSANE	15.341	1122288	9.337 ug/ml
11) N-HEXACOSANE	16.369	1068867	9.271 ug/ml
12) N-OCTACOSANE	17.325	1067786	9.322 ug/ml
13) N-TRIACONTANE	18.219	1063211	9.412 ug/ml
14) N-DOTRIACONTANE	19.056	1028278	9.504 ug/ml
15) N-TETRATRIACONTANE	19.845	955136	9.494 ug/ml
16) N-HEXATRIACONTANE	20.589	822737	9.352 ug/ml
17) N-OCTATRIACONTANE	21.364	741925	9.619 ug/ml
18) N-TETRACONTANE	22.344	583563	9.083 ug/ml

(f)=RT Delta > 1/2 Window

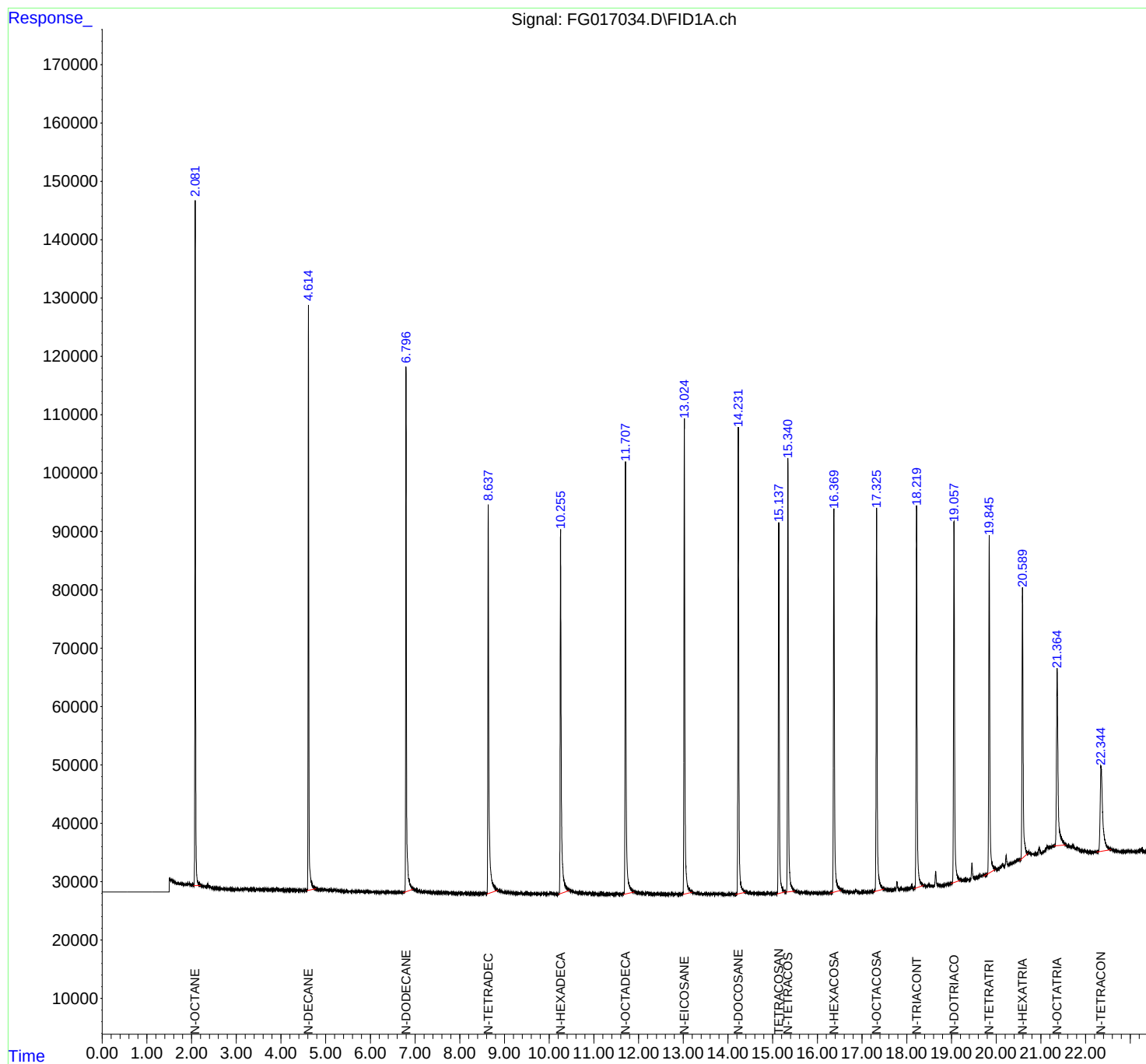
(m)=manual int.

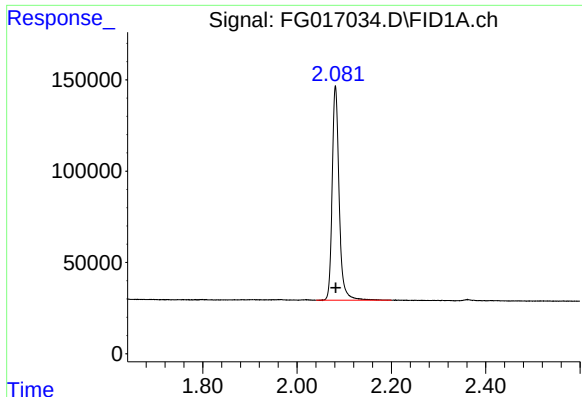
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Signal Info : 20mx0.18mmx0.18um

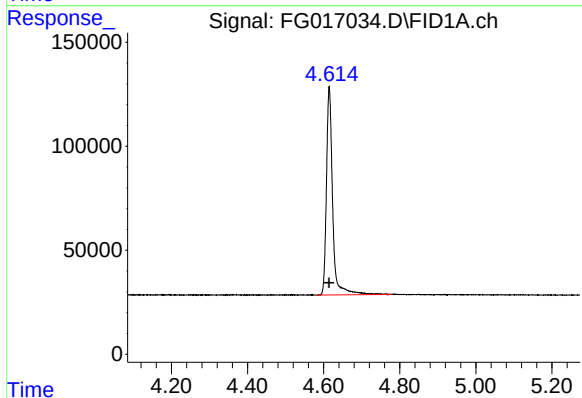




#1 N-OCTANE

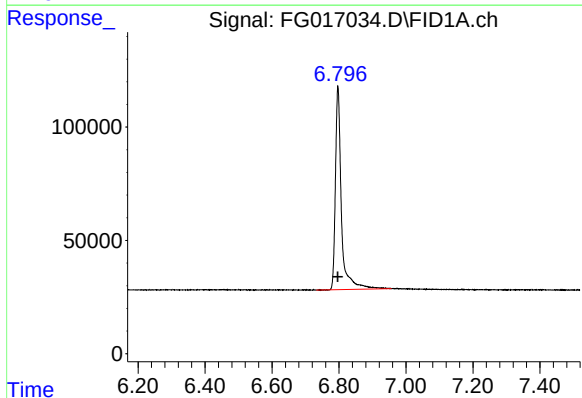
R.T.: 2.082 min
Delta R.T.: 0.000 min
Response: 1200673
Conc: 9.63 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



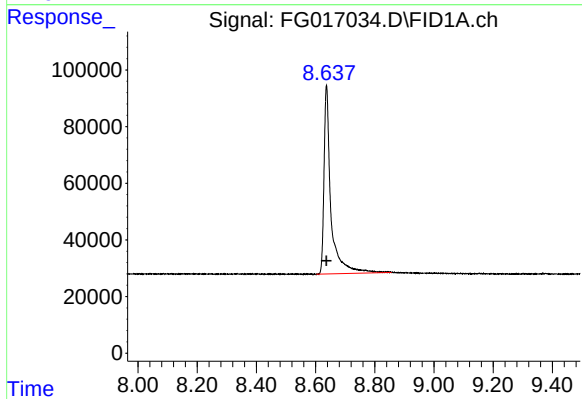
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 1129168
Conc: 9.29 ug/ml



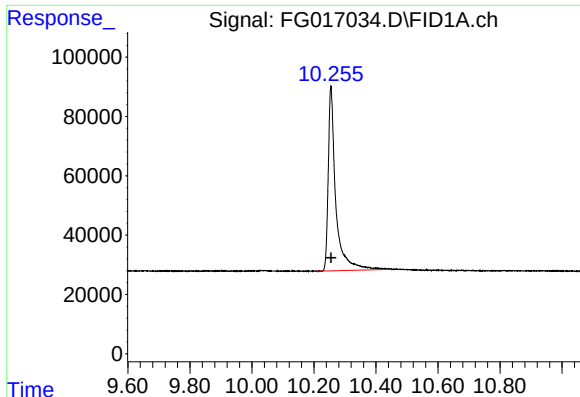
#3 N-DODECANE

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1119462
Conc: 9.12 ug/ml



#4 N-TETRADECANE

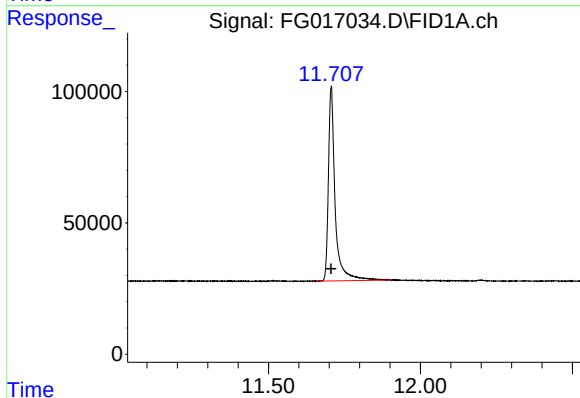
R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 1086401
Conc: 8.96 ug/ml



#5 N-HEXADECANE

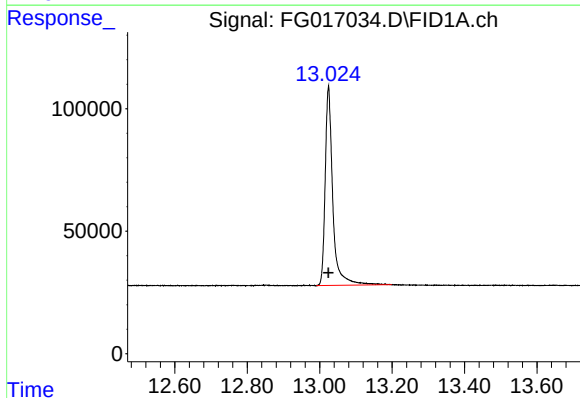
R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 1055034
Conc: 8.85 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



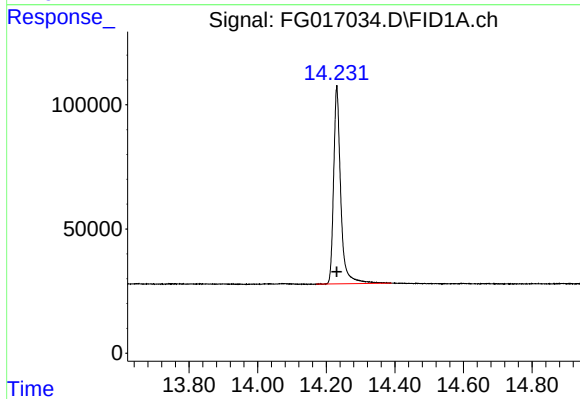
#6 N-OCTADECANE

R.T.: 11.707 min
Delta R.T.: 0.000 min
Response: 1146751
Conc: 9.25 ug/ml



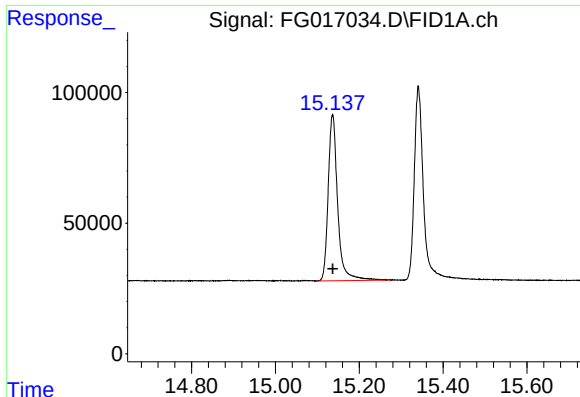
#7 N-EICOSANE

R.T.: 13.024 min
Delta R.T.: 0.000 min
Response: 1189773
Conc: 9.37 ug/ml



#8 N-DOCOSANE

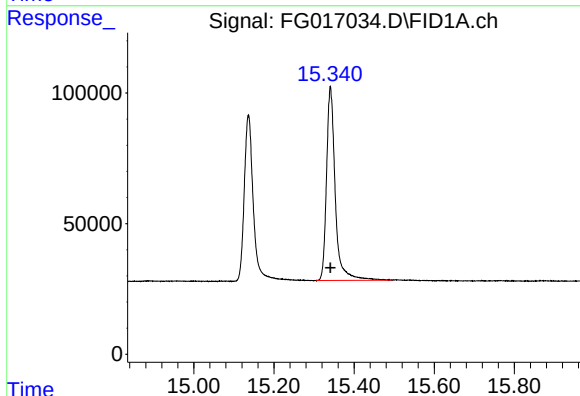
R.T.: 14.231 min
Delta R.T.: 0.000 min
Response: 1145319
Conc: 9.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

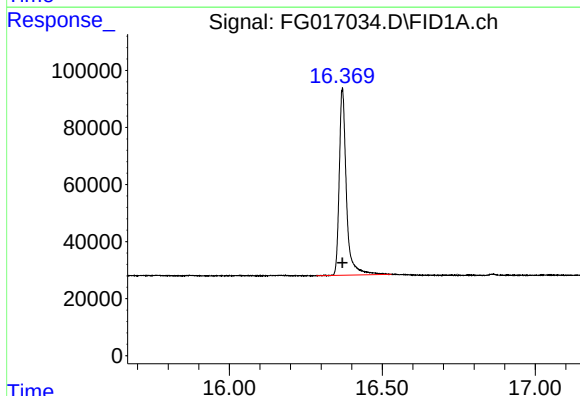
R.T.: 15.136 min
Delta R.T.: 0.000 min
Response: 997810
Conc: 9.40 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



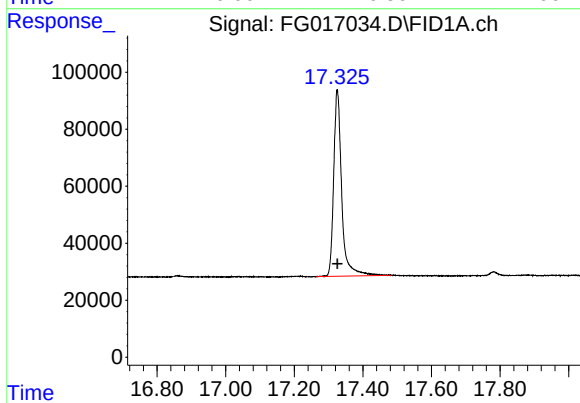
#10 N-TETRACOSANE

R.T.: 15.341 min
Delta R.T.: 0.000 min
Response: 1122288
Conc: 9.34 ug/ml



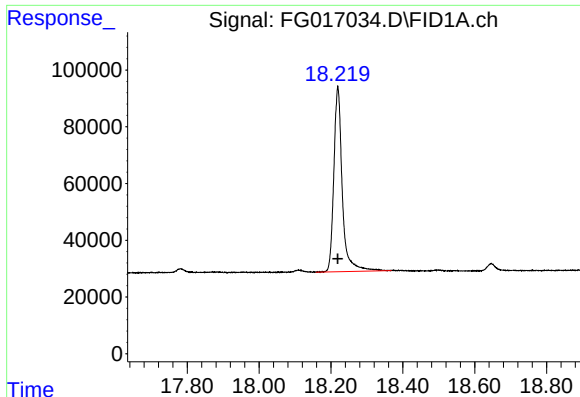
#11 N-HEXACOSANE

R.T.: 16.369 min
Delta R.T.: 0.000 min
Response: 1068867
Conc: 9.27 ug/ml



#12 N-OCTACOSANE

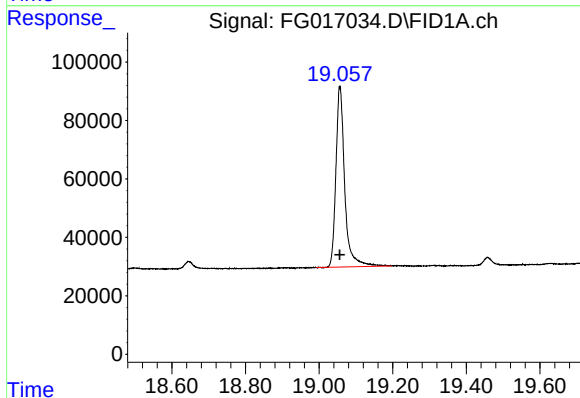
R.T.: 17.325 min
Delta R.T.: 0.000 min
Response: 1067786
Conc: 9.32 ug/ml



#13 N-TRIACONTANE

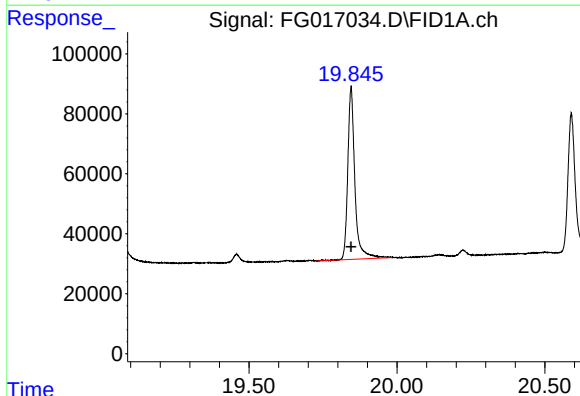
R.T.: 18.219 min
Delta R.T.: 0.000 min
Response: 1063211
Conc: 9.41 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



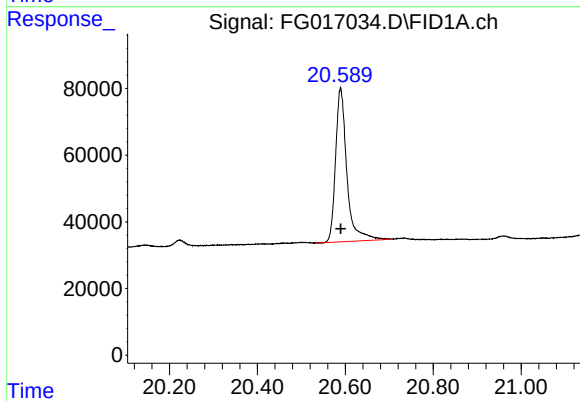
#14 N-DOTRIACONTANE

R.T.: 19.056 min
Delta R.T.: 0.000 min
Response: 1028278
Conc: 9.50 ug/ml



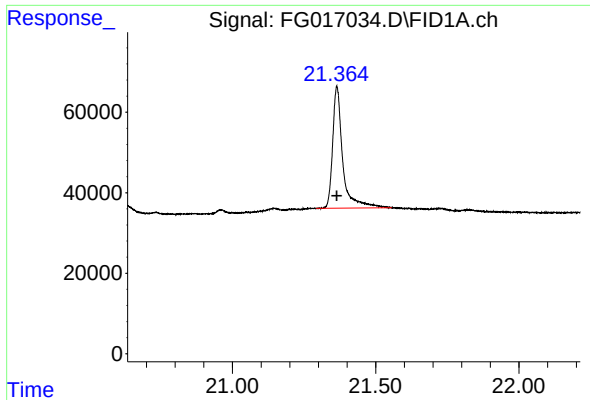
#15 N-TETRATRIACONTANE

R.T.: 19.845 min
Delta R.T.: 0.000 min
Response: 955136
Conc: 9.49 ug/ml



#16 N-HEXATRIACONTANE

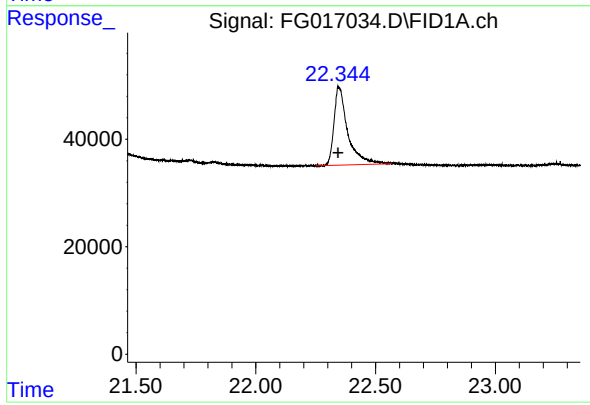
R.T.: 20.589 min
Delta R.T.: 0.000 min
Response: 822737
Conc: 9.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.364 min
Delta R.T.: 0.000 min
Response: 741925
Conc: 9.62 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.344 min
Delta R.T.: 0.000 min
Response: 583563
Conc: 9.08 ug/ml